1 of 6

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**FINAL REPORT ON DECOMMISSIONING
BOREHOLES AND WELLSITE RESTORATION,
GULF COAST INTERIOR SALT DOMES
OF MISSISSIPPI**

REVISION 0

APRIL 1989

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**Prepared for: U.S. Department of Energy
Salt Repository Project Office**

MASTER

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1.0 INTRODUCTION

In 1978, eight salt domes in Texas, Louisiana, and Mississippi were identified for study as potential locations for a nuclear waste repository as part of the National Waste Terminal Storage (NWTS) program funded by the Department of Energy (DOE). Three domes were selected in Mississippi for "area characterization" phase study as follows: Lampton Dome near Columbia, Cypress Creek Dome near New Augusta, and Richton Dome near Richton. The purpose of the studies was to acquire geologic and geohydrologic information from shallow and deep drilling investigations to enable selection of sites suitable for more intensive study.

Eleven deep well sites were selected for multiple-well installations to acquire information on the lithologic and hydraulic properties of regional aquifers (Figure 1). In addition, the Cypress Creek and Richton Domes were further investigated by the drilling of 50 and 35 shallow borings, respectively (Figures 2, 3, 4, and 5). Information from these borings was used to delineate the near surface stratigraphy and structural geology in the vicinity of the domes. This phase of the work was performed between 1979 and 1981 by Law Engineering and Testing Company (LETCO) under subcontract to Battelle Memorial Institute, the lead contractor for the DOE.

In 1982, the Earth Technology Corporation (TETC), as the Southern Region Geologic Program Manager, assumed responsibility for the work. Field activities at this time consisted of quarterly water level monitoring of the existing wells. No new test wells were drilled by TETC.

In 1986, the Gulf Coast salt domes were eliminated from further consideration for repository development by the selection of three candidate sites in other regions of the country. In 1987, well plugging and restoration of these deferred sites became a closeout activity under the direction of Stone & Webster Engineering Corporation (SWEC), the Technical and Field Services Contractor (TFSC) for the Salt Repository Project Office (SRPO) of the DOE. The primary objectives of this activity are to plug and abandon all wells and boreholes in accordance with state regulations, restore all drilling sites to as near original condition as feasible, and convey to landowners any wells on their property that they choose to maintain.

This report describes the activities undertaken to accomplish these objectives, as outlined in Activity Plan 1-2, "Activity Plan for Well Plugging and Site Restoration of Test Hole Sites in Mississippi."

2.0 PREREQUISITES TO FIELD ACTIVITIES

Considerable effort was required before plugging activities could commence. Some of the more notable activities are briefly described below:

1. Change of Operatorship and Application for Permits

Formal application for a change of operatorship of 30 deep wells from TETC to SWEC was made with the Oil and Gas Board. "Notice of Intention to Plug and Abandon" forms were also filed with the board for these wells.

2. Changes to Lease and Access Agreements

The lessor was changed from TETC to SWEC on leases for all deep and shallow drill sites. Landowners were contacted and made aware of the changes and plans to plug the wells. In some instances, new leases were negotiated for expired agreements.

3. Preparation of Plans and Procedures

SWEC prepared an Activity Plan and Project Technical Procedure which defined the scope of the activities, the methods to be utilized, the sequence of events, and the documentation required during the performance of the work.

4. Meetings with State and Federal Agencies

Meetings were held with the following agencies:

Bureau of Land and Water Resources, Bureau of Geology, Bureau of Pollution Control, Board of Health, Department of Energy and Transportation, Oil and Gas Board, Mississippi National Guard, and the U.S. Forest Service.

Discussions resulted in several modifications of the methods to be used in plugging as discussed in the Activity Plan and clarification of the jurisdictions of the various agencies.

5. Preparation of Subcontracts to Perform the Field Work

Scopes of work, bid documents, and purchase orders were prepared for subcontracts to support the field activities. These resulted in contracts for the following work:

- a. Site clearing and access road preparation
- b. Wireline well services
- c. Geophysical well logging service
- d. Drilling rig and crew (shallow wells)
- e. Workover rig and crew (deep wells)
- f. Cementing services
- g. Well fluids hauling and disposal
- h. Water sample analysis
- i. Landman services
- j. Site survey work
- k. Site restoration services

3.0 FIELD ACTIVITIES

As a result of SWEC's prerequisite activities, the scope of the field work was determined as follows:

During the initial drilling program (1979-1981), a total of 128 boreholes and wells were drilled. Of these, 40 were previously backfilled by LETCO and required no additional work. The remaining 88 are divided into several groups: 30 deep wells, ranging between 940 to 6,041 ft, permitted by the Oil

and Gas Board at 11 regional sites; 11 water-supply wells ranging between 398 and 514 ft, at each deep well site; two 60-ft deep conductor pipe installations; 25 shallow wells at the Richton Dome, and 20 shallow wells at Cypress Creek Dome, generally less than 100 ft deep.

Two state agencies regulate the plugging of wells in Mississippi. The Oil and Gas Board governs all wells that penetrate below freshwater-bearing strata. The 30 wells at the 11 regional sites are in this category. Guidelines for plugging these wells are part of the "State Oil and Gas Board Statutes, Rules of Procedure, and Statewide Rules and Regulations" as revised (August 10, 1987). The Bureau of Land and Water Resources regulates all ground-water observation wells, water wells and geotechnical borings. Plugging of the 45 shallow wells, 11 water wells, and 2 conductor pipes at Richton and Cypress Creek Domes was accomplished with close coordination of the Bureau and satisfies its "Surface Water and Ground Water Use and Protection Regulations" published in June 1988.

3.1 Well Reconnaissance

Actual work in the field started in early July 1988. A week-by-week summary of all field activities is included as Appendix A.

The first task to be undertaken involved the location and documentation of well and site conditions at all the sites. These conditions were recorded on the Site Reconnaissance Form and are found in Appendix B. Appendix C, Schematic of Preabandonment Site Status, contains maps to locate each well and a sketch of the wellheads before plugging activities. Surveyed plats of each well location are found in Appendix D. Appendix E, Site Restoration Form, contains a photograph of the well sites before plugging. As part of the reconnaissance activity, fluid samples were taken from each well and analyzed for conductivity, pH, and total dissolved solids (TDS). This analysis enabled planning for proper disposal of fluids displaced during plugging. The fluid analyses are found on the Site Reconnaissance Form in Appendix B. A TDS level of 1000 ppm was specified in the Activity Plan as the point at which the fluids would require disposal at a licensed facility. In practice, all fluids with a TDS content greater than about 500 ppm were hauled to the disposal facility. Copies of the waste hauler's manifests are found in Appendix F. The internal configuration of the wells was also verified at this time, using a ring gauge and bailer on a wireline, to enable preparation of well-specific plugging plans and procedures. Casing installation records and cement bond logs were missing for three of the deep wells. These wells, MH-3A, -3B, and -4D, were logged by Inland Well Surveys and subsequently were determined to be adequately cemented by the Oil and Gas Board. No perforating and squeeze cementing was required in any of the deep wells prior to plugging. Site clearing and upgrading of access roads was necessary in many cases to enable equipment, such as drilling rigs and cement trucks, to gain access to the wells. The extent of the work varied from essentially none to complete clearing and leveling of 1 to 2 acres of 10-year-old pine trees.

Three shallow wells at Cypress Creek could not be located in the field after considerable effort was expended. This effort included resurveying of the locations, use of a metal detector, and excavating the areas with a backhoe. It is likely the wells were not found due to their locations within areas

disturbed by road construction and military maneuvers. In addition, a total of 12 wells (8 shallow wells and 4 deep water supply wells) were not to be plugged but turned over to the respective landowners. Specific wells are identified in Table 1. Six shallow wells (MCCG-108, 109, 116, 120, and MRIG-208 and 229) were identified from original LETCO field notes, logs, and reports (ONWI-165 and 167) as having been backfilled with soil immediately after drilling. No casing or PVC was left in these holes and no attempt was made to find them. The status of the nine wells that were not located in the field was discussed with the Bureau of Land and Water Resources and determined to require no further action (letter communication: T. Regan, SWEC, to J. Hoffman, MBLWR; September 28, 1988). A total of 67 wells remained to be plugged and abandoned as described below.

3.2 Well Plugging

3.2.1 Deep Wells

Procedures for plugging the deep wells are described in the Activity Plan. Plugging operations for the Mississippi deep wells commenced on September 14, 1988, with mobilization of a Challenger Deepwell Servicing work-over rig to wellsite MH-6, north of Columbia, Mississippi. Western Company of North America provided the cementing services. No major problems or delays were encountered in the plugging of the four deep wells at this site.

The operations moved to wellsite MH-7, north of Hattiesburg, on September 19. Preliminary information indicated three of the four wells at this site were pressurized. In actuality, only one well (7A) was under significant pressure and flowing, necessitating installation of a mechanical bridge plug prior to cementing. No significant problems or delays were encountered and plugging operations at MH-7 were completed on September 22.

The operation then moved to MH-8, southeast of Columbia, where two, 60-ft conductor pipes and two deep wells were plugged; one of the deep wells quired a mechanical bridge plug due to pressurization. The conductor plugging is discussed in Section 3.2.2.3. No delays or problems were encountered and plugging was completed on September 26.

Mobilization to MH-5 occurred on September 27. Plugging and capping of the four wells at this site were completed on September 30 without any problems. The rig then moved to MH-4, near New Augusta, where records indicated that two of the four wells were pressurized. Only one well (4A) needed a mechanical bridge plug and plugging operations progressed smoothly thereafter. The site was completed on October 4 and the operation then moved to MCCG-3, inside Camp Shelby. Plugging of the four wells at this site experienced no problems or delays and was completed on October 7. The single-well sites MCCG-1 and MCCG-2 were both plugged on October 10 without incident.

Plugging operations then moved to MRIH-11 in the Richton area on October 11, where two of the four wells were expected to be pressurized. Only one well (11B) actually flowed and a mechanical bridge plug was set in it before cementing. Operations were completed on October 13, and the rig then moved to the single-well site MRIG-9. The full calculated volume of cement was pumped into MRIG-9 on October 14 but failed to produce return of fluids or cement. After waiting for 2 hours for the cement to set-up, the hole was

TABLE 1
WELL SUMMARY DATA SHEET

WELL NAME & NUMBER	LOCATION TOWNSHIP AND RANGE	LANDOWNER	OPERATOR	P&A PERMIT NUMBER	ACCESS AGREEMENT			LANDOWNER RELEASE (DATE)	STATUS
					WITH	TYPE	EXPIRES		
U.S.F.S. MCGG-1	S9,T2N,R10W, 2702 FT. EWL, 2528 FT. NSL	U.S. Forest Service	SWEC	640	DOE	MOU	OPEN END	04/28/89	P&A
U.S.F.S. MCGG-1WS	S9,T2N,R10W, 78 FT. N45W of MCGG-1	U.S. Forest Service	NA	NOT REQUIRED	DOE	MOU	OPEN END	04/28/89	P&A
U.S.F.S. MCGG-2	S33,T3N,R10W, 1119 FT. SNL, 1961 FT. WEL	U.S. Forest Service	SWEC	641	DOE	MOU	OPEN END	04/28/89	P&A
U.S.F.S. MCGG-2WS	S33,T3N,R10W, 94 FT. S47W of MCGG-2	U.S. Forest Service	NA	NOT REQUIRED	DOE	MOU	OPEN END	04/28/89	P&A
U.S.F.S. MCCH-3A	S33,T2N,R10W, 1084 FT. WEL, 681 FT. NSL	U.S. Forest Service	SWEC	642	DOE	MOU	OPEN END	04/28/89	P&A
U.S.F.S. MCCH-3B	S33,T2N,R10W, 1030 FT. WEL, 546 FT NSL	U.S. Forest Service	SWEC	636	DOE	MOU	OPEN END	04/28/89	P&A
U.S.F.S. MCCH-3C	S33,T2N,R10W, 984 FT. WEL, 641 FT NSL	U.S. Forest Service	SWEC	663	DOE	MOU	OPEN END	04/28/89	P&A
U.S.F.S. MCCH-3D	S33,T2N,R10W, 1129 FT. WEL, 696 FT NSL	U.S. Forest Service	SWEC	664	DOE	MOU	OPEN END	04/28/89	P&A
U.S.F.S. MCCH-3WS	S33,T2N,R10W, 110 FT. DUE WEST OF MCCH-3A	U.S. Forest Service	NA	NOT REQUIRED	DOE	MOU	OPEN END	04/28/89	P&A
ROWELL MH-4A	S3,T3N,R10W, 1673 FT SNL, 1465 FT WEL	Reese Rowell	SWEC	665	SWEC	EASWEC	02/09/89	04/29/89	P&A
ROWELL MH-4B	S3,T3N,R10W, 1918 FT SNL, 1467 FT WEL	Reese Rowell	SWEC	662	SWEC	EASWEC	02/09/89	04/29/89	P&A
ROWELL MH-4C	S3,T3N,R10W, 1793 FT SNL, 1465 FT. WEL	Reese Rowell	SWEC	661	SWEC	EASWEC	02/09/89	04/29/89	P&A
ROWELL MH-4D	S3,T3N,R10W, 2048 FT SNL, 1465 FT. WEL	Reese Rowell	SWEC	660	SWEC	EASWEC	02/09/89	04/29/89	P&A

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ROWELL MH-4WS	S3,T3N,R10W, 500 FT. S46W OF MH-4D	Reese Rowell	NA	NA	SWEC	EASWEC	02/09/89	05/06/81	TOL
U.S.F.S. MH-5A	S4,T1N,R13W, 2059 FT. WEL, 2194 FT. NSL	U.S. Forest Service	SWEC	649	DOE	MOU	OPEN END	04/28/89	P&A
U.S.F.S. MH-5B	S4,T1N,R13W, 1984 FT. WEL, 2284 FT. NSL	U.S. Forest Service	SWEC	650	DOE	MOU	OPEN END	04/28/89	P&A
U.S.F.S. MH-5C	S4,T1N,R13W, 1914 FT. WEL, 2174 FT. NSL	U.S. Forest Service	SWEC	651	DOE	MOU	OPEN END	04/28/89	P&A
U.S.F.S. MH-5D	S4,T1N,R13W, 1984 FT. WEL, 2119 FT. NSL	U.S. Forest Service	SWEC	652	DOE	MOU	OPEN END	04/28/89	P&A
U.S.F.S. MH-5WS	S4,T1N,R13W, 101 FT. S77W OF MH-5A	U.S. Forest Service	NA	NOT REQUIRED	DOE	MOU	OPEN END	04/28/89	P&A
ANDERSON MH-6A	S4,T5N,R17W, 790 FT. SNL, 2127 FT. EWL	John L. Anderson	SWEC	643	SWEC	EASWEC	02/20/89	12/02/88	P&A
ANDERSON MH-6B	S4,T5N,R17W, 786 FT. SNL, 1980 FT. EWL	John L. Anderson	SWEC	664	SWEC	EASWEC	02/20/89	12/02/88	P&A
ANDERSON MH-6C	S4,T5N,R17W, 788 FT. SNL, 2052 FT. EWL	John L. Anderson	SWEC	648	SWEC	EASWEC	02/20/89	12/02/88	P&A
ANDERSON MH-6D	S4,T5N,R17W, 783 FT. SNL, 1910 FT. EWL	John L. Anderson	SWEC	647	SWEC	EASWEC	02/20/89	12/02/88	P&A
ANDERSON MH-6WS	S4,T5N,R17W, 250 FT. S47W OF MH-6D	John L. Anderson	NA	NA	SWEC	EASWEC	02/20/89	12/02/88	TOL
BEARD MH-7A	S9,T5N,R13W, 105 FT. EWL, 2147 FT. SNL	Kenneth Beard	SWEC	653	SWEC	EASWEC	02/16/89	11/10/88	P&A
BEARD MH-7B	S9,T5N,R13W, 300 FT. EWL, 2315 FT. SNL	Kenneth Beard	SWEC	654	SWEC	EASWEC	02/16/89	11/10/88	P&A

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					WITH	TYPE	EXPIRES		
BEARD MH-7C	S9,T5N,R13W, 200 FT. EWL, 2225 FT. SNL	Kenneth Beard	SWEC	655	SWEC	EASWEC	02/16/89	11/10/88	P&A
BEARD MH-7D	S9,T5N,R13W, 400 FT. EWL, 2390 FT. SNL	Kenneth Beard	SWEC	656	SWEC	EASWEC	02/16/89	11/10/88	P&A
BEARD MH-7WS	S9,T5N,R13W, 183 FT. S20E OF MH-7D	Kenneth Beard	NA	NA	SWEC	EASWEC	02/16/89	05/06/81	TOL
WALKER MH-8A	S10,T2N,R17W, 1560 FT. SNL, 880 FT. WEL	W. E. Walker	SWEC	646	SWEC	REUA	05/27/90	02/20/89	P&A
WALKER MH-8B	S10,T2N,R17W, 100 FT. S15E OF MH-8C	W. E. Walker	NA	NOT REQUIRED	SWEC	REUA	05/27/90	02/20/89	P&A
WALKER MH-8C	S10,T2N,R17W, 1254 FT. SNL, 970 FT. WEL	W. E. Walker	SWEC	645	SWEC	REUA	05/27/90	02/20/89	P&A
WALKER MH-8D	S10,T2N,R17W, 100 FT. N15W OF MH-8C	W. E. Walker	NA	NOT REQUIRED	SWEC	REUA	05/27/90	02/20/89	P&A
WALKER MH-8WS	S10,T2N,R17W, 110 FT. N75W OF MH-8C	W. E. Walker	NA	NOT REQUIRED	SWEC	REUA	05/27/90	02/20/89	P&A
L.R.F.P. MRIG-9	S26,T5N,R10W, 1017 FT. SNL, 2000 FT. EWL	Leaf River Forest Products	SWEC	637	SWEC	REUA	09/16/89	11/21/88	P&A
L.R.F.P. MRIG-9WS	S26,T5N,R10W, 111 FT. N78E OF MRIG-9	Leaf River Forest Products	NA	NOT REQUIRED	SWEC	REUA	09/16/89	11/21/88	P&A
L.R.F.P. MRIG-10	S12,T5N,R10W, 610 FT. SNL, 1867 FT. EWL	Leaf River Forest Products	SWEC	639	SWEC	REUA	09/16/89	11/21/88	P&A
L.R.F.P. MRIG-10WS	S12,T5N,R10W, 102 FT. N75E OF MRIG-10	Leaf River Forest Products	NA	NOT REQUIRED	SWEC	REUA	09/16/89	11/21/88	P&A
TRAVIS MRIH-11A	S9,T4N,R10W, 2602 FT SNL, 1128 FT. WEL	Daniel Travis	SWEC	660	SWEC	REUA	12/11/88	12/02/88	P&A

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					WITH	TYPE	EXPIRES		
TRAVIS MRIH-11B	S9,T4N,R10W, 2390 FT SNL, 950 FT. WEL	Daniel Travis	SWEC	658	SWEC	REUA	12/11/88	12/02/88	P&A
TRAVIS MRIH-11C	S9,T4N,R10W, 2460 FT SNL, 1010 FT. WEL	Daniel Travis	SWEC	638	SWEC	REUA	12/11/88	12/02/88	P&A
TRAVIS MRIH-11D	S9,T4N,R10W, 2540 FT SNL, 1070 FT. WEL	Daniel Travis	SWEC	657	SWEC	REUA	12/11/88	12/02/88	P&A
TRAVIS MRIH-11WS	S9,T4N,R10W, 110 FT N30E OF MRIH-11B	Daniel Travis	NA	NA	SWEC	REUA	09/11/88	12/02/88	TOL
U.S.F.S. MCCG-101	S4,T2N,R10W, 1029 FT. SNL, 2170 FT. WEL	U.S. Forest Service	NA	NOT REQUIRED	DOE	MOU	OPEN END	04/28/89	P&A
U.S.F.S. MCCG-102	S28,T2N,R10W, 2029.3 FT. SNL, 2110.2 FT. WEL	U.S. Forest Service	NA	NOT REQUIRED	DOE	MOU	OPEN END	04/28/89	P&A
U.S.F.S. MCCG-103	S28,T2N,R10W, 2394.7 FT. SNL, 1496.2 FT. EWL	U.S. Forest Service	NA	NOT REQUIRED	DOE	MOU	OPEN END	04/28/89	P&A
U.S.F.S. MCCG-104	S5,T2N,R10W, 700.1 FT. SNL, 1959.2 FT. EWL	U.S. Forest Service	NA	NOT REQUIRED	DOE	MOU	OPEN END	04/28/89	P&A
U.S.F.S. MCCG-105	S5,T2N,R10W, 515.2 FT. NSL, 466.2 FT. EWL	U.S. Forest Service	NA	NOT REQUIRED	DOE	MOU	OPEN END	04/28/89	P&A
U.S.F.S. MCCG-106	S4,T2N,R10W, 1002.7 FT. NSL, 1336.4 FT. WEL	U.S. Forest Service	NA	NOT REQUIRED	DOE	MOU	OPEN END	04/28/89	NOT LOCATED
U.S.F.S. MCCG-107	S8,T2N,R10W, 3162.1 FT. SNL, 899.0 FT. EWL	U.S. Forest Service	NA	NOT REQUIRED	DOE	MOU	OPEN END	04/28/89	P&A
U.S.F.S. MCCG 110	S10,T2N,R10W, 1390.1 FT. SNL, 2663.7 FT. WEL	U.S. Forest Service	NA	NOT REQUIRED	DOE	MOU	OPEN END	04/28/89	P&A
U.S.F.S. MCCG-111	S8,T2N,R10W, 5130.9 FT. SNL, 3027.6 FT. EWL	U.S. Fo est Service	NA	NOT REQUIRED	DOE	MOU	OPEN END	04/28/89	P&A

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					WITH	TYPE	EXPIRES		
U.S.F.S. MCCG-112	S11,T2N,R10W, 88.4 FT. NSL, 1014.5 FT. EWL	U.S. Forest Service	NA	NOT REQUIRED	DOE	MOU	OPEN END	04/28/89	NOT LOCATED
U.S.F.S. MCCG-113	S17,T2N,R10W, 914.4 FT. SNL, 710.0 FT. EWL	U.S. Forest Service	NA	NOT REQUIRED	DOE	MOU	OPEN END	04/28/89	P&A
U.S.F.S. MCCG-114	S15,T2N,R10W, 296.7 FT. NSL, 1200.2 FT. EWL	U.S. Forest Service	NA	NOT REQUIRED	DOE	MOU	OPEN END	04/28/89	P&A
U.S.F.S. MCCG-115	S20,T2N,R10W, 2620.8 FT. SNL, 1918.0 FT. WEL	U.S. Forest Service	NA	NOT REQUIRED	DOE	MOU	OPEN END	04/28/89	P&A
U.S.F.S. MCCG-117	S28,T2N,R10W, 458.6 FT. SNL, 142.3 FT. WEL	U.S. Forest Service	NA	NOT REQUIRED	DOE	MOU	OPEN END	04/28/89	P&A
U.S.F.S. MCCG-118	S22,T2N,R10W, 2269.1 FT. SNL, 1314.7 FT. WEL	U.S. Forest Service	NA	NOT REQUIRED	DOE	MOU	OPEN END	04/28/89	NOT LOCATED
U.S.F.S. MCCG-119	S33,T2N,R10W, 2046.8 FT. SNL, 1281.4 FT. EWL	U.S. Forest Service	NA	NOT REQUIRED	DOE	MOU	OPEN END	04/28/89	P&A
L.R.F.P. MRIG-201	S22,T5N,R10W, 2565.3 FT. EWL, 41.2 ft NSL	Leaf River Forest Products	NA	NOT REQUIRED	SWEC	REUA	01/17/89	11/21/88	P&A
E.B. HILLMAN MRIG-202	S26,T5N,R10W, 490.9 FT. NSL, 3258.5 FT. WEL	E. B. Hillman	NA	NOT REQUIRED	SWEC	REUA	09/23/89	11/16/88	TOL
L.R.F.P. MRIG-203	S23,T5N,R10W, 3429.9 FT. SNL, 1435.7 FT. EWL	Leaf River Forest Products	NA	NOT REQUIRED	SWEC	REUA	01/17/89	11/21/88	P&A
L.R.F.P. MRIG-204	S22,T5N,R10W, 479.9 FT. SNL, 194.8 FT. WEL	Leaf River Forest Products	NA	NOT REQUIRED	SWEC	REUA	01/17/89	11/21/88	P&A
L.R.F.P. MRIG-205	S22,T5N,R10W, 1017.2 FT. SNL, 545.0 FT. EWL	Leaf River Forest Products	NA	NOT REQUIRED	SWEC	REUA	01/17/89	11/21/88	P&A
L.R.F.P. MRIG-209	S23,T5N,R10W, 415 FT. SNL, 675 FT. WEL	Leaf River Forest Products	NA	NOT REQUIRED	SWEC	REUA	01/17/89	11/21/88	P&A

TABLE 1
WELL SUMMARY DATA SHEET

WELL NAME & NUMBER	LOCATION TOWNSHIP AND RANGE	LANDOWNER	OPERATOR	P&A PERMIT NUMBER	ACCESS AGREEMENT			LANDOWNER RELEASE (DATE)	STATUS
					WITH	TYPE	EXPIRES		
J.C. HILLMAN MRIG-210	S36,T5N,R10W, 1734.4 FT. SNL, 1659.6 FT. EWL	J. C. Hillman	NA	NOT REQUIRED	SWEC	REUA	09/23/89	11/15/88	TOL
E.B. MCCARDLE MRIG-211	S25,T5N,R10W, 2074.2 FT. EWL, 757.1 FT. NSL	E. B. McCardle	NA	NOT REQUIRED	SWEC	VERBAL RIGHT OF ACCESS	END OF P&A	11/15/88	TOL
L. VALENTINE MRIG-212	S35,T5N,R10W, 848.8 FT. SNL, 933.1 FT. WEL	Lloyd Valentine	NA	NOT REQUIRED	SWEC	REUA	08/20/89	04/14/89	P&A
MCLENDON MRIG-213	S36,T5N,R10W, 28.3 FT. NSL, 646 FT. WEL	John B. McLendon	NA	NOT REQUIRED	SWEC	REUA	09/23/89	11/15/88	P&A
H.K. HILLMAN MRIG-215	S1,T4N,R10W, 656.7 FT. SNL, 688.1 FT. EWL	H. K. Hillman	NA	NOT REQUIRED	SWEC	REUA	09/23/89	01/09/89	P&A
MCLENDON MRIG-216	S1,T4N,R10W, 2486 FT. NSL, 50 FT. EWL	John B. McLendon	NA	NOT REQUIRED	SWEC	REUA	09/23/89	11/15/88	P&A
GODFREY MRIG-217	S11,T4N,R10W, 1708.9 FT. SNL, 1688.4 FT. EWL	Godfrey	NA	NOT REQUIRED	LEASE EXPIRED	NO ACCESS GRANTED		05/06/81	TOL
E.B. HILLMAN MRIG-219	S27,T5N,R10W, 2010.5 FT. NSL, 2228.4 FT. WEL	E. B. Hillman	NA	NOT REQUIRED	SWEC	REUA	09/23/89	11/10/88	P&A
OLIPHANT MRIG-220	S1,T4N,R10W, 1170.9 FT. NSL, 774.6 FT. WEL	G. R. Oliphant	NA	NOT REQUIRED	SWEC	LROE	01/06/89	11/15/88	P&A
E.B. HILLMAN MRIG-222	S35,T5N,R10W, 730.5 FT. NSL, 118.3 FT. WEL	E. B. Hillman	NA	NOT REQUIRED	SWEC	REUA	09/23/89	11/16/88	TOL
CLEARMAN MRIG-223	S2,T4N,R10W, 105.0 FT. SNL, 558.3 FT. EWL	Herbert C. Clearman	NA	NOT REQUIRED	SWEC	REUA	08/20/89	11/16/88	TOL
PHILLIPS MRIG-224	S3,T4N,R10W, 1925.7 FT. SNL, 2036.8 FT. WEL	Phillips	NA	NOT REQUIRED	SWEC	LROE	11/30/88	11/15/88	P&A
E.B. HILLMAN MRIG-226	S26,T5N,R10W, 60.7 FT. NSL, 974.7 FT. EWL	E. B. Hillman	NA	NOT REQUIRED	SWEC	REUA	09/23/89	11/10/88	P&A

TABLE 1
WELL SUMMARY DATA SHEET

WELL NAME & NUMBER	LOCATION TOWNSHIP AND RANGE	LANDOWNER	OPERATOR	P&A PERMIT NUMBER	ACCESS AGREEMENT			LANDOWNER RELEASE (DATE)	STATUS
					WITH	TYPE	EXPIRES		
E.B. HILLMAN MRIG-227	S34,T5N,R10W, 2739.8 FT. EWL, 695.5 FT. SNL	E. B. Hillman	NA	NOT REQUIRED	SWEC	REUA	09/23/89	11/10/88	P&A
CONTROLEX MRIG-228	S33, T5N, R10W, 4551.8 FT. EWL, 695.5 FT. SNL	Controlex Corp.	NA	NOT REQUIRED	SWEC	REUA	10/05/89	11/15/88	TOL
GANDY MRIG-230	S34,T5N,R10W, 2805.0 FT. EWL, 391.0 FT. NSL	Donald M. Gandy	NA	NOT REQUIRED	SWEC	REUA	12/15/88	12/02/79	TOL
L.R.F.P. MRIG-232	S4, T4N, R9W, 1173.9 FT. EWL, 2173.5 FT. NSL	Leaf River Forest Products	NA	NOT REQUIRED	SWEC	REUA	01/17/89	11/21/88	P&A

NOTES:

Definition of Abbreviations Used

EWL: East of the West Line.
NSL: North of the South Line.
SNL: South of the North Line.
WEL: West of the East Line.

P&A: Plugged and Abandoned.
TOL: Turned Over to Landowner

MOU: Memorandum of Understanding
Between U.S. Forest Service and U.S. Department of Energy.

EASWEC: Exploration Agreement with Stone & Webster
Engineering Corp.

REUA: Right of Entry and Use Agreements (REUA)
LROE: Limited Right of Entry Agreement with SWEC
USFS: United States Forest Service
LRFP: Leaf River Forest Products
SWEC: Stone & Webster Engineering Corporation
DOE: Department of Energy (U.S.)
NA: Not Applicable

re-entered, and an attempt was made to establish circulation with water. Fluids again failed to return to the surface so it was decided to set a mechanical bridge plug in the 8 5/8 in. casing at 526 ft, above the open hole section (558 to 766 ft). This was done on October 17, and the casing was then cemented without further problems.

The rig then moved to the final site, MRIG-10, also a single-well site. Plugging was completed at this site on October 17, and the Challenger Deepwell Servicing rig was demobilized.

All the wells were plugged from bottom to top in approximately 500 ft stages, with cement being pumped from the surface down through 2 3/8-in. tubing. At the completion of each stage, the tubing was withdrawn to the base of the next stage where pumping was again initiated. During the final stage, cement was pumped until it returned to the surface, indicating the well was completely filled with cement. The tops of the well casings were then cut off a minimum of 3 ft below ground level, capped with a steel plate, and buried according to state requirements. Details on the cement mix, quantities, depths, and sequence of operations can be found in Appendix G, Plugging Reports. Sketches of the plugged wells are found in Appendix H.

All fluids displaced from the boreholes during plugging operations which contained TDS (Total Dissolved Solids) concentrations in excess of 1000 mg/L were collected and transported to a licensed disposal facility near Laurel, Mississippi, operated by G.B. Smith, Inc.

At the conclusion of plugging activity, Form 7 - Plugging Record was filed with the Oil and Gas Board, for each deep well, as required.

3.2.2 Shallow Wells

The general sequence of shallow well plugging activities is described herein. Due to the differing methods and materials of construction of these wells and to address concerns of state agencies, it was necessary to develop several plugging techniques. In addition, modifications and changes were required during the course of the work to respond to unanticipated conditions and inaccuracies in the original installation records. These methods and changes are discussed in Section 4.0, Modifications to Activity Plan.

3.2.2.1 PVC Monitoring Wells

Griner Drilling Service of Columbia, Mississippi mobilized on August 29, 1988, to the Richton area to commence plugging activities. Using a truck-mounted, Gardner-Denver 1000 drilling rig (rotary table drive), they successfully drilled out the PVC casing and screens in eight wells (MRIG-201, 204, 209, 213, 224, 226, 227, and 232) and carried the borings to their original total depths. The casing and screen of one well, MRIG-205, was removed intact by pulling with a cable and winch. After reaming and washing of the open holes, cement grout was placed through the drill rods, from bottom to top, until cement circulated to the surface. Boreholes were checked after a few days, and if settling of grout had occurred, the hole

was topped off with additional cement until the level reached a depth of 3 to 5 ft below ground. The holes were then backfilled with soil.

Three wells (MRIG-203, 216, and 219), which, according to project records, were constructed with a grouted annular space, were found to be open to depths of several tens of feet. The original plan required simply grouting the casing in place. In order to properly seal these wells, it was decided to drill out the PVC, similar to the method used previously. However, it was apparent during the drilling that the bit deviated off the original borehole when competent grout was encountered downhole. It seems probable, based on examination of the cuttings and drilling resistance, that the bit advanced along the side of the grouted portions of the well, leaving significant lengths of intact PVC casing in the ground. The boreholes were subsequently grouted. Volumetric analysis of the cement slurry volumes used in grouting the holes indicates that more than adequate quantities of cement were used to fill the open hole and the casing remaining in place. It is SWEC's opinion that grouting of the deviated borehole would likely result in cement being pumped into the open casing as well. If this did not occur, the grout column created in the open hole would have effectively sealed off the casing at the point of departure, precluding the existence of a vertical hydraulic pathway from the subsurface. Since the original installation adequately sealed off the strata below that point, additional remediation of these three wells was unnecessary and not pursued. On September 9, plugging activities moved from Richton to the Cypress Creek Dome near New Augusta.

As a result of the difficulties experienced with the deviated holes at Richton, it was decided, with the concurrence of the Bureau of Land and Water Resources, to switch to a top head drive drilling rig in order to eliminate the need to pull the drill bit off the PVC while adding rods to the drill string. Also, a longer pilot would be used on the drill bit and the drilling rate would be reduced. A total of thirteen shallow wells were plugged at Cypress Creek Dome between September 9 and October 4, using the modified methods described above.

Two wells (MCCG-101 and 102), originally installed with a grouted annular seal, were grouted in place after verification of the seal was effected with a backhoe. The casing was cut off 3 ft below ground, a cement pad (3 ft x 3 ft x 5 in) was poured over the casing tops, and the excavations were backfilled with soil.

During the course of the work at Cypress Creek Dome, several landowners in the Richton area, who had previously chosen to keep their wells, decided to have them plugged and abandoned. Between November 1 and November 11, wells MRIG-212, 215, and 220 were plugged utilizing the top-drive rig system. No problems were encountered.

3.2.2.2 Water Supply Wells

Beginning October 5, seven water supply wells (MCCG-1WS and 2WS, MCCH-3WS, MH-5WS and 8WS, and MRIG-9WS and 10WS) associated with the regional well sites, were successfully plugged and abandoned. The methods used were similar to the shallow wells except that steel casing and screen were pulled out of the hole before redrilling to original total depth. Due to the larger size and greater depths involved in these wells, Western Company of

North America was contracted to cement the holes, again utilizing Griner Drilling Service's rig. Cement was pumped in a single stage from bottom to top until it returned to the surface.

The only problem occurred at well MH-8WS. In contrast to the other wells, MH-8WS was originally constructed by grouting the annulus from the top of the screen to ground surface. In order to remove the casing, it was necessary to first remove the cement from around the casing. This was accomplished using a 6-in.-diameter, carbide over-coring bit. Individual joints of casing were then pulled out of the hole. The entire 219 ft of casing was removed in this manner but the continuous-slot well screen proceeded to unravel; only about 20-30 ft of screen was removed, leaving 30-40 ft in the hole. Drilling continued past the screen to the original total depth and grouting occurred without further difficulty.

3.2.2.3 Conductor Pipes

Two 16-in. diameter, 60-ft-long conductor pipes were originally installed at site MH-8 in anticipation of two additional deep wells being drilled there. The deep wells were not drilled and the conductor pipes remained to be plugged as part of these activities. On September 23, Western Company of North America plugged MH-8B and MH-8D by pumping cement-bentonite slurry from the surface into the open conductors. Visual inspection to determine the adequacy of the annular seals was performed in a 4-ft-deep excavation around each conductor. The casings were then cut off 3 ft below ground, capped with a steel plate, and backfilled with soil.

At the conclusion of shallow well plugging activities, Well Decommissioning Forms were filed with the Bureau of Land and Water Resources, as required. These forms document the location of each well, the owner, the contractors used to install and plug the well, and the quantities and procedures used in plugging the well.

3.2.3 Testing of Retained Water Wells

Several landowners expressed interest in maintaining wells on their property as potential sources of potable water even though the wells were not installed for that purpose. SWEC, at the request of the Mississippi Bureau of Pollution Control and the Bureau of Land and Water Resources, agreed to test the quality of the water in these wells and to make the results available to the landowner. It was recommended that the water be tested for 19 parameters identified in the "EPA Primary Drinking Water Regulations" and 2 additional parameters in their "Secondary Drinking Water Regulations." The sampling and analysis plan became a part of Project Technical Procedure 1-18-1, "Documentation of Plugging and Abandonment of Holes and Restoration of Work Sites." The Mississippi Public Health Laboratory (PHL) was contracted to perform the analyses on samples that SWEC was to obtain.

The results from the first well analysis indicated that the coliform bacteria count was extremely high, so high that bacteria could not be counted, a condition called confluent growth (CG on Table 2). The PHL recommended chlorinating the wells prior to purging and sampling in order to obtain a sample representative of the natural ground-water conditions.

TABLE 2
WATER QUALITY TESTING RESULTS
STONE & WEBSTER ENGINEERING CORPORATION
MISSISSIPPI PUBLIC HEALTH LABS

Parameter	U.S.E.P.A. Standard	MH-4WS Rowell	MH-6WS Anderson	MH-7WS Beard	MRIH-11WS Travis	MRIG-202 E.B. Hillman	MRIG-210 J.C. Hillman	MRIG-211 McCardle	MRIG-222 E.B. Hillman	MRIG-223 Clearman	MRIG-228 Controlex	MRIG-230 Gandy
Arsenic	0.05 mg/l	<0.001	0.0021	<0.001	<0.001	0.002	0.0012	0.0013	0.0091	<0.001	0.0015	<0.001
Barium	1 mg/l	<0.1	<0.1	<0.1	<0.1	0.175	<0.1	<0.1	<0.1	<0.1	<0.1	0.126
Cadmium	0.01 mg/l	<0.001	<0.001	<0.001	<0.001	<0.001	0.0054	0.0031	<0.001	<0.001	<0.001	<0.001
Chromium	0.05 mg/l	0.0034	0.0025	<0.001	<0.001	<0.001	0.0015	<0.001	0.0017	0.0017	<0.001	0.0033
Iron	0.3 mg/l	8.48	85	3.27	0.67	3.2	2.6	4.0	1.59	0.19	2.3	0.95
Lead	0.05 mg/l	0.0152	0.0047	0.002	0.0081	0.0147	0.0309	0.0125	0.0174	0.0184	0.0134	0.0271
Mercury	0.002 mg/l	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	0.001	<0.0005	<0.0005
Selenium	0.01 mg/l	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	0.0072	<0.001	<0.001	<0.001
Silver	0.05 mg/l	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001
Nitrate-Nitrogen	10 mg/l	<0.1	<0.1	<0.1	<0.11	<0.1	<0.96	<0.15	<0.1	3	<0.1	7.9
Hardness	None	4	14	30	10	34	38	40	36	16	58	36
Total Dissolved Solids	500 mg/l	112	76	85	38	239	198	123	8	139	186	24
Gross Alpha Particle	15 pCi/l	<1±1.7	<1±2.4	<1±1.9	<1±1.5	3.1±2.9	3.0±2.6	7.9±4.2	2.8±2.8	<1±2.0	<1±2.8	<1±2.2
Total Coliform	1/100 ml	CG	CG	1	2	CG	CG	>80	CG	<1	CG	>80
Benzene	0.005 mg/l	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005
Carbon Tetrachloride	0.005 mg/l	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005
1,2-Dichloroethane	0.005 mg/l	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005
Trichloroethylene	0.005 mg/l	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005
Para-Dichlorobenzene	0.075 mg/l	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005
1,1-Dichloroethylene	0.005 mg/l	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005
1,1,1-Trichloroethane	0.2 mg/l	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005
Vinyl Chloride	0.002 mg/l	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005

Chlorination was performed in each of the wells with this procedure also being incorporated into PTP 1-18-1, as required. The results of the sampling are found in Table 2 and indicate that 2 of the 22 parameters consistently exceed EPA standards. Total coliform levels exceed the regulations in 9 of 11 samples, with confluent growth occurring in 6 of these samples. Total iron also exceeds the EPA regulations in 10 of the 11 wells, but this parameter affects only the taste and appearance, not posing a health risk.

It is most likely that the chlorination and purging procedures were inadequate to remove all the coliform bacteria, but it is also possible that the groundwater is actually contaminated, especially in wells near where livestock are kept or septic systems are utilized. It is SWEC's opinion that with proper development and adequate chlorination, some of the transferred wells could be used as a source of potable water. However, it was apparent that most of the 2-in.-diameter PVC wells will not produce sufficient volumes of water to be of much use for any purpose.

The results of the water analysis and a cross-sectional sketch of each respective well have been provided to each landowner. We also pointed out the bacteria and iron problems with the wells and suggested further chlorination and well development prior to any usage.

3.2.4 Site Restoration

Restoration of all the well sites was subcontracted to Oddee Smith & Sons, Inc. of Brookhaven, Mississippi and commenced on November 2, 1988, soon after plugging operations were completed. The procedure used at all the sites was that recommended by the U.S. Forest Service (personal communication: J. Duckworth, USFS, to D. Kistner, SWEC; July 27, 1988) for the sites on their land, and is described as follows:

1. Remove all debris, materials, and fencing
2. Rip or disc the site area to a depth of 8-12 in.
3. Broadcast 13-13-13 fertilizer at a rate of 800 pounds/acre and lime at a rate of 2 tons/acre
4. Apply seed at the following rates: bahia grass at 25 pounds/acre, rye grass at 20 pounds/acre, and bermuda grass at 5 pounds/acre.
5. Re-disc or harrow lightly and apply even cover of hay mulch.

Some sites and roads required construction of water bars to divert runoff and dirt barriers at the entrances to limit access. Top soil was hauled to site MH-7 to improve the existing soil conditions. In addition, three landowners chose to restore their sites themselves and accepted cash payment in lieu of restoration services. These sites were MH-4, MH-6, and MRIH-11. Photographs of sites after restoration can be found in Appendix E. Initial restoration was completed on November 11, 1988. Remedial work was required at MH-8 due to heavy rains and was accomplished between January 24-26, 1989.

Damage releases, liability releases, and well turnover agreements can be found in Appendix I.

4.0 MODIFICATIONS TO ACTIVITY PLAN

The only modification to the deep well portion of the plugging plan of any significance related to the criterion for pumping cement from the bottom of the hole to the top in one operation. Due to the problems encountered in Louisiana where the 4-in. screen collapsed on the tubing, it was decided to start cementing operations above the 4-in. section of each well. In all cases except one, cementing was initiated within 150 ft of the screened or open section of the borehole, in accordance with Oil and Gas Board recommendations. The exception involved well MH-5A, which contained 575 ft of 4-in. riser pipe above the screen. Cementing began near the base of the 6 5/8 casing at a depth of 2932.5 ft, 588 ft above the screen but significantly below the base of fresh water, located at a depth of about 1500 ft. The well, as plugged, is within the guidelines of the Oil and Gas Board.

Changes to the shallow well plugging portion of the activity plan occurred prior to initiation of field work as a result of discussions with concerned state agencies and as a result of changed conditions encountered during the field work. The modifications are briefly summarized as follows:

1. PVC monitoring wells that were constructed without grouted annular seals were to be drilled out and carried to the original total depths. Neat cement grout would then be placed in the hole from bottom to top, to within 3 ft of the ground surface. This procedure was successfully employed on 23 PVC wells. Success in removing the PVC was verified by the presence of PVC well-screen cuttings in the circulating fluids.
2. Five PVC wells were constructed with bentonite and cement grout seals between the wellscreen and the ground surface. Two of these wells were plugged by filling with cement and capping with a cement pad, after verifying the annular seal. The other three required drilling out due to inadequate annular seals. These wells are discussed in greater detail in Section 3.2.2.1.
3. The steel-casing in the water supply wells was physically removed from the ground and the hole was redrilled to the original total depth prior to cementing. This method was used on 6 of the 7 water supply wells which were plugged. The one exception is discussed in more detail in Section 3.2.2.2.
4. Two 60-ft conductor pipes at site MH-8 were plugged by pumping cement at the surface instead of pumping through pipe set on the bottom of the hole. The holes were essentially dry and a check of the original installation records indicated the volume of cement used exceeded the volume of the annular space.
5. A program of water sampling and analysis was incorporated into the field activities at the request of the Bureau of Land and Water Resources and the Bureau of Pollution Control. This program was instituted to collect and analyze well water from those wells which were being turned over to the respective landowners. The

sampling and analysis procedure was, itself, modified to include chlorination of the wells prior to sampling.

5.0 SUMMARY

During the summer of 1988, the location and condition of 79 wells drilled for the NWTs Southern Region Geologic Program were documented by SWEC. Nine additional wells were not located in the field, having either been backfilled soon after drilling or destroyed by subsequent surface activity. A total of 67 wells were successfully plugged and abandoned in the fall of 1988 as part of the site-closeout activities, under the regulations and guidelines of either the Mississippi Oil and Gas Board or the Bureau of Land and Water Resources. All of these well sites have been restored to the satisfaction of the respective landowners or controlling agencies. Damage payments were made to three landowners in lieu of restoration. Twelve separate wells have been released and transferred to the landowners for their use. All field related site-closeout activities in Mississippi have been completed.

APPENDIX A
Weekly Reports

WEEKLY PROGRESS REPORT
STONE & WEBSTER ENGINEERING CORP.

REPORT NO.
M-1

CLIENT DOE / SRPO	J.O. No. 17500.25	PERIOD 07/07/88 TO 07/09/88
STATE AND SITE MISSISSIPPI, GENERAL	SITE REPRESENTATIVE T. REGAN, D. KISTNER, H. ABEDI	

SUMMARY OF ACTIVITIES

PLUGGING

PERFORMED PRELIMINARY RECONNAISSANCE WORK; LOCATED WELLS AT RICHTON DOME AND
TALKED TO SEVERAL LANDOWNERS. COPIED RECORDS FROM MS OIL & GAS BOARD AND MS
BUREAU OF GEOLOGY. TOOK INVENTORY OF MATERIALS LEFT BY ERTEC
AND LETCO IN HATTIESBURG OFFICE; CLEANED UP AND ORGANIZED OFFICE.

RESTORATION

NONE

PROBLEMS

NONE

CHANGES TO ACTIVITY PLAN

NONE

SITE VISITORS

NONE

WORK PLANNED FOR NEXT WEEK

MEET WITH USFS DISTRICT RANGER AND WITH CAMP SHELBY PERSONNEL.
BEGIN FIELD RECONNAISSANCE.

WEEKLY PROGRESS REPORT

STONE & WEBSTER ENGINEERING CORP.

REPORT NO.
M-2

CLIENT DOE / SRPO	J.O. No. 17500.25	PERIOD 07/10/88 TO 07/15/88
STATE AND SITE MISSISSIPPI, GENERAL	SITE REPRESENTATIVE D. LUTZ, H. ABEDI, T. REGAN, D. KISTNER	
<u>SUMMARY OF ACTIVITIES</u>		
PLUGGING		
<u>PERFORMED SITE-RECONNAISSANCE WORK; LOCATED THE FOLLOWING WELLS:</u>		
<u>MRIG-9, 9WS, 10, 10WS, 201, 202, 203, 204, 210, 211, 212, 215, 216, 219, 222,</u>		
<u>223, 226, 227, 228, 230, AND 232. MH-4A, 4B, 4C, 4D, 4WS; MH-5A, 5B, 5C, 5D;</u>		
<u>MH-6A, 6B, 6C, 6D; MH-7A, 7B, 7C, 7D, 7WS; MH-8A, 8B, 8C, 8WS; MCGG-1, 1WS,</u>		
<u>MCGG-2, 2WS; MCCH-3A, 3B, 3C, 3D, 3WS; MRIH-11A, 11B, 11C, 11D, 11WS;</u>		
<u>MCGG-101, 102, 104, 105, 107, 110, 111, 113, 114 AND 115.</u>		
RESTORATION		
<u>NONE</u>		
PROBLEMS		
<u>UNABLE TO LOCATE THE FOLLOWING WELLS DURING SITE RECONNAISSANCE: MH-5WS,</u>		
<u>MH-6WS, MH-8D, MCGG-106, 112, 117, 118, 119, MRIG-205, 209, 213, 224. DID NOT</u>		
<u>VISIT THE FOLLOWING SITES: MCGG-103 (DESTROYED), MCGG-108, 109, 116, 120,</u>		
<u>MRIG-229 (BACKFILLED), AND MRIG-217 AND 220 (NO ACCESS AGREEMENT).</u>		
CHANGES TO ACTIVITY PLAN		
<u>NONE</u>		
SITE VISITORS		
<u>NONE</u>		
WORK PLANNED FOR NEXT WEEK		
<u>RETURN TO BOSTON. FINALIZE DETAILS FOR PLUGGING AND ROADWORK CONTRACTS.</u>		

WEEKLY PROGRESS REPORT

STONE & WEBSTER ENGINEERING CORP.

REPORT NO.
M-3

CLIENT DOE / SRPO	J.O. No. 17500.25	PERIOD 08/02/88 TO 08/07/88
STATE AND SITE MISSISSIPPI, GENERAL	SITE REPRESENTATIVE T. REGAN, H. ABEDI, J. GONZALES	

SUMMARY OF ACTIVITIES

PLUGGING

H. ABEDI SUPERVISED ROAD RECONDITIONING WORK AT ALL SITES REQUIRING SAME.J. GONZALES AND T. REGAN SUPERVISED WIRELINE WORK AND SURVEYOR WORK. FILES
WERE SET UP FOR VARIOUS DOCUMENTATION FORMS AT HATTIESBURG OFFICE; SUPPLIES
AND EQUIPMENT FOR PLUGGING WORK WERE ACQUIRED.

RESTORATION

NONE

PROBLEMS

DUE TO HEAVY RAINS AND TANK MANEUVERS AT CAMP SHELBY, SOME ROADS WILL REQUIRE
ADDITIONAL REPAIRS WHEN MANEUVERS ARE COMPLETED AND PLUGGING IS TO BEGIN.

CHANGES TO ACTIVITY PLAN

SAMPLING OF WELL FLUIDS FOR TURN-OVER WELLS WILL REQUIRE AN ADDENDUM TO
ACTIVITY PLAN FOR SAMPLING AND TESTING PROCEDURES.

SITE VISITORS

NONE

WORK PLANNED FOR NEXT WEEK

CONTINUE WITH SURVEYING, ROAD RECONDITIONING, AND WIRELINE WORK.

WEEKLY PROGRESS REPORT
STONE & WEBSTER ENGINEERING CORP.

REPORT NO.
M-4

CLIENT DOE / SRPO	J.O. No. 17500.25	PERIOD 08/08/88 TO 08/14/88
STATE AND SITE MISSISSIPPI, GENERAL	SITE REPRESENTATIVE T. REGAN, H. ABEDI, J. GONZALES	

SUMMARY OF ACTIVITIES

PLUGGING

NEARLY COMPLETED ROAD-ACCESS AND WIRELINE WORK. TROPICAL STORM BERYL FORCED
SHUT-DOWN OF OPERATIONS UNTIL EARLY NEXT WEEK TO LET ROADS DRY OUT.

RESTORATION

NONE

PROBLEMS

NONE

CHANGES TO ACTIVITY PLAN

NONE

SITE VISITORS

NONE

WORK PLANNED FOR NEXT WEEK

FINISH ROAD ACCESS, WIRELINE, SURVEYING. BEGIN LOGGING (3 WELLS) AND PLUGGING
OF SHALLOW WELLS AT CAMP SHELBY (CYPRESS CREEK DOME).

WEEKLY PROGRESS REPORT
STONE & WEBSTER ENGINEERING CORP.

REPORT NO.
M-5

CLIENT DOE / SRPO	J.O. No. 17500.25	PERIOD 08/15/88 TO 08/21/88
STATE AND SITE MISSISSIPPI, GENERAL	SITE REPRESENTATIVE D. KISTNER, H. ABEDI	
SUMMARY OF ACTIVITIES		
PLUGGING		
<u>FINISHED UP SURVEY AND WIRELINE WORK. ROAD WORK IS COMPLETE FOR THE TIME</u>		
<u>BEING. MAY NEED TO CALL OUT, AS-NEEDED, DEPENDING ON WEATHER CONDITIONS.</u>		
<u>LOCATED 6 OF THE 10 DESTROYED WELLS.</u>		
RESTORATION		
<u>NONE</u>		
PROBLEMS		
<u>THREE WELLS STILL NOT LOCATED: MCCG-106, 112, 118. MRIG-224 (PHILLIPS) STATUS</u>		
<u>NEEDS RESOLUTION (DO WE PLUG OR NOT ?). TWO WELLS MAY BE IN ENVIRONMENTALLY</u>		
<u>SENSITIVE AREAS, NEED TO WORK CAREFULLY AROUND THESE SITES: MRIG-205 (GOPHER-</u>		
<u>TORTOISE BURROW) AND MCCG-118 (PITCHER-PLANT BOG).</u>		
CHANGES TO ACTIVITY PLAN		
<u>NONE</u>		
SITE VISITORS		
<u>NONE</u>		
WORK PLANNED FOR NEXT WEEK		
<u>BEGIN SAMPLING OF WELLS TO BE TURNED OVER TO LANDOWNERS. COMPLETE SAMPLING OF</u>		
<u>WELL-BORE FLUIDS FOR WELLS TO BE PLUGGED. MEET WITH SHALLOW-WELL CONTRACTOR,</u>		
<u>RUN CEMENT BOND LOGS IN 3 DEEP WELLS.</u>		

WEEKLY PROGRESS REPORT
STONE & WEBSTER ENGINEERING CORP.

REPORT NO.
M-6

CLIENT DOE / SRPO	J.O. No. 17500.25	PERIOD 08/22/88 TO 08/28/88
STATE AND SITE MISSISSIPPI, GENERAL	SITE REPRESENTATIVE T. REGAN, D. KISTNER, R. GILLESPIE, H. ABEDI	

SUMMARY OF ACTIVITIES

PLUGGING

TOOK SAMPLES OF WELL-BORE FLUIDS IN SHALLOW WELLS. TOOK FORMATION SAMPLE OF
MRIG-210 (TO BE TURNED OVER) AND SENT TO MS PUBLIC HEALTH LABS FOR TESTING.
MET WITH GRINER DRILLING REPRESENTATIVES TO PREPARE FOR PLUGGING SHALLOW
WELLS. RAN CEMENT BOND LOGS IN MCCH-3A, MCCH-3D, AND MH-4B.

RESTORATION

NONE

PROBLEMS

ON ALL WATER-SUPPLY WELLS, JIM HOFFMAN OF BLWR WOULD LIKE US TO PULL OUT THE
CASING. WE NEED TO DISCUSS THIS WITH CONTRACTORS TO SEE IF THIS IS FEASIBLE/
POSSIBLE, AND REVIEW POTENTIAL PROBLEMS WITH THIS PROCEDURE.

CHANGES TO ACTIVITY PLAN

ON SHALLOW WELLS IN WHICH PVC IS TO BE REMOVED, THERE IS NO LONGER A NEED TO
EXCAVATE 3 FT. AND POUR CEMENT PAD (PER INSTRUCTIONS FROM J. HOFFMAN AT BLWR).

SITE VISITORS

J. DUCKWORTH (USFS), AND W. J. DUBOSE (MS OIL & GAS BOARD) AT MCCH-3 AND MH-4.

WORK PLANNED FOR NEXT WEEK

BEGIN PLUGGING SHALLOW WELLS AT RICHTON.

WEEKLY PROGRESS REPORT
STONE & WEBSTER ENGINEERING CORP.

REPORT NO.
M-7

CLIENT DOE / SRPO	J.O. No. 17500.25	PERIOD 08/29/88 TO 09/04/88
STATE AND SITE MISSISSIPPI, GENERAL	SITE REPRESENTATIVE D. KISTNER, H. ABEDI, T. REGAN	

SUMMARY OF ACTIVITIES

PLUGGING

SIX SHALLOW PVC WELLS DRILLED OUT AND GROUTED AT RICHTON DOME (MRIG 201, 203, 204, 205, 226, AND 227); WORK IN PROGRESS ON MRIG-219. LOCATED AND SAMPLED MRIG-224. SAMPLED MCGG-117. PVC WAS DRILLED OUT USING 4 1/2" OR 7 1/2" 3-PRONG DRAG BIT, OR 7" FISHTAIL BIT. MADE ARRANGEMENTS FOR DISPOSAL OF DRILLING MUD AND SITE-RESTORATION DEBRIS AT PERRY CO. SANITARY LANDFILL.

RESTORATION

NONE

PROBLEMS

DRILLING DEVIATED FROM ORIGINAL BOREHOLE AT MRIG-219 AND MRIG-203. PILOTS ON DRILL BITS ARE NOT KEEPING BIT ALIGNED ON PVC WHEN USING A KELLY-DRIVEN RIG. MRIG-219 AND 203 NOT GROUTED TO SURFACE AS REPORTED BY LETCO; GROUT APPARENTLY SETTLED TO SOME DEPTH, WHERE IT CAUSES BIT TO DEFLECT OFF OF ORIGINAL BORING.

CHANGES TO ACTIVITY PLAN

NONE

SITE VISITORS

DAVE LOGAN (SWEC QA) ON 9/2/88 AT MRIG-227

WORK PLANNED FOR NEXT WEEK

FINISH PLUGGING SHALLOW WELLS AT RICHTON, AND MOVE TO CAMP SHELBY BY 9/9/88.

WEEKLY PROGRESS REPORT
STONE & WEBSTER ENGINEERING CORP.

REPORT NO.
M-8

CLIENT DOE / SRPO	J.O. No. 17500.25	PERIOD 09/05/88 TO 09/11/88
STATE AND SITE MISSISSIPPI, GENERAL	SITE REPRESENTATIVE D. KISTNER, H. ABEDI	

SUMMARY OF ACTIVITIES

PLUGGING

DRILLED OUT AND GROUTED SIX SHALLOW PVC WELLS AT RICHTON DOME; DRILLING
RESULTS WERE SIMILAR TO LAST WEEK: TOP 20 FT OF PVC IS COMPLETELY DRILLED
OUT. THEREAFTER GENERALLY DRILLED ALONGSIDE PVC PIPE TO T.D., PERFORATING
AND/OR BREAKING PIPE OFF AT LENGTHS UP TO 35 FT WHICH RETURN WITH MUD. MOVED
TO CYPRESS CREEK DOME ON 9/9/88 AND RIGGED UP ON MCCG-105.

RESTORATION

NONE

PROBLEMS

ON SEPT. 8, J. HOFFMAN (BLWR) CONTACTED T. REGAN TO EXPRESS CONCERNS REGARDING
PVC REMAINING INTACT IN PREVIOUSLY-PLUGGED WELLS. DECIDED TO TRY USING A 30
FT. PILOT TO KEEP BIT ON PVC CASING; PILOT BROKE AT 5 FT AND FELL TO BOTTOM
OF MCCG-105. UNABLE TO RETRIEVE AS OF 9/9; WILL RETURN ON 9/12 TO TRY AGAIN.

CHANGES TO ACTIVITY PLAN

NONE

SITE VISITORS

NONE

WORK PLANNED FOR NEXT WEEK

WILL MEET WITH J. HOFFMAN OF MS BLWR TO DISCUSS PLUGGING PROCEDURES AND
RESULTS SO FAR; WILL PROBABLY SWITCH TO A TOP-DRIVE RIG. CONTINUE PLUGGING
SHALLOW WELLS.

WEEKLY PROGRESS REPORT
STONE & WEBSTER ENGINEERING CORP.

REPORT NO.
M-9

CLIENT DOE / SRPO	J.O. No. 17500.25	PERIOD 09/12/88 TO 09/18/88
STATE AND SITE MISSISSIPPI, GENERAL	SITE REPRESENTATIVE R. GILLESPIE, D. KISTNER, H. ABEDI	

SUMMARY OF ACTIVITIES

PLUGGING

DEEP-WELL PLUGGING COMMENCED SEPTEMBER 14 AT SITE MH-6. PLUGGED MH-6A, 6B AND 6C TO +/- 3 FT DEEP WITH NO PROBLEMS. SHALLOW WELLS: DRILLED TO T.D. AND PLUGGED MCGG-104, 105 AND 107 WITH NO PROBLEMS. NOW USING TOP-DRIVE RIG WITH BETTER RESULTS THAN WITH KELLY-DRIVEN RIG.

RESTORATION

NONE

PROBLEMS

NONE

CHANGES TO ACTIVITY PLAN

RESPONSIBILITY FOR PULLING CASING AND PLUGGING WATER-SUPPLY WELLS SHIFTED FROM DEEP-WELL CONTRACTOR TO GRINER DRILLING (SHALLOW-WELL CONTRACTOR).

SITE VISITORS

J. HOFFMAN (MS BLWR) & M. MEADOWS (MS BOG) AT MCGG-104 ON 9/15.

WORK PLANNED FOR NEXT WEEK

DEEP WELLS: FINISH MH-6 SITE, MOVE TO MH-7. SHALLOW WELLS: DRILL OUT PVC CASING AND PLUG MCGG-110, 111, 114, AND 119. EXCAVATE TO DETERMINE WHETHER ANNULUS IS GROUTED AT MCGG-101 AND 102; IF SO, THEN GROUT PVC CASING IN PLACE.

WEEKLY PROGRESS REPORT
STONE & WEBSTER ENGINEERING CORP.

REPORT NO.
M-10

CLIENT DOE / SRPO	J.O. No. 17500.25	PERIOD 09/19/88 TO 09/25/88
STATE AND SITE MISSISSIPPI, GENERAL	SITE REPRESENTATIVE D. KISTNER, H. ABEDI	
<u>SUMMARY OF ACTIVITIES</u>		
PLUGGING		
<u>SHALLOW WELLS: DRILLED OUT TO T.D. AND GROUTED FOUR PVC WELLS (MCCG-110, 111, 114, AND 119). ALSO GROUTED MCCG-101 WELL CASING IN PLACE AFTER VERIFYING GOOD ANNULAR SEAL EXISTS.</u>		
<u>DEEP WELLS: MH-6D, MH-7A, 7B, 7C, 7D, MH-8A, 8B, AND 8D PLUGGED, AND DRILL RIG MOVED TO MH-8C. CASINGS CUT OFF, PLATES WELDED ON AND PITS BACKFILLED AT SITES MH-6 AND MH-7.</u>		
RESTORATION		
<u>NONE</u>		
PROBLEMS		
<u>SHALLOW WELLS: NONE</u>		
<u>DEEP WELLS: NONE</u>		
CHANGES TO ACTIVITY PLAN		
<u>NONE</u>		
SITE VISITORS		
<u>J. HOFFMAN AND P. PHILLIPS (MS BLWR), AT MCCG-111 ON 9/21/88.</u>		
WORK PLANNED FOR NEXT WEEK		
<u>SHALLOW WELLS: GROUT MCCG-102 IN PLACE, DRILL OUT AND GROUT MCCG-117, 103 AND 115. DEEP WELLS: FINISH SITE MH-8, AND MOVE TO SITE MH-5.</u>		

WEEKLY PROGRESS REPORT
STONE & WEBSTER ENGINEERING CORP.

REPORT NO.
M-11

CLIENT DOE / SRPO	J.O. No. 17500.25	PERIOD 09/26/88 TO 10/02/88
STATE AND SITE MISSISSIPPI, GENERAL	SITE REPRESENTATIVE R. GILLESPIE, D. KISTNER	

SUMMARY OF ACTIVITIES

PLUGGING

DEEP WELLS: COMPLETED PLUGGING OF MH-8C, MH-5A, 5B, 5C, AND 5D. CUT OFF

CASING AND WELDED PLATES ONTO CASINGS OF PLUGGED WELLS.

SHALLOW WELLS: DRILLED OUT PVC CASING AND CEMENTED THE FOLLOWING WELLS:

MCCG-117, MCCG-103, MCCG-113.

RESTORATION

NONE

PROBLEMS

DEEP WELLS: NONE

SHALLOW WELLS: NONE

CHANGES TO ACTIVITY PLAN

NONE

SITE VISITORS

NONE

WORK PLANNED FOR NEXT WEEK

DEEP WELLS: CONTINUE PLUGGING OPERATIONS AT MH-4. SHALLOW WELLS: DRILL OUT

AND CEMENT MCCG-115; PULL STEEL CASING AND PLUG WATER-SUPPLY WELLS AT SEVEN

DEEP-WELL SITES.

WEEKLY PROGRESS REPORT
STONE & WEBSTER ENGINEERING CORP.

REPORT NO.
M-12

CLIENT DOE / SRPO	J.O. No. 17500.25	PERIOD 10/03/88 TO 10/09/88
STATE AND SITE MISSISSIPPI, GENERAL	SITE REPRESENTATIVE W. BRANDON, H. ABEDI	
<u>SUMMARY OF ACTIVITIES</u>		
PLUGGING		
<u>DEEP WELLS - COMPLETED PLUGGING OF MH-4A, 4B, 4C, 4D; MCCH-3B, 3C, 3D, AND</u>		
<u>3A. CUT OFF CASING AND WELDED STEEL PLATES ONTO CASINGS OF PLUGGED WELLS.</u>		
<u>MOVED TO SITE MCCG-1.</u>		
<u>SHALLOW WELLS: DRILLED OUT PVC AND GROUTED MCCG-115. PULLED 4" STEEL CASING</u>		
<u>AND SCREEN, DRILLED TO TOTAL DEPTH AND CEMENTED MCCG-1WS AND</u>		
<u>MCCG-2WS; PULLED 136 FT. OF 4" STEEL CASING IN MCCH-3WS.</u>		
RESTORATION		
<u>NONE</u>		
PROBLEMS		
<u>DEEP WELLS: NONE</u>		
<u>SHALLOW WELLS: NONE</u>		
CHANGES TO ACTIVITY PLAN		
<u>NONE</u>		
SITE VISITORS		
<u>J. HOFFMAN AND P. PHILLIPS (MS BLWR), AND M. MEADOWS (MS BOG) AT MCCG-1 ON 10/5</u>		
WORK PLANNED FOR NEXT WEEK		
<u>DEEP WELLS: CONTINUE PLUGGING OPERATIONS AT MCCG-1.</u>		
<u>SHALLOW WELLS: PULL REMAINING STEEL CASING IN MCCG-3WS. PULL CASING, THEN</u>		
<u>PLUG REMAINING WATER-SUPPLY WELLS NOT BEING TURNED OVER TO LANDOWNERS.</u>		

WEEKLY PROGRESS REPORT
STONE & WEBSTER ENGINEERING CORP.

REPORT NO.
M-13

CLIENT DOE / SRPO	J.O. No. 17500.25	PERIOD 10/10/88 TO 10/16/88
STATE AND SITE MISSISSIPPI, GENERAL	SITE REPRESENTATIVE H. ABEDI, R. GILLESPIE, D. KISTNER	
<u>SUMMARY OF ACTIVITIES</u>		
PLUGGING		
<u>SHALLOW WELLS: PULLED REMAINING CASING AND GROUTED MCCG-3WS. PULLED 178 FT.</u>		
<u>OF CASING IN MH-8WS.</u>		
<u>DEEP WELLS: PLUGGED MCCG-1, MCCG-2, MRIH-11A, 11B, 11C AND 11D. AND ATTEMPTED</u>		
<u>TO PLUG MRIG-9 WITH NO SUCCESS. WELL HEADS CUT OFF, CAPPED, AND BURIED ON ALL</u>		
<u>PLUGGED WELLS.</u>		
RESTORATION		
<u>NONE</u>		
PROBLEMS		
<u>SHALLOW WELLS: DUE TO CEMENTED ANNULUS IN MH-8WS, RATE OF DRILLING AND PULL-</u>		
<u>ING CASING IS VERY SLOW AS CASING IS SEPARATING AT EVERY ONE OR TWO JOINTS.</u>		
<u>DEEP WELLS: MRIG-9 TOOK FULL CALCULATED VOLUME OF CEMENT, WHICH APPARENTLY</u>		
<u>SUBSIDED & SEEPED INTO FORMATION. WILL SET BRIDGE PLUG AND GROUT NEXT WEEK.</u>		
CHANGES TO ACTIVITY PLAN		
<u>NONE</u>		
SITE VISITORS		
<u>W. J. DUBOSE (MS OIL & GAS BOARD) AT SITE MRIH-11 ON 10/12.</u>		
WORK PLANNED FOR NEXT WEEK		
<u>SHALLOW WELLS: PULL REMAINING CASING AND PLUG MH-8WS. PLUG REMAINING WATER-</u>		
<u>SUPPLY WELLS NOT BEING TURNED OVER TO LANDOWNERS. DEEP WELLS: SET BRIDGE PLUG</u>		
<u>AND GROUT MRIG-9, PLUG MRIG-10, FINISHING DEEP-WELL PLUGGING IN MISSISSIPPI.</u>		

WEEKLY PROGRESS REPORT
STONE & WEBSTER ENGINEERING CORP.

REPORT NO.
M-14

CLIENT DOE / SRPO	J.O. No. 17500.25	PERIOD 10/17/88 TO 10/23/88
STATE AND SITE MISSISSIPPI, GENERAL	SITE REPRESENTATIVE R. GILLESPIE, D. KISTNER, T. REGAN	

SUMMARY OF ACTIVITIES

PLUGGING

DEEP WELLS: PLUGGED MRIG-9 AND 10, FINISHING ALL DEEP-WELL PLUGGING. ALL
WELLS CAPPED >3 FT. BELOW GROUND. SHALLOW WELLS: MH-8WS - PULLED REMAINING 4
IN. STEEL CASING TO 220 FT., PULLED 20-30 FT. OF UN-WOUND STEEL SCREEN,
DRILLED PAST REMAINING SCREEN TO T.D. AT 425 FT., AND CEMENTED BOREHOLE.

RESTORATION

CLEANED UP ALL WELL SITES AT CYPRESS CREEK DOME; ALL ARE READY FOR RESEEDING
AND MULCHING. FENCES REMAIN AT MCCG-2 AND MCCH-3 - TO BE DISMANTLED MONDAY &
TUESDAY NEXT WEEK. CLEANED UP SITES MRIG-201, 203, 204 AND 205 AT RICHTON
DOME.

PROBLEMS

DEEP WELLS: NONE
SHALLOW WELLS: DUE TO CEMENTED ANNULUS, MH-8WS REQUIRED OVERSHOOTING CASING TO
DRILL OUT CEMENT, THEN PULLING CASING JOINT BY JOINT. CASING BROKE AT SCREEN,
AND SCREEN UNWOUND. REMOVED SOME OF UNWOUND SCREEN, LEFT THE REST IN HOLE.

CHANGES TO ACTIVITY PLAN

NONE

SITE VISITORS

NONE

WORK PLANNED FOR NEXT WEEK

SHALLOW WELLS: SET UP ON MH-5WS ON 10/24/88. PLUG REMAINING WATER-SUPPLY
WELLS (MH-5WS, MRIG-9WS AND MRIG-10WS) BY END OF NEXT WEEK. CONTINUE WITH
SITE CLEAN-UP, BEGIN RESEEDING AT CYPRESS CREEK.

WEEKLY PROGRESS REPORT

STONE & WEBSTER ENGINEERING CORP.

REPORT NO.
M-15

CLIENT DOE / SRPO	J.O. No. 17500.25	PERIOD 10/24/88 TO 10/30/88
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STATE AND SITE MISSISSIPPI, GENERAL	SITE REPRESENTATIVE D. KISTNER, T. REGAN
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SUMMARY OF ACTIVITIES

PLUGGING

SHALLOW WELLS: PULLED CASING AND SCREEN, DRILLED TO T.D. AND GROUTED TO SUR-
FACE THE FOLLOWING WELLS: MH-5WS, MKIG-9WS, MRIG-10WS. THIS COMPLETES
PLUGGING OF WATER-SUPPLY WELLS.

RESTORATION

COMPLETED SITE CLEANUP, GRADING, AND REBUILDING ROADS WHERE REQUIRED AT ALL
(DEEP AND SHALLOW) SITES AT RICHTON AND CYPRESS CREEK DOMES.

PROBLEMS

NONE

CHANGES TO ACTIVITY PLAN

NONE

SITE VISITORS

NONE

WORK PLANNED FOR NEXT WEEK

DRILL OUT SHALLOW, PVC WELL MRIG-220; BEGIN GROUND-WATER SAMPLING FOR WELLS
BEING TURNED OVER TO LANDOWNERS. CONTINUE SITE RESTORATION: FERTILIZING,
LIMING, MULCHING, AND SEEDING OF ALL SITES.

WEEKLY PROGRESS REPORT
STONE & WEBSTER ENGINEERING CORP.

REPORT NO.
M-16

CLIENT DOE / SRPO	J.O. No. 17500.25	PERIOD 10/31/88 TO 11/06/88
STATE AND SITE MISSISSIPPI, GENERAL	SITE REPRESENTATIVE D. KISTNER, R. GILLESPIE	
<u>SUMMARY OF ACTIVITIES</u>		
PLUGGING		
<u>DRILL OUT TO T.D. AND GROUT MRIG-220. CHLORINATED, PURGED AND SAMPLED THE</u>		
<u>FOLLOWING 4" ID. WELLS: MH-4WS, MH-6WS, MH-7WS, MRIH-11WS, MRIG-222, MRIG-223</u>		
<u>MRIG-230.</u>		
RESTORATION		
<u>THE FOLLOWING SITES HAVE BEEN RESTORED: MH-5, MCCG-2, 101, 104, 105, 107,</u>		
<u>110, 111, 114, 115, 117, 113, AND 119. TOPSOIL HAS BEEN HAULED TO & SPREAD AT</u>		
<u>SITE MH-7.</u>		
PROBLEMS		
<u>NONE</u>		
CHANGES TO ACTIVITY PLAN		
<u>NONE</u>		
SITE VISITORS		
<u>MR. GANDY (LANDOWNER) AT MRIG-230; MR. DAHMER, (LANDOWNER'S NEPHEW) AT MH-7.</u>		
WORK PLANNED FOR NEXT WEEK		
<u>CHLORINATE, PURGE AND SAMPLE THE 2" ID. WELLS TO BE TURNED OVER. RESTORATION</u>		
<u>OF ALL SITES SHOULD BE COMPLETED NEXT WEEK.</u>		

WEEKLY PROGRESS REPORT
STONE & WEBSTER ENGINEERING CORP.

REPORT NO.
M-17

CLIENT DOE / SRPO	J.O. No. 17500.25	PERIOD 11/07/88 TO 11/12/88
STATE AND SITE MISSISSIPPI, GENERAL	SITE REPRESENTATIVE R. GILLESPIE, D. KISTNER, T. REGAN	

SUMMARY OF ACTIVITIES

PLUGGING

PLUGGED MRIG-212 AND 215, COMPLETING ALL PLUGGING ACTIVITIES IN MISSISSIPPI.
THE FOLLOWING 2" WELLS WERE CHLORINATED PRIOR TO SAMPLING: MRIG-202, 210, 211,
212, 215, AND 228; ALL BUT MRIG-212 WERE PURGED AND SAMPLED. MRIG-212 WAS PLUG
GED AT LANDOWNER'S REQUEST DUE TO DAMAGED WELL CASING DOWNHOLE. MRIG-215 ALSO
PLUGGED (AFTER SAMPLING) AT LANDOWNER'S REQUEST.

RESTORATION

COMPLETED SITE RESTORATION AT THE FOLLOWING WELL SITES: MCGG-1, MRIG-9, 10,
201, 203, 204, 205, 209, 213, 216, 219, 226, 227, 232, MH-7 AND MH-8. SWEC
PERSONNEL RESTORED SITES MRIG-212 AND MRIG-215 ON 11/12. THIS COMPLETES ALL
SITE-RESTORATION WORK IN MISSISSIPPI PENDING LANDOWNER'S APPROVAL OF WORK.

PROBLEMS

NONE

CHANGES TO ACTIVITY PLAN

NONE

SITE VISITORS

NONE

WORK PLANNED FOR NEXT WEEK

ALL FIELD WORK COMPLETED. TEST RESULTS FROM 11 SAMPLED WELLS TO BE SENT TO
SWEC IN BOSTON BY MISSISSIPPI PUBLIC HEALTH LABS.

WEEKLY PROGRESS REPORT
STONE & WEBSTER ENGINEERING CORP.

REPORT NO.
M-18

CLIENT DOE / SRPO	J.O. No. 17500.25	PERIOD 01/21/89 TO 01/24/89
STATE AND SITE MISSISSIPPI, MH-8 AND GENERAL	SITE REPRESENTATIVE D. KISTNER	
<u>SUMMARY OF ACTIVITIES</u>		
PLUGGING		
<u>NONE</u>		
RESTORATION		
<u>PERFORMED REMEDIAL RESTORATION AT MH-8 (WALKER) WHICH CONSISTED OF STABILIZING</u>		
<u>GULLIES ON EAST AND SOUTH SIDE OF SITE USING HAY AND BOARDS (125 BALES AND 125</u>		
<u>BOARDS). SUBCONTRACTOR PLANTED PINE SEEDLINGS OVER ENTIRE SITE ON 12 FT x 12 FT</u>		
<u>SPACING. OWNER INSTALLED FENCE ALONG WEST SIDE TO LIMIT ACCESS. RE-PHOTOGRAPHED</u>		
<u>ALL DRILL SITES FOR INCLUSION IN FINAL REPORT.</u>		
PROBLEMS		
<u>NONE</u>		
CHANGES TO ACTIVITY PLAN		
<u>NONE</u>		
SITE VISITORS		
<u>MR. BOBY REED, FARM MANAGER FOR WALKER SITE. HE VERBALLY APPROVED THE SITE</u>		
<u>RESTORATION WORK.</u>		
WORK PLANNED FOR NEXT WEEK		
<u>CONTINUE PREPARATION OF FINAL REPORT IN BOSTON.</u>		

APPENDIX B

Site Reconnaissance Form

SITE RECONNAISSANCE FORM

CLIENT <div style="text-align: center; font-size: 1.2em;">DOE / SRPO</div>		LOCATION 2702' EWL & 2528' NSL* IN SEC. 9-T2N-R10W -- PERRY COUNTY	
		J.O. No. <div style="text-align: center; font-size: 1.2em;">17500.25</div>	DATE <div style="text-align: center; font-size: 1.2em;">07/13/88</div>
STATE <div style="text-align: center; font-size: 1.2em;">MISSISSIPPI</div>	WELL NAME & NUMBER <div style="text-align: center; font-size: 1.2em;">U.S.F.S. MCCG-1</div>	TFSC FIELD REPRESENTATIVE <div style="text-align: center; font-size: 1.2em;">T. REGAN, D. LUTZ</div>	

DESCRIPTION OF SITE ACCESS

1 MILE ON DIRT ROAD WITH NUMEROUS WATER BARS. DIFFICULT ACCESS DURING WET WEATHER. ROAD REQUIRES GRADING.

DESCRIPTION OF SITE PAD AREA

OPEN, FLAT, SLIGHTLY GRASSY FIELD.

DESCRIPTION OF WELL HEAD

8-IN (ID) STEEL INNER CASING WITH LOCKING, HINGED CAP EXTENDS 2 FT ABOVE GROUND.

12-IN (ID) SURFACE CASING AND 20-IN (ID) CONDUCTOR PIPE, STICK-UP NOT MEASURED.

WELL HEAD IS SET IN A 10-15 FT DIA CEMENT PAD WHICH IS PARTIALLY BROKEN UP.

DESCRIPTION OF PITS

NA

DEPTH AND BOREHOLE - FLUID SURVEY: BY MASCO (8/6/88)

GROUND ELEVATION 221.0 FT (DATUM)

REPORTED DEPTH 1369.0 FT (SEE BOREHOLE COMPLETION SKETCH)

MEASURED DEPTH 1359.0 FT OBSTRUCTION ** FT

FLUID DEPTH 120.0 FT pH 10.55

CONDUCTIVITY 376 mS/cm TDS 188,800 mg/L

TEMPERATURE 24.0 °C

REMARKS

** 10 FT OF SILT AND PIPE SCALE IN BOTTOM OF HOLE, OR HOLE HAS CLOSED UP AT BOTTOM.

OPEN BOREHOLE FROM BOTTOM OF CASING TO TOP OF CEMENT BACK-PLUG (1369 FT)

*NOTE: SNL = South of North Line EWL = East of West Line
 NSL = North of South Line WEL = West of East Line

SITE RECONNAISSANCE FORM

CLIENT <div style="text-align: center; font-weight: bold;">DOE / SRPO</div>		LOCATION 78' N45W OF MCGG-1* 1N SEC. 9-T2N-R10W -- PERRY COUNTY	
STATE <div style="text-align: center; font-weight: bold;">MISSISSIPPI</div>		J.O. No. <div style="text-align: center; font-weight: bold;">17500.25</div>	DATE <div style="text-align: center; font-weight: bold;">07/13/88</div>
WELL NAME & NUMBER <div style="text-align: center; font-weight: bold;">U.S.F.S. MCGG-1WS</div>		TFSC FIELD REPRESENTATIVE <div style="text-align: center; font-weight: bold;">T. REGAN, D. LUTZ</div>	

DESCRIPTION OF SITE ACCESS

1 MILE ON DIRT ROAD WITH NUMEROUS WATER BARS. DIFFICULT ACCESS DURING WET WEATHER. ROAD REQUIRES GRADING.

DESCRIPTION OF SITE PAD AREA

OPEN. FLAT. SLIGHTLY GRASSY FIELD.

WELL SURROUNDED BY 3X3X3 FT PROTECTIVE BARRIER.

DESCRIPTION OF WELL HEAD

4-IN (ID) STEEL CASING WITH THREADED CAP EXTENDS 1.1 FT ABOVE GROUND.

SWEC REMOVED PUMP THAT HAD BEEN LODGED IN WELL (AT 17 FT) ON 10/5/88.

DESCRIPTION OF PITS

NA

DEPTH AND BOREHOLE - FLUID SURVEY: BY SWEC (10/05/88)

GROUND ELEVATION 219.9 FT (DATUM)

REPORTED DEPTH 100.0 FT (SEE BOREHOLE COMPLETION SKETCH)

MEASURED DEPTH 73.0 FT OBSTRUCTION ** FT

FLUID DEPTH 20.0 FT pH 6.06

CONDUCTIVITY 0.058 mS/cm TDS 29.0 mg/L

TEMPERATURE 30.0 °C

REMARKS

OPEN HOLE BETWEEN BOTTOM OF WELL (77.4 FT) AND TOP OF CEMENT BACK-PLUG (100 FT).

** 4.4 FT OF SILT AT BOTTOM OF WELL.

*NOTE: SNL = South of North Line EWL = East of West Line
 NSL = North of South Line WEL = West of East Line

SITE RECONNAISSANCE FORM

CLIENT DOE / SRPO		LOCATION 1119' SNL & 1961' WEL* IN SEC. 33-T3N-R10W -- PERRY COUNTY	
		J.O. No. 17500.25	DATE 07/13/88
STATE MISSISSIPPI	WELL NAME & NUMBER U.S.F.S. MCCG-2	TFSC FIELD REPRESENTATIVE T. REGAN, D. LUTZ	

DESCRIPTION OF SITE ACCESS
DIRECT ACCESS FROM GOOD GRAVEL ROAD. SITE IS SURROUNDED BY BARBED-WIRE FENCE.
SOME ROAD GRADING AND TREE REMOVAL REQUIRED FOR RIG ACCESS.

DESCRIPTION OF SITE PAD AREA
FLAT AREA WITH LOW BRUSH AND MANY 20 FT HIGH PINE TREES.

DESCRIPTION OF WELL HEAD
6-IN (ID) STEEL INNER CASING WITH LOCKING HINGED CAP IS BROKEN OFF AT FLANGE 0.2
FT ABOVE GROUND. STICK-UP OF 12-IN (ID) SURFACE CASING AND 20-IN (ID) CONDUCTOR
PIPE WERE NOT MEASURED.

DESCRIPTION OF PITS
NA

DEPTH AND BOREHOLE - FLUID SURVEY: BY MASCO (8/6/88)

GROUND ELEVATION 196.9 FT (DATUM)

REPORTED DEPTH 2676.1 FT (SEE BOREHOLE COMPLETION SKETCH)

MEASURED DEPTH 2637.0 FT OBSTRUCTION ** FT

FLUID DEPTH 95.0 FT pH 9.19

CONDUCTIVITY 180.4 mS/cm TDS 89,800 mg/L

TEMPERATURE 24.2 °C

REMARKS
** 39.1 FT OF SILT AND PIPE SCALE IN BOTTOM WELL.

*NOTE: SNL = South of North Line EWL = East of West Line
NSL = North of South Line WEL = West of East Line

SITE RECONNAISSANCE FORM

CLIENT DOE / SRPO		LOCATION 94' S47W OF MCCG-2* IN SEC. 33-T3N-R10W -- PERRY COUNTY	
		J.O. No. 17500.25	DATE 07/13/88
STATE MISSISSIPPI	WELL NAME & NUMBER U.S.F.S. MCCG-2WS	TFSC FIELD REPRESENTATIVE T. REGAN, D. LUTZ	

DESCRIPTION OF SITE ACCESS
DIRECT ACCESS 50 FT EAST OF GOOD GRAVEL ROAD. SITE IS SURROUNDED BY BARBED-WIRE FENCE.

DESCRIPTION OF SITE PAD AREA
FLAT, GRASSY AREA WITH LOW BRUSH AND MANY 20-FT HIGH PINE TREES.
TREE REMOVAL REQUIRED FOR RIG ACCESS TO WELL HEAD.

DESCRIPTION OF WELL HEAD
4-IN (ID) STEEL CASING WITH LOCKING HINGED CAP EXTENDS 0.9 FT ABOVE GROUND.

DESCRIPTION OF PITS
NA

DEPTH AND BOREHOLE - FLUID SURVEY: BY MASCO (8/6/88)

GROUND ELEVATION 196.5 FT (DATUM)

REPORTED DEPTH 248.3 FT (SEE BOREHOLE COMPLETION SKETCH)

MEASURED DEPTH 245.0 FT OBSTRUCTION ** FT

FLUID DEPTH 120.0 FT pH 8.00

CONDUCTIVITY 0.589 mS/cm TDS 295 mg/L

TEMPERATURE 24.5 °C

REMARKS
OPEN HOLE BETWEEN BOTTOM OF WELL (248.3 FT) AND BOTTOM OF BOREHOLE (412 FT).
** 3.3 FT OF SILT AND PIPE SCALE AT BOTTOM OF WELL.

*NOTE: SNL = South of North Line EWL = East of West Line
NSL = North of South Line WEL = West of East Line

SITE RECONNAISSANCE FORM

CLIENT DOE / SRPO		LOCATION 1084' WEL & 681' NSL* IN SEC. 33-T2N-R10W -- PERRY COUNTY	
		J.O. No. 17500.25	DATE 07/13/88
STATE MISSISSIPPI	WELL NAME & NUMBER U.S.F.S. MCCH-3A	TFSC FIELD REPRESENTATIVE D. KISTNER, H. ABEDI	

DESCRIPTION OF SITE ACCESS
0.1 MILE ON PARET TOWER ROAD WEST OF STATE HWY 29, THEN LESS THAN 0.1 MILE SOUTH
ON GOOD GRAVEL ROAD. SITE SURROUNDED BY 400-FT SQUARE BARBED-WIRE FENCE.

DESCRIPTION OF SITE PAD AREA
FLAT GRASSY AREA WITH NUMEROUS 10 TO 15-FT HIGH PINE SAPLINGS.
TREES WILL HAVE TO BE CLEARED FOR RIG ACCESS TO WELL HEAD.

DESCRIPTION OF WELL HEAD
8-IN (ID) STEEL INNER CASING WITH LOCKING, HINGED CAP EXTENDS 1.1 FT ABOVE
GROUND. STICK-UP OF 10-IN (ID) SURFACE CASING AND 15.5-IN (ID) CONDUCTOR PIPE
WERE NOT MEASURED.

DESCRIPTION OF PITS
NA

DEPTH AND BOREHOLE - FLUID SURVEY: BY MASCO (8/7/88)

GROUND ELEVATION 258.2 FT (DATUM)

REPORTED DEPTH 3098.6 FT (SEE BOREHOLE COMPLETION SKETCH)

MEASURED DEPTH 3098.0 FT OBSTRUCTION N/A FT

FLUID DEPTH 300.0 FT pH 8.68

CONDUCTIVITY 312 mS/cm TDS 156,600 mg/L

TEMPERATURE 24.3 °C

REMARKS
TOP 2 INNER-CASING JOINTS ARE 8" ID; REMAINING JOINTS ARE 6" ID.

*NOTE: SNL = South of North Line EWL = East of West Line
 NSL = North of South Line WEL = West of East Line

SITE RECONNAISSANCE FORM

CLIENT DOE / SRPO		LOCATION 1030' WEL & 546' NSL* IN SEC. 33-T2N-R10W -- PERRY COUNTY	
		J.O. No. 17500.25	DATE 07/13/88
STATE MISSISSIPPI	WELL NAME & NUMBER U.S.F.S. MCCH-3B	TFSC FIELD REPRESENTATIVE D. KISTNER, H. ABEDI	

DESCRIPTION OF SITE ACCESS
0.1 MILE ON PARET TOWER ROAD WEST OF STATE HWY 29, THEN LESS THAN 0.1 MILE SOUTH
ON GOOD GRAVEL ROAD. SITE IS SURROUNDED BY A 400-FT SQUARE BARBED-WIRE FENCE.

DESCRIPTION OF SITE PAD AREA
FLAT AND GRASSY WITH NUMEROUS PINE TREES.
TREE REMOVAL REQUIRED FOR RIG ACCESS.

DESCRIPTION OF WELL HEAD
8-IN (ID) STEEL INNER CASING WITH LOCKING, HINGED CAP EXTENDS 1.5 FT ABOVE
GROUND; 10.25-IN (ID) SURFACE CASING TO 0.6 FT ABOVE GROUND; 15.5-IN (ID)
CONDUCTOR PIPE TO 0.35 FT ABOVE GROUND.

DESCRIPTION OF PITS
NA

DEPTH AND BOREHOLE - FLUID SURVEY: BY MASCO (8/7/88)

GROUND ELEVATION 257.9 FT (DATUM)

REPORTED DEPTH 3490.0 FT (SEE BOREHOLE COMPLETION SKETCH)

MEASURED DEPTH 3428.0 FT OBSTRUCTION ** FT

FLUID DEPTH 300.0 FT pH 8.79

CONDUCTIVITY 320 mS/cm TDS 160,000 mg/L

TEMPERATURE 24.5 °C

REMARKS
TOP 2 INNER-CASING JOINTS ARE 8" ID; REMAINING JOINTS ARE 6" ID.
** 62 FT SILT AND PIPE SCALE AT BOTTOM OF WELL.

*NOTE: SNL = South of North Line EWL = East of West Line
NSL = North of South Line WEL = West of East Line

SITE RECONNAISSANCE FORM

CLIENT <div style="text-align: center; font-size: 1.2em;">DOE / SRPO</div>		LOCATION 984' WEL & 641' NSL* IN SEC. 33-T2N-R10W -- PERRY COUNTY	
STATE <div style="text-align: center; font-size: 1.2em;">MISSISSIPPI</div>		WELL NAME & NUMBER <div style="text-align: center; font-size: 1.2em;">U.S.F.S. MCCH-3C</div>	TFSC FIELD REPRESENTATIVE <div style="text-align: center; font-size: 1.2em;">D.KISTNER, H. ABEDI</div>

DESCRIPTION OF SITE ACCESS

0.1 MILE ON PARET TOWER ROAD WEST OF STATE HWY 29, THEN LESS THAN 0.1 MILE SOUTH
ON GOOD GRAVEL ROAD. SITE IS SURROUNDED BY 400-FT SQUARE BARBED-WIRE FENCE.

DESCRIPTION OF SITE PAD AREA

FLAT GRASSY AREA WITH NUMEROUS PINE TREES.
SOME TREES WILL HAVE TO BE CLEARED FOR RIG ACCESS.

DESCRIPTION OF WELL HEAD

6-IN (ID) STEEL INNER CASING WITH LOCKING, HINGED CAP EXTENDS 0.7 FT ABOVE
GROUND. 12-IN (ID) CONDUCTOR PIPE IS LEVEL WITH GROUND. A 2-FT WIDE WASHOUT
AROUND CONDUCTOR HAS BEEN PARTIALLY COVERED WITH GRATING.

DESCRIPTION OF PITS

NA

DEPTH AND BOREHOLE - FLUID SURVEY: BY MASCO (8/7/88)

GROUND ELEVATION 258.3 FT (DATUM)

REPORTED DEPTH 1832.0 FT (SEE BOREHOLE COMPLETION SKETCH)

MEASURED DEPTH 1712.0 FT OBSTRUCTION ** FT

FLUID DEPTH 250.0 FT pH 8.49

CONDUCTIVITY 222 mS/cm TDS 111,300 mg/L

TEMPERATURE 24.2 °C

REMARKS

** 120 FT SILT AND PIPE SCALE AT BOTTOM OF WELL.

*NOTE: SNL = South of North Line EWL = East of West Line
 NSL = North of South Line WEL = West of East Line

SITE RECONNAISSANCE FORM

CLIENT DOE / SRPO		LOCATION 1129' WEL & 696' NSL* IN SEC. 33-T2N-R10W -- PERRY COUNTY	
		J.O. No. 17500.25	DATE 07/13/88
STATE MISSISSIPPI	WELL NAME & NUMBER U.S.F.S. MCCH-3D	TFSC FIELD REPRESENTATIVE D. KISTNER, H. ABEDI	

DESCRIPTION OF SITE ACCESS
0.1 MILE ON PARET TOWER ROAD WEST OF STATE HWY 29, THEN LESS THAN 0.1 MILE SOUTH
ON GOOD GRAVEL ROAD. SITE SURROUNDED BY 400-FT SQUARE BARBED-WIRE FENCE.

DESCRIPTION OF SITE PAD AREA
FLAT GRASSY AREA WITH NUMEROUS PINE TREES.
SOME TREES WILL HAVE TO BE CLEARED FOR RIG ACCESS.

DESCRIPTION OF WELL HEAD
6-IN (ID) STEEL INNER CASING WITH LOCKING, HINGED CAP EXTENDS 2.1 FT ABOVE
GROUND. 12-IN (ID) CONDUCTOR PIPE EXTENDS 1.6 FT ABOVE GROUND.

DESCRIPTION OF PITS
NA

DEPTH AND BOREHOLE - FLUID SURVEY: BY MASCO (8/7/88)

GROUND ELEVATION 257.7 FT (DATUM)

REPORTED DEPTH 1251.0 FT (SEE BOREHOLE COMPLETION SKETCH)

MEASURED DEPTH 1195.0 FT OBSTRUCTION ** FT

FLUID DEPTH 150.0 FT pH 9.79

CONDUCTIVITY 3.97 mS/cm TDS 1,976 mg/L

TEMPERATURE 24.2 °C

REMARKS
** 56 FT SILT AND PIPE SCALE AT BOTTOM WELL.

*NOTE: SNL = South of North Line EWL = East of West Line
 NSL = North of South Line WEL = West of East Line

SITE RECONNAISSANCE FORM

CLIENT DOE / SRPO		LOCATION 110' DUE WEST OF MCCH-3A* IN SEC. 33-T2N-R10W -- PERRY COUNTY	
		J.O. No. 17500.25	DATE 07/13/88
STATE MISSISSIPPI	WELL NAME & NUMBER U.S.F.S. MCCH-3WS	TFSC FIELD REPRESENTATIVE D. KISTNER, H. ABEDI	

DESCRIPTION OF SITE ACCESS
0.1 MILE ON PARET TOWER ROAD WEST OF STATE HWY 29, THEN LESS THAN 0.1 MILE SOUTH
ON GOOD GRAVEL ROAD. SITE SURROUNDED BY 400-FT SQUARE BARBED-WIRE FENCE.

DESCRIPTION OF SITE PAD AREA
WELL HEAD IS OBSCURED BY SHRUBS AND TALL GRASS WHICH MUST BE CLEARED.
WELL IS LOCATED ALONG THE FENCE LINING THE WESTERN EDGE OF THE SITE.

DESCRIPTION OF WELL HEAD
4-IN (ID) STEEL CASING WITH LOCKING HINGED CAP EXTENDS 1 FT ABOVE GROUND.

DESCRIPTION OF PITS
NA

DEPTH AND BOREHOLE - FLUID SURVEY:BY MASCO (8/7/88)**

GROUND ELEVATION 254.4 FT (DATUM)

REPORTED DEPTH 346.1 FT (SEE BOREHOLE COMPLETION SKETCH)

MEASURED DEPTH 345.0 FT OBSTRUCTION N/A FT

FLUID DEPTH 73.9 FT pH 7.61

CONDUCTIVITY 0.380 m 'cm TDS 190.1 mg/L

TEMPERATURE 24.3 °C

REMARKS
OPEN HOLE BETWEEN BOTTOM OF WELL (346 FT) AND BOTTOM OF BOREHOLE (443 FT).
** ALL MEASUREMENTS BY MASCO (8/7/88) EXCEPT FLUID DEPTH BY SWEC (7/13/88).

*NOTE: SNL = South of North Line EWL = East of West Line
NSL = North of South Line WEL = West of East Line

SITE RECONNAISSANCE FORM

CLIENT DOE / SRPO		LOCATION 1673' SNL & 1475' WEL* IN SEC. 3-T3N-R10W -- PERRY COUNTY	
		J.O. No. 17500.25	DATE 07/14/88
STATE MISSISSIPPI	WELL NAME & NUMBER ROWELL MH-4A	TFSC FIELD REPRESENTATIVE T.REGAN, D. LUTZ	

DESCRIPTION OF SITE ACCESS
PAVED ROAD TO ROWELL PROPERTY. SITE IS ON TOP OF TERRACED HILL NORTHEAST OF BARN. DIRT ROAD UP HILL IS RUTTED BUT PASSABLE.

DESCRIPTION OF SITE PAD AREA
FLAT, GRASSY OPEN PASTURE.

DESCRIPTION OF WELL HEAD
PRESSURIZED WELL HEAD CAPPING 6-IN (ID) STEEL INNER CASING EXTENDS 2.2 FT ABOVE GROUND. TWO CONTROL VALVES ON WELL HEAD. PRESSURE = 9.6 PSI.
10-IN (ID) SURFACE CASING AND 15.5-IN (ID) CONDUCTOR, STICK-UP NOT MEASURED.

DESCRIPTION OF PITS
NA

DEPTH AND BOREHOLE - FLUID SURVEY: BY MASCO (8/15/88)

GROUND ELEVATION 183.3 FT (DATUM)

REPORTED DEPTH 2524.6 FT (SEE BOREHOLE COMPLETION SKETCH)

MEASURED DEPTH 2490.0 FT OBSTRUCTION ** FT

FLUID DEPTH PRESSURIZED FT pH 8.80

CONDUCTIVITY 38.52 mS/cm TDS 19,260 mg/L

TEMPERATURE 25.9 °C

REMARKS
NO ACCESS WORK REQUIRED.
** 34.6 FT SILT AND PIPE SCALE IN BOTTOM WELL.

*NOTE: SNL = South of North Line EWL = East of West Line
NSL = North of South Line WEL = West of East Line

SITE RECONNAISSANCE FORM

CLIENT DOE / SRPO		LOCATION 1918' SNL & 1467' WEL* IN SEC. 3-T3N-R10W -- PERRY COUNTY	
		J.O. No. 17500.25	DATE 07/14/88
STATE MISSISSIPPI	WELL NAME & NUMBER ROWELL MH-4B	TFSC FIELD REPRESENTATIVE T. REGAN, D. LUTZ	

DESCRIPTION OF SITE ACCESS
PAVED ROAD TO ROWELL PROPERTY. SITE IS ON TOP OF TERRACED HILL NORTHEAST OF
BARN. DIRT ROAD UP HILL IS RUTTED BUT PASSABLE.

DESCRIPTION OF SITE PAD AREA
FLAT. GRASSY OPEN PASTURE.

DESCRIPTION OF WELL HEAD
WELL HEAD CAPPING 6-IN (ID) STEEL INNER CASING EXTENDS 3.1 FT ABOVE GROUND.
WELL HEAD CONSISTS OF 2-FT FITTING WITH 2 ACCESS PORTS, BOLTED ONTO ORIGINAL
FLANGE. STICK-UP OF 10-IN ID SURFACE CASING AND 15-IN ID CONDUCTOR NOT MEASURED

DESCRIPTION OF PITS
NA

DEPTH AND BOREHOLE - FLUID SURVEY: BY MASCO (8/6/88)

GROUND ELEVATION 183.4 FT (DATUM)

REPORTED DEPTH 1971.4 FT (SEE BOREHOLE COMPLETION SKETCH)

MEASURED DEPTH 1918.0 FT OBSTRUCTION ** FT

FLUID DEPTH GROUND FT pH 9.28

CONDUCTIVITY 41.4 mS/cm TDS 20,720 mg/L

TEMPERATURE 23.9 °C

REMARKS
WATER DEPTH = GROUND LEVEL.
** 53.4 FT SILT AND PIPE SCALE AT BOTTOM OF WELL.

*NOTE: SNL = South of North Line EWL = East of West Line
 NSL = North of South Line WEL = West of East Line

SITE RECONNAISSANCE FORM

CLIENT DOE / SRPO		LOCATION 1793' SNL & 1465' WEL* IN SEC. 3-T3N-R10W -- PERRY COUNTY	
		J.O. No. 17500.25	DATE 07/14/88
STATE MISSISSIPPI	WELL NAME & NUMBER ROWELL MH-4C	TFSC FIELD REPRESENTATIVE T. REGAN, D. LUTZ	

DESCRIPTION OF SITE ACCESS
PAVED ROAD TO ROWELL PROPERTY. SITE IS AT TOP OF TERRACED HILL NORTHEAST OF
BARN. DIRT ROAD UP HILL IS RUTTED BUT PASSABLE.

DESCRIPTION OF SITE PAD AREA
FLAT, GRASSY OPEN PASTURE.

DESCRIPTION OF WELL HEAD
PRESSURIZED WELL HEAD CAPPING 6-IN (ID) STEEL INNER CASING EXTENDS 4.1 FT ABOVE
GROUND. WELL HEAD HAS TWO CONTROL VALVES. PRESSURE = 16.3 PSI.
STICK-UP OF 15.5-IN (ID) CONDUCTOR PIPE NOT MEASURED.

DESCRIPTION OF PITS
NA

DEPTH AND BOREHOLE - FLUID SURVEY: BY MASCO (8/6/88)

GROUND ELEVATION 183.1 FT (DATUM)

REPORTED DEPTH 1722.0 FT (SEE BOREHOLE COMPLETION SKETCH)

MEASURED DEPTH 1675.0 FT OBSTRUCTION ** FT

FLUID DEPTH PRESSURIZED FT pH 8.77

CONDUCTIVITY 39.4 mS/cm TDS 19,740 mg/L

TEMPERATURE 24.2 °C

REMARKS
NO ACCESS WORK REQUIRED.
** 47 FT SILT AND PIPE SCALE AT BOTTOM OF WELL.

*NOTE: SNL = South of North Line EWL = East of West Line
 NSL = North of South Line WEL = West of East Line

SITE RECONNAISSANCE FORM

		LOCATION 2048' SNL & 1465' WEL* IN SEC. 3-T3N-R10W -- PERRY COUNTY	
CLIENT DOE / SRPO		J.O. No. 17500.25	DATE 07/14/88
STATE MISSISSIPPI	WELL NAME & NUMBER ROWELL MH-4D	TFSC FIELD REPRESENTATIVE T. REGAN, D. LUTZ	

DESCRIPTION OF SITE ACCESS
PAVED ROAD TO ROWELL PROPERTY. SITE IS AT TOP OF TERRACED HILL NORTHEAST OF
BARN. DIRT ROAD UP HILL IS RUTTED BUT PASSABLE.
NO ACCESS WORK REQUIRED.

DESCRIPTION OF SITE PAD AREA
FLAT, GRASSY OPEN PASTURE.

DESCRIPTION OF WELL HEAD
8-IN (ID) STEEL INNER CASING WITH LOCKING, HINGED CAP EXTENDS 1.1' ABOVE GROUND.
STICK-UP OF 15.5-IN (ID) CONDUCTOR NOT MEASURED.

DESCRIPTION OF PITS
NA

DEPTH AND BOREHOLE - FLUID SURVEY: BY MASCO (8/6/88)

GROUND ELEVATION 183.1 FT (DATUM)

REPORTED DEPTH 1115.0 FT (SEE BOREHOLE COMPLETION SKETCH)

MEASURED DEPTH 1065.0 FT OBSTRUCTION ** FT

FLUID DEPTH 40.0 FT pH 9.19

CONDUCTIVITY 14.14 mS/cm TDS 7,070 mg/L

TEMPERATURE 23.8 °C

REMARKS
TOP 2 JOINTS OF INNER CASING ARE 8-IN (ID); REMAINING JOINTS ARE 6-IN (ID).
** 50 FT SILT AND SCALE AT BOTTOM OF WELL.

*NOTE: SNL = South of North Line EWL = East of West Line
 NSL = North of South Line WEL = West of East Line

SITE RECONNAISSANCE FORM

CLIENT DOE / SRPO		LOCATION 500' S46W OF MH-4D 1N SEC. 3-T3N-R10W -- PERRY COUNTY	
		J.O. No. 17500.25	DATE 07/14/88
STATE MISSISSIPPI	WELL NAME & NUMBER ROWELL MH-4WS	TFSC FIELD REPRESENTATIVE T. REGAN, D. LUTZ	

DESCRIPTION OF SITE ACCESS
PAVED ROAD TO ROWELL PROPERTY, THEN NORTH ON GOOD DIRT ROAD FOR LESS THAN
0.1 MILE TO WELL BEHIND BARN.

DESCRIPTION OF SITE PAD AREA
WELL IS IN GRASSY CLEARING AT BOTTOM OF HILL BETWEEN BARN AND A SMALLER SHED.
WELL IS 41 FT EAST OF BARN.

DESCRIPTION OF WELL HEAD
4-IN (ID) STEEL CASING TO 1.3 FT ABOVE GROUND. 2-IN (OD) DISCHARGE PIPE EXTENDS
TO AN ELBOW 0.7 FT ABOVE THE TOP OF CASING, THEN CONNECTING TO 2 STORAGE TANKS 5
FT FROM WELL. BROKEN PUMP AND 60 FT OF PIPE WERE REMOVED FROM WELL ON 8/06/88.

DESCRIPTION OF PITS
NA

DEPTH AND BOREHOLE - FLUID SURVEY: BY SWEC (11/02/88)

GROUND ELEVATION 148.4 FT (DATUM)

REPORTED DEPTH 121.6 FT (SEE BOREHOLE COMPLETION SKETCH)

MEASURED DEPTH 120.0 FT OBSTRUCTION ** FT

FLUID DEPTH 52.0 FT pH 8.95

CONDUCTIVITY N/A mS/cm TDS 29.3 mg/L

TEMPERATURE 21.3 °C

REMARKS

** 1.6 FT OF SILT AND PIPE SCALE AT BOTTOM OF WELL.

*NOTE: SNL = South of North Line EWL = East of West Line
 NSL = North of South Line WEL = West of East Line

SITE RECONNAISSANCE FORM

CLIENT DOE / SRPO		LOCATION 2059' WEL & 2194' NSL* IN SEC. 4-T1N-R13W -- FORREST COUNTY	
		J.O. No. 17500.25	DATE 07/14/88
STATE MISSISSIPPI	WELL NAME & NUMBER U.S.F.S. MH-5A	TFSC FIELD REPRESENTATIVE T. REGAN, D. LUTZ	

DESCRIPTION OF SITE ACCESS
ACCESS BY PAVED ROAD FROM ROCK HILL. THEN 0.1 MILE EAST ON GOOD GRAVEL ROAD TO
CLEARING IN DENSE WOODS. RIG ACCESS TO WELL HEAD REQUIRES TREE REMOVAL.

DESCRIPTION OF SITE PAD AREA
GRASSY FIELD WITH NUMEROUS 5 TO 15-FT HIGH PINE TREES

DESCRIPTION OF WELL HEAD
8-IN (ID) STEEL INNER CASING WITH LOCKING, HINGED CAP TO 1.7 FT ABOVE GROUND.
STICK-UP OF 10-IN (ID) SURFACE CASING AND 15.5-IN (ID) CONDUCTOR WERE NOT
MEASURED.

DESCRIPTION OF PITS
NA

DEPTH AND BOREHOLE - FLUID SURVEY: BY MASCO (8/8/88)

GROUND ELEVATION 315.8 FT (DATUM)

REPORTED DEPTH 3589.3 FT (SEE BOREHOLE COMPLETION SKETCH)

MEASURED DEPTH 3535.0 FT OBSTRUCTION ** FT

FLUID DEPTH 130.0 FT pH 7.07

CONDUCTIVITY 122 mS/cm TDS 61,500 mg/L

TEMPERATURE 24.6 °C

REMARKS
TOP 2 JOINTS OF INNER CASING ARE 8-IN (ID); REMAINING JOINTS ARE 6-IN (ID).
** 54.3 FT OF SILT AND PIPE SCALE AT BOTTOM OF WELL.

*NOTE: SNL = South of North Line EWL = East of West Line
NSL = North of South Line WEL = West of East Line

SITE RECONNAISSANCE FORM

CLIENT DOE / SRPO		LOCATION 1984' WEL & 2284' NSL* IN SEC. 4-T1N-R13W -- FORREST COUNTY	
		J.O. No. 17500.25	DATE 07/14/88
STATE MISSISSIPPI	WELL NAME & NUMBER U.S.F.S. MH-5B	TFSC FIELD REPRESENTATIVE T. REGAN, D. LUTZ	

DESCRIPTION OF SITE ACCESS
ACCESS FROM PAVED ROAD FROM ROCK HILL, THEN 0.1 MILES EAST ON GOOD GRAVEL ROAD
TO CLEARING IN DENSE WOODS. RIG ACCESS TO WELL HEAD REQUIRES TREE REMOVAL.

DESCRIPTION OF SITE PAD AREA
FLAT GRASSY FIELD WITH NUMEROUS 5 TO 15-FT HIGH PINE TREES.

DESCRIPTION OF WELL HEAD
8-IN (ID) STEEL INNER CASING WITH LOCKING HINGED CAP TO 1.1 FT ABOVE GROUND.
STICK-UP OF 10-IN (ID) SURFACE CASING AND 15.5-IN (ID) CONDUCTOR WERE NOT
MEASURED.

DESCRIPTION OF PITS
NA

DEPTH AND BOREHOLE - FLUID SURVEY: BY MASCO (8/8/88)

GROUND ELEVATION 315.8 FT (DATUM)

REPORTED DEPTH 2526.0 FT (SEE BOREHOLE COMPLETION SKETCH)

MEASURED DEPTH 2520.0 FT OBSTRUCTION ** FT

FLUID DEPTH 120.0 FT pH 8.85

CONDUCTIVITY 67.8 mS/cm TDS 33,900 mg/L

TEMPERATURE 24.6 °C

REMARKS
TOP 2 JOINTS OF INNER CASING ARE 8-IN (ID); REMAINING JOINTS ARE 6-IN (ID).
** 6 FT OF SILT AND PIPE SCALE AT BOTTOM OF WELL.

*NOTE: SNL = South of North Line EWL = East of West Line
NSL = North of South Line WEL = West of East Line

SITE RECONNAISSANCE FORM

CLIENT DOE / SRPO		LOCATION 1914' WEL & 2174' NSL* IN SEC. 4-T1N-R13W -- FORREST COUNTY	
		J.O. No. 17500.25	DATE 07/14/88
STATE MISSISSIPPI	WELL NAME & NUMBER U.S.F.S. MH-5C	TFSC FIELD REPRESENTATIVE T. REGAN, D. LUTZ	

DESCRIPTION OF SITE ACCESS
ACCESS BY PAVED ROAD FROM ROCK HILL, THEN 0.1 MILE EAST ON GOOD GRAVEL ROAD TO
CLEARING IN DENSE WOODS. RIG ACCESS TO WELL HEAD REQUIRES TREE REMOVAL.

DESCRIPTION OF SITE PAD AREA
FLAT, GRASSY CLEARING WITH LOW BRUSH AND NUMEROUS 10 TO 15-FT HIGH PINE TREES.

DESCRIPTION OF WELL HEAD
8-IN (ID) STEEL INNER CASING WITH LOCKING, HINGED CAP TO 1.3 FT ABOVE GROUND.
ONE HINGE OF CAP IS RUSTED THROUGH. STICK-UP OF 10-IN (ID) SURFACE CASING AND
15.5-IN (ID) CONDUCTOR PIPE WERE NOT MEASURED.

DESCRIPTION OF PITS
NA

DEPTH AND BOREHOLE - FLUID SURVEY: BY MASCO (8/8/88)

GROUND ELEVATION 315.7 FT (DATUM)

REPORTED DEPTH 2287.0 FT (SEE BOREHOLE COMPLETION SKETCH)

MEASURED DEPTH 2222.0 FT OBSTRUCTION ** FT

FLUID DEPTH 5.0 FT pH 9.70

CONDUCTIVITY 34.7 mS/cm TDS 17,300 mg/L

TEMPERATURE 24.2 °C

REMARKS
TOP 2 INNER CASING JOINTS ARE 8-IN (ID); REMAINING JOINTS ARE 6-IN (ID).
** 65 FT OF SILT AND PIPE SCALE AT BOTTOM OF WELL.

*NOTE: SNL = South of North Line EWL = East of West Line
NSL = North of South Line WEL = West of East Line

SITE RECONNAISSANCE FORM

		LOCATION 1984' WEL & 2119' NSL* IN SEC. 4-T1N-R13W -- FORREST COUNTY	
CLIENT DOE / SRPO		J.O. No. 17500.25	DATE 07/14/88
STATE MISSISSIPPI	WELL NAME & NUMBER U.S.F.S. MH-5D	TFSC FIELD REPRESENTATIVE T. REGAN, D. LUTZ	
DESCRIPTION OF SITE ACCESS <u>ACCESS BY PAVED ROAD FROM ROCK HILL, THEN 0.1 MILE EAST ON GOOD GRAVEL ROAD TO</u> <u>CLEARING IN DENSE WOODS. RIG ACCESS TO WELL HEAD WILL REQUIRE TREE REMOVAL.</u>			
DESCRIPTION OF SITE PAD AREA <u>FLAT GRASSY AREA WITH LOW BRUSH AND NUMEROUS 10 TO 15-FT HIGH PINE TREES.</u>			
DESCRIPTION OF WELL HEAD <u>8-IN (ID) STEEL INNER CASING WITH LOCKING, HINGED CAP TO 1.5 FT ABOVE GROUND.</u> <u>STICK-UP OF 15.5-IN (ID) CONDUCTOR PIPE WAS NOT MEASURED.</u>			
DESCRIPTION OF PITS <u>NA</u>			
DEPTH AND BOREHOLE - FLUID SURVEY: BY MASCO (8/8/88) GROUND ELEVATION <u>316.1</u> FT (DATUM) REPORTED DEPTH <u>1540.0</u> FT (SEE BOREHOLE COMPLETION SKETCH) MEASURED DEPTH <u>1539.0</u> FT OBSTRUCTION <u>**</u> FT FLUID DEPTH <u>200.0</u> FT pH <u>9.46</u> CONDUCTIVITY <u>0.99</u> mS/cm TDS <u>494</u> mg/L TEMPERATURE <u>24.4</u> °C			
REMARKS <u>TOP 2 INNER CASING JOINTS ARE 8-IN (ID); REMAINING JOINTS ARE 6-IN (ID).</u> <u>** 1 FT OF SILT AND PIPE SCALE AT BOTTOM OF WELL.</u>			
*NOTE: SNL = South of North Line EWL = East of West Line NSL = North of South Line WEL = West of East Line			

SITE RECONNAISSANCE FORM

CLIENT <div style="text-align: center; font-size: 1.2em;">DOE / SRPO</div>		LOCATION 101' S77W OF MH-5A IN SEC. 4-T1N-R13W -- FORREST COUNTY	
		J.O. No. 17500.25	DATE 08/23/88
STATE MISSISSIPPI	WELL NAME & NUMBER U.S.F.S. MH-5WS	TFSC FIELD REPRESENTATIVE D. KISTNER, H. ABEDI	

DESCRIPTION OF SITE ACCESS

ACCESS BY PAVED ROAD FROM ROCK HILL, THEN 0.1 MILE EAST ON GOOD GRAVEL ROAD TO
CLEARING IN DENSE WOODS. SITE IS FLAT AND GRASSY WITH NUMEROUS 5 TO 15-FT HIGH
PINE TREES. RIG ACCESS WILL REQUIRE CLEARING SOME TREES.

DESCRIPTION OF SITE PAD AREA

WELL COULD NOT BE LOCATED DURING INITIAL SITE RECONNAISSANCE IN JULY. WELL
LOCATED ON 8/18/88. SURVEYOR'S PLAT FROM 1979 SHOWS PROPOSED WELL LOCATION,
NOT THE CORRECT, AS-BUILT LOCATION ON THE OPPOSITE SIDE OF THE SITE.

DESCRIPTION OF WELL HEAD

4-IN (ID) STEEL CASING WITH LOCKING HINGED CAP EXTENDS 1 FT ABOVE GROUND.
WELL HEAD OBSCURED BY TALL GRASS.

DESCRIPTION OF PITS

NA

DEPTH AND BOREHOLE - FLUID SURVEY: BY SWEC (8/23/88)

GROUND ELEVATION 315.3 FT (DATUM)

REPORTED DEPTH 185.0 FT (SEE BOREHOLE COMPLETION SKETCH)

MEASURED DEPTH 185.0 FT OBSTRUCTION N/A FT

FLUID DEPTH 53.3 FT pH 6.82

CONDUCTIVITY 0.103 mS/cm TDS 51.3 mg/L

TEMPERATURE 24.2 °C

REMARKS

ACTUAL WELL LOCATION IS 101 FT S77W OF MH-5A.
OPEN HOLE BETWEEN BOTTOM OF WELL (185 FT) AND BOTTOM OF BOREHOLE (404 FT).

*NOTE: SNL = South of North Line EWL = East of West Line
 NSL = North of South Line WEL = West of East Line

SITE RECONNAISSANCE FORM

CLIENT DOE / SRPO		LOCATION 790' SNL & 2127' EWL* IN SEC. 4-T5N-R17W -- MARION COUNTY	
		J.O. No. 17500.25	DATE 07/15/88
STATE MISSISSIPPI	WELL NAME & NUMBER ANDERSON MH-6A	TFSC FIELD REPRESENTATIVE D. LUTZ, H. ABEDI	

DESCRIPTION OF SITE ACCESS
FROM CARTERVILLE ROAD. ACCESS THROUGH WOODEN HITCH GATE THEN 0.1 MILE NE ON DIRT
ROAD THROUGH HEAVY UNDERBRUSH. ROAD WORK AND TREE REMOVAL REQUIRED FOR SITE
ACCESS.

DESCRIPTION OF SITE PAD AREA
GRASSY FIELD WITH LOW BRUSH, 4 TO 15-FT HIGH PINE TREES, AND 1-FT DEEP GULLIES.

DESCRIPTION OF WELL HEAD
8-IN (ID) STEEL INNER CASING WITH LOCKING HINGED CAP TO 1.5 FT ABOVE GROUND.
10-IN (ID) SURFACE CASING TO 0.6 FT ABOVE GROUND. 15.6-IN (ID) CONDUCTOR PIPE
TO 0.3 FT ABOVE GROUND.

DESCRIPTION OF PITS
NA

DEPTH AND BOREHOLE - FLUID SURVEY: BY MASCO (8/8/88)

GROUND ELEVATION 444.6 FT (DATUM)

REPORTED DEPTH 3293.0 FT (SEE BOREHOLE COMPLETION SKETCH)

MEASURED DEPTH 3293.0 FT OBSTRUCTION N/A FT

FLUID DEPTH 180.0 FT pH 8.88

CONDUCTIVITY 15.28 mS/cm TDS 7,640 mg/L

TEMPERATURE 24.3 °C

REMARKS
TOP 2 INNER CASING JOINTS ARE 8-IN (ID); REMAINING JOINTS ARE 6-IN (ID).

*NOTE: SNL = South of North Line EWL = East of West Line
 NSL = North of South Line WEL = West of East Line

SITE RECONNAISSANCE FORM

CLIENT DOE / SRPO		LOCATION 786' SNL & 1980' EWL* IN SEC. 4-T5N-R17W -- MARION COUNTY	
		J.O. No. 17500.25	DATE 07/15/88
STATE MISSISSIPPI	WELL NAME & NUMBER ANDERSON MH-6B	TFSC FIELD REPRESENTATIVE D. LUTZ, H. ABEDI	

DESCRIPTION OF SITE ACCESS
FROM CARTERVILLE ROAD, ACCESS THROUGH A WOODEN HITCH GATE THEN 0.1 MILE NE ON A
DIRT ROAD THROUGH HEAVY UNDERBRUSH. ROAD WORK AND TREE REMOVAL REQUIRED FOR RIG
ACCESS.

DESCRIPTION OF SITE PAD AREA
GRASSY FIELD WITH LOW BRUSH, 4 TO 15-FT HIGH PINE TREES, AND 1-FT DEEP GULLIES.

DESCRIPTION OF WELL HEAD
8-IN (ID) STEEL INNER CASING WITH LOCKING HINGED CAP EXTENDS 2 FT ABOVE GROUND.
ONE HINGE IS RUSTED THROUGH. 10-IN (ID) SURFACE CASING TO 0.25 FT ABOVE GROUND.
15.5-IN (ID) CONDUCTOR PIPE TO 0.15 FT ABOVE GROUND.

DESCRIPTION OF PITS
NA

DEPTH AND BOREHOLE - FLUID SURVEY: BY MASCO (8/8/88)

GROUND ELEVATION 446.1 FT (DATUM)

REPORTED DEPTH 2762.6 FT (SEE BOREHOLE COMPLETION SKETCH)

MEASURED DEPTH 2709.0 FT OBSTRUCTION ** FT

FLUID DEPTH 250.0 FT pH 9.44

CONDUCTIVITY 12.28 mS/cm TDS 6.150 mg/L

TEMPERATURE 24.3 °C

REMARKS
TOP 2 INNER CASING JOINTS ARE 8-IN (ID); REMAINING JOINTS ARE 6-IN (ID).
** 53.6 FT OF SILT AND PIPE SCALE AT BOTTOM OF WELL.

*NOTE: SNL = South of North Line EWL = East of West Line
NSL = North of South Line WEL = West of East Line

SITE RECONNAISSANCE FORM

CLIENT DOE / SRPO		LOCATION 788' SNL & 2052' EWL* IN SEC. 4-T5N-R17W -- MARION COUNTY	
		J.O. No. 17500.25	DATE 07/15/88
STATE MISSISSIPPI	WELL NAME & NUMBER ANDERSON MH-6C	TFSC FIELD REPRESENTATIVE D. LUTZ, H. ABEDI	

DESCRIPTION OF SITE ACCESS
FROM CARTERVILLE ROAD, ACCESS THROUGH WOODEN HITCH GATE THEN 0.1 MILE NE ON DIRT
ROAD THROUGH HEAVY UNDERBRUSH. ROAD WORK AND TREE REMOVAL REQUIRED FOR RIG
ACCESS.

DESCRIPTION OF SITE PAD AREA
GRASSY FIELD WITH LOW BRUSH, 4 TO 15-FT HIGH PINE TREES, AND 1-FT DEEP GULLIES.

DESCRIPTION OF WELL HEAD
6-IN (ID) STEEL INNER CASING WITH LOCKING HINGED CAP TO 0.3 FT ABOVE GROUND.
STICK-UP OF 10-IN (ID) SURFACE CASING AND 15.5-IN (ID) CONDUCTOR PIPE NOT
MEASURED.

DESCRIPTION OF PITS
NA

DEPTH AND BOREHOLE - FLUID SURVEY: BY MASCO (8/8/88)

GROUND ELEVATION 445.0 FT (DATUM)

REPORTED DEPTH 2422.8 FT (SEE BOREHOLE COMPLETION SKETCH)

MEASURED DEPTH 2416.0 FT OBSTRUCTION ** FT

FLUID DEPTH 200.0 FT pH 10.31

CONDUCTIVITY 2.35 mS/cm TDS 1,170 mg/L

TEMPERATURE 24.3 °C

REMARKS
** 6.8 FT OF SILT AND PIPE SCALE AT BOTTOM OF WELL.

*NOTE: SNL = South of North Line EWL = East of West Line
NSL = North of South Line WEL = West of East Line

SITE RECONNAISSANCE FORM

CLIENT DOE / SRPO		LOCATION 783' SNL & 1910' EWL* IN SEC. 4-T5N-R17W -- MARION COUNTY	
		J.O. No. 17500.25	DATE 07/15/88
STATE MISSISSIPPI	WELL NAME & NUMBER ANDERSON MH-6D	TFSC FIELD REPRESENTATIVE D. LUTZ, H. ABEDI	

DESCRIPTION OF SITE ACCESS
FROM CARTERVILLE ROAD, ACCESS THROUGH WOODEN HITCH GATE THEN 0.1 MILE NE ON DIRT
ROAD THROUGH HEAVY UNDERBRUSH. ROAD WORK AND TREE REMOVAL REQUIRED FOR RIG
ACCESS.

DESCRIPTION OF SITE PAD AREA
GRASSY FIELD WITH LOW BRUSH, 4 TO 15-FT HIGH PINE TREES, AND 1-FT DEEP GULLIES.

DESCRIPTION OF WELL HEAD
6-IN (ID) STEEL INNER CASING WITH LOCKING HINGED CAP TO 3.3 FT ABOVE GROUND.
15.5-IN (ID) CONDUCTOR PIPE EXTENDS 2.4 FT ABOVE GROUND. A 2-FT HIGH CEMENT PAD
SURROUNDS THE CONDUCTOR PIPE.

DESCRIPTION OF PITS
NA

DEPTH AND BOREHOLE - FLUID SURVEY: BY MASCO (8/8/88)

GROUND ELEVATION 446.2 FT (DATUM)

REPORTED DEPTH 1400.0 FT (SEE BOREHOLE COMPLETION SKETCH)

MEASURED DEPTH 1400.0 FT OBSTRUCTION N/A FT

FLUID DEPTH 260.0 FT pH 9.94

CONDUCTIVITY 1.3 mS/cm TDS 650 mg/L

TEMPERATURE 24.6 °C

REMARKS

*NOTE: SNL = South of North Line EWL = East of West Line
 NSL = North of South Line WEL = West of East Line

SITE RECONNAISSANCE FORM

		LOCATION ~250' S47W OF MH-60 IN SEC. 4-T5N-R17W -- MARION COUNTY	
CLIENT DOE / SRPO		J.O. No. 17500.25	DATE 07/15/88
STATE MISSISSIPPI	WELL NAME & NUMBER ANDERSON MH-6WS	TFSC FIELD REPRESENTATIVE D. LUTZ, H. ABEDI	
DESCRIPTION OF SITE ACCESS <u>FROM CARTERVILLE ROAD, ACCESS THROUGH WOODEN HITCH GATE THEN 300 FT NORTHEAST ON</u> <u>DIRT ROAD THROUGH HEAVY UNDERBRUSH. WELL HEAD IS 5 FT EAST OF DIRT ROAD AT</u> <u>ENTRANCE TO LARGE CLEARING.</u>			
DESCRIPTION OF SITE PAD AREA <u>INITIAL RECONNAISSANCE ON 7/15/88 FAILED TO LOCATE WELL, WHICH WAS OBSCURED BY</u> <u>TALL GRASS AND BRUSH. WELL LOCATED ON 8/8/88; BRUSH CLEARED FROM WELL HEAD.</u>			
DESCRIPTION OF WELL HEAD <u>4-IN (ID) STEEL CASING WITH LOCKING HINGED CAP EXTENDS 1 FT ABOVE GROUND.</u>			
DESCRIPTION OF PITS <u>NA</u>			
DEPTH AND BOREHOLE - FLUID SURVEY: BY SWEC (11/03/88)			
GROUND ELEVATION <u>445.9</u> FT (DATUM)			
REPORTED DEPTH <u>341.0</u> FT (SEE BOREHOLE COMPLETION SKETCH)			
MEASURED DEPTH <u>341.0</u> FT		OBSTRUCTION <u>N/A</u> FT	
FLUID DEPTH <u>203.0</u> FT		pH <u>6.63</u>	
CONDUCTIVITY <u>N/A</u> mS/cm		TDS <u>39.7</u> mg/L	
TEMPERATURE <u>21.3</u> °C			
REMARKS 			
*NOTE: SNL = South of North Line EWL = East of West Line NSL = North of South Line WEL = West of East Line			

SITE RECONNAISSANCE FORM

CLIENT DOE / SRPO		LOCATION 105' EWL & 2147' SNL* IN SEC. 9-T5N-R13W -- FORREST COUNTY	
		J.O. No. 17500.25	DATE 07/11/88
STATE MISSISSIPPI	WELL NAME & NUMBER BEARD MH-7A	TFSC FIELD REPRESENTATIVE T. REGAN, D. LUTZ	

DESCRIPTION OF SITE ACCESS
FROM PAVED ROAD, TURN SOUTH ONTO GRAVEL ACCESS PATH FOR 200 FT TO WELL HEAD.
WELL IS IN LARGE OPEN FIELD.

DESCRIPTION OF SITE PAD AREA
GENTLY SLOPING FIELD WITH TALL GRASS AND BRUSH. WILL NEED TO CLEAR BRUSH AWAY
FROM WELL HEAD.

DESCRIPTION OF WELL HEAD
PRESSURIZED WELL HEAD WITH TWO CONTROL VALVES CAPPING 6-IN (ID) INNER CASING TO
4.5 FT ABOVE GROUND. STICK-UP OF 10-IN (ID) SURFACE CASING NOT MEASURED.
15.5-IN (ID) CONDUCTOR PIPE, CEMENTED AT BASE, EXTENDS TO 0.5 FT ABOVE GROUND.

DESCRIPTION OF PITS
NA

DEPTH AND BOREHOLE - FLUID SURVEY: BY MASCO (8/15/88)

GROUND ELEVATION 210.4 FT (DATUM)

REPORTED DEPTH 2678.4 FT (SEE BOREHOLE COMPLETION SKETCH)

MEASURED DEPTH 2637.0 FT OBSTRUCTION ** FT

FLUID DEPTH PRESSURIZED FT pH 9.39

CONDUCTIVITY 17.86 mS/cm TDS 8,930 mg/L

TEMPERATURE 26.1 °C

REMARKS
PRESSURE = 10 PSI.
** 41.4 FT OF SILT AND PIPE SCALE AT BOTTOM OF WELL.

*NOTE: SNL = South of North Line EWL = East of West Line
NSL = North of South Line WEL = West of East Line

SITE RECONNAISSANCE FORM

CLIENT DOE / SRPO		LOCATION 300' EWL & 2315' SNL* IN SEC. 9-T5N-R13W -- FORREST COUNTY	
		J.O. No. 17500.25	DATE 07/11/88
STATE MISSISSIPPI	WELL NAME & NUMBER BEARD MH-7B	TFSC FIELD REPRESENTATIVE T. REGAN, D. LUTZ	

DESCRIPTION OF SITE ACCESS
FROM PAVED ROAD, TURN SOUTH ON GRAVEL ACCESS PATH FOR 200 FT TO WELL HEAD.
SITE IS LARGE OPEN FIELD.

DESCRIPTION OF SITE PAD AREA
GENTLY SLOPING FIELD WITH BRUSH AND TALL GRASS. BRUSH NEEDS TO BE CLEARED
AWAY FROM WELL HEAD.

DESCRIPTION OF WELL HEAD
PRESSURIZED WELL HEAD CAPPING 6-IN (ID) INNER CASING EXTENDS 6 FT ABOVE GROUND.
WELL HEAD HAS TWO CONTROL VALVES AND ACCESS PORTS. STICK-UP OF 10-IN (ID) SUR-
FACE CASING AND 15.5-IN (ID) CONDUCTOR PIPE NOT MEASURED. 1 FT OF SOIL AT BASE.

DESCRIPTION OF PITS
NA

DEPTH AND BOREHOLE - FLUID SURVEY: BY MASCO (8/9/88)

GROUND ELEVATION 208.8 FT (DATUM)

REPORTED DEPTH 1967.0 FT (SEE BOREHOLE COMPLETION SKETCH)

MEASURED DEPTH 1960.0 FT OBSTRUCTION ** FT

FLUID DEPTH 4.0 *** FT pH 9.12

CONDUCTIVITY 16.97 mS/cm TDS 8,490 mg/L

TEMPERATURE 27.9 °C

REMARKS
** 7 FT OF SILT AND PIPE SCALE AT BOTTOM OF WELL.
***DEPTH TO WATER IS 4 FT; WATER LEVEL ROSE VERY SLOWLY WHILE SOUNDING THE WELL.

*NOTE: SNL = South of North Line EWL = East of West Line
 NSL = North of South Line WEL = West of East Line

SITE RECONNAISSANCE FORM

CLIENT <div style="text-align: center; font-size: 1.2em;">DOE / SRPO</div>		LOCATION 200' EWL & 2225' SNL* IN SEC. 9-T5N-R13W -- FORREST COUNTY	
		J.O. No. <div style="text-align: center; font-size: 1.2em;">17500.25</div>	DATE <div style="text-align: center; font-size: 1.2em;">07/11/88</div>
STATE <div style="text-align: center; font-size: 1.2em;">MISSISSIPPI</div>	WELL NAME & NUMBER <div style="text-align: center; font-size: 1.2em;">BEARD MH-7C</div>	TFSC FIELD REPRESENTATIVE <div style="text-align: center; font-size: 1.2em;">T. REGAN, D. LUTZ</div>	

DESCRIPTION OF SITE ACCESS

FROM PAVED ROAD, TURN SOUTH ONTO GRAVEL ACCESS PATH FOR 200 FT TO WELL HEAD.

SITE IS LARGE OPEN FIELD.

DESCRIPTION OF SITE PAD AREA

GENTLY SLOPING FIELD WITH BRUSH AND TALL GRASS. BRUSH NEEDS TO BE CLEARED AWAY

FROM WELL HEAD.

DESCRIPTION OF WELL HEAD

PRESSURIZED WELL HEAD CAPPING 6-IN (ID) INNER CASING EXTENDS 4 FT ABOVE GROUND.

WELL HEAD HAS TWO CONTROL VALVES AND ACCESS PORTS. STICK-UP OF 15.5-IN (ID)

CONDUCTOR PIPE NOT MEASURED. 1-FT HIGH CEMENT APRON AT BASE.

DESCRIPTION OF PITS

NA

DEPTH AND BOREHOLE - FLUID SURVEY: BY MASCO (8/9/88)

GROUND ELEVATION 210.1 FT (DATUM)

REPORTED DEPTH 1661.5 FT (SEE BOREHOLE COMPLETION SKETCH)

MEASURED DEPTH 1661.0 FT OBSTRUCTION N/A FT

FLUID DEPTH GROUND FT pH 9.19

CONDUCTIVITY 6.46 mS/cm TDS 3,230 mg/L

TEMPERATURE 28.0 °C

REMARKS

PRESSURE - 8 PSI.

*NOTE: SNL = South of North Line EWL = East of West Line
 NSL = North of South Line WEL = West of East Line

SITE RECONNAISSANCE FORM

CLIENT DOE / SRPO		LOCATION 400' EWL & 2390' SNL* IN SEC. 9-T5N-R13W -- FORREST COUNTY	
		J.O. No. 17500.25	DATE 07/11/88
STATE MISSISSIPPI	WELL NAME & NUMBER BEARD MH-7D	TFSC FIELD REPRESENTATIVE T. REGAN, H. ABEDI	

DESCRIPTION OF SITE ACCESS
FROM PAVED ROAD, TURN SOUTH ON GRAVEL ACCESS PATH FOR 200 FT TO WELL HEAD.
SITE IS LARGE OPEN FIELD.

DESCRIPTION OF SITE PAD AREA
GENTLY SLOPING FIELD WITH BRUSH AND TALL GRASS. BRUSH NEEDS TO BE CLEARED AWAY
FROM WELL HEAD.

DESCRIPTION OF WELL HEAD
6-IN (ID) INNER CASING WITH LOCKING HINGED CAP EXTENDS 3 FT ABOVE GROUND.
STICK-UP OF 15.5-IN (ID) CONDUCTOR NOT MEASURED. 2-FT HIGH CEMENT APRON AT BASE
OF CONDUCTOR.

DESCRIPTION OF PITS
NA

DEPTH AND BOREHOLE - FLUID SURVEY: BY MASCO (8/7/88)

GROUND ELEVATION 207.9 FT (DATUM)

REPORTED DEPTH 805.5 FT (SEE BOREHOLE COMPLETION SKETCH)

MEASURED DEPTH 802.0 FT OBSTRUCTION ** FT

FLUID DEPTH 60.0 FT pH 9.19

CONDUCTIVITY 0.357 mS/cm TDS 178.6 mg/L

TEMPERATURE 23.3 °C

REMARKS
** 3.5 FT OF SILT AND PIPE SCALE AT BOTTOM OF WELL.

*NOTE: SNL = South of North Line EWL = East of West Line
NSL = North of South Line WEL = West of East Line

SITE RECONNAISSANCE FORM

CLIENT DOE / SRPO		LOCATION 183' S30E OF MH-7D IN SEC. 9-T5N-R13W -- FORREST COUNTY	
		J.O. No. 17500.25	DATE 07/11/88
STATE MISSISSIPPI	WELL NAME & NUMBER BEARD MH-7WS	TFSC FIELD REPRESENTATIVE T. REGAN, H. ABEDI	

DESCRIPTION OF SITE ACCESS
FROM PAVED ROAD. TURN SOUTH ONTO GRAVEL ACCESS PATH FOR 200 FT TO WELL HEAD.
WELL IS IN LARGE OPEN FIELD.

DESCRIPTION OF SITE PAD AREA
FLAT FIELD WITH TALL GRASS AND BRUSH. 3X3X3 FT PROTECTIVE BARRIER AROUND
WELL HEAD.

DESCRIPTION OF WELL HEAD
4-IN (ID) STEEL CASING WITH LOCKING HINGED CAP EXTENDS 0.75 FT ABOVE GROUND.

DESCRIPTION OF PITS
NA

DEPTH AND BOREHOLE - FLUID SURVEY: **BY SWEC (11/03/88)

GROUND ELEVATION 203.9 FT (DATUM)

REPORTED DEPTH 376.4 FT (SEE BOREHOLE COMPLETION SKETCH)

MEASURED DEPTH 373.0 FT OBSTRUCTION *** FT

FLUID DEPTH 64.0 FT pH 9.06

CONDUCTIVITY N/A mS/cm TDS 44.3 mg/L

TEMPERATURE 21.3 °C

REMARKS
** ALL MEASUREMENTS BY SWEC (11/03/88) EXCEPT WELL DEPTH BY MASCO ON 8/07/88).
*** 3.4 FT OF SILT AND PIPE SCALE AT BOTTOM OF WELL.

***NOTE:** SNL = South of North Line EWL = East of West Line
 NSL = North of South Line WEL = West of East Line

SITE RECONNAISSANCE FORM

CLIENT <div style="text-align: center; font-weight: bold;">DOE / SRPO</div>		LOCATION 1560' SNL & 880' WEL* IN SEC. 10-T2N-R17W -- MARION COUNTY	
		J.O. No. 17500.25	DATE 07/15/88
STATE <div style="text-align: center; font-weight: bold;">MISSISSIPPI</div>	WELL NAME & NUMBER <div style="text-align: center; font-weight: bold;">WALKER MH-8A</div>	TFSC FIELD REPRESENTATIVE <div style="text-align: center; font-weight: bold;">D. LUTZ, H. ABEDI</div>	

DESCRIPTION OF SITE ACCESS

ACCESS BY PAVED ROAD FROM PINEBUR. WELL HEAD IS 200 FT EAST OF PAVEMENT IN
LARGE OPEN FIELD.

DESCRIPTION OF SITE PAD AREA

GENTLY SLOPING GRASSY FIELD WITH 1-FT DEEP GULLIES ON EASTERN MARGIN.

DESCRIPTION OF WELL HEAD

8-IN (ID) STEEL INNER CASING WITH LOCKING HINGED CAP TO 2.4 FT ABOVE GROUND.
15.5-IN (ID) CONDUCTOR PIPE EXTENDS 1.2 FT ABOVE GROUND WITH 0.5 FT HIGH CEMENT
APRON AT BASE. STICK-UP OF 10-IN (ID) SURFACE CASING NOT MEASURED.

DESCRIPTION OF PITS

NA

DEPTH AND BOREHOLE - FLUID SURVEY: BY MASCO (8/15/88)

GROUND ELEVATION 244.3 FT (DATUM)

REPORTED DEPTH 3194.4 FT (SEE BOREHOLE COMPLETION SKETCH)

MEASURED DEPTH 3194.4 FT OBSTRUCTION N/A FT

FLUID DEPTH 43.0 FT pH 8.64

CONDUCTIVITY 70.8 mS/cm TDS 35,400 mg/L

TEMPERATURE 25.9 °C

REMARKS

TOP 2 INNER CASING JOINTS ARE 8-IN (ID); REMAINING JOINTS ARE 6-IN (ID).

*NOTE: SNL = South of North Line EWL = East of West Line
 NSL = North of South Line WEL = West of East Line

SITE RECONNAISSANCE FORM

CLIENT DOE / SRPO		LOCATION 100 FT S15E OF MH-8C IN SEC. 10-T2N-R17W -- MARION COUNTY	
		J.O. No. 17500.25	DATE 07/15/88
STATE MISSISSIPPI	WELL NAME & NUMBER WALKER MH-8B	TFSC FIELD REPRESENTATIVE D. LUTZ, H. ABEDI	

DESCRIPTION OF SITE ACCESS
ACCESS BY PAVED ROAD FROM PINEBUR. PAD AREA IS 200 FT EAST OF PAVEMENT IN LARGE OPEN FIELD.

DESCRIPTION OF SITE PAD AREA
GENTLY SLOPING GRASSY FIELD WITH 1-FT DEEP GULLIES AT EASTERN MARGIN.

DESCRIPTION OF WELL HEAD
15.5-IN (ID) CONDUCTOR, CAPPED WITH WELDED METAL PLATE, EXTENDS 0.5 FT ABOVE GROUND. 3-IN HIGH CEMENT APRON AT BASE.

DESCRIPTION OF PITS
NA

DEPTH AND BOREHOLE - FLUID SURVEY: N/A

GROUND ELEVATION N/A FT (DATUM)

REPORTED DEPTH N/A FT (SEE BOREHOLE COMPLETION SKETCH)

MEASURED DEPTH N/A FT OBSTRUCTION N/A FT

FLUID DEPTH DRY FT pH N/A

CONDUCTIVITY N/A mS/cm TDS N/A mg/L

TEMPERATURE N/A °C

REMARKS

*NOTE: SNL = South of North Line EWL = East of West Line
 NSL = North of South Line WEL = West of East Line

SITE RECONNAISSANCE FORM

CLIENT DOE / SRPO		LOCATION 1254' SNL & 970' WEL* IN SEC. 10-T2N-R17W -- MARION COUNTY	
		J.O. No. 17500.25	DATE 07/15/88
STATE MISSISSIPPI	WELL NAME & NUMBER WALKER MH-8C	TFSC FIELD REPRESENTATIVE D. LUTZ, H. ABEDI	

DESCRIPTION OF SITE ACCESS
ACCESS BY PAVED ROAD FROM PINEBUR. WELL HEAD IS 200 FT EAST OF PAVEMENT IN
LARGE OPEN FIELD.

DESCRIPTION OF SITE PAD AREA
GENTLY SLOPING GRASSY FIELD WITH 1-FT DEEP GULLIES AT EASTERN MARGIN.

DESCRIPTION OF WELL HEAD
PRESSURIZED WELL HEAD CAPPING 6-IN (ID) INNER CASING TO 5.2 FT ABOVE GROUND.
STICK-UP OF 10-IN (ID) SURFACE CASING AND 15.5-IN (ID) CONDUCTOR PIPE NOT
MEASURED. WELL HEAD HAS TWO CONTROL VALVES AND ACCESS PORTS. PRESSURE=158 PSI.

DESCRIPTION OF PITS
NA

DEPTH AND BOREHOLE - FLUID SURVEY:**

GROUND ELEVATION 245.1 FT (DATUM)

REPORTED DEPTH 2519.3 FT (SEE BOREHOLE COMPLETION SKETCH)

MEASURED DEPTH *** FT OBSTRUCTION *** FT

FLUID DEPTH PRESSURIZED FT pH N/A

CONDUCTIVITY N/A mS/cm TDS N/A mg/L

TEMPERATURE N/A °C

REMARKS
** RUSTED BOLTS ON WELL HEAD PRECLUDED DEPTH AND BOREHOLE-FLUID SURVEY ON 8/15/88.
*** BRIDGE PLUG SET AT 2374 FT ON 9/26/88; NO OBSTRUCTIONS ENCOUNTERED.

*NOTE: SNL = South of North Line EWL = East of West Line
NSL = North of South Line WEL = West of East Line

SITE RECONNAISSANCE FORM

CLIENT <div style="text-align: center; font-size: 1.2em;">DOE / SRPO</div>		LOCATION 100 FT N15W OF MH-8A IN SEC. 10-T2N-R17W -- MARION COUNTY	
		J.O. No. 17500.25	DATE 07/15/88
STATE MISSISSIPPI	WELL NAME & NUMBER WALKER MH-8D	TFSC FIELD REPRESENTATIVE D. LUTZ, H. ABEDI	

DESCRIPTION OF SITE ACCESS

ACCESS BY PAVED ROAD FROM PINEBUR. PAD AREA IS 200 FT EAST OF PAVEMENT IN LARGE OPEN FIELD.

DESCRIPTION OF SITE PAD AREA

GENTLY SLOPING GRASSY FIELD WITH 1-FT DEEP GULLIES AT EASTERN MARGIN.

DESCRIPTION OF WELL HEAD

15.5-IN (ID) CONDUCTOR PIPE, CAPPED BY WELDED METAL PLATE, WAS BURIED 1 FT BELOW GROUND. LOCATED WITH METAL DETECTOR ON 8/18/88.

DESCRIPTION OF PITS

NA

DEPTH AND BOREHOLE - FLUID SURVEY: N/A

GROUND ELEVATION N/A FT (DATUM)

REPORTED DEPTH N/A FT (SEE BOREHOLE COMPLETION SKETCH)

MEASURED DEPTH N/A FT OBSTRUCTION N/A FT

FLUID DEPTH DRY FT pH N/A

CONDUCTIVITY N/A mS/cm TDS N/A mg/L

TEMPERATURE N/A °C

REMARKS

*NOTE: SNL = South of North Line EWL = East of West Line
 NSL = North of South Line WEL = West of East Line

SITE RECONNAISSANCE FORM

CLIENT DOE / SRPO		LOCATION 110' N75W OF MH-8C* IN SEC. 10-T2N-R17W -- MARION COUNTY	
		J.O. No. 17500.25	DATE 07/15/88
STATE MISSISSIPPI	WELL NAME & NUMBER WALKER MH-8WS	TFSC FIELD REPRESENTATIVE D. LUTZ, H. ABEDI	

DESCRIPTION OF SITE ACCESS
ACCESS BY PAVED ROAD FROM PINEBUR. WELL HEAD IS 75 FT EAST OF PAVEMENT AT EDGE OF LARGE OPEN FIELD.

DESCRIPTION OF SITE PAD AREA
GENTLY SLOPING GRASSY FIELD.

DESCRIPTION OF WELL HEAD
4-IN (ID) STEEL CASING WITH LOCKING HINGED CAP EXTENDS 2.7 FT ABOVE GROUND.

DESCRIPTION OF PITS
NA

DEPTH AND BOREHOLE - FLUID SOURCE (MASCO (8/15/88))

GROUND ELEVATION 247.3 FT (DATUM)

REPORTED DEPTH 286.0 FT (SEE BOREHOLE COMPLETION SKETCH)

MEASURED DEPTH 285.0 FT OBSTRUCTION ** FT

FLUID DEPTH 90.0 FT pH 10.23

CONDUCTIVITY 0.498 mS/cm TDS 249 mg/L

TEMPERATURE 25.8 °C

REMARKS
OPEN HOLE BETWEEN BOTTOM OF TAIL PIPE (286 FT) AND BOTTOM OF BOREHOLE (402.5 FT).
** 1 FT OF SILT AND PIPE SCALE AT BOTTOM OF TAIL PIPE.

*NOTE: SNL = South of North Line EWL = East of West Line
NSL = North of South Line WEL = West of East Line

SITE RECONNAISSANCE FORM

CLIENT DOE / SRPO		LOCATION 1017' SNL & 2000' EWL* IN SEC. 26-T5N-R10W -- PERRY COUNTY	
		J.O. No. 17500.25	DATE 07/11/88
STATE MISSISSIPPI	WELL NAME & NUMBER L.R.F.P MRIG-9	TFSC FIELD REPRESENTATIVE D. KISTNER, H. ABEDI	

DESCRIPTION OF SITE ACCESS
DIRECT ACCESS 200 FT WEST OF PAVEMENT (LOOP RD).

DESCRIPTION OF SITE PAD AREA
FLAT CLEARING. SPARSE VEGETATION.

DESCRIPTION OF WELL HEAD
8-IN (ID) STEEL INNER CASING WITH LOCKING HINGED CAP EXTENDS 1 FT ABOVE GROUND.
10-IN (ID) SURFACE CASING EXTENDS 0.7 FT ABOVE GROUND. 15.5-IN (ID) CONDUCTOR
PIPE EXTENDS 0.5 FT ABOVE GROUND.

DESCRIPTION OF PITS
NA

DEPTH AND BOREHOLE - FLUID SURVEY: BY MASCO (8/16/88)

GROUND ELEVATION 256.0 FT (DATUM)

REPORTED DEPTH 766.0 FT (SEE BOREHOLE COMPLETION SKETCH)

MEASURED DEPTH 756.0 FT OBSTRUCTION ** FT

FLUID DEPTH 200.0 FT pH 10.03

CONDUCTIVITY 208 mS/cm TDS 104,500 mg/L

TEMPERATURE 26.4 °C

REMARKS
OPEN BOREHOLE FROM BOTTOM OF CASING TO TOP OF CEMENT BACK-PLUG (766 FT).
** 10 FT OF SILT AND PIPE SCALE AT BOTTOM OF BOREHOLE, OR BOTTOM HAS CLOSED UP.

*NOTE: SNL = South of North Line EWL = East of West Line
NSL = North of South Line WEL = West of East Line

SITE RECONNAISSANCE FORM

CLIENT DOE / SRPO		LOCATION 111' N78E OF MRIG-9* IN SEC. 26-T5N-R10W -- PERRY COUNTY	
		J.O. No. 17500.25	DATE 07/11/88
STATE MISSISSIPPI	WELL NAME & NUMBER L.R.F.P. MRIG-9WS	TFSC FIELD REPRESENTATIVE D. KISTNER, H. ABEDI	

DESCRIPTION OF SITE ACCESS
DIRECT ACCESS 81 FT WEST OF PAVEMENT (LOOP RD).

DESCRIPTION OF SITE PAD AREA
NARROW DIRT PATH LEADS FROM PAVEMENT TO WELL. NUMEROUS PINE SAPLINGS AND TALL GRASS OBSCURE WELL HEAD.

DESCRIPTION OF WELL HEAD
4-IN (ID) STEEL CASING WITH LOCKING HINGED CAP EXTENDS 0.7 FT ABOVE GROUND.

DESCRIPTION OF PITS
NA

DEPTH AND BOREHOLE - FLUID SURVEY: **BY MASCO (8/5/88)

GROUND ELEVATION 256.2 FT (DATUM)

REPORTED DEPTH 384.3 FT (SEE BOREHOLE COMPLETION SKETCH)

MEASURED DEPTH 380.0 FT OBSTRUCTION *** FT

FLUID DEPTH 107.8 FT pH 9.46

CONDUCTIVITY 0.67 mS/cm TDS 320 mg/L

TEMPERATURE 26.2 °C

REMARKS
** ALL MEASUREMENTS BY MASCO (8/5/88) EXCEPT FLUID DEPTH BY SWEC (7/11/88).
*** 4.3 FT OF SILT AND PIPE SCALE AT BOTTOM OF WELL.

*NOTE: SNL = South of North Line EWL = East of West Line
NSL = North of South Line WEL = West of East Line

SITE RECONNAISSANCE FORM

CLIENT DOE / SRPO		LOCATION 610' SNL & 1867' EWL* IN SEC. 12-T5N-R10W -- PERRY COUNTY	
		J.O. No. 17500.25	DATE 07/12/88
STATE MISSISSIPPI	WELL NAME & NUMBER L.R.F.P. MRIG-10	TFSC FIELD REPRESENTATIVE D. KISTNER, H. ABEDI	

DESCRIPTION OF SITE ACCESS
WELL HEAD IS IN FLAT GRASSY FIELD 118 FT NORTH OF GOOD GRAVEL ROAD. KEY TO GATE
AT ENTRANCE OF ACCESS ROAD CAN BE OBTAINED FROM LEAF RIVER FOREST PRODUCTS.

DESCRIPTION OF SITE PAD AREA
FLAT GRASSY FIELD WITH SCATTERED 5 TO 8-FT HIGH TREES.

DESCRIPTION OF WELL HEAD
8-IN (ID) STEEL INNER CASING WITH LOCKING HINGED CAP EXTENDS 1 FT ABOVE GROUND.
STICK-UP OF 10-IN (ID) SURFACE CASING AND 15.5-IN (ID) CONDUCTOR PIPE NOT
MEASURED.

DESCRIPTION OF PITS
NA

DEPTH AND BOREHOLE - FLUID SURVEY: BY MASCO (8/5/88)

GROUND ELEVATION 284.6 FT (DATUM)

REPORTED DEPTH 2640.5 FT (SEE BOREHOLE COMPLETION SKETCH)

MEASURED DEPTH 2640.0 FT OBSTRUCTION N/A FT

FLUID DEPTH 30.0 FT pH 8.75

CONDUCTIVITY 22.1 mS/cm TDS 11,050 mg/L

TEMPERATURE 26.9 °C

REMARKS
TOP 2 INNER CASING JOINTS ARE 8-IN (ID); REMAINING JOINTS ARE 6-IN (ID).

*NOTE: SNL = South of North Line EWL = East of West Line
NSL = North of South Line WEL = West of East Line

SITE RECONNAISSANCE FORM

CLIENT DOE / SRPO		LOCATION 102' N75E OF MRIG-10* IN SEC. 12-T5N-R10W -- PERRY COUNTY	
		J.O. No. 17500.25	DATE 07/12/88
STATE MISSISSIPPI	WELL NAME & NUMBER L.R.F.P. MRIG-10WS	TFSC FIELD REPRESENTATIVE D. KISTNER, H. ABEDI	

DESCRIPTION OF SITE ACCESS
WELL HEAD IS IN GRASSY FIELD ~75 FT NORTH OF GOOD GRAVEL ROAD. KEY TO GATE
AT ENTRANCE OF ACCESS ROAD CAN BE OBTAINED FROM LEAF RIVER FOREST PRODUCTS.

DESCRIPTION OF SITE PAD AREA
FLAT GRASSY FIELD WITH SCATTERED 5 TO 8-FT HIGH TREES.

DESCRIPTION OF WELL HEAD
4-IN (ID) STEEL CASING WITH LOCKING HINGED CAP EXTENDS 2.3 FT ABOVE GROUND.

DESCRIPTION OF PITS
NA

DEPTH AND BOREHOLE - FLUID SURVEY: **BY MASCO (8/5/88)

GROUND ELEVATION 282.6 FT (DATUM)

REPORTED DEPTH 295.4 FT (SEE BOREHOLE COMPLETION SKETCH)

MEASURED DEPTH 286.0 FT OBSTRUCTION *** FT

FLUID DEPTH 111.6 FT pH 9.58

CONDUCTIVITY 0.115 mS/cm TDS 57 mg/L

TEMPERATURE 26.4 °C

REMARKS
** ALL MEASUREMENTS BY MASCO (8/5/88) EXCEPT FLUID DEPTH BY SWEC (7/12/88).
*** 9.4 FT OF SILT AND PIPE SCALE AT BOTTOM OF WELL.

***NOTE:** SNL = South of North Line EWL = East of West Line
 NSL = North of South Line WEL = West of East Line

SITE RECONNAISSANCE FORM

CLIENT <div style="text-align: center; font-size: 1.2em;">DOE / SRPO</div>		LOCATION 2602' SNL & 1128' WEL* IN SEC. 9-T4N-R10W -- PERRY COUNTY	
		J.O. No. <div style="text-align: center; font-size: 1.2em;">17500.25</div>	DATE <div style="text-align: center; font-size: 1.2em;">07/14/88</div>
STATE <div style="text-align: center; font-size: 1.2em;">MISSISSIPPI</div>	WELL NAME & NUMBER <div style="text-align: center; font-size: 1.2em;">TRAVIS MRIH-11A</div>	TFSC FIELD REPRESENTATIVE <div style="text-align: center; font-size: 1.2em;">D. KISTNER, H. ABEDI</div>	

DESCRIPTION OF SITE ACCESS
1500 FT SOUTHWEST ON GRAVEL ROAD FROM LOCKED GATE (OBTAIN KEY FROM MR. EDWARDS;
RESIDES IN TRAILER AT GATE), THEN TURN SOUTHEAST FOR 100 FT ON DIRT PATH TO
SITE. GRAVEL ACCESS ROAD IS BADLY RUTTED AND NEEDS GRADING.

DESCRIPTION OF SITE PAD AREA
FLAT GRASSY CLEARING WITH SCATTERED PINE TREES. A FEW SAPLINGS NEED TO BE
CLEARED FOR RIG ACCESS TO WELL HEAD.

DESCRIPTION OF WELL HEAD
8-IN (ID) STEEL INNER CASING WITH LOCKING HINGED CAP EXTENDS 1.8 FT ABOVE
GROUND. 10-IN (ID) SURFACE CASING EXTENDS 1.0 FT ABOVE GROUND. 15.5-IN (ID)
CONDUCTOR PIPE TO 0.4 FT ABOVE GROUND.

DESCRIPTION OF PITS
NA

DEPTH AND BOREHOLE - FLUID SURVEY: BY MASCO (8/6/88).

GROUND ELEVATION 180.4 FT (DATUM)

REPORTED DEPTH 4231.4 FT (SEE BOREHOLE COMPLETION SKETCH)

MEASURED DEPTH 4160.0 FT OBSTRUCTION ** FT

FLUID DEPTH 75.0 FT pH 9.11

CONDUCTIVITY 22.8 mS/cm TDS 11,400 mg/L

TEMPERATURE 23.5 °C

REMARKS
TOP 2 INNER CASING JOINTS ARE 8-IN (ID); REMAINING JOINTS ARE 6-IN (ID).
** 71.4 FT OF SILT AND PIPE SCALE AT BOTTOM OF WELL.

*NOTE: SNL = South of North Line EWL = East of West Line
 NSL = North of South Line WEL = West of East Line

SITE RECONNAISSANCE FORM

		LOCATION 2390' SNL & 950' WEL* IN SEC. 9-T4N-R10W -- PERRY COUNTY	
CLIENT DOE / SRPO		J.O. No. 17500.25	DATE 07/14/88
STATE MISSISSIPPI	WELL NAME & NUMBER TRAVIS MRIH-11B	TFSC FIELD REPRESENTATIVE D. KISTNER, H. ABEDI	

DESCRIPTION OF SITE ACCESS
1500 FT SOUTHWEST ON GRAVEL ROAD FROM LOCKED GATE (OBTAIN KEY FROM MR. EDWARDS;
RESIDES IN TRAILER AT GATE). THEN TURN SOUTHEAST FOR 100 FT TO SITE.
GRAVEL ACCESS ROAD IS BADLY RUTTED AND NEEDS GRADING.

DESCRIPTION OF SITE PAD AREA
FLAT GRASSY FIELD.

DESCRIPTION OF WELL HEAD
PRESSURIZED WELL HEAD CAPPING 6-IN (ID) INNER CASING, TO 3.1 FT ABOVE GROUND.
WELL HEAD HAS TWO CONTROL VALVES AND ACCESS PORTS. PRESSURE = 9.5 PSI.
STICK-UP OF 10-IN (ID) SURFACE CASING AND 15.5-IN (ID) CONDUCTOR NOT MEASURED.

DESCRIPTION OF PITS
NA

DEPTH AND BOREHOLE - FLUID SURVEY: BY MASCO (8/15/88)

GROUND ELEVATION 184.1 FT (DATUM)
 REPORTED DEPTH 2559.3 FT (SEE BOREHOLE COMPLETION SKETCH)
 MEASURED DEPTH 2572.0 FT OBSTRUCTION ** FT
 FLUID DEPTH PRESSURIZED FT pH 8.17
 CONDUCTIVITY 34.6 mS/cm TDS 17,300 mg/L
 TEMPERATURE 26.1 °C

REMARKS
** MEASURED WELL DEPTH IS 13 FT DEEPER THAN REPORTED DEPTH OF TAIL PIPE.

*NOTE: SNL = South of North Line EWL = East of West Line
 NSL = North of South Line WEL = West of East Line

SITE RECONNAISSANCE FORM

CLIENT DOE / SRPO		LOCATION 2460' SNL & 1010' WEL* IN SEC. 9-T4N-R10W -- PERRY COUNTY	
		J.O. No. 17500.25	DATE 07/14/88
STATE MISSISSIPPI	WELL NAME & NUMBER TRAVIS MRIH-11C	TFSC FIELD REPRESENTATIVE D. KISTNER, H. ABEDI	

DESCRIPTION OF SITE ACCESS
1500 FT SOUTHWEST ON GRAVEL ROAD FROM LOCKED GATE (OBTAIN KEY FROM MR. EDWARDS;
RESIDES IN TRAILER AT GATE) THEN TURN SOUTHEAST FOR 100 FT ON DIRT PATH TO SITE.
GRAVEL ACCESS ROAD IS BADLY RUTTED AND NEEDS GRADING.

DESCRIPTION OF SITE PAD AREA
FLAT GRASSY CLEARING. BRUSH AND SEVERAL 6-FT HIGH PINE SAPLINGS NEED TO BE
CLEARED FROM PAD AREA.

DESCRIPTION OF WELL HEAD
PRESSURIZED WELL HEAD CAPPING 6-IN (ID) INNER CASING, TO 2.8 FT ABOVE GROUND.
WELL HEAD HAS TWO CONTROL VALVES AND ACCESS PORTS. PRESSURE = 4 PSI.
STICK-UP OF 15.5-IN (ID) CONDUCTOR NOT MEASURED.

DESCRIPTION OF PITS
NA

DEPTH AND BOREHOLE - FLUID SURVEY: BY MASCO (8/15/88)

GROUND ELEVATION 181.7 FT (DATUM)

REPORTED DEPTH 1616.4 FT (SEE BOREHOLE COMPLETION SKETCH)

MEASURED DEPTH 1620.0 FT OBSTRUCTION ** FT

FLUID DEPTH PRESSURIZED FT pH 8.42

CONDUCTIVITY 11.68 mS/cm TDS 5,840 mg/L

TEMPERATURE 25.7 °C

REMARKS
** MEASURED WELL DEPTH IS 3.6 FT DEEPER THAN REPORTED DEPTH.

*NOTE: SNL = South of North Line EWL = East of West Line
NSL = North of South Line WEL = West of East Line

SITE RECONNAISSANCE FORM

CLIENT DOE / SRPO		LOCATION 2540' SNL & 1070' WEL* IN SEC. 9-T4N-R10W -- PERRY COUNTY	
		J.O. No. 17500.25	DATE 07/14/88
STATE MISSISSIPPI	WELL NAME & NUMBER TRAVIS MRIH-11D	TFSC FIELD REPRESENTATIVE D. KISTNER, H. ABEDI	

DESCRIPTION OF SITE ACCESS
1500 FT SOUTHWEST ON GRAVEL ROAD FROM LOCKED GATE (OBTAIN KEY FROM MR. EDWARDS;
RESIDES IN TRAILER AT GATE), THEN TURN SOUTHEAST FOR 100 FT ON DIRT PATH TO
SITE. GRAVEL ACCESS ROAD IS BADLY RUTTED AND NEEDS GRADING.

DESCRIPTION OF SITE PAD AREA
FLAT GRASSY CLEARING. BRUSH AND SEVERAL 6-FT HIGH PINE SAPLINGS NEED TO BE
CLEARED.

DESCRIPTION OF WELL HEAD
8-IN (ID) STEEL INNER CASING WITH LOCKING HINGED CAP TO 0.6 FT ABOVE GROUND.
STICK-UP OF 15.5-IN (ID) CONDUCTOR PIPE NOT MEASURED.

DESCRIPTION OF PITS
NA

DEPTH AND BOREHOLE - FLUID SURVEY: BY MASCO (8/6/88)

GROUND ELEVATION 183.3 FT (DATUM)

REPORTED DEPTH 935.2 FT (SEE BOREHOLE COMPLETION SKETCH)

MEASURED DEPTH 930.0 FT OBSTRUCTION ** FT

FLUID DEPTH 30.0 FT pH 9.44

CONDUCTIVITY 15.22 mS/cm TDS 7,600 mg/L

TEMPERATURE 23.5 °C

REMARKS
TOP 2 INNER CASING JOINTS ARE 8-IN (ID); REMAINING JOINTS ARE 6-IN (ID).
** 5.2 FT OF SILT AND PIPE SCALE AT BOTTOM OF WELL.

*NOTE: SNL = South of North Line EWL = East of West Line
NSL = North of South Line WEL = West of East Line

SITE RECONNAISSANCE FORM

CLIENT DOE / SRPO		LOCATION 110' N30E OF MRIH-11B* IN SEC. 9-T4N-R10W -- PERRY COUNTY	
		J.O. No. 17500.25	DATE 07/14/88
STATE MISSISSIPPI	WELL NAME & NUMBER TRAVIS MRIH-11WS	TFSC FIELD REPRESENTATIVE D. KISTNER, H. ABEDI	

DESCRIPTION OF SITE ACCESS
1500 FT SOUTHWEST ON GRAVEL ROAD FROM LOCKED GATE (OBTAIN KEY FROM MR. EDWARDS;
RESIDES IN TRAILER AT GATE), THEN TURN SOUTHEAST ON DIRT PATH FOR 180 FT TO
WELL. GRAVEL ACCESS ROAD IS BADLY RUTTED AND NEEDS GRADING.

DESCRIPTION OF SITE PAD AREA
FLAT GRASSY CLEARING WITH SCATTERED PINE TREES. 3X3X3 FT PROTECTIVE BARRIER
SURROUNDS WELL HEAD.

DESCRIPTION OF WELL HEAD
4-IN (ID) STEEL CASING, THREADED ID WITHOUT CAP, EXTENDS 1.6 FT ABOVE GROUND.

DESCRIPTION OF PITS
NA

DEPTH AND BOREHOLE - FLUID SURVEY: BY SWEC (11/01/88)

GROUND ELEVATION 188.3 FT (DATUM)

REPORTED DEPTH 159.4 FT (SEE BOREHOLE COMPLETION SKETCH)

MEASURED DEPTH 157.3 FT OBSTRUCTION ** FT

FLUID DEPTH 77.3 FT pH 9.50

CONDUCTIVITY N/A mS/cm TDS 17.2 mg/L

TEMPERATURE 21.2 °C

REMARKS
** 1 FT OF SILT AND PIPE SCALE AT BOTTOM OF WELL.

*NOTE: SNL = South of North Line EWL = East of West Line
 NSL = North of South Line WEL = West of East Line

SITE RECONNAISSANCE FORM

CLIENT DOE / SRPO		LOCATION 1029.0' SNL & 2170.0' WEL* IN SEC. 4-T2N-R10W -- PERRY COUNTY	
		J.O. No. 17500.25	DATE 07/13/88
STATE MISSISSIPPI	WELL NAME & NUMBER U.S.F.S. MCCG-101	TFSC FIELD REPRESENTATIVE T. REGAN, D. LUTZ	

DESCRIPTION OF SITE ACCESS
WELL HEAD IS 34 FT EAST OF DIRT ROAD. EASY ACCESS.

DESCRIPTION OF SITE PAD AREA
PAD AREA IS GRASSY FIELD. WELL HEAD IS SURROUNDED BY 3X3X3 FT PROTECTIVE BARRIER.

DESCRIPTION OF WELL HEAD
2-IN (ID) PVC CASING, UNCAPPED, EXTENDS 0.8 FT ABOVE GL. 4-IN (ID) STEEL GUARD PIPE WITH LOCKING HINGED CAP EXTENDS 0.9 FT ABOVE GL.

DESCRIPTION OF PITS
NA

DEPTH AND BOREHOLE - FLUID SURVEY: BY SWEC (8/25/88)

GROUND ELEVATION 234.5 FT (DATUM)

REPORTED DEPTH 165.0 FT (SEE BOREHOLE COMPLETION SKETCH)

MEASURED DEPTH 163.1 FT OBSTRUCTION NA FT

FLUID DEPTH 71.1 FT pH 7.30

CONDUCTIVITY 0.189 mS/cm TDS 95.0 mg/L

TEMPERATURE 31.8 °C

REMARKS
NO ACCESS PROBLEMS. 1.1 FT OF SILT AT BOTTOM OF WELL.

*NOTE: SNL = South of North Line EWL = East of West Line
NSL = North of South Line WEL = West of East Line

SITE RECONNAISSANCE FORM

		LOCATION 2029.3' SNL & 2110.2' WEL* 1N SEC. 28-T2N-R10W -- PERRY COUNTY	
CLIENT DOE / SRPO		J.O. No. 17500.25	DATE 07/13/88
STATE MISSISSIPPI	WELL NAME & NUMBER U.S.F.S. MCCG-102	TFSC FIELD REPRESENTATIVE D. KISTNER, H. ABEDI	

DESCRIPTION OF SITE ACCESS

SITE ACCESS IS RESTRICTED BY CAMP SHELBY RANGE CONTROL DUE TO PROXIMITY TO AIR-GROUND FIRING RANGE. FINAL 0.6 MILES OF DIRT ACCESS ROAD IS BADLY RUTTED AND VERY SLIPPERY WHEN WET.

DESCRIPTION OF SITE PAD AREA

WELL IS 40 FT SOUTH OF DIRT ROAD IN FLAT, GRASSY AREA. WELL HEAD IS SURROUNDED BY 3X3X3 FT PROTECTIVE BARRIER.

DESCRIPTION OF WELL HEAD

2-IN (ID) PVC CASING, NOT CAPPED, EXTENDS 0.6 FT ABOVE GL. 4-IN (ID) STEEL GUARD PIPE WITH LOCKING HINGED CAP EXTENDS 0.7 FT ABOVE GL. 6-IN (ID) PVC OUTER CASING TO 0.35 FT ABOVE GL.

DESCRIPTION OF PITS

NA

DEPTH AND BOREHOLE - FLUID SURVEY: BY SWEC (8/24/88)

GROUND ELEVATION 247.8 FT (DATUM)

REPORTED DEPTH 200.0 FT (SEE BOREHOLE COMPLETION SKETCH)

MEASURED DEPTH 112.0 FT OBSTRUCTION 112 ** FT

FLUID DEPTH 65.0 FT pH 7.62

CONDUCTIVITY 0.25 mS/cm TDS 128.5 mg/L

TEMPERATURE 26.3 °C

REMARKS

** 42 FT OF NYLON ROPE FISHED FROM WELL ON 9/25/88. NEW MEASURED DEPTH IS 196 FT.

*NOTE: SNL = South of North Line EWL = East of West Line
 NSL = North of South Line WEL = West of East Line

SITE RECONNAISSANCE FORM

CLIENT DOE / SRPO		LOCATION 2394.7' SNL & 1496.2' EWL* IN SEC. 28-T2N-R10W -- PERRY COUNTY	
		J.O. No. 17500.25	DATE 08/19/88
STATE MISSISSIPPI	WELL NAME & NUMBER U.S.F.S. MCCG-103	TFSC FIELD REPRESENTATIVE D. KISTNER, H. ABEDI	

DESCRIPTION OF SITE ACCESS
ACCESS TO SITE WEST OF STATE HWY 29 RESTRICTED BY CAMP SHELBY RANGE CONTROL DUE
TO PROXIMITY OF TANK-FIRING RANGE. ACCESS VIA GOOD GRAVEL ROAD, 0.2 MILES WEST
FROM STATE HIGHWAY 29.

DESCRIPTION OF SITE PAD AREA
NO SURFACE EVIDENCE OF WELL HEAD ON 7-13-88. LOCATION RESURVEYED ON 8-17-88.
EXCAVATION ON 8-19-88 REVEALS PVC WELL BURIED IN MIDDLE OF DIRT ROAD TURNOFF
FROM ACCESS ROAD.

DESCRIPTION OF WELL HEAD
2-IN (ID) PVC CASING, TOP PLUGGED BY SOIL, 2 FT BELOW GL.

DESCRIPTION OF PITS
NA

DEPTH AND BOREHOLE - FLUID SURVEY: BY SWEC (9/28/88)

GROUND ELEVATION 248.5 FT (DATUM)

REPORTED DEPTH 270.0 FT (SEE BOREHOLE COMPLETION SKETCH)

MEASURED DEPTH 270.0 FT OBSTRUCTION NA FT

FLUID DEPTH 66.5 FT pH 7.74

CONDUCTIVITY 0.202 mS/cm TDS 101.3 mg/L

TEMPERATURE 21.2 °C

REMARKS
SCHEDULE ACCESS WITH CAMP SHELBY RANGE CONTROL.

*NOTE: SNL = South of North Line EWL = East of West Line
NSL = North of South Line WEL = West of East Line

SITE RECONNAISSANCE FORM

CLIENT DOE / SRPO		LOCATION 700.1' SNL & 1959.2' EWL* IN SEC. 5-T2N-R10W -- PERRY COUNTY	
		J.O. No. 17500.25	DATE 07/13/88
STATE MISSISSIPPI	WELL NAME & NUMBER U.S.F.S. MCCG-104	TFSC FIELD REPRESENTATIVE T. REGAN, D. LUTZ	

DESCRIPTION OF SITE ACCESS
WELL IS 28 FT NORTH OF GOOD GRAVEL ROAD, 0.4 MI EAST OF STATE HWY 29. DIRECT
ACCESS.

DESCRIPTION OF SITE PAD AREA
NO PROTECTIVE BARRIER AROUND WELL. DIFFICULT TO LOCATE IN LOW BRUSH. BROKEN CON-
CRETE AND POST HOLES NEAR WELL INDICATE THAT PROTECTIVE BARRIER WAS REMOVED
SUBSEQUENT TO INSTALLATION.

DESCRIPTION OF WELL HEAD
2-IN (ID) PVC CASING WITH SCREW-ON CAP EXTENDS 0.4 FT ABOVE GL.

DESCRIPTION OF PITS
NA

DEPTH AND BOREHOLE - FLUID SURVEY: BY MASCO (8/6/88)

GROUND ELEVATION 241.0 FT (DATUM)

REPORTED DEPTH 95.0 FT (SEE BOREHOLE COMPLETION SKETCH)

MEASURED DEPTH 90.7 FT OBSTRUCTION _____ FT

FLUID DEPTH 34.1 FT pH 6.78

CONDUCTIVITY 0.164 mS/cm TDS 82.8 mg/L

TEMPERATURE 24.1 °C

REMARKS

*NOTE: SNL = South of North Line EWL = East of West Line
 NSL = North of South Line WEL = West of East Line

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SITE RECONNAISSANCE FORM

CLIENT <div style="text-align: center; font-size: 1.2em;">DOE / SRPO</div>		LOCATION 515.2' NSL & 466.2' EWL* IN SEC. 5-T2N-R10W -- PERRY COUNTY	
		J.O. No. <div style="text-align: center; font-size: 1.2em;">17500.25</div>	DATE <div style="text-align: center; font-size: 1.2em;">07/13/88</div>
STATE <div style="text-align: center; font-size: 1.2em;">MISSISSIPPI</div>	WELL NAME & NUMBER <div style="text-align: center; font-size: 1.2em;">U.S.F.S. MCCG-105</div>	TFSC FIELD REPRESENTATIVE <div style="text-align: center; font-size: 1.2em;">D. KISTNER, H. ABEDI</div>	

DESCRIPTION OF SITE ACCESS

WELL IS 230 FT EAST OF STATE HWY 29. DIRECT ACCESS.

DESCRIPTION OF SITE PAD AREA

3X3X3 FT PROTECTIVE BARRIER SURROUNDS WELL. PAD AREA IS FLAT AND OPEN,

SURROUNDED BY PINES.

DESCRIPTION OF WELL HEAD

2-IN (ID) PVC CASING, UNCAPPED, EXTENDS 0.85 FT ABOVE GL. 4-IN (ID) STEEL GUARD

PIPE WITH LOCKING HINGED CAP EXTENDS 1 FT ABOVE GL. 6-IN (ID) PVC OUTER CASING

TO 0.7 FT ABOVE GL.

DESCRIPTION OF PITS

NA

DEPTH AND BOREHOLE - FLUID SURVEY: BY MASCO (8/7/88)

GROUND ELEVATION 272.9 FT (DATUM)

REPORTED DEPTH 90.0 FT (SEE BOREHOLE COMPLETION SKETCH)

MEASURED DEPTH 87.0 FT OBSTRUCTION NA FT

FLUID DEPTH 41.0 FT pH 6.00

CONDUCTIVITY 0.180 mS/cm TDS 90.0 mg/L

TEMPERATURE 23.7 °C

REMARKS

3 FT SILT AT BOTTOM OF WELL.

*NOTE: SNL = South of North Line EWL = East of West Line

 NSL = North of South Line WEL = West of East Line

SITE RECONNAISSANCE FORM

CLIENT DOE / SRPO		LOCATION 1002.7' NSL & 1336.4' WEL* IN SEC. 4-T2N-R10W -- PERRY COUNTY	
		J.O. No. 17500.25	DATE 07/13/88
STATE MISSISSIPPI	WELL NAME & NUMBER U.S.F.S. MCCG-106	TFSC FIELD REPRESENTATIVE T. REGAN, D. LUTZ	

DESCRIPTION OF SITE ACCESS
DIRECT ACCESS VIA GOOD GRAVEL ROAD. SITE LOCATED AT TURNOFF TO DEEP-WELL SITE
MCCG-1.

DESCRIPTION OF SITE PAD AREA
NO SURFACE EVIDENCE OF WELL HEAD ON 7-13-88. AREA SIGNIFICANTLY DISTURBED
BY TANK MANEUVERS. LOCATION RESURVEYED ON 8-18-88. EXCAVATED AREA
40X70X2 FT BUT FAILED TO FIND WELL.

DESCRIPTION OF WELL HEAD
UNABLE TO LOCATE DESTROYED WELL.

DESCRIPTION OF PITS
NA

DEPTH AND BOREHOLE - FLUID SURVEY:

GROUND ELEVATION 259.8 FT (DATUM)

REPORTED DEPTH 110.0 FT (SEE BOREHOLE COMPLETION SKETCH)

MEASURED DEPTH NA FT OBSTRUCTION NA FT

FLUID DEPTH NA FT pH NA

CONDUCTIVITY NA mS/cm TDS NA mg/L

TEMPERATURE NA °C

REMARKS
DESTRUCTION OF ORIGINAL SURVEY MONUMENTS SINCE 1979 PREVENTS ACCURATE RESURVEY.

*NOTE: SNL = South of North Line EWL = East of West Line
NSL = North of South Line WEL = West of East Line

SITE RECONNAISSANCE FORM

CLIENT DOE / SRPO		LOCATION 3162.1' SNL & 899.0' EWL* IN SEC. 8-T2N-R10W -- PERRY COUNTY	
		J.O. No. 17500.25	DATE 07/13/88
STATE MISSISSIPPI	WELL NAME & NUMBER U.S.F.S. MCCG-107	TFSC FIELD REPRESENTATIVE D. KISTNER, H. ABEDI	

DESCRIPTION OF SITE ACCESS
DIRECT ACCESS OFF OF GOOD GRAVEL ROAD TO OIL-WELL SITE, 0.15 MILES EAST OF STATE
HWY 29. WELL IS LOCATED 36 FT NORTH OF GRAVEL ROAD.

DESCRIPTION OF SITE PAD AREA
WELL IS SURROUNDED BY 3X3X3 FT PROTECTIVE BARRIER.

DESCRIPTION OF WELL HEAD
2-IN (ID) PVC CASING, UNCAPPED, EXTENDS 0.45 FT ABOVE GL. 4-IN (ID) STEEL
GUARD PIPE WITH LOCKING HINGED CAP EXTENDS 0.6 FT ABOVE GL. 6-IN (ID) PVC OUTER
CASING TO 0.2 FT ABOVE GL.

DESCRIPTION OF PITS
NA

DEPTH AND BOREHOLE - FLUID SURVEY: BY MASCO (8/7/88)

GROUND ELEVATION 252.6 FT (DATUM)

REPORTED DEPTH 95.0 FT (SEE BOREHOLE COMPLETION SKETCH)

MEASURED DEPTH 36.0 FT OBSTRUCTION NA FT

FLUID DEPTH 29.0 FT pH 5.83

CONDUCTIVITY 0.099 mS/cm TDS 49.2 mg/L

TEMPERATURE 24.5 °C

REMARKS
9 FT OF SILT AT BOTTOM OF WELL.

*NOTE: SNL = South of North Line EWL = East of West Line
NSL = North of South Line WEL = West of East Line

SITE RECONNAISSANCE FORM

CLIENT <div style="text-align: center; font-size: 1.2em;">DOE / SRPO</div>		LOCATION 2457.2' NSL & 1816.5' EWL* IN SEC. 9-T2N-R10W -- PERRY COUNTY	
		J.O. No. <div style="text-align: center; font-size: 1.2em;">17500.25</div>	DATE <div style="text-align: center; font-size: 1.2em;">07/13/88</div>
STATE <div style="text-align: center; font-size: 1.2em;">MISSISSIPPI</div>	WELL NAME & NUMBER <div style="text-align: center; font-size: 1.2em;">U.S.F.S. MCCG-108</div>	TFSC FIELD REPRESENTATIVE <div style="text-align: center; font-size: 1.2em;">T. REGAN, D. LUTZ</div>	

DESCRIPTION OF SITE ACCESS

SITE NOT VISITED DURING SITE RECONNAISSANCE, UNCASD BOREHOLE WAS BACKFILLED
IMMEDIATELY FOLLOWING DRILLING BY LETCO.

DESCRIPTION OF SITE PAD AREA

NA

DESCRIPTION OF WELL HEAD

NA

DESCRIPTION OF PITS

NA

DEPTH AND BOREHOLE - FLUID SURVEY:

GROUND ELEVATION NA FT (DATUM)

REPORTED DEPTH 20.5 FT (SEE BOREHOLE COMPLETION SKETCH)

MEASURED DEPTH NA FT OBSTRUCTION NA FT

FLUID DEPTH NA FT pH NA

CONDUCTIVITY NA mS/cm TDS NA mg/L

TEMPERATURE NA °C

REMARKS

*NOTE: SNL = South of North Line EWL = East of West Line
 NSL = North of South Line WEL = West of East Line

SITE RECONNAISSANCE FORM

CLIENT DOE / SRPO		LOCATION 1867.4' NSL & 3430.5' EWL* IN SEC. 9-T2N-R10W -- PERRY COUNTY	
		J.O. No. 17500.25	DATE 07/13/88
STATE MISSISSIPPI	WELL NAME & NUMBER U.S.F.S. MCCG-109	TFSC FIELD REPRESENTATIVE T. REGAN, D. LUTZ	

DESCRIPTION OF SITE ACCESS
SITE NOT VISITED DURING SITE RECONNAISSANCE, UNCASD BOREHOLE WAS BACKFILLED
IMMEDIATELY FOLLOWING DRILLING BY LETCO.

DESCRIPTION OF SITE PAD AREA
NA

DESCRIPTION OF WELL HEAD
NA

DESCRIPTION OF PITS
NA

DEPTH AND BOREHOLE - FLUID SURVEY:

GROUND ELEVATION ~ 205 FT (DATUM)

REPORTED DEPTH 20.5 FT (SEE BOREHOLE COMPLETION SKETCH)

MEASURED DEPTH NA FT OBSTRUCTION NA FT

FLUID DEPTH NA FT pH NA

CONDUCTIVITY NA mS/cm TDS NA mg/L

TEMPERATURE NA °C

REMARKS

*NOTE: SNL = South of North Line EWL = East of West Line
NSL = North of South Line WEL = West of East Line

SITE RECONNAISSANCE FORM

CLIENT <div style="text-align: center; font-size: 1.2em;">DOE / SRPO</div>		LOCATION 1390.1' SNL & 2663.7' WEL* IN SEC. 10-T2N-R10W -- PERRY COUNTY	
		J.O. No. <div style="text-align: center; font-size: 1.2em;">17500.25</div>	DATE <div style="text-align: center; font-size: 1.2em;">07/13/88</div>
STATE <div style="text-align: center; font-size: 1.2em;">MISSISSIPPI</div>	WELL NAME & NUMBER <div style="text-align: center; font-size: 1.2em;">U.S.F.S. MCCG-110</div>	TFSC FIELD REPRESENTATIVE <div style="text-align: center; font-size: 1.2em;">T. REGAN, D. LUTZ</div>	

DESCRIPTION OF SITE ACCESS

WELL IS LOCATED 20 FT NORTH OF GRAVEL ROAD. NO ACCESS PROBLEMS.

DESCRIPTION OF SITE PAD AREA

LOW, GRASSY AREA OFF SIDE OF ROAD. WELL IS SURROUNDED BY 3X3X3 FT PROTECTIVE BARRIER

DESCRIPTION OF WELL HEAD

2-IN (ID) PVC CASING, UNCAPPED, EXTENDS 0.3 FT ABOVE GL. 4-IN (ID) STEEL GUARD PIPE WITH LOCKING HINGED CAP EXTENDS 0.9 FT ABOVE GL.

DESCRIPTION OF PITS

NA

DEPTH AND BOREHOLE - FLUID SURVEY: BY SWEC (09/14/88)

GROUND ELEVATION 240.8 FT (DATUM)

REPORTED DEPTH 86.0 FT (SEE BOREHOLE COMPLETION SKETCH)

MEASURED DEPTH 80.7 FT OBSTRUCTION NA FT

FLUID DEPTH 52.5 FT pH 5.81

CONDUCTIVITY 0.060 mS/cm TDS 30.0 mg/L

TEMPERATURE 23.1 °C

REMARKS

5 FT OF SILT AT BOTTOM OF WELL.

*NOTE: SNL = South of North Line EWL = East of West Line
 NSL = North of South Line WEL = West of East Line

SITE RECONNAISSANCE FORM

CLIENT DOE / SRPO		LOCATION 5130.9' SNL & 3027.6' EWL* IN SEC. 8-T2N-R10W -- PERRY COUNTY	
		J.O. No. 17500.25	DATE 07/13/88
STATE MISSISSIPPI	WELL NAME & NUMBER U.S.F.S. MCCG-111	TFSC FIELD REPRESENTATIVE D. KISTNER, H. ABEDI	

DESCRIPTION OF SITE ACCESS
WELL LOCATED 1400 FT DOWN UNIMPROVED DIRT ROAD WHICH FORKS OFF OF GOOD GRAVEL
ROAD 0.2 MI EAST OF HWY 29. ROAD IS PASSABLE AFTER REMOVAL OF FALLEN TREE
TRUNKS.

DESCRIPTION OF SITE PAD AREA
WELL LOCATED IN CLEARING BESIDE UNIMPROVED DIRT ROAD, SURROUNDED BY 3X3X3 FT
PROTECTIVE BARRIER.

DESCRIPTION OF WELL HEAD
2-IN (ID) CAPPED PVC CASING EXTENDS 2.7 FT ABOVE GL. 4-IN (ID) LOCKING STEEL
GUARD PIPE EXTENDS 2.9 FT ABOVE GL. 6-IN (ID) PVC OUTER CASING TO 0.2 FT ABOVE
GL.

DESCRIPTION OF PITS
NA

DEPTH AND BOREHOLE - FLUID SURVEY: BY MASCO (8/7/88)

GROUND ELEVATION 207.9 FT (DATUM)

REPORTED DEPTH 120.0 FT (SEE BOREHOLE COMPLETION SKETCH)

MEASURED DEPTH 113.6 FT OBSTRUCTION NA FT

FLUID DEPTH 1.2 FT pH 5.95

CONDUCTIVITY 0.192 mS/cm TDS 96.3 mg/L

TEMPERATURE 24.2 °C

REMARKS
6.4 FT OF SILT AT BOTTOM OF WELL. ROAD WORK REQUIRED FOR RIG ACCESS

*NOTE: SNL = South of North Line EWL = East of West Line
NSL = North of South Line WEL = West of East Line

SITE RECONNAISSANCE FORM

CLIENT DOE / SRPO		LOCATION 88.4' NSL & 1014.5' EWL* IN SEC. 11-T2N-R10W -- PERRY COUNTY	
		J.O. No. 17500.25	DATE 07/13/88
STATE MISSISSIPPI	WELL NAME & NUMBER U.S.F.S. MCCG-112	TFSC FIELD REPRESENTATIVE T. REGAN, D. LUTZ	

DESCRIPTION OF SITE ACCESS
SITE IS ACCESSIBLE VIA GOOD GRAVEL ROAD 4 MILES EAST OF STATE HWY 29. SITE
LOCATED AT ROAD INTERSECTION 1 MILE NORTH OF AIR/GROUND TOWER.

DESCRIPTION OF SITE PAD AREA
NO SURFACE EVIDENCE OF WELL HEAD ON 7-13-88. PAD AREA IS LARGE OPEN
FIELD WITH EVIDENCE OF RECENT LOGGING ACTIVITY.

DESCRIPTION OF WELL HEAD
SITE RESURVEYED ON 8-17-88. EXCAVATED 35X35X1 FT AREA ON 8-20-88 BUT FAILED TO
FIND DESTROYED WELL.

DESCRIPTION OF PITS
NA

DEPTH AND BOREHOLE - FLUID SURVEY:
 GROUND ELEVATION 317.7 FT (DATUM)
 REPORTED DEPTH 180.5 FT (SEE BOREHOLE COMPLETION SKETCH)
 MEASURED DEPTH NA FT OBSTRUCTION NA FT
 FLUID DEPTH NA FT pH NA
 CONDUCTIVITY NA mS/cm TDS NA mg/L
 TEMPERATURE NA °C

REMARKS
DESTRUCTION OF ORIGINAL SURVEY MONUMENTS SINCE 1979 PREVENTS ACCURATE RESURVEY OF
WELL SITE.

*NOTE: SNL = South of North Line EWL = East of West Line
 NSL = North of South Line WEL = West of East Line

SITE RECONNAISSANCE FORM

		LOCATION 914.4' SNL & 710.0' EWL* IN SEC. 17-T2N-R10W -- PERRY COUNTY	
CLIENT DOE / SRPO		J.O. No. 17500.25	DATE 07/13/88
STATE MISSISSIPPI	WELL NAME & NUMBER U.S.F.S. MCCG-113	TFSC FIELD REPRESENTATIVE D. KISTNER, H. ABEDI	
DESCRIPTION OF SITE ACCESS <u>WELL SITE IS 350 FT WEST OF STATE HWY 29 OFF OF RUTTED, BUT PASSABLE DIRT ROAD.</u>			
DESCRIPTION OF SITE PAD AREA <u>FLAT, OPEN AREA. WELL SURROUNDED BY 3X3X3 FT PROTECTIVE BARRIER.</u>			
DESCRIPTION OF WELL HEAD <u>2-IN (ID) CAPPED PVC CASING EXTENDS 0.5 FT ABOVE GL. 4-IN (ID) LOCKING STEEL</u> <u>GUARD PIPE EXTENDS 0.9 FT ABOVE GL. 6-IN (ID) PVC OUTER CASING TO 0.6 FT ABOVE</u> <u>GL.</u>			
DESCRIPTION OF PITS <u>NA</u>			
DEPTH AND BOREHOLE - FLUID SURVEY: BY MASCO (8/7/88)			
GROUND ELEVATION <u>269.4</u> FT (DATUM)			
REPORTED DEPTH <u>85.0</u> FT (SEE BOREHOLE COMPLETION SKETCH)			
MEASURED DEPTH <u>82.0</u> FT		OBSTRUCTION <u>NA</u> FT	
FLUID DEPTH <u>60.0</u> FT		pH <u>9.76</u>	
CONDUCTIVITY <u>0.140</u> mS/cm		TDS <u>70.0</u> mg/L	
TEMPERATURE <u>24.1</u> °C			
REMARKS <u>COORDINATE SITE ACCESS WITH CAMP SHELBY RANGE CONTROL. 3 FT OF SILT AT BOTTOM OF</u> <u>WELL.</u>			
*NOTE: SNL = South of North Line EWL = East of West Line NSL = North of South Line WEL = West of East Line			

SITE RECONNAISSANCE FORM

		LOCATION 296.7' NSL & 1200.2' EWL* IN SEC. 15-T2N-R10W -- PERRY COUNTY	
CLIENT DOE / SRPO		J.O. No. 17500.25	DATE 07/13/88
STATE MISSISSIPPI	WELL NAME & NUMBER U.S.F.S. MCCG-114	TFSC FIELD REPRESENTATIVE T. REGAN, D. LUTZ	

DESCRIPTION OF SITE ACCESS

SITE LOCATED 32 FT NORTH OF DIRT ROAD. SITE ACCESS RESTRICTED BY CAMP SHELBY RANGE CONTROL DUE TO PROXIMITY OF AIR/GROUND FIRING RANGE.

DESCRIPTION OF SITE PAD AREA

FLAT GRASSY FIELD WITH LOW BRUSH.

DESCRIPTION OF WELL HEAD

WELL HEAD BROKEN OFF AT GROUND LEVEL. WELL HEAD CONSISTS OF 2-IN (ID) PVC CASING CEMENTED INSIDE 4-IN (ID) STEEL GUARD PIPE, CEMENTED INSIDE 6-IN (ID) PVC OUTER CASING.

DESCRIPTION OF PITS

NA

DEPTH AND BOREHOLE - FLUID SURVEY: BY SWEC (8/24/88)

GROUND ELEVATION 231.9 FT (DATUM)

REPORTED DEPTH 75.0 FT (SEE BOREHOLE COMPLETION SKETCH)

MEASURED DEPTH 72.0 FT OBSTRUCTION NA FT

FLUID DEPTH 30.0 FT pH 6.32

CONDUCTIVITY 0.033 mS/cm TDS 16.8 mg/L

TEMPERATURE 28.2 °C

REMARKS

ACCESS RESTRICTED. COORDINATE WITH RANGE CONTROL OFFICE. 3 FT OF SILT AT BOTTOM OF WELL.

*NOTE: SNL = South of North Line EWL = East of West Line
 NSL = North of South Line WEL = West of East Line

SITE RECONNAISSANCE FORM

CLIENT DOE / SRPO		LOCATION 2620.8' SNL & 1918.0' EWL* IN SEC. 20-T2N-R10W -- PERRY COUNTY	
		J.O. No. 17500.25	DATE 07/13/88
STATE MISSISSIPPI	WELL NAME & NUMBER U.S.F.S. MCCG-115	TFSC FIELD REPRESENTATIVE D. KISTNER, H. ABEDI	

DESCRIPTION OF SITE ACCESS
WELL LOCATED 30 FT SOUTH OF GOOD GRAVEL ROAD, 0.3 MILES SOUTHWEST OF STATE
HWY 29. ACCESS RESTRICTED BY CAMP SHELBY RANGE CONTROL DUE TO PROXIMITY TO TANK-
FIRING RANGE.

DESCRIPTION OF SITE PAD AREA
FLAT GRASSY AREA. WELL HEAD SURROUNDED BY 3X3X3 FT PROTECTIVE BARRIER.

DESCRIPTION OF WELL HEAD
2-IN (ID) PVC CASING EXTENDS 0.3 FT ABOVE GL. 4-IN (ID) STEEL GUARD PIPE WITH
LOCKING HINGED CAP EXTENDS 0.75 FT ABOVE GL. 6-IN (ID) PVC OUTER CASING TO
0.2 FT ABOVE GL.

DESCRIPTION OF PITS
NA

DEPTH AND BOREHOLE - FLUID SURVEY: BY MASCO (8/7/88)

GROUND ELEVATION 189.7 FT (DATUM)

REPORTED DEPTH 155.0 FT (SEE BOREHOLE COMPLETION SKETCH)

MEASURED DEPTH 150.0 FT OBSTRUCTION NA FT

FLUID DEPTH 4.5 FT pH 8.02

CONDUCTIVITY 0.292 mS/cm TDS 146.3 mg/L

TEMPERATURE 24.4 °C

REMARKS
COORDINATE ACCESS WITH RANGE CONTROL OFFICE. 5.5 FT OF SILT AT BOTTOM OF WELL.

*NOTE: SNL = South of North Line EWL = East of West Line
NSL = North of South Line WEL = West of East Line

SITE RECONNAISSANCE FORM

CLIENT <div style="text-align: center; font-weight: bold;">DOE / SRPO</div>		LOCATION NA* IN NOT SURVEYED -- PERRY COUNTY	
		J.O. No. 17500.25	DATE 07/13/88
STATE MISSISSIPPI	WELL NAME & NUMBER U.S.F.S. MCCG-116	TFSC FIELD REPRESENTATIVE T. REGAN, D. LUTZ	

DESCRIPTION OF SITE ACCESS

SITE NOT VISITED DURING SITE RECONNAISSANCE. UNCASD BOREHOLE BACKFILLED
IMMEDIATELY AFTER DRILLING BY LETCO.

DESCRIPTION OF SITE PAD AREA

NA

DESCRIPTION OF WELL HEAD

NA

DESCRIPTION OF PITS

NA

DEPTH AND BOREHOLE - FLUID SURVEY:

GROUND ELEVATION NA FT (DATUM)

REPORTED DEPTH 25.5 FT (SEE BOREHOLE COMPLETION SKETCH)

MEASURED DEPTH NA FT OBSTRUCTION NA FT

FLUID DEPTH NA FT pH NA

CONDUCTIVITY NA mS/cm TDS NA mg/L

TEMPERATURE NA °C

REMARKS

*NOTE: SNL = South of North Line EWL = East of West Line
 NSL = North of South Line WEL = West of East Line

SITE RECONNAISSANCE FORM

CLIENT DOE / SRPO		LOCATION 458.6' SNL & 142.3' WEL* IN SEC. 28-T2N-R10W -- PERRY COUNTY	
		J.O. No. 17500.25	DATE 08/16/88
STATE MISSISSIPPI	WELL NAME & NUMBER U.S.F.S. MCCG-117	TFSC FIELD REPRESENTATIVE D. KISTNER	

DESCRIPTION OF SITE ACCESS
SITE LOCATED NORTHWEST OF GOOD GRAVEL ROAD 0.75 MILES EAST OF STATE HWY 29.

DESCRIPTION OF SITE PAD AREA
WELL HEAD NOT LOCATED DURING INITIAL RECONNAISSANCE ON 7-13-88. RESURVEYED SITE AND LOCATED WELL ON 8-16-88. TOP OF GUARD PIPE IS AT GROUND LEVEL, HIDDEN BY TALL GRASS.

DESCRIPTION OF WELL HEAD
2-IN (ID) PVC CASING BROKEN OFF 0.5 FT BELOW GL, CLOGGED WITH DIRT AND CEMENT.
4-IN (ID) LOCKING STEEL GUARD PIPE IS LEVEL WITH GROUND SURFACE.

DESCRIPTION OF PITS
NA

DEPTH AND BOREHOLE - FLUID SURVEY: BY SWEC (9/1/88)

GROUND ELEVATION 246.2 FT (DATUM)

REPORTED DEPTH 110.0 FT (SEE BOREHOLE COMPLETION SKETCH)

MEASURED DEPTH 97.4 FT OBSTRUCTION NA FT

FLUID DEPTH 45.3 FT pH 6.22

CONDUCTIVITY 0.088 mS/cm TDS 44.2 mg/L

TEMPERATURE 22.1 °C

REMARKS
12.6 FT OF SILT AT BOTTOM OF WELL.

*NOTE: SNL = South of North Line EWL = East of West Line
NSL = North of South Line WEL = West of East Line

SITE RECONNAISSANCE FORM

CLIENT DOE / SRPO		LOCATION 2269.1' SNL & 1314.7' WEL* IN SEC. 22-T2N-R10W -- PERRY COUNTY	
		J.O. No. 17500.25	DATE 07/13/88
STATE MISSISSIPPI	WELL NAME & NUMBER U.S.F.S. MCCG-118	TFSC FIELD REPRESENTATIVE T. REGAN, D. LUTZ	

DESCRIPTION OF SITE ACCESS
SITE LOCATED APPROXIMATELY 0.7 MILES SOUTHWEST OF AIR/GROUND TOWER ON GOOD DIRT ROAD. ACCESS RESTRICTED BY CAMP SHELBY RANGE CONTROL.

DESCRIPTION OF SITE PAD AREA
NO SURFACE EVIDENCE OF WELL HEAD (7-13-88). FLAT AREA WITH TALL GRASS AND BRUSH. AND NUMEROUS PITCHER PLANTS (ENDANGERED SPECIES). AREA DISTURBED BY TANK MANEUVERS.

DESCRIPTION OF WELL HEAD
RESURVEYED ON 8-17-88 USING SECTION CORNER NEAR AIR/GROUND TOWER. EXCAVATED 10X10X2 FT AREA ON 8-20-88 BUT FAILED TO LOCATE WELL.

DESCRIPTION OF PITS
NA

DEPTH AND BOREHOLE - FLUID SURVEY:

GROUND ELEVATION 235.3 FT (DATUM)

REPORTED DEPTH 100.5 FT (SEE BOREHOLE COMPLETION SKETCH)

MEASURED DEPTH NA FT OBSTRUCTION NA FT

FLUID DEPTH NA FT pH NA

CONDUCTIVITY NA mS/cm TDS NA mg/L

TEMPERATURE NA °C

REMARKS
PRESENCE OF PITCHER PLANT BOG AND POSSIBILITY OF UNEXPLODED SHELLS IN SUBSURFACE PRECLUDES FURTHER EXCAVATION.

*NOTE: SNL = South of North Line EWL = East of West Line
NSL = North of South Line WEL = West of East Line

SITE RECONNAISSANCE FORM

CLIENT DOE / SRPO		LOCATION 2046.8' SNL & 1281.4' EWL* IN SEC. 33-T3N-R10W -- PERRY COUNTY	
		J.O. No. 17500.25	DATE 08/19/88
STATE MISSISSIPPI	WELL NAME & NUMBER U.S.F.S. MCCG-119	TFSC FIELD REPRESENTATIVE D. KISTNER	

DESCRIPTION OF SITE ACCESS
SITE IS 10 FT SOUTH OF GRAVEL ROAD.

DESCRIPTION OF SITE PAD AREA
WELL HEAD NOT LOCATED DURING RECONNAISSANCE OF 7-13-88. ON 8-18-88 BROKEN PVC CASING AND GUARD PIPE FOUND IN BLADED AREA OFF ROAD.

DESCRIPTION OF WELL HEAD
EXCAVATED AND FOUND BURIED WELL ON 8-19-88. 2-IN (ID) PVC CASING IS NOT CAPPED BUT STILL OPEN.

DESCRIPTION OF PITS
NA

DEPTH AND BOREHOLE - FLUID SURVEY: BY SWEC (9/14/88)

GROUND ELEVATION 200.3 FT (DATUM)

REPORTED DEPTH 80.0 FT (SEE BOREHOLE COMPLETION SKETCH)

MEASURED DEPTH 51.0 FT OBSTRUCTION 51 ** FT

FLUID DEPTH 11.4 FT pH 4.68

CONDUCTIVITY 0.025 mS/cm TDS 12.4 mg/L

TEMPERATURE 26.4 °C

REMARKS
** OBSTRUCTION DRILLED OUT ALONG WITH PVC CASING DURING PLUGGING. ACCESS ROAD NEEDS GRADING.

*NOTE: SNL = South of North Line EWL = East of West Line
NSL = North of South Line WEL = West of East Line

SITE RECONNAISSANCE FORM

CLIENT <div style="text-align: center; font-size: 1.2em;">DOE / SRPO</div>		LOCATION NA IN NOT SURVEYED -- PERRY COUNTY	
		J.O. No. 17500.25	DATE 07/13/88
STATE MISSISSIPPI	WELL NAME & NUMBER U.S.F.S. MCCG-120	TFSC FIELD REPRESENTATIVE T. REGAN, D. LUTZ	

DESCRIPTION OF SITE ACCESS

SITE NOT VISITED DURING SITE RECONNAISSANCE ON 7-13-88. UNCASD BOREHOLE WAS
BACKFILLED IMMEDIATELY AFTER DRILLING BY LETCO.

DESCRIPTION OF SITE PAD AREA

NA

DESCRIPTION OF WELL HEAD

NA

DESCRIPTION OF PITS

NA

DEPTH AND BOREHOLE - FLUID SURVEY:

GROUND ELEVATION NA FT (DATUM)

REPORTED DEPTH 13.0 FT (SEE BOREHOLE COMPLETION SKETCH)

MEASURED DEPTH NA FT OBSTRUCTION NA FT

FLUID DEPTH NA FT pH NA

CONDUCTIVITY NA mS/cm TDS NA mg/L

TEMPERATURE NA °C

REMARKS

*NOTE: SNL = South of North Line EWL = East of West Line
 NSL = North of South Line WEL = West of East Line

SITE RECONNAISSANCE FORM

CLIENT DOE / SRPO		LOCATION 2565.3 EWL & 41.2 NSL* IN SEC. 22-T5N-R10W -- PERRY COUNTY	
		J.O. No. 17500.25	DATE 07/11/88
STATE MISSISSIPPI	WELL NAME & NUMBER L.R.F.P. MRIG-201	TFSC FIELD REPRESENTATIVE D. KISTNER, H. ABEDI	

DESCRIPTION OF SITE ACCESS
LOOP ROAD NORTH FROM HWY 42 2.3 MI, THEN 1.25 MI SW ON DIRT ROAD TO "T"
INTERSECTION. WELL SITE IS 300 FT EAST OF INTERSECTION.

DESCRIPTION OF SITE PAD AREA
FLAT AREA WITH OVERHANGING TREES. WELL HEAD SURROUNDED BY 3X3X3 FT PROTECTIVE
BARRIER.

DESCRIPTION OF WELL HEAD
2-IN (ID) PVC CASING, NOT CAPPED, EXTENDS 0.85 FT ABOVE GL. 4-IN (ID) LOCKING
STEEL GUARD PIPE EXTENDS 0.8 FT ABOVE GL. PVC STICKUP MAKES IT DIFFICULT TO
LOCK CAP.

DESCRIPTION OF PITS
NA

DEPTH AND BOREHOLE - FLUID SURVEY: BY MASCO (8/5/88)

GROUND ELEVATION 244.1 FT (DATUM)

REPORTED DEPTH 80.5 FT (SEE BOREHOLE COMPLETION SKETCH)

MEASURED DEPTH 79.0 FT OBSTRUCTION NA FT

FLUID DEPTH 67.0 FT pH 5.76

CONDUCTIVITY 0.233 mS/cm TDS 116 mg/L

TEMPERATURE 28.0 °C

REMARKS
FINAL 1/2 MILE TO SITE REQUIRES GRADING.

*NOTE: SNL = South of North Line EWL = East of West Line
NSL = North of South Line WEL = West of East Line

SITE RECONNAISSANCE FORM

CLIENT <div style="text-align: center; font-size: 1.2em;">DOE / SRPO</div>		LOCATION 490.9' NSL & 3258.5' WEL* IN SEC. 26-T5N-R10W -- PERRY COUNTY	
		J.O. No. <div style="text-align: center; font-size: 1.2em;">17500.25</div>	DATE <div style="text-align: center; font-size: 1.2em;">07/12/88</div>
STATE <div style="text-align: center; font-size: 1.2em;">MISSISSIPPI</div>	WELL NAME & NUMBER <div style="text-align: center; font-size: 1.2em;">E.B.HILLMAN MRIG-202</div>	TFSC FIELD REPRESENTATIVE <div style="text-align: center; font-size: 1.2em;">D. KISTNER, H. ABEDI</div>	

DESCRIPTION OF SITE ACCESS

LOOP ROAD 0.3 MI NORTH FROM HWY 42, THEN 0.2 MI WEST THROUGH LOCKED GATE ON DIRT ROAD. WELL IS ADJACENT TO E.B. HILLMAN'S BARN. ROAD VERY MUDDY AFTER HEAVY RAIN.

DESCRIPTION OF SITE PAD AREA

FLAT AREA WITH LOW BRUSH. WELL HEAD IS SURROUNDED BY 3X3X3 FT PROTECTIVE BARRIER.

DESCRIPTION OF WELL HEAD

2-IN (ID) PVC CASING, NOT CAPPED, EXTENDS 0.9 FT ABOVE GL. 4-IN (ID) STEEL GUARD PIPE WITH LOCKING HINGED CAP EXTENDS 1.2 FT ABOVE GL.

DESCRIPTION OF PITS

NA

DEPTH AND BOREHOLE - FLUID SURVEY: BY SWEC (11/7/88)

GROUND ELEVATION 281.5 FT (DATUM)

REPORTED DEPTH 200.0 FT (SEE BOREHOLE COMPLETION SKETCH)

MEASURED DEPTH 195.6 FT OBSTRUCTION NA FT

FLUID DEPTH 42.8 FT pH 7.12

CONDUCTIVITY 0.280 mS/cm TDS 139.5 mg/L

TEMPERATURE 20.1 °C

REMARKS

TO BE TURNED OVER TO LANDOWNER. RUTS IN ROAD REQUIRE BACKFILL WITH GRAVEL.

*NOTE: SNL = South of North Line EWL = East of West Line
 NSL = North of South Line WEL = West of East Line

SITE RECONNAISSANCE FORM

		LOCATION 3429.9' SNL & 1435.7' EWL* IN SEC. 23-T5N-R10W -- PERRY COUNTY	
CLIENT DOE / SRPO		J.O. No. 17500.25	DATE 07/11/88
STATE MISSISSIPPI	WELL NAME & NUMBER L.R.F.P. MRIG-203	TFSC FIELD REPRESENTATIVE D. KISTNER, H. ABEDI	
DESCRIPTION OF SITE ACCESS <u>LOOP ROAD 1.6 MI NORTH OF HWY 42. WELL IS 66 FT WEST OF PAVEMENT. SHALLOW</u> <u>GULLY MAY REQUIRE GRADING FOR RIG ACCESS.</u>			
DESCRIPTION OF SITE PAD AREA <u>WELL HEAD SURROUNDED BY 3X3X3 FT PROTECTIVE BARRIER AND BY OVERHANGING PINE</u> <u>SAPLINGS.</u>			
DESCRIPTION OF WELL HEAD <u>2-IN (ID) PVC CASING, NOT CAPPED, EXTENDS 0.35 FT ABOVE GL. 4-IN (ID) STEEL</u> <u>GUARD PIPE WITH LOCKING HINGED CAP EXTENDS 1.0 FT ABOVE GL.</u>			
DESCRIPTION OF PITS <u>NA</u>			
DEPTH AND BOREHOLE - FLUID SURVEY: BY MASCO (8/5/88) GROUND ELEVATION <u>211.1</u> FT (DATUM) REPORTED DEPTH <u>120.0</u> FT (SEE BOREHOLE COMPLETION SKETCH) MEASURED DEPTH <u>86.5</u> FT OBSTRUCTION <u>86.5</u> FT FLUID DEPTH <u>28.9</u> FT pH <u>6.69</u> CONDUCTIVITY <u>0.515</u> mS/cm TDS <u>256</u> mg/L TEMPERATURE <u>27.9</u> °C			
REMARKS <u>GRADE ROAD, REMOVE SAPLINGS.</u>			
*NOTE: SNL = South of North Line EWL = East of West Line NSL = North of South Line WEL = West of East Line			

SITE RECONNAISSANCE FORM

CLIENT <div style="text-align: center; font-size: 1.2em;">DOE / SRPO</div>		LOCATION 474.9' SNL & 194.8' WEL* IN SEC. 22-T5N-R10W -- PERRY COUNTY	
		J.O. No. <div style="text-align: center; font-size: 1.2em;">17500.25</div>	DATE <div style="text-align: center; font-size: 1.2em;">07/11/88</div>
STATE <div style="text-align: center; font-size: 1.2em;">MISSISSIPPI</div>	WELL NAME & NUMBER <div style="text-align: center; font-size: 1.2em;">L.R.F.P. MRIG-204</div>	TFSC FIELD REPRESENTATIVE <div style="text-align: center; font-size: 1.2em;">D. KISTNER, H. ABEDI</div>	

DESCRIPTION OF SITE ACCESS

LOOP ROAD 2.3 MI NORTH FROM HWY 42. WELL IS 46 FT EAST OF PAVEMENT.

DESCRIPTION OF SITE PAD AREA

FLAT, OPEN AREA. WELL HEAD SURROUNDED BY 3X3X3 FT PROTECTIVE BARRIER.

DESCRIPTION OF WELL HEAD

2-IN (ID) PVC CASING, NOT CAPPED, EXTENDS 0.4 FT ABOVE GL. 4-IN (ID) STEEL

GUARD PIPE, HINGED CAP RUSTED OFF, EXTENDS 0.6 FT ABOVE GL.

DESCRIPTION OF PITS

NA

DEPTH AND BOREHOLE - FLUID SURVEY: BY SWEC (8/29/88)

GROUND ELEVATION 275.1 FT (DATUM)

REPORTED DEPTH 65.0 FT (SEE BOREHOLE COMPLETION SKETCH)

MEASURED DEPTH 61.9 FT OBSTRUCTION NA FT

FLUID DEPTH 16.0 FT pH 5.65

CONDUCTIVITY 0.061 mS/cm TDS 28.1 mg/L

TEMPERATURE 24.2 °C

REMARKS

3.1 FT OF SILT AT BOTTOM OF WELL. DIRECT RIG ACCESS.

*NOTE: SNL = South of North Line EWL = East of West Line
 NSL = North of South Line WEL = West of East Line

SITE RECONNAISSANCE FORM

CLIENT DOE / SRPO		LOCATION 1017.2' SNL & 545' EWL* IN SEC. 22-T5N-R10W -- PERRY COUNTY	
		J.O. No. 17500.25	DATE 08/22/88
STATE MISSISSIPPI	WELL NAME & NUMBER L.R.F.P. MRIG-205	TFSC FIELD REPRESENTATIVE D. KISTNER, H. ABEDI	

DESCRIPTION OF SITE ACCESS
LOOP ROAD 3.0 MI NORTH FROM HWY 42, THEN 0.7 MILES SOUTHWEST ON DIRT ROAD. ROAD
SLIPPERY WHEN WET.

DESCRIPTION OF SITE PAD AREA
SCATTERED CEMENT BLOCKS ARE ONLY SURFACE EVIDENCE OF WELL (7-11-88). WELL
PRESUMABLY WAS DESTROYED BY LOGGING TRUCKS. LOCATION RESURVEYED (8-13-88).

DESCRIPTION OF WELL HEAD
EXCAVATED SITE AND LOCATED BURIED WELL ON 8-15-88. SITE IS DIRECTLY IN FRONT OF
GOPHER-TORTOISE BURROW. 2-IN (ID) CASING, NOT CAPPED, BURIED 2 FT. BELOW GL.

DESCRIPTION OF PITS
NA

DEPTH AND BOREHOLE - FLUID SURVEY: BY SWEC (8/29/88)

GROUND ELEVATION 222.4 FT (DATUM)

REPORTED DEPTH 38.5 FT (SEE BOREHOLE COMPLETION SKETCH)

MEASURED DEPTH 33.0 FT OBSTRUCTION NA FT

FLUID DEPTH 12.9 FT pH 6.07

CONDUCTIVITY 0.071 mS/cm TDS 35.6 mg/L

TEMPERATURE 22.4 °C

REMARKS
MUST PROTECT TORTOISE BURROW (ENDANGERED SPECIES). 5.5 FT OF SILT AT BOTTOM OF WELL.

*NOTE: SNL = South of North Line EWL = East of West Line
NSL = North of South Line WEL = West of East Line

SITE RECONNAISSANCE FORM

CLIENT <div style="text-align: center; font-weight: bold; font-size: 1.2em;">DOE / SRPO</div>		LOCATION 1169.0' EWL & 3215.1' SNL* IN SEC. 24-T5N-R10W -- PERRY COUNTY	
STATE <div style="text-align: center; font-weight: bold;">MISSISSIPPI</div>		J.O. No. <div style="text-align: center; font-weight: bold;">17500.25</div>	DATE <div style="text-align: center; font-weight: bold;">08/22/88</div>
WELL NAME & NUMBER <div style="text-align: center; font-weight: bold;">L.R.F.P. MRIG-208</div>		TFSC FIELD REPRESENTATIVE <div style="text-align: center; font-weight: bold;">H. ABEDI</div>	

DESCRIPTION OF SITE ACCESS

STATE HWY 15 2.5 MI NORTH OF RICHTON, THEN 1.35 MI WEST ON GOOD GRAVEL ROAD TO
SITE. UNCASD BOREHOLE IMMEDIATELY BACKFILLED AFTER COMPLETION BY LETCO.

DESCRIPTION OF SITE PAD AREA

NO VISIBLE SIGN OF BACKFILLED BOREHOLE. AREA IS FLAT AND HEAVILY VEGETATED.

DESCRIPTION OF WELL HEAD

NA

DESCRIPTION OF PITS

NA

DEPTH AND BOREHOLE - FLUID SURVEY:

GROUND ELEVATION 223.4 FT (DATUM)

REPORTED DEPTH 75.5 FT (SEE BOREHOLE COMPLETION SKETCH)

MEASURED DEPTH NA FT OBSTRUCTION NA FT

FLUID DEPTH NA FT pH NA

CONDUCTIVITY NA mS/cm TDS NA mg/L

TEMPERATURE NA °C

REMARKS

*NOTE: SNL = South of North Line EWL = East of West Line
 NSL = North of South Line WEL = West of East Line

SITE RECONNAISSANCE FORM

CLIENT DOE / SRPO		LOCATION 415' SNL & 675' WEL* IN SEC. 23-T5N-R10W -- PERRY COUNTY	
		J.O. No. 17500.25	DATE 08/22/88
STATE MISSISSIPPI	WELL NAME & NUMBER L.R.F.P. MRIG-209	TFSC FIELD REPRESENTATIVE H. ABEDI	

DESCRIPTION OF SITE ACCESS
STATE HWY 15 2.5 MI NORTH FROM RICHTON, THEN 2.5 MILES WEST ON GOOD GRAVEL ROAD
(PAST GRAVEL PIT) TO SITE. ROADS SLIPPERY WHEN WET.

DESCRIPTION OF SITE PAD AREA
WELL NOT LOCATED DURING RECONNAISSANCE (7-11-88). RESURVEYED SITE FROM NEARBY
SECTION CORNER (8-13-88). EXCAVATED AND FOUND BURIED WELL (8-13-88).

DESCRIPTION OF WELL HEAD
2-IN (ID) PVC CASING, NOT CAPPED, BURIED 1.5 FT BELOW GL.

DESCRIPTION OF PITS
NA

DEPTH AND BOREHOLE - FLUID SURVEY: BY SWEC (8/22/88)

GROUND ELEVATION 240.6 FT (DATUM)

REPORTED DEPTH 58.0 FT (SEE BOREHOLE COMPLETION SKETCH)

MEASURED DEPTH 53.0 FT OBSTRUCTION NA FT

FLUID DEPTH 44.0 FT pH 6.10

CONDUCTIVITY 0.237 mS/cm TDS 118.6 mg/L

TEMPERATURE 26.9 °C

REMARKS
5.0 FT OF SILT AT BOTTOM OF WELL.

*NOTE: SNL = South of North Line EWL = East of West Line
NSL = North of South Line WEL = West of East Line

SITE RECONNAISSANCE FORM

CLIENT DOE / SRPO		LOCATION 1734.4' SNL & 1659.6' EWL* IN SEC. 36-T5N-R10W -- PERRY COUNTY	
		J.O. No. 17500.25	DATE 07/12/88
STATE MISSISSIPPI	WELL NAME & NUMBER J.C.HILLMAN MRIG-210	TFSC FIELD REPRESENTATIVE D. KISTNER, H. ABEDI	

DESCRIPTION OF SITE ACCESS
STATE HWY 42 1.5 MI WEST OF RICHTON. WELL IS 450 FT NORTH OF HIGHWAY. EASY RIG
ACCESS THROUGH LOCKED GATE.

DESCRIPTION OF SITE PAD AREA
FLAT, GRASSY COW PASTURE. WELL HEAD IS SURROUNDED BY 3X3X3 FT PROTECTIVE
BARRIER.

DESCRIPTION OF WELL HEAD
2-IN (ID) PVC CASING, NOT CAPPED, EXTENDS 1.1 FT ABOVE GL. 4-IN (ID) STEEL
GUARD PIPE WITH LOCKING HINGED CAP EXTENDS 1.2 FT ABOVE GL.

DESCRIPTION OF PITS
NA

DEPTH AND BOREHOLE - FLUID SURVEY: BY SWEC (8/24/88)

GROUND ELEVATION 245.1 FT (DATUM)

REPORTED DEPTH 175.0 FT (SEE BOREHOLE COMPLETION SKETCH)

MEASURED DEPTH 174.8 FT OBSTRUCTION NA FT

FLUID DEPTH 51.5 FT pH 6.51

CONDUCTIVITY 0.096 mS/cm TDS 47.4 mg/L

TEMPERATURE 24.8 °C

REMARKS
WELL TO BE TURNED OVER TO LANDOWNER.

*NOTE: SNL = South of North Line EWL = East of West Line
 NSL = North of South Line WEL = West of East Line

SITE RECONNAISSANCE FORM

CLIENT <div style="text-align: center; font-size: 1.2em;">DOE / SRPO</div>		LOCATION 2074.2' EWL & 757.1' NSL* IN SEC. 25-T5N-R10W -- PERRY COUNTY	
		J.O. No. 17500.25	DATE 07/14/88
STATE <div style="text-align: center;">MISSISSIPPI</div>	WELL NAME & NUMBER <div style="text-align: center;">MCCARDLE MRIG-211</div>	TFSC FIELD REPRESENTATIVE <div style="text-align: center;">D. KISTNER, H. ABEDI</div>	

DESCRIPTION OF SITE ACCESS

WELL SITE IS 0.1 MILE SOUTH OF PAVEMENT. RIG ACCESS THROUGH TWO WOODEN GATES.

SITE IS LOCATED ADJACENT TO HOME OF MRS. B. BARNES (MCCARDLE'S DAUGHTER).

DESCRIPTION OF SITE PAD AREA

FLAT GRASSY MEADOW.

DESCRIPTION OF WELL HEAD

2-IN (ID) PVC CASING INSIDE 4-IN (ID) STEEL GUARD PIPE: BOTH PIPES BROKEN OFF

AT GL. REPAIRED PVC CASING ON 7-14-88: NEW STICKUP IS 3 FT ABOVE GL.

DESCRIPTION OF PITS

NA

DEPTH AND BOREHOLE - FLUID SURVEY: BY SWEC (11/7/88)

GROUND ELEVATION 229.8 FT (DATUM)

REPORTED DEPTH 68.5 FT (SEE BOREHOLE COMPLETION SKETCH)

MEASURED DEPTH 66.0 FT OBSTRUCTION NA FT

FLUID DEPTH 52.6 FT pH 6.31

CONDUCTIVITY 0.170 mS/cm TDS 85.0 mg/L

TEMPERATURE 22.1 °C

REMARKS

NO ACCESS AGREEMENT. CONTACT MRS. BARNES (RES. NEXT TO SITE) PRIOR TO ENTERING

SITE. WELL TO BE TURNED OVER TO LANDOWNER.

*NOTE: SNL = South of North Line EWL = East of West Line
 NSL = North of South Line WEL = West of East Line

SITE RECONNAISSANCE FORM

CLIENT DOE / SRPO		LOCATION 848.8' SNL & 933.1' WEL* IN SEC. 35-T5N-R10W -- PERRY COUNTY	
		J.O. No. 17500.25	DATE 07/12/88
STATE MISSISSIPPI	WELL NAME & NUMBER VALENTINE MRIG-212	TFSC FIELD REPRESENTATIVE D. KISTNER, H. ABEDI	

DESCRIPTION OF SITE ACCESS
WELL LOCATED 50 FT NORTH OF STATE HWY 42 1.8 MI WEST OF RICHTON. EASY RIG ACCESS.

DESCRIPTION OF SITE PAD AREA
GRASSY FIELD. WELL HEAD SURROUNDED BY 3X3X3 FT PROTECTIVE BARRIER.

DESCRIPTION OF WELL HEAD
2-IN (ID) PVC CASING, NOT CAPPED, AT GL. 4-IN (ID) STEEL GUARD PIPE, CAP RUSTED OFF, EXTENDS 0.1 FT ABOVE GL.

DESCRIPTION OF PITS
NA

DEPTH AND BOREHOLE - FLUID SURVEY: BY SWEC (11/7/88)

GROUND ELEVATION 280.5 FT (DATUM)

REPORTED DEPTH 159.5 FT (SEE BOREHOLE COMPLETION SKETCH)

MEASURED DEPTH 92.6 FT OBSTRUCTION 92.6** FT

FLUID DEPTH 60.4 FT pH 6.99

CONDUCTIVITY 1.31 mS/cm TDS 653 mg/L

TEMPERATURE 21.4 °C

REMARKS
** CASING APPARENTLY DAMAGED DOWNHOLE. OBSTRUCTION DRILLED OUT ALONG WITH PVC CASING DURING PLUGGING.

*NOTE: SNL = South of North Line EWL = East of West Line
NSL = North of South Line WEL = West of East Line

SITE RECONNAISSANCE FORM

CLIENT <div style="text-align: center; font-size: 1.2em;">DOE / SRPO</div>		LOCATION 28.3' NSL & 646' WEL* IN SEC. 36-T5N-R10W -- PERRY COUNTY	
		J.O. No. <div style="text-align: center; font-size: 1.2em;">17500.25</div>	DATE <div style="text-align: center; font-size: 1.2em;">08/22/88</div>
STATE <div style="text-align: center; font-size: 1.2em;">MISSISSIPPI</div>	WELL NAME & NUMBER <div style="text-align: center; font-size: 1.2em;">MCLENDON MRIG-213</div>	TFSC FIELD REPRESENTATIVE <div style="text-align: center; font-size: 1.2em;">D. LUTZ, T. REGAN</div>	

DESCRIPTION OF SITE ACCESS
WELL LOCATED IN VACANT DIRT LOT ADJACENT TO BUILDING OWNED BY MR. JOHN MCLENDON.
DIRECT RIG ACCESS 38 FT. NORTH OF PAVEMENT AT OLD AUGUSTA ROAD AND ASH STREET.

DESCRIPTION OF SITE PAD AREA
NO SURFACE EVIDENCE OF WELL HEAD ON 7-12-88. WELL EXCAVATED AND REPAIRED
ON 8-20-88.

DESCRIPTION OF WELL HEAD
2-IN (ID) PVC CASING BURIED 1 FT BELOW GL. CASING NOT CAPPED BUT STILL OPEN
TO SCREEN.

DESCRIPTION OF PITS
NA

DEPTH AND BOREHOLE - FLUID SURVEY: BY SWEC (8/22/88)
 GROUND ELEVATION 178.3 FT (DATUM)
 REPORTED DEPTH 84.0 FT (SEE BOREHOLE COMPLETION SKETCH)
 MEASURED DEPTH 73.8 FT OBSTRUCTION NA FT
 FLUID DEPTH 11.6 FT pH 5.95
 CONDUCTIVITY 0.168 mS/cm TDS 84.2 mg/L
 TEMPERATURE 29.4 °C

REMARKS
8.2 FT OF SILT AT BOTTOM OF WELL.

*NOTE: SNL = South of North Line EWL = East of West Line
 NSL = North of South Line WEL = West of East Line

SITE RECONNAISSANCE FORM

CLIENT DOE / SRPO		LOCATION 656.7' SNL & 688.1' EWL* IN SEC. 1-T4N-R10W -- PERRY COUNTY	
		J.O. No. 17500.25	DATE 07/12/88
STATE MISSISSIPPI	WELL NAME & NUMBER H.K.HILLMAN MRIG-215	TFSC FIELD REPRESENTATIVE D. KISTNER, H. ABEDI	

DESCRIPTION OF SITE ACCESS
FROM DRIVEWAY OF MR. H.K. HILLMAN, WELL IS 1500 FT SOUTH ALONG FENCE MARKING
THE WEST EDGE OF A LARGE CULTIVATED FIELD. ACCESS DIFFICULT WHEN WET.

DESCRIPTION OF SITE PAD AREA
WELL HEAD OBSCURED BY OVERHANGING BRUSH. WELL SURROUNDED BY 3X3X3 FT PROTECTIVE
BARRIER.

DESCRIPTION OF WELL HEAD
2-IN (ID) PVC CASING, NOT CAPPED, EXTENDS 1.2 FT ABOVE GL. 4-IN (ID) STEEL
GUARD PIPE WITH LOCKING HINGED CAP EXTENDS 1.4 FT ABOVE GL.

DESCRIPTION OF PITS
NA

DEPTH AND BOREHOLE - FLUID SURVEY: BY SWEC (11/7/88)

GROUND ELEVATION 220.2 FT (DATUM)

REPORTED DEPTH 110.0 FT (SEE BOREHOLE COMPLETION SKETCH)

MEASURED DEPTH 103.6 FT OBSTRUCTION NA FT

FLUID DEPTH 27.7 FT pH 6.78

CONDUCTIVITY 0.146 mS/cm TDS 73.3 mg/L

TEMPERATURE 21.1 °C

REMARKS
6.4 FT OF SILT AT BOTTOM OF WELL.

*NOTE: SNL = South of North Line EWL = East of West Line
NSL = North of South Line WEL = West of East Line

SITE RECONNAISSANCE FORM

CLIENT DOE / SRPO		LOCATION 2486' NSL & 50' EWL* IN SEC. 1-T4N-R10W -- PERRY COUNTY	
		J.O. No. 17500.25	DATE 07/12/88
STATE MISSISSIPPI	WELL NAME & NUMBER MCLENDON MRIG-216	TFSC FIELD REPRESENTATIVE T. REGAN, D. LUTZ	

DESCRIPTION OF SITE ACCESS
FROM OLD AUGUSTA ROAD TURN SE ON DIRT ROAD FOR 170 FT THROUGH GATE, THEN TURN SW
FOR 175 FT TO WELL. WELL IS UPHILL FROM FIELD LITTERED WITH AUTO PARTS.

DESCRIPTION OF SITE PAD AREA
GRASSY AREA NEAR JUNCTION OF TWO DIRT ROADS.

DESCRIPTION OF WELL HEAD
2-IN (ID) OPEN PVC CASING AND 4-IN (ID) LOCKING STEEL GUARD PIPE BOTH EXTEND
1.8 FT ABOVE GL.

DESCRIPTION OF PITS
NA

DEPTH AND BOREHOLE - FLUID SURVEY: BY MASCO (8/5/88)

GROUND ELEVATION 218.5 FT (DATUM)

REPORTED DEPTH 109.0 FT (SEE BOREHOLE COMPLETION SKETCH)

MEASURED DEPTH 106.2 FT OBSTRUCTION NA FT

FLUID DEPTH 71.1 FT pH 10.90

CONDUCTIVITY 0.379 mS/cm TDS 185 mg/L

TEMPERATURE 26.3 °C

REMARKS
2.8 FT OF SILT AT BOTTOM OF WELL.

*NOTE: SNL = South of North Line EWL = East of West Line
NSL = North of South Line WEL = West of East Line

SITE RECONNAISSANCE FORM

CLIENT <div style="text-align: center; font-weight: bold; font-size: 1.2em;">DOE / SRPO</div>		LOCATION 1708.9' SNL & 1688.4' EWL* IN SEC. 11-T4N-R10W -- PERRY COUNTY	
		J.O. No. <div style="text-align: center; font-weight: bold; font-size: 1.2em;">17500.25</div>	DATE <div style="text-align: center; font-weight: bold; font-size: 1.2em;">07/14/88</div>
STATE <div style="text-align: center; font-weight: bold; font-size: 1.2em;">MISSISSIPPI</div>	WELL NAME & NUMBER <div style="text-align: center; font-weight: bold; font-size: 1.2em;">GODFREY MRIG-217</div>	TFSC FIELD REPRESENTATIVE <div style="text-align: center; font-weight: bold; font-size: 1.2em;">D. KISTNER, H. ABEDI</div>	

DESCRIPTION OF SITE ACCESS

NOT VISITED DURING SITE RECONNAISSANCE ON 7-12-88. NO CURRENT ACCESS AGREEMENT.

LANDOWNER DENIED SWEC SITE ACCESS FOR RECON, SAMPLE OR PHOTOGRAPHS.

DESCRIPTION OF SITE PAD AREA

NA

DESCRIPTION OF WELL HEAD

NA

DESCRIPTION OF PITS

NA

DEPTH AND BOREHOLE - FLUID SURVEY:

GROUND ELEVATION 269.8 FT (DATUM)

REPORTED DEPTH 169.0 FT (SEE BOREHOLE COMPLETION SKETCH)

MEASURED DEPTH NA FT OBSTRUCTION NA FT

FLUID DEPTH NA FT pH NA

CONDUCTIVITY NA mS/cm TDS NA mg/L

TEMPERATURE NA °C

REMARKS

WELL TURNED OVER TO LANDOWNER BY LETCO IN 1980.

*NOTE: SNL = South of North Line EWL = East of West Line
 NSL = North of South Line WEL = West of East Line

SITE RECONNAISSANCE FORM

		LOCATION 2010.5' NSL & 2228.4' WEL* IN SEC. 27-T5N-R10W -- PERRY COUNTY	
CLIENT DOE / SRPO		J.O. No. 17500.25	DATE 07/12/88
STATE MISSISSIPPI	WELL NAME & NUMBER E.B.HILLMAN MRIG-219	TFSC FIELD REPRESENTATIVE D. KISTNER, H. ABEDI	
DESCRIPTION OF SITE ACCESS <u>STATE HWY 42 3.1 MI WEST OF RICHTON, THEN THROUGH LOCKED GATE FOR 0.55 MI ON</u> <u>DIRT ROAD WEST OF CULTIVATED FIELD. ROAD IS BADLY RUTTED IN SPOTS. THEN TURN</u> <u>NW FOR 300 FT ON ROAD THROUGH WOODS.</u>			
DESCRIPTION OF SITE PAD AREA <u>SITE IS A CLEARED AREA WITHIN DENSE WOODS.</u>			
DESCRIPTION OF WELL HEAD <u>2-IN (ID) OPEN PVC CASING EXTENDS 1.2 FT ABOVE CONCRETE APRON. 4-IN (ID) STEEL</u> <u>GUARD PIPE WITH LOCKING HINGED CAP EXTENDS 1.4 FT ABOVE CONCRETE.</u>			
DESCRIPTION OF PITS <u>NA</u>			
DEPTH AND BOREHOLE - FLUID SURVEY: BY MASCO (8/5/88)			
GROUND ELEVATION <u>239.7</u> FT (DATUM)			
REPORTED DEPTH <u>106.0</u> FT (SEE BOREHOLE COMPLETION SKETCH)			
MEASURED DEPTH <u>96.0</u> FT		OBSTRUCTION <u>NA</u> FT	
FLUID DEPTH <u>50.5</u> FT		pH <u>9.02</u>	
CONDUCTIVITY <u>0.193</u> mS/cm		TDS <u>95.9</u> mg/L	
TEMPERATURE <u>25.0</u> °C			
REMARKS <u>NOTIFY LANDOWNER BEFORE ENTERING THROUGH LOCKED GATE. 10 FT OF SILT AT BOTTOM OF</u> <u>WELL.</u>			
*NOTE: SNL = South of North Line EWL = East of West Line NSL = North of South Line WEL = West of East Line			

SITE RECONNAISSANCE FORM

CLIENT DOE / SRPO		LOCATION 1170.9 NSL & 774.6' WEL* IN SEC. 1-T4N-R10W -- PERRY COUNTY	
		J.O. No. 17500.25	DATE 10/06/88
STATE MISSISSIPPI	WELL NAME & NUMBER OLIPHANT MRIG-220	TFSC FIELD REPRESENTATIVE T. REGAN	

DESCRIPTION OF SITE ACCESS
FROM INTERSECTION OF OAK AND PECAN STS CONTINUE SOUTH ON PECAN ST (DIRT ROAD)
FOR 0.7 MILES. WELL IS 200 FT WEST OF ROAD THROUGH WOODEN GATE.

DESCRIPTION OF SITE PAD AREA
GRASSY AREA IN PECAN ORCHARD.

DESCRIPTION OF WELL HEAD
2-IN (ID) OPEN PVC CASING AND 4-IN (ID) LOCKING STEEL GUARD PIPE BOTH EXTEND
1.0 FT ABOVE GL.

DESCRIPTION OF PITS
NA

DEPTH AND BOREHOLE - FLUID SURVEY: BY SWEC (10/6/88)

GROUND ELEVATION 215.7 FT (DATUM)

REPORTED DEPTH 78.5 FT (SEE BOREHOLE COMPLETION SKETCH)

MEASURED DEPTH 74.0 FT OBSTRUCTION NA FT

FLUID DEPTH 64.9 FT pH 6.64

CONDUCTIVITY 0.121 mS/cm TDS 61.1 mg/L

TEMPERATURE 11.2 °C

REMARKS
LANDOWNER MUST ACCOMPANY ALL VISITORS TO SITE. 4 FT OF SILT AT BOTTOM OF WELL.

*NOTE: SNL = South of North Line EWL = East of West Line
NSL = North of South Line WEL = West of East Line

SITE RECONNAISSANCE FORM

CLIENT <div style="text-align: center; font-size: 1.2em;">DOE / SRPO</div>		LOCATION 730.5' NSL & 118.3' WEL* IN SEC. 35-T5N-R10W -- PERRY COUNTY	
		J.O. No. <div style="text-align: center; font-size: 1.2em;">17500.25</div>	DATE <div style="text-align: center; font-size: 1.2em;">07/12/88</div>
STATE <div style="text-align: center; font-size: 1.2em;">MISSISSIPPI</div>	WELL NAME & NUMBER <div style="text-align: center; font-size: 1.2em;">E.B.HILLMAN MRIG-222</div>	TFSC FIELD REPRESENTATIVE <div style="text-align: center; font-size: 1.2em;">D. KISTNER, H. ABEDI</div>	

DESCRIPTION OF SITE ACCESS
SITE ACCESSIBLE FROM HICKORY LANE (BEFORE TURNOFF TO E.B. HILLMAN'S HOME). TURN
SOUTH ON GRASSY TRAIL FOR 550 FT TO CORRAL AND SMALL BARN. WELL IS 50 FT EAST
THROUGH 2 GATES.

DESCRIPTION OF SITE PAD AREA
WELL OBSCURED BY HEAVY UNDERBRUSH AND OVERHANGING TREES. WELL HEAD SURROUNDED
BY 3X3X3 FT PROTECTIVE BARRIER.

DESCRIPTION OF WELL HEAD
4-IN (ID) CAPPED PVC CASING EXTENDS 3 FT ABOVE GL.

DESCRIPTION OF PITS
NA

DEPTH AND BOREHOLE - FLUID SURVEY: BY SWEC (11/2/88)
 GROUND ELEVATION 209.4 FT (DATUM)
 REPORTED DEPTH 52.0 FT (SEE BOREHOLE COMPLETION SKETCH)
 MEASURED DEPTH 50.0 FT OBSTRUCTION NA FT
 FLUID DEPTH 15.0 FT pH 5.19
 CONDUCTIVITY 0.089 mS/cm TDS 44.6 mg/L
 TEMPERATURE 20.8 °C

REMARKS
TO BE TURNED OVER TO LANDOWNER.

*NOTE: SNL = South of North Line EWL = East of West Line
 NSL = North of South Line WEL = West of East Line

SITE RECONNAISSANCE FORM

		LOCATION 105' SNL & 558.3' EWL* IN SEC. 2-T4N-R10W -- PERRY COUNTY	
CLIENT	DOE / SRPO	J.O. No. 17500.25	DATE 07/12/88
STATE MISSISSIPPI	WELL NAME & NUMBER CLEARMAN MRIG-223	TFSC FIELD REPRESENTATIVE T. REGAN, D. LUTZ	

DESCRIPTION OF SITE ACCESS

FROM CLAY HILL ROAD, 1500 FT WEST THROUGH LOCKED GATE, GOOD DIRT ROAD TO WELL

SITE AT HUNTING CAMP. WELL IS SOUTH OF ROAD, EAST OF CAMP IN VEGETATED AREA,

ENCLOSED BY WOODEN FENCE.

DESCRIPTION OF SITE PAD AREA

HEAVY UNDERBRUSH. 1.5 FT HIGH WOODEN BARRIER AROUND WELL.

DESCRIPTION OF WELL HEAD

4-IN (ID) PVC CASING WITH THREADED CAP EXTENDS 0.7 FT ABOVE GL.

DESCRIPTION OF PITS

NA

DEPTH AND BOREHOLE - FLUID SURVEY: BY SWEC (11/1/88)

GROUND ELEVATION 265.5 FT (DATUM)

REPORTED DEPTH 125.0 FT (SEE BOREHOLE COMPLETION SKETCH)

MEASURED DEPTH 125.0 FT OBSTRUCTION NA FT

FLUID DEPTH 77.1 FT pH 5.5

CONDUCTIVITY 0.076 mS/cm TDS 38.2 mg/L

TEMPERATURE 19.1 °C

REMARKS

TO BE TURNED OVER TO LANDOWNER.

*NOTE: SNL = South of North Line EWL = East of West Line
 NSL = North of South Line WEL = West of East Line

SITE RECONNAISSANCE FORM

		LOCATION 1925.7' SNL & 2036.8' WEL* IN SEC. 3-T4N-R10W -- PERRY COUNTY	
CLIENT DOE / SRPO		J.O. No. 17500.25	DATE 09/01/88
STATE MISSISSIPPI	WELL NAME & NUMBER PHILLIPS MRIG-224	TFSC FIELD REPRESENTATIVE T.REGAN	
DESCRIPTION OF SITE ACCESS <u>WELL LOCATED BEHIND PHILLIPS' RESIDENCE AT INTERSECTION OF CLAY HILL ROAD AND</u> <u>J.P. HINTON ROAD. NO ACCESS PROBLEMS, BUT NEED TO RENEW AGREEMENT</u>			
DESCRIPTION OF SITE PAD AREA <u>MR PHILLIPS HAD CUT OFF CASING 1 FT BELOW GL, CAPPED AND BURIED WELL. PAD IS</u> <u>NOT GRASSY LAWN AREA.</u>			
DESCRIPTION OF WELL HEAD <u>WELL LOCATED WITH METAL DETECTOR AND EXCAVATED ON 9/1/88</u>			
DESCRIPTION OF PITS <u>NA</u>			
DEPTH AND BOREHOLE - FLUID SURVEY: BY SWEC (9/1/88)			
GROUND ELEVATION <u>261.8</u> FT (DATUM)			
REPORTED DEPTH <u>130.0</u> FT (SEE BOREHOLE COMPLETION SKETCH)			
MEASURED DEPTH <u>98.9</u> FT		OBSTRUCTION <u>NA</u> FT	
FLUID DEPTH <u>DRY</u> FT		pH <u>NA</u>	
CONDUCTIVITY <u>NA</u> mS/cm		TDS <u>NA</u> mg/L	
TEMPERATURE <u>NA</u> °C			
REMARKS <u>ACCESS AGREEMENT RENEWED ON 8/31/88.</u>			
*NOTE: SNL = South of North Line EWL = East of West Line NSL = North of South Line WEL = West of East Line			

SITE RECONNAISSANCE FORM

CLIENT <div style="text-align: center; font-size: 1.2em;">DOE / SRPO</div>		LOCATION 60.7' NSL & 974.7' EWL* IN SEC. 26-T5N-R10W -- PERRY COUNTY	
		J.O. No. <div style="text-align: center; font-size: 1.2em;">17500.25</div>	DATE <div style="text-align: center; font-size: 1.2em;">07/12/88</div>
STATE <div style="text-align: center; font-size: 1.2em;">MISSISSIPPI</div>	WELL NAME & NUMBER <div style="text-align: center; font-size: 1.2em;">E.B.HILLMAN MRIG-226</div>	TFSC FIELD REPRESENTATIVE <div style="text-align: center; font-size: 1.2em;">D. KISTNER, H. ABEDI</div>	

DESCRIPTION OF SITE ACCESS
NARROW, RUTTED DIRT ROAD LEADING TO SITE FROM LOOP ROAD THROUGH LOCKED GATE.
PAST MRIG-202. PARTS OF ROAD UNDER WATER AND MUDDY IN SPOTS.

DESCRIPTION OF SITE PAD AREA
WELL LOCATED IN CLEARING WITHIN DENSE FOREST. 3X3X3 FT PROTECTIVE BARRIER
AROUND WELLHEAD.

DESCRIPTION OF WELL HEAD
2-IN (ID) PVC CASING EXTENDS APPROX. 1.6 FT ABOVE GL. 4-IN (ID) LOCKING STEEL
GUARD PIPE AROUND PVC EXTENDS TO 1.7 FT ABOVE GL.

DESCRIPTION OF PITS
NA

DEPTH AND BOREHOLE - FLUID SURVEY: BY MASCO (8/5/88)
 GROUND ELEVATION 262.6 FT (DATUM)
 REPORTED DEPTH 154.5 FT (SEE BOREHOLE COMPLETION SKETCH)
 MEASURED DEPTH 151.6 FT OBSTRUCTION NA FT
 FLUID DEPTH 29.8 FT pH 6.72
 CONDUCTIVITY 0.210 mS/cm TDS 107.0 mg/L
 TEMPERATURE 26.5 °C

REMARKS
2.9 FT OF SILT AT BOTTOM OF WELL.

*NOTE: SNL = South of North Line EWL = East of West Line
 NSL = North of South Line WEL = West of East Line

SITE RECONNAISSANCE FORM

CLIENT <div style="text-align: center; font-size: 1.2em;">DOE / SRPO</div>		LOCATION 2739.8' EWL & 425.1' SNL* IN SEC. 34-T5N-R10W -- PERRY COUNTY	
		J.O. No. <div style="text-align: center; font-size: 1.2em;">17500.25</div>	DATE <div style="text-align: center; font-size: 1.2em;">07/12/88</div>
STATE <div style="text-align: center; font-size: 1.2em;">MISSISSIPPI</div>	WELL NAME & NUMBER <div style="text-align: center; font-size: 1.2em;">E.B.HILLMAN MRIG-227</div>	TFSC FIELD REPRESENTATIVE <div style="text-align: center; font-size: 1.2em;">D. KISTNER, H. ABEDI</div>	

DESCRIPTION OF SITE ACCESS

THROUGH LOCKED GATE DIRECTLY OFF OF STATE HWY 42, WELL LOCATED 90 FT EAST ALONG FENCE. SMALL TREES AND BRUSH NEED TO BE CLEARED FOR RIG ACCESS.

DESCRIPTION OF SITE PAD AREA

WELL IS SURROUNDED BY 3X3X3 FT PROTECTIVE BARRIER

DESCRIPTION OF WELL HEAD

2-IN (ID) PVC CASING SURROUNDED BY 4-IN (ID) STEEL LOCKING GUARD PIPE BOTH EXTEND TO 0.6 FT ABOVE GL.

DESCRIPTION OF PITS

NA

DEPTH AND BOREHOLE - FLUID SURVEY: BY MASCO (8/5/88)

GROUND ELEVATION 237.3 FT (DATUM)

REPORTED DEPTH 75.3 FT (SEE BOREHOLE COMPLETION SKETCH)

MEASURED DEPTH 74.5 FT OBSTRUCTION NA FT

FLUID DEPTH 39.3 FT pH 7.18

CONDUCTIVITY 0.324 mS/cm TDS 162 mg/L

TEMPERATURE 26.8 °C

REMARKS

*NOTE: SNL = South of North Line EWL = East of West Line
 NSL = North of South Line WEL = West of East Line

SITE RECONNAISSANCE FORM

CLIENT DOE / SRPO		LOCATION 4551.8' EWL & 695.5' SNL* IN SEC. 33-T5N-R10W -- PERRY COUNTY	
		J.O. No. 17500.25	DATE 07/11/88
STATE MISSISSIPPI	WELL NAME & NUMBER CONTROLEX MRIG-228	TFSC FIELD REPRESENTATIVE D. KISTNER, H. ABEDI	

DESCRIPTION OF SITE ACCESS
ASPHALT AND GRAVELLY ACCESS AREA DIRECTLY OFF OF STATE HWY 42 LEADING TO WELL.
100 FT SOUTH OF HWY.

DESCRIPTION OF SITE PAD AREA
WELL LOCATED IN SMALL CLEARING ON SIDE OF HWY WITH 3X3X3 FT PROTECTIVE BARRIER
SURROUNDING WELL.

DESCRIPTION OF WELL HEAD
2-IN (ID) PVC CASING EXTENDS 1.95 FT ABOVE GL WITH 4-IN (ID) STEEL LOCKING GUARD
PIPE AROUND PVC EXTENDING 2.05 FT ABOVE GL. CONCRETE APRON AROUND STEEL PIPE IS
0.4 FT ABOVE GL.

DESCRIPTION OF PITS
NA

DEPTH AND BOREHOLE - FLUID SURVEY: BY SWEC (11/7/88)

GROUND ELEVATION 185.1 FT (DATUM)

REPORTED DEPTH 108.4 FT (SEE BOREHOLE COMPLETION SKETCH)

MEASURED DEPTH 105.3 FT OBSTRUCTION NA FT

FLUID DEPTH 21.9 FT pH 6.30

CONDUCTIVITY 0.182 mS/cm TDS 91.2 mg/L

TEMPERATURE 18.2 °C

REMARKS
WELL TO BE TURNED OVER TO LANDOWNER (MR. CLARK, OWNER OF CONTROLEX).

*NOTE: SNL = South of North Line EWL = East of West Line
NSL = North of South Line WEL = West of East Line

SITE RECONNAISSANCE FORM

CLIENT DOE / SRPO		LOCATION 1380.5' WEL & 1341.3' SNL* IN SEC. 32-T5N-R10W -- PERRY COUNTY	
		J.O. No. 17500.25	DATE 08/22/88
STATE MISSISSIPPI	WELL NAME & NUMBER SOWARD MRIG-229	TFSC FIELD REPRESENTATIVE D. KISTNER, H. ABEDI	

DESCRIPTION OF SITE ACCESS
SITE IS 60 FT WEST OF PAVED ROAD, 0.1 MILE SOUTH OF STATE HWY 42 IN OVERGROWN AREA. UNCASD BOREHOLE BACKFILLED IMMEDIATELY AFTER DRILLING BY LETCO IN 1979.

DESCRIPTION OF SITE PAD AREA
NO EVIDENCE OF BACKFILLED BOREHOLE AT SURFACE.

DESCRIPTION OF WELL HEAD
NA

DESCRIPTION OF PITS
NA

DEPTH AND BOREHOLE - FLUID SURVEY: NA

GROUND ELEVATION 144.7 FT (DATUM)

REPORTED DEPTH 99.5 FT (SEE BOREHOLE COMPLETION SKETCH)

MEASURED DEPTH NA FT OBSTRUCTION NA FT

FLUID DEPTH NA FT pH NA

CONDUCTIVITY NA mS/cm TDS NA mg/L

TEMPERATURE NA °C

REMARKS

*NOTE: SNL = South of North Line EWL = East of West Line
NSL = North of South Line WEL = West of East Line

SITE RECONNAISSANCE FORM

CLIENT <div style="text-align: center; font-size: 1.2em;">DOE / SRPO</div>		LOCATION 2805.0' EWL & 381.0' NSL* IN SEC. 34-T5N-R10W -- PERRY COUNTY	
		J.O. No. <div style="text-align: center; font-size: 1.2em;">17500.25</div>	DATE <div style="text-align: center; font-size: 1.2em;">07/14/88</div>
STATE <div style="text-align: center; font-size: 1.2em;">MISSISSIPPI</div>	WELL NAME & NUMBER <div style="text-align: center; font-size: 1.2em;">GANDY MRIG-230</div>	TFSC FIELD REPRESENTATIVE <div style="text-align: center; font-size: 1.2em;">D. KISTNER, H. ABEDI</div>	

DESCRIPTION OF SITE ACCESS

GOOD ACCESS OFF OF CLAY HILL ROAD THROUGH TWO LOCKED GATES LEADING INTO PASTURE.

DESCRIPTION OF SITE PAD AREA

WELL LOCATED IN FLAT, GRASSY PASTURE, SURROUNDED BY 3X3X3 FT PROTECTIVE BARRIER.

DESCRIPTION OF WELL HEAD

4-IN (ID) PVC CASING WITH THREADED CAP EXTENDS 1.8 FT ABOVE GL.

DESCRIPTION OF PITS

NA

DEPTH AND BOREHOLE - FLUID SURVEY: BY SWEC (11/1/88)

GROUND ELEVATION 257.8 FT (DATUM)

REPORTED DEPTH 135.0 FT (SEE BOREHOLE COMPLETION SKETCH)

MEASURED DEPTH 131.2 FT OBSTRUCTION NA FT

FLUID DEPTH 116.5 FT pH 5.5

CONDUCTIVITY 0.070 mS/cm TDS 35.0 mg/L

TEMPERATURE 22.0 °C

REMARKS

WELL TO BE TURNED OVER TO LANDOWNER.

*NOTE: SNL = South of North Line EWL = East of West Line
 NSL = North of South Line WEL = West of East Line

SITE RECONNAISSANCE FORM

CLIENT DOE / SRPO		LOCATION 1173.9' EWL & 2173.5' NSL* IN SEC. 4-T4N-R9W -- PERRY COUNTY	
		J.O. No. 17500.25	DATE 07/14/88
STATE MISSISSIPPI	WELL NAME & NUMBER L.R.F.P. MRIG-232	TFSC FIELD REPRESENTATIVE D. KISTNER, H. ABEDI	

DESCRIPTION OF SITE ACCESS
WELL IS LOCATED 60 FT NW OF DEEPLY-RUTTED LOGGING RD. SOME PINE SEEDLINGS MAY
NEED TO BE CLEARED FOR RIG ACCESS.

DESCRIPTION OF SITE PAD AREA
WELL IS SURROUNDED BY 3X3X3 FT PROTECTIVE BARRIER IN AREA REPLANTED WITH
PINE TREES.

DESCRIPTION OF WELL HEAD
2-IN (ID) PVC CASING SURROUNDED BY 4-IN (ID) STEEL LOCKING GUARD PIPE BOTH
EXTENDING 1.1 FT ABOVE GL. 0.5 FT CONCRETE APRON SURROUNDS GUARD PIPE.

DESCRIPTION OF PITS
NA

DEPTH AND BOREHOLE - FLUID SURVEY: BY MASCO (8/5/88)

GROUND ELEVATION 223.5 FT (DATUM)

REPORTED DEPTH 118.5 FT (SEE BOREHOLE COMPLETION SKETCH)

MEASURED DEPTH 110.5 FT OBSTRUCTION NA FT

FLUID DEPTH 32.1 FT pH 6.57

CONDUCTIVITY 0.140 mS/cm TDS 70.4 mg/L

TEMPERATURE 26.9 °C

REMARKS
8.0 FT OF SILT AT BOTTOM OF WELL.

*NOTE: SNL = South of North Line EWL = East of West Line
 NSL = North of South Line WEL = West of East Line

APPENDIX C

Schematic of Preabandonment Site Status

SCHEMATIC OF PREABANDONMENT SITE STATUS

CLIENT	DOE / SRPO	J.O. No. 17500.25	DATE 07/13/88
STATE MISSISSIPPI	WELL NAME & NUMBER U.S.F.S. MCCG-1	TFSC FIELD REPRESENTATIVE T. REGAN, D. LUTZ	

PLAN VIEW OF WORK SITE

WELLHEAD PROFILES

NOT TO SCALE

SCHEMATIC OF PREABANDONMENT SITE STATUS

CLIENT DOE / SRPO		J.O. No. 17500.25	DATE 07/13/88
STATE MISSISSIPPI	WELL NAME & NUMBER U.S.F.S. MCCG-2	TFSC FIELD REPRESENTATIVE T. REGAN, D. LUTZ	

PLAN VIEW OF WORK SITE

WELLHEAD PROFILE

2

NOT TO SCALE

2 WS

SCHEMATIC OF PREABANDONMENT SITE STATUS

CLIENT	DOE / SRPO	J.O. No. 17500.25	DATE 07/13/88
STATE MISSISSIPPI	WELL NAME & NUMBER U.S.F.S. MCCH-3	TFSC FIELD REPRESENTATIVE D. KISTNER, H. ABEDI	

PLAN VIEW OF WORK SITE

WELLHEAD PROFILE

NOT TO SCALE

SCHEMATIC OF PREABANDONMENT SITE STATUS

CLIENT DOE / SRPO		J.O. No. 17500.25	DATE 07/14/88
STATE MISSISSIPPI	SITE NAME & NUMBER ROWELL MH-4	TFSC FIELD REPRESENTATIVE T. REGAN, D. LUTZ	

PLAN VIEW OF WORK SITE

WELLHEAD PROFILE

NOT TO SCALE

SCHEMATIC OF PREABANDONMENT SITE STATUS

CLIENT DOE / SRPO		J.O. No. 17500.25	DATE 07/14/88
STATE MISSISSIPPI	SITE NAME & NUMBER U.S.F.S. MH-5	TFSC FIELD REPRESENTATIVE T. REGAN, D. LUTZ	

PLAN VIEW OF WORK SITE

WELLHEAD PROFILE

NOT TO SCALE

SCHEMATIC OF PREABANDONMENT SITE STATUS

CLIENT	DOE / SRPO	J.O. No. 17500.25	DATE 07/15/88
STATE MISSISSIPPI	SITE NAME & NUMBER ANDERSON MH-6	TFSC FIELD REPRESENTATIVE D. LUTZ, H. ABEDI	

PLAN VIEW OF WORK SITE

WELLHEAD PROFILE

NOT TO SCALE

SCHEMATIC OF PREABANDONMENT SITE STATUS

CLIENT	DOE / SRPO	J.O. No. 17500.25	DATE 07/11/88
STATE MISSISSIPPI	SITE NAME & NUMBER BEARD MH-7	TFSC FIELD REPRESENTATIVE T. REGAN, D. LUTZ	

PLAN VIEW OF WORK SITE

WELLHEAD PROFILE

SCHEMATIC OF PREABANDONMENT SITE STATUS

CLIENT	DOE / SRPO	J.O. No. 17500.25	DATE 07/15/88
STATE MISSISSIPPI	SITE NAME & NUMBER WALKER MH-8	TFSC FIELD REPRESENTATIVE D. LUTZ, H. ABEDI	

PLAN VIEW OF WORK SITE

WELLHEAD PROFILE

NOT TO SCALE

SCHEMATIC OF PREABANDONMENT SITE STATUS

CLIENT DOE / SRPO		J.O. No. 17500.25	DATE 07/11/88
STATE MISSISSIPPI	SITE NAME & NUMBER L.R.F.P MRIG-9	TFSC FIELD REPRESENTATIVE D. KISTNER, H. ABEDI	

PLAN VIEW OF WORK SITE

WELLHEAD PROFILE

SCHEMATIC OF PREABANDONMENT SITE STATUS

CLIENT	DOE / SRPO	J.O. No. 17500.25	DATE 07/12/88
STATE MISSISSIPPI	SITE NAME & NUMBER L.R.F.P. MRIG-10	TFSC FIELD REPRESENTATIVE D. KISTNER, H. ABEDI	

PLAN VIEW OF WORK SITE

WELLHEAD PROFILE

SCHEMATIC OF PREABANDONMENT SITE STATUS

CLIENT	DOE / SRPO	J.O. No. 17500.25	DATE 07/14/88
STATE MISSISSIPPI	SITE NAME & NUMBER TRAVIS MRIH-11	TFSC FIELD REPRESENTATIVE D. KISTNER, H. ABEDI	

PLAN VIEW OF WORK SITE

WELLHEAD PROFILE

SCHEMATIC OF PREABANDONMENT SITE STATUS

CLIENT DOE / SRPO		J.O. No. 17500.25	DATE 07/13/88
STATE MISSISSIPPI	SITE NAME & NUMBER U.S.F.S. MCG-101	TFSC FIELD REPRESENTATIVE T. REGAN, D. LUTZ	

PLAN VIEW OF WORK SITE

WELLHEAD PROFILE

SCHEMATIC OF PREABANDONMENT SITE STATUS

CLIENT DOE / SRPO		J.O. No. 17500.25	DATE 07/13/88
STATE MISSISSIPPI	SITE NAME & NUMBER U.S.F.S. MCGG-102	TFSC FIELD REPRESENTATIVE D. KISTNER, H. ABEDI	

PLAN VIEW OF WORK SITE

WELLHEAD PROFILE

NOT TO SCALE

SCHEMATIC OF PREABANDONMENT SITE STATUS

CLIENT DOE / SRPO		J.O. No. 17500.25	DATE 08/19/88
STATE MISSISSIPPI	SITE NAME & NUMBER U.S.F.S. MCGG-103	TFSC FIELD REPRESENTATIVE D. KISTNER, H. ABEDI	

PLAN VIEW OF WORK SITE

WELLHEAD PROFILE

Well head apparently destroyed during tank maneuvers

NOT TO SCALE

SCHEMATIC OF PREABANDONMENT SITE STATUS

CLIENT	DOE / SRPO	J.O. No. 17500.25	DATE 07/13/88
STATE MISSISSIPPI	SITE NAME & NUMBER U.S.F.S. MCGG-104	TFSC FIELD REPRESENTATIVE T. REGAN, D. LUTZ	

PLAN VIEW OF WORK SITE

WELLHEAD PROFILE

NOT TO SCALE

SCHEMATIC OF PREABANDONMENT SITE STATUS

CLIENT	DOE / SRPO	J.O. No. 17500.25	DATE 07/13/88
STATE MISSISSIPPI	SITE NAME & NUMBER U.S.F.S. MCGG-105	TFSC FIELD REPRESENTATIVE D. KISTNER, H. ABEDI	

PLAN VIEW OF WORK SITE

WELLHEAD PROFILE

NOT TO SCALE

SCHEMATIC OF PREABANDONMENT SITE STATUS

CLIENT DOE / SRPO		J.O. No. 17500.25	DATE 07/13/88
STATE MISSISSIPPI	SITE NAME & NUMBER U.S.F.S. MCG-106	TFSC FIELD REPRESENTATIVE T. REGAN, D. LUTZ	

PLAN VIEW OF WORK SITE

WELLHEAD PROFILE

MCG-106 APPARENTLY DESTROYED DURING TANK MANEUVERS

SCHEMATIC OF PREABANDONMENT SITE STATUS

CLIENT DOE / SRPO		J.O. No. 17500.25	DATE 07/13/88
STATE MISSISSIPPI	SITE NAME & NUMBER U.S.F.S. MCGG-107	TFSC FIELD REPRESENTATIVE D. KISTNER, H. ABEDI	

PLAN VIEW OF WORK SITE

WELLHEAD PROFILE

SCHEMATIC OF PREABANDONMENT SITE STATUS

CLIENT DOE / SRPO		J.O. No. 17500.25	DATE 07/13/88
STATE MISSISSIPPI	SITE NAME & NUMBER U.S.F.S. MCCG-108	TFSC FIELD REPRESENTATIVE T. REGAN, D. LUTZ	
<p>PLAN VIEW OF WORK SITE</p> <p>MCCG-108 WAS BACK FILLED BY LETCO IN 1979. SITE WAS NOT VISITED BY SWEC.</p>			
<p>WELLHEAD PROFILE</p>			

SCHEMATIC OF PREABANDONMENT SITE STATUS

CLIENT DOE / SRPO		J.O. No. 17500.25	DATE 07/13/88
STATE MISSISSIPPI	SITE NAME & NUMBER U.S.F.S. MCCG-109	TFSC FIELD REPRESENTATIVE T. REGAN, D. LUTZ	
<p>PLAN VIEW OF WORK SITE</p> <p>MCCG-109 WAS BACKFILLED BY LETCO IN 1979. SITE WAS NOT VISITED BY SWEC.</p>			
<p>WELLHEAD PROFILE</p>			

SCHEMATIC OF PREABANDONMENT SITE STATUS

CLIENT DOE / SRPO		J.O. No. 17500.25	DATE 07/13/88
STATE MISSISSIPPI	SITE NAME & NUMBER U.S.F.S. MCCG-110	TFSC FIELD REPRESENTATIVE T. REGAN, D. LUTZ	

PLAN VIEW OF WORK SITE

WELLHEAD PROFILE

NOT TO SCALE

SCHEMATIC OF PREABANDONMENT SITE STATUS

CLIENT	DOE / SRPO	J.O. No. 17500.25	DATE 07/13/88
STATE MISSISSIPPI	SITE NAME & NUMBER U.S.F.S. MCG-111	TFSC FIELD REPRESENTATIVE D. KISTNER, H. ABEDI	

PLAN VIEW OF WORK SITE

GOOD GRAVEL ROAD FROM HWY 29 to PRODUCING OIL WELL SITE. UNIMPROVED DIRT ROAD OFF OF GRAVEL ROAD, 0.2 MI. FROM HWY 29, SLOPES STEADILY DOWN-HILL FROM GRAVEL ROAD TO SITE.

WELLHEAD PROFILE

NOT TO SCALE

SCHEMATIC OF PREABANDONMENT SITE STATUS

CLIENT DOE / SRPO		J.O. No. 17500.25	DATE 07/13/88
STATE MISSISSIPPI	SITE NAME & NUMBER U.S.F.S. MCGG-112	TFSC FIELD REPRESENTATIVE T. REGAN, D. LUTZ	

PLAN VIEW OF WORK SITE

WELLHEAD PROFILE

MCGG-112 WAS APPARENTLY DESTROYED BY TANK MANEUVERS OR LOGGING ACTIVITIES.

SCHEMATIC OF PREABANDONMENT SITE STATUS

CLIENT	DOE / SRPO	J.O. No. 17500.25	DATE 07/13/88
STATE MISSISSIPPI	SITE NAME & NUMBER U.S.F.S. MCG-113	TFSC FIELD REPRESENTATIVE D. KISTNER, H. ABEDI	

PLAN VIEW OF WORK SITE

WELLHEAD PROFILE

NOT TO SCALE

SCHEMATIC OF PREABANDONMENT SITE STATUS

CLIENT	DOE / SRPO	J.O. No. 17500.25	DATE 07/13/88
STATE MISSISSIPPI	SITE NAME & NUMBER U.S.F.S. MCGG-114	TFSC FIELD REPRESENTATIVE T. REGAN, D. LUTZ	

PLAN VIEW OF WORK SITE

WELLHEAD PROFILE

NOT TO SCALE

SCHEMATIC OF PREABANDONMENT SITE STATUS

CLIENT	DOE / SRPO	J.O. No. 17500.25	DATE 07/13/88
STATE MISSISSIPPI	SITE NAME & NUMBER U.S.F.S. MCG-115	TFSC FIELD REPRESENTATIVE D. KISTNER, H. ABEDI	

PLAN VIEW OF WORK SITE

WELLHEAD PROFILE

SCHEMATIC OF PREABANDONMENT SITE STATUS

CLIENT DOE / SRPO		J.O. No. 17500.25	DATE 07/13/88
STATE MISSISSIPPI	SITE NAME & NUMBER U.S.F.S. MCCG-116	TFSC FIELD REPRESENTATIVE T. REGAN, D. LUTZ	
<p>PLAN VIEW OF WORK SITE</p> <p>MCCG - 116 WAS BACKFILLED BY LETCO IN 1979. SITE WAS NOT VISITED BY SWEC.</p>			
<p>WELLHEAD PROFILE</p>			

SCHEMATIC OF PREABANDONMENT SITE STATUS

CLIENT	DOE / SRPO	J.O. No. 17500.25	DATE 08/16/88
STATE MISSISSIPPI	SITE NAME & NUMBER U.S.F.S. MCGG-117	TFSC FIELD REPRESENTATIVE D. KISTNER	

PLAN VIEW OF WORK SITE

WELLHEAD PROFILE

2" CASING OBSTRUCTED
AT 0.5 FT. BELOW GL.

SCHEMATIC OF PREABANDONMENT SITE STATUS

CLIENT DOE / SRPO		J.O. No. 17500.25	DATE 07/13/88
STATE MISSISSIPPI	SITE NAME & NUMBER U.S.F.S. MCCG-118	TFSC FIELD REPRESENTATIVE T. REGAN, D. LUTZ	

PLAN VIEW OF WORK SITE

WELLHEAD PROFILE

WELL M CCG-118 WAS APPARENTLY DESTROYED BY
TANK MANEUVERS. WELL WAS NEVER FOUND.

SCHEMATIC OF PREABANDONMENT SITE STATUS

CLIENT DOE / SRPO		J.O. No. 17500.25	DATE 08/19/88
STATE MISSISSIPPI	SITE NAME & NUMBER U.S.F.S. MCGG-119	TFSC FIELD REPRESENTATIVE D. KISTNER	

PLAN VIEW OF WORK SITE

WELLHEAD PROFILE

SCHEMATIC OF PREABANDONMENT SITE STATUS

CLIENT DOE / SRPO		J.O. No. 17500.25	DATE 07/13/88
STATE MISSISSIPPI	SITE NAME & NUMBER U.S.F.S. MCCG-120	TFSC FIELD REPRESENTATIVE T. REGAN, D. LUTZ	
<p>PLAN VIEW OF WORK SITE</p> <p>MCCG-120 WAS BACKFILLED BY LETCO IN 1979. SITE WAS NOT VISITED BY SWE C.</p>			
<p>WELLHEAD PROFILE</p>			

SCHEMATIC OF PREABANDONMENT SITE STATUS

CLIENT DOE / SRPO		J.O. No. 17500.25	DATE 07/11/88
STATE MISSISSIPPI	SITE NAME & NUMBER L.R.F.P. MRIG-201	TFSC FIELD REPRESENTATIVE D. KISTNER, H. ABEDI	

PLAN VIEW OF WORK SITE

WELLHEAD PROFILE

NOT TO SCALE

SCHEMATIC OF PREABANDONMENT SITE STATUS

CLIENT DOE / SRPO		J.O. No. 17500.25	DATE 07/12/88
STATE MISSISSIPPI	SITE NAME & NUMBER E.B.HILLMAN MRIG-202	TFSC FIELD REPRESENTATIVE D. KISTNER, H. ABEDI	

PLAN VIEW OF WORK SITE

WELLHEAD PROFILE

SCHEMATIC OF PREABANDONMENT SITE STATUS

CLIENT DOE / SRPO		J.O. No. 17500.25	DATE 07/11/88
STATE MISSISSIPPI	SITE NAME & NUMBER L.R.F.P. MRIG-203	TFSC FIELD REPRESENTATIVE D. KISTNER, H. ABEDI	

PLAN VIEW OF WORK SITE

WELLHEAD PROFILE

NOT TO SCALE

SCHEMATIC OF PREABANDONMENT SITE STATUS

CLIENT DOE / SRPO		J.O. No. 17500.25	DATE 07/11/88
STATE MISSISSIPPI	SITE NAME & NUMBER L.R.F.P. MRIG-204	TFSC FIELD REPRESENTATIVE D. KISTNER, H. ABEDI	

PLAN VIEW OF WORK SITE

WELLHEAD PROFILE

SCHEMATIC OF PREABANDONMENT SITE STATUS

CLIENT DOE / SRPO		J.O. No. 17500.25	DATE 08/22/88
STATE MISSISSIPPI	SITE NAME & NUMBER L.R.F.P. MRIG-205	TFSC FIELD REPRESENTATIVE D. KISTNER, H. ABEDI	

PLAN VIEW OF WORK SITE

WELLHEAD PROFILE

NOT TO SCALE

SCHEMATIC OF PREABANDONMENT SITE STATUS

CLIENT DOE / SRPO		J.O. No. 17500.25	DATE 08/22/88
STATE MISSISSIPPI	SITE NAME & NUMBER L.R.F.P. MRIG-208		TFSC FIELD REPRESENTATIVE H. ABEDI

PLAN VIEW OF WORK SITE

WELLHEAD PROFILE NA

SCHEMATIC OF PREABANDONMENT SITE STATUS

CLIENT	DOE / SRPO	J.O. No. 17500.25	DATE 08/22/88
STATE MISSISSIPPI	SITE NAME & NUMBER L.R.F.P. MRIG-209	TFSC FIELD REPRESENTATIVE H. ABEDI	

PLAN VIEW OF WORK SITE

WELLHEAD PROFILE

SCHEMATIC OF PREABANDONMENT SITE STATUS

CLIENT	DOE / SRPO	J.O. No. 17500.25	DATE 07/12/88
STATE MISSISSIPPI	SITE NAME & NUMBER J.C.HILLMAN MRIG-210	TFSC FIELD REPRESENTATIVE D. KISTNER, H. ABEDI	

PLAN VIEW OF WORK SITE

WELLHEAD PROFILE

NOT TO SCALE

SCHEMATIC OF PREABANDONMENT SITE STATUS

CLIENT DOE / SRPO		J.O. No. 17500.25	DATE 07/14/88
STATE MISSISSIPPI	SITE NAME & NUMBER MCCARDLE MRIG-211	TFSC FIELD REPRESENTATIVE D. KISTNER, H. ABEDI	

PLAN VIEW OF WORK SITE

WELLHEAD PROFILE

NOT TO SCALE

SCHEMATIC OF PREABANDONMENT SITE STATUS

CLIENT DOE / SRPO	J.O. No. 17500.25	DATE 07/12/88
STATE MISSISSIPPI	SITE NAME & NUMBER VALENTINE MRIG-212	TFSC FIELD REPRESENTATIVE D. KISTNER, H. ABEDI

PLAN VIEW OF WORK SITE

WELLHEAD PROFILE

NOT TO SCALE

SCHEMATIC OF PREABANDONMENT SITE STATUS

SCHEMATIC OF PREABANDONMENT SITE STATUS

CLIENT DOE / SRPO	J.O. No. 17500.25	DATE 07/12/88
STATE MISSISSIPPI	SITE NAME & NUMBER H.K.HILLMAN MRIG-215	TFSC FIELD REPRESENTATIVE D. KISTNER, H. ABEDI

PLAN VIEW OF WORK SITE

WELLHEAD PROFILE

NOT TO SCALE

SCHEMATIC OF PREABANDONMENT SITE STATUS

SCHEMATIC OF PREABANDONMENT SITE STATUS

CLIENT DOE / SRPO		J.O. No. 17500.25	DATE 07/14/88
STATE MISSISSIPPI	SITE NAME & NUMBER GODFREY MRIG-217	TFSC FIELD REPRESENTATIVE D. KISTNER, H. ABEDI	

PLAN VIEW OF WORK SITE

WELLHEAD PROFILE

NO ACCESS AGREEMENT - SITE NOT VISITED DURING RECONNAISSANCE.

SCHEMATIC OF PREABANDONMENT SITE STATUS

CLIENT	DOE / SRPO	J.O. No. 17500.25	DATE 07/12/88
STATE MISSISSIPPI	SITE NAME & NUMBER E.B.HILLMAN MRIG-219	TFSC FIELD REPRESENTATIVE D. KISTNER, H. ABEDI	

PLAN VIEW OF WORK SITE

WELLHEAD PROFILE

NOT TO SCALE

SCHEMATIC OF PREABANDONMENT SITE STATUS

CLIENT	DOE / SRPO	J.O. No. 17500.25	DATE 10/06/88
STATE MISSISSIPPI	SITE NAME & NUMBER OLIPHANT MRIG-220	TFSC FIELD REPRESENTATIVE T. REGAN	

PLAN VIEW OF WORK SITE

WELLHEAD PROFILE

NOT TO SCALE

SCHEMATIC OF PREABANDONMENT SITE STATUS

CLIENT	DOE / SRPO	J.O. No. 17500.25	DATE 07/12/88
STATE MISSISSIPPI	SITE NAME & NUMBER E.B.HILLMAN MRIG-222	TFSC FIELD REPRESENTATIVE D. KISTNER, H. ABEDI	

PLAN VIEW OF WORK SITE

WELLHEAD PROFILE

SCHEMATIC OF PREABANDONMENT SITE STATUS

CLIENT	DOE / SRPO	J.O. No. 17500.25	DATE 07/12/88
STATE MISSISSIPPI	SITE NAME & NUMBER CLEARMAN MRIG-223	TFSC FIELD REPRESENTATIVE T. REGAN, D. LUTZ	

PLAN VIEW OF WORK SITE

WELLHEAD PROFILE

NOT TO SCALE

SCHEMATIC OF PREABANDONMENT SITE STATUS

CLIENT	DOE / SRPO	J.O. No. 17500.25	DATE 09/01/88
STATE MISSISSIPPI	SITE NAME & NUMBER PHILLIPS MRIG-224	TFSC FIELD REPRESENTATIVE T.REGAN	

PLAN VIEW OF WORK SITE

WELLHEAD PROFILE

WELL HEAD WAS CUT OFF AND PVC CASING COVERED WITH A METAL PLATE BY LANDOWNER, THEN BACKFILLED

NOT TO SCALE

SCHEMATIC OF PREABANDONMENT SITE STATUS

CLIENT	DOE / SRPO	J.O. No. 17500.25	DATE 07/12/88
STATE MISSISSIPPI	SITE NAME & NUMBER E.B.HILLMAN MRIG-226	TFSC FIELD REPRESENTATIVE D. KISTNER, H. ABEDI	

PLAN VIEW OF WORK SITE

WELLHEAD PROFILE

SCHEMATIC OF PREABANDONMENT SITE STATUS

CLIENT DOE / SRPO		J.O. No. 17500.25	DATE 07/12/88
STATE MISSISSIPPI	SITE NAME & NUMBER E.B.HILLMAN MRIG-227		TFSC FIELD REPRESENTATIVE D. KISTNER, H. ABEDI

PLAN VIEW OF WORK SITE

WELLHEAD PROFILE

SCHEMATIC OF PREABANDONMENT SITE STATUS

CLIENT	DOE / SRPO	J.O. No. 17500.25	DATE 07/11/88
STATE MISSISSIPPI	SITE NAME & NUMBER CONTROLEX MRIG-228	TFSC FIELD REPRESENTATIVE D. KISTNER, H. ABEDI	

PLAN VIEW OF WORK SITE

WELLHEAD PROFILE

NOT TO SCALE

3 of 6

SCHEMATIC OF PREABANDONMENT SITE STATUS

CLIENT DOE / SRPO		J.O. No. 17500.25	DATE 08/22/88
STATE MISSISSIPPI	SITE NAME & NUMBER SOWARD MRIG-229	TFSC FIELD REPRESENTATIVE D. KISTNER, H. ABEDI	

PLAN VIEW OF WORK SITE

WELLHEAD PROFILE

BOREHOLE WAS BACKFILLED BY LETCO IN 1979.
NO EVIDENCE OF BOREHOLE WAS FOUND AT SURFACE
IN AREA OF TALL GRASSES AND LOW BRUSH AND TREES.

SCHEMATIC OF PREABANDONMENT SITE STATUS

CLIENT	DOE / SRPO	J.O. No. 17500.25	DATE 07/14/88
STATE MISSISSIPPI	SITE NAME & NUMBER GANDY MRIG-230	TFSC FIELD REPRESENTATIVE D. KISTNER, H. ABEDI	

PLAN VIEW OF WORK SITE

WELLHEAD PROFILE

NOT TO SCALE

SCHEMATIC OF PREABANDONMENT SITE STATUS

CLIENT	DOE / SRPO	J.O. No. 17500.25	DATE 07/14/88
STATE MISSISSIPPI	SITE NAME & NUMBER L.R.F.P. MRIG-232	TFSC FIELD REPRESENTATIVE D. KISTNER, H. ABEDI	

PLAN VIEW OF WORK SITE

WELLHEAD PROFILE

APPENDIX D

Plats of Well Locations

REVISED LOCATION
(MARCH 19, 1979)

DESCRIPTION: A parcel of land in the Northeast 1/4 of the Southwest 1/4 and in the Northwest 1/4 of the Southeast 1/4, Section 9, Township 2 North, Range 10 West, Perry County, MS, and more particularly described as commencing at the Southwest Corner of the above said Northeast 1/4 of the Southwest 1/4 and run East 1280.26 feet; thence North 1108.6 feet to the Point of Beginning; thence continue North 200 feet; thence East 200 feet; thence South 200 feet; thence West 200 feet to the Point of Beginning.

LEGEND

- S.I.P. - SET IRON PIN
- - HOLE LOCATION
- ⊕ - WATER SUPPLY WELL
- WATER SUPPLY LINE

SURVEY OF A PART OF THE NE 1/4 OF SW 1/4 AND A PART OF THE NW 1/4 OF SE 1/4, SEC. 9, T2N, R10W, PERRY COUNTY, MISS.

WILLIAMS & BROOM - SURVEYORS
HATTIESBURG, MISS. - MAR. 19, 1979

SN-39178

DN-883

MCCG-2

DESCRIPTION: A parcel of land in the NW 1/4 of NE 1/4, Section 33, T3N, R10W, Perry County, MS, and more particularly described as commencing at the NW Corner of the NW 1/4 of NE 1/4 of above said Section 33 and run South 976.04 feet; thence East 608.34 feet to the Point of Beginning; thence S 24° 58' 30" W 200 feet; thence S 65° 01' 30" E 200 feet; thence N 24° 58' 30" E 200 feet; thence N 65° 01' 30" W 200 feet to the Point of Beginning.

	DATE	REVISION
LEGEND S.I.P. - SET IRON PIN ● HOLE LOCATION ● WATER SUPPLY WELL --- WATER SUPPLY LINE ▨ RESERVE PIT	NOV. 20, 1979	AS BUILT LOCATION OF WATER WELL AND TEST HOLE
	SURVEY OF A PART OF THE NW 1/4 OF NE 1/4 SECTION 33, T3N, R10W PERRY COUNTY, MISSISSIPPI WILLIAMS & BROOM - SURVEYORS HATTIESBURG, MISS. - DEC. 4, 1978 SN. 391-78 DN. 763

FOUND CONCRETE MONUMENT
AT THE N.W. CORNER OF SE 1/4 OF SE 1/4
SEC. 33, T2N, R10W, PERRY CO., MISS.

LEGEND

- S.I.P. - SET IRON PIN
- - HOLE LOCATION
- ⊙ - WATER SUPPLY WELL
- WATER SUPPLY LINE
- ▨ RESERVE PIT

SURVEY OF A PART OF THE SE 1/4
OF SE 1/4 SEC. 33, T2N, R10W,
PERRY COUNTY, MISSISSIPPI

WILLIAMS & BROOM - SURVEYORS
HATTIESBURG, MISS. - MAR. 19, 1979

SN. 391-78

DN. 281

- NOTES: 1. ORIGINAL DRAWING HAS BEEN REDUCED;
SCALE NO LONGER VALID.
2. WATER-SUPPLY WELL INCORRECTLY PLOTTED ON
ORIGINAL PLAT; CORRECT LOCATION SURVEYED
BY B.J. SELLERS, SURVEYOR, ON 8-18-88
AND LABELED "WS" ON PLAT.

REVISED LOCATION
(APRIL 4, 1979)

"A" GROUND ELEV. 315.8
"B" GROUND ELEV. 315.8
"C" GROUND ELEV. 315.7
"D" GROUND ELEV. 316.1
H₂O WELL GROUND ELEV. 315.3

EAST 672.88
PIN FOUND AT THE SW COR NW 1/4 SE 1/4, SEC. 4,
T1N, R13W, FORREST CO., MISSISSIPPI

DESCRIPTION: A parcel of land in the Northwest 1/4 of the Southeast 1/4, Section 4, Township 1 North, Range 13 West, Forrest County, Mississippi, and more particularly described as commencing at the Southwest Corner of the Northwest 1/4 of the Southeast 1/4 of above said Section 4 and run East 672.88 feet; thence North 581.38 feet to the Point of Beginning; thence N 42°25' E 400 feet; thence N 47°35' W 400 feet; thence S 42°25' W 400 feet; thence S 47°35' E 400 feet to the Point of Beginning.

LEGEND

- S.I.P. - SET IRON PIN
• - BORE HOLE
⊙ - WATER WELL
--- WATER SUPPLY LINE
▨ - RESERVE PIT

23-035-20067

DATE	REVISION
APRIL 4, 1979	MOVED LOCATION 42.29'E & 40.47'S
	SURVEY OF A PART OF THE NW 1/4 SE 1/4, SEC. 4, T1N, R13W, FORREST CO., MISSISSIPPI
	WILLIAMS & BROOM SURVEYORS, HATTIESBURG, MS.
	SN. 391-78 13 MARCH 1979 DJ. 872

NOTE: ORIGINAL DRAWING HAS BEEN REDUCED;
SCALE NO LONGER VALID

NOTE

SITE SURVEYED BY J.L. ANDERSON, P.E. SITE PLAN REDRAWN BY LAW ENGINEERING.

DESCRIPTION: A parcel of land in the SW 1/4 of NW 1/4, Sec 9, T5N, R13W, Forrest Cou., MS, and more particularly described as beginning at the SW Cor of the SW 1/4 of NW 1/4 of the above said Sec 9; thence S 88° 50' 09" E and along the South line of the above said SW 1/4 of NW 1/4 540 ft; thence N 02° 00' 49" W and parallel to the west line of the SW 1/4 of NW 1/4 436.9 ft to the Southerly margin of a public road and a curve to the right, said curve having a radius of 2904.79 ft and a central angle of 20° 06' 10" to the right; thence Northwesterly and along the arc of said curve and the Southerly margin of a public road 218.54 ft; thence N 53° 24' 16" W and along the Southerly margin of said public road 330.02 ft to the beginning of a curve to the left, said curve having a radius of 1869.86 ft and a central angle of 9° 40' 1" to the left; thence Northwesterly and along the arc of said curve and Southerly margin of a public road 130.28 ft to the West line of the above said SW 1/4 of NW 1/4; thence S 02° 00' 49" E and along the West line of the SW 1/4 of NW 1/4 510.71 ft to the Point of Beginning.

LEGEND

- SIR - SET IRON PIN
- - HOLE LOCATION
- ⊕ - WATER SUPPLY WELL
- WATER SUPPLY LINE
- ▨ RESERVE PITS

SURVEY OF A PART OF THE SW 1/4 OF
NW 1/4 SEC. 9, T5N, R13W, FORREST
COUNTY, MISSISSIPPI

WILLIAMS & BROOM - SURVEYORS
HATTIESBURG, MISS.

JUNE 7, 1979

SL 391-78

DN. 964

T.B.M. NAIL IN 5" PINE
ELEV. 253.43 (U.S.C. & G. B-III)

NOTE: PITS BACKFIELD
AND GRASSED

NOTE: ORIGINAL DRAWING HAS BEEN REDUCED;
SCALE NO LONGER VALID

DESCRIPTION: A parcel of land in the East 1/2 of the Northeast 1/4 of Section 10, Township 2 North, Range 17 West, Marion County, Mississippi, and more particularly described as commencing at the Southwest Corner of the Northeast 1/4 of the Northeast 1/4 of the above said Section 10; thence North 209.15 feet; thence East 238.01 feet to the Point of Beginning; thence South 13°15' East 600 feet; thence North 76°45' East 250 feet; thence North 13°15' West 600 feet; thence South 76°45' West 250 feet to the Point of Beginning.

LEGEND

S.I.P. - SET IRON PIN

F.I.P. - FOUND IRON PIN

● - HOLE LOCATION

⊕ - WATER SUPPLY WELL

▣ - RESERVE PITS

SURVEY AND AS BUILT PLAN OF A
PART OF THE EAST 1/2 OF THE
OF THE NE 1/4, SECTION 10, T2N,
R17W, MARION COUNTY, MISS.

WILLIAMS & BROOM - SURVEYORS

HATTIESBURG, MISSISSIPPI

AUG. 14, 1980

SN. 391-78

DN. 1415

NOTE: PITS BACKFIELD
AND GRASSED

NOTE: ORIGINAL DRAWING HAS BEEN REDUCED;
SCALE NO LONGER VALID

DESCRIPTION: A parcel of land in the Northeast 1/4 of the Northwest 1/4, Section 12, Township 5 North, Range 10 West, Perry County, Mississippi, and more particularly described as commencing at the Southwest Corner of the Northeast 1/4 of the Northwest 1/4 of the above said Section 12; thence North 759.8 feet; thence East 425.1 feet to the Point of Beginning; thence South 36°53'30" East 200 feet; thence North 57°21'30" East 104.9 feet; thence North 48°53' East 145.8 feet; thence North 36°53'30" West 197 feet; thence South 53°06'30" West 250 feet to the Point of Beginning.

LEGEND:

S.I.P. - SET IRON PIN

F.I.P. - FOUND IRON PIN

● - HOLE LOCATION

⊗ - WATER SUPPLY WELL

▨ - RESERVE PITS

SURVEY AND AS BUILT PLAN OF A
PART OF THE NE 1/4 OF NW 1/4 OF
SECTION 12, T5N, R10W, PERRY
COUNTY, MISSISSIPPI

WILLIAMS & BROOM-SURVEYORS
HATTIESBURG, MISS. - SEPT. 12, 1980
SN 391-78 DN 1459

66

1. Wedge/Hill

AS-BUILT

SCALE: 1"=1000'

TEST LOCATION FOR LAW ENGINEERING
TESTING COMPANY
2749 DELK ROAD S.E.
MARIETTA, GEORGIA
SECTION 4, T2N, R10W, PERRY COU, MISS.
WILLIAMS & BROOM - SURVEYORS
HATTIESBURG, MISS. - JULY 30, 1979
SN. 391-73

24.1027

TEST LOCATION FOR LAW EDGIERIDGE
 TESTING COMPANY
 2749 DELK ROAD, S.E.
 MARICOPA, ARIZONA
 SECTION 21, T2N, R10W, PERRY CO., MISS.
 WILLIAMS & BROOM SURVEYORS
 HATTIESBURG, MISS.
 11 JULY 1979
 CD 992

SCALE: 1"=1000'

MS-BUILT

AS-BUILT

SCALE: 1"=1000'

G.T.W.

TEST LOCATION FOR LAW ENGINEERING &
TESTING COMPANY
2749 DELK ROAD, S.E.
MARIETTA, GEORGIA

SECTION 28, T2N, R10W, PERRY CO., MISS.

WILLIAMS & BROOM SURVEYORS

HATTIEBURG, MISS.

2 391-78

11 JULY 1979

DJ 1000

HOLE LOCATION
MCCG-104

AS-BUILT

DATE	REVISION
JULY 30, 1979	CORRECTED HOLE LOCATION
TEST LOCATION FOR LAW ENGINEERING TESTING COMPANY 2749 DELK ROAD, S. E. MARIETTA, GEORGIA SECTION 5, T2N, R10W, PERRY CO., MISS. WILLIAMS & BROOM SURVEYORS HATTIESBURG, MISS SJ 391-78 11 JULY 1979 DJ 998

AS-BUILT

SCALE: 1"=1000'

TEST LOCATION FOR LAW ENGINEERING
TESTING COMPANY
2749 DELK ROAD, S.E.
MARIETTA, GEORGIA

SECTION 5, T2N, R10W, PERCY CO., MISS.
WILLIAMS & BROOM SURVEYORS
HATTIESBURG, MISS. 11 JULY 1979
SD 391-78 DJ 990

AS-BUILT

SCALE: 1"=1000'

4
TZN-R10W

HOLE LOCATION
MCCG-106

GROUND ELEV. 259.8
TOP OF PVC PIPE 259.8

±641.36 AC.

1336.4'

1200'

g.t.w.

TEST LOCATION FOR LAW ENGINEERING
TESTING COMPANY
2749 DELK ROAD, S.E.
MARIETTA, GEORGIA

SECTION 4, TZN, R10W, PEZZY CO., MISS

WILLIAMS & BROOM SURVEYORS

HATTIESBURG, MISS.
SJ 391-75

11 JULY 1979
CN 1004

AS-BUILT

SCALE: 1"=1000'

TEST LOCATION FOR LAW ENGINEERING -
TESTING COMPANY
2749 DELK ROAD, S.E.
MAZETTA, GEORGIA

SECTION 8, T2N, R10W, PERRY CO., MISS.

WILLIAMS & BROOM SURVEYORS
HATTIESBURG, MISS.
SN 291-73

11 JULY 1979
DJ 997

AS-BUILT

TEST LOCATION FOR LAW ENGINEERING
TESTING COMPANY
2749 DELK ROAD S.E.
MARIETTA, GEORGIA

SECTION 9, T2N, R10W, PERRY COU, MIS

WILLIAMS & BROOM - SURVEYORS
HATTIESBURG, MISS. - NOV. 6, 1979

SN. 391-78

DN. 1150

AS-BUILT

SCALE: 1" = 1000'

TEST LOCATION FOR LAW ENGINEERING
TESTING COMPANY
2749 DELK ROAD S.E.
MARIETTA GEORGIA

SECTION 9, T2N, R10W, PERRY CO., MISS

WILLIAMS & BROOM - SURVEYORS
HATTIESBURG, MISS. - NOV, 6, 1979
SN 391-78

DN. 1151

AS-BUILT

TEST LOCATION FOR LAW ENGINEERING
TESTING COMPANY
2749 DELK ROAD, S.E.
MARIETTA, GEORGIA

SECTION 10, T2N, R10W, PERRY CO., MISS

WILLIAMS & BROOM SURVEYORS

HATTIEBURG, MISS.

SN 391-78

11 JULY 1979

DN 1001

AS-BUILT

TEST LOCATION FOR LAW ENGINEERING
TESTING COMPANY
2749 DELK ROAD, S.E.

SECTION 8, T2N, R10W, PERRY CO., MISS.

WILLIAMS & BROOM SURVEYORS
HATTIESBURG, MISS.

11 JULY 1979

SN 391-73

DN 1002

AS-BUILT

TEST LOCATION FOR LAW ENGINEERING
TESTING COMPANY
2749 DELK ROAD, S. E.
MARIETTA, GEORGIA

SECTION 11, T2N, R10W, PERRY CO., MISS.

WILLIAMS & BROOM SURVEYORS
HATTIESBURG, MISS.
31 391-79

11 JULY 1979
CN 1003

AS-BUILT

SCALE: 1"=1000'

TEST LOCATION FOR LAW ENGINEERING &
TESTING COMPANY
2749 DELK ROAD, S.E.
MARIETTA, GEORGIA

SECTION 17, T2N, R10W, PERRY CO., MISS.

WILLIAMS & BROOM SURVEYORS
HATTIESBURG, MISS. 11 JULY 1979
SN 291-78 DJ 996

AS-BUILT

SCALE: 1"=1000'

15
T2N-R10W

GROUND ELEV. 231.9
TOP OF P.V.C. PIPE - 232.51

HOLE LOCATION
MCCG 114
1200.2 → 296.7' ± 640.3 AC

TESTING LOCATION FOR LAW ENGINEERING
TESTING COMPANY
2749 DELK ROAD, S.E.
MARIETTA, GEORGIA

SECTION 15, T2N, R10W, PERRY CO., MISS.

WILLIAMS & BROOM SURVEYORS
HATTIESBURG, MISS.
SN 391-78

11 JULY 1979
DJ 993

AS-BUILT

SCALE: 1"=1000'

TEST LOCATION FOR LAW ENGINEERING
TESTING COMPANY
2749 DELK ROAD, S.E.
MARIETTA, GEORGIA

SECTION 20, T2N, R10W, PERRY CO., MISS.

WILLIAMS & BROOM SURVEYORS

HATTIESBURG, MISS.

SN 391-78

11 JULY 1979

DN 994

AS-BUILT

SCALE: 1"=1000'

TEST LOCATION FOR LAW ENGINEERING
TESTING COMPANY
2749 DELK ROAD, S.E.
MARIETTA, GEORGIA

SECTION 28, T2N, R10W, PERRY CO., MISS.

WILLIAMS & BROOM SURVEYORS

HATTIESBURG, MISS

11 JULY 1979

SN 391-73

CL 999

AS-BUILT

TEST LOCATION FOR LAW ENGINEERING
TESTING COMPANY
2749 DELK ROAD, S.E.
MARIETTA, GEORGIA

SECTION 22, T2N, R10W, PERCY CO., MISS.

WILLIAMS & BROOM SURVEYORS
NATIESEURS, MISS
SN 391-75

11 JULY 1979
DN 005

AS-BUILT

SCALE: 1"=1000'

TEST LOCATION FOR LAW ENGINEER'S
TESTING COMPANY
2749 DELK ROAD, S.E.
MAZETTA, GEORGIA

SECTION 33, T3N, R10W, FERRY CO., MISS.

WILLIAMS & BROOM SURVEYORS

HATTIESBURG, MISS
SN 391-78

11 JULY 1978
SN 391

AS-BUILT

SCALE: 1"=1000'

22
T5N-R10W

ELEVATION
GROUND - 244.1
TOP OF CASING - 244.99

HOLE LOCATION
MRIG-201

2565.3'

± 639.68 AC.

41.2'

TEST LOCATION FOR LAW ENGINEERING
TESTING COMPANY
2749 DELK ROAD S.E.
MARIETTA GEORGIA

SECTION 22, T5N, R10W, PERRY COUNTY, M

WILLIAMS & BROOM - SURVEYORS

HATTIESBURG, MISS.
SN. 391-78

JAN. 11, 1980
DN. 1202

AS-BUILT

SCALE: 1"=1000'

26
T5N-R10W

ELEVATION
GROUND - 281.5
TOP OF CASING - 282.70

HOLE LOCATION
MRIG-202

3258.5'

480.9'

± 640.44 AC

TEST LOCATION FOR LAW ENGINEERING
TESTING COMPANY
2749 DELK ROAD S.E.
MARIETTA, GEORGIA

SECTION 26, T5N, R10W, PERRY CO., MISS.

WILLIAMS & BROOM SURVEYORS

HATTIESBURG, MISS.

NOV 19, 1979

SJ 391-78

DJ 1164

AS-BUILT

SCALE: 1"=1000'

TEST LOCATION FOR LAW ENGINEERING
TESTING COMPANY
2749 DELK ROAD S.E.
MARIETTA, GEORGIA

SECTION 23, T5N, R10W, PERRY CO., MISS.

WILLIAMS & BROOM - SURVEYORS
HATTIESBURG, MISS NOV 19, 1979
SN 391-78

DN 1162

AS-BUILT

TEST LOCATION FOR LAW ENGINEERING
TESTING COMPANY
2749 DELK ROAD S.E.
MARIETTA GEORGIA

SECTION 22, T5N, R10W, PERRY COU, M

WILLIAMS & BROOM - SURVEYORS

HATTIESBURG, MISS.

SN. 391-78

DEC. 28, 1979

DN 1196

SCALE: 1"=1000'

TEST LOCATION FOR LAW ENGINEERING
TESTING COMPANY
2749 DELK ROAD S.E.
MARIETTA GEORGIA

SECTION 22, T5N, R10W, PERRY COUNTY, MISS.

WILLIAMS & BROOM - SURVEYORS

HATTIESBURG, MISS.
SN. 391-78

JAN. 11, 1980
DN. 1203

AS-BUILT

TEST LOCATION FOR LAW ENGINEERING
TESTING COMPANY
2749 DELK ROAD S.E.,
MARIETTA GEORGIA

SECTION 24, T5N, R10W, PERRY COUNTY,

WILLIAMS & BROOM - SURVEYORS

HATTIESBURG, MISS.
SN. 391-78

JAN. 11, 1980
DN. 1204

AS-BUILT

SCALE: 1" = 1000'

HOLE LOCATION
MRIG - 209

ELEVATION
GROUND - 240.6
TOP OF CASING - 242.16

415'
675.5'

23
T5N-R10W

± 639.92 AC.

TEST LOCATION FOR LAW ENGINEERING
TESTING COMPANY
2749 DELK ROAD SE.
MARIETTA GEORGIA

SECTION 23, T5N, R10W, PERRY COUNTY, IN

WILLIAMS & BROOM - SURVEYORS

HATTIESBURG, MISS.

JAN. 11, 1971

SN. 391-78

DN. 120

AS-BUILT

TEST LOCATION FOR LAW ENGINEERING
TESTING COMPANY
2749 DELK ROAD S.E.
MARIETTA, GEORGIA

SECTION 36, T5N, R10W, PERRY CO., MISS.

WILLIAMS & BROOM SURVEYORS
HATTIESBURG, MISS.
SN 391-78

NOV 19, 1979

DN 1166

AS-BUILT

SCALE 1" = 1000'

TEST LOCATION FOR LAW ENGINEERING
TESTING COMPANY
2749 DELK ROAD S.E.
MARIETTA, GEORGIA

SECTION 25, T5N-R10W, PERRY COUNTY, M
WILLIAMS & BROOM - SURVEYORS
HATTIESBURG, MISS.
SN. 391-78

DEC. 11, 1979
DN. 1186

Y. Widdell / Data
Rock

AS-BUILT

TEST LOCATION FOR LAW ENGINEERING
TESTING COMPANY
2749 DELK ROAD S.E.
MARIETTA, GEORGIA
SECTION 35, T5N, R10W, PERRY CO., MISS.

WILLIAMS & BROOM SURVEYORS
HATTIESBURG, MISS
19 NOV 1979
SN 391-78

DL 1165

AS-BUILT

SCALE 1" = 1000'

36
T5N-R10W

ELEVATION
GROUND - 178.3
TOP OF CASING 180.17

HOLE LOCATION
MRIG 213

± 640.8 AC.

28.3' ↑

646'

TEST LOCATION FOR LAW ENGINEERING
TESTING COMPANY
2749 DELK ROAD S. E.
MARIETTA, GEORGIA

SECTION 36, T5N, R10W, PERRY CO., MS

WILLIAMS & BROOM - SURVEYORS
HATTIESBURG, MS

DEC. 10, 1979

SN 391-78

DN 1183

AS-BUILT

TEST LOCATION FOR LAW ENGINEERING
TESTING COMPANY
2749 DELK ROAD S.E.
MARIETTA, GEORGIA

SECTION 1, T4N, R10W, PERRY COUNTY, MISS.
WILLIAMS & BROOM - SURVEYORS
HATTIESBURG, MISS. DEC. 11, 1979
SN- 391-78 DN. 1182

AS-BUILT

SCALE 1" = 1000'

TEST LOCATION FOR LAW ENGINEERING
TESTING COMPANY
2749 DELK ROAD S.E.
MARIETTA, GEORGIA

SECTION 1, T4N, R10W, PERRY COUNTY, MISS.
WILLIAMS & BROOM - SURVEYORS
HATTIESBURG, MISS
SN. 391-78
DEC. 11, 1979
DN. 1181

TEST LOCATION FOR LAW ENGINEERING
TESTING COMPANY
2749 DELK ROAD S.E.
MARIETTA GEORGIA
SECTION II, TAN, RIOW, PERRY COUNTY, MS.
WILLIAMS & BROOM- SURVEYORS
HATTIESBURG, MISS. JAN. 11, 1980
SN. 391-78 DN. 1206

AS-BUILT

SCALE 1" = 1000'

TEST LOCATION FOR LAW ENGINEERING
TESTING COMPANY
2749 DELK ROAD SE.
MARIETTA, GEORGIA

SECTION 27, T5N, R10W, PERRY COUNTY, MISS.

WILLIAMS & BROOM - SURVEYORS
HATTIESBURG, MISS.

DEC. 11, 1979

SN. 391-78

DN-1185

AS-BUILT

SCALE 1" = 1000'

T4N - R10W

HOLE LOCATION
MRIG 220

ELEVATION
GROUND - 215.7
TOP OF CASING - 216.68

± 630.24 AC.

774.6'
1170.90'

TEST LOCATION FOR LAW ENGINEERING
TESTING COMPANY
2749 DELK ROAD S.E.
MARIETTA, GEORGIA

SECTION 1, T4N, R10W, PERRY CO., MS
WILLIAMS & BROOM - SURVEYORS
HATTIESBURG, MS
SN 391-78

DEC. 10, 1979

DN 1184

AS-BUILT

SCALE 1" = 1000'

35
T5N-R10W

HOLE LOCATION
MRIG 222

ELEVATION
GROUND - 209.4
TOP OF CASING - 211.38

± 640.28 AC.

118.3'
130.5'

TEST LOCATION FOR LAW ENGINEERING
TESTING COMPANY
2749 DELK ROAD SE
MARIETTA, GEORGIA

SECTION 35, T5N, R10W, PERRY COUNTY, MS.

WILLIAMS & BROOM - SURVEYORS
HATTIESBURG, MISS.

SN. 391-78

DEC. 11, 1979

DN 1180

AS-BUILT

TEST LOCATION FOR LAW ENGINEERING
TESTING COMPANY
2749 DELK ROAD SE.
MARIETTA GEORGIA

SECTION 2, T4N, R10W, PERRY COUNTY, M

WILLIAMS & BROOM - SURVEYORS

HATTIESBURG, MISS.

SN. 391-78

JAN. 11, 1980

DN 1207

AS BUILT

SCALE: 1"=1000'

TEST LOCATION FOR LAW ENGINEERING
TESTING COMPANY
2749 DELK ROAD S.E.
MARIETTA, GEORGIA

SECTION 3, T4N, R10W, PERRY COUNTY, MISS

WILLIAMS & BROOM- SURVEYOR
HATTIESBURG, MISS.

JAN. 11, 1980

SN. 391-78

PN. 1208

AS-BUILT

TEST LOCATION FOR LAW ENGINEERING
TESTING COMPANY
2749 DELK ROAD S.E.
MARIETTA, GEORGIA

SECTION 26, T5N, R10W, PERRY CO., MISS.

WILLIAMS & BROOM SURVEYORS
HATTIESBURG, MISS. NOV 19, 1979
SN 391-78 DN 1163

AS-BUILT

TEST LOCATION FOR LAW ENGINEERING
TESTING COMPANY
2749 DELK ROAD S.E.
MARIETTA GEORGIA

SECTION 34, TSN, RIOW, PERRY COU, MISS

WILLIAMS & BROOM-SURVEYORS

HATTIESBURG, MISS.

SN. 391-78

DEC. 28, 1979

DN1195

AS-BUILT

SCALE: 1" = 1000'

TEST LOCATION FOR LAW ENGINEERING
TESTING COMPANY
2749 DELK ROAD S.E.,
MARIETTA, GEORGIA

SECTION 33, T5N, R10W, PERRY COU., MISS.

WILLIAMS & BROOM - SURVEYORS
HATTIESBURG, MISS. NOV. 20, 1979
SN. 391-78 DN. 1168

AS-BUILT

HOLE LOCATION
MRIG 229

ELEVATION
GROUND-144.7

1341.3

1380.5'

32
T5N-R10W

±639.44

SCALE: 1"=1000'

TEST LOCATION FOR LAW ENGINEERING
TESTING COMPANY
2749 DELK ROAD S.E.
MARIETTA, GEORGIA

SECTION 32, T5N, R10W, PERRY CO., MISS

WILLIAMS & BROOM - SURVEYORS
HATTIESBURG, MISS. NOV. 20, 1979
SN. 391-78 DN 1167

AS BUILT

TEST LOCATION FOR LAW ENGINEERING
TESTING COMPANY
2749 DELK ROAD SE.
MARIETTA GEORGIA

SECTION 34, T5N, R10W, PERRY CO., MS.
WILLIAMS & BROOM - SURVEYORS
HATTIESBURG, MISS. DEC. 28, 1979
SN. 391-78 DN 1194

SCALE: 1"=1000'

TEST LOCATION FOR LAW ENGINEERING
TESTING COMPANY
2749 DELK ROAD S.E.
MARIETTA GEORGIA

SECTION 4, T4N, R9W, PERRY COUNTY, MS.
WILLIAMS & BROOM - SURVEYORS
HATTIESBURG, MISS.
SN. 391-78

JAN. 11, 1980
DN. 1209

APPENDIX E
Site Restoration Form

SITE RESTORATION FORM

CLIENT DOE / SRPO		J.O. No. 17500.25	DATE 11/05/88
STATE MISSISSIPPI	SITE NAME & NUMBER U.S.F.S. MCCG-1	TFSC FIELD REPRESENTATIVE T. REGAN, R. GILLESPIE	

WASTE MATERIAL DOCUMENTATION

DESCRIPTION	QUANTITY	DISPOSITION
<u>WELL HEAD, CEMENT, BARBED-WIRE FENCE AND PROTECTIVE BARRIER.</u>	<u>~ 2.0 CU YD</u>	<u>STUMP DUMP AT CAMP SHELBY.</u>
<u>WATER-SUPPLY WELL CASING, SCREEN AND PUMP</u>	<u>77 FT</u>	<u>SALVAGED BY SUBCONTRACTOR.</u>

PHOTOGRAPH
OF SITE
BEFORE
WELL PLUGGING
(07/13/88)

PHOTOGRAPH
OF SITE
AFTER
WELL PLUGGING
(01/25/89)

SITE RESTORATION FORM

CLIENT DOE / SRPO		J.O. No. 17500.25	DATE 11/04/88
STATE MISSISSIPPI	SITE NAME & NUMBER U.S.F.S. MCCG-2	TFSC FIELD REPRESENTATIVE T. REGAN, R. GILLESPIE	

WASTE MATERIAL DOCUMENTATION

DESCRIPTION	QUANTITY	DISPOSITION
<u>WELL HEADS AND CEMENT.</u>	<u>~ 0.5 CU YD</u>	<u>STUMP DUMP AT CAMP SHELBY.</u>
<u>TREES AND BRUSH CUT FOR SITE ACCESS.</u>	<u>~ 0.4 ACRE</u>	<u>STACKED AT CENTER OF SITE.</u>
<u>WATER-SUPPLY WELL CASING AND SCREEN.</u>	<u>248 FT</u>	<u>SALVAGED BY SUBCONTRACTOR.</u>
<u>BARBED-WIRE FENCE AND POSTS.</u>	<u>~ 800 FT</u>	<u>SALVAGED BY SUBCONTRACTOR.</u>

PHOTOGRAPH
OF SITE
BEFORE
WELL PLUGGING
(07/13/88)

PHOTOGRAPH
OF SITE
AFTER
WELL PLUGGING
(01/25/89)

SITE RESTORATION FORM

CLIENT DOE / SRPO		J.O. No. 17500.25	DATE 11/03/88
STATE MISSISSIPPI	SITE NAME & NUMBER U.S.F.S. MCC11-3	TFSC FIELD REPRESENTATIVE T. REGAN, R. GILLESPIE	

WASTE MATERIAL DOCUMENTATION

DESCRIPTION	QUANTITY	DISPOSITION
<u>WELL HEADS, CEMENT AND BRUSH.</u>	<u>~ 14 CU YD</u>	<u>STUMP DUMP AT CAMP SHELBY.</u>
<u>TREES CUT FOR SITE ACCESS.</u>	<u>~ 1.5 ACRE</u>	<u>STACKED AT CENTER OF SITE.</u>
<u>WATER-SUPPLY WELL CASING AND SCREEN.</u>	<u>346 FT</u>	<u>SALVAGED BY SUBCONTRACTOR.</u>
<u>BARBED-WIRE FENCE AND POSTS.</u>	<u>~ 2000 FT</u>	<u>SALVAGED BY SUBCONTRACTOR.</u>

PHOTOGRAPH
OF SITE
BEFORE
WELL PLUGGING
(07/13/88)

PHOTOGRAPH
OF SITE
AFTER
WELL PLUGGING
(01/26/89)

SITE RESTORATION FORM

CLIENT DOE / SRPO		J.O. No. 17500.25	DATE 10/04/88
STATE MISSISSIPPI	SITE NAME & NUMBER ROWELL MH-4	TFSC FIELD REPRESENTATIVE R. GILLESPIE, B. BRANDON	

WASTE MATERIAL DOCUMENTATION

DESCRIPTION	QUANTITY	DISPOSITION
<u>WELL HEADS AND PRESSURE FITTINGS.</u>	<u>4 WELLS</u>	<u>SALVAGED BY SUBCONTRACTOR.</u>
<u>(REMAINING RESTORATION WORK TO BE DONE</u>		
<u>BY LANDOWNER.)</u>		

PHOTOGRAPH
OF SITE
BEFORE
WELL PLUGGING
(07/14/88)

PHOTOGRAPH
OF SITE
AFTER
WELL PLUGGING *
(11/09/88)

* OWNERSHIP
OF THE WATER-
SUPPLY WELL
WAS TRANSFERRED
TO THE LANDOWNER

SITE RESTORATION FORM

CLIENT DOE / SRPO		J.O. No. 17500.25	DATE 11/02/88
STATE MISSISSIPPI	SITE NAME & NUMBER U.S.F.S. MH-5	TFSC FIELD REPRESENTATIVE T. REGAN, R. GILLESPIE	
WASTE MATERIAL DOCUMENTATION			
DESCRIPTION		QUANTITY	DISPOSITION
<u>WELL HEADS, CEMENT AND BRUSH.</u>		<u>~ 5 CU YD</u>	<u>LANDFILL IN RICHTON.</u>
<u>TREES CUT FOR SITE ACCESS.</u>		<u>~ 1.5 ACRE</u>	<u>STACKED AT CENTER OF SITE.</u>
<u>WATER-SUPPLY WELL CASING AND SCREEN.</u>		<u>185 FT</u>	<u>SALVAGED BY SUBCONTRACTOR.</u>
<p>PHOTOGRAPH OF SITE BEFORE WELL PLUGGING (07/14/88)</p>
<p>PHOTOGRAPH OF SITE AFTER WELL PLUGGING (01/23/89)</p>

SITE RESTORATION FORM

CLIENT DOE / SRPO		J.O. No. 17500.25	DATE 10/26/88
STATE MISSISSIPPI	SITE NAME & NUMBER ANDERSON MII-6	TFSC FIELD REPRESENTATIVE T. REGAN, R. GILLESPIE	

WASTE MATERIAL DOCUMENTATION

DESCRIPTION	QUANTITY	DISPOSITION
WELL HEADS, CEMENT AND BRUSH,	~ 1.0 CU YD	LANDFILL IN RICHTON.
(REMAINING RESTORATION WORK TO BE DONE		
BY LANDOWNER.)		

PHOTOGRAPH
OF SITE
BEFORE
WELL PLUGGING
(07/15/88)

PHOTOGRAPH
OF SITE
AFTER
WELL PLUGGING*
(NA)

* OWNERSHIP
OF THE WATER-
SUPPLY WELL
WAS TRANSFERRED
TO THE LANDOWNER

SITE RESTORATION FORM

CLIENT DOE / SRPO		J.O. No. 17500.25	DATE 11/09/88
STATE MISSISSIPPI	SITE NAME & NUMBER BEARD MH-7	TFSC FIELD REPRESENTATIVE T. REGAN, R. GILLESPIE	

WASTE MATERIAL DOCUMENTATION

DESCRIPTION	QUANTITY	DISPOSITION
<u>WELL HEADS AND PRESSURE-FITTINGS.</u>	<u>4 WELLS</u>	<u>SALVAGED BY SUBCONTRACTOR.</u>
<u>BRUSH, CEMENT, AND GRAVEL FROM DRILLING</u>	<u>84 CU YD</u>	<u>HAULED TO LANDOWNER'S</u>
<u>PADS.</u>		<u>NEPHEW'S PROPERTY.</u>

PHOTOGRAPH
OF SITE
BEFORE
WELL PLUGGING
(07/11/88)

PHOTOGRAPH
OF SITE
AFTER
WELL PLUGGING*
(01/23/89)

* OWNERSHIP
OF THE WATER-
SUPPLY WELL
WAS TRANSFERRED
TO THE LANDOWNER

SITE RESTORATION FORM

CLIENT DOE / SRPO		J.O. No. 17500.25	DATE 11/09/88
STATE MISSISSIPPI	SITE NAME & NUMBER WALKER MII-8	TFSC FIELD REPRESENTATIVE T. REGAN, R. GILLESPIE	

WASTE MATERIAL DOCUMENTATION

DESCRIPTION	QUANTITY	DISPOSITION
<u>WELL HEADS AND PRESSURE FITTINGS.</u>	<u>2 WELLS</u>	<u>SALVAGED BY SUBCONTRACTOR.</u>
<u>BRUSH, CEMENT, AND SEVERED CONDUCTORS.</u>	<u>~ 1.0 CU YD</u>	<u>LANDFILL IN RICHTON.</u>
<u>WATER-SUPPLY WELL CASING AND SCREEN.</u>	<u>280 FT</u>	<u>SALVAGED BY SUBCONTRACTOR.</u>

PHOTOGRAPH
OF SITE
BEFORE
WELL PLUGGING
(07/15/88)

PHOTOGRAPH
OF SITE
AFTER
WELL PLUGGING
(01/26/89)

SITE RESTORATION FORM

CLIENT DOE / SRPO		J.O. No. 17500.25	DATE 11/06/88
STATE MISSISSIPPI	SITE NAME & NUMBER L.R.F.P MRIG-9	TFSC FIELD REPRESENTATIVE T. REGAN, R. GILLESPIE	

WASTE MATERIAL DOCUMENTATION

DESCRIPTION	QUANTITY	DISPOSITION
<u>WELL HEAD, CEMENT, BRUSH, AND TREES.</u>	<u>~ 10 CU YD</u>	<u>LANDFILL IN RICHTON.</u>
<u>WATER-SUPPLY WELL CASING AND SCREEN.</u>	<u>384 FT</u>	<u>SALVAGED BY SUBCONTRACTOR.</u>

PHOTOGRAPH
OF SITE
BEFORE
WELL PLUGGING
(07/11/88)

PHOTOGRAPH
OF SITE
AFTER
WELL PLUGGING
(01/26/89)

SITE RESTORATION FORM

CLIENT DOE / SRPO		J.O. No. 17500.25	DATE 11/07/88
STATE MISSISSIPPI	SITE NAME & NUMBER L.R.F.P. MRIG-10	TFSC FIELD REPRESENTATIVE R. GILLESPIE	

WASTE MATERIAL DOCUMENTATION

DESCRIPTION	QUANTITY	DISPOSITION
<u>WELL HEAD AND CEMENT.</u>	<u>~ 0.5 CU YD</u>	<u>LANDFILL IN RICHTON.</u>
<u>WATER-SUPPLY WELL CASING AND SCREEN.</u>	<u>295 FT</u>	<u>SALVAGED BY SUBCONTRACTOR.</u>

PHOTOGRAPH
OF SITE
BEFORE
WELL PLUGGING
(07/12/88)

PHOTOGRAPH
OF SITE
AFTER
WELL PLUGGING
(01/26/89)

SITE RESTORATION FORM

CLIENT DOE / SRPO		J.O. No. 17500.25	DATE 10/13/88
STATE MISSISSIPPI	SITE NAME & NUMBER TRAVIS MRH-11	TFSC FIELD REPRESENTATIVE R. GILLESPIE	

WASTE MATERIAL DOCUMENTATION

DESCRIPTION	QUANTITY	DISPOSITION
<u>WELL HEADS AND PRESSURE FITTINGS.</u>	<u>4 WELLS</u>	<u>SALVAGED BY SUBCONTRACTOR.</u>
<u>(REMAINING RESTORATION WORK TO BE DONE</u>		
<u>BY LANDOWNER.)</u>		

PHOTOGRAPH
OF SITE
BEFORE
WELL PLUGGING
(07/14/88)

PHOTOGRAPH
OF SITE
AFTER
WELL PLUGGING *
(NA)

* OWNERSHIP
OF THE WATER-
SUPPLY WELL
WAS TRANSFERRED
TO THE LANDOWNER

SITE RESTORATION FORM

CLIENT DOE / SRPO		J.O. No. 17500.25	DATE 11/04/88
STATE MISSISSIPPI	SITE NAME & NUMBER U.S.F.S. MCCG-101	TFSC FIELD REPRESENTATIVE T. REGAN, R. GILLESPIE	

WASTE MATERIAL DOCUMENTATION

DESCRIPTION	QUANTITY	DISPOSITION
<u>GUARD PIPE, 3 FT PVC CASING, CEMENT,</u>	<u>~ 1.0 CU YD</u>	<u>STUMP DUMP AT CAMP SHELBY</u>
<u>BRUSH AND PROTECTIVE BARRIER.</u>		

PHOTOGRAPH
OF SITE
BEFORE
WELL PLUGGING
(07/13/88)

PHOTOGRAPH
OF SITE
AFTER
WELL PLUGGING
(01/25/89)

SITE RESTORATION FORM

CLIENT DOE / SRPO		J.O. No. 17500.25	DATE 11/04/88
STATE MISSISSIPPI	SITE NAME & NUMBER U.S.F.S. MCCG-102	TFSC FIELD REPRESENTATIVE T. REGAN, R. GILLESPIE	

WASTE MATERIAL DOCUMENTATION

DESCRIPTION	QUANTITY	DISPOSITION
<u>GUARD PIPE, 3 FT PVC CASING, CEMENT,</u>	<u>~ 0.5 CU YD</u>	<u>STUMP DUMP AT CAMP SHELBY</u>
<u>BRUSH AND PROTECTIVE BARRIER.</u>		

PHOTOGRAPH
OF SITE
BEFORE
WELL PLUGGING
(07/13/88)

PHOTOGRAPH
OF SITE
AFTER
WELL PLUGGING
(01/25/89)

SITE RESTORATION FORM

CLIENT DOE / SRPO		J.O. No. 17500.25	DATE 10/21/88
STATE MISSISSIPPI	SITE NAME & NUMBER U.S.F.S. MCCG-103	TFSC FIELD REPRESENTATIVE T. REGAN	

WASTE MATERIAL DOCUMENTATION

DESCRIPTION	QUANTITY	DISPOSITION
<u>PVC CASING AND CUTTINGS, CEMENT.</u>	<u>~ 0.5 CU YD</u>	<u>STUMP DUMP AT CAMP SHELBY</u>
<u>GRAVEL CUTTINGS SPREAD AT SITE.</u>		

PHOTOGRAPH
OF SITE
BEFORE
WELL PLUGGING
(08/19/88)

PHOTOGRAPH
OF SITE
AFTER
WELL PLUGGING
(01/24/89)

SITE RESTORATION FORM

CLIENT DOE / SRPO		J.O. No. 17500.25	DATE 11/04/88
STATE MISSISSIPPI	SITE NAME & NUMBER U.S.F.S. MCCG-104	TFSC FIELD REPRESENTATIVE T. REGAN, R. GILLESPIE	

WASTE MATERIAL DOCUMENTATION

DESCRIPTION	QUANTITY	DISPOSITION
<u>GUARD PIPE, PVC CASING AND CUTTINGS.</u>	<u>- 0.5 CU YD</u>	<u>STUMP DUMP AT CAMP SHELBY</u>
<u>CEMENT AND BRUSH.</u>		

PHOTOGRAPH
OF SITE
BEFORE
WELL PLUGGING
(07/13/88)

PHOTOGRAPH
OF SITE
AFTER
WELL PLUGGING
(01/25/89)

SITE RESTORATION FORM

CLIENT DOE / SRPO		J.O. No. 17500.25	DATE 11/04/88
STATE MISSISSIPPI	SITE NAME & NUMBER U.S.F.S. MCCG-105	TFSC FIELD REPRESENTATIVE T. REGAN, R. GILLESPIE	

WASTE MATERIAL DOCUMENTATION

DESCRIPTION	QUANTITY	DISPOSITION
<u>GUARD PIPE, PVC CASING AND CUTTINGS.</u>	<u>~ 2.0 CU YD</u>	<u>STUMP DUMP AT CAMP SHELBY</u>
<u>CEMENT, BRUSH AND PROTECTIVE BARRIER.</u>		

PHOTOGRAPH
OF SITE
BEFORE
WELL PLUGGING
(07/13/88)

PHOTOGRAPH
OF SITE
AFTER
WELL PLUGGING
(01/25/89)

SITE RESTORATION FORM

CLIENT DOE / SRPO		J.O. No. 17500.25	DATE 08/19/88
STATE MISSISSIPPI	SITE NAME & NUMBER U.S.F.S. MCCG-106	TFSC FIELD REPRESENTATIVE D. KISTNER	

WASTE MATERIAL DOCUMENTATION			
DESCRIPTION	QUANTITY	DISPOSITION	
* <u>WELL NEVER FOUND. AREA EXCAVATED IN</u>	<u>NA</u>	<u>NA</u>	
<u>SEARCH OF WELL WAS BACKFILLED, AND THE</u>			
<u>SURFACE REGRADED.</u>			

PHOTOGRAPH
OF SITE
BEFORE
WELL PLUGGING *
(07/13/88)

PHOTOGRAPH
OF SITE
AFTER
WELL PLUGGING *
(01/25/89)

SITE RESTORATION FORM

CLIENT DOE / SRPO		J.O. No. 17500.25	DATE 11/04/88
STATE MISSISSIPPI	SITE NAME & NUMBER U.S.F.S. MCCG-107	TFSC FIELD REPRESENTATIVE T. REGAN, R. GILLESPIE	

WASTE MATERIAL DOCUMENTATION

DESCRIPTION	QUANTITY	DISPOSITION
<u>GUARD PIPE, PVC CASING AND CUTTINGS.</u>	<u>~ 0.5 CU YD</u>	<u>STUMP DUMP AT CAMP SHELBY</u>
<u>CEMENT, BRUSH AND PROTECTIVE BARRIER.</u>		

PHOTOGRAPH
OF SITE
BEFORE
WELL PLUGGING
(07/13/88)

PHOTOGRAPH
OF SITE
AFTER
WELL PLUGGING
(01/26/89)

SITE RESTORATION FORM

CLIENT DOE / SRPO		J.O. No. 17500.25	DATE 11/04/88
STATE MISSISSIPPI	SITE NAME & NUMBER U.S.F.S. MCCG-110	TFSC FIELD REPRESENTATIVE T. REGAN, R. GILLESPIE	

WASTE MATERIAL DOCUMENTATION

DESCRIPTION	QUANTITY	DISPOSITION
<u>GUARD PIPE, PVC CASING AND CUTTINGS.</u>	<u>~ 0.5 CU YD</u>	<u>STUMP DUMP AT CAMP SHELBY</u>
<u>CEMENT, BRUSH AND PROTECTIVE BARRIER.</u>		

PHOTOGRAPH
OF SITE
BEFORE
WELL PLUGGING
(07/13/88)

PHOTOGRAPH
OF SITE
AFTER
WELL PLUGGING
(01/25/89)

SITE RESTORATION FORM

CLIENT DOE / SRPO		J.O. No. 17500.25	DATE 11/04/88
STATE MISSISSIPPI	SITE NAME & NUMBER U.S.F.S. MCCG-111	TFSC FIELD REPRESENTATIVE T. REGAN, R. GILLESPIE	

WASTE MATERIAL DOCUMENTATION

DESCRIPTION	QUANTITY	DISPOSITION
<u>GUARD PIPE, PVC CASING AND CUTTINGS.</u>	<u>~ 1.5 CU YD</u>	<u>STUMP DUMP AT CAMP SHELBY</u>
<u>CEMENT, BRUSH AND PROTECTIVE BARRIER.</u>		

PHOTOGRAPH
OF SITE
BEFORE
WELL PLUGGING
(07/13/88)

PHOTOGRAPH
OF SITE
AFTER
WELL PLUGGING
(01/26/89)

SITE RESTORATION FORM

CLIENT DOE / SRPO		J.O. No. 17500.25	DATE 08/20/88
STATE MISSISSIPPI	SITE NAME & NUMBER U.S.F.S. MCG-112	TFSC FIELD REPRESENTATIVE D. KISTNER	

WASTE MATERIAL DOCUMENTATION

DESCRIPTION	QUANTITY	DISPOSITION
* WELL NEVER FOUND. AREA EXCAVATED IN	NA	NA
SEARCH OF WELL WAS BACKFILLED, AND THE		
SURFACE REGRADED.		

PHOTOGRAPH
OF SITE
BEFORE
WELL PLUGGING*
(07/13/88)

PHOTOGRAPH
OF SITE
AFTER
WELL PLUGGING*
(01/25/89)

SITE RESTORATION FORM

CLIENT DOE / SRPO		J.O. No. 17500.25	DATE 11/04/88
STATE MISSISSIPPI	SITE NAME & NUMBER U.S.F.S. MCCG-113	TFSC FIELD REPRESENTATIVE T. REGAN, R. GILLESPIE	

WASTE MATERIAL DOCUMENTATION

DESCRIPTION	QUANTITY	DISPOSITION
<u>GUARD PIPE, PVC CASING AND CUTTINGS.</u>	<u>~ 1.0 CU YD</u>	<u>STUMP DUMP AT CAMP SHELBY</u>
<u>CEMENT, BRUSH AND PROTECTIVE BARRIER.</u>		

PHOTOGRAPH
OF SITE
BEFORE
WELL PLUGGING
(07/13/88)

PHOTOGRAPH
OF SITE
AFTER
WELL PLUGGING
(01/24/89)

SITE RESTORATION FORM

CLIENT DOE / SRPO		J.O. No. 17500.25	DATE 11/04/88
STATE MISSISSIPPI	SITE NAME & NUMBER U.S.F.S. MCG-114	TFSC FIELD REPRESENTATIVE T. REGAN, R. GILLESPIE	

WASTE MATERIAL DOCUMENTATION

DESCRIPTION	QUANTITY	DISPOSITION
<u>GUARD PIPE, PVC CASING AND CUTTINGS,</u>	<u>~ 0.25 CU YD</u>	<u>STUMP DUMP AT CAMP SHELBY</u>
<u>AND CEMENT.</u>		

PHOTOGRAPH
OF SITE
BEFORE
WELL PLUGGING
(07/13/88)

PHOTOGRAPH
OF SITE
AFTER
WELL PLUGGING
(01/25/89)

SITE RESTORATION FORM

CLIENT DOE / SRPO		J.O. No. 17500.25	DATE 11/04/88
STATE MISSISSIPPI	SITE NAME & NUMBER U.S.F.S. MCCG-115	TFSC FIELD REPRESENTATIVE T. REGAN, R. GILLESPIE	

WASTE MATERIAL DOCUMENTATION

DESCRIPTION	QUANTITY	DISPOSITION
<u>GUARD PIPE, PVC CASING AND CUTTINGS.</u>	<u>~ 1.0 CU YD</u>	<u>STUMP DUMP AT CAMP SHELBY</u>
<u>CEMENT, BRUSH AND PROTECTIVE BARRIER.</u>		
<u>SOME GRAVEL CUTTINGS SPREAD AT SITE.</u>		

PHOTOGRAPH
OF SITE
BEFORE
WELL PLUGGING
(07/13/88)

PHOTOGRAPH
OF SITE
AFTER
WELL PLUGGING
(01/24/89)

SITE RESTORATION FORM

CLIENT DOE / SRPO		J.O. No. 17500.25	DATE 11/04/88
STATE MISSISSIPPI	SITE NAME & NUMBER U.S.F.S. MCCG-117	TFSC FIELD REPRESENTATIVE T. REGAN, R. GILLESPIE	

WASTE MATERIAL DOCUMENTATION

DESCRIPTION	QUANTITY	DISPOSITION
<u>GUARD PIPE, PVC CASING AND CUTTINGS,</u>	<u>~ 0.25 CU YD</u>	<u>STUMP DUMP AT CAMP SHELBY</u>
<u>AND CEMENT.</u>		

PHOTOGRAPH
OF SITE
BEFORE
WELL PLUGGING
(08/20/88)

PHOTOGRAPH
OF SITE
AFTER
WELL PLUGGING
(01/26/89)

SITE RESTORATION FORM

CLIENT DOE / SRPO		J.O. No. 17500.25	DATE 08/20/88
STATE MISSISSIPPI	SITE NAME & NUMBER U.S.F.S. MCCG-118	TFSC FIELD REPRESENTATIVE D. KISTNER	

WASTE MATERIAL DOCUMENTATION

DESCRIPTION	QUANTITY	DISPOSITION
* <u>WELL NEVER FOUND. AREA EXCAVATED IN</u>	<u>NA</u>	<u>NA</u>
<u>SEARCH OF WELL WAS BACKFILLED.</u>		

PHOTOGRAPH
OF SITE
BEFORE
WELL PLUGGING*
(08/20/88)

PHOTOGRAPH
OF SITE
AFTER
WELL PLUGGING*
(01/25/89)

SITE RESTORATION FORM

CLIENT DOE / SRPO		J.O. No. 17500.25	DATE 11/04/88
STATE MISSISSIPPI	SITE NAME & NUMBER U.S.F.S. MCCG-119	TFSC FIELD REPRESENTATIVE T. REGAN, R. GILLESPIE	

WASTE MATERIAL DOCUMENTATION

DESCRIPTION	QUANTITY	DISPOSITION
<u>GUARD PIPE, PVC CASING AND CUTTINGS,</u>	<u>~ 0.25 CU YD</u>	<u>STUMP DUMP AT CAMP SHELBY</u>
<u>CEMENT, AND BRUSH.</u>		
<u>SOME GRAVEL CUTTINGS SPREAD AT SITE.</u>		

PHOTOGRAPH
OF SITE
BEFORE
WELL PLUGGING
(08/21/88)

PHOTOGRAPH
OF SITE
AFTER
WELL PLUGGING
(01/25/89)

SITE RESTORATION FORM

CLIENT DOE / SRPO		J.O. No. 17500.25	DATE 11/06/88
STATE MISSISSIPPI	SITE NAME & NUMBER L.R.F.P. MRIG-201	TFSC FIELD REPRESENTATIVE T. REGAN, R. GILLESPIE	

WASTE MATERIAL DOCUMENTATION		
DESCRIPTION	QUANTITY	DISPOSITION
<u>GUARD PIPE, PVC CASING AND CUTTINGS,</u>	<u>~ 1.5 CU YD</u>	<u>SANITARY LANDFILL IN</u>
<u>CEMENT, BRUSH AND PROTECTIVE BARRIER.</u>		<u>RIGHTON.</u>

PHOTOGRAPH
OF SITE
BEFORE
WELL PLUGGING
(07/11/88)

PHOTOGRAPH
OF SITE
AFTER
WELL PLUGGING
(01/26/89)

SITE RESTORATION FORM

CLIENT DOE / SRPO		J.O. No. 17500.25	DATE 07/12/88
STATE MISSISSIPPI	SITE NAME & NUMBER E.B.HILLMAN MRIG-202	TFSC FIELD REPRESENTATIVE T. REGAN	

WASTE MATERIAL DOCUMENTATION

DESCRIPTION	QUANTITY	DISPOSITION
<u>NA</u>	<u>NA</u>	<u>NA</u>

PHOTOGRAPH
OF SITE
BEFORE
WELL PLUGGING *
(07/12/88)

* THIS WELL WAS NOT PLUGGED;
OWNERSHIP OF THE WELL WAS TRANSFERRED
TO THE CURRENT LANDOWNER IN THE CONDITION
SHOWN IN THE ABOVE PHOTOGRAPH.

SITE RESTORATION FORM

CLIENT DOE / SRPO		J.O. No. 17500.25	DATE 11/06/88
STATE MISSISSIPPI	SITE NAME & NUMBER L.R.F.P. MRIG-203	TFSC FIELD REPRESENTATIVE T. REGAN, R. GILLESPIE	

WASTE MATERIAL DOCUMENTATION

DESCRIPTION	QUANTITY	DISPOSITION
<u>GUARD PIPE, PVC CASING AND CUTTINGS.</u>	<u>~ 0.5 CU YD</u>	<u>SANITARY LANDFILL IN</u>
<u>CEMENT, BRUSH AND PROTECTIVE BARRIER.</u>	<u></u>	<u>RIGHTON.</u>
<u></u>	<u></u>	<u></u>
<u></u>	<u></u>	<u></u>

PHOTOGRAPH
OF SITE
BEFORE
WELL PLUGGING
(07/11/88)

PHOTOGRAPH
OF SITE
AFTER
WELL PLUGGING
(01/26/89)

SITE RESTORATION FORM

CLIENT DOE / SRPO		J.O. No. 17500.25	DATE 11/06/88
STATE MISSISSIPPI	SITE NAME & NUMBER L.R.F.P. MRIG-204	TFSC FIELD REPRESENTATIVE T. REGAN, R. GILLESPIE	

WASTE MATERIAL DOCUMENTATION

DESCRIPTION	QUANTITY	DISPOSITION
<u>GUARD PIPE, PVC CASING AND CUTTINGS,</u>	<u>~ 0.5 CU YD</u>	<u>SANITARY LANDFILL IN</u>
<u>CEMENT, BRUSH AND PROTECTIVE BARRIER.</u>		<u>RIGHTON.</u>

PHOTOGRAPH
OF SITE
BEFORE
WELL PLUGGING
(07/11/88)

PHOTOGRAPH
OF SITE
AFTER
WELL PLUGGING
(01/26/89)

SITE RESTORATION FORM

CLIENT DOE / SRPO		J.O. No. 17500.25	DATE 11/06/88
STATE MISSISSIPPI	SITE NAME & NUMBER L.R.F.P. MRIG-205	TFSC FIELD REPRESENTATIVE T. REGAN, R. GILLESPIE	

WASTE MATERIAL DOCUMENTATION

DESCRIPTION	QUANTITY	DISPOSITION
<u>GUARD PIPE, PVC CASING, CEMENT & BRUSH.</u>	<u>~ 1.0 CU YD</u>	<u>SANITARY LANDFILL IN</u>
<u>GRAVEL CUTTINGS SPREAD AT SITE.</u>	<u></u>	<u>RIGHTON.</u>
<u>(ENTRY TO GOPHER-TORTOISE BURROW WAS</u>	<u></u>	<u></u>
<u>RESTORED.)</u>	<u></u>	<u></u>

PHOTOGRAPH
OF SITE
BEFORE
WELL PLUGGING
(08/22/88)

PHOTOGRAPH
OF SITE
AFTER
WELL PLUGGING
(01/26/89)

SITE RESTORATION FORM

CLIENT DOE / SRPO		J.O. No. 17500.25	DATE 08/22/88
STATE MISSISSIPPI	SITE NAME & NUMBER L.R.F.P. MRIG-208	TFSC FIELD REPRESENTATIVE H. ABEDI	

WASTE MATERIAL DOCUMENTATION

DESCRIPTION	QUANTITY	DISPOSITION
<u>NA</u>	<u>NA</u>	<u>NA</u>

PHOTOGRAPH
OF SITE
BEFORE
WELL PLUGGING *
(08/22/88)

* BOREHOLE WAS BACKFILLED BY LETCO IN 1979.
THERE WAS NO PLUGGING OR RESTORATION WORK
PERFORMED AT THIS SITE

SITE RESTORATION FORM

CLIENT DOE / SRPO		J.O. No. 17500.25	DATE 11/06/88
STATE MISSISSIPPI	SITE NAME & NUMBER L.R.F.P. MRIG-209	TFSC FIELD REPRESENTATIVE T. REGAN, R. GILLESPIE	

WASTE MATERIAL DOCUMENTATION

DESCRIPTION	QUANTITY	DISPOSITION
<u>GUARD PIPE, PVC CASING AND CUTTINGS,</u>	<u>~ 1.0 CU YD</u>	<u>SANITARY LANDFILL IN</u>
<u>CEMENT AND BRUSH,</u>		<u>RIGHTON.</u>

PHOTOGRAPH
OF SITE
BEFORE
WELL PLUGGING
(08/22/88)

PHOTOGRAPH
OF SITE
AFTER
WELL PLUGGING
(01/26/89)

SITE RESTORATION FORM

CLIENT DOE / SRPO		J.O. No. 17500.25	DATE 07/12/88
STATE MISSISSIPPI	SITE NAME & NUMBER J.C.HILLMAN MRIG-210		TFSC FIELD REPRESENTATIVE D.KISTNER, H.ABEDI

WASTE MATERIAL DOCUMENTATION

DESCRIPTION	QUANTITY	DISPOSITION
NA	NA	NA

PHOTOGRAPH
OF SITE
BEFORE
WELL PLUGGING*
(07/12/88)

* THIS WELL WAS NOT PLUGGED;
OWNERSHIP OF THE WELL WAS TRANSFERRED
TO THE CURRENT LANDOWNER IN THE CONDITION
SHOWN IN THE ABOVE PHOTOGRAPH.

SITE RESTORATION FORM

CLIENT DOE / SRPO		J.O. No. 17500.25	DATE 07/14/88
STATE MISSISSIPPI	SITE NAME & NUMBER MCCARDLE MRIG-211	TFSC FIELD REPRESENTATIVE T. REGAN	

WASTE MATERIAL DOCUMENTATION

DESCRIPTION	QUANTITY	DISPOSITION
NA	NA	NA

PHOTOGRAPH
OF SITE
BEFORE
WELL PLUGGING *
(07/14/88)

* THIS WELL WAS NOT PLUGGED; DAMAGE TO THE WELL WAS REPAIRED, AND THE SURFACE REGRADED. OWNERSHIP OF THE WELL WAS THEN TRANSFERRED TO THE CURRENT LANDOWNER IN THE CONDITION SHOWN IN THE BOTTOM PHOTOGRAPH, AFTER THE EXCAVATION WAS BACKFILLED.

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SITE RESTORATION FORM

CLIENT DOE / SRPO		J.O. No. 17500.25	DATE 11/12/88
STATE MISSISSIPPI	SITE NAME & NUMBER VALENTINE MRIG-212	TFSC FIELD REPRESENTATIVE T. REGAN, D. KISTNER	

WASTE MATERIAL DOCUMENTATION

DESCRIPTION	QUANTITY	DISPOSITION
<u>GUARD PIPE, PVC CASING AND CUTTINGS.</u>	<u>~ 0.25 CU YD</u>	<u>SANITARY LANDFILL IN</u>
<u>CEMENT, AND PROTECTIVE BARRIER.</u>		<u>RIGHTON.</u>

PHOTOGRAPH
OF SITE
BEFORE
WELL PLUGGING
(07/12/88)

PHOTOGRAPH
OF SITE
AFTER
WELL PLUGGING
(01/26/89)

SITE RESTORATION FORM

CLIENT DOE / SRPO		J.O. No. 17500.25	DATE 11/06/88
STATE MISSISSIPPI	SITE NAME & NUMBER MCLENDON MRIG-213	TFSC FIELD REPRESENTATIVE T. REGAN, R. GILLESPIE	

WASTE MATERIAL DOCUMENTATION

DESCRIPTION	QUANTITY	DISPOSITION
<u>PVC CASING AND CUTTINGS.</u>	<u>~ 0.25 CU YD</u>	<u>SANITARY LANDFILL IN</u>
		<u>RIGHTON.</u>
<u>SOME GRAVEL CUTTINGS SPREAD AT SITE.</u>		

PHOTOGRAPH
OF SITE
BEFORE
WELL PLUGGING
(08/22/88)

PHOTOGRAPH
OF SITE
AFTER
WELL PLUGGING
(01/26/89)

SITE RESTORATION FORM

CLIENT DOE / SRPO		J.O. No. 17500.25	DATE 11/12/88
STATE MISSISSIPPI	SITE NAME & NUMBER H.K.HILLMAN MRIG-215		TFSC FIELD REPRESENTATIVE T. REGAN, D. KISTNER

WASTE MATERIAL DOCUMENTATION

DESCRIPTION	QUANTITY	DISPOSITION
<u>GUARD PIPE, PVC CASING AND CUTTINGS.</u>	<u>~ 1.0 CU YD</u>	<u>SANITARY LANDFILL IN</u>
<u>CEMENT, BRUSH AND PROTECTIVE BARRIER.</u>		<u>RIGHTON.</u>

PHOTOGRAPH
OF SITE
BEFORE
WELL PLUGGING
(07/12/88)

PHOTOGRAPH
OF SITE
AFTER
WELL PLUGGING
(01/26/89)

CLIENT		DOE / SRPO		J.O. No.	17500.25	DATE	11/06/88
STATE		MISSISSIPPI		SITE NAME & NUMBER		MCLENDON MRIG-216	
TFSC FIELD REPRESENTATIVE		T. REGAN, R. GILLESPIE					

WASTE MATERIAL DOCUMENTATION

DESCRIPTION	QUANTITY	DISPOSITION
GUARD PIPE, PVC CASING AND CUTTINGS, AND CEMENT.	~ 0.25 CU YD	SANITARY LANDFILL IN RICHTON.
ACCESS ROAD FILLED IN AND GRADED.

PHOTOGRAPH
OF SITE
BEFORE
WELL PLUGGING
(07/12/88)

PHOTOGRAPH
OF SITE
AFTER
WELL PLUGGING
(01/26/89)

SITE RESTORATION FORM

CLIENT DOE / SRPO		J.O. No. 17500.25	DATE 11/06/88
STATE MISSISSIPPI	SITE NAME & NUMBER E.B.HILLMAN MRIG-219		TFSC FIELD REPRESENTATIVE T. REGAN, R. GILLESPIE

WASTE MATERIAL DOCUMENTATION

DESCRIPTION	QUANTITY	DISPOSITION
<u>GUARD PIPE, PVC CASING AND CUTTINGS,</u>	<u>~ 0.5 CU YD</u>	<u>SANITARY LANDFILL IN</u>
<u>CEMENT, BRUSH AND PROTECTIVE BARRIER.</u>	<u></u>	<u>RIGHTON.</u>
<u>ACCESS ROAD FILLED IN AND GRADED.</u>	<u></u>	<u></u>

PHOTOGRAPH
OF SITE
BEFORE
WELL PLUGGING
(07/12/88)

PHOTOGRAPH
OF SITE
AFTER
WELL PLUGGING
(01/26/89)

SITE RESTORATION FORM

CLIENT DOE / SRPO		J.O. No. 17500.25	DATE 10/31/88
STATE MISSISSIPPI	SITE NAME & NUMBER OLIPHANT MRIG-220		TFSC FIELD REPRESENTATIVE D. KISTNER

WASTE MATERIAL DOCUMENTATION

DESCRIPTION	QUANTITY	DISPOSITION
<u>GUARD PIPE, PVC CASING AND CUTTINGS, AND</u>	<u>~ 0.5 CU YD</u>	<u>SANITARY LANDFILL IN</u>
<u>CEMENT.</u>		<u>RIGHTON.</u>
<u>SITE RESTORED BY DRILLING CREW.</u>		

PHOTOGRAPH
OF SITE
BEFORE
WELL PLUGGING
(10/06/88)

PHOTOGRAPH
OF SITE
AFTER
WELL PLUGGING
(11/08/88)

SITE RESTORATION FORM

CLIENT DOE / SRPO		J.O. No. 17500.25	DATE 07/12/88
STATE MISSISSIPPI	SITE NAME & NUMBER E.B.HILLMAN MRIG-222	TFSC FIELD REPRESENTATIVE D. KISTNER, H. ABEDI	

WASTE MATERIAL DOCUMENTATION

DESCRIPTION	QUANTITY	DISPOSITION
NA	NA	NA

PHOTOGRAPH
OF SITE
BEFORE
WELL PLUGGING *
(07/12/88)

* THIS WELL WAS NOT PLUGGED;
OWNERSHIP OF THE WELL WAS TRANSFERRED
TO THE CURRENT LANDOWNER IN THE CONDITION
SHOWN IN THE ABOVE PHOTOGRAPH.

SITE RESTORATION FORM

CLIENT DOE / SRPO		J.O. No. 17500.25	DATE 07/12/88
STATE MISSISSIPPI	SITE NAME & NUMBER CLEARMAN MRIG-223		TFSC FIELD REPRESENTATIVE T. REGAN, D. LUTZ

WASTE MATERIAL DOCUMENTATION

DESCRIPTION	QUANTITY	DISPOSITION
NA	NA	NA

PHOTOGRAPH
OF SITE
BEFORE
WELL PLUGGING *
(07/12/88)

* THIS WELL WAS NOT PLUGGED;
OWNERSHIP OF THE WELL WAS TRANSFERRED
TO THE CURRENT LANDOWNER IN THE CONDITION
SHOWN IN THE ABOVE PHOTOGRAPH.

SITE RESTORATION FORM

CLIENT DOE / SRPO		J.O. No. 17500.25	DATE 09/07/88
STATE MISSISSIPPI	SITE NAME & NUMBER PHILLIPS MRIG-224	TFSC FIELD REPRESENTATIVE D. KISTNER, H. ABEDI	

WASTE MATERIAL DOCUMENTATION

DESCRIPTION	QUANTITY	DISPOSITION
<u>PVC CASING AND CUTTINGS.</u>	<u>~ 1.0 CU YD</u>	<u>SANITARY LANDFILL IN</u>
		<u>RICHTON.</u>
<u>SITE RESTORED BY DRILLING CREW.</u>		

PHOTOGRAPH
OF SITE
BEFORE
WELL PLUGGING
(09/01/88)

PHOTOGRAPH
OF SITE
AFTER
WELL PLUGGING
(09/15/88)

SITE RESTORATION FORM

CLIENT DOE / SRPO		J.O. No. 17500.25	DATE 11/06/88
STATE MISSISSIPPI	SITE NAME & NUMBER E.B.HILLMAN MRIG-226	TFSC FIELD REPRESENTATIVE T. REGAN, R. GILLESPIE	

WASTE MATERIAL DOCUMENTATION

DESCRIPTION	QUANTITY	DISPOSITION
<u>GUARD PIPE, PVC CASING AND CUTTINGS.</u>	<u>~ 1.5 CU YD</u>	<u>SANITARY LANDFILL IN</u>
<u>CEMENT, BRUSH AND PROTECTIVE BARRIER.</u>	<u></u>	<u>RIGHTON.</u>
<u>ACCESS ROAD FILLED IN AND GRADED.</u>	<u></u>	<u></u>

PHOTOGRAPH
OF SITE
BEFORE
WELL PLUGGING
(07/12/88)

NOTE: WELL IS
MISLABLED IN
PHOTOGRAPH

PHOTOGRAPH
OF SITE
AFTER
WELL PLUGGING
(01/26/89)

SITE RESTORATION FORM

CLIENT DOE / SRPO		J.O. No. 17500.25	DATE 11/06/88
STATE MISSISSIPPI	SITE NAME & NUMBER E.B.HILLMAN MRIG-227	TFSC FIELD REPRESENTATIVE T. REGAN, R. GILLESPIE	

WASTE MATERIAL DOCUMENTATION

DESCRIPTION	QUANTITY	DISPOSITION
<u>GUARD PIPE, PVC CASING AND CUTTINGS,</u>	<u>~ 2.0 CU YD</u>	<u>SANITARY LANDFILL IN</u>
<u>CEMENT, BRUSH AND PROTECTIVE BARRIER.</u>		<u>RIGHTON.</u>

PHOTOGRAPH
OF SITE
BEFORE
WELL PLUGGING
(07/12/88)

PHOTOGRAPH
OF SITE
AFTER
WELL PLUGGING
(01/26/89)

SITE RESTORATION FORM

CLIENT DOE / SRPO		J.O. No. 17500.25	DATE 07/11/88
STATE MISSISSIPPI	SITE NAME & NUMBER CONTROLEX MRIG-228	TFSC FIELD REPRESENTATIVE D. KISTNER, II. ABEDI	
WASTE MATERIAL DOCUMENTATION			
DESCRIPTION		QUANTITY	DISPOSITION
NA		NA	NA

PHOTOGRAPH
OF SITE
BEFORE
WELL PLUGGING *
(07/12/88)

* THIS WELL WAS NOT PLUGGED;
OWNERSHIP OF THE WELL WAS TRANSFERRED
TO THE CURRENT LANDOWNER IN THE CONDITION
SHOWN IN THE ABOVE PHOTOGRAPH.

SITE RESTORATION FORM

CLIENT DOE / SRPO		J.O. No. 17500.25	DATE 08/22/88
STATE MISSISSIPPI	SITE NAME & NUMBER SOWARD MRIG-229	TFSC FIELD REPRESENTATIVE D. KISTNER, H. ABEDI	

WASTE MATERIAL DOCUMENTATION

DESCRIPTION	QUANTITY	DISPOSITION
NA	NA	NA

PHOTOGRAPH
OF SITE
BEFORE
WELL PLUGGING
(08/22/88)

* BOREHOLE WAS BACKFILLED BY LETCO IN 1979.
THERE WAS NO PLUGGING OR RESTORATION WORK
PERFORMED AT THIS SITE

SITE RESTORATION FORM

CLIENT DOE / SRPO		J.O. No. 17500.25	DATE 07/14/88
STATE MISSISSIPPI	SITE NAME & NUMBER GANDY MRIG-230	TFSC FIELD REPRESENTATIVE D. KISTNER, H. ABEDI	

WASTE MATERIAL DOCUMENTATION

DESCRIPTION	QUANTITY	DISPOSITION
NA	NA	NA

PHOTOGRAPH
OF SITE
BEFORE
WELL PLUGGING *
(07/14/88)

* THIS WELL WAS NOT PLUGGED;
OWNERSHIP OF THE WELL WAS TRANSFERRED
TO THE CURRENT LANDOWNER IN THE CONDITION
SHOWN IN THE ABOVE PHOTOGRAPH.

SITE RESTORATION FORM

CLIENT	DOE / SRPO	J.O. No.	17500.25	DATE	11/06/88
STATE	SITE NAME & NUMBER	TFSC FIELD REPRESENTATIVE			
MISSISSIPPI	L.R.F.P. MRIG-232	T. REGAN, R. GILLESPIE			

WASTE MATERIAL DOCUMENTATION

DESCRIPTION	QUANTITY	DISPOSITION
<u>GUARD PIPE, PVC CASING AND CUTTINGS.</u>	<u>~ 1.5 CU YD</u>	<u>SANITARY LANDFILL IN</u>
<u>CEMENT, BRUSH AND PROTECTIVE BARRIER.</u>	<u></u>	<u>RICHTON.</u>
<u></u>	<u></u>	<u></u>
<u></u>	<u></u>	<u></u>

PHOTOGRAPH
OF SITE
BEFORE
WELL PLUGGING
(07/14/88)

PHOTOGRAPH
OF SITE
AFTER
WELL PLUGGING
(01/26/89)

APPENDIX F

Waste Hauler's Manifests

G.B. "BOOTS" SMITH CORP.
LAUREL, MISSISSIPPI 39441

1/29

OILFIELD WASTE SHIPPING CONTROL TICKET

FILE COPY

J.O. NO. 17500

TFSC-SRPO

P.O. 0085

DOC ID M-2

9161

Manifest No.

S-1 No.

3551

Load No.

PART I: TO BE COMPLETED BY GENERATOR

Company Name STONE & WEBSTER ENGR CORP Code No. _____
Business Address P.O. Box 2325 BOSTON MA 02107
Telephone No. 617 581-2098 Well Name ANDERSON-DOE MH 6D
Origin of Waste: Field WILDCAT AFE No. _____ Well Serial No. API 2369120086
☒ Drilling Operations ☐ Production Facility
Description of Waste SALT WATER (TDS - 650 mg/L, pH - 9.95) Code No. _____
Quantity of Waste 120 BBLs

Seal On

DESTINATION:

Disposer's Name G. B. "Boots" Smith Code No. _____
Business Address P.O. DRAWER 1987
Disposal Site Address HILLCREST DR

CERTIFICATION: The waste described above was consigned to the carrier named below. I certify that the foregoing is true and correct to the best of my knowledge.

Richard D. Gillespie

Signature of Generator's Authorized Agent

9-16-88

5:00 PM

Date and Time of Shipment

PART II: TO BE COMPLETED BY TRANSPORTER (Note: To be completed in presence of Generator, before removing Generator's copy)

Transporter's Name G. B. "Boots" Smith
Business Address P.O. DRAWER 1987
Telephone No. 601/649-1220
License Plate of Truck 801426H
License Plate of Trailer 4062TL
If Transportation by Barge, Barge and Tug Identification N/A

CERTIFICATION: I certify that the waste in the quantity above was received by me for shipment to the above destination.

Richard D. Gillespie

Signature of Transporter's Agent

9-16-88

Date and Time Received

PART III: TO BE COMPLETED BY DISPOSER

Disposer's Name G. B. "Boots" Smith Code No. CCCSWD #1
Disposal Site Address HILLCREST DR
Telephone No. 601/649-1220 Seal Off
License Plate of Truck 801426H
License Plate of Trailer 4062TL
If received by Barge, Barge and Tug Identification N/A

CERTIFICATION: I certify that the waste in the quantity and description in Part I was received by me for proper disposal.

Richard D. Gillespie

Signature of Disposer's Agent

9-16-88

Date and Time Received

DISTRIBUTION:

Original: G.B. "Boots" Smith Corp. — Green: Office of Conservation — Yellow: Disposer — Pink: Transporter — Gold: Generator's 1st Copy

000519

G.B. "BOOTS" SMITH CORP.
LAUREL, MISSISSIPPI 39441

2/29

OILFIELD WASTE SHIPPING CONTROL TICKET

9201

FILE COPY

J.O. NO. 17500

TPSC-SRPO

PO - 0085

DOC I.D. M-2

Manifest No.

2961

9.1 No.

Load No.

PART I: TO BE COMPLETED BY GENERATOR

Company Name STONE & WEBSTER ENGR. CORP Code No. _____

Business Address PO. BOX 2325

Telephone No. 617 589-2098 Well Name MH-7A DOE

Origin of Waste: Field WILDCAT AFE No. _____ Well Serial No. API 2303520072

☒ Drilling Operations

☐ Production Facility

Description of Waste SALT WATER TDS = 8930 mg/L, pH = 9.39 Code No. _____

Quantity of Waste 120 BBL'S

Seal On

DESTINATION:

Disposer's Name G.B. BOOTS Smith Code No. _____

Business Address P.O. 1987 LAUREL MISS.

Disposal Site Address LAUREL MS.

CERTIFICATION: The waste described above was consigned to the carrier named below. I certify that the foregoing is true and correct to the best of my knowledge.

Richard P. Gillespie

Signature of Generator's Authorized Agent

9/20/88 10:30 AM

Date and Time of Shipment

PART II: TO BE COMPLETED BY TRANSPORTER (Note: To be completed in presence of Generator, before removing Generator's copy)

Transporter's Name WILLIAM G B BOOTS Smith

Business Address PO Drawer 1987 LAUREL MS.

Telephone No. 649-1220

License Plate of Truck 801446H

License Plate of Trailer 3941TL

If Transportation by Barge, Barge and Tug Identification _____

CERTIFICATION: I certify that the waste in the quantity above was received by me for shipment to the above destination.

Walter E. Walker

Signature of Transporter's Agent

9/20/88 10:30 AM

Date and Time Received

PART III: TO BE COMPLETED BY DISPOSER

Disposer's Name G.B. BOOTS Smith Code No. _____

Disposal Site Address LAUREL MS.

Telephone No. 649-1220 Seal Off

License Plate of Truck 801446H

License Plate of Trailer 3941TL

If received by Barge, Barge and Tug Identification _____

CERTIFICATION: I certify that the waste in the quantity and description in Part I was received by me for proper disposal.

Walter E. Walker

Signature of Disposer's Agent

Date and Time Received

DISTRIBUTION:

000520

Original: G.B. "Boots" Smith Corp. — Green: Office of Conservation — Yellow: Disposer — Pink: Transporter — Gold: Generator's 1st Copy

G.B. "BOOTS" SMITH CORP.
LAUREL, MISSISSIPPI 39441

3/29

OILFIELD WASTE SHIPPING CONTROL TICKET

FILE COPY

J.O. NO. 17500

TFSC-GRPO

P.O. - 0085
DOC. I.D. No - M-2

9202
Manifest No.

S-1 No.

2962
Load No.

PART I: TO BE COMPLETED BY GENERATOR

Company Name STONE & WEBSTER ENGR CORP Code No. _____
Business Address PO. BOX 2325 BOSTON MA 02167
Telephone No. 617 589-2098 Well Name DOE MH-7A
Origin of Waste: Field WILDCAT AFE No. _____ Well Serial No. _____
☒ Drilling Operations ☐ Production Facility
Description of Waste SALT WATER 8930 mg/L-TDS, pH 9.39 Code No. _____
Quantity of Waste 120 BBL'S

Seal On

DESTINATION:

Disposer's Name G.B. "Boots" Smith Code No. _____
Business Address P.O. DRAWER 1987 LAUREL MS
Disposal Site Address HILLCREST DR LAUREL MS

CERTIFICATION: The waste described above was consigned to the carrier named below. I certify that the foregoing is true and correct to the best of my knowledge.

Richard D. Gillespie

Signature of Generator's Authorized Agent

9-20-88

Date and Time of Shipment

PART II: TO BE COMPLETED BY TRANSPORTER (Note: To be completed in presence of Generator, before removing Generator's copy)

Transporter's Name G.B. "Boots" Smith
Business Address P.O. DRAWER 1987 LAUREL MS
Telephone No. 601/649-1220
License Plate of Truck _____
License Plate of Trailer _____
If Transportation by Barge, Barge and Tug Identification N/A

CERTIFICATION: I certify that the waste in the quantity above was received by me for shipment to the above destination.

Walter E. Walker

Signature of Transporter's Agent

9/20 2:30 P.M.

Date and Time Received

PART III: TO BE COMPLETED BY DISPOSER

Disposer's Name G.B. "Boots" Smith Code No. COC SWD#1
Disposal Site Address HILLCREST DR LAUREL MS
Telephone No. 601/649-1220 Seal Off _____
License Plate of Truck _____
License Plate of Trailer _____
If received by Barge, Barge and Tug Identification N/A

CERTIFICATION: I certify that the waste in the quantity and description in Part I was received by me for proper disposal.

Signature of Disposer's Agent

Date and Time Received

DISTRIBUTION:

Original: G.B. "Boots" Smith Corp. — Green: Office of Conservation — Yellow: Disposer — Pink: Transporter — Gold: Generator's 1st Copy

000521

G.B. "BOOTS" SMITH CORP.
LAUREL, MISSISSIPPI 39441

4/29

OILFIELD WASTE SHIPPING CONTROL TICKET

FILE COPY

J.O. NO. 17500

TFSC-SRPO

P.O. 0085
DOC ID NO M-2

9212

Manifest No.

S-1 No.

3212

Load No.

PART I: TO BE COMPLETED BY GENERATOR

Company Name STONE & WEBSTER ENGINEERING CORP. Code No. _____
Business Address PO BOX 2325 BOSTON, MA 02107
Telephone No. 617-589-2098 Well Name BIACD DE MH-7B
Origin of Waste: Field WILCAT AFE No. _____ Well Serial No. 2303520075
☒ Drilling Operations ☐ Production Facility
Description of Waste SALT WATER TDS 8,490 mg/L 9.12 pH Code No. _____
Quantity of Waste 80 BBL

Seal On

DESTINATION:

Disposer's Name G.B. BOOT'S Smith Code No. _____
Business Address P.O. Drawer 1987 LAUREL MS
Disposal Site Address Hill Crest Drive LAUREL MS

CERTIFICATION: The waste described above was consigned to the carrier named below. I certify that the foregoing is true and correct to the best of my knowledge.

W.B. Brown

Signature of Generator's Authorized Agent

9-21-88

Date and Time of Shipment

PART II: TO BE COMPLETED BY TRANSPORTER (Note: To be completed in presence of Generator, before removing Generator's copy)

Transporter's Name _____
Business Address P.O. DRAWER 1987
Telephone No. 649-1220
License Plate of Truck 8014 15 H
License Plate of Trailer 3941 TH
If Transportation by Barge, Barge and Tug Identification _____

CERTIFICATION: I certify that the waste in the quantity above was received by me for shipment to the above destination.

Clifton E. Walker

Signature of Transporter's Agent

9/21/88

Date and Time Received

4:55 P.M.

PART III: TO BE COMPLETED BY DISPOSER

Disposer's Name G.B. BOOT'S Smith Code No. COX SWD #1
Disposal Site Address HILL CREST DRIVE LAUREL MS
Telephone No. 649-1220 Seal Off
License Plate of Truck _____
License Plate of Trailer _____

If received by Barge, Barge and Tug Identification _____

CERTIFICATION: I certify that the waste in the quantity and description in Part I was received by me for proper disposal.

Clifton E. Walker

Signature of Disposer's Agent

Date and Time Received

000522

DISTRIBUTION:

Original: G.B. "Boots" Smith Corp. — Green: Office of Conservation — Yellow: Disposer — Pink: Transporter — Gold: Generator's 1st Copy

G.B. "BOOTS" SMITH CORP.
LAUREL, MISSISSIPPI 39441

5/29

OILFIELD WASTE SHIPPING CONTROL TICKET

FILE COPY

J.O. NO. 17500

TFSC-SRPO

P.O. No. 0085
DOC. I.D. No. M-2

9211
Manifest No.

S-1 No.

3211
Load No.

PART I: TO BE COMPLETED BY GENERATOR

Company Name STONE & WEBSTER ENGR CORP Code No. _____
Business Address PO. Box 2325
Telephone No. 617 587-2098 Well Name BEARD-DOE No 7C
Origin of Waste: Field WILDCAT AFE No. _____ Well Serial No. API 2303520074
☒ Drilling Operations ☐ Production Facility
Description of Waste SALT WATER (TDS 3230 mg/L, PH-9.19) Code No. _____
Quantity of Waste 65 BBL'S

Seal On

DESTINATION:

Disposer's Name G.B. BOOTS'S Smith Code No. _____
Business Address P.O. DRAWER 1987
Disposal Site Address Hill Crest Dr LAUREL MS

CERTIFICATION: The waste described above was consigned to the carrier named below. I certify that the foregoing is true and correct to the best of my knowledge.

Richard D. Gillespie

Signature of Generator's Authorized Agent

9/21/88 11:00 AM
Date and Time of Shipment

PART II: TO BE COMPLETED BY TRANSPORTER (Note: To be completed in presence of Generator, before removing Generator's copy)

Transporter's Name G.B. BOOTS'S Smith
Business Address P.O. Drawer 1987
Telephone No. 649-1220
License Plate of Truck 801415H
License Plate of Trailer 3941TL
If Transportation by Barge, Barge and Tug Identification _____

CERTIFICATION: I certify that the waste in the quantity above was received by me for shipment to the above destination.

Wilton E. Walker

Signature of Transporter's Agent

9/21/88

Date and Time Received

PART III: TO BE COMPLETED BY DISPOSER

Disposer's Name G.B. BOOTS'S Smith Code No. COC SWD #1
Disposal Site Address Hill Crest Drive LAUREL MS.
Telephone No. 649-1220 Seal Off
License Plate of Truck 801415H
License Plate of Trailer 3941TL

If received by Barge, Barge and Tug Identification _____

CERTIFICATION: I certify that the waste in the quantity and description in Part I was received by me for proper disposal.

Wilton E. Walker

Signature of Disposer's Agent

Date and Time Received

000523

DISTRIBUTION:

Original: G.B. "Boots" Smith Corp. — Green: Office of Conservation — Yellow: Disposer — Pink: Transporter — Gold: Generator's 1st Copy

G.B. "BOOTS" SMITH CORP.
LAUREL, MISSISSIPPI 39441

6/29

OILFIELD WASTE SHIPPING CONTROL TICKET

FILE COPY

J.O. NO. 17500

TFSC-SRPO

P.O. 0085
Doc. I.D. No M-2

9221

Manifest No.

S-1 No

3211

Load No

PART I: TO BE COMPLETED BY GENERATOR

Company Name STONE & WEBSTER ENGR CORP Code No. _____
Business Address PO BOX 2325 BOSTON MA 02107
Telephone No. 617-589-2098 Well Name BEARD-DOE NO. 7B
Origin of Waste: Field WILDCAT AFE No. _____ Well Serial No. API 2303520073
☒ Drilling Operations ☐ Production Facility
Description of Waste SALT WATER - TDS = 7490, pH = 9.12 Code No. _____
Quantity of Waste 20 bbls

Seal On

DESTINATION:

Disposer's Name G.B. BOOTS Smith Code No. _____
Business Address PO Drawer 1987
Disposal Site Address HILL Crest Drive LAUREL MS,

CERTIFICATION: The waste described above was consigned to the carrier named below. I certify that the foregoing is true and correct to the best of my knowledge.

Richard P. Gillespie

Signature of Generator's Authorized Agent

22 SEP 88

8:45 AM

Date and Time of Shipment

PART II: TO BE COMPLETED BY TRANSPORTER (Note: To be completed in presence of Generator, before removing Generator's copy)

Transporter's Name G.B. BOOTS Smith
Business Address PO Drawer 1987
Telephone No. 649-1220
License Plate of Truck 801415H
License Plate of Trailer 39417L
If Transportation by Barge, Barge and Tug Identification _____

CERTIFICATION: I certify that the waste in the quantity above was received by me for shipment to the above destination.

Clifton E. Walker

Signature of Transporter's Agent

8:45 A.M.

Date and Time Received

PART III: TO BE COMPLETED BY DISPOSER

Disposer's Name _____ Code No. _____
Disposal Site Address _____
Telephone No. _____ Seal Off
License Plate of Truck _____
License Plate of Trailer _____
If received by Barge, Barge and Tug Identification _____

CERTIFICATION: I certify that the waste in the quantity and description in Part I was received by me for proper disposal.

Signature of Disposer's Agent

Date and Time Received

000524

DISTRIBUTION:

Original: G.B. "Boots" Smith Corp. — Green: Office of Conservation — Yellow: Disposer — Pink: Transporter — Gold: Generator's 1st Copy

G.B. "BOOTS" SMITH CORP.
LAUREL, MISSISSIPPI 39441

OILFIELD WASTE SHIPPING CONTROL TICKET

FILE COPY

J.O. NO. 17500

TFSC-SRPO

P.O. 0085
Doc. I.D. No M-2

9231
Manifest No.

S-1 No.

2961
Load No.

PART I: TO BE COMPLETED BY GENERATOR

Company Name STONE & WEBSTER ENGINEERING CORP. Code No. _____
Business Address 245 SUMMER ST, BOSTON MA 02107
Telephone No. 617-589-2098 Well Name MH-8A
Origin of Waste: Field WILDCAT AFE No. _____ Well Serial No. API 2309120095
☐ Drilling Operations ☐ Production Facility
Description of Waste SALTWATER Code No. _____
Quantity of Waste 120 BBL

Seal On

DESTINATION:

Disposer's Name G.B. BOOTS Smith Code No. _____
Business Address P.O. Drawer 1987 LAUREL MS.
Disposal Site Address HILL Crest Drive LAUREL MS.

CERTIFICATION: The waste described above was consigned to the carrier named below. I certify that the foregoing is true and correct to the best of my knowledge.

W. B. Brand
Signature of Generator's Authorized Agent

9/23/88 2:30 P.M.
Date and Time of Shipment

PART II: TO BE COMPLETED BY TRANSPORTER (Note: To be completed in presence of Generator, before removing Generator's copy)

Transporter's Name G.B. BOOTS Smith
Business Address P.O. Drawer 1987
Telephone No. 649-1220
License Plate of Truck 801446H
License Plate of Trailer 3941TL
If Transportation by Barge, Barge and Tug Identification _____

CERTIFICATION: I certify that the waste in the quantity above was received by me for shipment to the above destination.

Clifton E. Walker
Signature of Transporter's Agent

Date and Time Received

PART III: TO BE COMPLETED BY DISPOSER

Disposer's Name G.B. BOOTS Smith Code No. COCSWD #1
Disposal Site Address HILL Crest Drive LAUREL MS
Telephone No. 649-1220 Seal Off
License Plate of Truck 801446H
License Plate of Trailer 3941TL

If received by Barge, Barge and Tug Identification _____

CERTIFICATION: I certify that the waste in the quantity and description in Part I was received by me for proper disposal.

Clifton E. Walker
Signature of Disposer's Agent

Date and Time Received

000525

DISTRIBUTION:

Original: G.B. "Boots" Smith Corp. — Green: Office of Conservation — Yellow: Disposer — Pink: Transporter — Gold: Generator's 1st Copy

G.B. "BOOTS" SMITH CORP.
LAUREL, MISSISSIPPI 39441

8/29

OILFIELD WASTE SHIPPING CONTROL TICKET

FILE COPY

J.O. NO. 17500

TFSC-SRPO

P.O. No. 0085

Doc. I.D. No. M-2

9231

Manifest No.

S-1 No.

3561

Load No.

PART I: TO BE COMPLETED BY GENERATOR

Company Name STONE & WEBSTER ENGINEERING CORP, INC. Code No. _____

Business Address 245 SUMMER ST. BOSTON, MA 02107

Telephone No. 617 589-1094 Well Name MH-8A

Origin of Waste: Field WILD CAT AFE No. _____ Well Serial No. API 2309120095

☒ Drilling Operations

☐ Production Facility

Description of Waste SALT WATER 35,400 mg/l TDS PH 8.64 Code No. _____

Quantity of Waste 30 BBL

Seal On

DESTINATION:

Disposer's Name G. B. Boots Smith Code No. _____

Business Address P.O. DRAWER 1987

Disposal Site Address Hillcrest DR

CERTIFICATION: The waste described above was consigned to the carrier named below. I certify that the foregoing is true and correct to the best of my knowledge.

NC Brander

Signature of Generator's Authorized Agent

9-23-88 3:30 PM

Date and Time of Shipment

PART II: TO BE COMPLETED BY TRANSPORTER (Note: To be completed in presence of Generator, before removing Generator's copy)

Transporter's Name G. B. "Boot" Smith

Business Address P.O. DRAWER 1987

Telephone No. 601/649-1220

License Plate of Truck 801427H

License Plate of Trailer 48807L

If Transportation by Barge, Barge and Tug Identification N/A

CERTIFICATION: I certify that the waste in the quantity above was received by me for shipment to the above destination.

Wesley Holfield

Signature of Transporter's Agent

9-23-88 3:25 P.M.

Date and Time Received

PART III: TO BE COMPLETED BY DISPOSER

Disposer's Name G. B. "Boots" Smith Code No. COCSWD 1

Disposal Site Address Hillcrest DR

Telephone No. 601/649-1220 Seal Off

License Plate of Truck 801427H

License Plate of Trailer 48807L

If received by Barge, Barge and Tug Identification N/A

CERTIFICATION: I certify that the waste in the quantity and description in Part I was received by me for proper disposal.

Wesley Holfield

Signature of Disposer's Agent

9-23-88 3:30 PM

Date and Time Received

DISTRIBUTION:

000526

Original: G.B. "Boots" Smith Corp. — Green: Office of Conservation — Yellow: Disposer — Pink: Transporter — Gold: Generator's 1st Copy

G.B. "BOOTS" SMITH CORP.
LAUREL, MISSISSIPPI 39441

9/29

OILFIELD WASTE SHIPPING CONTROL TICKET

FILE COPY

J.O. NO. 17500

TFSC-8RPO

P.O. No 0085
Doc. ID. No M-2

9261
Manifest No.

S-1 No.

2961
Load No.

PART I: TO BE COMPLETED BY GENERATOR

Company Name SPONE & WEBSTER Code No. _____
Business Address 245 SUMMER ST. BOSTON, MA 02107
Telephone No. 617-589-2098 Well Name MH-8C
Origin of Waste: Field WILDCAT AFE No. _____ Well Serial No. API 2309120097
☒ Drilling Operations ☐ Production Facility
Description of Waste SALT WATER Code No. _____
Quantity of Waste 120 BBL

Seal On

DESTINATION:

Disposer's Name _____ Code No. _____
Business Address _____
Disposal Site Address _____

CERTIFICATION: The waste described above was consigned to the carrier named below. I certify that the foregoing is true and correct to the best of my knowledge.

[Signature]
Signature of Generator's Authorized Agent

9/26/88 11:15
Date and Time of Shipment

PART II: TO BE COMPLETED BY TRANSPORTER (Note: To be completed in presence of Generator, before removing Generator's copy)

Transporter's Name G.B. BOOTS Smith
Business Address P.O. Drawer 1987 LAUREL MS.
Telephone No. 649-1220
License Plate of Truck 8014464
License Plate of Trailer 3941TL
If Transportation by Barge, Barge and Tug Identification _____

CERTIFICATION: I certify that the waste in the quantity above was received by me for shipment to the above destination.

[Signature]
Signature of Transporter's Agent

Date and Time Received

PART III: TO BE COMPLETED BY DISPOSER

Disposer's Name G.B. BOOTS Smith Code No. LOCSWD #1
Disposal Site Address HILL Crest Drive LAUREL MS.
Telephone No. 649-1220 Seal Off
License Plate of Truck 801446H
License Plate of Trailer 3941TL
If received by Barge, Barge and Tug Identification _____

CERTIFICATION: I certify that the waste in the quantity and description in Part I was received by me for proper disposal.

[Signature]
Signature of Disposer's Agent

Date and Time Received

DISTRIBUTION:

000527

Original: G.B. "Boots" Smith Corp. — Green: Office of Conservation — Yellow: Disposer — Pink: Transporter — Gold: Generator's 1st Copy

G.B. "BOOTS" SMITH CORP.
LAUREL, MISSISSIPPI 39441

10/29

**OILFIELD WASTE SHIPPING CONTROL TICKET
FILE COPY**

J.O. NO. 17500

TFSC-SRPO

P.O. No. 0085
Doc. I.D. No. M-2

9261
Manifest No.

3551
S-1 No.
Load No.

PART I: TO BE COMPLETED BY GENERATOR

Company Name STONE & WEBSTER Code No. _____
Business Address 245 Summer Boston, MA
Telephone No. 617-589-2098 Well Name MH-8C
Origin of Waste: Field WILDCAT AFE No. _____ Well Serial No. APT 2309120091
☒ Drilling Operations ☐ Production Facility
Description of Waste SALT WATER Code No. _____
Quantity of Waste 120 BBL

Seal On

DESTINATION:

Disposer's Name Boots Smith Code No. _____
Business Address P.O. Bx 1987
Disposal Site Address Laurel Ms

CERTIFICATION: The waste described above was consigned to the carrier named below. I certify that the foregoing is true and correct to the best of my knowledge.

W.B. Brando 9/26/88 2:40 PM
Signature of Generator's Authorized Agent Date and Time of Shipment

PART II: TO BE COMPLETED BY TRANSPORTER (Note: To be completed in presence of Generator, before removing Generator's copy)

Transporter's Name G.B. Boots Smith Corp
Business Address P.O. Box 987
Telephone No. 601-649-1220
License Plate of Truck 80A26H
License Plate of Trailer 3A66TL
If Transportation by Barge, Barge and Tug Identification _____

CERTIFICATION: I certify that the waste in the quantity above was received by me for shipment to the above destination.

See K. D. R. 9/26/88 2:40 PM
Signature of Transporter's Agent Date and Time Received

PART III: TO BE COMPLETED BY DISPOSER

Disposer's Name _____ Code No. _____
Disposal Site Address _____
Telephone No. _____ Seal Off
License Plate of Truck _____
License Plate of Trailer _____
If received by Barge, Barge and Tug Identification _____

CERTIFICATION: I certify that the waste in the quantity and description in Part I was received by me for proper disposal.

Signature of Disposer's Agent

Date and Time Received

DISTRIBUTION:

000528

Original: G.B. "Boots" Smith Corp. — Green: Office of Conservation — Yellow: Disposer — Pink: Transporter — Gold: Generator's 1st Copy

G.B. "BOOTS" SMITH CORP.
LAUREL, MISSISSIPPI 39441

11/29

OILFIELD WASTE SHIPPING CONTROL TICKET

FILE COPY

J.O. NO. 17500

TF80-8RPO

P.O. No. 0085
Doc. I.D. No. M-2

9281

Manifest No.

S-1 No.

2961

Load No.

PART I: TO BE COMPLETED BY GENERATOR

Company Name STONE & WEBSTER ENGR CORP Code No. _____
Business Address 245 SUMMER ST BOSTON, MA
Telephone No. 617-589-2098 Well Name MH-513
Origin of Waste: Field WILDCAT AFE No. _____ Well Serial No. 2303520067
☒ Drilling Operations ☐ Production Facility
Description of Waste SALT WATER PH 8.85 TDS 33800 mg/l Code No. _____
Quantity of Waste 80 BBL

Seal On

DESTINATION:

Disposer's Name _____ Code No. _____
Business Address _____
Disposal Site Address _____

CERTIFICATION: The waste described above was consigned to the carrier named below. I certify that the foregoing is true and correct to the best of my knowledge.

WC Brand 9/28/88 10:15 am
Signature of Generator's Authorized Agent Date and Time of Shipment

PART II: TO BE COMPLETED BY TRANSPORTER (Note: To be completed in presence of Generator, before removing Generator's copy)

Transporter's Name G.B. BOOTS Smith
Business Address P.O. DRAWER 1987 LAUREL MS
Telephone No. 649-1220
License Plate of Truck 801446H
License Plate of Trailer 39417L
If Transportation by Barge, Barge and Tug Identification _____

CERTIFICATION: I certify that the waste in the quantity above was received by me for shipment to the above destination.

Alton E. Walker 9/28/88 10:15 AM
Signature of Transporter's Agent Date and Time Received

PART III: TO BE COMPLETED BY DISPOSER

Disposer's Name G.B. BOOTS Smith Code No. COCSWD #1
Disposal Site Address HILL Crest Drive LAUREL MS
Telephone No. 649-1220 Seal Off
License Plate of Truck 801446H
License Plate of Trailer 39417L

If received by Barge, Barge and Tug Identification _____

CERTIFICATION: I certify that the waste in the quantity and description in Part I was received by me for proper disposal.

Signature of Disposer's Agent

Date and Time Received

DISTRIBUTION:

000529

Original: G.B. "Boots" Smith Corp. — Green: Office of Conservation — Yellow: Disposer — Pink: Transporter — Red: Generator's 1st Copy

G.B. "BOOTS" SMITH CORP.
LAUREL, MISSISSIPPI 39441

12/29

OILFIELD WASTE SHIPPING CONTROL TICKET

FILE COPY

J.O. NO. 17500

TFSC-SRPO

P.O. 0085
Doc. I.D. M-2

9282

Manifest No.

S-1 No.

2962

Load No.

PART I: TO BE COMPLETED BY GENERATOR

Company Name STONE & WEBSTER ENGR CORP Code No. _____
Business Address PO BOX 2325 BOSTON, MA
Telephone No. 617 589-2098 Well Name US FOREST SERVICE - DOE MH-5A
Origin of Waste: Field WILDCAT AFE No. _____ Well Serial No. API 2303520066
☒ Drilling Operations ☐ Production Facility
Description of Waste SALT WATER (TDS = 61,500 mg/L, pH 7.07) Code No. _____
Quantity of Waste 60 bbls

Seal On

DESTINATION:

Disposer's Name _____ Code No. _____
Business Address _____
Disposal Site Address _____

CERTIFICATION: The waste described above was consigned to the carrier named below. I certify that the foregoing is true and correct to the best of my knowledge.

Richard D. Scarpie
Signature of Generator's Authorized Agent

9/28/88 4:45 PM
Date and Time of Shipment

PART II: TO BE COMPLETED BY TRANSPORTER (Note: To be completed in presence of Generator, before removing Generator's copy)

Transporter's Name G.B. BOOTS Smith
Business Address PO. DRAWER 1987 LAUREL MS.
Telephone No. 649-1220
License Plate of Truck 801446H
License Plate of Trailer 3941TL
If Transportation by Barge, Barge and Tug Identification _____

CERTIFICATION: I certify that the waste in the quantity above was received by me for shipment to the above destination.

Walter E. Walker
Signature of Transporter's Agent

Date and Time Received

PART III: TO BE COMPLETED BY DISPOSER

Disposer's Name G.B. BOOTS Smith Code No. 00CSWO #1
Disposal Site Address HILL Crest Drive LAUREL MS.
Telephone No. 649-1220 Seal Off
License Plate of Truck 8014464
License Plate of Trailer 3941TL
If received by Barge, Barge and Tug Identification _____

CERTIFICATION: I certify that the waste in the quantity and description in Part I was received by me for proper disposal.

Walter E. Walker
Signature of Disposer's Agent

Date and Time Received

DISTRIBUTION:

000530

Original: G.B. "Boots" Smith Corp. — Green: Office of Conservation — Yellow: Disposer — Pink: Transporter — Gold: Generator's 1st Copy

G.B. "BOOTS" SMITH CORP.
LAUREL, MISSISSIPPI 39441

13/29

OILFIELD WASTE SHIPPING CONTROL TICKET
FILE COPY

J.O. NO. 17500

TFSC-SRPO

P.O. No. 0085
DOC. I.D. No. M-2

9291

Manifest No.

S-1 No.

2961

Load No.

PART I: TO BE COMPLETED BY GENERATOR

Company Name STONE & WEBSTER ENGR CORP Code No. _____
Business Address P.O. Box 2325 BOSTON, MA
Telephone No. 617 589-2098 Well Name US Forest Service - DOE MH-5C
Origin of Waste: Field WILDCAT AFE No. _____ Well Serial No. 2303520068
☒ Drilling Operations ☐ Production Facility
Description of Waste SALT WATER (TDS = 17,300; PH = 9.7) Code No. _____
Quantity of Waste 110 BBL'S

Seal On

DESTINATION:

Disposer's Name _____ Code No. _____
Business Address _____
Disposal Site Address _____

CERTIFICATION: The waste described above was consigned to the carrier named below. I certify that the foregoing is true and correct to the best of my knowledge.

Richard J. Bellaspe
Signature of Generator's Authorized Agent

9/29/88

2:00 P.M.
Date and Time of Shipment

PART II: TO BE COMPLETED BY TRANSPORTER (Note: To be completed in presence of Generator, before removing Generator's copy)

Transporter's Name G.B. BOOTS Smith
Business Address P.O. Drawer 1984 LAUREL MS.
Telephone No. 649-1220
License Plate of Truck 801446H
License Plate of Trailer 3941TL
If Transportation by Barge, Barge and Tug Identification _____

CERTIFICATION: I certify that the waste in the quantity above was received by me for shipment to the above destination.

Alton E. Walker
Signature of Transporter's Agent

9/29/88

2:00 P.M.
Date and Time Received

PART III: TO BE COMPLETED BY DISPOSER

Disposer's Name _____ Code No. _____
Disposal Site Address _____
Telephone No. _____ Seal Off
License Plate of Truck _____
License Plate of Trailer _____

If received by Barge, Barge and Tug Identification _____

CERTIFICATION: I certify that the waste in the quantity and description in Part I was received by me for proper disposal.

Signature of Disposer's Agent

Date and Time Received

000531

DISTRIBUTION:

Original: G.B. "Boots" Smith Corp. — Green: Office of Conservation — Yellow: Disposer — Pink: Transporter — Gold: Generator's 1st Copy

G.B. "BOOTS" SMITH CORP.
LAUREL, MISSISSIPPI 39441

14/29

**OILFIELD WASTE SHIPPING CONTROL TICKET
FILE COPY**

J.O. NO. 17500

TFSC-SRPO

P.O. No. 0085

DOC. I.D. No. M-2

9201

Manifest No.

S-1 No.

2961

Load No.

PART I: TO BE COMPLETED BY GENERATOR

Company Name STONE & WEBSTER ENGR CORP Code No. _____
Business Address PO Box 2325 BOSTON MA
Telephone No. 617 589-2207 Well Name DOE-ROWELL MH-4A
Origin of Waste: Field WILDCAT AFE No. _____ Well Serial No. API 231120041
☐ Drilling Operations ☐ Production Facility
Description of Waste SALT WATER (TDS = ~~67,300~~ ^{14,260} mg/L, pH 8.83) Code No. _____
Quantity of Waste 30 bbls

Seal On

DESTINATION:

Disposer's Name _____ Code No. _____
Business Address _____
Disposal Site Address _____

CERTIFICATION: The waste described above was consigned to the carrier named below. I certify that the foregoing is true and correct to the best of my knowledge.

Richard P. Gillespie

Signature of Generator's Authorized Agent

9/30/88

3:30 PM

Date and Time of Shipment

PART II: TO BE COMPLETED BY TRANSPORTER (Note: To be completed in presence of Generator, before removing Generator's copy)

Transporter's Name G B BOOTS Smith
Business Address PO DRAWER 1987 LAUREL MS
Telephone No. 649-1220
License Plate of Truck 801446H
License Plate of Trailer 3941TL
If Transportation by Barge, Barge and Tug Identification _____

CERTIFICATION: I certify that the waste in the quantity above was received by me for shipment to the above destination.

Clifton E. Walker

Signature of Transporter's Agent

9/30/88

3:30 P.M.

Date and Time Received

PART III: TO BE COMPLETED BY DISPOSER

Disposer's Name G.B. BOOTS Smith Code No. COC SWD #1
Disposal Site Address HLL West Drive LAUREL MS
Telephone No. 649-1220 Seal Off _____
License Plate of Truck 801446H
License Plate of Trailer 3941TL

If received by Barge, Barge and Tug Identification _____

CERTIFICATION: I certify that the waste in the quantity and description in Part I was received by me for proper disposal.

Clifton E. Walker

Signature of Disposer's Agent

Date and Time Received

DISTRIBUTION:

000532

Original: G.B. "Boots" Smith Corp. — Green: Office of Conservation — Yellow: Disposer — Pink: Transporter — Bold: Generator's 1st Copy

G.B. "BOOTS" SMITH CORP.
LAUREL, MISSISSIPPI 39441

15/29

OILFIELD WASTE SHIPPING CONTROL TICKET

FILE COPY

J.C. NO. 17500

TFSC-GRPO

P.O. No. 0085

DOC. I.D. M-2

1602

Manifest No.

S-1 No.

2962

Load No.

PART I: TO BE COMPLETED BY GENERATOR

Company Name STONE & WEBSTER ENGR. CORP Code No. _____

Business Address PO BOX 2325 BOSTON, MA

Telephone No. 617-589-2098 Well Name DOE-ROWELL MH-4D

Origin of Waste: Field WILDCAT AFE No. _____ Well Serial No. 231120094

☒ Drilling Operations

☐ Production Facility

Description of Waste SALT WATER (TDS = 7070 mg/L; pH = 9.2) Code No. _____

Quantity of Waste 20 BBL'S

Seal On

DESTINATION:

Disposer's Name _____ Code No. _____

Business Address _____

Disposal Site Address _____

CERTIFICATION: The waste described above was consigned to the carrier named below. I certify that the foregoing is true and correct to the best of my knowledge.

Richard B. Gillespie

Signature of Generator's Authorized Agent

10-3-88

3:40 P.M.

Date and Time of Shipment

PART II: TO BE COMPLETED BY TRANSPORTER (Note: To be completed in presence of Generator, before removing Generator's copy)

Transporter's Name G.B. BOOTS Smith

Business Address PO Drawer 1989 LAUREL, MS

Telephone No. 649-1220

License Plate of Truck 801446H

License Plate of Trailer 3941 TL

If Transportation by Barge, Barge and Tug Identification _____

CERTIFICATION: I certify that the waste in the quantity above was received by me for shipment to the above destination.

Clifton E. Walker

Signature of Transporter's Agent

10-3-88

3:40 P.M.

Date and Time Received

PART III: TO BE COMPLETED BY DISPOSER

Disposer's Name G.B. Boots Smith Code No. COC 500 #1

Disposal Site Address 446 West Drive LAUREL MS

Telephone No. 649-1220 Seal Off

License Plate of Truck 801446T

License Plate of Trailer 3941 TL

If received by Barge, Barge and Tug Identification _____

CERTIFICATION: I certify that the waste in the quantity and description in Part I was received by me for proper disposal.

Clifton E. Walker

Signature of Disposer's Agent

Date and Time Received

000533

DISTRIBUTION:

Original: G.B. "Boots" Smith Corp. — Green: Office of Conservation — Yellow: Disposer — Pink: Transporter — Gold: Generator's 1st Copy

G.B. "BOOTS" SMITH CORP.
LAUREL, MISSISSIPPI 39441

16/29

OILFIELD WASTE SHIPPING CONTROL TICKET

FILE COPY

J.O. NO. 17500

TFSC-SRPO

P.O. NO. 0085
DOC. ID. M-2

1031

Manifest No.

S-1 No.

2961

Load No.

PART I: TO BE COMPLETED BY GENERATOR

Company Name STONE & WEBSTER Code No. _____
Business Address P.O. BOX 2325 BOSTON MA
Telephone No. 617 589-2098 Well Name DOE-ROWELL 4A
Origin of Waste: Field W.C. AFE No. _____ Well Serial No. API 231136041
☒ Drilling Operations ☐ Production Facility
Description of Waste SALT WATER (TDS-19,260, pH 8.8) Code No. _____
Quantity of Waste 119 bbl's

Seal On

DESTINATION:

Disposer's Name _____ Code No. _____
Business Address _____
Disposal Site Address _____

CERTIFICATION: The waste described above was consigned to the carrier named below. I certify that the foregoing is true and correct to the best of my knowledge.

Richard B. Gillespie

Signature of Generator's Authorized Agent

30XT88

Date and Time of Shipment

10:15 AM

PART II: TO BE COMPLETED BY TRANSPORTER (Note: To be completed in presence of Generator, before removing Generator's copy)

Transporter's Name G.B. BOOTS Smith
Business Address P.O. Drawer 1987 LAUREL MS
Telephone No. 649-1220
License Plate of Truck 801446H
License Plate of Trailer 3941TL
If Transportation by Barge, Barge and Tug Identification _____

CERTIFICATION: I certify that the waste in the quantity above was received by me for shipment to the above destination.

Clifton E. Walker

Signature of Transporter's Agent

Date and Time Received

PART III: TO BE COMPLETED BY DISPOSER

Disposer's Name G.B. BOOTS Smith Code No. COC SWD #1
Disposal Site Address Hillcrest Drive LAUREL MS.
Telephone No. 649-1220 Seal Off
License Plate of Truck 801446H
License Plate of Trailer 3941TL

If received by Barge, Barge and Tug Identification _____

CERTIFICATION: I certify that the waste in the quantity and description in Part I was received by me for proper disposal.

Clifton E. Walker

Signature of Disposer's Agent

Date and Time Received

000534

DISTRIBUTION:

Original: G.B. "Boots" Smith Corp. — Green: Office of Conservation — Yellow: Disposer — Pink: Transporter — Gold: Generator's 1st Copy

G.B. "BOOTS" SMITH CORP.
LAUREL, MISSISSIPPI 39441

17/29

OILFIELD WASTE SHIPPING CONTROL TICKET

FILE COPY

J.O. NO. 17500

TPC-68PO

P.O. No. 0085
DOC. I.D. NO. M-2

1041
Manifest No.

S-1 No.

2961
Load No.

PART I: TO BE COMPLETED BY GENERATOR

Company Name STONE & WEBSTER ENGR CORP Code No. _____

Business Address P.O. Box 2325 BOSTON MA

Telephone No. 617 589-2207 Well Name DOE-ROWELL MH-4B

Origin of Waste: Field WILDCAT AFE No. _____ Well Serial No. APF 231120042
☒ Drilling Operations ☐ Production Facility

Description of Waste SALT WATER (20720 mg/L = TDS; pH = 9.28) Code No. _____

Quantity of Waste 80 BBL'S

Seal On

DESTINATION:

Disposer's Name _____ Code No. _____

Business Address _____

Disposal Site Address _____

CERTIFICATION: The waste described above was consigned to the carrier named below. I certify that the foregoing is true and correct to the best of my knowledge.

Richard P. Gillespie

Signature of Generator's Authorized Agent

Oct 4, 1988

10:30 AM
Date and Time of Shipment

PART II: TO BE COMPLETED BY TRANSPORTER (Note: To be completed in presence of Generator, before removing Generator's copy)

Transporter's Name G.B. BOOTS Smith

Business Address P.O. Drawer 1987 LAUREL MS.

Telephone No. 649-1220

License Plate of Truck 801446H

License Plate of Trailer 3941TL

If Transportation by Barge, Barge and Tug Identification _____

CERTIFICATION: I certify that the waste in the quantity above was received by me for shipment to the above destination.

Clifton E. Walker

Signature of Transporter's Agent

10/4/88

1030 A.M.
Date and Time Received

PART III: TO BE COMPLETED BY DISPOSER

Disposer's Name G.B. BOOTS Smith Code No. CCSMD #1

Disposal Site Address Hill Crest Drive LAUREL MS.

Telephone No. 649-1220 Seal Off

License Plate of Truck 801446H

License Plate of Trailer 3941TL

If received by Barge, Barge and Tug Identification _____

CERTIFICATION: I certify that the waste in the quantity and description in Part I was received by me for proper disposal.

Clifton E. Walker

Signature of Disposer's Agent

Date and Time Received

000535

DISTRIBUTION:

Original: G.B. "Boots" Smith Corp. — Green: Office of Conservation — Yellow: Disposer — Pink: Transporter — Gold: Generator's 1st Copy

G.B. "BOOTS" SMITH CORP.
LAUREL, MISSISSIPPI 39441

18/29

OILFIELD WASTE SHIPPING CONTROL TICKET

FILE COPY

J.O. NO. 17500

TPSC-8RPO

P.O. 0085
DOC I.D. NO. M-2

1042

Manifest No

S-1 No

2962

Load No

PART I: TO BE COMPLETED BY GENERATOR

Company Name STONE & WEBSTER ENGR CORP Code No. _____
Business Address PO. BOX 2325 BOSTON, MA
Telephone No. 617 589-2098 Well Name DOE-ROWELL MH-4C
Origin of Waste: Field WILDCAT AFE No. _____ Well Serial No. API 231120043
☒ Drilling Operations ☐ Production Facility
Description of Waste SALT WATER (TDS=19740mg/L, pH=8.7) Code No. _____
Quantity of Waste 75 BALS

Seal On

DESTINATION:

Disposer's Name _____ Code No. _____
Business Address _____
Disposal Site Address _____

CERTIFICATION: The waste described above was consigned to the carrier named below. I certify that the foregoing is true and correct to the best of my knowledge.

Richard B. Gillespie

Signature of Generator's Authorized Agent

4 OCT 88

4:15 P.M.

Date and Time of Shipment

PART II: TO BE COMPLETED BY TRANSPORTER (Note: To be completed in presence of Generator, before removing Generator's copy)

Transporter's Name G.B. BOOT'S Smith
Business Address P.O. Drawer 1987 LAUREL MS.
Telephone No. 649-1220
License Plate of Truck 801446H
License Plate of Trailer 3941TL
If Transportation by Barge, Barge and Tug Identification _____

CERTIFICATION: I certify that the waste in the quantity above was received by me for shipment to the above destination.

Clifton E. Walker

Signature of Transporter's Agent

10/4-88

4:15 P.M.

Date and Time Received

PART III: TO BE COMPLETED BY DISPOSER

Disposer's Name G.B. BOOT'S Smith Code No. COC SWD #1
Disposal Site Address HILL Crest Dr. LAUREL MS.
Telephone No. 649-1220
License Plate of Truck 801446H
License Plate of Trailer 3941TL

Seal Off

If received by Barge, Barge and Tug Identification _____

CERTIFICATION: I certify that the waste in the quantity and description in Part I was received by me for proper disposal.

Clifton E. Walker

Signature of Disposer's Agent

Date and Time Received

DISTRIBUTION:

000536

Original: G.B. "Boots" Smith Corp. — Green: Office of Conservation — Yellow: Disposer — Pink: Transporter — Gold: Generator's 1st Copy

G.B. "BOOTS" SMITH CORP.
LAUREL, MISSISSIPPI 39441

19/29

OILFIELD WASTE SHIPPING CONTROL TICKET

FILE COPY

J.O. NO. 17500

TFSC-8RPO

P.O. No. 0085
Doc. I.D. M-2

1051

Manifest No.

S-1 No

2961

Load No.

PART I: TO BE COMPLETED BY GENERATOR

Company Name STONE & WEBSTER ENGR. Code No. _____
Business Address P.O. Box 2325 BOSTON MA
Telephone No. 617 589-2098 Well Name MCC4-3B
Origin of Waste: Field WILDCAT AFE No. _____
☒ Drilling Operations ☐ Production Facility
Description of Waste SALT WATER (TDS = 160,000 mg/L, pH = 9.39) Code No. _____
Quantity of Waste 120 BBL'S

Seal On

DESTINATION:

Disposer's Name _____ Code No. _____
Business Address _____
Disposal Site Address _____

CERTIFICATION: The waste described above was consigned to the carrier named below. I certify that the foregoing is true and correct to the best of my knowledge.

Richard P. Gillespie

Signature of Generator's Authorized Agent

5 OCT 88

3:00 P.M.

Date and Time of Shipment

PART II: TO BE COMPLETED BY TRANSPORTER (Note: To be completed in presence of Generator, before removing Generator's copy)

Transporter's Name G.B. BOOTS Smith
Business Address P.O. DRAWER 1987 LAUREL MS
Telephone No. 649-1220
License Plate of Truck 801446H
License Plate of Trailer 3941TL
If Transportation by Barge, Barge and Tug Identification _____

CERTIFICATION: I certify that the waste in the quantity above was received by me for shipment to the above destination.

Clifton E. Walker

Signature of Transporter's Agent

10/5/88

3:00 P.M.

Date and Time Received

PART III: TO BE COMPLETED BY DISPOSER

Disposer's Name G.B. BOOTS Smith Code No. COC SWD #1
Disposal Site Address HILL Crest Dr LAUREL MS.
Telephone No. 649-1220 Seal Off _____
License Plate of Truck 801446H
License Plate of Trailer 3941TL
If received by Barge, Barge and Tug Identification _____

CERTIFICATION: I certify that the waste in the quantity and description in Part I was received by me for proper disposal.

Clifton E. Walker

Signature of Disposer's Agent

Date and Time Received

DISTRIBUTION:

000537

Original: G.B. "Boots" Smith Corp. — Green: Office of Conservation — Yellow: Disposer — Pink: Transporter — Bold: Generator's 1st Copy

G.B. "BOOTS" SMITH CORP.
LAUREL, MISSISSIPPI 39441

20/29

OILFIELD WASTE SHIPPING CONTROL TICKET

FILE COPY

J.O. NO. 17500

TPSC-GRPO

P.O. No. 0085
DOC. I.D. No. M-2

1061
Manifest No.

S-1 No.

2961
Load No.

PART I: TO BE COMPLETED BY GENERATOR

Company Name STONE & WEBSTER ENGR. CORP Code No. _____
Business Address PO. Box 2325 BOSTON MA
Telephone No. 617 589-2098 Well Name MCCH-3C & MCCH-3D
Origin of Waste: Field WILDLAT AFE No. _____ Well Serial No. 231120031-3C
☒ Drilling Operations ☐ Production Facility
Description of Waste SALT WATER (TDS = 11,300 mg/L, pH = 8.49) Code No. _____
Quantity of Waste 60 bbls - 3C 50 bbls - 3D 110 TOTAL

Seal On

DESTINATION:

Disposer's Name _____ Code No. _____
Business Address _____
Disposal Site Address _____

CERTIFICATION: The waste described above was consigned to the carrier named below. I certify that the foregoing is true and correct to the best of my knowledge.

Richard D. Gillespie

Signature of Generator's Authorized Agent

10-06-88

3:30 pm
Date and Time of Shipment

PART II: TO BE COMPLETED BY TRANSPORTER (Note: To be completed in presence of Generator, before removing Generator's copy)

Transporter's Name G.B. BOOTS Smith
Business Address P.O. Drawer 1987 LAUREL MS
Telephone No. 649-1220
License Plate of Truck 801446H
License Plate of Trailer 3941TL
If Transportation by Barge, Barge and Tug Identification _____

CERTIFICATION: I certify that the waste in the quantity above was received by me for shipment to the above destination.

Clifton E. Walker

Signature of Transporter's Agent

10/8/88

3:35 P.M.
Date and Time Received

PART III: TO BE COMPLETED BY DISPOSER

Disposer's Name G.B. BOOTS Smith Code No. COC5UD #1
Disposal Site Address HILL Crest Dr. LAUREL MS.
Telephone No. 649-1220 Seal Off
License Plate of Truck 801446H
License Plate of Trailer 3941TL
If received by Barge, Barge and Tug Identification _____

CERTIFICATION: I certify that the waste in the quantity and description in Part I was received by me for proper disposal.

Clifton E. Walker

Signature of Disposer's Agent

Date and Time Received

DISTRIBUTION:

000538

Original: G.B. "Boots" Smith Corp. — Green: Office of Conservation — Yellow: Disposer — Pink: Transporter — Gold: Generator's 1st Copy

G.B. "BOOTS" SMITH CORP.
LAUREL, MISSISSIPPI 39441

21/29

OILFIELD WASTE SHIPPING CONTROL TICKET

FILE COPY

J.O. NO. 17500

TFSC-8RPO

P.O. 0085

DOC. I.D. NO. M-2

10 71
Manifest No.

S-1 No.

2961

Load No.

PART I: TO BE COMPLETED BY GENERATOR

Company Name STONE & WEBSTER ENGINEERING CORP. Code No. _____
Business Address 245 SUMMER ST. BOSTON, MA
Telephone No. 617-589-2098 Well Name MCC-4-3A
Origin of Waste: Field WILDCAT AFE No. _____ Well Serial No. API 2311120037
☒ Drilling Operations ☐ Production Facility
Description of Waste SALT WATER Code No. _____
Quantity of Waste 120 BBL

Seal On

DESTINATION:

Disposer's Name _____ Code No. _____
Business Address _____
Disposal Site Address _____

CERTIFICATION: The waste described above was consigned to the carrier named below. I certify that the foregoing is true and correct to the best of my knowledge.

WC Brando

Signature of Generator's Authorized Agent

10-7-88

1:30 pm
Date and Time of Shipment

PART II: TO BE COMPLETED BY TRANSPORTER (Note: To be completed in presence of Generator, before removing Generator's copy)

Transporter's Name G.B. BOOTS Smith
Business Address P.O. DRAWER 1987 LAUREL MS.
Telephone No. 649-1220
License Plate of Truck 801446H
License Plate of Trailer 3941TL
If Transportation by Barge, Barge and Tug Identification _____

CERTIFICATION: I certify that the waste in the quantity above was received by me for shipment to the above destination.

Clifton E. Walker

Signature of Transporter's Agent

10/7/88

Date and Time Received

PART III: TO BE COMPLETED BY DISPOSER

Disposer's Name G.B. BOOTS Smith Code No. COC SNO #1
Disposal Site Address HILL Crest Dr. LAUREL MS.
Telephone No. 649-1220 Seal Off
License Plate of Truck 801446H
License Plate of Trailer 3941TL

If received by Barge, Barge and Tug Identification _____

CERTIFICATION: I certify that the waste in the quantity and description in Part I was received by me for proper disposal.

Clifton E. Walker

Signature of Disposer's Agent

Date and Time Received

000539

DISTRIBUTION:

Original: G.B. "Boots" Smith Corp. — Green: Office of Conservation — Yellow: Disposer — Pink: Transporter — Gold: Generator's 1st Copy

G.B. "BOOTS" SMITH CORP.
LAUREL, MISSISSIPPI 39441

22/29

OILFIELD WASTE SHIPPING CONTROL TICKET

FILE COPY

J.O. NO. 17500

TFSC-8RPO

P.O. NO. 0085
DOC. I.D. NO. M-2

10101
Manifest No.

S-1 No

2961
Load No.

PART I: TO BE COMPLETED BY GENERATOR

Company Name STONE & WEBSTER ENGR CORP Code No. _____
Business Address PO BOX 2325 BOSTON MA 02107
Telephone No. 617 589-2098 Well Name MCCG-1
Origin of Waste: Field WILDCAT AFE No. _____ Well Serial No. APF 2311120035
☒ Drilling Operations ☐ Production Facility
Description of Waste SALT WATER (TDS=188,800 mg/L, pH 10.55) Code No. _____
Quantity of Waste 75 BBL'S

Seal On

DESTINATION:

Disposer's Name _____ Code No. _____
Business Address _____
Disposal Site Address _____

CERTIFICATION: The waste described above was consigned to the carrier named below. I certify that the foregoing is true and correct to the best of my knowledge.

Richard P. Gallapin 10-10-88
Signature of Generator's Authorized Agent

11:00AM
Date and Time of Shipment

PART II: TO BE COMPLETED BY TRANSPORTER (Note: To be completed in presence of Generator, before removing Generator's copy)

Transporter's Name G.B. BOOTS Smith
Business Address P.O. Drawer 1987 LAUREL MS.
Telephone No. 649-1220
License Plate of Truck 801446H
License Plate of Trailer 3941TL
If Transportation by Barge, Barge and Tug Identification _____

CERTIFICATION: I certify that the waste in the quantity above was received by me for shipment to the above destination.

Clifton E. Walker
Signature of Transporter's Agent

10/10/88
Date and Time Received

PART III: TO BE COMPLETED BY DISPOSER

Disposer's Name G.B. BOOTS Smith Code No. COC SVD #1
Disposal Site Address HILLcrest Dr LAUREL MS.
Telephone No. 649-1220 Seal Off
License Plate of Truck 801446H
License Plate of Trailer 3941TL

If received by Barge, Barge and Tug Identification _____

CERTIFICATION: I certify that the waste in the quantity and description in Part I was received by me for proper disposal.

Clifton E. Walker
Signature of Disposer's Agent

10/10/88
Date and Time Received

000540

DISTRIBUTION:

Original: G.B. "Boots" Smith Corp. — Green: Office of Conservation — Yellow: Disposer — Pink: Transporter — Gold: Generator's 1st Copy

G.B. "BOOTS" SMITH CORP.
LAUREL, MISSISSIPPI 39441

23/29

OILFIELD WASTE SHIPPING CONTROL TICKET

FILE COPY

J.O. NO. 17500

TFSC-SRPO

P.O. No. 0085

DOC I.D. NO M-2

10102

Manifest No.

S-1 No.

2982

Load No.

PART I: TO BE COMPLETED BY GENERATOR

Company Name STONE & WEBSTER ENGR CORP. Code No. _____

Business Address PO BOX 2325 BOSTON, MA

Telephone No. 617 589-2098 Well Name DOE MCG-2

Origin of Waste: Field WILDCAT AFE No. _____ Well Serial No. APC 2311120036

☒ Drilling Operations ☐ Production Facility

Description of Waste SALTWATER (TDS = 89,800 mg/L; pH = 9.19) Code No. _____

Quantity of Waste 90 BBL

Seal On

DESTINATION:

Disposer's Name _____ Code No. _____

Business Address _____

Disposal Site Address _____

CERTIFICATION: The waste described above was consigned to the carrier named below. I certify that the foregoing is true and correct to the best of my knowledge.

Richard P. Gillespie
Signature of Generator's Authorized Agent

10-10-88 5:30 PM
Date and Time of Shipment

PART II: TO BE COMPLETED BY TRANSPORTER (Note: To be completed in presence of Generator, before removing Generator's copy)

Transporter's Name G. B. BOOTS Smith

Business Address PO Drawer 1987 LAUREL MS

Telephone No. 649-1220

License Plate of Truck 801446H

License Plate of Trailer 3941 TL

If Transportation by Barge, Barge and Tug Identification _____

CERTIFICATION: I certify that the waste in the quantity above was received by me for shipment to the above destination.

Clifton E. Walker
Signature of Transporter's Agent

10/10/88 5:30 PM
Date and Time Received

PART III: TO BE COMPLETED BY DISPOSER

Disposer's Name G.B. BOOTS Smith Code No. _____

Disposal Site Address Hill Crest Drive LAUREL MS

Telephone No. 649-1220 Seal Off

License Plate of Truck 801446H

License Plate of Trailer 3941 TL

If received by Barge, Barge and Tug Identification _____

CERTIFICATION: I certify that the waste in the quantity and description in Part I was received by me for proper disposal.

Clifton E. Walker
Signature of Disposer's Agent

10/12/88
Date and Time Received

DISTRIBUTION:

000541

Original: G.B. "Boots" Smith Corp. — Green: Office of Conservation — Yellow: Disposer — Pink: Transporter — Gold: Generator's 1st Copy

24/29

OILFIELD WASTE SHIPPING CONTROL TICKET

FILE COPY

J.O. NO. 17500

TFSC-SRPO

P.O. No. 0085
DOC. I.D. NO. M-2

10 11 1
Manifest No.

S-1 No.

2961
Load No.

PART I: TO BE COMPLETED BY GENERATOR

Company Name STONE & WEBSTER ENGR CORP. Code No. _____
Business Address PO BOX 2325 BOSTON MA
Telephone No. 617 589-2098 Well Name DOE-SMITH MRIG-11C
Origin of Waste: Field WILDCAT AFE No. _____ Well Serial No. API 2311120047
☒ Drilling Operations ☐ Production Facility
Description of Waste SALT WATER (TDS = 5840, pH = 8.42) Code No. _____
Quantity of Waste 70 BBL'S

Seal On

DESTINATION:

Disposer's Name _____ Code No. _____
Business Address _____
Disposal Site Address _____

CERTIFICATION: The waste described above was consigned to the carrier named below. I certify that the foregoing is true and correct to the best of my knowledge.

Richard P. Gillespie
Signature of Generator's Authorized Agent

10-11-88 3:15 pm
Date and Time of Shipment

PART II: TO BE COMPLETED BY TRANSPORTER (Note: To be completed in presence of Generator, before removing Generator's copy)

Transporter's Name G.B. BOOTS Smith
Business Address P.O. Drawer 1987 LAUREL MS.
Telephone No. 649-1220
License Plate of Truck 801446H
License Plate of Trailer 3941TL
If Transportation by Barge, Barge and Tug Identification _____

CERTIFICATION: I certify that the waste in the quantity above was received by me for shipment to the above destination.

Clifton E. Walker
Signature of Transporter's Agent

10/11/88 3:15 P.M.
Date and Time Received

PART III: TO BE COMPLETED BY DISPOSER

Disposer's Name G.B. BOOTS Smith Code No. COC SMD #1
Disposal Site Address HILL Crest Drive LAUREL MS.
Telephone No. 649-1220 Seal Off
License Plate of Truck 801446H
License Plate of Trailer 3941TL
If received by Barge, Barge and Tug Identification _____

CERTIFICATION: I certify that the waste in the quantity and description in Part I was received by me for proper disposal.

Clifton E. Walker
Signature of Disposer's Agent

Date and Time Received

000542

DISTRIBUTION:

Original: G.B. "Boots" Smith Corp. — Green: Office of Conservation — Yellow: Disposer — Pink: Transporter — Bold: Generator's 1st Copy

G.B. "BOOTS" SMITH CORP.
LAUREL, MISSISSIPPI 39441

25/29

OILFIELD WASTE SHIPPING CONTROL TICKET

FILE COPY

J.O. NO. 17500

TFSC-SRPO

P.O. No 0085

DOC. I.D. No W-7

Manifest No.

S-1 No.

Load No.

PART I: TO BE COMPLETED BY GENERATOR

Company Name STONE & WEBSTER ENGR CORP. Code No. _____
Business Address PO. BOX 2325 BOSTON MA
Telephone No. 617 589-2098 Well Name DOE/SMITH MRLH-11A
Origin of Waste: Field WILDCAT AFE No. _____ Well Serial No. _____
☒ Drilling Operations ☐ Production Facility
Description of Waste SALT WATER (TDS = 180,000 mg/L, pH = 8.8) Code No. _____
Quantity of Waste 100 BBLs

Seal On

DESTINATION:

Disposer's Name _____ Code No. _____
Business Address _____
Disposal Site Address _____

CERTIFICATION: The waste described above was consigned to the carrier named below. I certify that the foregoing is true and correct to the best of my knowledge.

Richard P. Gillespie

Signature of Generator's Authorized Agent

10/12/88

1:45 PM

Date and Time of Shipment

PART II: TO BE COMPLETED BY TRANSPORTER (Note: To be completed in presence of Generator, before removing Generator's copy)

Transporter's Name _____
Business Address _____
Telephone No. _____
License Plate of Truck 801427H
License Plate of Trailer T195
If Transportation by Barge, Barge and Tug Identification _____

CERTIFICATION: I certify that the waste in the quantity above was received by me for shipment to the above destination.

Gaylon Rowell

Signature of Transporter's Agent

Date and Time Received

PART III: TO BE COMPLETED BY DISPOSER

Disposer's Name _____ Code No. _____
Disposal Site Address _____
Telephone No. _____ Seal Off
License Plate of Truck 801427H
License Plate of Trailer T195
If received by Barge, Barge and Tug Identification _____

CERTIFICATION: I certify that the waste in the quantity and description in Part I was received by me for proper disposal.

Gaylon Rowell

Signature of Disposer's Agent

Date and Time Received

000543

DISTRIBUTION:

Original: G.B. "Boots" Smith Corp. — Green: Office of Conservation — Yellow: Disposer — Pink: Transporter — Gold: Generator's 1st Copy

G.B. "BOOTS" SMITH CORP.
LAUREL, MISSISSIPPI 39441

26/29

OILFIELD WASTE SHIPPING CONTROL TICKET
FILE COPY

J.O. NO. 17500

TFSC-8RPO

P.O. NO. 0085

DOC. I.D. NO. M-2

10/21
Manifest No.

S-1 No.

2961
Load No.

PART I: TO BE COMPLETED BY GENERATOR

Company Name STONE & WEBSTER ENGR. CORP Code No. _____
Business Address PO BOX 2325 BOSTON MA 02107
Telephone No. 617 589-2098 Well Name DOE/SMITH' MR 14-11A
Origin of Waste: Field WILDCAT AFE No. _____ Well Serial No. _____
☒ Drilling Operations ☐ Production Facility
Description of Waste SALT WATER (TDS = 180,000 mg/L, pH = 8.8) Code No. _____
Quantity of Waste 110 BBLs

Seal On

DESTINATION:

Disposer's Name _____ Code No. _____
Business Address _____
Disposal Site Address _____

CERTIFICATION: The waste described above was consigned to the carrier named below. I certify that the foregoing is true and correct to the best of my knowledge.

Richard P. Gillespie
Signature of Generator's Authorized Agent

10/12/88 11:55 A.M.
Date and Time of Shipment

PART II: TO BE COMPLETED BY TRANSPORTER (Note: To be completed in presence of Generator, before removing Generator's copy)

Transporter's Name _____
Business Address _____
Telephone No. _____
License Plate of Truck _____
License Plate of Trailer _____
If Transportation by Barge, Barge and Tug Identification _____

CERTIFICATION: I certify that the waste in the quantity above was received by me for shipment to the above destination.

Clifton E. Walker
Signature of Transporter's Agent

10/12/88 11:55 A.M.
Date and Time Received

PART III: TO BE COMPLETED BY DISPOSER

Disposer's Name _____ Code No. COC5WD #1
Disposal Site Address _____
Telephone No. _____ Seal Off
License Plate of Truck _____
License Plate of Trailer _____

If received by Barge, Barge and Tug Identification _____

CERTIFICATION: I certify that the waste in the quantity and description in Part I was received by me for proper disposal.

Clifton E. Walker
Signature of Disposer's Agent

Date and Time Received

DISTRIBUTION:

000544

Original: G.B. "Boots" Smith Corp. — Green: Office of Conservation — Yellow: Disposer — Pink: Transporter — Gold: Generator's 1st Copy

G.B. "BOOTS" SMITH CORP.
LAUREL, MISSISSIPPI 39441

27/29

OILFIELD WASTE SHIPPING CONTROL TICKET

FILE COPY

J.O. NO. 17500

TFSC-SRPO

P.O. NO. 0085
DOC. I.D. NO. M-2

10131
Manifest No.

S-1 No.

2961
Load No.

PART I: TO BE COMPLETED BY GENERATOR

Company Name STONE & WEBSTER ENGR CORP Code No. _____
Business Address PO BOX 2325 BOSTON MA
Telephone No. 617 589-2098 Well Name DOE/SMITH MR1H-11ED
Origin of Waste: Field WILDCAT AFE No. _____ Well Serial No. 231120048
☒ Drilling Operations ☐ Production Facility
Description of Waste SALT WATER (TDS = 7600 ; pH = 9.4) Code No. _____
Quantity of Waste 80 BBL'S

Seal On

DESTINATION:

Disposer's Name _____ Code No. _____
Business Address _____
Disposal Site Address _____

CERTIFICATION: The waste described above was consigned to the carrier named below. I certify that the foregoing is true and correct to the best of my knowledge.

R.P. Gillespie

Signature of Generator's Authorized Agent

10-13-88

1:00 P.M.
Date and Time of Shipment

PART II: TO BE COMPLETED BY TRANSPORTER (Note: To be completed in presence of Generator, before removing Generator's copy)

Transporter's Name _____
Business Address _____
Telephone No. _____
License Plate of Truck _____
License Plate of Trailer _____
If Transportation by Barge, Barge and Tug Identification _____

CERTIFICATION: I certify that the waste in the quantity above was received by me for shipment to the above destination.

Clifton E. Walker

Signature of Transporter's Agent

10/13/88

1:00 P.M.
Date and Time Received

PART III: TO BE COMPLETED BY DISPOSER

Disposer's Name _____ Code No. COC SWP #1
Disposal Site Address _____
Telephone No. _____ Seal Off
License Plate of Truck _____
License Plate of Trailer _____
If received by Barge, Barge and Tug Identification _____

CERTIFICATION: I certify that the waste in the quantity and description in Part I was received by me for proper disposal.

Clifton E. Walker

Signature of Disposer's Agent

Date and Time Received

DISTRIBUTION:

000545

Original: G.B. "Boots" Smith Corp. — Green: Office of Conservation — Yellow: Disposer — Pink: Transporter — Gold: Generator's 1st Copy

G.B. "BOOTS" SMITH CORP.
LAUREL, MISSISSIPPI 39441

28/29

OILFIELD WASTE SHIPPING CONTROL TICKET

FILE COPY

J.O. NO. 17500

TFSC SRPO

P.O. NO. 0085
DOC. I.D. NO. M-2

10132

Manifest No.

S-1 No.

2982

Load No.

PART I: TO BE COMPLETED BY GENERATOR

Company Name STONE & WEBSTER ENG. CORP Code No. _____
Business Address PO BOX 2325 BOSTON MA
Telephone No. 617 589-2098 Well Name DOE/SMITH MR14-11B
Origin of Waste: Field WILDCAT AFE No. _____ Well Serial No. 231120046
☒ Drilling Operations ☐ Production Facility
Description of Waste SALT WATER (TDS=17,300; pH=8.1) Code No. _____
Quantity of Waste 100661

Seal On

DESTINATION:

Disposer's Name _____ Code No. _____
Business Address _____
Disposal Site Address _____

CERTIFICATION: The waste described above was consigned to the carrier named below. I certify that the foregoing is true and correct to the best of my knowledge.

Richard P. Gillespie

Signature of Generator's Authorized Agent

10/13/88

Date and Time of Shipment

PART II: TO BE COMPLETED BY TRANSPORTER (Note: To be completed in presence of Generator, before removing Generator's copy)

Transporter's Name _____
Business Address _____
Telephone No. _____
License Plate of Truck _____
License Plate of Trailer _____
If Transportation by Barge, Barge and Tug Identification _____

CERTIFICATION: I certify that the waste in the quantity above was received by me for shipment to the above destination.

Clifton E. Walker

Signature of Transporter's Agent

10/13/88

5:00 PM

Date and Time Received

PART III: TO BE COMPLETED BY DISPOSER

Disposer's Name _____ Code No. _____
Disposal Site Address _____
Telephone No. _____ Seal Off
License Plate of Truck _____
License Plate of Trailer _____
If received by Barge, Barge and Tug Identification _____

CERTIFICATION: I certify that the waste in the quantity and description in Part I was received by me for proper disposal.

Clifton E. Walker

Signature of Disposer's Agent

Date and Time Received

000546

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Original: G.B. "Boots" Smith Corp. — Green: Office of Conservation — Yellow: Disposer — Pink: Transporter — Gold: Generator's 1st Copy

G.B. "BOOTS" SMITH CORP.
LAUREL, MISSISSIPPI 39441

29/29

OILFIELD WASTE SHIPPING CONTROL TICKET

FILE COPY

J.O. NO. 17500

TPS-ORPO

P.O. NO. 0085
DOE I.D. NO. M-2

Manifest No.

S-1 No.

Load No.

PART I: TO BE COMPLETED BY GENERATOR

Company Name STONE & WEBSTER ENGR CORP Code No. _____
Business Address PO BOX 2825 BOSTON MA 02107
Telephone No. 617 589-2098 Well Name DOE/MASONITE MRIG-9
Origin of Waste: Field WILDCAT AFE No. _____ Well Serial No. 2311120049
☒ Drilling Operations ☐ Production Facility
Description of Waste SALT WATER (TDS = 104,500 mg/L, pH 10.0) Code No. _____
Quantity of Waste 25 BBL'S

Seal On

DESTINATION:

Disposer's Name _____ Code No. _____
Business Address _____
Disposal Site Address _____

CERTIFICATION: The waste described above was consigned to the carrier named below. I certify that the foregoing is true and correct to the best of my knowledge.

Richard P. Gillespie

Signature of Generator's Authorized Agent

10-17-88

9:15 AM

Date and Time of Shipment

PART II: TO BE COMPLETED BY TRANSPORTER (Note: To be completed in presence of Generator, before removing Generator's copy)

Transporter's Name _____
Business Address _____
Telephone No. _____
License Plate of Truck _____
License Plate of Trailer _____
If Transportation by Barge, Barge and Tug Identification _____

CERTIFICATION: I certify that the waste in the quantity above was received by me for shipment to the above destination.

Clifton E. Walker

Signature of Transporter's Agent

10/17/88

9:15 A.M.

Date and Time Received

PART III: TO BE COMPLETED BY DISPOSER

Disposer's Name _____ Code No. _____
Disposal Site Address _____
Telephone No. _____ Seal Off
License Plate of Truck _____
License Plate of Trailer _____
If received by Barge, Barge and Tug Identification _____

CERTIFICATION: I certify that the waste in the quantity and description in Part I was received by me for proper disposal.

Signature of Disposer's Agent

Date and Time Received

DISTRIBUTION:

000547

Original: G.B. "Boots" Smith Corp. — Green: Office of Conservation — Yellow: Disposer — Pink: Transporter — Gold: Generator's 1st Copy

APPENDIX G
Plugging Reports

PLUGGING REPORT

CLIENT DOE / SRPO		J.O. No. 17500.25	DATUM ELEVATION 219.91
STATE MISSISSIPPI	WELL NAME & NUMBER U.S.F.S. MCCG-1WS	TFSC FIELD REPRESENTATIVE D. KISTNER, H. ABEDI	

NOTIFICATION OF REGULATORY AGENCY _____ DATE 10/05/88
 AGENCY MS BUREAU OF LAND & WATER RESOURCES REPRESENTATIVE JAMES HOFFMAN
 CEMENTING COMPANY GRINER DRILLING SERVICE ENGINEER / REP. JERRY BEACH

DISPOSAL OF FLUIDS

BY GRINER DRILLING DATE / /
 QUANTITY NO EST. FLUID TYPE DRILLING MUD

REMARKS

EXCESS DRILLING MUD IS HAULED TO CAMP SHELBY LANDFILL AS NECESSARY.

ZONE 1 TYPE PLUG CONTINUOUS
 INTERVAL 120 FT TO 2.0 FT DIAMETER OF CASING/HOLE 6 3/4 IN
 BOTTOM OF TUBING OR PIPE 120 FT CEMENT/MUD TYPE CLASS A, NEAT
 NO. OF SACKS 51 YIELD 1.17 CU. FT/SK. VOL. PUMPED 59.7 CU. FT
 SLURRY WEIGHT 15.6 LBS/GAL TOP OF PLUG 2.0 FT
 BRIDGE PLUG TYPE NA DEPTH NA

REMARKS

PULLED ALL CASING AND SCREEN OUT OF HOLE. REAMED HOLE TO 120 FT, ENCOUNTERED CEMENT PLUG AT 110 FT. CEMENT CIRCULATED TO SURFACE. TOP 2 FT BACKFILLED WITH SOIL.

ZONE _____ TYPE PLUG _____
 INTERVAL _____ DIAMETER OF CASING/HOLE _____ IN
 BOTTOM OF TUBING OR PIPE _____ FT CEMENT/MUD TYPE _____
 NO. OF SACKS _____ YIELD _____ CU. FT/SK. VOL. PUMPED _____ CU. FT
 SLURRY WEIGHT _____ LBS/GAL TOP OF PLUG _____ FT
 BRIDGE PLUG TYPE _____ DEPTH _____

REMARKS

PLUGGING REPORT

DATUM ELEVATION <div style="text-align: center;">196.5</div>		
CLIENT <div style="text-align: center;">DOE / SRPO</div>	J.O. No. 17500.25 <div style="text-align: right;">DATE 10/07/88</div>	
STATE <div style="text-align: center;">MISSISSIPPI</div>	WELL NAME & NUMBER <div style="text-align: center;">U.S.F.S. MCCG-2WS</div>	TFSC FIELD REPRESENTATIVE <div style="text-align: center;">D. KISTNER, H. ABEDI</div>

NOTIFICATION OF REGULATORY AGENCY

DATE 10/07/88

AGENCY MS BUREAU OF LAND & WATER RESOURCES

REPRESENTATIVE JAMES HOFFMAN

CEMENTING COMPANY WESTERN CO. OF N.A.

SERVICE ENGINEER / REP. M.S. HANKS

DISPOSAL OF FLUIDS

BY GRINER DRILLING

DATE 10/07/88

QUANTITY 60 BBL

FLUID TYPE DRILLING MUD

REMARKS

EXCESS DRILLING MUD HAULED TO CAMP SHELBY LANDFILL AS NECESSARY.

ZONE 1

TYPE PLUG CONTINUOUS

INTERVAL 415 TO 3.0 FT

DIAMETER OF CASING/HOLE 6 3/4 IN

BOTTOM OF TUBING OR PIPE 415 FT

CEMENT/MUD TYPE CLASS A, 8% BENTONITE

NO. OF SACKS 105

YIELD 1.92 CU. FT/SK.

VOL. PUMPED 201.6 CU. FT

SLURRY WEIGHT 13.1 LBS/GAL

TOP OF PLUG 3.0 FT

BRIDGE PLUG TYPE NA

DEPTH NA

REMARKS

PULLED ALL CASING AND SCREEN OUT OF HOLE. REAMED HOLE TO 415 FT. CEMENT CIRCULATED TO SURFACE, TOP 3 FT BACKFILLED WITH SOIL.

ZONE _____

TYPE PLUG _____

INTERVAL _____

DIAMETER OF CASING/HOLE _____ IN

BOTTOM OF TUBING OR PIPE _____ FT

CEMENT/MUD TYPE _____

NO. OF SACKS _____

YIELD _____ CU. FT/SK.

VOL. PUMPED _____ CU. FT

SLURRY WEIGHT _____ LBS/GAL

TOP OF PLUG _____ FT

BRIDGE PLUG TYPE _____

DEPTH _____

REMARKS

PLUGGING REPORT

CLIENT DOE / SRPO		J.O. No. 17500.25	DATUM ELEVATION 254.4 DATE 10/11/88
STATE MISSISSIPPI	WELL NAME & NUMBER U.S.F.S. MCCH-3WS	TFSC FIELD REPRESENTATIVE D. KISTNER, H. ABEDI	

NOTIFICATION OF REGULATORY AGENCY DATE 10/11/88
 AGENCY MS BUREAU OF LAND & WATER RESOURCES REPRESENTATIVE JAMES HOFFMAN
 CEMENTING COMPANY WESTERN CO. OF N.A. SERVICE ENGINEER / REP. J. O'NEAL

DISPOSAL OF FLUIDS

BY GRINER DRILLING DATE / /
 QUANTITY NO EST. FLUID TYPE DRILLING MUD

REMARKS

EXCESS DRILLING MUD HAULED TO CAMP SHELBY LANDFILL AS NECESSARY.

ZONE 1 TYPE PLUG CONTINUOUS
 INTERVAL 444 TO 5.0 FT DIAMETER OF CASING/HOLE 7.0 IN
 BOTTOM OF TUBING OR PIPE 441 FT CEMENT/MUD TYPE CLASS A, 8% BENTONITE
 NO. OF SACKS 76 YIELD 1.92 CU. FT/SK. VOL. PUMPED 146 CU. FT
 SLURRY WEIGHT 13.1 LBS/GAL TOP OF PLUG 5.0 FT
 BRIDGE PLUG TYPE NA DEPTH NA

REMARKS

PULLED ALL CASING AND SCREEN OUT OF HOLE. REAMED HOLE TO 444 FT. CEMENT CIRCULATED TO SURFACE, TOP 5 FT BACKFILLED WITH SOIL.

ZONE TYPE PLUG
 INTERVAL DIAMETER OF CASING/HOLE IN
 BOTTOM OF TUBING OR PIPE FT CEMENT/MUD TYPE
 NO. OF SACKS YIELD CU. FT/SK. VOL. PUMPED CU. FT
 SLURRY WEIGHT LBS/GAL TOP OF PLUG FT
 BRIDGE PLUG TYPE DEPTH

REMARKS

PLUGGING REPORT

CLIENT DOE / SRPO		J.O. No. 17500.25	DATUM ELEVATION 315.6 DATE 10/25/88
STATE MISSISSIPPI	WELL NAME & NUMBER U.S.F.S. MH-5WS	TFSC FIELD REPRESENTATIVE D. KISTNER, H. ABEDI	

NOTIFICATION OF REGULATORY AGENCY DATE 10/25/88
 AGENCY MS BUREAU OF LAND & WATER RESOURCES REPRESENTATIVE JAMES HOFFMAN
 CEMENTING COMPANY WESTERN CO. OF N.A. SERVICE ENGINEER / REP. L. WILLIAMS

DISPOSAL OF FLUIDS

BY GRINER DRILLING DATE 10/25/88
 QUANTITY 20 BBL FLUID TYPE DRILLING MUD

REMARKS

EXCESS DRILLING MUD HAULED TO SUBCONTRACTOR'S YARD FOR DISPOSAL.

ZONE 1 TYPE PLUG CONTINUOUS
 INTERVAL 405 TO 4.0 FT DIAMETER OF CASING/HOLE 6 3/4 IN
 BOTTOM OF TUBING OR PIPE 405 FT CEMENT/MUD TYPE CLASS A, 8% BENTONITE
 NO. OF SACKS 100 YIELD 1.92 CU. FT/SK. VOL. PUMPED 192 CU. FT
 SLURRY WEIGHT 13.1 LBS/GAL TOP OF PLUG 4.0 FT
 BRIDGE PLUG TYPE NA DEPTH NA

REMARKS

PULLED ALL CASING AND SCREEN OUT OF HOLE. REAMED HOLE TO 405 FT. CEMENT CIRCULATED TO SURFACE. TOP 4 FT BACKFILLED WITH SOIL.

ZONE _____ TYPE PLUG _____
 INTERVAL _____ DIAMETER OF CASING/HOLE _____ IN
 BOTTOM OF TUBING OR PIPE _____ FT CEMENT/MUD TYPE _____
 NO. OF SACKS _____ YIELD _____ CU. FT/SK. VOL. PUMPED _____ CU. FT
 SLURRY WEIGHT _____ LBS/GAL TOP OF PLUG _____ FT
 BRIDGE PLUG TYPE _____ DEPTH _____

REMARKS

PLUGGING REPORT

CLIENT DOE / SRPO		J.O. No. 17500.25	DATUM ELEVATION 247.3
STATE MISSISSIPPI	WELL NAME & NUMBER WALKER MH-8WS	TFSC FIELD REPRESENTATIVE D. KISTNER, H. ABEDI	

NOTIFICATION OF REGULATORY AGENCY _____ DATE 10/21/88
 AGENCY MS BUREAU OF LAND & WATER RESOURCES REPRESENTATIVE JAMES HOFFMAN
 CEMENTING COMPANY WESTERN CO. OF N.A. SERVICE ENGINEER / REP. W. HARRIS

DISPOSAL OF FLUIDS
 BY GRINER DRILLING DATE 10/21/88
 QUANTITY 40 BBL FLUID TYPE DRILLING MUD

REMARKS
EXCESS DRILLING MUD HAULED TO SUBCONTRACTOR'S YARD FOR DISPOSAL.

ZONE 1 TYPE PLUG CONTINUOUS
 INTERVAL 425 TO 4.0 FT DIAMETER OF CASING/HOLE 6 5/8 IN
 BOTTOM OF TUBING OR PIPE 420 FT CEMENT/MUD TYPE CLASS A, 8% BENTONITE
 NO. OF SACKS 102.5 YIELD 1.92 CU. FT/SK. VOL. PUMPED 195 CU. FT
 SLURRY WEIGHT 13.1 LBS/GAL TOP OF PLUG 4.0 FT
 BRIDGE PLUG TYPE NA DEPTH NA

REMARKS
PULLED OUT 220 FT OF CASING AND 20-30 FT OF SCREEN. REAMED HOLE TO 425 FT. CEMENT CIRCULATED TO SURFACE. TOP 4 FT BACKFILLED WITH SOIL.

ZONE _____ TYPE PLUG _____
 INTERVAL _____ DIAMETER OF CASING/HOLE _____ IN
 BOTTOM OF TUBING OR PIPE _____ FT CEMENT/MUD TYPE _____
 NO. OF SACKS _____ YIELD _____ CU. FT/SK. VOL. PUMPED _____ CU. FT
 SLURRY WEIGHT _____ LBS/GAL TOP OF PLUG _____ FT
 BRIDGE PLUG TYPE _____ DEPTH _____

REMARKS

PLUGGING REPORT

DATUM ELEVATION 256.2	
CLIENT DOE / SRPO	J.O. No. 17500.25
STATE MISSISSIPPI	DATE 10/27/88
WELL NAME & NUMBER L.R.F.P. MRIG-9WS	TFSC FIELD REPRESENTATIVE D. KISTNER, H. ABEDI

NOTIFICATION OF REGULATORY AGENCY DATE 10/27/88

AGENCY MS BUREAU OF LAND & WATER RESOURCES REPRESENTATIVE JAMES HOFFMAN

CEMENTING COMPANY WESTERN CO. OF N.A. SERVICE ENGINEER / REP. J. O'NEAL

DISPOSAL OF FLUIDS

BY GRINER DRILLING DATE 10/27/88

QUANTITY 20 BBL FLUID TYPE DRILLING MUD

REMARKS

EXCESS DRILLING MUD HAULED TO RICHTON LANDFILL AS NECESSARY.

ZONE 1 TYPE PLUG CONTINUOUS

INTERVAL 403 TO 5 FT DIAMETER OF CASING/HOLE 6 1/2 IN

BOTTOM OF TUBING OR PIPE 395 FT CEMENT/MUD TYPE CLASS A, 8% BENTONITE

NO. OF SACKS 100 YIELD 1.92 CU. FT/SK. VOL. PUMPED 192 CU. FT

SLURRY WEIGHT 13.1 LBS/GAL TOP OF PLUG 5.0 FT

BRIDGE PLUG TYPE NA DEPTH NA

REMARKS

PULLED ALL CASING AND SCREEN OUT OF HOLE. REAMED HOLE TO 403 FT. CEMENT CIRCULATED TO SURFACE. TOP 5 FT BACKFILLED WITH SOIL.

ZONE _____ TYPE PLUG _____

INTERVAL _____ DIAMETER OF CASING/HOLE _____ IN

BOTTOM OF TUBING OR PIPE _____ FT CEMENT/MUD TYPE _____

NO. OF SACKS _____ YIELD _____ CU. FT/SK. VOL. PUMPED _____ CU. FT

SLURRY WEIGHT _____ LBS/GAL TOP OF PLUG _____ FT

BRIDGE PLUG TYPE _____ DEPTH _____

REMARKS

PLUGGING REPORT

		DATUM ELEVATION 282.6
CLIENT DOE / SRPO	J.O. No. 17500.25	DATE 10/28/88
STATE MISSISSIPPI	WELL NAME & NUMBER L.R.F.P. MRIG-10WS	TFSC FIELD REPRESENTATIVE D. KISTNER, H. ABEDI

NOTIFICATION OF REGULATORY AGENCY DATE 10/28/88

AGENCY MS BUREAU OF LAND & WATER RESOURCES REPRESENTATIVE JAMES HOFFMAN

CEMENTING COMPANY WESTERN CO. OF N.A. SERVICE ENGINEER / REP. J. O'NEAL

DISPOSAL OF FLUIDS

BY GRINER DRILLING DATE 10/28/88

QUANTITY 20 BBL FLUID TYPE DRILLING MUD

REMARKS

EXCESS DRILLING MUD HAULED TO RICHTON LANDFILL AS NECESSARY.

ZONE 1 TYPE PLUG CONTINUOUS

INTERVAL 405 TO 3.0 FT DIAMETER OF CASING/HOLE 6 1/2 IN

BOTTOM OF TUBING OR PIPE 395 FT CEMENT/MUD TYPE CLASS A, 8% BENTONITE

NO. OF SACKS 85 YIELD 1.92 CU. FT/SK. VOL. PUMPED 161 CU. FT

SLURRY WEIGHT 13.1 LBS/GAL TOP OF PLUG 3.0 FT

BRIDGE PLUG TYPE NA DEPTH NA

REMARKS

PULLED ALL CASING AND SCREEN OUT OF HOLE. REAMED HOLE TO 405 FT. CEMENT CIRCULATED TO SURFACE. TOP 3 FT BACKFILLED WITH SOIL.

ZONE _____ TYPE PLUG _____

INTERVAL _____ DIAMETER OF CASING/HOLE _____ IN

BOTTOM OF TUBING OR PIPE _____ FT CEMENT/MUD TYPE _____

NO. OF SACKS _____ YIELD _____ CU. FT/SK. VOL. PUMPED _____ CU. FT

SLURRY WEIGHT _____ LBS/GAL TOP OF PLUG _____ FT

BRIDGE PLUG TYPE _____ DEPTH _____

REMARKS

PLUGGING REPORT

CLIENT DOE / SRPO		J.O. No. 17500.25	DATUM ELEVATION 234.5
STATE MISSISSIPPI	WELL NAME & NUMBER U.S.F.S. MCCG-101	TFSC FIELD REPRESENTATIVE D. KISTNER & H. ABEDI	

NOTIFICATION OF REGULATORY AGENCY DATE 09/22/88
 AGENCY MS BUREAU OF LAND & WATER RESOURCES REPRESENTATIVE JAMES HOFFMAN
 CEMENTING COMPANY GRINER DRILLING SERVICE ENGINEER / REP. JERRY BEACH

DISPOSAL OF FLUIDS

BY NA DATE / /
 QUANTITY NA FLUID TYPE NA

REMARKS

ZONE 1 TYPE PLUG CONTINUOUS
 INTERVAL 164 TO 3 FT DIAMETER OF CASING/HOLE 2 IN
 BOTTOM OF TUBING OR PIPE 164 FT CEMENT/MUD TYPE CLASS A, NEAT
 NO. OF SACKS 4 YIELD 1.17 CU. FT/SK. VOL. PUMPED 4.68 CU. FT
 SLURRY WEIGHT 15.6 LBS/GAL TOP OF PLUG 3 FT
 BRIDGE PLUG TYPE NA DEPTH NA

REMARKS

SCREEN FILLED WITH SILT (164-170 FT). PVC RISER AND SCREEN CEMENTED IN PLACE FROM
BOTTOM TO TOP. RISER CUT OFF 3 FT BELOW SURFACE. 5 IN. CEMENT PAD (7 CU.FT.) POURED
AT TOP OF PVC. BACKFILLED WITH SOIL.

ZONE _____ TYPE PLUG _____
 INTERVAL _____ DIAMETER OF CASING/HOLE _____ IN
 BOTTOM OF TUBING OR PIPE _____ FT CEMENT/MUD TYPE _____
 NO. OF SACKS _____ YIELD _____ CU. FT/SK. VOL. PUMPED _____ CU. FT
 SLURRY WEIGHT _____ LBS/GAL TOP OF PLUG _____ FT
 BRIDGE PLUG TYPE _____ DEPTH _____

REMARKS

PLUGGING REPORT		DATUM ELEVATION 247.8
CLIENT DOE / SRPO		J.O. No. 17500.25
DATE 09/26/88		
STATE MISSISSIPPI	WELL NAME & NUMBER U.S.F.S. MCCG-102	TFSC FIELD REPRESENTATIVE D. KISTNER, H. ABEDI
NOTIFICATION OF REGULATORY AGENCY		
AGENCY MS BUREAU OF LAND & WATER RESOURCES		DATE 09/26/88
CEMENTING COMPANY GRINER DRILLING		REPRESENTATIVE JAMES HOFFMAN
		SERVICE ENGINEER / REP. JERRY BEACH
DISPOSAL OF FLUIDS		
BY NA		DATE / /
QUANTITY NA		FLUID TYPE FRESH WATER DISPLACED.
REMARKS		
ZONE 1		
TYPE PLUG CONTINUOUS		
INTERVAL 200 TO 3 FT		DIAMETER OF CASING/HOLE 2 IN
BOTTOM OF TUBING OR PIPE 196 FT		CEMENT/MUD TYPE CLASS A, NEAT
NO. OF SACKS 13		YIELD 1.17 CU. FT/SK.
		VOL. PUMPED 15.2 CU. FT
SLURRY WEIGHT 15.6 LBS/GAL		TOP OF PLUG 3.0 FT
BRIDGE PLUG TYPE NA		DEPTH NA
REMARKS		
CEMENT CIRCULATED TO SURFACE. PVC RISER CUT OFF 3.0 FT BELOW SURFACE. 2x2x.5 FT		
CEMENT PAD POURED AT TOP OF PVC. BACKFILLED TO SURFACE WITH SOIL.		
ZONE		
TYPE PLUG		
INTERVAL		DIAMETER OF CASING/HOLE IN
BOTTOM OF TUBING OR PIPE FT		CEMENT/MUD TYPE
NO. OF SACKS		YIELD CU. FT/SK.
		VOL. PUMPED CU. FT
SLURRY WEIGHT LBS/GAL		TOP OF PLUG FT
BRIDGE PLUG TYPE		DEPTH
REMARKS		

PLUGGING REPORT

CLIENT DOE / SRPO		J.O. No. 17500.25	DATUM ELEVATION 248.5
STATE MISSISSIPPI	WELL NAME & NUMBER U.S.F.S. MCCG-103	TFSC FIELD REPRESENTATIVE D. KISTNER, H. ABEDI	

NOTIFICATION OF REGULATORY AGENCY _____ DATE 09/29/88
 AGENCY MS BUREAU OF LAND & WATER RESOURCES REPRESENTATIVE JAMES HOFFMAN
 CEMENTING COMPANY GRINER DRILLING SERVICE ENGINEER / REP. JERRY BEACH

DISPOSAL OF FLUIDS
 BY GRINER DRILLING DATE 09/29/88
 QUANTITY 20 BBL FLUID TYPE DRILLING MUD

REMARKS
DRILLING MUD DISPOSED OF IN CAMP SHELBY LANDFILL.

ZONE 1 TYPE PLUG CONTINUOUS
 INTERVAL 270 TO 4.7 FT DIAMETER OF CASING/HOLE 5 7/8 IN
 BOTTOM OF TUBING OR PIPE 270 FT CEMENT/MUD TYPE CLASS A, NEAT
 NO. OF SACKS 65 YIELD 1.17 CU. FT/SK. VOL. PUMPED 76 CU. FT
 SLURRY WEIGHT 15.6 LBS/GAL TOP OF PLUG 4.7 FT
 BRIDGE PLUG TYPE NA DEPTH NA

REMARKS
PVC DRILLED OUT TO 270 FT WITH 4.5 IN. DRAG BIT. CEMENT CIRCULATED TO SURFACE. TOP 4.7 FT BACKFILLED WITH SOIL.

ZONE _____ TYPE PLUG _____
 INTERVAL _____ DIAMETER OF CASING/HOLE _____ IN
 BOTTOM OF TUBING OR PIPE _____ FT CEMENT/MUD TYPE _____
 NO. OF SACKS _____ YIELD _____ CU. FT/SK. VOL. PUMPED _____ CU. FT
 SLURRY WEIGHT _____ LBS/GAL TOP OF PLUG _____ FT
 BRIDGE PLUG TYPE _____ DEPTH _____

REMARKS

PLUGGING REPORT

CLIENT DOE / SRPO		J.O. No. 17500.25	DATUM ELEVATION 241.0
STATE MISSISSIPPI	WELL NAME & NUMBER U.S.F.S. MCCG-104	TFSC FIELD REPRESENTATIVE D. KISTNER, H.ABEDI	

NOTIFICATION OF REGULATORY AGENCY _____ DATE 09/16/88
 AGENCY MS BUREAU OF LAND & WATER RESOURCES REPRESENTATIVE JAMES HOFFMAN
 CEMENTING COMPANY GRINER DRILLING SERVICE ENGINEER / REP. JERRY BEACH

DISPOSAL OF FLUIDS

BY GRINER DRILLING DATE / /
 QUANTITY ~5 BBL. FLUID TYPE DRILLING MUD

REMARKS

EXCESS MUD HAULED TO CAMP SHELBY LANDFILL AS NECESSARY.

ZONE 1 TYPE PLUG CONTINUOUS
 INTERVAL 95.5 TO 3.6 FT DIAMETER OF CASING/HOLE 5 7/8 IN
 BOTTOM OF TUBING OR PIPE 95.5 FT CEMENT/MUD TYPE CLASS A, NEAT
 NO. OF SACKS 21 YIELD 1.17 CU. FT/SK. VOL. PUMPED 24.6 CU. FT
 SLURRY WEIGHT 15.6 LBS/GAL TOP OF PLUG 3.6 FT
 BRIDGE PLUG TYPE NA DEPTH NA

REMARKS

PVC DRILLED OUT TO 95.5 FT. CEMENT CIRCULATED TO SURFACE. TOP 3.6 FT. BACKFILLED WITH SOIL.

ZONE _____ TYPE PLUG _____
 INTERVAL _____ DIAMETER OF CASING/HOLE _____ IN
 BOTTOM OF TUBING OR PIPE _____ FT CEMENT/MUD TYPE _____
 NO. OF SACKS _____ YIELD _____ CU. FT/SK. VOL. PUMPED _____ CU. FT
 SLURRY WEIGHT _____ LBS/GAL TOP OF PLUG _____ FT
 BRIDGE PLUG TYPE _____ DEPTH _____

REMARKS

PLUGGING REPORT

CLIENT DOE / SRPO		J.O. No. 17500.25	DATUM ELEVATION 272.9
STATE MISSISSIPPI	WELL NAME & NUMBER U.S.F.S. MCCG-105	TFSC FIELD REPRESENTATIVE D. KISTNER, H. ABEDI	

NOTIFICATION OF REGULATORY AGENCY	DATE <u>09/13/88</u>
AGENCY <u>MS BUREAU OF LAND & WATER RESOURCES</u>	REPRESENTATIVE <u>JAMES HOFFMAN</u>
CEMENTING COMPANY <u>GRINER DRILLING</u>	SERVICE ENGINEER / REP. <u>JERRY BEACH</u>

DISPOSAL OF FLUIDS	
BY <u>GRINER DRILLING</u>	DATE <u>09/13/88</u>
QUANTITY <u>20 BBL</u>	FLUID TYPE <u>DRILLING MUD</u>

REMARKS

EXCESS DRILLING MUD HAULED TO CAMP SHELBY LANDFILL.

ZONE <u>1</u>	TYPE PLUG <u>CONTINUOUS</u>
INTERVAL <u>90.5 TO 2.5 FT.</u>	DIAMETER OF CASING/HOLE <u>7.5</u> IN
BOTTOM OF TUBING OR PIPE <u>90.5</u> FT	CEMENT/MUD TYPE <u>CLASS A, NEAT</u>
NO. OF SACKS <u>44</u>	YIELD <u>1.17</u> CU. FT/SK.
SLURRY WEIGHT <u>15.6</u> LBS/GAL	VOL. PUMPED <u>51.5</u> CU. FT
BRIDGE PLUG TYPE <u>NA</u>	TOP OF PLUG <u>2.5</u> FT
DEPTH <u>NA</u>	

REMARKS

PVC DRILLED OUT TO 90.5 FT. CEMENT CIRCULATED TO SURFACE. TOP 2.5 FT BACKFILLED WITH SOIL.

ZONE _____	TYPE PLUG _____
INTERVAL _____	DIAMETER OF CASING/HOLE _____ IN
BOTTOM OF TUBING OR PIPE _____ FT	CEMENT/MUD TYPE _____
NO. OF SACKS _____	YIELD _____ CU. FT/SK.
SLURRY WEIGHT _____ LBS/GAL	VOL. PUMPED _____ CU. FT
BRIDGE PLUG TYPE _____	TOP OF PLUG _____ FT
DEPTH _____	

REMARKS

PLUGGING REPORT

CLIENT DOE / SRPO		J.O. No. 17500.25	DATUM ELEVATION 252.6
STATE MISSISSIPPI	WELL NAME & NUMBER U.S.F.S. MCCG-107	TFSC FIELD REPRESENTATIVE D. KISTNER, H. ABEDI	

NOTIFICATION OF REGULATORY AGENCY DATE 09/15/88

AGENCY MS BUREAU OF LAND & WATER RESOURCES REPRESENTATIVE JAMES HOFFMAN

CEMENTING COMPANY GRINER DRILLING SERVICE ENGINEER / REP. JERRY BEACH

DISPOSAL OF FLUIDS

BY GRINER DRILLING DATE 09/15/88

QUANTITY 20 BBL FLUID TYPE DRILLING MUD

REMARKS

EXCESS DRILLING MUD HAULED TO CAMP SHELBY LANDFILL.

ZONE 1 TYPE PLUG CONTINUOUS

INTERVAL 95.5 TO 3.5 FT DIAMETER OF CASING/HOLE 5 7/8 IN

BOTTOM OF TUBING OR PIPE 95.5 FT CEMENT/MUD TYPE CLASS A, NEAT

NO. OF SACKS 21 YIELD 1.17 CU. FT/SK. VOL. PUMPED 24.6 CU. FT

SLURRY WEIGHT 15.6 LBS/GAL TOP OF PLUG 3.5 FT

BRIDGE PLUG TYPE NA DEPTH NA

REMARKS

PVC DRILLED OUT TO 95.5 FT. CEMENT CIRCULATED TO SURFACE. TOP 3.5 FT BACKFILLED WITH SOIL.

ZONE _____ TYPE PLUG _____

INTERVAL _____ DIAMETER OF CASING/HOLE _____ IN

BOTTOM OF TUBING OR PIPE _____ FT CEMENT/MUD TYPE _____

NO. OF SACKS _____ YIELD _____ CU. FT/SK. VOL. PUMPED _____ CU. FT

SLURRY WEIGHT _____ LBS/GAL TOP OF PLUG _____ FT

BRIDGE PLUG TYPE _____ DEPTH _____

REMARKS

PLUGGING REPORT

DATUM ELEVATION 240.8		
CLIENT DOE / SRPO	J.O. No. 17500.25	
STATE MISSISSIPPI	WELL NAME & NUMBER U.S.F.S. MCCG-110	DATE 09/19/88
TFSC FIELD REPRESENTATIVE D. KISTNER, H. ABEDI		
<p>NOTIFICATION OF REGULATORY AGENCY DATE <u>09/19/88</u></p> <p>AGENCY <u>MS BUREAU OF LAND & WATER RESOURCES</u> REPRESENTATIVE <u>JAMES HOFFMAN</u></p> <p>CEMENTING COMPANY <u>GRINER DRILLING</u> SERVICE ENGINEER / REP. <u>JERRY BEACH</u></p>		
<p>DISPOSAL OF FLUIDS</p> <p>BY <u>GRINER DRILLING</u> DATE <u> </u> / <u> </u> / <u> </u></p> <p>QUANTITY <u>~5 BBL</u> FLUID TYPE <u>DRILLING MUD</u></p>		
<p>REMARKS</p> <p><u>EXCESS DRILLING MUD HAULED TO CAMP SHELBY LANDFILL AS NECESSARY.</u></p>		
<p>ZONE <u>1</u> TYPE PLUG <u>CONTINUOUS</u></p> <p>INTERVAL <u>86 TO 3.7 FT</u> DIAMETER OF CASING/HOLE <u>5 7/8</u> IN</p> <p>BOTTOM OF TUBING OR PIPE <u>86</u> FT CEMENT/MUD TYPE <u>CLASS A, NEAT</u></p> <p>NO. OF SACKS <u>21</u> YIELD <u>1.17</u> CU. FT/SK. VOL. PUMPED <u>24.6</u> CU. FT</p> <p>SLURRY WEIGHT <u>15.6</u> LBS/GAL TOP OF PLUG <u>3.7</u> FT</p> <p>BRIDGE PLUG TYPE <u>NA</u> DEPTH <u>NA</u></p>		
<p>REMARKS</p> <p><u>PVC DRILLED OUT TO 86 FT. CEMENT CIRCULATED TO SURFACE. TOP 3.7 FT BACKFILLED WITH SOIL.</u></p>		
<p>ZONE <u> </u> TYPE PLUG <u> </u></p> <p>INTERVAL <u> </u> DIAMETER OF CASING/HOLE <u> </u> IN</p> <p>BOTTOM OF TUBING OR PIPE <u> </u> FT CEMENT/MUD TYPE <u> </u></p> <p>NO. OF SACKS <u> </u> YIELD <u> </u> CU. FT/SK. VOL. PUMPED <u> </u> CU. FT</p> <p>SLURRY WEIGHT <u> </u> LBS/GAL TOP OF PLUG <u> </u> FT</p> <p>BRIDGE PLUG TYPE <u> </u> DEPTH <u> </u></p>		
<p>REMARKS</p> <p><u> </u></p> <p><u> </u></p> <p><u> </u></p>		

PLUGGING REPORT

CLIENT <div style="text-align: center; font-weight: bold;">DOE / SRPO</div>		J.O. No. <div style="text-align: center;">17500.25</div>	DATUM ELEVATION <div style="text-align: center;">207.9</div>
STATE <div style="text-align: center;">MISSISSIPPI</div>	WELL NAME & NUMBER <div style="text-align: center;">U.S.F.S. MCCG-111</div>	DATE <div style="text-align: center;">09/22/88</div>	
TFSC FIELD REPRESENTATIVE <div style="text-align: center;">D. KISTNER, H. ABEDI</div>			

NOTIFICATION OF REGULATORY AGENCY	DATE <u>09/22/88</u>
AGENCY <u>MS BUREAU OF LAND & WATER RESOURCES</u>	REPRESENTATIVE <u>JAMES HOFFMAN</u>
CEMENTING COMPANY <u>GRINER DRILLING</u>	SERVICE ENGINEER / REP. <u>JERRY BEACH</u>

DISPOSAL OF FLUIDS	
BY <u>GRINER DRILLING</u>	DATE <u>09/22/88</u>
QUANTITY <u>20 BBL</u>	FLUID TYPE <u>DRILLING MUD</u>

REMARKS

EXCESS DRILLING MUD HAULED TO CAMP SHELBY LANDFILL.

ZONE <u>1</u>	TYPE PLUG <u>CONTINUOUS</u>
INTERVAL <u>120.5 TO 4.5 FT</u>	DIAMETER OF CASING/HOLE <u>5 7/8</u> IN
BOTTOM OF TUBING OR PIPE <u>120.5</u> FT	CEMENT/MUD TYPE <u>CLASS A, NEAT</u>
NO. OF SACKS <u>32</u>	YIELD <u>1.17</u> CU. FT/SK.
SLURRY WEIGHT <u>15.6</u> LBS/GAL	VOL. PUMPED <u>37.4</u> CU. FT
BRIDGE PLUG TYPE <u>NA</u>	TOP OF PLUG <u>4.5</u> FT
DEPTH <u>NA</u>	

REMARKS

PVC DRILLED OUT TO 120.5 FT. CEMENT CIRCULATED TO SURFACE. TOP 4.5 FT BACKFILLED WITH SOIL.

ZONE _____	TYPE PLUG _____
INTERVAL _____	DIAMETER OF CASING/HOLE _____ IN
BOTTOM OF TUBING OR PIPE _____ FT	CEMENT/MUD TYPE _____
NO. OF SACKS _____	YIELD _____ CU. FT/SK.
SLURRY WEIGHT _____ LBS/GAL	VOL. PUMPED _____ CU. FT
BRIDGE PLUG TYPE _____	TOP OF PLUG _____ FT
DEPTH _____	

REMARKS

PLUGGING REPORT

CLIENT DOE / SRPO		J.O. No. 17500.25	DATUM ELEVATION 269.4
STATE MISSISSIPPI	WELL NAME & NUMBER U.S.F.S. MCCG-113	DATE 09/30/88 TFSC FIELD REPRESENTATIVE D. KISTNER, H. ABEDI	

NOTIFICATION OF REGULATORY AGENCY DATE 09/30/88
 AGENCY MS BUREAU OF LAND & WATER RESOURCES REPRESENTATIVE JAMES HOFFMAN
 CEMENTING COMPANY GRINER DRILLING SERVICE ENGINEER / REP. JERRY BEACH

DISPOSAL OF FLUIDS

BY GRINER DRILLING DATE 09/30/88
 QUANTITY 20 BBL FLUID TYPE DRILLING MUD

REMARKS

EXCESS DRILLING MUD HAULED TO CAMP SHELBY LANDFILL.

ZONE 1 TYPE PLUG CONTINUOUS
 INTERVAL 85.5 TO 3.5 FT DIAMETER OF CASING/HOLE 5 7/8 IN
 BOTTOM OF TUBING OR PIPE 85.5 FT CEMENT/MUD TYPE CLASS A, NEAT
 NO. OF SACKS 21.5 YIELD 1.17 CU. FT/SK. VOL. PUMPED 25.2 CU. FT
 SLURRY WEIGHT 15.6 LBS/GAL TOP OF PLUG 3.5 FT
 BRIDGE PLUG TYPE NA DEPTH NA

REMARKS

PVC DRILLED OUT TO 85.5 FT. CEMENT CIRCULATED TO SURFACE. TOP 3.5 FT BACKFILLED WITH SOIL.

ZONE _____ TYPE PLUG _____
 INTERVAL _____ DIAMETER OF CASING/HOLE _____ IN
 BOTTOM OF TUBING OR PIPE _____ FT CEMENT/MUD TYPE _____
 NO. OF SACKS _____ YIELD _____ CU. FT/SK. VOL. PUMPED _____ CU. FT
 SLURRY WEIGHT _____ LBS/GAL TOP OF PLUG _____ FT
 BRIDGE PLUG TYPE _____ DEPTH _____

REMARKS

PLUGGING REPORT

CLIENT DOE / SRPO		J.O. No. 17500.25	DATUM ELEVATION 231.9
STATE MISSISSIPPI	WELL NAME & NUMBER U.S.F.S. MCCG-114	TFSC FIELD REPRESENTATIVE D. KISTNER, H. ABEDI	

NOTIFICATION OF REGULATORY AGENCY DATE 09/18/88

AGENCY MS BUREAU OF LAND & WATER RESOURCES REPRESENTATIVE JAMES HOFFMAN

CEMENTING COMPANY GRINER DRILLING SERVICE ENGINEER / REP. JERRY BEACH

DISPOSAL OF FLUIDS

BY GRINER DRILLING DATE / /

QUANTITY ~5 BBL FLUID TYPE DRILLING MUD

REMARKS

EXCESS DRILLING MUD HAULED TO CAMP SHELBY LANDFILL AS NECESSARY.

ZONE 1 TYPE PLUG CONTINUOUS

INTERVAL 75.5 TO 3.5 FT DIAMETER OF CASING/HOLE 5 7/8 IN

BOTTOM OF TUBING OR PIPE 75.5 FT CEMENT/MUD TYPE CLASS A, NEAT

NO. OF SACKS 20 YIELD 1.17 CU. FT/SK. VOL. PUMPED 23.4 CU. FT

SLURRY WEIGHT 15.6 LBS/GAL TOP OF PLUG 3.5 FT

BRIDGE PLUG TYPE NA DEPTH NA

REMARKS

PVC DRILLED OUT TO 75.5 FT. CEMENT CIRCULATED TO SURFACE. TOP 3.5 FT BACKFILLED WITH SOIL.

ZONE TYPE PLUG

INTERVAL DIAMETER OF CASING/HOLE IN

BOTTOM OF TUBING OR PIPE FT CEMENT/MUD TYPE

NO. OF SACKS YIELD CU. FT/SK. VOL. PUMPED CU. FT

SLURRY WEIGHT LBS/GAL TOP OF PLUG FT

BRIDGE PLUG TYPE DEPTH

REMARKS

PLUGGING REPORT

DATUM ELEVATION 189.7	
CLIENT DOE / SRPO	J.O. No. 17500.25
STATE MISSISSIPPI	DATE 10/04/88
WELL NAME & NUMBER U.S.F.S. MCCG-115	TFSC FIELD REPRESENTATIVE D. KISTNER, H. ABEDI

NOTIFICATION OF REGULATORY AGENCY DATE 10/04/88

AGENCY MS BUREAU OF LAND & WATER RESOURCES REPRESENTATIVE JAMES HOFFMAN

CEMENTING COMPANY GRINER DRILLING SERVICE ENGINEER / REP. JERRY BEACH

DISPOSAL OF FLUIDS

BY GRINER DRILLING DATE / /

QUANTITY NO EST. FLUID TYPE DRILLING MUD

REMARKS

EXCESS DRILLING MUD HAULED TO CAMP SHELBY LANDFILL AS NECESSARY.

ZONE 1 TYPE PLUG CONTINUOUS

INTERVAL 155 TO 3.0 FT DIAMETER OF CASING/HOLE 7.0 IN

BOTTOM OF TUBING OR PIPE 155 FT CEMENT/MUD TYPE CLASS A, NEAT

NO. OF SACKS 46 YIELD 1.17 CU. FT/SK. VOL. PUMPED 53.8 CU. FT

SLURRY WEIGHT 15.6 LBS/GAL TOP OF PLUG 3.0 FT

BRIDGE PLUG TYPE NA DEPTH NA

REMARKS

PVC DRILLED OUT TO 155 FT. CEMENT CIRCULATED TO SURFACE. TOP 3 FT BACKFILLED WITH SOIL.

ZONE _____ TYPE PLUG _____

INTERVAL _____ DIAMETER OF CASING/HOLE _____ IN

BOTTOM OF TUBING OR PIPE _____ FT CEMENT/MUD TYPE _____

NO. OF SACKS _____ YIELD _____ CU. FT/SK. VOL. PUMPED _____ CU. FT

SLURRY WEIGHT _____ LBS/GAL TOP OF PLUG _____ FT

BRIDGE PLUG TYPE _____ DEPTH _____

REMARKS

PLUGGING REPORT

CLIENT DOE / SRPO		J.O. No. 17500.25	DATUM ELEVATION 246.2 DATE 09/27/88
STATE MISSISSIPPI	WELL NAME & NUMBER U.S.F.S. MCCG-117	TFSC FIELD REPRESENTATIVE D. KISTNER, H. ABEDI	

NOTIFICATION OF REGULATORY AGENCY DATE 09/27/88

AGENCY MS BUREAU OF LAND & WATER RESOURCES REPRESENTATIVE JAMES HOFFMAN

CEMENTING COMPANY GRINER DRILLING SERVICE ENGINEER / REP. JERRY BEACH

DISPOSAL OF FLUIDS

BY GRINER DRILLING DATE 09/27/88

QUANTITY NO EST. FLUID TYPE DRILLING MUD

REMARKS

EXCESS DRILLING MUD HAULED TO CAMP SHELBY LANDFILL AS NECESSARY.

ZONE 1 TYPE PLUG CONTINUOUS

INTERVAL 107 TO 3.0 FT DIAMETER OF CASING/HOLE 5 7/8 IN

BOTTOM OF TUBING OR PIPE 107 FT CEMENT/MUD TYPE CLASS A, NEAT

NO. OF SACKS 24 YIELD 1.17 CU. FT/SK. VOL. PUMPED 28 CU. FT

SLURRY WEIGHT 15.6 LBS/GAL TOP OF PLUG 3.0 FT

BRIDGE PLUG TYPE NA DEPTH NA

REMARKS

PVC DRILLED OUT TO 107 FT. CEMENT CIRCULATED TO SURFACE. TOP 3.0 FT BACKFILLED WITH SOIL.

ZONE _____ TYPE PLUG _____

INTERVAL _____ DIAMETER OF CASING/HOLE _____ IN

BOTTOM OF TUBING OR PIPE _____ FT CEMENT/MUD TYPE _____

NO. OF SACKS _____ YIELD _____ CU. FT/SK. VOL. PUMPED _____ CU. FT

SLURRY WEIGHT _____ LBS/GAL TOP OF PLUG _____ FT

BRIDGE PLUG TYPE _____ DEPTH _____

REMARKS

PLUGGING REPORT

CLIENT DOE / SRPO		J.O. No. 17500.25	DATUM ELEVATION 200.3
STATE MISSISSIPPI	WELL NAME & NUMBER U.S.F.S. MCCG-119	TFSC FIELD REPRESENTATIVE D. KISTNER, H. ABEDI	

NOTIFICATION OF REGULATORY AGENCY DATE 09/20/88

AGENCY MS BUREAU OF LAND & WATER RESOURCES REPRESENTATIVE JAMES HOFFMAN

CEMENTING COMPANY GRINER DRILLING SERVICE ENGINEER / REP. JERRY BEACH

DISPOSAL OF FLUIDS

BY GRINER DRILLING DATE / /

QUANTITY ~5 BBL FLUID TYPE DRILLING MUD

REMARKS

EXCESS MUD HAULED TO CAMP SHELBY LANDFILL AS NECESSARY.

ZONE 1 TYPE PLUG CONTINUOUS

INTERVAL 80 TO 4.7 FT DIAMETER OF CASING/HOLE 5 7/8 IN

BOTTOM OF TUBING OR PIPE 80.0 FT CEMENT/MUD TYPE CLASS A, NEAT

NO. OF SACKS 18 YIELD 1.17 CU. FT/SK. VOL. PUMPED 21.1 CU. FT

SLURRY WEIGHT 15.6 LBS/GAL TOP OF PLUG 4.7 FT

BRIDGE PLUG TYPE NA DEPTH NA

REMARKS

PVC DRILLED OUT TO 80 FT. CEMENT CIRCULATED TO SURFACE, TOP 4.7 FT BACKFILLED WITH SOIL.

ZONE TYPE PLUG

INTERVAL DIAMETER OF CASING/HOLE IN

BOTTOM OF TUBING OR PIPE FT CEMENT/MUD TYPE

NO. OF SACKS YIELD CU. FT/SK. VOL. PUMPED CU. FT

SLURRY WEIGHT LBS/GAL TOP OF PLUG FT

BRIDGE PLUG TYPE DEPTH

REMARKS

PLUGGING REPORT

CLIENT DOE / SRPO		J.O. No. 17500.25	DATUM ELEVATION 244.1
STATE MISSISSIPPI	WELL NAME & NUMBER L.R.F.P. MRIG-201	TFSC FIELD REPRESENTATIVE D. KISTNER, H. ABEDI	

NOTIFICATION OF REGULATORY AGENCY _____ DATE 08/30/88
 AGENCY MS BUREAU OF LAND & WATER RESOURCES REPRESENTATIVE JAMES HOFFMAN
 CEMENTING COMPANY GRINER DRILLING SERVICE ENGINEER / REP. JERRY BEACH

DISPOSAL OF FLUIDS

BY GRINER DRILLING DATE / /
 QUANTITY NO EST. FLUID TYPE DRILLING MUD

REMARKS

EXCESS DRILLING MUD HAULED TO RICHTON LANDFILL AS NECESSARY.

ZONE 1 TYPE PLUG CONTINUOUS
 INTERVAL 80.5 TO 3.0 FT DIAMETER OF CASING/HOLE 4 1/2 IN
 BOTTOM OF TUBING OR PIPE 80.5 FT CEMENT/MUD TYPE CLASS A, NEAT
 NO. OF SACKS 22 YIELD 1.17 CU. FT/SK. VOL. PUMPED 25.7 CU. FT
 SLURRY WEIGHT 15.6 LBS/GAL TOP OF PLUG 3.0 FT
 BRIDGE PLUG TYPE NA DEPTH NA

REMARKS

PVC DRILLED OUT TO 79 FT. CARRIED HOLE TO ORIGINAL T.D. @ 80.5 FT. CEMENT CIRCULATED TO SURFACE. TOP 3.0 FT BACKFILLED WITH SOIL.

ZONE _____ TYPE PLUG _____
 INTERVAL _____ DIAMETER OF CASING/HOLE _____ IN
 BOTTOM OF TUBING OR PIPE _____ FT CEMENT/MUD TYPE _____
 NO. OF SACKS _____ YIELD _____ CU. FT/SK. VOL. PUMPED _____ CU. FT
 SLURRY WEIGHT _____ LBS/GAL TOP OF PLUG _____ FT
 BRIDGE PLUG TYPE _____ DEPTH _____

REMARKS

PLUGGING REPORT

CLIENT DOE / SRPO		J.O. No. 17500.25	DATUM ELEVATION 211.1
STATE MISSISSIPPI	WELL NAME & NUMBER L.R.F.P. MRIG-203	TFSC FIELD REPRESENTATIVE D. KISTNER, H. ABEDI	

NOTIFICATION OF REGULATORY AGENCY DATE 08/30/88
 AGENCY MS BUREAU OF LAND & WATER RESOURCES REPRESENTATIVE JAMES HOFFMAN
 CEMENTING COMPANY GRINER DRILLING SERVICE ENGINEER / REP. JERRY BEACH

DISPOSAL OF FLUIDS

BY GRINER DRILLING DATE / /
 QUANTITY NO EST. FLUID TYPE DRILLING MUD

REMARKS

EXCESS DRILLING MUD HAULED TO RICHTON LANDFILL AS NECESSARY.

ZONE 1 TYPE PLUG CONTINUOUS
 INTERVAL 120.5 TO 3.1 FT DIAMETER OF CASING/HOLE 5 7/8 IN
 BOTTOM OF TUBING OR PIPE 120.5 FT CEMENT/MUD TYPE CLASS A, NEAT
 NO. OF SACKS 25 YIELD 1.17 CU. FT/SK. VOL. PUMPED 29.2 CU. FT
 SLURRY WEIGHT 15.6 LBS/GAL TOP OF PLUG 3.1 FT
 BRIDGE PLUG TYPE NA DEPTH NA

REMARKS

PVC DRILLED OUT TO 120 FT. CARRIED HOLE TO ORIGINAL T.D. AT 120.5 FT. CEMENT CIRCULATED TO SURFACE. TOP 3.1 FT BACKFILLED WITH SOIL.

ZONE TYPE PLUG
 INTERVAL DIAMETER OF CASING/HOLE IN
 BOTTOM OF TUBING OR PIPE FT CEMENT/MUD TYPE
 NO. OF SACKS YIELD CU. FT/SK. VOL. PUMPED CU. FT
 SLURRY WEIGHT LBS/GAL TOP OF PLUG FT
 BRIDGE PLUG TYPE DEPTH

REMARKS

PLUGGING REPORT

CLIENT DOE / SRPO		J.O. No. 17500.25	DATUM ELEVATION 275.1 DATE 08/29/88
STATE MISSISSIPPI	WELL NAME & NUMBER L.R.F.P. MRIG-204	TFSC FIELD REPRESENTATIVE D. KISTNER, H. ABEDI	

NOTIFICATION OF REGULATORY AGENCY DATE 08/29/88
 AGENCY MS BUREAU OF LAND & WATER RESOURCES REPRESENTATIVE JAMES HOFFMAN
 CEMENTING COMPANY GRINER DRILLING SERVICE ENGINEER / REP. JERRY BEACH

DISPOSAL OF FLUIDS

BY GRINER DRILLING DATE / /
 QUANTITY NO EST. FLUID TYPE DRILLING MUD

REMARKS

EXCESS DRILLING MUD HAULED TO RICHTON LANDFILL AS NECESSARY.

ZONE 1 TYPE PLUG CONTINUOUS
 INTERVAL 180 TO 3.9 FT DIAMETER OF CASING/HOLE 7.0 IN
 BOTTOM OF TUBING OR PIPE 180 FT CEMENT/MUD TYPE CLASS A, NEAT
 NO. OF SACKS 24 YIELD 1.1 CU. FT/SK. VOL. PUMPED 26.4 CU. FT
 SLURRY WEIGHT 15.6 LBS/GAL TOP OF PLUG 3.9 FT
 BRIDGE PLUG TYPE NA DEPTH NA

REMARKS

PVC DRILLED OUT TO 65 FT. CARRIED HOLE TO ORIGINAL T.D. AT 180 FT. CEMENT WAS CIRCULATED TO SURFACE, TOP 3.9 FT BACKFILLED WITH SOIL.

ZONE TYPE PLUG
 INTERVAL DIAMETER OF CASING/HOLE IN
 BOTTOM OF TUBING OR PIPE FT CEMENT/MUD TYPE
 NO. OF SACKS YIELD CU. FT/SK. VOL. PUMPED CU. FT
 SLURRY WEIGHT LBS/GAL TOP OF PLUG FT
 BRIDGE PLUG TYPE DEPTH

REMARKS

PLUGGING REPORT

CLIENT <u>DOE / SRPO</u>		J.O. No. <u>17500.25</u>	DATUM ELEVATION <u>222.4</u>
STATE <u>MISSISSIPPI</u>	WELL NAME & NUMBER <u>L.R.F.P. MRIG-205</u>	TFSC FIELD REPRESENTATIVE <u>D. KISTNER, H. ABEDI</u>	

NOTIFICATION OF REGULATORY AGENCY DATE 08/31/88

AGENCY MS BUREAU OF LAND & WATER RESOURCES REPRESENTATIVE JAMES HOFFMAN

CEMENTING COMPANY GRINER DRILLING SERVICE ENGINEER / REP. JERRY BEACH

DISPOSAL OF FLUIDS

BY GRINER DRILLING DATE / /

QUANTITY NO EST. FLUID TYPE DRILLING MUD

REMARKS

EXCESS DRILLING MUD HAULED TO RICHTON LANDFILL AS NECESSARY.

ZONE 1 TYPE PLUG CONTINUOUS

INTERVAL 140.5 TO 2.7 FT DIAMETER OF CASING/HOLE 6.0 IN

BOTTOM OF TUBING OR PIPE 140.5 FT CEMENT/MUD TYPE CLASS A, NEAT

NO. OF SACKS 25 YIELD 1.17 CU. FT/SK. VOL. PUMPED 29.3 CU. FT

SLURRY WEIGHT 15.6 LBS/GAL TOP OF PLUG 2.7 FT

BRIDGE PLUG TYPE NA DEPTH NA

REMARKS

PVC DRILLED OUT TO 38 FT. CARRIED HOLE TO ORIGINAL T.D. AT 140.5 FT. CEMENT CIRCULATED TO SURFACE. TOP 2.7 FT BACKFILLED WITH SOIL.

ZONE TYPE PLUG

INTERVAL DIAMETER OF CASING/HOLE IN

BOTTOM OF TUBING OR PIPE FT CEMENT/MUD TYPE

NO. OF SACKS YIELD CU. FT/SK. VOL. PUMPED CU. FT

SLURRY WEIGHT LBS/GAL TOP OF PLUG FT

BRIDGE PLUG TYPE DEPTH

REMARKS

PLUGGING REPORT

		DATUM ELEVATION 240.6
CLIENT DOE / SRPO	J.O. No. 17500.25	DATE 09/06/88
STATE MISSISSIPPI	WELL NAME & NUMBER L.R.F.P. MRIG-209	TFSC FIELD REPRESENTATIVE D. KISTNER, H. ABEDI
NOTIFICATION OF REGULATORY AGENCY AGENCY <u>MS BUREAU OF LAND & WATER RESOURCES</u> REPRESENTATIVE <u>JAMES HOFFMAN</u> CEMENTING COMPANY <u>GRINER DRILLING</u> SERVICE ENGINEER / REP. <u>JERRY BEACH</u> DATE <u>09/06/88</u>		
DISPOSAL OF FLUIDS BY <u>GRINER DRILLING</u> DATE <u>06/09/88</u> QUANTITY <u>20 BBL</u> FLUID TYPE <u>DRILLING MUD</u>		
REMARKS <u>EXCESS DRILLING MUD HAULED TO RICHTON LANDFILL AS NECESSARY.</u>		
ZONE <u>1</u> TYPE PLUG <u>CONTINUOUS</u> INTERVAL <u>80.5 TO 3.0 FT</u> DIAMETER OF CASING/HOLE <u>7 1/2</u> IN BOTTOM OF TUBING OR PIPE <u>80.5</u> FT CEMENT/MUD TYPE <u>CLASS A, NEAT</u> NO. OF SACKS <u>29</u> YIELD <u>1.17</u> CU. FT/SK. VOL. PUMPED <u>33.9</u> CU. FT SLURRY WEIGHT <u>15.6</u> LBS/GAL TOP OF PLUG <u>3.0</u> FT BRIDGE PLUG TYPE <u>NA</u> DEPTH <u>NA</u> REMARKS <u>PVC DRILLED OUT TO 58 FT. CARRIED HOLE TO ORIGINAL T.D. AT 80.5 FT. CEMENT</u> <u>CIRCULATED TO SURFACE. TOP 3.0 FT BACKFILLED WITH SOIL.</u>		
ZONE _____ TYPE PLUG _____ INTERVAL _____ DIAMETER OF CASING/HOLE _____ IN BOTTOM OF TUBING OR PIPE _____ FT CEMENT/MUD TYPE _____ NO. OF SACKS _____ YIELD _____ CU. FT/SK. VOL. PUMPED _____ CU. FT SLURRY WEIGHT _____ LBS/GAL TOP OF PLUG _____ FT BRIDGE PLUG TYPE _____ DEPTH _____ REMARKS _____ _____ _____		

PLUGGING REPORT

<div style="float: right; border: 1px solid black; padding: 2px; text-align: center;"> DATUM ELEVATION 280.5 </div>		
CLIENT DOE / SRPO	J.O. No. 17500.25	DATE 11/10/88
STATE MISSISSIPPI	WELL NAME & NUMBER VALENTINE MRIG-212	TFSC FIELD REPRESENTATIVE D. KISTNER, H. ABEDI

NOTIFICATION OF REGULATORY AGENCY DATE 11/10/88
 AGENCY MS BUREAU OF LAND & WATER RESOURCES REPRESENTATIVE JAMES HOFFMAN
 CEMENTING COMPANY GRINER DRILLING SERVICE ENGINEER / REP. JERRY BEACH

DISPOSAL OF FLUIDS

BY GRINER DRILLING DATE 11/11/88
 QUANTITY 20 BBL FLUID TYPE DRILLING MUD

REMARKS

EXCESS DRILLING MUD HAULED TO RICHTON LANDFILL AS NECESSARY.

ZONE 1 TYPE PLUG CONTINUOUS
 INTERVAL 180.5 TO 3.0 FT DIAMETER OF CASING/HOLE 7.0 IN
 BOTTOM OF TUBING OR PIPE 177 FT CEMENT/MUD TYPE CLASS A, NEAT
 NO. OF SACKS 44.5 YIELD 1.17 CU. FT/SK. VOL. PUMPED 52.1 CU. FT
 SLURRY WEIGHT 15.6 LBS/GAL TOP OF PLUG 3.0 FT
 BRIDGE PLUG TYPE NA DEPTH NA

REMARKS

PVC DRILLED OUT TO 130 FT. CARRIED HOLE TO ORIGINAL T.D. AT 180.5 FT. CEMENT CIRCULATED TO SURFACE. TOP 3.0 FT BACKFILLED WITH SOIL.

ZONE _____ TYPE PLUG _____
 INTERVAL _____ DIAMETER OF CASING/HOLE _____ IN
 BOTTOM OF TUBING OR PIPE _____ FT CEMENT/MUD TYPE _____
 NO. OF SACKS _____ YIELD _____ CU. FT/SK. VOL. PUMPED _____ CU. FT
 SLURRY WEIGHT _____ LBS/GAL TOP OF PLUG _____ FT
 BRIDGE PLUG TYPE _____ DEPTH _____

REMARKS

PLUGGING REPORT

<div style="float: right; border: 1px solid black; padding: 2px; text-align: center;"> DATUM ELEVATION 178.3 </div>		
CLIENT DOE / SRPO	J.O. No. 17500.25	DATE 09/05/88
STATE MISSISSIPPI	WELL NAME & NUMBER McLENDON MRIG-213	TFSC FIELD REPRESENTATIVE D. KISTNER, H. ABEDI

NOTIFICATION OF REGULATORY AGENCY _____ DATE 09/05/88
 AGENCY MS BUREAU OF LAND & WATER RESOURCES REPRESENTATIVE JAMES HOFFMAN
 CEMENTING COMPANY GRINER DRILLING SERVICE ENGINEER / REP. JERRY BEACH

DISPOSAL OF FLUIDS

BY GRINER DRILLING DATE 09/05/88
 QUANTITY 20 BBL FLUID TYPE DRILLING MUD

REMARKS

EXCESS DRILLING MUD HAULED TO RICHTON LANDFILL AS NECESSARY.

ZONE 1 TYPE PLUG CONTINUOUS
 INTERVAL 100.5 TO 3.2 FT DIAMETER OF CASING/HOLE 7 1/2 IN
 BOTTOM OF TUBING OR PIPE 100.5 FT CEMENT/MUD TYPE CLASS A, NEAT
 NO. OF SACKS 30 YIELD 1.17 CU. FT/SK. VOL. PUMPED 35.1 CU. FT
 SLURRY WEIGHT ~15.6 LBS/GAL TOP OF PLUG 3.2 FT
 BRIDGE PLUG TYPE NA DEPTH NA

REMARKS

PVC DRILLED OUT TO BOTTOM OF WELL AT 84 FT. CARRIED HOLE TO ORIGINAL T.D. @ 100.5 FT.

CEMENT CIRCULATED TO SURFACE. TOP 3.2 FT BACKFILLED WITH SOIL.

ZONE _____ TYPE PLUG _____
 INTERVAL _____ DIAMETER OF CASING/HOLE _____ IN
 BOTTOM OF TUBING OR PIPE _____ FT CEMENT/MUD TYPE _____
 NO. OF SACKS _____ YIELD _____ CU. FT/SK. VOL. PUMPED _____ CU. FT
 SLURRY WEIGHT _____ LBS/GAL TOP OF PLUG _____ FT
 BRIDGE PLUG TYPE _____ DEPTH _____

REMARKS

PLUGGING REPORT

CLIENT DOE / SRPO		J.O. No. 17500.25	DATUM ELEVATION 220.2
STATE MISSISSIPPI	WELL NAME & NUMBER H.K. HILLMAN MRIG-215	TFSC FIELD REPRESENTATIVE D. KISTNER, H. ABEDI	

NOTIFICATION OF REGULATORY AGENCY _____ DATE 11/11/88
 AGENCY MS BUREAU OF LAND & WATER RESOURCES REPRESENTATIVE JAMES HOFFMAN
 CEMENTING COMPANY GRINER DRILLING SERVICE ENGINEER / REP. JERRY BEACH

DISPOSAL OF FLUIDS

BY GRINER DRILLING DATE 11/11/88
 QUANTITY 20 BBL FLUID TYPE DRILLING MUD

REMARKS

EXCESS DRILLING MUD HAULED TO RICHTON LANDFILL AS NECESSARY.

ZONE 1 TYPE PLUG CONTINUOUS
 INTERVAL 120.5 TO 4.5 FT DIAMETER OF CASING/HOLE 7.0 IN
 BOTTOM OF TUBING OR PIPE 117 FT CEMENT/MUD TYPE CLASS A, NEAT
 NO. OF SACKS 32 YIELD 1.17 CU. FT/SK. VOL. PUMPED 37.4 CU. FT
 SLURRY WEIGHT 15.6 LBS/GAL TOP OF PLUG 4.5 FT
 BRIDGE PLUG TYPE NA DEPTH NA

REMARKS

PVC DRILLED OUT TO 120.5 FT. CEMENT CIRCULATED TO SURFACE. TOP 4.5 FT BACKFILLED WITH SOIL.

ZONE _____ TYPE PLUG _____
 INTERVAL _____ DIAMETER OF CASING/HOLE _____ IN
 BOTTOM OF TUBING OR PIPE _____ FT CEMENT/MUD TYPE _____
 NO. OF SACKS _____ YIELD _____ CU. FT/SK. VOL. PUMPED _____ CU. FT
 SLURRY WEIGHT _____ LBS/GAL TOP OF PLUG _____ FT
 BRIDGE PLUG TYPE _____ DEPTH _____

REMARKS

PLUGGING REPORT

DATUM ELEVATION 218.5	
CLIENT DOE / SRPO	J.O. No. 17500.25
STATE MISSISSIPPI	DATE 09/06/88
WELL NAME & NUMBER McLENDON MRIG-216	TFSC FIELD REPRESENTATIVE D. KISTNER, H. ABEDI

NOTIFICATION OF REGULATORY AGENCY _____ DATE 09/06/88
 AGENCY MS BUREAU OF LAND & WATER RESOURCES REPRESENTATIVE JAMES HOFFMAN
 CEMENTING COMPANY GRINER DRILLING SERVICE ENGINEER / REP. JERRY BEACH

DISPOSAL OF FLUIDS
 BY GRINER DRILLING DATE 09/06/88
 QUANTITY 20 BBL FLUID TYPE DRILLING MUD

REMARKS
EXCESS DRILLING MUD HAULED TO RICHTON LANDFILL.

ZONE 1 TYPE PLUG CONTINUOUS
 INTERVAL 120.5 TO 2.9 FT DIAMETER OF CASING/HOLE 7 1/2 IN
 BOTTOM OF TUBING OR PIPE 120.5 FT CEMENT/MUD TYPE CLASS A, NEAT
 NO. OF SACKS 36 YIELD 1.17 CU. FT/SK. VOL. PUMPED 42.1 CU. FT
 SLURRY WEIGHT 15.6 LBS/GAL TOP OF PLUG 2.9 FT
 BRIDGE PLUG TYPE NA DEPTH NA

REMARKS
PVC DRILLED OUT TO 109 FT. CARRIED HOLE TO ORIGINAL T.D. @ 120.5 FT. CEMENT
CIRCULATED TO SURFACE. TOP 2.9 FT BACKFILLED WITH SOIL.

ZONE _____ TYPE PLUG _____
 INTERVAL _____ DIAMETER OF CASING/HOLE _____ IN
 BOTTOM OF TUBING OR PIPE _____ FT CEMENT/MUD TYPE _____
 NO. OF SACKS _____ YIELD _____ CU. FT/SK. VOL. PUMPED _____ CU. FT
 SLURRY WEIGHT _____ LBS/GAL TOP OF PLUG _____ FT
 BRIDGE PLUG TYPE _____ DEPTH _____

REMARKS

PLUGGING REPORT			DATUM ELEVATION 239.7
CLIENT DOE / SRPO		J.O. No. 17500.25	DATE 09/05/88
STATE MISSISSIPPI	WELL NAME & NUMBER E.B. HILLMAN MRIG-219	TFSC FIELD REPRESENTATIVE D. KISTNER, H. ABEDI	
NOTIFICATION OF REGULATORY AGENCY AGENCY <u>MS BUREAU OF LAND & WATER RESOURCES</u> CEMENTING COMPANY <u>GRINER DRILLING</u> DATE <u>09/05/88</u> REPRESENTATIVE <u>JAMES HOFFMAN</u> SERVICE ENGINEER / REP. <u>JERRY BEACH</u>			
DISPOSAL OF FLUIDS BY <u>GRINER DRILLING</u> QUANTITY <u>20 BBL</u> DATE <u>09/05/88</u> FLUID TYPE <u>DRILLING MUD</u>			
REMARKS <u>EXCESS DRILLING MUD HAULED TO RICHTON LANDFILL.</u>			
ZONE <u>1</u> INTERVAL <u>140.9 TO 2.7 FT</u> BOTTOM OF TUBING OR PIPE <u>140.9</u> FT NO. OF SACKS <u>46</u> SLURRY WEIGHT <u>~15.6</u> LBS/GAL BRIDGE PLUG TYPE <u>NA</u> TYPE PLUG <u>CONTINUOUS</u> DIAMETER OF CASING/HOLE <u>7 1/2</u> IN CEMENT/MUD TYPE <u>CLASS A, NEAT</u> YIELD <u>1.17</u> CU. FT/SK. VOL. PUMPED <u>53.8</u> CU. FT TOP OF PLUG <u>2.7</u> FT DEPTH <u>NA</u>			
REMARKS <u>PVC DRILLED OUT TO 106 FT. CARRIED HOLE TO ORIGINAL T.D. @ 140.9 FT. CEMENT CIRCULATED TO SURFACE. TOP 2.7 FT BACKFILLED WITH SOIL.</u>			
ZONE _____ INTERVAL _____ BOTTOM OF TUBING OR PIPE _____ FT NO. OF SACKS _____ SLURRY WEIGHT _____ LBS/GAL BRIDGE PLUG TYPE _____ TYPE PLUG _____ DIAMETER OF CASING/HOLE _____ IN CEMENT/MUD TYPE _____ YIELD _____ CU. FT/SK. VOL. PUMPED _____ CU. FT TOP OF PLUG _____ FT DEPTH _____			
REMARKS _____ _____ _____			

PLUGGING REPORT

CLIENT DOE / SRPO		J.O. No. 17500.25	DATUM ELEVATION 215.7
STATE MISSISSIPPI	WELL NAME & NUMBER OLIPHANT MRIG-220	TFSC FIELD REPRESENTATIVE D. KISTNER, H. ABEDI	

NOTIFICATION OF REGULATORY AGENCY _____ DATE 11/01/88
 AGENCY MS BUREAU OF LAND & WATER RESOURCES REPRESENTATIVE JAMES HOFFMAN
 CEMENTING COMPANY GRINER DRILLING SERVICE ENGINEER / REP. JERRY BEACH

DISPOSAL OF FLUIDS

BY GRINER DRILLING DATE 11/01/88
 QUANTITY 20 BBL FLUID TYPE DRILLING MUD

REMARKS

EXCESS DRILLING MUD HAULED TO RICHTON LANDFILL.

ZONE 1 TYPE PLUG CONTINUOUS
 INTERVAL 120.5 TO 3.0 FT DIAMETER OF CASING/HOLE 7.0 IN
 BOTTOM OF TUBING OR PIPE 117 FT CEMENT/MUD TYPE CLASS A. NEAT
 NO. OF SACKS 36 YIELD 1.17 CU. FT/SK. VOL. PUMPED 42.1 CU. FT
 SLURRY WEIGHT 15.6 LBS/GAL TOP OF PLUG 3.0 FT
 BRIDGE PLUG TYPE NA DEPTH NA

REMARKS

PVC DRILLED OUT TO 78.5 FT. CARRIED HOLE TO ORIGINAL T.D. @ 120.5 FT. CEMENT CIRCULATED TO SURFACE. TOP 3 FT BACKFILLED WITH SOIL.

ZONE _____ TYPE PLUG _____
 INTERVAL _____ DIAMETER OF CASING/HOLE _____ IN
 BOTTOM OF TUBING OR PIPE _____ FT CEMENT/MUD TYPE _____
 NO. OF SACKS _____ YIELD _____ CU. FT/SK. VOL. PUMPED _____ CU. FT
 SLURRY WEIGHT _____ LBS/GAL TOP OF PLUG _____ FT
 BRIDGE PLUG TYPE _____ DEPTH _____

REMARKS

PLUGGING REPORT

		DATUM ELEVATION 261.8
CLIENT DOE / SRPO	J.O. No. 17500.25	DATE 09/07/88
STATE MISSISSIPPI	WELL NAME & NUMBER PHILLIPS MRIG-224	TFSC FIELD REPRESENTATIVE D. KISTNER, H. ABEDI
NOTIFICATION OF REGULATORY AGENCY DATE <u>09/07/88</u> AGENCY <u>MS BUREAU OF LAND & WATER RESOURCES</u> REPRESENTATIVE <u>JAMES HOFFMAN</u> CEMENTING COMPANY <u>GRINER DRILLING</u> SERVICE ENGINEER / REP. <u>JERRY BEACH</u>		
DISPOSAL OF FLUIDS BY <u>GRINER DRILLING</u> DATE <u>09/07/88</u> QUANTITY <u>25 BBL</u> FLUID TYPE <u>DRILLING MUD</u>		
REMARKS <u>EXCESS DRILLING MUD HAULED TO RICHTON LANDFILL.</u>		
ZONE <u>1</u> TYPE PLUG <u>CONTINUOUS</u> INTERVAL <u>130 TO 3.25 FT.</u> DIAMETER OF CASING/HOLE <u>8.0</u> IN BOTTOM OF TUBING OR PIPE <u>130</u> FT CEMENT/MUD TYPE <u>CLASS A, NEAT</u> NO. OF SACKS <u>43</u> YIELD <u>1.17</u> CU. FT/SK. VOL. PUMPED <u>50.3</u> CU. FT SLURRY WEIGHT <u>15.6</u> LBS/GAL TOP OF PLUG <u>3.25</u> FT BRIDGE PLUG TYPE <u>NA</u> DEPTH <u>NA</u> REMARKS <u>PVC DRILLED OUT TO 130 FT. CEMENT CIRCULATED TO SURFACE. TOP 3.25 FT BACKFILLED WITH SOIL.</u>		
ZONE _____ TYPE PLUG _____ INTERVAL _____ DIAMETER OF CASING/HOLE _____ IN BOTTOM OF TUBING OR PIPE _____ FT CEMENT/MUD TYPE _____ NO. OF SACKS _____ YIELD _____ CU. FT/SK. VOL. PUMPED _____ CU. FT SLURRY WEIGHT _____ LBS/GAL TOP OF PLUG _____ FT BRIDGE PLUG TYPE _____ DEPTH _____ REMARKS _____ _____ _____		

PLUGGING REPORT

CLIENT DOE / SRPO		J.O. No. 17500.25	DATUM ELEVATION 237.3
STATE MISSISSIPPI	WELL NAME & NUMBER E.B. HILLMAN MRIG-227	TFSC FIELD REPRESENTATIVE D. KISTNER, H. ABEDI	

NOTIFICATION OF REGULATORY AGENCY _____ DATE 09/02/88
 AGENCY MS BUREAU OF LAND & WATER RESOURCES REPRESENTATIVE JAMES HOFFMAN
 CEMENTING COMPANY GRINER DRILLING SERVICE ENGINEER / REP. JERRY BEACH

DISPOSAL OF FLUIDS
 BY GRINER DRILLING DATE 09/02/88
 QUANTITY 20 BBL FLUID TYPE DRILLING MUD

REMARKS
EXCESS DRILLING MUD HAULED TO RICHTON LANDFILL.

ZONE 1 TYPE PLUG CONTINUOUS
 INTERVAL 140.5 TO 5.0 FT. DIAMETER OF CASING/HOLE 7.0 IN
 BOTTOM OF TUBING OR PIPE 140.5 FT CEMENT/MUD TYPE CLASS A, NEAT
 NO. OF SACKS 40 YIELD 1.17 CU. FT/SK. VOL. PUMPED 46.8 CU. FT
 SLURRY WEIGHT 15.6 LBS/GAL TOP OF PLUG 5.0 FT
 BRIDGE PLUG TYPE NA DEPTH NA

REMARKS
PVC DRILLED OUT TO 75 FT. HOLE CARRIED TO ORIGINAL T.D. OF 140.5 FT. CEMENT
CIRCULATED TO SURFACE. TOP 5.0 FT BACKFILLED WITH SOIL.

ZONE _____ TYPE PLUG _____
 INTERVAL _____ DIAMETER OF CASING/HOLE _____ IN
 BOTTOM OF TUBING OR PIPE _____ FT CEMENT/MUD TYPE _____
 NO. OF SACKS _____ YIELD _____ CU. FT/SK. VOL. PUMPED _____ CU. FT
 SLURRY WEIGHT _____ LBS/GAL TOP OF PLUG _____ FT
 BRIDGE PLUG TYPE _____ DEPTH _____

REMARKS

PLUGGING REPORT

CLIENT DOE / SRPO		J.O. No. 17500.25	DATUM ELEVATION 262.6
		DATE 09/01/88	
STATE MISSISSIPPI	WELL NAME & NUMBER E.B. HILLMAN MRIG-226	TFSC FIELD REPRESENTATIVE D. KISTNER, H. ABEDI	

NOTIFICATION OF REGULATORY AGENCY		DATE <u>09/01/88</u>
AGENCY <u>MS BUREAU OF LAND & WATER RESOURCES</u>	REPRESENTATIVE <u>JAMES HOFFMAN</u>	
CEMENTING COMPANY <u>GRINER DRILLING</u>	SERVICE ENGINEER / REP. <u>JERRY BEACH</u>	

DISPOSAL OF FLUIDS	
BY <u>GRINER DRILLING</u>	DATE <u> / / </u>
QUANTITY <u>NO EST.</u>	FLUID TYPE <u>DRILLING MUD</u>

REMARKS

EXCESS DRILLING MUD HAULED TO RICHTON LANDFILL AS NECESSARY.

ZONE <u>1</u>	TYPE PLUG <u>CONTINUOUS</u>
INTERVAL <u>160.5 TO 2.9 FT</u>	DIAMETER OF CASING/HOLE <u>7.0</u> IN
BOTTOM OF TUBING OR PIPE <u>160.5</u> FT	CEMENT/MUD TYPE <u>CLASS A, NEAT</u>
NO. OF SACKS <u>46</u>	YIELD <u>1.17</u> CU. FT/SK.
SLURRY WEIGHT <u>15.6</u> LBS/GAL	VOL. PUMPED <u>53.8</u> CU. FT
BRIDGE PLUG TYPE <u>NA</u>	TOP OF PLUG <u>2.9</u> FT
DEPTH <u>NA</u>	

REMARKS

PVC DRILLED OUT TO 154.5 FT. CARRIED HOLE TO ORIGINAL T.D. OF 160.5 FT. CEMENT

CIRCULATED TO SURFACE. TOP 2.9 FT BACKFILLED WITH SOIL.

ZONE _____	TYPE PLUG _____
INTERVAL _____	DIAMETER OF CASING/HOLE _____ IN
BOTTOM OF TUBING OR PIPE _____ FT	CEMENT/MUD TYPE _____
NO. OF SACKS _____	YIELD _____ CU. FT/SK.
SLURRY WEIGHT _____ LBS/GAL	VOL. PUMPED _____ CU. FT
BRIDGE PLUG TYPE _____	TOP OF PLUG _____ FT
DEPTH _____	

REMARKS

PLUGGING REPORT

CLIENT DOE / SRPO		J.O. No. 17500.25	DATUM ELEVATION 223.5 DATE 09/08/88
STATE MISSISSIPPI	WELL NAME & NUMBER L.R.F.P. MRIG-232	TFSC FIELD REPRESENTATIVE D. KISTNER, H. ABEDI	

NOTIFICATION OF REGULATORY AGENCY DATE 09/08/88
 AGENCY MS BUREAU OF LAND & WATER RESOURCES REPRESENTATIVE JAMES HOFFMAN
 CEMENTING COMPANY GRINER DRILLING SERVICE ENGINEER / REP. JERRY BEACH

DISPOSAL OF FLUIDS

BY GRINER DRILLING DATE 09/08/88
 QUANTITY 20 BBL FLUID TYPE DRILLING MUD

REMARKS

EXCESS DRILLING MUD HAULED TO RICHTON LANDFILL.

ZONE 1 TYPE PLUG CONTINUOUS
 INTERVAL 120.5 TO 3.0 FT DIAMETER OF CASING/HOLE 7.5 IN
 BOTTOM OF TUBING OR PIPE 120 FT CEMENT/MUD TYPE CLASS A, NEAT
 NO. OF SACKS 36 YIELD 1.17 CU. FT/SK. VOL. PUMPED 42.1 CU. FT
 SLURRY WEIGHT 15.6 LBS/GAL TOP OF PLUG 3.0 FT
 BRIDGE PLUG TYPE NA DEPTH NA

REMARKS

DRILLED OUT PVC TO 120.5 FT. CEMENT CIRCULATED TO SURFACE. TOP 3.0 FT BACKFILLED WITH SOIL.

ZONE _____ TYPE PLUG _____
 INTERVAL _____ DIAMETER OF CASING/HOLE _____ IN
 BOTTOM OF TUBING OR PIPE _____ FT CEMENT/MUD TYPE _____
 NO. OF SACKS _____ YIELD _____ CU. FT/SK. VOL. PUMPED _____ CU. FT
 SLURRY WEIGHT _____ LBS/GAL TOP OF PLUG _____ FT
 BRIDGE PLUG TYPE _____ DEPTH _____

REMARKS

PLUGGING REPORT

CLIENT DOE / SRPO		J.O. No. 17500.25	DATUM ELEVATION 221.0
STATE MISSISSIPPI	WELL NAME & NUMBER U.S.F.S. MCCG-1	TFSC FIELD REPRESENTATIVE R. GILLESPIE	

NOTIFICATION OF REGULATORY AGENCY	DATE <u>08/19/88</u>
AGENCY <u>MS OIL AND GAS BOARD</u>	REPRESENTATIVE <u>RICHARD LEWIS</u>
CEMENTING COMPANY <u>WESTERN CO. OF N.A.</u>	SERVICE ENGINEER / REP. <u>J. O'NEAL</u>

DISPOSAL OF FLUIDS	
BY <u>G.B. SMITH, INC.</u>	DATE <u>10/10/88</u>
QUANTITY <u>75 BBL</u>	FLUID TYPE <u>SALT WATER</u>

REMARKS

FLUIDS HAULED TO LICENSED DISPOSAL FACILITY OPERATED BY G.B. SMITH, INC.

ZONE <u>1</u>	TYPE PLUG <u>CONTINUOUS</u>
INTERVAL <u>1369 FT TO SURFACE</u>	DIAMETER OF CASING/HOLE <u>7 7/8 & 8 5/8</u> IN
BOTTOM OF TUBING OR PIPE <u>1321.3</u> FT	CEMENT/MUD TYPE <u>CLASS A, 8% BENTONITE</u>
NO. OF SACKS <u>237</u>	YIELD <u>1.92</u> CU. FT/SK.
SLURRY WEIGHT <u>13.1</u>	VOL. PUMPED <u>455</u> CU. FT
BRIDGE PLUG TYPE <u>NA</u>	TOP OF PLUG <u>4.0</u> FT
DEPTH <u>NA</u>	

REMARKS

CEMENT PUMPED IN STAGES WITH TUBING SET AT 1321 AND 671 FT. CEMENT CIRCULATED TO SURFACE. CASING CUT OFF AND CAPPED 4 FT BELOW SURFACE, TOP 4 FT BACKFILLED WITH SOIL.

ZONE _____	TYPE PLUG _____
INTERVAL _____	DIAMETER OF CASING/HOLE _____ IN
BOTTOM OF TUBING OR PIPE _____ FT	CEMENT/MUD TYPE _____
NO. OF SACKS _____	YIELD _____ CU. FT/SK.
SLURRY WEIGHT _____ LBS/GAL	VOL. PUMPED _____ CU. FT
BRIDGE PLUG TYPE _____	TOP OF PLUG _____ FT
DEPTH _____	

REMARKS

PLUGGING REPORT

CLIENT DOE / SRPO		J.O. No. 17500.25	DATUM ELEVATION 196.89
			DATE 10/10/88
STATE MISSISSIPPI	WELL NAME & NUMBER U.S.F.S. MCCG-2	TFSC FIELD REPRESENTATIVE R. GILLESPIE	
NOTIFICATION OF REGULATORY AGENCY			
AGENCY <u>MS OIL AND GAS BOARD</u>		DATE <u>08/19/88</u>	
CEMENTING COMPANY <u>WESTERN CO. OF N.A.</u>		REPRESENTATIVE <u>RICHARD LEWIS</u>	
		SERVICE ENGINEER / REP. <u>J. O'NEAL</u>	
DISPOSAL OF FLUIDS			
BY <u>G.B. SMITH, INC.</u>		DATE <u>10/10/88</u>	
QUANTITY <u>90 BBL</u>		FLUID TYPE <u>SALT WATER</u>	
REMARKS			
<u>FLUIDS HAULED TO LICENSED DISPOSAL FACILITY OPERATED BY G.B. SMITH, INC.</u>			
ZONE <u>1</u>			
INTERVAL <u>2683.5 FT TO SURFACE</u>		TYPE PLUG <u>CONTINUOUS</u>	
BOTTOM OF TUBING OR PIPE <u>2622</u> FT		DIAMETER OF CASING/HOLE <u>4.0 & 6 5/8</u> IN	
NO. OF SACKS <u>263</u>		CEMENT/MUD TYPE <u>CLASS A, 8# BENTONITE</u>	
YIELD <u>1.92</u> CU. FT/SK.		VOL. PUMPED <u>505</u> CU. FT	
SLURRY WEIGHT <u>13.1</u> LBS/GAL		TOP OF PLUG <u>3.5</u> FT	
BRIDGE PLUG TYPE <u>NA</u>		DEPTH <u>NA</u>	
REMARKS			
<u>CEMENT CIRCULATED TO SURFACE. PUMPED IN STAGES WITH TUBING SET AT 2622, 2096, 1568,</u>			
<u>1042, AND 525 FT. CASING CUT OFF AND CAPPED 3.5 FT BELOW SURFACE, TOP 3.5 FT BACK-</u>			
<u>FILLED WITH SOIL.</u>			
ZONE _____			
INTERVAL _____		TYPE PLUG _____	
BOTTOM OF TUBING OR PIPE _____ FT		DIAMETER OF CASING/HOLE _____ IN	
NO. OF SACKS _____		CEMENT/MUD TYPE _____	
YIELD _____ CU. FT/SK.		VOL. PUMPED _____ CU. FT	
SLURRY WEIGHT _____ LBS/GAL		TOP OF PLUG _____ FT	
BRIDGE PLUG TYPE _____		DEPTH _____	
REMARKS			

PLUGGING REPORT

CLIENT DOE / SRPO		J.O. No. 17500.25	DATUM ELEVATION 258.2
STATE MISSISSIPPI	WELL NAME & NUMBER U.S.F.S. MCCH-3A	TFSC FIELD REPRESENTATIVE R. GILLESPIE	

NOTIFICATION OF REGULATORY AGENCY	DATE <u>08/18/88</u>
AGENCY <u>MS OIL AND GAS BOARD</u>	REPRESENTATIVE <u>RICHARD LEWIS</u>
CEMENTING COMPANY <u>WESTERN CO. OF N.A.</u>	SERVICE ENGINEER / REP. <u>J. O'NEAL</u>

DISPOSAL OF FLUIDS	
BY <u>G.B. SMITH, INC.</u>	DATE <u>10/07/88</u>
QUANTITY <u>120 BBL</u>	FLUID TYPE <u>SALT WATER</u>

REMARKS

FLUIDS HAULED TO LICENSED DISPOSAL FACILITY OPERATED BY G.B. SMITH, INC.

ZONE <u>1</u>	TYPE PLUG <u>CONTINUOUS</u>
INTERVAL <u>3098.6 FT TO SURFACE</u>	DIAMETER OF CASING/HOLE <u>4.0, 6 5/8, & 8.0</u> IN
BOTTOM OF TUBING OR PIPE <u>2993</u> FT	CEMENT/MUD TYPE <u>CLASS A, 8% BENTONITE</u>
NO. OF SACKS <u>309</u>	YIELD <u>1.92</u> CU. FT/SK.
SLURRY WEIGHT <u>13.1</u> LBS/GAL	VOL. PUMPED <u>593</u> CU. FT
BRIDGE PLUG TYPE <u>NA</u>	TOP OF PLUG <u>3.0</u> FT
DEPTH <u>NA</u>	

REMARKS

CEMENT PUMPED IN STAGES WITH TUBING SET AT 2993, 2498, 2002, 1507, 1011, AND 516 FT.

CEMENT CIRCULATED TO SURFACE, CASING CUT OFF AND CAPPED 3.5 FT BELOW SURFACE, TOP 3.5 FT BACKFILLED WITH SOIL.

ZONE _____	TYPE PLUG _____
INTERVAL _____	DIAMETER OF CASING/HOLE _____ IN
BOTTOM OF TUBING OR PIPE _____ FT	CEMENT/MUD TYPE _____
NO. OF SACKS _____	YIELD _____ CU. FT/SK.
SLURRY WEIGHT _____ LBS/GAL	VOL. PUMPED _____ CU. FT
BRIDGE PLUG TYPE _____	TOP OF PLUG _____ FT
DEPTH _____	

REMARKS

PLUGGING REPORT

<div style="float: right; border: 1px solid black; padding: 2px; text-align: center;"> DATUM ELEVATION 257.88 </div>		
CLIENT DOE / SRPO	J.O. No. 17500.25	DATE 10/05/88
STATE MISSISSIPPI	WELL NAME & NUMBER U.S.F.S. MCCH-3B	TFSC FIELD REPRESENTATIVE R. GILLESPIE

NOTIFICATION OF REGULATORY AGENCY DATE 08/18/88
 AGENCY MS OIL AND GAS BOARD REPRESENTATIVE RICHARD LEWIS
 CEMENTING COMPANY WESTERN CO. OF N.A. SERVICE ENGINEER / REP. M.S. HANKS

DISPOSAL OF FLUIDS

BY G.B. SMITH, INC. DATE 10/05/88
 QUANTITY 120 BBL FLUID TYPE SALT WATER

REMARKS

FLUIDS HAULED TO LICENSED DISPOSAL FACILITY OPERATED BY G.B. SMITH, INC.

ZONE 1 TYPE PLUG CONTINUOUS
 INTERVAL 3490.1 FT TO SURFACE DIAMETER OF CASING/HOLE 4.0, 6 5/8, & 8.0 IN
 BOTTOM OF TUBING OR PIPE 3427.4 FT CEMENT/MUD TYPE CLASS A, 8# BENTONITE
 NO. OF SACKS 333 YIELD 1.92 CU. FT/SK. VOL. PUMPED 639 CU. FT
 SLURRY WEIGHT 13.1 LBS/GAL TOP OF PLUG 4.0 FT
 BRIDGE PLUG TYPE NA DEPTH NA

REMARKS

CEMENT PUMPED IN STAGES WITH TUBING SET @ 3427, 2870, 2313, 1757, 1198, AND 609.5 FT.

CEMENT CIRCULATED TO SURFACE, CASING CUT OFF AND CAPPED 4 FT BELOW SURFACE, AND TOP

4.0 FT BACKFILLED WITH SOIL.

ZONE _____ TYPE PLUG _____
 INTERVAL _____ DIAMETER OF CASING/HOLE _____ IN
 BOTTOM OF TUBING OR PIPE _____ FT CEMENT/MUD TYPE _____
 NO. OF SACKS _____ YIELD _____ CU. FT/SK. VOL. PUMPED _____ CU. FT
 SLURRY WEIGHT _____ LBS/GAL TOP OF PLUG _____ FT
 BRIDGE PLUG TYPE _____ DEPTH _____

REMARKS

PLUGGING REPORT

CLIENT DOE / SRPO		J.O. No. 17500.25	DATUM ELEVATION 258.3
STATE MISSISSIPPI	WELL NAME & NUMBER U.S.F.S. MCCH-3C	TFSC FIELD REPRESENTATIVE R. GILLESPIE	

NOTIFICATION OF REGULATORY AGENCY

AGENCY MS OIL AND GAS BOARD

CEMENTING COMPANY WESTERN CO. OF N.A.

DATE 08/19/88

REPRESENTATIVE RICHARD LEWIS

SERVICE ENGINEER / REP. M.S. HANKS

DISPOSAL OF FLUIDS

BY G.B. SMITH, INC. DATE 10/06/88

QUANTITY 60 BBL FLUID TYPE SALT WATER

REMARKS

FLUIDS HAULED TO LICENSED DISPOSAL FACILITY OPERATED BY G.B. SMITH, INC.

ZONE 1

INTERVAL 1835 FT TO SURFACE

BOTTOM OF TUBING OR PIPE 1693 FT

NO. OF SACKS 176 YIELD 1.92 CU. FT/SK.

SLURRY WEIGHT 13.1 LBS/GAL

BRIDGE PLUG TYPE NA

TYPE PLUG CONTINUOUS

DIAMETER OF CASING/HOLE 4.0 AND 6 5/8 IN

CEMENT/MUD TYPE CLASS A, 8% BENTONITE

VOL. PUMPED 338 CU. FT

TOP OF PLUG 4.0 FT

DEPTH NA

REMARKS

CEMENT PUMPED IN STAGES WITH TUBING SET AT 1693, 1135, AND 577 FT. CEMENT CIRCULATED TO SURFACE, CASING CUT OFF 4 FT BELOW SURFACE AND CAPPED, TOP 4 FT BACKFILLED WITH SOIL.

ZONE _____

INTERVAL _____

BOTTOM OF TUBING OR PIPE _____ FT

NO. OF SACKS _____ YIELD _____ CU. FT/SK.

SLURRY WEIGHT _____ LBS/GAL

BRIDGE PLUG TYPE _____

TYPE PLUG _____

DIAMETER OF CASING/HOLE _____ IN

CEMENT/MUD TYPE _____

VOL. PUMPED _____ CU. FT

TOP OF PLUG _____ FT

DEPTH _____

REMARKS

PLUGGING REPORT

CLIENT DOE / SRPO		J.O. No. 17500.25	DATUM ELEVATION 257.7
STATE MISSISSIPPI	WELL NAME & NUMBER U.S.F.S. MCCH-3D	DATE 10/06/88 TFSC FIELD REPRESENTATIVE R. GILLESPIE	

NOTIFICATION OF REGULATORY AGENCY DATE 08/19/88
 AGENCY MS OIL AND GAS BOARD REPRESENTATIVE RICHARD LEWIS
 CEMENTING COMPANY WESTERN CO. OF N.A. SERVICE ENGINEER / REP. M.S. HANKS

DISPOSAL OF FLUIDS
 BY G.B. SMITH, INC. DATE 10/06/88
 QUANTITY 50 BBL FLUID TYPE SALT WATER

REMARKS
FLUIDS HAULED TO LICENSED DISPOSAL FACILITY OPERATED BY G.B. SMITH, INC.

ZONE 1 TYPE PLUG CONTINUOUS
 INTERVAL 1251 FT TO SURFACE DIAMETER OF CASING/HOLE 4.0 AND 6 5/8 IN
 BOTTOM OF TUBING OR PIPE 1195.6 FT CEMENT/MUD TYPE CLASS A, 8% BENTONITE
 NO. OF SACKS 123 YIELD 1.92 CU. FT/SK. VOL. PUMPED 236 CU. FT
 SLURRY WEIGHT 13.1 LBS/GAL TOP OF PLUG 3.5 FT
 BRIDGE PLUG TYPE NA DEPTH NA

REMARKS
CEMENT PUMPED IN STAGES WITH TUBING SET AT 1195.6 AND 607.5 FT. CEMENT CIRCULATED TO SURFACE, CASING CUT OFF 3.5 FT BELOW GROUND AND CAPPED, TOP 3.5 FT BACKFILLED WITH SOIL.

ZONE _____ TYPE PLUG _____
 INTERVAL _____ DIAMETER OF CASING/HOLE _____ IN
 BOTTOM OF TUBING OR PIPE _____ FT CEMENT/MUD TYPE _____
 NO. OF SACKS _____ YIELD _____ CU. FT/SK. VOL. PUMPED _____ CU. FT
 SLURRY WEIGHT _____ LBS/GAL TOP OF PLUG _____ FT
 BRIDGE PLUG TYPE _____ DEPTH _____

REMARKS

PLUGGING REPORT

CLIENT DOE / SRPO		J.O. No. 17500.25	DATUM ELEVATION 183.3
STATE MISSISSIPPI	WELL NAME & NUMBER ROWELL MH-4A	TFSC FIELD REPRESENTATIVE R. GILLESPIE	

NOTIFICATION OF REGULATORY AGENCY	DATE <u>08/19/88</u>
AGENCY <u>MS OIL AND GAS BOARD</u>	REPRESENTATIVE <u>RICHARD LEWIS</u>
CEMENTING COMPANY <u>WESTERN CO. OF N.A.</u>	SERVICE ENGINEER / REP. <u>M.S. HANKS</u>

DISPOSAL OF FLUIDS	
BY <u>G.B. SMITH, INC.</u>	DATE <u>10/03/88</u>
QUANTITY <u>149 BBL</u>	FLUID TYPE <u>SALT WATER</u>

REMARKS

FLUIDS HAULED TO LICENSED DISPOSAL FACILITY OPERATED BY G.B. SMITH, INC.

ZONE <u>1</u>	TYPE PLUG <u>CONTINUOUS</u>
INTERVAL <u>2476 FT TO SURFACE</u>	DIAMETER OF CASING/HOLE <u>4.0, 6 5/8, & 8.0</u> IN
BOTTOM OF TUBING OR PIPE <u>2468</u> FT	CEMENT/MUD TYPE <u>CLASS A, 8% BENTONITE</u>
NO. OF SACKS <u>265</u>	YIELD <u>1.92</u> CU. FT/SK.
SLURRY WEIGHT <u>13.1</u> LBS/GAL	VOL. PUMPED <u>509</u> CU. FT
BRIDGE PLUG TYPE <u>WESTERN, CAST, 6 5/8</u>	TOP OF PLUG <u>4.0</u> FT
DEPTH <u>2476</u>	

REMARKS

CEMENT PUMPED IN STAGES WITH TUBING SET AT 2468, 1972, 1477, 982, AND 485 FT. CEMENT CIRCULATED TO SURFACE, CASING CUT OFF AT 4 FT BELOW GROUND AND CAPPED, TOP 4.0 FT BACKFILLED WITH SOIL.

ZONE _____	TYPE PLUG _____
INTERVAL _____	DIAMETER OF CASING/HOLE _____ IN
BOTTOM OF TUBING OR PIPE _____ FT	CEMENT/MUD TYPE _____
NO. OF SACKS _____	YIELD _____ CU. FT/SK.
SLURRY WEIGHT _____ LBS/GAL	VOL. PUMPED _____ CU. FT
BRIDGE PLUG TYPE _____	TOP OF PLUG _____ FT
DEPTH _____	

REMARKS

PLUGGING REPORT

		DATUM ELEVATION 183.1
CLIENT DOE / SRPO	J.O. No. 17500.25	DATE 10/04/88
STATE MISSISSIPPI	WELL NAME & NUMBER ROWELL MH-4B	TFSC FIELD REPRESENTATIVE R. GILLESPIE

NOTIFICATION OF REGULATORY AGENCY _____ DATE 08/19/88

AGENCY MS OIL AND GAS BOARD REPRESENTATIVE RICHARD LEWIS

CEMENTING COMPANY WESTERN CO. OF N.A. SERVICE ENGINEER / REP. M.S. HANKS

DISPOSAL OF FLUIDS

BY G.B. SMITH, INC. DATE 10/04/88

QUANTITY 80 BBL FLUID TYPE SALT WATER

REMARKS

FLUIDS HAULED TO LICENSED DISPOSAL FACILITY OPERATED BY G.B. SMITH, INC.

ZONE 1 TYPE PLUG CONTINUOUS

INTERVAL 1971.4 FT TO SURFACE DIAMETER OF CASING/HOLE 4.0, 6 5/8, & 8.0 IN

BOTTOM OF TUBING OR PIPE 1910.5 FT CEMENT/MUD TYPE CLASS A, 8# BENTONITE

NO. OF SACKS 188 YIELD 1.92 CU. FT/SK. VOL. PUMPED 361 CU. FT

SLURRY WEIGHT 13.1 LBS/GAL TOP OF PLUG 4.0 FT

BRIDGE PLUG TYPE NA DEPTH NA

REMARKS

CEMENT PUMPED IN STAGES WITH TUBING SET AT 1910.5, 1446.3, 982.3, AND 517 FT. CEMENT CIRCULATED TO SURFACE. CASING CUT OFF AT 4 FT BELOW GROUND LEVEL AND CAPPED. TOP 4.0 FT BACKFILLED WITH SOIL.

ZONE _____ TYPE PLUG _____

INTERVAL _____ DIAMETER OF CASING/HOLE _____ IN

BOTTOM OF TUBING OR PIPE _____ FT CEMENT/MUD TYPE _____

NO. OF SACKS _____ YIELD _____ CU. FT/SK. VOL. PUMPED _____ CU. FT

SLURRY WEIGHT _____ LBS/GAL TOP OF PLUG _____ FT

BRIDGE PLUG TYPE _____ DEPTH _____

REMARKS

PLUGGING REPORT

CLIENT <div style="font-size: 1.2em; font-weight: bold;">DOE / SRPO</div>		J.O. No. <div style="font-size: 1.2em; font-weight: bold;">17500.25</div>	DATUM ELEVATION <div style="font-size: 1.2em; font-weight: bold;">183.4</div>
STATE <div style="font-size: 1.2em; font-weight: bold;">MISSISSIPPI</div>	WELL NAME & NUMBER <div style="font-size: 1.2em; font-weight: bold;">ROWELL MH-4C</div>	TFSC FIELD REPRESENTATIVE <div style="font-size: 1.2em; font-weight: bold;">R.P. GILLESPIE</div>	

NOTIFICATION OF REGULATORY AGENCY

AGENCY MS OIL AND GAS BOARD

CEMENTING COMPANY WESTERN CO. OF N.A.

DATE 08/19/88

REPRESENTATIVE RICHARD LEWIS

SERVICE ENGINEER / REP. M.S. HANKS

DISPOSAL OF FLUIDS

BY G.B. SMITH, INC.

QUANTITY 75 BBL

DATE 10/04/88

FLUID TYPE SALT WATER

REMARKS

FLUIDS HAULED TO LICENSED DISPOSAL FACILITY OPERATED BY G.B. SMITH, INC.

ZONE 1

INTERVAL 1722.6 FT TO SURFACE

BOTTOM OF TUBING OR PIPE 1660 FT

NO. OF SACKS 167

SLURRY WEIGHT 13.1 LBS/GAL

BRIDGE PLUG TYPE NA

TYPE PLUG CONTINUOUS

DIAMETER OF CASING/HOLE 4.0 AND 6 5/8 IN

CEMENT/MUD TYPE CLASS A, 8% BENTONITE

YIELD 1.92 CU. FT/SK.

TOP OF PLUG 3.5 FT

DEPTH NA

REMARKS

CEMENT PUMPED IN STAGES WITH TUBING SET AT 1660, 1103, AND 545 FT. CEMENT CIRCULATED TO SURFACE. CASING CUT OFF AND CAPPED 3.5 FT BELOW SURFACE, TOP 3.5 FT BACKFILLED WITH SOIL.

ZONE _____

INTERVAL _____

BOTTOM OF TUBING OR PIPE _____ FT

NO. OF SACKS _____

SLURRY WEIGHT _____ LBS/GAL

BRIDGE PLUG TYPE _____

TYPE PLUG _____

DIAMETER OF CASING/HOLE _____ IN

CEMENT/MUD TYPE _____

YIELD _____ CU. FT/SK.

TOP OF PLUG _____ FT

DEPTH _____

REMARKS

PLUGGING REPORT

CLIENT DOE / SRPO		J.O. No. 17500.25	DATUM ELEVATION 183.1
STATE MISSISSIPPI	WELL NAME & NUMBER ROWELL MH-4D	TFSC FIELD REPRESENTATIVE R.P. GILLESPIE	

NOTIFICATION OF REGULATORY AGENCY

AGENCY MS OIL AND GAS BOARD

CEMENTING COMPANY WESTERN CO. OF N.A.

DATE 08/19/88

REPRESENTATIVE RICHARD LEWIS

SERVICE ENGINEER / REP. M.S. HANKS

DISPOSAL OF FLUIDS

BY G.B. SMITH, INC.

QUANTITY 20 BBL

DATE 10/03/88

FLUID TYPE SALT WATER

REMARKS

FLUIDS HAULED TO LICENSED DISPOSAL FACILITY OPERATED BY G.B. SMITH, INC.

ZONE 1

INTERVAL 1115 FT TO SURFACE

BOTTOM OF TUBING OR PIPE 1045 FT

NO. OF SACKS 106

SLURRY WEIGHT 13.1 LBS/GAL

BRIDGE PLUG TYPE NA

TYPE PLUG CONTINUOUS

DIAMETER OF CASING/HOLE 4.0 AND 6 5/8 IN

CEMENT/MUD TYPE CLASS A, 88 BENTONITE

YIELD 1.92 CU. FT/SK.

TOP OF PLUG 4.0 FT

DEPTH NA

REMARKS

CEMENT PUMPED IN STAGES WITH TUBING SET AT 1045 AND 517.5 FT. CEMENT CIRCULATED TO SURFACE, CASING CUT OFF AND CAPPED 4 FT BELOW SURFACE, TOP 4.0 FT BACKFILLED WITH SOIL.

ZONE _____

INTERVAL _____

BOTTOM OF TUBING OR PIPE _____ FT

NO. OF SACKS _____

SLURRY WEIGHT _____ LBS/GAL

BRIDGE PLUG TYPE _____

TYPE PLUG _____

DIAMETER OF CASING/HOLE _____ IN

CEMENT/MUD TYPE _____

YIELD _____ CU. FT/SK.

TOP OF PLUG _____ FT

DEPTH _____

REMARKS

PLUGGING REPORT

DATUM ELEVATION <div style="border: 1px solid black; padding: 2px; display: inline-block;">315.8</div>		
CLIENT DOE / SRPO	J.O. No. 17500.25	
STATE <div style="border: 1px solid black; padding: 2px; display: inline-block;">MISSISSIPPI</div>	WELL NAME & NUMBER <div style="border: 1px solid black; padding: 2px; display: inline-block;">U.S.F.S. MH-5A</div>	TFSC FIELD REPRESENTATIVE <div style="border: 1px solid black; padding: 2px; display: inline-block;">R.P. GILLESPIE</div>

NOTIFICATION OF REGULATORY AGENCY

DATE 08/18/88

AGENCY MS OIL AND GAS BOARD

REPRESENTATIVE RICHARD LEWIS

CEMENTING COMPANY WESTERN CO. OF N.A.

SERVICE ENGINEER / REP. J. O'NEAL

DISPOSAL OF FLUIDS

BY G.B. SMITH, INC.

DATE 09/28/88

QUANTITY 60 BBL

FLUID TYPE SALT WATER

REMARKS

FLUIDS HAULED TO LICENSED DISPOSAL FACILITY OPERATED BY G.B. SMITH, INC.

ZONE 1

TYPE PLUG CONTINUOUS

INTERVAL 3589 FT TO SURFACE

DIAMETER OF CASING/HOLE 4.0, 6 5/8, & 8.0 IN

BOTTOM OF TUBING OR PIPE 2932.5 FT

CEMENT/MUD TYPE CLASS A, 8% BENTONITE

NO. OF SACKS 305

YIELD 1.92 CU. FT/SK.

VOL. PUMPED 586 CU. FT

SLURRY WEIGHT 13.1 LBS/GAL

TOP OF PLUG 4.0 FT

BRIDGE PLUG TYPE NA

DEPTH NA

REMARKS
CEMENT PUMPED IN STAGES WITH TUBING SET AT 2932.5, 2343.5, 1755.5, 1167.5, AND 578.5
FT. CEMENT CIRCULATED TO SURFACE, CASING CUT OFF AND CAPPED 4 FT BELOW GROUND LEVEL,
TOP 4 FT BACKFILLED WITH SOIL.

ZONE _____

TYPE PLUG _____

INTERVAL _____

DIAMETER OF CASING/HOLE _____ IN

BOTTOM OF TUBING OR PIPE _____ FT

CEMENT/MUD TYPE _____

NO. OF SACKS _____

YIELD _____ CU. FT/SK.

VOL. PUMPED _____ CU. FT

SLURRY WEIGHT _____ LBS/GAL

TOP OF PLUG _____ FT

BRIDGE PLUG TYPE _____

DEPTH _____

REMARKS

PLUGGING REPORT

CLIENT DOE / SRPO		J.O. No. 17500.25	DATUM ELEVATION 315.8
STATE MISSISSIPPI	WELL NAME & NUMBER U.S.F.S. MH-5B	TFSC FIELD REPRESENTATIVE R.P. GILLESPIE	

NOTIFICATION OF REGULATORY AGENCY DATE 08/19/88
 AGENCY MS OIL AND GAS BOARD REPRESENTATIVE RICHARD LEWIS
 CEMENTING COMPANY WESTERN CO. OF N.A. SERVICE ENGINEER / REP. J. O'NEAL

DISPOSAL OF FLUIDS

BY G.B. SMITH, INC. DATE 09/28/88
 QUANTITY 80 BBL FLUID TYPE SALT WATER

REMARKS

FLUIDS HAULED TO LICENSED DISPOSAL FACILITY OPERATED BY G.B. SMITH, INC.

ZONE 1 TYPE PLUG CONTINUOUS
 INTERVAL 2526 FT TO SURFACE DIAMETER OF CASING/HOLE 4.0, 6 5/8, & 8.0 IN
 BOTTOM OF TUBING OR PIPE 2468 FT CEMENT/MUD TYPE CLASS A, 8% BENTONITE
 NO. OF SACKS 244 YIELD 1.92 CU. FT/SK. VOL. PUMPED 468 CU. FT
 SLURRY WEIGHT 13.1 LBS/GAL TOP OF PLUG 4.0 FT
 BRIDGE PLUG TYPE NA DEPTH NA

REMARKS

CEMENT PUMPED IN STAGES WITH TUBING SET AT 2468, 1879, 1292, AND 703 FT. CEMENT CIRCULATED TO SURFACE. CASING CUT OFF AND CAPPED 4 FT BELOW SURFACE, TOP 4.0 FT BACKFILLED WITH SOIL.

ZONE _____ TYPE PLUG _____
 INTERVAL _____ DIAMETER OF CASING/HOLE _____ IN
 BOTTOM OF TUBING OR PIPE _____ FT CEMENT/MUD TYPE _____
 NO. OF SACKS _____ YIELD _____ CU. FT/SK. VOL. PUMPED _____ CU. FT
 SLURRY WEIGHT _____ LBS/GAL TOP OF PLUG _____ FT
 BRIDGE PLUG TYPE _____ DEPTH _____

REMARKS

PLUGGING REPORT

<div style="float: right; border: 1px solid black; padding: 2px; text-align: center;"> DATUM ELEVATION 315.7 </div>		
CLIENT DOE / SRPO	J.O. No. 17500.25	DATE 09/29/88
STATE MISSISSIPPI	WELL NAME & NUMBER U.S.F.S. MH-5C	TFSC FIELD REPRESENTATIVE R.P. GILLESPIE

NOTIFICATION OF REGULATORY AGENCY	DATE <u>08/19/88</u>
AGENCY <u>MS OIL AND GAS BOARD</u>	REPRESENTATIVE <u>RICHARD LEWIS</u>
CEMENTING COMPANY <u>WESTERN CO. OF N.A.</u>	SERVICE ENGINEER / REP. <u>J. O'NEAL</u>

DISPOSAL OF FLUIDS	
BY <u>G.B. SMITH, INC.</u>	DATE <u>09/29/88</u>
QUANTITY <u>110 BBL</u>	FLUID TYPE <u>SALT WATER</u>

REMARKS

FLUIDS HAULED TO LICENSED DISPOSAL FACILITY OPERATED BY G.B. SMITH, INC.

ZONE <u>1</u>	TYPE PLUG <u>CONTINUOUS</u>
INTERVAL <u>2287 FT TO SURFACE</u>	DIAMETER OF CASING/HOLE <u>4.0, 6 5/8, & 8.0</u> IN
BOTTOM OF TUBING OR PIPE <u>2220</u> FT	CEMENT/MUD TYPE <u>CLASS A, 8# BENTONITE</u>
NO. OF SACKS <u>249</u>	YIELD <u>1.92</u> CU. FT/SK.
SLURRY WEIGHT <u>13.1</u> LBS/GAL	VOL. PUMPED <u>478</u> CU. FT
BRIDGE PLUG TYPE <u>NA</u>	TOP OF PLUG <u>4.5</u> FT
DEPTH <u>NA</u>	

REMARKS

CEMENT PUMPED IN STAGES WITH TUBING SET AT 2220, 1663, 1106, AND 548 FT. CEMENT CIRCULATED TO SURFACE. CASING CUT OFF AND CAPPED 4.5 FT BELOW GROUND, TOP 4.5 FT BACKFILLED WITH SOIL.

ZONE _____	TYPE PLUG _____
INTERVAL _____	DIAMETER OF CASING/HOLE _____ IN
BOTTOM OF TUBING OR PIPE _____ FT	CEMENT/MUD TYPE _____
NO. OF SACKS _____	YIELD _____ CU. FT/SK.
SLURRY WEIGHT _____ LBS/GAL	VOL. PUMPED _____ CU. FT
BRIDGE PLUG TYPE _____	TOP OF PLUG _____ FT
DEPTH _____	

REMARKS

5 of 6

PLUGGING REPORT		DATUM ELEVATION 441.6
CLIENT DOE / SRPO	J.O. No. 17500.25	DATE 09/15/88
STATE MISSISSIPPI	WELL NAME & NUMBER ANDERSON MH-6A	TFSC FIELD REPRESENTATIVE R.P. GILLESPIE
NOTIFICATION OF REGULATORY AGENCY AGENCY <u>MS OIL AND GAS BOARD</u> CEMENTING COMPANY <u>WESTERN CO. OF N.A.</u> DATE <u>08/19/88</u> REPRESENTATIVE <u>RICHARD LEWIS</u> SERVICE ENGINEER / REP. <u>M.S. HANKS</u>		
DISPOSAL OF FLUIDS BY <u>G.B. SMITH, INC.</u> QUANTITY <u>120 BBL</u> DATE <u>09/15/88</u> FLUID TYPE <u>SALT WATER</u>		
REMARKS <u>FLUIDS HAULED TO LICENSED DISPOSAL FACILITY OPERATED BY G.B. SMITH, INC.</u>		
ZONE <u>1</u> TYPE PLUG <u>CONTINUOUS</u> INTERVAL <u>3293 FT TO SURFACE</u> DIAMETER OF CASING/HOLE <u>4.0, 6 5/8, & 8.0</u> IN BOTTOM OF TUBING OR PIPE <u>3242.5</u> FT CEMENT/MUD TYPE <u>CLASS A, 8% BENTONITE</u> NO. OF SACKS <u>318</u> YIELD <u>1.92</u> CU. FT/SK. VOL. PUMPED <u>610</u> CU. FT SLURRY WEIGHT <u>13.1</u> LBS/GAL TOP OF PLUG <u>3.5</u> FT BRIDGE PLUG TYPE <u>NA</u> DEPTH <u>NA</u>		
REMARKS <u>CEMENT PUMPED IN STAGES WITH TUBING SET AT 3242.5, 2715.5, 2189.5, 1653.8, 1127.7, AND 601.7 FT. CEMENT CIRCULATED TO SURFACE, CASING CUT OFF AND CAPPED 3.5 FT BELOW GROUND, TOP 3.5 FT BACKFILLED WITH SOIL.</u>		
ZONE _____ TYPE PLUG _____ INTERVAL _____ DIAMETER OF CASING/HOLE _____ IN BOTTOM OF TUBING OR PIPE _____ FT CEMENT/MUD TYPE _____ NO. OF SACKS _____ YIELD _____ CU. FT/SK. VOL. PUMPED _____ CU. FT SLURRY WEIGHT _____ LBS/GAL TOP OF PLUG _____ FT BRIDGE PLUG TYPE _____ DEPTH _____		
REMARKS _____ _____ _____		

PLUGGING REPORT

CLIENT <div style="text-align: center; font-weight: bold;">DOE / SRPO</div>		J.O. No. <div style="text-align: center;">17500.25</div>	DATUM ELEVATION <div style="text-align: center;">446.1</div>
STATE <div style="text-align: center; font-weight: bold;">MISSISSIPPI</div>	WELL NAME & NUMBER <div style="text-align: center; font-weight: bold;">ANDERSON MH-6B</div>	TFSC FIELD REPRESENTATIVE <div style="text-align: center; font-weight: bold;">R.P. GILLESPIE</div>	

NOTIFICATION OF REGULATORY AGENCY DATE 08/19/88

AGENCY MS OIL AND GAS BOARD REPRESENTATIVE RICHARD LEWIS

CEMENTING COMPANY WESTERN CO. OF N.A. SERVICE ENGINEER / REP. H. KLEINKE

DISPOSAL OF FLUIDS

BY G.B. SMITH, INC. DATE 09/16/88

QUANTITY 60 BBL FLUID TYPE SALT WATER

REMARKS

FLUIDS HAULED TO LICENSED DISPOSAL FACILITY OPERATED BY G.B. SMITH, INC.

ZONE 1 TYPE PLUG CONTINUOUS

INTERVAL 2762.6 FT TO SURFACE DIAMETER OF CASING/HOLE 4.0 AND 6 5/8 IN

BOTTOM OF TUBING OR PIPE 2682 FT CEMENT/MUD TYPE CLASS A, 8% BENTONITE

NO. OF SACKS 265 YIELD 1.92 CU. FT/SK. VOL. PUMPED 509 CU. FT

SLURRY WEIGHT 13.1 LBS/GAL TOP OF PLUG 4.0 FT

BRIDGE PLUG TYPE NA DEPTH NA

REMARKS

CEMENT PUMPED IN STAGES WITH TUBING SET AT 2682, 2167.6, 1630, 1103.6, AND 577.5 FT.

CEMENT CIRCULATED TO SURFACE, CASING CUT OFF AND CAPPED 4.0 FT BELOW GROUND, TOP 4 FT

BACKFILLED WITH SOIL.

ZONE _____ TYPE PLUG _____

INTERVAL _____ DIAMETER OF CASING/HOLE _____ IN

BOTTOM OF TUBING OR PIPE _____ FT CEMENT/MUD TYPE _____

NO. OF SACKS _____ YIELD _____ CU. FT/SK. VOL. PUMPED _____ CU. FT

SLURRY WEIGHT _____ LBS/GAL TOP OF PLUG _____ FT

BRIDGE PLUG TYPE _____ DEPTH _____

REMARKS

PLUGGING REPORT

CLIENT DOE / SRPO		J.O. No. 17500.25	DATUM ELEVATION 445.0 DATE 09/15/88
STATE MISSISSIPPI	WELL NAME & NUMBER ANDERSON MH-6C	TFSC FIELD REPRESENTATIVE R.P. GILLESPIE	

NOTIFICATION OF REGULATORY AGENCY DATE 08/19/88
 AGENCY MS OIL AND GAS BOARD REPRESENTATIVE RICHARD LEWIS
 CEMENTING COMPANY WESTERN CO. OF N.A. SERVICE ENGINEER / REP. M.S. HANKS

DISPOSAL OF FLUIDS

BY G.B. SMITH, INC. DATE 09/15/88
 QUANTITY 60 BBL FLUID TYPE SALT WATER

REMARKS

FLUIDS HAULED TO LICENSED DISPOSAL FACILITY OPERATED BY G.B. SMITH, INC.

ZONE 1 TYPE PLUG CONTINUOUS
 INTERVAL 2422.8 FT TO SURFACE DIAMETER OF CASING/HOLE 4.0, 6 5/8, & 8.0 IN
 BOTTOM OF TUBING OR PIPE 2311.7 FT CEMENT/MUD TYPE CLASS A, 8% BENTONITE
 NO. OF SACKS 248.5 YIELD 1.92 CU. FT/SK. VOL. PUMPED 477 CU. FT
 SLURRY WEIGHT 13.1 LBS/GAL TOP OF PLUG 4.5 FT
 BRIDGE PLUG TYPE NA DEPTH NA

REMARKS

CEMENT PUMPED IN STAGES WITH TUBING SET AT 2311.7, 1723.2, 1134.6, AND 546.4 FT.

CEMENT CIRCULATED TO SURFACE, CASING CUT OFF AND CAPPED 4.5 FT BELOW GROUND, AND TOP 4.5 FT BACKFILLED WITH SOIL.

ZONE _____ TYPE PLUG _____
 INTERVAL _____ DIAMETER OF CASING/HOLE _____ IN
 BOTTOM OF TUBING OR PIPE _____ FT CEMENT/MUD TYPE _____
 NO. OF SACKS _____ YIELD _____ CU. FT/SK. VOL. PUMPED _____ CU. FT
 SLURRY WEIGHT _____ LBS/GAL TOP OF PLUG _____ FT
 BRIDGE PLUG TYPE _____ DEPTH _____

REMARKS

PLUGGING REPORT

CLIENT <u>DOE / SRPO</u>		J.O. No. <u>17500.25</u>	DATUM ELEVATION <u>446.2</u>
STATE <u>MISSISSIPPI</u>	WELL NAME & NUMBER <u>ANDERSON MH-6D</u>	TFSC FIELD REPRESENTATIVE <u>R.P. GILLESPIE</u>	

NOTIFICATION OF REGULATORY AGENCY
 AGENCY MS OIL AND GAS BOARD
 CEMENTING COMPANY WESTERN CO. OF N.A.

DATE 08/19/88
 REPRESENTATIVE RICHARD LEWIS
 SERVICE ENGINEER / REP. H. KLEINKE

DISPOSAL OF FLUIDS
 BY NA DATE / /
 QUANTITY NA FLUID TYPE FRESH WATER

REMARKS

ZONE 1
 INTERVAL 1400 FT TO SURFACE
 BOTTOM OF TUBING OR PIPE 1288.5 FT
 NO. OF SACKS 134 YIELD 1.92 CU. FT/SK.
 SLURRY WEIGHT 13.1 LBS/GAL
 BRIDGE PLUG TYPE NA

TYPE PLUG CONTINUOUS
 DIAMETER OF CASING/HOLE 4.0, 6 5/8, & 8.0 IN
 CEMENT/MUD TYPE CLASS A, 8% BENTONITE
 VOL. PUMPED 257 CU. FT
 TOP OF PLUG 4.0 FT
 DEPTH NA

REMARKS
CEMENT PUMPED IN STAGES WITH TUBING SET AT 1288.5 AND 638.3 FT. CEMENT CIRCULATED
TO SURFACE, CASING CUT OFF AND CAPPED 4.0 FT BELOW GROUND, TOP 4 FT BACKFILLED WITH
SOIL.

ZONE _____
 INTERVAL _____
 BOTTOM OF TUBING OR PIPE _____ FT
 NO. OF SACKS _____ YIELD _____ CU. FT/SK.
 SLURRY WEIGHT _____ LBS/GAL
 BRIDGE PLUG TYPE _____

TYPE PLUG _____
 DIAMETER OF CASING/HOLE _____ IN
 CEMENT/MUD TYPE _____
 VOL. PUMPED _____ CU. FT
 TOP OF PLUG _____ FT
 DEPTH _____

REMARKS

PLUGGING REPORT

CLIENT DOE / SRPO		J.O. No. 17500.25	DATUM ELEVATION 210.4
STATE MISSISSIPPI	WELL NAME & NUMBER BEARD MH-7A	TFSC FIELD REPRESENTATIVE R.P. GILLESPIE	

NOTIFICATION OF REGULATORY AGENCY DATE 08/19/88
 AGENCY MS OIL AND GAS BOARD REPRESENTATIVE RICHARD LEWIS
 CEMENTING COMPANY WESTERN CO. OF N.A. SERVICE ENGINEER / REP. H. KLEINKE

DISPOSAL OF FLUIDS

BY G.B. SMITH, INC. DATE 09/20/88
 QUANTITY 240 BBL FLUID TYPE SALT WATER

REMARKS

FLUIDS HAULED TO LICENSED DISPOSAL FACILITY OPERATED BY G.B. SMITH, INC.

ZONE 1 TYPE PLUG CONTINUOUS
 INTERVAL 2609 FT TO SURFACE DIAMETER OF CASING/HOLE 4.0 AND 6 5/8 IN
 BOTTOM OF TUBING OR PIPE 2589 FT CEMENT/MUD TYPE CLASS A, 8% BENTONITE
 NO. OF SACKS 270 YIELD 1.92 CU. FT/SK. VOL. PUMPED 518 CU. FT
 SLURRY WEIGHT 13.1 LBS/GAL TOP OF PLUG 4.5 FT
 BRIDGE PLUG TYPE WESTERN, CAST, 6 5/8 DEPTH 2609 FT

REMARKS

CEMENT PUMPED IN STAGES WITH TUBING SET AT 2589, 2062, 1535, 1010, AND 484 FT. CEMENT CIRCULATED TO SURFACE, CASING CUT OFF AND CAPPED 4.5 FT BELOW GROUND, AND TOP 4.5 FT BACKFILLED WITH SOIL.

ZONE _____ TYPE PLUG _____
 INTERVAL _____ DIAMETER OF CASING/HOLE _____ IN
 BOTTOM OF TUBING OR PIPE _____ FT CEMENT/MUD TYPE _____
 NO. OF SACKS _____ YIELD _____ CU. FT/SK. VOL. PUMPED _____ CU. FT
 SLURRY WEIGHT _____ LBS/GAL TOP OF PLUG _____ FT
 BRIDGE PLUG TYPE _____ DEPTH _____

REMARKS

PLUGGING REPORT

CLIENT DOE / SRPO		J.O. No. 17500.25	DATUM ELEVATION 208.8
STATE MISSISSIPPI	WELL NAME & NUMBER BEARD MH-7B	TFSC FIELD REPRESENTATIVE R.P. GILLESPIE	

NOTIFICATION OF REGULATORY AGENCY

AGENCY MS OIL AND GAS BOARD

CEMENTING COMPANY WESTERN CO. OF N.A.

DATE 08/19/88

REPRESENTATIVE RICHARD LEWIS

SERVICE ENGINEER / REP. H. KLEINKE

DISPOSAL OF FLUIDS

BY G.B. SMITH, INC. DATE 09/21/88

QUANTITY 20 BBL FLUID TYPE SALT WATER

REMARKS

FLUIDS HAULED TO LICENSED DISPOSAL FACILITY OPERATED BY G.B. SMITH, INC.

ZONE 1

INTERVAL 1976 FT TO SURFACE

BOTTOM OF TUBING OR PIPE 1909 FT

NO. OF SACKS 192 YIELD 1.92 CU. FT/SK.

SLURRY WEIGHT 13.1 LBS/GAL

BRIDGE PLUG TYPE NA

TYPE PLUG CONTINUOUS

DIAMETER OF CASING/HOLE 4.0, 6 5/8, & 8.0 IN

CEMENT/MUD TYPE CLASS A, 8# BENTONITE

VOL. PUMPED 369 CU. FT

TOP OF PLUG 4.5 FT

DEPTH NA

REMARKS

CEMENT PUMPED IN STAGES WITH TUBING SET AT 1909, 1263, AND 671 FT. CEMENT CIRCULATED TO SURFACE, CASING CUT OFF AND CAPPED 4.5 FT BELOW GROUND, TOP 4.5 FT BACKFILLED WITH SOIL.

ZONE _____

INTERVAL _____

BOTTOM OF TUBING OR PIPE _____ FT

NO. OF SACKS _____ YIELD _____ CU. FT/SK.

SLURRY WEIGHT _____ LBS/GAL

BRIDGE PLUG TYPE _____

TYPE PLUG _____

DIAMETER OF CASING/HOLE _____ IN

CEMENT/MUD TYPE _____

VOL. PUMPED _____ CU. FT

TOP OF PLUG _____ FT

DEPTH _____

REMARKS

PLUGGING REPORT

CLIENT DOE / SRPO		J.O. No. 17500.25	DATUM ELEVATION 210.1 DATE 09/21/88
STATE MISSISSIPPI	WELL NAME & NUMBER BEARD MH-7C	TFSC FIELD REPRESENTATIVE R.P. GILLESPIE	

NOTIFICATION OF REGULATORY AGENCY DATE 08/19/88
 AGENCY MS OIL AND GAS BOARD REPRESENTATIVE RICHARD LEWIS
 CEMENTING COMPANY WESTERN CO. OF N.A. SERVICE ENGINEER / REP. H. KLEINKE

DISPOSAL OF FLUIDS

BY G.B. SMITH, INC. DATE 09/21/88
 QUANTITY 145 BBL FLUID TYPE SALT WATER

REMARKS

FLUIDS HAULED TO LICENSED DISPOSAL FACILITY OPERATED BY G.B. SMITH, INC.

ZONE 1 TYPE PLUG CONTINUOUS
 INTERVAL 1661.5 FT TO SURFACE DIAMETER OF CASING/HOLE 4.0, 6 5/8, & 8.0 IN
 BOTTOM OF TUBING OR PIPE 1599 FT CEMENT/MUD TYPE CLASS A, 8% BENTONITE
 NO. OF SACKS 165 YIELD 1.92 CU. FT/SK. VOL. PUMPED 317 CU. FT
 SLURRY WEIGHT 13.1 LBS/GAL TOP OF PLUG 4.0 FT
 BRIDGE PLUG TYPE NA DEPTH NA

REMARKS

CEMENT PUMPED IN STAGES WITH TUBING SET AT 1599, 1072, AND 546 FT. CEMENT CIRCULATED TO SURFACE, CASING CUT OFF AND CAPPED 4.0 FT BELOW GROUND, TOP 4.0 FT BACKFILLED WITH SOIL.

ZONE _____ TYPE PLUG _____
 INTERVAL _____ DIAMETER OF CASING/HOLE _____ IN
 BOTTOM OF TUBING OR PIPE _____ FT CEMENT/MUD TYPE _____
 NO. OF SACKS _____ YIELD _____ CU. FT/SK. VOL. PUMPED _____ CU. FT
 SLURRY WEIGHT _____ LBS/GAL TOP OF PLUG _____ FT
 BRIDGE PLUG TYPE _____ DEPTH _____

REMARKS

PLUGGING REPORT

		DATUM ELEVATION 207.9
CLIENT DOE / SRPO	J.O. No. 17500.25	DATE 09/22/88
STATE MISSISSIPPI	WELL NAME & NUMBER BEARD MH-7D	TFSC FIELD REPRESENTATIVE R.P. GILLESPIE

NOTIFICATION OF REGULATORY AGENCY _____ DATE 08/19/88

AGENCY MS OIL AND GAS BOARD REPRESENTATIVE RICHARD LEWIS

CEMENTING COMPANY WESTERN CO. OF N.A. SERVICE ENGINEER / REP. H. KLEINKE

DISPOSAL OF FLUIDS

BY NA DATE 09/22/88

QUANTITY NA FLUID TYPE FRESH WATER

REMARKS

ZONE 1 TYPE PLUG CONTINUOUS

INTERVAL 805.5 FT TO SURFACE DIAMETER OF CASING/HOLE 4.0 AND 6 5/8 IN

BOTTOM OF TUBING OR PIPE 732 FT CEMENT/MUD TYPE CLASS A, 8# BENTONITE

NO. OF SACKS 79 YIELD 1.92 CU. FT/SK. VOL. PUMPED 152 CU. FT

SLURRY WEIGHT 13.1 LBS/GAL TOP OF PLUG 4.5 FT

BRIDGE PLUG TYPE NA DEPTH NA

REMARKS

CEMENT CIRCULATED TO SURFACE, CASING CUT OFF AND CAPPED 4.5 FT BELOW GROUND SURFACE.

TOP 4.5 FT BACKFILLED WITH SOIL.

ZONE _____ TYPE PLUG _____

INTERVAL _____ DIAMETER OF CASING/HOLE _____ IN

BOTTOM OF TUBING OR PIPE _____ FT CEMENT/MUD TYPE _____

NO. OF SACKS _____ YIELD _____ CU. FT/SK. VOL. PUMPED _____ CU. FT

SLURRY WEIGHT _____ LBS/GAL TOP OF PLUG _____ FT

BRIDGE PLUG TYPE _____ DEPTH _____

REMARKS

PLUGGING REPORT

CLIENT DOE / SRPO		J.O. No. 17500.25	DATUM ELEVATION 244.3
STATE MISSISSIPPI	WELL NAME & NUMBER WALKER MH-8A	TFSC FIELD REPRESENTATIVE R.P. GILLESPIE	

NOTIFICATION OF REGULATORY AGENCY DATE 08/19/88
 AGENCY MS OIL AND GAS BOARD REPRESENTATIVE RICHARD LEWIS
 CEMENTING COMPANY WESTERN CO. OF N.A. SERVICE ENGINEER / REP. H. KLEINKE

DISPOSAL OF FLUIDS

BY G.B. SMITH, INC. DATE 09/23/88
 QUANTITY 150 BBL FLUID TYPE SALT WATER

REMARKS

FLUIDS HAULED TO LICENSED DISPOSAL FACILITY OPERATED BY G.B. SMITH, INC.

ZONE 1 TYPE PLUG CONTINUOUS
 INTERVAL 3194 FT TO SURFACE DIAMETER OF CASING/HOLE 4.0, 6 5/8, & 8.0 IN
 BOTTOM OF TUBING OR PIPE 3119 FT CEMENT/MUD TYPE CLASS A, 8% BENTONITE
 NO. OF SACKS 323 YIELD 1.92 CU. FT/SK. VOL. PUMPED 620 CU. FT
 SLURRY WEIGHT 13.1 LBS/GAL TOP OF PLUG 4.5 FT
 BRIDGE PLUG TYPE NA DEPTH NA

REMARKS

CEMENT PUMPED IN STAGES WITH TUBING SET AT 3119, 2591, 2065, 1539, 1011, AND 485 FT.

CEMENT CIRCULATED TO SURFACE, CASING CUT OFF AND CAPPED 4.5 FT BELOW GROUND SURFACE.

TOP 4.5 FT BACKFILLED WITH SOIL.

ZONE _____ TYPE PLUG _____
 INTERVAL _____ DIAMETER OF CASING/HOLE _____ IN
 BOTTOM OF TUBING OR PIPE _____ FT CEMENT/MUD TYPE _____
 NO. OF SACKS _____ YIELD _____ CU. FT/SK. VOL. PUMPED _____ CU. FT
 SLURRY WEIGHT _____ LBS/GAL TOP OF PLUG _____ FT
 BRIDGE PLUG TYPE _____ DEPTH _____

REMARKS

PLUGGING REPORT

CLIENT DOE / SRPO		J.O. No. 17500.25	DATUM ELEVATION NA DATE 09/23/88
STATE MISSISSIPPI	WELL NAME & NUMBER WALKER MH-8B	TFSC FIELD REPRESENTATIVE W.C. BRANDON	

NOTIFICATION OF REGULATORY AGENCY DATE 08/19/88
 AGENCY MS OIL AND GAS BOARD REPRESENTATIVE RICHARD LEWIS
 CEMENTING COMPANY WESTERN CO. OF N.A. SERVICE ENGINEER / REP. H. KLEINKE

DISPOSAL OF FLUIDS

BY NA DATE / /
 QUANTITY NA FLUID TYPE FRESH WATER

REMARKS

ZONE 1 TYPE PLUG CONTINUOUS
 INTERVAL 60 FT TO SURFACE DIAMETER OF CASING/HOLE 16.0 IN
 BOTTOM OF TUBING OR PIPE 3.0 FT CEMENT/MUD TYPE CLASS A, 8% BENTONITE
 NO. OF SACKS 32 YIELD 1.92 CU. FT/SK. VOL. PUMPED 61 CU. FT
 SLURRY WEIGHT 13.1 LBS/GAL TOP OF PLUG 0 FT FT
 BRIDGE PLUG TYPE NA DEPTH NA

REMARKS

CEMENT TREMIED FROM SURFACE. CASING CUT OFF AND CAPPED 3.0 FT BELOW SURFACE, AND TOP 3.0 FT BACKFILLED WITH SOIL.

ZONE _____ TYPE PLUG _____
 INTERVAL _____ DIAMETER OF CASING/HOLE _____ IN
 BOTTOM OF TUBING OR PIPE _____ FT CEMENT/MUD TYPE _____
 NO. OF SACKS _____ YIELD _____ CU. FT/SK. VOL. PUMPED _____ CU. FT
 SLURRY WEIGHT _____ LBS/GAL TOP OF PLUG _____ FT
 BRIDGE PLUG TYPE _____ DEPTH _____

REMARKS

PLUGGING REPORT

		DATUM ELEVATION 245.1
CLIENT DOE / SRPO	J.O. No. 17500.25	DATE 09/26/88
STATE MISSISSIPPI	WELL NAME & NUMBER WALKER MH-8C	TFSC FIELD REPRESENTATIVE R.P. GILLESPIE
NOTIFICATION OF REGULATORY AGENCY AGENCY <u>MS OIL AND GAS BOARD</u> REPRESENTATIVE <u>RICHARD LEWIS</u> CEMENTING COMPANY <u>WESTERN CO. OF N.A.</u> SERVICE ENGINEER / REP. <u>H. KLEINKE</u> DATE <u>08/19/88</u>		
DISPOSAL OF FLUIDS BY <u>G.B. SMITH, INC.</u> DATE <u>09/26/88</u> QUANTITY <u>240 BBL</u> FLUID TYPE <u>SALT WATER</u>		
REMARKS <u>FLUIDS HAULED TO LICENSED DISPOSAL FACILITY OPERATED BY G.B. SMITH, INC.</u>		
ZONE <u>1</u> TYPE PLUG <u>CONTINUOUS</u> INTERVAL <u>2374 FT TO SURFACE</u> DIAMETER OF CASING/HOLE <u>6 5/8, & 8.0</u> IN BOTTOM OF TUBING OR PIPE <u>2372</u> FT CEMENT/MUD TYPE <u>CLASS A, 8% BENTONITE</u> NO. OF SACKS <u>247</u> YIELD <u>1.92</u> CU. FT/SK. VOL. PUMPED <u>474</u> CU. FT SLURRY WEIGHT <u>13.1</u> LBS/GAL TOP OF PLUG <u>4.0</u> FT BRIDGE PLUG TYPE <u>WESTERN, CAST, 6 5/8</u> DEPTH <u>2374 FT</u> REMARKS <u>CEMENT PUMPED IN STAGES WITH TUBING SET AT 2372, 1784, 1196, AND 609 FT. CEMENT WAS CIRCULATED TO SURFACE, CASING CUT OFF AND CAPPED 4 FT BELOW GROUND, TOP 4.0 FT BACK-FILLED WITH SOIL.</u>		
ZONE _____ TYPE PLUG _____ INTERVAL _____ DIAMETER OF CASING/HOLE _____ IN BOTTOM OF TUBING OR PIPE _____ FT CEMENT/MUD TYPE _____ NO. OF SACKS _____ YIELD _____ CU. FT/SK. VOL. PUMPED _____ CU. FT SLURRY WEIGHT _____ LBS/GAL TOP OF PLUG _____ FT BRIDGE PLUG TYPE _____ DEPTH _____ REMARKS _____ _____ _____		

PLUGGING REPORT

CLIENT <div style="text-align: center; font-weight: bold;">DOE / SRPO</div>		J.O. No. <div style="text-align: center;">17500.25</div>	DATUM ELEVATION <div style="text-align: center;">NA</div>
STATE <div style="text-align: center;">MISSISSIPPI</div>	WELL NAME & NUMBER <div style="text-align: center;">WALKER MH-8D</div>	DATE <div style="text-align: center;">09/23/88</div>	
TFSC FIELD REPRESENTATIVE <div style="text-align: center;">W.C. BRANDON</div>			

NOTIFICATION OF REGULATORY AGENCY _____ DATE 08/19/88

AGENCY MS OIL AND GAS BOARD REPRESENTATIVE RICHARD LEWIS

CEMENTING COMPANY WESTERN CO. OF N.A. SERVICE ENGINEER / REP. H. KLEINKE

DISPOSAL OF FLUIDS

BY NA DATE / /

QUANTITY NA FLUID TYPE FRESH WATER

REMARKS

ZONE 1 TYPE PLUG CONTINUOUS

INTERVAL 12 FT TO SURFACE DIAMETER OF CASING/HOLE 16.0 IN

BOTTOM OF TUBING OR PIPE 3.0 FT CEMENT/MUD TYPE CLASS A, 8% BENTONITE

NO. OF SACKS 6 YIELD 1.92 CU. FT/SK. VOL. PUMPED 11.5 CU. FT

SLURRY WEIGHT 13.1 LBS/GAL TOP OF PLUG 0 FT FT

BRIDGE PLUG TYPE NA DEPTH NA

REMARKS

CEMENT TREMIED FROM SURFACE. CASING CUT OFF AND CAPPED 3.0 FT BELOW GROUND, TOP 3.0

FT BACKFILLED WITH SOIL.

ZONE _____ TYPE PLUG _____

INTERVAL _____ DIAMETER OF CASING/HOLE _____ IN

BOTTOM OF TUBING OR PIPE _____ FT CEMENT/MUD TYPE _____

NO. OF SACKS _____ YIELD _____ CU. FT/SK. VOL. PUMPED _____ CU. FT

SLURRY WEIGHT _____ LBS/GAL TOP OF PLUG _____ FT

BRIDGE PLUG TYPE _____ DEPTH _____

REMARKS

PLUGGING REPORT

		DATUM ELEVATION 256.0
CLIENT DOE / SRPO	J.O. No. 17500.25	DATE 10/17/88
STATE MISSISSIPPI	WELL NAME & NUMBER L.R.F.P. MRIG-9	TFSC FIELD REPRESENTATIVE R.P. GILLESPIE
NOTIFICATION OF REGULATORY AGENCY AGENCY <u>MS OIL AND GAS BOARD</u> CEMENTING COMPANY <u>WESTERN CO. OF N.A.</u> DATE <u>08/19/88</u> REPRESENTATIVE <u>RICHARD LEWIS</u> SERVICE ENGINEER / REP. <u>L. WILLIAMS</u>		
DISPOSAL OF FLUIDS BY <u>G.B. SMITH, INC.</u> QUANTITY <u>25 BBL</u> DATE <u>10/17/88</u> FLUID TYPE <u>SALT WATER</u>		
REMARKS <u>FLUIDS HAULED TO LICENSED DISPOSAL FACILITY OPERATED BY G.B. SMITH, INC.</u>		
ZONE <u>1</u> INTERVAL <u>525.6 FT TO SURFACE</u> BOTTOM OF TUBING OR PIPE <u>518</u> FT NO. OF SACKS <u>114</u> SLURRY WEIGHT <u>13.1</u> LBS/GAL BRIDGE PLUG TYPE <u>WESTERN, CAST, 8 5/8</u> REMARKS <u>CEMENT CIRCULATED TO SURFACE, CASING CUT OFF AND CAPPED 4 FT BELOW GROUND, TOP 4.0 FT BACKFILLED WITH SOIL.</u>		
TYPE PLUG <u>CONTINUOUS</u> DIAMETER OF CASING/HOLE <u>7 13/16 & 8 5/8</u> IN CEMENT/MUD TYPE <u>CLASS A, 8% BENTONITE</u> YIELD <u>1.92</u> CU. FT/SK. VOL. PUMPED <u>219</u> CU. FT TOP OF PLUG <u>4.0</u> FT DEPTH <u>525.6</u>		
ZONE _____ INTERVAL _____ BOTTOM OF TUBING OR PIPE _____ FT NO. OF SACKS _____ SLURRY WEIGHT _____ LBS/GAL BRIDGE PLUG TYPE _____ REMARKS _____		
TYPE PLUG _____ DIAMETER OF CASING/HOLE _____ IN CEMENT/MUD TYPE _____ YIELD _____ CU. FT/SK. VOL. PUMPED _____ CU. FT TOP OF PLUG _____ FT DEPTH _____		

PLUGGING REPORT

		DATUM ELEVATION 284.6
CLIENT DOE / SRPO	J.O. No. 17500.25	DATE 10/17/88
STATE MISSISSIPPI	WELL NAME & NUMBER L.R.F.P. MRIG-10	TFSC FIELD REPRESENTATIVE R.P. GILLESPIE

NOTIFICATION OF REGULATORY AGENCY DATE 08/19/88

AGENCY MS OIL AND GAS BOARD REPRESENTATIVE RICHARD LEWIS

CEMENTING COMPANY WESTERN CO. OF N.A. SERVICE ENGINEER / REP. L. WILLIAMS

DISPOSAL OF FLUIDS

BY G.B. SMITH, INC. DATE 10/17/88

QUANTITY 80 BBL FLUID TYPE SALT WATER

REMARKS

FLUIDS HAULED TO LICENSED DISPOSAL FACILITY OPERATED BY G.B. SMITH, INC.

ZONE 1 TYPE PLUG CONTINUOUS

INTERVAL 2640.5 FT TO SURFACE DIAMETER OF CASING/HOLE 4.0, 6 5/8, & 8.0 IN

BOTTOM OF TUBING OR PIPE 2529.1 FT CEMENT/MUD TYPE CLASS A, 8% BENTONITE

NO. OF SACKS 262.5 YIELD 1.92 CU. FT/SK. VOL. PUMPED 504 CU. FT

SLURRY WEIGHT 13.1 LBS/GAL TOP OF PLUG 4.5 FT

BRIDGE PLUG TYPE NA DEPTH NA

REMARKS

CEMENT PUMPED IN STAGES WITH TUBING SET AT 2529.1, 2033.9, 1538.3, 1042.3, & 515.6 FT

CEMENT CIRCULATED TO SURFACE, CASING CUT OFF AND CAPPED 4.5 FT BELOW GROUND, TOP 4.5

FT BACKFILLED WITH SOIL.

ZONE _____ TYPE PLUG _____

INTERVAL _____ DIAMETER OF CASING/HOLE _____ IN

BOTTOM OF TUBING OR PIPE _____ FT CEMENT/MUD TYPE _____

NO. OF SACKS _____ YIELD _____ CU. FT/SK. VOL. PUMPED _____ CU. FT

SLURRY WEIGHT _____ LBS/GAL TOP OF PLUG _____ FT

BRIDGE PLUG TYPE _____ DEPTH _____

REMARKS

PLUGGING REPORT

		DATUM ELEVATION 180.4	
CLIENT DOE / SRPO		J.O. No. 17500.25	DATE 10/12/88
STATE MISSISSIPPI	WELL NAME & NUMBER TRAVIS MRIH-11A	TFSC FIELD REPRESENTATIVE R.P. GILLESPIE	
NOTIFICATION OF REGULATORY AGENCY		DATE <u>08/19/88</u>	
AGENCY <u>MS OIL AND GAS BOARD</u>		REPRESENTATIVE <u>RICHARD LEWIS</u>	
CEMENTING COMPANY <u>WESTERN CO. OF N.A.</u>		SERVICE ENGINEER / REP. <u>J. O'NEAL</u>	
DISPOSAL OF FLUIDS			
BY <u>G.B. SMITH, INC.</u>		DATE <u>10/12/88</u>	
QUANTITY <u>210 BBL</u>		FLUID TYPE <u>SALT WATER</u>	
REMARKS <u>FLUIDS HAULED TO LICENSED DISPOSAL FACILITY OPERATED BY G.B. SMITH, INC.</u>			
ZONE <u>1</u>		TYPE PLUG <u>CONTINUOUS</u>	
INTERVAL <u>4231.4 FT TO SURFACE</u>		DIAMETER OF CASING/HOLE <u>4.0, 6 5/8, & 8.0</u> IN	
BOTTOM OF TUBING OR PIPE <u>4140.2</u> FT		CEMENT/MUD TYPE <u>CLASS A, 8% BENTONITE</u>	
NO. OF SACKS <u>429.5</u>		YIELD <u>1.92</u> CU. FT/SK.	VOL. PUMPED <u>825</u> CU. FT
SLURRY WEIGHT <u>13.1</u> LBS/GAL		TOP OF PLUG <u>4.0</u> FT	
BRIDGE PLUG TYPE <u>NA</u>		DEPTH <u>NA</u>	
REMARKS <u>CEMENT PUMPED IN STAGES WITH TUBING SET AT 4140.2, 3613.3, 3086.9, 2561.2, 2034.9, 1508.2, 981.4, AND 454.7 FT. CEMENT CIRCULATED TO SURFACE, CASING CUT OFF AND CAPPED 4 FT BELOW GROUND, TOP 4.0 FT BACKFILLED WITH SOIL.</u>			
ZONE _____		TYPE PLUG _____	
INTERVAL _____		DIAMETER OF CASING/HOLE _____ IN	
BOTTOM OF TUBING OR PIPE _____ FT		CEMENT/MUD TYPE _____	
NO. OF SACKS _____		YIELD _____ CU. FT/SK.	VOL. PUMPED _____ CU. FT
SLURRY WEIGHT _____ LBS/GAL		TOP OF PLUG _____ FT	
BRIDGE PLUG TYPE _____		DEPTH _____	
REMARKS _____ _____ _____			

PLUGGING REPORT

CLIENT DOE / SRPO		J.O. No. 17500.25	DATUM ELEVATION 184.1
STATE MISSISSIPPI	WELL NAME & NUMBER TRAVIS MRIH-11B	TFSC FIELD REPRESENTATIVE R.P. GILLESPIE	

NOTIFICATION OF REGULATORY AGENCY _____ DATE 08/19/88
 AGENCY MS OIL AND GAS BOARD REPRESENTATIVE RICHARD LEWIS
 CEMENTING COMPANY WESTERN CO. OF N.A. SERVICE ENGINEER / REP. L. WILLIAMS

DISPOSAL OF FLUIDS
 BY G.B. SMITH, INC. DATE 10/13/88
 QUANTITY 100 BBL FLUID TYPE SALT WATER

REMARKS
FLUIDS HAULED TO LICENSED DISPOSAL FACILITY OPERATED BY G.B. SMITH, INC.

ZONE 1 TYPE PLUG CONTINUOUS
 INTERVAL 2445 FT TO SURFACE DIAMETER OF CASING/HOLE 4.0 AND 6 5/8 IN
 BOTTOM OF TUBING OR PIPE 2436 FT CEMENT/MUD TYPE CLASS A, 8% BENTONITE
 NO. OF SACKS 292.5 YIELD 1.92 CU. FT/SK. VOL. PUMPED 562 CU. FT
 SLURRY WEIGHT 13.1 LBS/GAL TOP OF PLUG 4.5 FT
 BRIDGE PLUG TYPE WESTERN, CAST, 6 5/8 DEPTH 2445

REMARKS
CEMENT PUMPED IN STAGES WITH TUBING SET AT 2436, 1944, 1445, 949, AND 454 FT. CEMENT CIRCULATED TO SURFACE, CASING CUT OFF AND CAPPED 4.5 FT BELOW GROUND, TOP 4.5 FT BACKFILLED WITH SOIL.

ZONE _____ TYPE PLUG _____
 INTERVAL _____ DIAMETER OF CASING/HOLE _____ IN
 BOTTOM OF TUBING OR PIPE _____ FT CEMENT/MUD TYPE _____
 NO. OF SACKS _____ YIELD _____ CU. FT/SK. VOL. PUMPED _____ CU. FT
 SLURRY WEIGHT _____ LBS/GAL TOP OF PLUG _____ FT
 BRIDGE PLUG TYPE _____ DEPTH _____

REMARKS

PLUGGING REPORT

CLIENT DOE / SRPO		J.O. No. 17500.25	DATUM ELEVATION 181.7
STATE MISSISSIPPI	WELL NAME & NUMBER TRAVIS MRIH-11C	TFSC FIELD REPRESENTATIVE R.P. GILLESPIE	

NOTIFICATION OF REGULATORY AGENCY _____ DATE 08/19/88
 AGENCY MS OIL AND GAS BOARD REPRESENTATIVE RICHARD LEWIS
 CEMENTING COMPANY WESTERN CO. OF N.A. SERVICE ENGINEER / REP. J. O'NEAL

DISPOSAL OF FLUIDS
 BY G.B. SMITH, INC. DATE 10/11/88
 QUANTITY 70 BBL FLUID TYPE SALT WATER

REMARKS
FLUIDS HAULED TO LICENSED DISPOSAL FACILITY OPERATED BY G.B. SMITH, INC.

ZONE 1 TYPE PLUG CONTINUOUS
 INTERVAL 1616.4 FT TO SURFACE DIAMETER OF CASING/HOLE 4.0 AND 6 5/8 IN
 BOTTOM OF TUBING OR PIPE 1507.2 FT CEMENT/MUD TYPE CLASS A, 8% BENTONITE
 NO. OF SACKS 154.5 YIELD 1.92 CU. FT/SK. VOL. PUMPED 297 CU. FT
 SLURRY WEIGHT 13.1 LBS/GAL TOP OF PLUG 5.0 FT
 BRIDGE PLUG TYPE NA DEPTH NA

REMARKS
CEMENT PUMPED IN STAGES WITH TUBING SET AT 1507.2, 1011.3, AND 515.6 FT. CEMENT WAS CIRCULATED TO SURFACE, CASING CUT OFF AND CAPPED 4 FT BELOW GROUND, TOP 4.0 FT BACK-FILLED WITH SOIL.

ZONE _____ TYPE PLUG _____
 INTERVAL _____ DIAMETER OF CASING/HOLE _____ IN
 BOTTOM OF TUBING OR PIPE _____ FT CEMENT/MUD TYPE _____
 NO. OF SACKS _____ YIELD _____ CU. FT/SK. VOL. PUMPED _____ CU. FT
 SLURRY WEIGHT _____ LBS/GAL TOP OF PLUG _____ FT
 BRIDGE PLUG TYPE _____ DEPTH _____

REMARKS

PLUGGING REPORT

CLIENT <div style="text-align: center; font-weight: bold;">DOE / SRPO</div>		J.O. No. 17500.25	DATUM ELEVATION 183.3
STATE MISSISSIPPI	WELL NAME & NUMBER TRAVIS MRIH-11D	DATE 10/13/88	
TFSC FIELD REPRESENTATIVE R.P. GILLESPIE			

NOTIFICATION OF REGULATORY AGENCY	DATE <u>08/19/88</u>
AGENCY <u>MS OIL AND GAS BOARD</u>	REPRESENTATIVE <u>RICHARD LEWIS</u>
CEMENTING COMPANY <u>WESTERN CO. OF N.A.</u>	SERVICE ENGINEER / REP. <u>L. WILLIAMS</u>

DISPOSAL OF FLUIDS

BY <u>G.B. SMITH, INC.</u>	DATE <u>10/13/88</u>
QUANTITY <u>80 BBL</u>	FLUID TYPE <u>SALT WATER</u>

REMARKS

FLUIDS HAULED TO LICENSED DISPOSAL FACILITY OPERATED BY G.B. SMITH, INC.

ZONE <u>1</u>	TYPE PLUG <u>CONTINUOUS</u>
INTERVAL <u>935.2 FT TO SURFACE</u>	DIAMETER OF CASING/HOLE <u>4.0, 6 5/8, & 8.0</u> IN
BOTTOM OF TUBING OR PIPE <u>825.8</u> FT	CEMENT/MUD TYPE <u>CLASS A, 8% BENTONITE</u>
NO. OF SACKS <u>94</u>	YIELD <u>1.92</u> CU. FT/SK.
SLURRY WEIGHT <u>13.1</u> LBS/GAL	VOL. PUMPED <u>180</u> CU. FT
BRIDGE PLUG TYPE <u>NA</u>	TOP OF PLUG <u>5.0</u> FT
DEPTH <u>NA</u>	

REMARKS

CEMENT PUMPED IN STAGES WITH TUBING SET AT 825.8 AND 392.8 FT. CEMENT CIRCULATED TO SURFACE. CASING CUT OFF AND CAPPED 4 FT BELOW GROUND. TOP 4.0 FT BACKFILLED WITH SOIL.

ZONE _____	TYPE PLUG _____
INTERVAL _____	DIAMETER OF CASING/HOLE _____ IN
BOTTOM OF TUBING OR PIPE _____ FT	CEMENT/MUD TYPE _____
NO. OF SACKS _____	YIELD _____ CU. FT/SK.
SLURRY WEIGHT _____ LBS/GAL	VOL. PUMPED _____ CU. FT
BRIDGE PLUG TYPE _____	TOP OF PLUG _____ FT
DEPTH _____	

REMARKS

APPENDIX H

Borehole Completion Sketches

BOREHOLE COMPLETION SKETCH

CLIENT DOE / SRPO		J.O. No. 17500.25	DATE 10-20-88
STATE MISSISSIPPI	WELL NAME & NUMBER U.S.F.S. MCCG-1	TFSC FIELD REPRESENTATIVE R.P. GILLESPIE

Explanation

- Cement Placed by Others
- Cement-Bentonite Plug Placed for Abandonment
- Backfilled Soil

Note: Not to Scale.

BOREHOLE COMPLETION SKETCH

CLIENT DOE/SRPO		J.O. No. 17500.25	DATE 12-21-88
STATE MISSISSIPPI	WELL NAME & NUMBER U.S.F.S. MCCG-1WS	TFSC FIELD REPRESENTATIVE D. KISTNER / H. ABEDI	

Explanation

- Cement Plug
Placed for Abandonment
- Backfilled with Soil
- Cement Placed by Others

Note:

Not to scale.
All depths measured from Ground Level Elevation 219.9 ft.

BOREHOLE COMPLETION SKETCH

CLIENT DOE / SRPO	J.O. No. 17500.25	DATE 10-20-88
STATE MISSISSIPPI	WELL NAME & NUMBER U.S.F.S. MCCG-2	TFSC FIELD REPRESENTATIVE R.P. GILLESPIE

Explanation

- Cement Placed by Others
- Gravel Pack Placed by Others
- Cement-Bentonite Plug Placed for Abandonment
- Backfilled Soil

Note: Not to Scale.

BOREHOLE COMPLETION SKETCH

CLIENT DOE / SRPO		J.O. No. 17500.25	DATE 12-21-88
STATE MISSISSIPPI	WELL NAME & NUMBER U.S.F.S. MCCG-2WS	TFSC FIELD REPRESENTATIVE D. KISTNER / H. ABEDI	

Explanation

- Cement Plug
Placed for Abandonment
- Backfilled with Soil

Note:

Not to scale.
All depths measured from Ground Level Elevation 196.5 ft.

BOREHOLE COMPLETION SKETCH

CLIENT DOE / SRPO	J.O. No. 17500.25	DATE 10-20-88
STATE MISSISSIPPI	WELL NAME & NUMBER U.S.F.S. MCCH-3A	TFSC FIELD REPRESENTATIVE R. P. GILLESPIE

Explanation

- Cement Placed by Others
- Gravel Pack Placed by Others
- Cement-Bentonite Plug Placed for Abandonment
- Backfilled Soil

Note: Not to Scale.

BOREHOLE COMPLETION SKETCH

CLIENT DOE / SRPO		J.O. No. 17500.25	DATE 10-20-88
STATE MISSISSIPPI	WELL NAME & NUMBER U.S.F.S. MCCH-3B	TFSC FIELD REPRESENTATIVE R. P. GILLESPIE

Explanation

- Cement Placed by Others
- Gravel Pack Placed by Others
- Cement-Bentonite Plug Placed for Abandonment
- Backfilled Soil

Note: Not to Scale.

BOREHOLE COMPLETION SKETCH

CLIENT DOE / SRPO	J.O. No. 17500.25	DATE 10-20-88
STATE MISSISSIPPI	WELL NAME & NUMBER U.S.F.S. MCCH-3C	TFSC FIELD REPRESENTATIVE R. P. GILLESPIE

Explanation

- Cement Placed by Others
- Gravel Pack by Others
- Cement-Bentonite Plug Placed For Abandonment
- Backfilled Soil

Note: Not to Scale

BOREHOLE COMPLETION SKETCH

CLIENT DOE / SRPO		J.O. No. 17500.25	DATE 10-20-88
STATE MISSISSIPPI	WELL NAME & NUMBER U.S.F.S. MCCH-3D	TFSC FIELD REPRESENTATIVE R. P. GILLESPIE

Explanation

- Cement Placed by Others
- Gravel Pack Placed by Others
- Cement-Bentonite Plug Placed for Abandonment
- Backfilled Soil

Note: Not to Scale

BOREHOLE COMPLETION SKETCH

CLIENT DOE/SRPO		J.O. No. 17500.25	DATE 12-21-88
STATE MISSISSIPPI	WELL NAME & NUMBER U.S.F.S. MCCH-3WS	TFSC FIELD REPRESENTATIVE D. KISTNER / H. ABEDI

Explanation

- Cement-Bentonite Plug
Placed for Abandonment
- Backfilled with Soil

Note:

Not to scale.
All depths measured from Ground Level Elevation 254.4 ft.

BOREHOLE COMPLETION SKETCH

CLIENT DOE / SRPO	J.O. No. 17500.25	DATE 10-20-88
STATE MISSISSIPPI	WELL NAME & NUMBER ROWELL MH-4A	TFSC FIELD REPRESENTATIVE R.P. GILLESPIE

Explanation

- Cement Placed by Others
- Gravel Pack Placed by Others
- Cement-Bentonite Plug Placed for Abandonment
- Backfilled Soil

Note: Not to Scale.

BOREHOLE COMPLETION SKETCH

CLIENT DOE / SRPO		J.O. No. 17500.25	DATE 10-20-88
STATE MISSISSIPPI	WELL NAME & NUMBER ROWELL MH-4B	TFSC FIELD REPRESENTATIVE R. P. GILLESPIE

Explanation

- Cement Placed by Others
- Gravel Pack Placed by Others
- Cement-Bentonite Plug Placed for Abandonment
- Backfilled Soil

Note: Not to Scale.

BOREHOLE COMPLETION SKETCH

CLIENT DOE / SRPO		J.O. No. 17500.25	DATE 10-20-88
STATE MISSISSIPPI	WELL NAME & NUMBER ROWELL MH-4C	TFSC FIELD REPRESENTATIVE R. P. GILLESPIE

Explanation

- Cement Placed by Others
- Gravel Pack Placed by Others
- Cement-Bentonite Plug Placed for Abandonment
- Backfilled Soil

Note: Not to Scale

BOREHOLE COMPLETION SKETCH

CLIENT DOE / SRPO	J.O. No. 17500.25	DATE 10-19-88
STATE MISSISSIPPI	WELL NAME & NUMBER ROWELL MH-4D	TFSC FIELD REPRESENTATIVE R. P. GILLESPIE

Explanation

- Cement Placed by Others
- Gravel Pack Placed by Others
- Cement-Bentonite Plug Placed for Abandonment
- Backfilled Soil

Note: Not to Scale

BOREHOLE COMPLETION SKETCH

CLIENT DOE / SRPO		J.O. No. 17500.25	DATE 12-13-88
STATE MISSISSIPPI	WELL NAME & NUMBER ROWELL MH-4WS	TFSC FIELD REPRESENTATIVE T. REGAN

Explanation

Cement Placed by Others

1. All Depth Measurements From Ground Level
2. Not to Scale
3. Ownership of Well Transferred to Land Owner

BOREHOLE COMPLETION SKETCH

CLIENT DOE / SRPO		J.O. No. 17500.25	DATE 10-19-88
STATE MISSISSIPPI	WELL NAME & NUMBER U.S.F.S. MH-5A	TFSC FIELD REPRESENTATIVE R.P. GILLESPIE

Explanation

- Cement Placed by Others
- Gravel Pack Placed by Others
- Cement-Bentonite Plug Placed for Abandonment
- Backfilled Soil

Note: Not to Scale.

BOREHOLE COMPLETION SKETCH

CLIENT DOE / SRPO	J.O. No. 17500.25	DATE 10-19-88
STATE MISSISSIPPI	WELL NAME & NUMBER U.S.F.S. MH-5B	TFSC FIELD REPRESENTATIVE R. P. GILLESPIE

Explanation

- Cement Placed by Others
- Gravel Pack Placed by Others
- Cement-Bentonite Plug Placed for Abandonment
- Backfilled Soil

Note: Not to Scale.

BOREHOLE COMPLETION SKETCH

CLIENT DOE / SRPO	J.O. No. 17500.25	DATE 10-19-88
STATE MISSISSIPPI	WELL NAME & NUMBER U.S.F.S. MH-5C	TFSC FIELD REPRESENTATIVE R. P. GILLESPIE

Explanation

- Cement Placed by Others
- Gravel Pack Placed by Others
- Cement-Bentonite Plug Placed for Abandonment
- Backfilled Soil

Note: Not to Scale.

BOREHOLE COMPLETION SKETCH

CLIENT DOE / SRPO		J.O. No. 17500.25	DATE 10-19-88
STATE MISSISSIPPI	WELL NAME & NUMBER U.S.F.S. MH-5D	TFSC FIELD REPRESENTATIVE R.P. GILLESPIE

Explanation

- Cement Placed by Others
- Gravel Pack Placed by Others
- Cement-Bentonite Plug Placed for Abandonment
- Backfilled Soil

Note: Not to Scale

BOREHOLE COMPLETION SKETCH

CLIENT DOE / SRPO		J.O. No. 17500.25	DATE 12-21-88
STATE MISSISSIPPI	WELL NAME & NUMBER U.S.F.S. MH-5WS	TFSC FIELD REPRESENTATIVE D. KISTNER / H. ABEDI

BOREHOLE COMPLETION SKETCH

CLIENT DOE / SRPO	J.O. No. 17500.25	DATE 10-11-88
STATE MISSISSIPPI	WELL NAME & NUMBER ANDERSON MH-6A	TFSC FIELD REPRESENTATIVE R.P. GILLESPIE

Explanation

- Cement Placed by Others
- Gravel Pack Placed by Others
- Cement-Bentonite Plug Placed for Abandonment
- Backfilled Soil

Note: Not to Scale.

BOREHOLE COMPLETION SKETCH

CLIENT DOE / SRPO		J.O. No. 17500.25	DATE 10-11-88
STATE MISSISSIPPI	WELL NAME & NUMBER ANDERSON MH-6B	TFSC FIELD REPRESENTATIVE R.P. GILLESPIE

Explanation

- Cement Placed by Others
- Gravel Pack Placed by Others
- Cement-Bentonite Plug Placed for Abandonment
- Backfilled Soil

Note: Not to Scale.

BOREHOLE COMPLETION SKETCH

CLIENT DOE / SRPO	J.O. No. 17500.25	DATE 10-11-88
STATE MISSISSIPPI	WELL NAME & NUMBER ANDERSON MH-6C	TFSC FIELD REPRESENTATIVE R.P. GILLESPIE

Explanation

- Cement Placed by Others
- Gravel Pack Placed by Others
- Cement-Bentonite Plug Placed for Abandonment
- Backfilled Soil

Note: Not to Scale.

BOREHOLE COMPLETION SKETCH

CLIENT DOE / SRPO	J.O. No. 17500.25	DATE 10-11-88
STATE MISSISSIPPI	WELL NAME & NUMBER ANDERSON MH-6D	TFSC FIELD REPRESENTATIVE R. P. GILLESPIE

Explanation

- Cement Placed by Others
- Gravel Pack Placed by Others
- Cement-Bentonite Plug Placed For Abandonment
- Backfilled Soil

Note: Not to Scale

BOREHOLE COMPLETION SKETCH

BOREHOLE COMPLETION SKETCH

CLIENT DOE / SRPO	J.O. No. 17500.25	DATE 10-14-88
STATE MISSISSIPPI	WELL NAME & NUMBER BEARD MH-7A	TFSC FIELD REPRESENTATIVE R.P. GILLESPIE

Explanation

- Cement Placed by Others
- Gravel Pack Placed by Others
- Cement-Bentonite Plug Placed For Abandonment
- Backfilled Soil

Note: Not to Scale.

BOREHOLE COMPLETION SKETCH

CLIENT DOE / SRPO		J.O. No. 17500.25	DATE 10-14-88
STATE MISSISSIPPI	WELL NAME & NUMBER BEARD MH-7B	TFSC FIELD REPRESENTATIVE R.P. GILLESPIE

Explanation

- Cement Placed by Others
- Gravel Pack Placed by Others
- Cement-Bentonite Plug Placed For Abandonment
- Backfilled Soil

Note: Not to Scale.

BOREHOLE COMPLETION SKETCH

CLIENT DOE / SRPO		J.O. No. 17500.25	DATE 10-14-88
STATE MISSISSIPPI	WELL NAME & NUMBER BEARD MH-7C	TFSC FIELD REPRESENTATIVE R. P. GILLESPIE

Explanation

- Cement Placed by Others
- Gravel Pack Placed by Others
- Cement-Bentonite Plug Placed for Abandonment
- Backfilled Soil

Note: Not to Scale

BOREHOLE COMPLETION SKETCH

CLIENT DOE / SRPO		J.O. No. 17500.25	DATE 10-14-88
STATE MISSISSIPPI	WELL NAME & NUMBER BEARD MH-7D	TFSC FIELD REPRESENTATIVE R.P. GILLESPIE

Explanation

- Cement Placed by Others
- Gravel Pack Placed by Others
- Cement-Bentonite Plug Placed For Abandonment
- Backfilled Soil

Note: Not to Scale

BOREHOLE COMPLETION SKETCH

BOREHOLE COMPLETION SKETCH

CLIENT DOE / SRPO		J.O. No. 17500.25	DATE 10-14-88
STATE MISSISSIPPI	WELL NAME & NUMBER WALKER MH-8A	TFSC FIELD REPRESENTATIVE R.P. GILLESPIE

Explanation

- Cement Placed by Others
- Gravel Pack Placed by Others
- Cement-Bentonite Plug Placed For Abandonment
- Backfilled Soil

Note: Not to Scale.

BOREHOLE COMPLETION SKETCH

CLIENT DOE/SRPO		J.O. No. 17500.25	DATE 12-21-88
STATE MISSISSIPPI	WELL NAME & NUMBER WALKER MH-8B	TFSC FIELD REPRESENTATIVE W.C. BRANDON

Explanation

- Cement Placed by Others
- Cement-Bentonite Plug Placed for Abandonment
- Backfilled Soil

Note:

Not to scale.
All depths measured from
Existing Ground Surface

BOREHOLE COMPLETION SKETCH

CLIENT DOE / SRPO	J.O. No. 17500.25	DATE 10-14-88
STATE MISSISSIPPI	WELL NAME & NUMBER WALKER MH-8C	TFSC FIELD REPRESENTATIVE R.P. GILLESPIE

Explanation

- Cement Placed by Others
- Gravel Pack Placed by Others
- Cement-Bentonite Plug Placed for Abandonment
- Backfilled Soil

Note: Not to Scale.

BOREHOLE COMPLETION SKETCH

CLIENT DOE/SRPO		J.O. No. 17500.25	DATE 12-21-88
STATE MISSISSIPPI	WELL NAME & NUMBER WALKER MH-8D	TFSC FIELD REPRESENTATIVE W.C. BRANDON

Explanation

- Cement Placed by Others
- Mud or Mud-Cement Mixture Placed by Others
- Cement-Bentonite Plug Placed for Abandonment
- Backfilled Soil

Note:

Not to scale.
All depths measured from
Existing Ground Surface

BOREHOLE COMPLETION SKETCH

CLIENT DOE/SRPO		J.O. No. 17500.25	DATE 12-21-88
STATE MISSISSIPPI	WELL NAME & NUMBER WALKER MH-8WS	TFSC FIELD REPRESENTATIVE D. KISTNER / H. ABEDI

Note:
Not to scale.
All depths measured from Ground Level Elevation 247.3 ft.

BOREHOLE COMPLETION SKETCH

CLIENT DOE / SRPO		J.O. No. 17500.25	DATE 10-20-88
STATE MISSISSIPPI	WELL NAME & NUMBER L.R.F.P. MRIG-9	TFSC FIELD REPRESENTATIVE R.P. GILLESPIE

Explanation

- Cement Placed by Others
- Cement-Bentonite Plug Placed for Abandonment
- Backfilled Soil

Note: Not to Scale.

BOREHOLE COMPLETION SKETCH

CLIENT DOE/SRPO		J.O. No. 17500.25	DATE 12-21-88
STATE MISSISSIPPI	WELL NAME & NUMBER L.R.F.P. MRIG-9WS	TFSC FIELD REPRESENTATIVE D. KISTNER / H. ABEDI	

Explanation

- Cement-Bentonite Plug
Placed for Abandonment
- Backfilled with Soil

Note:

Not to scale.
All depths measured from Ground Level Elevation 256.2 ft.

BOREHOLE COMPLETION SKETCH

CLIENT DOE / SRPO		J.O. No. 17500.25	DATE 10-20-88
STATE MISSISSIPPI	WELL NAME & NUMBER L.R.F.P. MRIG-10	TFSC FIELD REPRESENTATIVE R. P. GILLESPIE

Explanation

- Cement Placed by Others
- Gravel Pack Placed by Others
- Cement-Bentonite Plug Placed For Abandonment
- Backfilled Soil

Note: Not to Scale.

BOREHOLE COMPLETION SKETCH

CLIENT DOE/SRPO		J.O. No. 17500.25	DATE 12-21-88
STATE MISSISSIPPI	WELL NAME & NUMBER L.R.F.P. MRIG-10WS	TFSC FIELD REPRESENTATIVE D. KISTNER / H. ABEDI

Note:
Not to scale.
All depths measured from Ground Level Elevation 282.6 ft.

BOREHOLE COMPLETION SKETCH

CLIENT DOE / SRPO	J.O. No. 17500.25	DATE 10-20-88
STATE MISSISSIPPI	WELL NAME & NUMBER TRAVIS MRIH-11A	TFSC FIELD REPRESENTATIVE R.P. GILLESPIE

Explanation

- Cement Placed by Others
- Gravel Pack Placed by Others
- Cement-Bentonite Plug Placed for Abandonment
- Backfilled Soil

Note: Not to Scale.

BOREHOLE COMPLETION SKETCH

CLIENT DOE / SRPO		J.O. No. 17500.25	DATE 10-20-88
STATE MISSISSIPPI	WELL NAME & NUMBER TRAVIS MRIH-11B	TFSC FIELD REPRESENTATIVE R. P. GILLESPIE

Explanation

- Cement Placed by Others
- Gravel Pack Placed by Others
- Cement-Bentonite Plug Placed for Abandonment
- Backfilled Soil

Note: Not to Scale.

BOREHOLE COMPLETION SKETCH

CLIENT DOE / SRPO	J.O. No. 17500.25	DATE 10-20-88
STATE MISSISSIPPI	WELL NAME & NUMBER TRAVIS MRIH-11C	TFSC FIELD REPRESENTATIVE R.P. GILLESPIE

Explanation

- Cement Placed by Others
- Gravel Pack Placed by Others
- Cement-Bentonite Plug Placed for Abandonment
- Backfilled Soil

Note: Not to Scale

BOREHOLE COMPLETION SKETCH

BOREHOLE COMPLETION SKETCH

BOREHOLE COMPLETION SKETCH

CLIENT DOE/SRPO	J.O. No. 17500.25	DATE 12-21-88
STATE MISSISSIPPI	WELL NAME & NUMBER U.S.F.S. MCCG-101	TFSC FIELD REPRESENTATIVE D. KISTNER/H. ABEDI

Note:
Not to scale.
All depths measured from ground level elevation 234.5 ft.

BOREHOLE COMPLETION SKETCH

CLIENT DOE / SRPO	J.O. No. 17500.25	DATE 12-21-88
STATE MISSISSIPPI	WELL NAME & NUMBER U.S.F.S. MCCG-102	TFSC FIELD REPRESENTATIVE D. KISTNER / H. ABEDI

Note:

Not to scale.

All depths measured from ground level elevation 247.8 ft.

BOREHOLE COMPLETION SKETCH

CLIENT DOE/SRPO		J.O. No. 17500.25	DATE 12-21-88
STATE MISSISSIPPI	WELL NAME & NUMBER U.S.F.S. MCG-103	TFSC FIELD REPRESENTATIVE D. KISTNER / H. ABEDI

Note:
Not to scale.
All depths measured from ground level elevation 248.5 ft.

BOREHOLE COMPLETION SKETCH

CLIENT DOE/SRPO		J.O. No. 17500.25	DATE 12-21-88
STATE MISSISSIPPI	WELL NAME & NUMBER U.S.F.S. MCG-104	TFSC FIELD REPRESENTATIVE D. KISTNER / H. ABEDI

Explanation

- Cement Plug Placed for Abandonment
- Backfilled with Soil

Note:
Not to scale.
All depths measured from ground level elevation 241.0 ft.

BOREHOLE COMPLETION SKETCH

CLIENT DOE/SRPO		J.O. No. 17500.25	DATE 12-21-88
STATE MISSISSIPPI	WELL NAME & NUMBER U.S.F.S. MCCG-105	TFSC FIELD REPRESENTATIVE D. KISTNER / H. ABEDI	

Explanation

- Cement Plug Placed for Abandonment
- Backfilled with Soil

Note:
Not to scale.
All depths measured from ground level elevation 272.9 ft.

BOREHOLE COMPLETION SKETCH

CLIENT DOE/SRPO		J.O. No. 17500.25	DATE 12-13-88
STATE MISSISSIPPI	WELL NAME & NUMBER U.S.F.S. MCG-106	TFSC FIELD REPRESENTATIVE T. REGAN

Explanation

- Cement Grout
- Bentonite Seal
- Gravel Pack

Notes

1. All Depths Measured From Ground Level
2. Not to Scale
3. Well Not Found During Abandonment Operations December 1988

BOREHOLE COMPLETION SKETCH

CLIENT DOE/SRPO		J.O. No. 17500.25	DATE 12-21-88
STATE MISSISSIPPI	WELL NAME & NUMBER U.S.F.S. MCG-107	TFSC FIELD REPRESENTATIVE D. KISTNER / H. ABEDI

Note:
Not to scale.
All depths measured from ground level elevation 252.6 ft.

BOREHOLE COMPLETION SKETCH

CLIENT DOE/SRPO		J.O. No. 17500.25	DATE 12-21-88
STATE MISSISSIPPI	WELL NAME & NUMBER U.S.F.S. MCCG-110	TFSC FIELD REPRESENTATIVE D. KISTNER / H. ABEDI

Explanation

- Cement Plug Placed for Abandonment
- Backfilled with Soil

Note:

Not to scale.
All depths measured from ground level elevation 240.8 ft.

BOREHOLE COMPLETION SKETCH

CLIENT DOE/SRPO		J.O. No. 17500.25	DATE 12-21-88
STATE MISSISSIPPI	WELL NAME & NUMBER U.S.F.S. MCCG-111	TFSC FIELD REPRESENTATIVE D. KISTNER / H. ABEDI

Note:
 Not to scale.
 All depths measured from ground level elevation 207.9 ft.

BOREHOLE COMPLETION SKETCH

CLIENT DOE/SRPO		J.O. No. 17500.25	DATE 12-13-88
STATE MISSISSIPPI	WELL NAME & NUMBER U.S.F.S. MCCG-112	TFSC FIELD REPRESENTATIVE T. REGAN

Explanation

- Cement Grout
- Bentonite Seal
- Gravel Pack

Notes:

1. All Depths Measured From Ground Level
2. Not to Scale
3. Well Not Found During Abandonment Operations December 1988

BOREHOLE COMPLETION SKETCH

CLIENT DOE/SRPO	J.O. No. 17500.25	DATE 12-21-88
STATE MISSISSIPPI	WELL NAME & NUMBER U.S.F.S. MCCG-113	TFSC FIELD REPRESENTATIVE D. KISTNER / H. ABEDI

Note:
Not to scale.
All depths measured from ground level elevation 269.4 ft.

BOREHOLE COMPLETION SKETCH

CLIENT DOE/SRPO		J.O. No. 17500.25	DATE 12-21-88
STATE MISSISSIPPI	WELL NAME & NUMBER U.S.F.S. MCG-114	TFSC FIELD REPRESENTATIVE D. KISTNER / H. ABEDI

Note:
Not to scale.
All depths measured from ground level elevation 231.9 ft.

BOREHOLE COMPLETION SKETCH

CLIENT DOE/SRPO		J.O. No. 17500.25	DATE 12-21-88
STATE MISSISSIPPI	WELL NAME & NUMBER U.S.F.S. MCCG-115	TFSC FIELD REPRESENTATIVE D. KISTNER / H. ABEDI

Note:
 Not to scale.
 All depths measured from ground level elevation 189.7 ft.

BOREHOLE COMPLETION SKETCH

CLIENT DOE/SRPO		J.O. No. 17500.25	DATE 12-21-88
STATE MISSISSIPPI	WELL NAME & NUMBER U.S.F.S. MCCG-117	TFSC FIELD REPRESENTATIVE D. KISTNER / H. ABEDI

Explanation

- Cement Plug Placed for Abandonment
- Backfilled with Soil

Note:

Not to scale.
All depths measured from ground level elevation 246.2 ft.

BOREHOLE COMPLETION SKETCH

CLIENT DOE/SRPO		J.O. No. 17500.25	DATE 12-13-88
STATE MISSISSIPPI	WELL NAME & NUMBER U.S.F.S. MCCG-118	TFSC FIELD REPRESENTATIVE T. REGAN

Explanation

- Cement Grout
- Bentonite Seal
- Gravel Pack

Notes:

1. All Depths Measured From Ground Level
2. Not to Scale
3. Well Not Found During Abandonment Operations December 1988

BOREHOLE COMPLETION SKETCH

CLIENT DOE/SRPO		J.O. No. 17500.25	DATE 12-21-88
STATE MISSISSIPPI	WELL NAME & NUMBER U.S.F.S. MCCG-119	TFSC FIELD REPRESENTATIVE D. KISTNER/ H. ABEDI

Note:
Not to scale.
All depths measured from ground level elevation 200.3 ft.

BOREHOLE COMPLETION SKETCH

CLIENT DOE/SRPO		J.O. No. 17500.25	DATE 12-21-88
STATE MISSISSIPPI	WELL NAME & NUMBER L.R.F.P. MRIG-201	TFSC FIELD REPRESENTATIVE D. KISTNER/ H. ABEDI

Note:
Not to scale.
All depths measured from ground level elevation 244.1 ft.

BOREHOLE COMPLETION SKETCH

BOREHOLE COMPLETION SKETCH

CLIENT DOE/SRPO	J.O. No. 17500.25	DATE 12-21-88
STATE MISSISSIPPI	WELL NAME & NUMBER L.R.F.P. MRIG-203	TFSC FIELD REPRESENTATIVE D. KISTNER/H. ABEDI

Note:
Not to scale.
All depths measured from ground level elevation 211.1 ft.

BOREHOLE COMPLETION SKETCH

BOREHOLE COMPLETION SKETCH

CLIENT DOE/SRPO		J.O. No. 17500.25	DATE 12-21-88
STATE MISSISSIPPI	WELL NAME & NUMBER L.R.F.P. MRIG-205	TFSC FIELD REPRESENTATIVE D. KISTNER / H. ABEDI

Note:
Not to scale.
All depths measured from ground level elevation 222.4 ft.

BOREHOLE COMPLETION SKETCH

CLIENT DOE/SRPO		J.O. No. 17500.25	DATE 12-21-88
STATE MISSISSIPPI	WELL NAME & NUMBER L.R.F.P. MRIG-209	TFSC FIELD REPRESENTATIVE D. KISTNER / H. ABEDI

BOREHOLE COMPLETION SKETCH

BOREHOLE COMPLETION SKETCH

CLIENT DOE / SRPO		J.O. No. 17500.25	DATE 12-13-88
STATE MISSISSIPPI	WELL NAME & NUMBER McCARDLE MRIG-211	TFSC FIELD REPRESENTATIVE T. REGAN

Explanation

Cement Grout

Gravel Pack

- Notes:
1. All Depths Measured From Ground Level
 2. Not to Scale
 3. Ownership of Well Transferred to Property Owner

BOREHOLE COMPLETION SKETCH

CLIENT DOE/SRPO		J.O. No. 17500.25	DATE 12-21-88
STATE MISSISSIPPI	WELL NAME & NUMBER VALENTINE MRIG-212	TFSC FIELD REPRESENTATIVE D. KISTNER/ H. ABEDI

Note:
 Not to scale.
 All depths measured from ground level elevation 280.5 ft.

BOREHOLE COMPLETION SKETCH

CLIENT DOE/SRPO		J.O. No. 17500.25	DATE 12-21-88
STATE MISSISSIPPI	WELL NAME & NUMBER MCLENDON MRIG-213		TFSC FIELD REPRESENTATIVE D. KISTNER / H. ABEDI

Note:
Not to scale.
All depths measured from ground level elevation 178.3 ft.

BOREHOLE COMPLETION SKETCH

CLIENT DOE/SRPO		J.O. No. 17500.25	DATE 12-21-88
STATE MISSISSIPPI	WELL NAME & NUMBER H.K. HILLMAN MRIG-215	TFSC FIELD REPRESENTATIVE D. KISTNER/ H. ABEDI	

Explanation

- Cement Plug Placed for Abandonment
- Backfilled with Soil

Note:

Not to scale.
All depths measured from ground level elevation 220.2 ft.

BOREHOLE COMPLETION SKETCH

CLIENT DOE/SRPO	J.O. No. 17500.25	DATE 12-21-88
STATE MISSISSIPPI	WELL NAME & NUMBER MCLENDON MRIG-216	TFSC FIELD REPRESENTATIVE D. KISTNER / H. ABEDI

Note:
Not to scale.
All depths measured from ground level elevation 218.5 ft.

BOREHOLE COMPLETION SKETCH

BOREHOLE COMPLETION SKETCH

CLIENT DOE/SRPO	J.O. No. 17500.25	DATE 12-21-88
STATE MISSISSIPPI	WELL NAME & NUMBER E.B. HILLMAN MRIG-219	TFSC FIELD REPRESENTATIVE D. KISTNER/H. ABEDI

Note:

Not to scale.

All depths measured from ground level elevation 239.7 ft.

BOREHOLE COMPLETION SKETCH

CLIENT DOE / SRPO		J.O. No. 17500.25	DATE 12-21-88
STATE MISSISSIPPI	WELL NAME & NUMBER OLIPHANT MRIG-220	TFSC FIELD REPRESENTATIVE D. KISTNER / H. ABEDI

Note:
 Not to scale.
 All depths measured from ground level elevation 215.7 ft.

BOREHOLE COMPLETION SKETCH

CLIENT DOE / SRPO		J.O. No. 17500.25	DATE 12-13-88
STATE MISSISSIPPI	WELL NAME & NUMBER E.B. HILLMAN MRIG-222	TFSC FIELD REPRESENTATIVE T. REGAN

Explanation

- Cement Grout
- Bentonite Seal
- Gravel Pack

- Notes:
1. All Depths Measured From Ground Level
 2. Not to Scale
 3. Ownership of Well Transferred to Property Owner

BOREHOLE COMPLETION SKETCH

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BOREHOLE COMPLETION SKETCH

CLIENT DOE/SRPO		J.O. No. 17500.25	DATE 12-21-88
STATE MISSISSIPPI	WELL NAME & NUMBER PHILLIPS MRIG-224		TFSC FIELD REPRESENTATIVE D. KISTNER / H. ABEDI

Explanation

- Cement Plug Placed for Abandonment
- Backfilled with Soil

Note:

Not to scale.
All depths measured from ground level elevation 261.8 ft.

BOREHOLE COMPLETION SKETCH

CLIENT DOE/SRPO		J.O. No. 17500.25	DATE 12-21-88
STATE MISSISSIPPI	WELL NAME & NUMBER E.B. HILLMAN MRIG-226		TFSC FIELD REPRESENTATIVE D. KISTNER / H. ABEDI

Note:
 Not to scale.
 All depths measured from ground level elevation 262.6 ft.

BOREHOLE COMPLETION SKETCH

CLIENT DOE/SRPO		J.O. No. 17500.25	DATE 12-21-88
STATE MISSISSIPPI	WELL NAME & NUMBER E.B. HILLMAN MRIG-227	TFSC FIELD REPRESENTATIVE D. KISTNER / H. ABEDI

Explanation

- Cement Plug Placed for Abandonment
- Backfilled with Soil

Note:

Not to scale.
All depths measured from ground level elevation 237.3 ft.

BOREHOLE COMPLETION SKETCH

CLIENT DOE / SRPO		J.O. No. 17500.25	DATE 12-13-88
STATE MISSISSIPPI	WELL NAME & NUMBER CONTROLEX MRIG-228	TFSC FIELD REPRESENTATIVE T. REGAN

Explanation

- Cement Grout
- Bentonite Seal
- Gravel Pack

- Notes:
1. All Depths Measured From Ground Level
 2. Not to Scale
 3. Ownership of Well Transferred to Property Owner

BOREHOLE COMPLETION SKETCH

BOREHOLE COMPLETION SKETCH

CLIENT DOE/SRPO		J.O. No. 17500.25	DATE 12-21-88
STATE MISSISSIPPI	WELL NAME & NUMBER L.R.F.P. MRIG-232	TFSC FIELD REPRESENTATIVE D. KISTNER / H. ABEDI

Note:
Not to scale.
All depths measured from ground level elevation 223.5 ft.

APPENDIX I

Damage Releases and Transfer Agreements

**U.S. Department of Energy
Salt Repository Project Office**

Amarillo Petroleum Building
Suite 205
203 W. 8th Street
P.O. Box 9334
Amarillo, Texas 79105-9334

April 24, 1989

Mr. Joe Clayton
Forest Service, United States
Department of Agriculture
Suite 1141
100 West Capitol Street
Jackson, MS 39269

**SUBJECT: USFS TEST SITES - CYPRESS CREEK SALT DOME
PERRY COUNTY, MISSISSIPPI**

Dear Mr. Clayton:

Regarding surface use for geologic and other studies and well-sites provided under terms of agreement by and between the United States Department of Energy and the United States Department of Agriculture, Forest Service, dated February 21, 1979, please be advised, as follows:

Stone & Webster Engineering Corporation (SWEC) acting as subcontractor for the United States Department of Energy has conducted decommissioning activities, plugging and abandoning of wells, removal of equipment and material, and restoration of sites under the terms of said agreement. The wells decommissioned by SWEC were for hydrologic monitoring studies and related activities on or in the vicinity of lands in the DeSoto National Forest within Section 33, T3N-R10W, Sections 4, 5, 8 through 11, 14, 15, 17, 20 through 23, 27, 28, and 33, T2N-R10W, Perry County, Mississippi and Section 4, T1N-R13W, Forrest County, Mississippi, and are listed on Attachment 1 to this letter.

With reference to Paragraph B-10 of said agreement, the studies provided under the terms of the agreement have been completed, the wells have been plugged and abandoned in accordance with rules and Regulations of the Mississippi Department of Natural Resources and the Mississippi Oil & Gas Board. The well-sites have been restored to as near original condition as possible and the United States Department of Energy has no further use for the sites.

Accordingly, this letter is written notice under Paragraph C-1 of said agreement that the United States Department of Energy does hereby terminate

said agreement. At your earliest convenience, it would be appreciated if you acknowledge receipt of this letter, acceptance of site restoration and termination of the agreement.

Sincerely,
UNITED STATES DEPARTMENT OF ENERGY

By:
Theodore J. Taylor
Project Manager

The undersigned does hereby acknowledge receipt of this letter, acceptance of site restoration, and termination of said agreement.

UNITED STATES DEPARTMENT OF AGRICULTURE, FOREST SERVICE

By:
Title: Acting Forest Supervisor

ATTACHMENT 1

<u>WELL NAME & NUMBER</u>	<u>LOCATION TOWNSHIP AND RANGE</u>
U.S.F.S. MCGG-1	S9, T2N, R10W, 2702 FT. EWL, 2528 FT. NSL
U.S.F.S. MCGG-1WS	S9, T2N, R10W, 78 FT. N45W of MCGG-1
U.S.F.S. MCGG-2	S33, T3N, R10W, 1119 FT. SNL, 1961 FT. WEL
U.S.F.S. MCGG-2WS	S33, T3N, R10W, 94 FT. S47W of MCGG-2
U.S.F.S. MCCH-3A	S33, T2N, R10W, 1084 FT. WEL, 681 FT. NSL
U.S.F.S. MCCH-3B	S33, T2N, R10W, 1030 FT. WEL, 546 FT. NSL
U.S.F.S. MCCH-3C	S33, T2N, R10W, 984 FT. WEL, 641 FT. NSL
U.S.F.S. MCCH-3D	S33, T2N, R10W, 1129 FT. WEL, 696 FT. NSL
U.S.F.S. MCCH-3WS	S33, T2N, R10W, 110 FT. DUE WEST OF MCCH-3A
U.S.F.S. MH-5A	S4, T1N, R13W, 2059 FT. WEL, 2194 FT. NSL
U.S.F.S. MH-5B	S4, T1N, R13W, 1984 FT. WEL, 2284 FT. NSL
U.S.F.S. MH-5C	S4, T1N, R13W, 1914 FT. WEL, 2174 FT. NSL
U.S.F.S. MH-5D	S4, T1N, R13W, 1984 FT. WEL, 2119 FT. NSL
U.S.F.S. MH-5WS	S4, T1N, R13W, 101 FT. S77W of MH-5A
U.S.F.S. MCGG-101	S4, T2N, R10W, 1029 FT. SNL, 2170 FT. WEL
U.S.F.S. MCGG-102	S28, T2N, R10W, 2029.3 FT. SNL, 2110.2 FT. WEL
U.S.F.S. MCGG-103	S28, T2N, R10W, 2394.7 FT. SNL, 1496.2 FT. EWL
U.S.F.S. MCGG-104	S5, T2N, R10W, 700.1 FT. SNL, 1959.2 FT. EWL
U.S.F.S. MCGG-105	S5, T2N, R10W, 515.2 FT. NSL, 466.2 FT. EWL
U.S.F.S. MCGG-106	S4, T2N, R10W, 1002.7 FT. NSL, 1336.4 FT. WEL
U.S.F.S. MCGG-107	S8, T2N, R10W, 3162.1 FT. SNL, 899.0 FT. EWL
U.S.F.S. MCGG-110	S10, T2N, R10W, 1390.1 FT. SNL, 2663.7 FT. WEL
U.S.F.S. MCGG-111	S8, T2N, R10W, 5130.9 FT. SNL, 3027.6 FT. EWL
U.S.F.S. MCGG-112	S11, T2N, R10W, 88.4 FT. NSL, 1014.5 FT. EWL

ATTACHMENT 1 (Cont.)

<u>WELL NAME & NUMBER</u>	<u>LOCATION TOWNSHIP AND RANGE</u>
U.S.F.S. MCGG-113	S17, T2N, R10W, 914.4 FT. SNL, 710.0 FT. EWL
U.S.F.S. MCGG-114	S15, T2N, R10W, 296.7 FT. NSL, 1200.2 FT. EWL
U.S.F.S. MCGG-115	S20, T2N, R10W, 2620.8 FT. SNL, 1918.0 FT. WEL
U.S.F.S. MCGG-117	S28, T2N, R10W, 458.6 FT. SNL, 142.3 FT. WEL
U.S.F.S. MCGG-118	S22, T2N, R10W, 2269.1 FT. SNL, 1314.7 FT. WEL
U.S.F.S. MCGG-119	S33, T2N, R10W, 2046.8 FT. SNL, 1281.4 FT. EWL

DAMAGE RELEASE

The undersigned, for and on behalf of the undersigned and the representatives, heirs and assigns of the undersigned, hereby acknowledges receipt from Stone & Webster Engineering Corporation (SWEC) of the sum of Ten and 00/100 Dollars (\$10.00) and other valuable consideration, the receipt and sufficiency of which is hereby acknowledged, in full and complete settlement and satisfaction of any and all claims, demands, damages, losses, actions, and causes of action of every kind and character, which the undersigned or their representatives, heirs and assigns have or might have by reason of ownership of the property or real property rights in the property, described below on which the U.S. Government, and its agents, servants, employees, successors, assigns and contractors have conducted drilling, hydrologic monitoring studies, well plugging, site restoration, and other operations. The hereinafter described property is also described in certain agreements executed by the undersigned which granted right-of-entry and the right to perform hydrologic monitoring studies and other operations on the real property of the undersigned.

The Owner has decided to accept the above payment in lieu of SWEC completing the following site restoration activities:
Site clean up and restoration of lands used in the activities and operations set out above on lands hereinafter described.

In consideration of the above payment, the undersigned hereby forever discharges and releases the U.S. Government, and its agents, servants, employees, successors, assigns, and contractors from any and all claims, demands, damages, losses, actions and causes of action which the undersigned or their representatives, heirs, or assigns, have or might have arising out of, accruing to or resulting from the performance of hydrologic monitoring studies and related activities on or in the vicinity of the property described below.

The undersigned represents that he ~~is the lawful owner~~^{is} of the property described below and is the proper party to receive payment hereunder.

Description of Property Situated in the ~~XXXXXX~~ County of Perry State of Mississippi:

SW $\frac{1}{4}$ NE $\frac{1}{4}$ Section 3, Township 3 North, Range 10 West.

MH-4

IN WITNESS WHEREOF, we have hereunto set our hands and seals this the 29th day of April, 1989.

WITNESS:

Daniel W. Miller
Linda McSwain

OWNERS:

Reese Rowell
Reese Rowell

STATE OF Mississippi

~~XXXXXX~~ County of Perry

On this _____ day of April, 1989, before me personally appeared Reese Rowell, to me known to be the person~~XX~~ described in and who executed the foregoing instrument, and acknowledged that he~~XX~~ signed and delivered said instrument as his free act and deed.

Given under my hand and official seal, this the _____ day of April, 1989.

(SEAL)

Notary Public in and for ~~XXXXXX~~ Perry County, Mississippi (State)

My Commission Expires:

STATE OF MISSISSIPPI

COUNTY OF HINDS

PERSONALLY APPEARED before me the undersigned authority in and for said County and State, the within named David W. Miller one of the subscribing witnesses to the within and foregoing instrument, who being first duly sworn, depose and saith that he saw the within named Reese Rowell, whose name is subscribed thereto, sign and deliver the above and foregoing Damage Release, that he, this affiant, subscribed his name as a witness thereto in the presence of the said Reese Rowell and that he saw the other subscribing witness sign the same in the presence of the said Reese Rowell and that the witnesses signed in the presence of each other, on the day and year therein named.

David W. Miller
David W. Miller

Sworn to and subscribed before me, this the 29th day of April, 1989. ~~NOVEMBER 1988~~

(Affix Seal)

My commission expires:

3-28-90

Thomas E. Malery
Notary Public

STATE OF MISSISSIPPI

COUNTY OF HINDS

PERSONALLY APPEARED before me the undersigned authority in and for said County and State, the within named David W. Miller one of the subscribing witnesses to the within and foregoing instrument, who being first duly sworn, depose and saith that he saw the within named _____, whose name _____ subscribed thereto, sign and deliver the above and foregoing Damage Release, that he, this affiant, subscribed his name as a witness thereto in the presence of the said _____ and that he saw the other subscribing witness sign the same in the presence of the said _____ and that the witnesses signed in the presence of each other, on the day and year therein named.

David W. Miller

Sworn to and subscribed before me, this the _____ day of November, 1988.

(Affix Seal)

My commission expires:

Notary Public

Address of Grantor:

Reese Rowell
Route 1
New Augusta, MS 39462

Address of Grantee:

U. S. Government et al
Stone & Webster Engineering Corporation
245 Summer Street
P. O. Box 2325
Boston, Mass. 02017
ATTN: Mr. C. A. Foster

DAMAGE RELEASE

The undersigned, for and on behalf of the undersigned and the representatives, heirs and assigns of the undersigned, hereby acknowledges receipt from Stone & Webster Engineering Corporation (SWEC) of the sum of Ten dollars and 00/100 (\$10.00) and other valuable consideration, the receipt and sufficiency of which is hereby acknowledged, in full and complete settlement and satisfaction of any and all claims, demands, damages, losses, actions, and causes of action of every kind and character, which the undersigned or their representatives, heirs and assigns have or might have by reason of ownership of the property or real property rights in the property, described below on which the U.S. Government, and its agents, servants, employees, successors, assigns and contractors have conducted drilling, hydrologic monitoring studies, well plugging, site restoration, and other operations. The hereinafter described property is also described in certain agreements executed by the undersigned which granted right-of-entry and the right to perform hydrologic monitoring studies and other operations on the real property of the undersigned.

The Owner has decided to accept the above payment in lieu of SWEC completing the following site restoration activities:

Site clean up and restoration.

In consideration of the above payment, the undersigned hereby forever discharges and releases the U.S. Government, and its agents, servants, employees, successors, assigns, and contractors from any and all claims, demands, damages, losses, actions and causes of action which the undersigned or their representatives, heirs, or assigns, have or might have arising out of, accruing to or resulting from the performance of hydrologic monitoring studies and related activities on or in the vicinity of the property described below.

The undersigned represents that he/she/they are the lawful owners of the property described below and is the proper party to receive payment hereunder.

Description of Property Situated in the (Parish or County) of Marion State of Mississippi: That part of the NE $\frac{1}{4}$ of NW $\frac{1}{4}$ of Section 4, Township 5 North, Range 17 West, shown on Drawing titled Exhibit "A" attached hereto, being a parcel of land 400 feet by 250 feet, together with road easement 20 feet wide by 550 feet long, as shown on Exhibit "A", and leading to said parcel.

IN WITNESS WHEREOF, we have hereunto set our hands and seals this the 2nd day of December, 1988.

WITNESS:

[Signature]
[Signature]

OWNERS:

[Signature]
John L. Anderson

STATE OF _____ (Parish or County) of _____

On this _____ day of _____, 1988, before me personally appeared _____, to me known to be the person(s) described in and who executed the foregoing instrument, and acknowledged that _____ executed the same as _____ free act and deed.

(SEAL)

Notary Public in and for (Parish or County), (State)

My Commission Expires:

STATE OF MISSISSIPPI

COUNTY OF HINDS

1015 319

PERSONALLY APPEARED before me the undersigned authority in and for said County and State, the within named David W. Miller one of the subscribing witnesses to the within and foregoing instrument, who being first duly sworn, deposeth and saith that he saw the within named John L. Anderson, whose name is subscribed thereto, sign and deliver the above and foregoing Damage Release, that he, this affiant, subscribed his name as a witness thereto in the presence of the said John L. Anderson and that he saw the other subscribing witness sign the same in the presence of the said John L. Anderson and that the witnesses signed in the presence of each other, on the day and year therein named.

David W. Miller
David W. Miller

Sworn to and subscribed before me, this the 5th day of December, 1988.

(Affix Seal)

My commission expires:

2-5-90

Sam E. Hill
Notary Public

STATE OF MISSISSIPPI

COUNTY OF HINDS

PERSONALLY APPEARED before me the undersigned authority in and for said County and State, the within named David W. Miller one of the subscribing witnesses to the within and foregoing instrument, who being first duly sworn, deposeth and saith that he saw the within named _____, whose name _____ subscribed thereto, sign and deliver the above and foregoing Damage Release, that he, this affiant, subscribed his name as a witness thereto in the presence of the said _____ and that he saw the other subscribing witness sign the same in the presence of the said _____ and that the witnesses signed in the presence of each other, on the day and year therein named.

David W. Miller

Sworn to and subscribed before me, this the _____ day of November, 1988.

(Affix Seal)

My commission expires:

Notary Public

1015 320

Exhibit "A"

DATE: FEB. 22, 1979
SCALE: 1" = 100'

MH 6A, 6B, 6C, 6D, 6W5

7787

STATE OF MISSISSIPPI
MARION COUNTY

I certify that this instrument was filed for record at 11:00 o'clock A M., on the 8 day of December, 1988, at my office in Columbia, Miss., and was recorded in Book 1015
Page 318 this 8 day of December, A. D., 1988
(SEAL) By Cody M. Buckley, Chy. Clerk
Darlene Ham, D. C.

RELEASE

1015 PAGE 321

The U.S. Government, either directly or through contracts with others has drilled certain hydrologic and geologic Borings (the "Boring") on the property of John L. Anderson (The "Landowner").
Description of the Property situated in (Parish or County of) Marion
STATE OF Mississippi : That part of the NE $\frac{1}{4}$ of NW $\frac{1}{4}$ of Section 4, Town-
ship 5 North, Range 17 West, shown on Drawing titled Exhibit "A" attached hereto,
being a parcel of land 400 feet by 250 feet, together with road easement 20 feet
wide by 550 feet long, as shown on Exhibit "A", and leading to said parcel; MH 6WS

WHEREAS, the Landowner may wish to use the boring as a water well, and

WHEREAS, the U.S. Government did not drill the boring as a water well;

THEREFORE, in consideration of the U.S. Government leaving the Boring in its present condition to be used by the Landowner as the Landowner desires, the undersigned Landowner, does hereby forever discharge and release the U.S. Government and its agents, servants, employees, successors, assigns, and contractors which are or may be in any manner whatsoever responsible for the Boring from any and all claims, demands, damages, losses, actions and causes of action which the undersigned Landowner or their representatives, heirs, or assigns has against any of the above, including specifically, but not limited to, any claim which is related to the suitability of the Boring as a water well.

In executing and delivering the release, the undersigned Landowner relied wholly upon his judgment, knowledge and belief as to the nature, extent and duration of the damages which he may sustain in the future. The undersigned further represents and warrants that he has not been influenced by any representations, statements or warranties made by any person, firm, association, partnership or corporation or agency of the U.S. Government hereby released, or by any agents, employee or officer representing them, or any of them, concerning the nature, extent and duration of any potential damages, losses or legal liability.

The undersigned represents that he/she/or they are the lawful owner of the property described above and are the proper party to execute this release/agreement.

In witness whereof, we have hereunto set our hands and seals this the
2nd day of December, 1988.

WITNESS

David A. Miller
Antia Piner

OWNERS:

John L. Anderson
John L. Anderson

STATE OF MISSISSIPPI

COUNTY OF HINDS

PERSONALLY APPEARED before me the undersigned authority in and for said County and State, the within named David W. Miller one of the subscribing witnesses to the within and foregoing instrument, who being first duly sworn, deposeth and saith that he saw the within named John L. Anderson, whose name is subscribed thereto, sign and deliver the above and foregoing ~~Release~~ Release, that he, this affiant, subscribed his name as a witness thereto in the presence of the said John L. Anderson, and that he saw the other subscribing witness sign the same in the presence of the said John L. Anderson and that the witnesses signed in the presence of each other, on the day and year therein named.

David W. Miller
David W. Miller

Sworn to and subscribed before me, this the 5th day of ~~November~~ ^{December}, 1988.

(Affix Seal)

My commission expires:

Anna Y. Hall
Notary Public

2-5-90

STATE OF MISSISSIPPI

COUNTY OF HINDS

PERSONALLY APPREARED before me the undersigned authority in and for said County and State, the within named David W. Miller one of the subscribing witnesses to the within and foregoing instrument, who being first duly sworn, deposeth and saith that he saw the within named _____, whose name _____ subscribed thereto, sign and deliver the above and foregoing Damage Release, that he, this affiant, subscribed his name as a witness thereto in the presence of the said _____, and that he saw the other subscribing witness sign the same in the presence of the said _____ and that the witnesses signed in the presence of each other, on the day and year therein named.

David W. Miller

Sworn to and subscribed before me, this the _____ day of November, 1988.

(Affix Seal)

My commission expires:

Notary Public

Exhibit "A"

DATE: FEB. 22, 1979
SCALE: 1" = 100'

MH 6A, 6B, 6C, 6D, 6W5

STATE OF MISSISSIPPI
MARION COUNTY

I certify that this instrument was filed for record at 11:00 o'clock A. M., on the 8 day of December, 1988, at my office in Columbia, Miss., and was recorded in Book 1015 Page 321 this 8 day of December, 1988.

(SEAL)

By Cody M. Duckley, Chy. Clerk
Barbara Ham, D. C.

7288

MH-7

DAMAGE RELEASE

The undersigned, for and on behalf of the undersigned and the representatives, heirs and assigns of the undersigned, hereby acknowledges receipt from Stone & Webster Engineering Corporation (SWEC) of the sum of One Dollar and other valuable consideration, the receipt and sufficiency of which is hereby acknowledged, in full and complete settlement and satisfaction of any and all claims, demands, damages, losses, actions, and causes of action of every kind and character, which the undersigned or their representatives, heirs and assigns have or might have by reason of ownership of the property or real property rights in the property, described below on which the U.S. Government, and its agents, servants, employees, successors, assigns and contractors have conducted drilling, hydrologic monitoring studies, well plugging, site restoration, and other operations. The hereinafter described property is also described in certain agreements (the "Agreements") executed by the undersigned which granted right-of-entry and the right to perform hydrologic monitoring studies and other operations on the real property of the undersigned.

SWEC has completed well plugging and/or site restoration work according to the requirements of the Agreements. In consideration of the above payment, the undersigned hereby forever discharges and releases the U.S. Government, and its agents, servants, employees, successors, assigns, and contractors from any and all claims, demands, damages, losses, actions and causes of action which the undersigned or their representatives, heirs, or assigns, have or might have arising out of, accruing to or resulting from the performance of hydrologic monitoring studies and related activities on or in the vicinity of the property described below.

The undersigned represents that he/she/or they are the lawful owners of the property described below and is the proper party to execute this Release Agreement.

Description of Property Situated in the _____ County
of Forrest, STATE OF Mississippi

For description see Exhibit "A" attached hereto.

IN WITNESS WHEREOF, we have hereunto set our hands and seals this
the 10th day of November, 1988.

WITNESS:

Richard J. Gillespie
James E. Phillips
James A. F. [illegible]

OWNERS:

Kenneth C. Beard
Lana Vian Beard Padgett

STATE OF _____, (Parish or County) of _____

On this _____ day of _____, 1988, before me personally
appeared _____
to me known to be the person(s) described in and who executed the foregoing
instrument, and acknowledged that _____ executed the same as _____
free act and deed.

(SEAL)

Notary Public in and for (Parish
or County), (State)

My Commission Expires:

STATE OF MISSISSIPPI, COUNTY OF FORREST

I Certify that this instrument was filed for record in my office at 7:32
o'clock PM on the 15 day of Nov, 1988 and was recorded in
Book 166 Page 356 Land Deed Record.

Given under my hand and seal at Hattiesburg, Miss., this 15 day of

Nov, 1988 JIMMY C. HAYARD
CLERK

STATE OF MISSISSIPPI

COUNTY OF HINDS

PERSONALLY APPEARED before me the undersigned authority in and for said County and State, the within named David W. Miller one of the subscribing witnesses to the within and foregoing instrument, who being first duly sworn, depose and saith that he saw the within named Kenneth G. Beard, whose name is subscribed thereto, sign and deliver the same to the said Stone & Webster Engineering Corporation, that he, this affiant, subscribed his name as a witness thereto in the presence of the said Kenneth G. Beard, and that he saw the other subscribing witness sign the same in the presence of the said Kenneth G. Beard and that the witnesses signed in the presence of each other, on the day and year therein named.

David W. Miller

Sworn to and subscribed before me, this the 11th day of November, 1988.

(Affix Seal)

My commission expires:

February 5, 1990

Anna J. Hall
Notary Public

STATE OF MISSISSIPPI

COUNTY OF HINDS

PERSONALLY APPEARED before me the undersigned authority in and for said County and State, the within named David W. Miller one of the subscribing witnesses to the within and foregoing instrument, who being first duly sworn, depose and saith that he saw the within named Lana Vian Beard Padgett, whose name is subscribed thereto, sign and deliver the same to the said Stone & Webster Engineering Corporation, that he, this affiant, subscribed his name as a witness thereto in the presence of the said Lana Vian Beard Padgett, and that he saw the other subscribing witness sign the same in the presence of the said Lana Vian Beard Padgett and that the witnesses signed in the presence of each other, on the day and year therein named.

David W. Miller

Sworn to and subscribed before me, this the 11th day of November, 1988.

(Affix Seal)

My commission expires:

February 5, 1990

Anna J. Hall
Notary Public

STATE OF MISSISSIPPI
COUNTY OF FORREST

I, Jimmy C. Havard, Chancery Clerk of Forrest County, do hereby certify that the foregoing is a true and correct copy of

Damage Return
as the same appears on record in my office in Book 666
Page 356
Given under my hand and official seal on this the 15th
day of November, 1988

JIMMY C. HAVARD, Chancery Clerk
By Jerald L. Eastling D.C.

EXHIBIT "A"

Township 5 North, Range 13 West, Forrest County, Mississippi.

Section 9: Part of the SW $\frac{1}{4}$ of NW $\frac{1}{4}$ described as follows: Begin at the Southwest corner of the SW $\frac{1}{4}$ of NW $\frac{1}{4}$, Section 9, run East 180 yards, thence North 161 yards to the public road, thence Northwesterly along public road to the Section line, thence South 282 yards to the point of beginning, all in Section 9, containing 8.44 acres, more or less; and begin 330 feet South of the Northeast corner of the SW $\frac{1}{4}$ of NW $\frac{1}{4}$ of Section 9, thence run West 570 feet, thence run South 210 feet, thence run West 210 feet, thence run South 780 feet, thence run East 120 feet, thence run North 660 feet, thence run East 660 feet, thence run North 330 feet to the point of beginning, less part to highway.

SIGNED FOR IDENTIFICATION

Kenneth G. Beard

Lana Vian Beard Padgett

RELEASE

The U.S. Government, either directly or through contracts with others has drilled certain hydrologic and geologic Borings (the "Boring") on the property of Kenneth G. Beard and Lana Vian Beard Padgett Description of the Property situated in (Parish or County of) Berkeley Forrest STATE OF Mississippi ;

For description see Exhibit "A" attached hereto.

MH-7WS

WHEREAS, the Landowner may wish to use the boring as a water well, and

WHEREAS, the U.S. Government did not drill the boring as a water well;

THEREFORE, in consideration of the U.S. Government leaving the Boring in its present condition to be used by the Landowner as the Landowner desires, the undersigned Landowner, does hereby forever discharge and release the U.S. Government and its agents, servants, employees, successors, assigns, and contractors which are or may be in any manner whatsoever responsible for the Boring from any and all claims, demands, damages, losses, actions and causes of action which the undersigned Landowner or their representatives, heirs, or assigns has against any of the above, including specifically, but not limited to, any claim which is related to the suitability of the Boring as a water well.

In executing and delivering the release, the undersigned Landowner relied wholly upon his judgment, knowledge and belief as to the nature, extent and duration of the damages which he may sustain in the future. The undersigned further represents and warrants that he has not been influenced by any representations, statements or warranties made by any person, firm, association, partnership or corporation or agency of the U.S. Government hereby released, or by any agents, employee or officer representing them, or any of them, concerning the nature, extent and duration of any potential damages, losses or legal liability.

The undersigned represents that he/she/they are the lawful owner of the property described above and are the proper party to execute this release/agreement.

In witness whereof, we have hereunto set our hands and seals this the 27th day of January, ~~1988~~ 1989.

WITNESS

Dan H. Miller
Chris Samuels
Dan H. Miller

OWNERS:

Kenneth G. Beard
Kenneth G. Beard
Lana Vian Beard Padgett
Lana Vian Beard Padgett

STATE OF MISSISSIPPI

COUNTY OF HINDS

PERSONALLY APPEARED before me the undersigned authority in and for said County and State, the within named David W. Miller one of the subscribing witnesses to the within and foregoing instrument, who being first duly sworn, depose and saith that he saw the within named Kenneth G. Beard, whose name is subscribed thereto, sign and deliver the above and foregoing Damage Release, that he, this affiant, subscribed his name as a witness thereto in the presence of the said Kenneth G. Beard and that he saw the other subscribing witness sign the same in the presence of the said Kenneth G. Beard and that the witnesses signed in the presence of each other, on the day and year therein named.

David W. Miller
David W. Miller

Sworn to and subscribed before me, this the 30th day of January, 1989. ~~November 1988~~

(Affix Seal)

My commission expires:

February 5, 1990

Lana V. Hall
Notary Public

STATE OF MISSISSIPPI

COUNTY OF HINDS

PERSONALLY APPREARED before me the undersigned authority in and for said County and State, the within named David W. Miller ~~one of~~ the subscribing witness to the within and foregoing instrument, who being first duly sworn, depose and saith that he saw the within named Lana Vian Beard Padgett, whose name is subscribed thereto, sign and deliver the above and foregoing Damage Release, that he, this affiant, subscribed his name as a witness thereto in the presence of the said Lana Vian Beard Padgett ~~and that he saw the other subscribing witness sign the same in the presence of the said~~ ~~and that the witnesses signed in the presence of each other~~, on the day and year therein named.

David W. Miller
David W. Miller

Sworn to and subscribed before me, this the 30th day of January, 1989. ~~November 1988~~

(Affix Seal)

My commission expires:

February 5, 1990

Lana V. Hall
Notary Public

30

EXHIBIT "A"

Township 5 North, Range 13 West, Forrest County, Mississippi.

Section 9: Part of the SW $\frac{1}{4}$ of NW $\frac{1}{4}$ described as follows: Begin at the Southwest corner of the SW $\frac{1}{4}$ of NW $\frac{1}{4}$, Section 9, run East 180 yards, thence North 161 yards to the public road, thence Northwesterly along public road to the Section line, thence South 282 yards to the point of beginning, all in Section 9, containing 8.44 acres, more or less; and begin 330 feet South of the Northeast corner of the SW $\frac{1}{4}$ of NW $\frac{1}{4}$ of Section 9, thence run West 570 feet, thence run South 210 feet, thence run West 210 feet, thence run South 780 feet, thence run East 120 feet, thence run North 660 feet, thence run East 660 feet, thence run North 330 feet to the point of beginning, less part to highway.

STATE OF MISSISSIPPI, Perry County
Filed for record on the 1st day of Feb 19 89 at 8:45 o'clock A.M. and recorded this
the 18th day of Feb 19 89 at Page 336 38
By Robin Martin D. C.
ALFRED LOTT, Chancery Clerk

DAMAGE RELEASE

1988-719

The undersigned, for and on behalf of the undersigned and the representatives, heirs and assigns of the undersigned, hereby acknowledge receipt from Stone & Webster Engineering Corporation (SWEC) of the sum of One Dollar and other valuable consideration, the receipt and sufficiency of which is hereby acknowledged, in full and complete settlement and satisfaction of any and all claims, demands, damages, losses, actions, and causes of action of every kind and character, which the undersigned or their representatives, heirs and assigns have or might have by reason of ownership of the property or real property rights in the property, described below on which the U.S. Government, and its agents, servants, employees, successors, assigns and contractors have conducted drilling, hydrologic monitoring studies, well plugging, site restoration, and other operations. The hereinafter described property is also described in certain agreements (the "Agreements") executed by the undersigned which granted right-of-entry and the right to perform hydrologic monitoring studies and other operations on the real property of the undersigned.

SWEC has completed well plugging and/or site restoration work according to the requirements of the Agreements. In consideration of the above payment, the undersigned hereby forever discharges and releases the U.S. Government, and its agents, servants, employees, successors, assigns, and contractors from any and all claims, demands, damages, losses, actions and causes of action which the undersigned or their representatives, heirs, or assigns, have or might have arising out of, accruing to or resulting from the performance of hydrologic monitoring studies and related activities on or in the vicinity of the property described below.

The undersigned represents that he/she/or they are the lawful owners of the property described below and is the proper party to execute this Release Agreement.

Description of Property Situated in the (Parish or County)
of Marion, STATE OF Mississippi

For description see Exhibit "A" attached hereto. MH 8

IN WITNESS WHEREOF, we have hereunto set our hands and seals this
the 20th day of February, 1988/1989.

WITNESS:

Jamie T. Cosby
W. E. Walker III

OWNERS:

W. E. Walker
W. E. Walker

STATE OF MISSISSIPPI

COUNTY OF HINDS

THIS DAY personally appeared before me, the undersigned authority in and for said County and State, the within named W. E. Walker who acknowledged that he signed and delivered the within and foregoing instrument on the day and year therein mentioned.

GIVEN under my hand and seal of office, this 20th day of _____

February, 1988/1989.

My commission expires:

10-16-89

Mary L. Morris
Notary Public

EXHIBIT "A"

A parcel of land in the East Half of the Northeast Quarter (E 1/2 of NE 1/4) of Section 10, Township 2 North, Range 17 West, Marion County, Mississippi, and more particularly described as commencing at the Southwest Corner of the Northeast Quarter of the Northeast Quarter (NE 1/4 of NE 1/4) of the above said Section 10; thence North 209.15 feet; thence East 238.01 feet to the Point of Beginning; thence South 13° 15' East 600 feet; thence North 76° 45' East 250 feet; thence North 13° 15' West 600 feet; thence South 76° 45' West 250 feet to the Point of Beginning. Also all that land lying between the above described tract and the asphalt paved road and being in the East Half of the Northeast Quarter (E 1/2 of NE 1/4) of said Section, containing 4.27 acres, more or less, plat attached hereto.

SIGNED FOR IDENTIFICATION:

W. E. Walker

preliminary

1019 721

1"=1000'

TEST LOCATION FOR LAW ENGINEERING
TESTING COMPANY
2749 DELIC ROAD S.E.
MARIETTA GEORGIA

SECTION 10, T2N, R17W, MARION CO., MS.

WILLIAMS & BROOK - SURVEYORS.

HATTIESBURG, MISS. - JUNE 11, 1979
SU 591-73

21,949

STATE OF MISSISSIPPI
MARION COUNTY

I certify that this instrument was filed for record at 11:15 o'clock A. M., on the 22 day of February, 1989, at my office in Columbia, Miss., and was recorded in Book 1019 Page 719 this 22 day of February, 1989.

(SEAL)

By Barbara Ham, Chy. Clerk

DAMAGE RELEASE

The undersigned, for and on behalf of the undersigned and the representatives, heirs and assigns of the undersigned, hereby acknowledge receipt from Stone & Webster Engineering Corporation (SWEC) of the sum of One Dollar and other valuable consideration, the receipt and sufficiency of which is hereby acknowledged, in full and complete settlement and satisfaction of any and all claims, demands, damages, losses, actions, and causes of action of every kind and character, which the undersigned or their representatives, heirs and assigns have or might have by reason of ownership of the property or real property rights in the property, described below on which the U.S. Government, and its agents, servants, employees, successors, assigns and contractors have conducted drilling, hydrologic monitoring studies, well plugging, site restoration, and other operations. The hereinafter described property is also described in certain agreements (the "Agreements") executed by the undersigned which granted right-of-entry and the right to perform hydrologic monitoring studies and other operations on the real property of the undersigned.

SWEC has completed well plugging and/or site restoration work according to the requirements of the Agreements. In consideration of the above payment, the undersigned hereby forever discharges and releases the U.S. Government, and its agents, servants, employees, successors, assigns, and contractors from any and all claims, demands, damages, losses, actions and causes of action which the undersigned or their representatives, heirs, or assigns, have or might have arising out of, accruing to or resulting from the performance of hydrologic monitoring studies and related activities on or in the vicinity of the property described below.

The undersigned represents that he/she/they are the lawful owners of the property described below and is the proper party to execute this Release Agreement.

Description of Property Situated in the (Parish or County)
of Perry, STATE OF Mississippi

For description see Exhibit "A" attached hereto.

IN WITNESS WHEREOF, we have hereunto set our hands and seals this
the 21st day of November, 1988.

WITNESS:

OWNERS:

LEAF RIVER FOREST PRODUCTS, INC.

BY: Jerry D. Perkins
Jerry D. Perkins
General Manager - Administration

STATE OF MISSISSIPPI

COUNTY OF PERRY

Personally appeared before me, the undersigned authority in and for said County and State, Jerry D. Perkins, General Manager - Administration of Leaf River Forest Products, Inc., who acknowledged that he signed and delivered the above and foregoing instrument on the day and year therein mentioned as the act and deed of said corporation, being duly authorized so to do.

Given under my hand and official seal on this 21st day of _____

November, 1988

My commission expires _____

My Commission Expires Jan. 22, 1999

Notary Public

Peggy Joyce Mathias

EXHIBIT "A"

PARCEL I: MRIG 9

A parcel of land in the Northeast Quarter of the Northwest Quarter Section 26, Township 5 North, Range 10 West, Perry County, Mississippi, and more particularly described as commencing at the Southeast Corner of the Northeast Quarter of the Northwest Quarter of said Section 26; thence North 164.1 feet; thence West 499.25 feet to the point of beginning, thence South 69 degrees 28' West 200 feet; thence North 20 degrees 32' West 250 feet; thence North 69 degrees 28' East to the edge of public road; thence South along said edge of public road to a point East of point of beginning; thence West to point of beginning.

PARCEL II: MRIG 10

A parcel of land in the Northeast Quarter of the Northwest Quarter, Section 12, Township 5 North, Range 10 West, Perry County, Mississippi, and more particularly described as commencing at the Southwest Corner of the Northeast Quarter of the Northwest Quarter of the above said Section 12; thence North 759.8 feet; thence East 425.1 feet to the point of beginning; thence South 36 degrees 53' 30" East 200 feet; thence North 57 degrees 21' 30" East 104.9 feet; thence North 48 degrees 53' East 145.8 feet; thence North 36 degrees 53' 30" West 197 feet; thence South 53 degrees 06' 30" West 250 feet to the point of beginning.

STATE OF MISSISSIPPI, Perry County

Filed for record on the 20th day of Nov 1988 at 11:01 o'clock A. M. and recorded this
the 12th day of Dec 1988 in Book Record No. 20. 'N at Page 794-795

ALFRED LOTT, Chancery Clerk

By Robin Martin, D. C.

DAMAGE RELEASE

The undersigned, for and on behalf of the undersigned and the representatives, heirs and assigns of the undersigned, hereby acknowledges receipt from Stone & Webster Engineering Corporation (SWEC) of the sum of Ten dollars and 00/100---- (\$10.00) and other valuable consideration, the receipt and sufficiency of which is hereby acknowledged, in full and complete settlement and satisfaction of any and all claims, demands, damages, losses, actions, and causes of action of every kind and character, which the undersigned or their representatives, heirs and assigns have or might have by reason of ownership of the property or real property rights in the property, described below on which the U.S. Government, and its agents, servants, employees, successors, assigns and contractors have conducted drilling, hydrologic monitoring studies, well plugging, site restoration, and other operations. The hereinafter described property is also described in certain agreements executed by the undersigned which granted right-of-entry and the right to perform hydrologic monitoring studies and other operations on the real property of the undersigned.

The Owner has decided to accept the above payment in lieu of SWEC completing the following site restoration activities:

Site clean up and restoration,

In consideration of the above payment, the undersigned hereby forever discharges and releases the U.S. Government, and its agents, servants, employees, successors, assigns, and contractors from any and all claims, demands, damages, losses, actions and causes of action which the undersigned or their representatives, heirs, or assigns, have or might have arising out of, accruing to or resulting from the performance of hydrologic monitoring studies and related activities on or in the vicinity of the property described below.

The undersigned represents that he/she/they are the lawful owners of the property described below and is the proper party to receive payment hereunder.

Description of Property Situated in the (Parish or County) of Perry State of Mississippi South 20 acres of the SE $\frac{1}{4}$ of NE $\frac{1}{4}$ and the NE $\frac{1}{4}$ of SE $\frac{1}{4}$ of Section 9, Township 4 North, Range 10 West, Perry County, Mississippi; MR1H 11A, 11B, 11C, 11D and 11WS;

IN WITNESS WHEREOF, we have hereunto set our hands and seals this the 2nd day of December, 1988.

WITNESS:

[Signature]
[Signature]

OWNERS:

[Signature]
Daniel L. Travis

STATE OF _____ (Parish or County) of _____

On this _____ day of _____, 1988, before me personally appeared _____, to me known to be the person(s) described in and who executed the foregoing instrument, and acknowledged that _____ executed the same as _____ free act and deed.

(SEAL)

Notary Public in and for (Parish or County), (State)

My Commission Expires: _____

STATE OF MISSISSIPPI

COUNTY OF HINDS

PERSONALLY APPEARED before me the undersigned authority in and for said County and State, the within named David W. Miller one of the subscribing witnesses to the within and foregoing instrument, who being first duly sworn, deposeth and saith that he saw the within named Daniel L. Travis whose name is subscribed thereto, sign and deliver the above and foregoing Damage Release, that he, this affiant, subscribed his name as a witness thereto in the presence of the said Daniel L. Travis and that he saw the other subscribing witness sign the same in the presence of the said Daniel L. Travis and that the witnesses signed in the presence of each other, on the day and year therein named.

David W. Miller
David W. Miller

Sworn to and subscribed before me, this the 5th day of December, 1988.

(Affix Seal)

My commission expires:

Anna G. Hill
Notary Public

2-5-90

STATE OF MISSISSIPPI

COUNTY OF HINDS

PERSONALLY APPEARED before me the undersigned authority in and for said County and State, the within named David W. Miller one of the subscribing witnesses to the within and foregoing instrument, who being first duly sworn, deposeth and saith that he saw the within named whose name subscribed thereto, sign and deliver the above and foregoing Damage Release, that he, this affiant, subscribed his name as a witness thereto in the presence of the said and that he saw the other subscribing witness sign the same in the presence of the said and that the witnesses signed in the presence of each other, on the day and year therein named.

David W. Miller

Sworn to and subscribed before me, this the ____ day of November, 1988.

(Affix Seal)

My commission expires:

Notary Public

STATE OF MISSISSIPPI, Perry County
Subscribed on the 8th day of Dec. 1988 at 11:00 o'clock P. M. and recorded this
12th day of Dec. 1988 in Books Record No. 2077 at Page 324, 326

ALFRED L. HILL, Chancery Clerk
Alfred L. Hill D. C.

RELEASE

The U.S. Government, either directly or through contracts with others has drilled certain hydrologic and geologic borings (the "Boring") on the property of Daniel L. Travis (The "Landowner"). Description of the Property situated in (Parish or County of) Perry STATE OF Mississippi South 20 acres of the SE 1/4 of NE 1/4 and the NE 1/4 of SE 1/4 of Section 9, Township 4 North, Range 10 West, Perry County, Mississippi; PR III 11WS;

WHEREAS, the Landowner may wish to use the boring as a water well, and

WHEREAS, the U.S. Government did not drill the boring as a water well;

THEREFORE, in consideration of the U.S. Government leaving the Boring in its present condition to be used by the Landowner as the Landowner desires, the undersigned Landowner, does hereby forever discharge and release the U.S. Government and its agents, servants, employees, successors, assigns, and contractors which are or may be in any manner whatsoever responsible for the Boring from any and all claims, demands, damages, losses, actions and causes of action which the undersigned Landowner or their representatives, heirs, or assigns has against any of the above, including specifically, but not limited to, any claim which is related to the suitability of the Boring as a water well.

In executing and delivering the release, the undersigned Landowner relied wholly upon his judgment, knowledge and belief as to the nature, extent and duration of the damages which he may sustain in the future. The undersigned further represents and warrants that he has not been influenced by any representations, statements or warranties made by any person, firm, association, partnership or corporation or agency of the U.S. Government hereby released, or by any agents, employee or officer representing them, or any of them, concerning the nature, extent and duration of any potential damages, losses or legal liability.

The undersigned represents that he/she/they are the lawful owner of the property described above and are the proper party to execute this release/agreement.

In witness whereof, we have hereunto set our hands and seals this the 2nd day of December, 1988.

WITNESS

Daniel L. Travis
Daniel L. Travis

OWNERS:

Daniel L. Travis
Daniel L. Travis

State of _____ (Parish or County) of _____

On this _____ day of _____, 1988, before me personally appeared _____

to me known to be the person(s) described in and who executed the foregoing instrument, and acknowledged that _____ executed the same as _____ free act and deed.

(SEAL)

By Commission Expires: _____

Notary Public in and for (Parish or County) of _____
State of _____

STATE OF MISSISSIPPI

COUNTY OF HINDS

PERSONALLY APPEARED before me the undersigned authority in and for said County and State, the within named David W. Miller one of the subscribing witnesses to the within and foregoing instrument, who being first duly sworn, deponeeth and saith that he saw the within named Daniel L. Travis whose name is subscribed thereto, sign and deliver the above and foregoing ~~Release~~ Release, that he, this affiant, subscribed his name as a witness thereto in the presence of the said Daniel L. Travis and that he saw the other subscribing witness sign the same in the presence of the said Daniel L. Travis and that the witnesses signed in the presence of each other, on the day and year therein named.

David W. Miller
David W. Miller

Sworn to and subscribed before me, this the 5th day of ~~December~~ ~~XXXXXX~~, 1988.

(Affix Seal)

My commission expires:

Anna Y. Hill
Notary Public

2-5-90

STATE OF MISSISSIPPI

COUNTY OF HINDS

PERSONALLY APPEARED before me the undersigned authority in and for said County and State, the within named David W. Miller one of the subscribing witnesses to the within and foregoing instrument, who being first duly sworn, deponeeth and saith that he saw the within named whose name subscribed thereto, sign and deliver the above and foregoing Damage Release, that he, this affiant, subscribed his name as a witness thereto in the presence of the said and that he saw the other subscribing witness sign the same in the presence of the said and that the witnesses signed in the presence of each other, on the day and year therein named.

David W. Miller
David W. Miller

Sworn to and subscribed before me, this the _____ day of November, 1988.

(Affix Seal)

My commission expires:

Notary Public

STATE OF MISSISSIPPI, Perry County

Filed for record on the 8th day of Dec 1988 at 3:35 o'clock P.M. and recorded this the 2nd day of Dec 1988 in *Book* Record No. *86791* at Page *223* 824

ALBERT LOTT, Chancery Clerk

Robert Martin D.C.

DAMAGE RELEASE

The undersigned, for and on behalf of the undersigned and the representatives, heirs and assigns of the undersigned, hereby acknowledges receipt from Stone & Webster Engineering Corporation (SWEC) of the sum of One Dollar and other valuable consideration, the receipt and sufficiency of which is hereby acknowledged, in full and complete settlement and satisfaction of any and all claims, demands, damages, losses, actions, and causes of action of every kind and character, which the undersigned or their representatives, heirs and assigns have or might have by reason of ownership of the property or real property rights in the property, described below on which the U.S. Government, and its agents, servants, employees, successors, assigns and contractors have conducted drilling, hydrologic monitoring studies, well plugging, site restoration, and other operations. The hereinafter described property is also described in certain agreements (the "Agreements") executed by the undersigned which granted right-of-entry and the right to perform hydrologic monitoring studies and other operations on the real property of the undersigned.

SWEC has completed well plugging and/or site restoration work according to the requirements of the Agreements. In consideration of the above payment, the undersigned hereby forever discharges and releases the U.S. Government, and its agents, servants, employees, successors, assigns, and contractors from any and all claims, demands, damages, losses, actions and causes of action which the undersigned or their representatives, heirs, or assigns, have or might have arising out of, accruing to or resulting from the performance of hydrologic monitoring studies and related activities on or in the vicinity of the property described below.

The undersigned represents that he/she/or they are the lawful owners of the property described below and is the proper party to execute this Release Agreement.

Description of Property Situated in the (Parish or County)
of Perry, STATE OF Mississippi

For description see Exhibit "A" attached hereto.

IN WITNESS WHEREOF, we have hereunto set our hands and seals this
the 21st day of November, 1988.

WITNESS:

OWNERS:

LEAF RIVER FOREST PRODUCTS, INC.

BY: Jerry D. Perkins

Jerry D. Perkins

General Manager - Administration

STATE OF MISSISSIPPI

COUNTY OF PERRY

Personally appeared before me, the undersigned authority in and for said County and State, Jerry D. Perkins, General Manager - Administration of Leaf River Forest Products, Inc., who acknowledged that he signed and delivered the above and foregoing instrument on the day and year therein mentioned as the act and deed of said corporation, being duly authorized so to do.

Given under my hand and official seal on this 21st day of November, 1988.

November, 1988.

My commission expires

My Commission Expires Jan. 22, 1990

Peggy Joyce Mathis
Notary Public

EXHIBIT "A"

- NW $\frac{1}{4}$ of SW $\frac{1}{4}$ of Section 4, Township 4 North, Range 9 West - MRIG 232
- NE $\frac{1}{4}$ of NE $\frac{1}{4}$ of Section 23, Township 5 North, Range 10 West - MRIG 209
- NW $\frac{1}{4}$ of NW $\frac{1}{4}$ of Section 22, Township 5 North, Range 10 West - MRIG 205
- NE $\frac{1}{4}$ of NE $\frac{1}{4}$ of Section 22, Township 5 North, Range 10 West - MRIG 204
- NE $\frac{1}{4}$ of SW $\frac{1}{4}$ of Section 23, Township 5 North, Range 10 West - MRIG 203
- SE $\frac{1}{4}$ of SW $\frac{1}{4}$ of Section 22, Township 5 North, Range 10 West - MRIG 201

STATE OF MISSISSIPPI, Perry County
Filed for record on the 30th day of Nov. 1988 at 11:10 o'clock A.M. and recorded this
the 12th day of Dec. 1988 in Deed Book No. 8079 at Page 796-797
By Robin Marten ALFRED LOTT, Chancery Clerk
D. C.

DAMAGE RELEASE

The undersigned, for and on behalf of the undersigned and the representatives, heirs and assigns of the undersigned, hereby acknowledge receipt from Stone & Webster Engineering Corporation (SWEC) of the sum of One Dollar and other valuable consideration, the receipt and sufficiency of which is hereby acknowledged, in full and complete settlement and satisfaction of any and all claims, demands, damages, losses, actions, and causes of action of every kind and character, which the undersigned or their representatives, heirs and assigns have or might have by reason of ownership of the property or real property rights in the property, described below on which the U.S. Government, and its agents, servants, employees, successors, assigns and contractors have conducted drilling, hydrologic monitoring studies, well plugging, site restoration, and other operations. The hereinafter described property is also described in certain agreements (the "Agreements") executed by the undersigned which granted right-of-entry and the right to perform hydrologic monitoring studies and other operations on the real property of the undersigned.

SWEC has completed well plugging and/or site restoration work according to the requirements of the Agreements. In consideration of the above payment, the undersigned hereby forever discharges and releases the U.S. Government, and its agents, servants, employees, successors, assigns, and contractors from any and all claims, demands, damages, losses, actions and causes of action which the undersigned or their representatives, heirs, or assigns, have or might have arising out of, accruing to or resulting from the performance of hydrologic monitoring studies and related activities on or in the vicinity of the property described below.

The undersigned represents that he/she/they are the lawful owners of the property described below and is the proper party to execute this Release Agreement.

Description of Property Situated in the (Parish or County)
of Perry, STATE OF Mississippi,
SE $\frac{1}{4}$ of SW $\frac{1}{4}$ of Section 26, Township 5 North, Range 10 West. MRIC 202

IN WITNESS WHEREOF, we have hereunto set our hands and seals this
the 16th day of November, 1988.

WITNESS:

OWNERS:

[Signature]
[Signature]

[Signature]
Elmer B. Hillman
[Signature]
Robbie Hillman

STATE OF _____, (Parish or County) of _____

On this _____ day of _____, 1988, before me personally
appeared _____
to me known to be the person(s) described in and who executed the foregoing
instrument, and acknowledged that _____ executed the same as
free act and deed.

(SEAL)

Notary Public in and for (Parish
or County), (State)

My Commission Expires:

STATE OF MISSISSIPPI

COUNTY OF HINDS

PERSONALLY APPEARED before me the undersigned authority in and for said County and State, the within named David W. Miller, the subscribing witness to the within and foregoing instrument, who being first duly sworn, deposeth and saith that he saw the within named Elmer B. Hillman and wife, Bobbie Hillman, whose names are subscribed thereto, sign and deliver the above and foregoing Damage Release, that he, this affiant, subscribed his name as a witness thereto in the presence of the said Elmer B. Hillman and wife, Bobbie Hillman.

David W. Miller
David W. Miller

Sworn to and subscribed before me, this the 5th day of December, 1988.

(Affix Seal)

Anne E. Hill
Notary Public

My commission expires:

2-5-90

STATE OF MISSISSIPPI, Perry County
Filed for record on the 8th day of Dec. 1988 at 4:30 o'clock P. M. and recorded this
the 12 day of Dec. 1988 in Book Record No. 80-111 at Page 829-830
ALFRED LOTT, Chancery Clerk
By Ruben Martin, D. C.

DAMAGE RELEASE

The undersigned, for and on behalf of the undersigned and the representatives, heirs and assigns of the undersigned, hereby acknowledges receipt from Stone & Webster Engineering Corporation (SWEC) of the sum of One Dollar and other valuable consideration, the receipt and sufficiency of which is hereby acknowledged, in full and complete settlement and satisfaction of any and all claims, demands, damages, losses, actions, and causes of action of every kind and character, which the undersigned or their representatives, heirs and assigns have or might have by reason of ownership of the property or real property rights in the property, described below on which the U.S. Government, and its agents, servants, employees, successors, assigns and contractors have conducted drilling, hydrologic monitoring studies, well plugging, site restoration, and other operations. The hereinafter described property is also described in certain agreements (the "Agreements") executed by the undersigned which granted right-of-entry and the right to perform hydrologic monitoring studies and other operations on the real property of the undersigned.

SWEC has completed well plugging and/or site restoration work according to the requirements of the Agreements. In consideration of the above payment, the undersigned hereby forever discharges and releases the U.S. Government, and its agents, servants, employees, successors, assigns, and contractors from any and all claims, demands, damages, losses, actions and causes of action which the undersigned or their representatives, heirs, or assigns, have or might have arising out of, accruing to or resulting from the performance of hydrologic monitoring studies and related activities on or in the vicinity of the property described below.

The undersigned represents that he/she/or they are the lawful owners of the property described below and is the proper party to execute this Release Agreement.

Description of Property Situated in the (Parish or County)
of Perry, STATE OF Mississippi

For description see Exhibit "A" attached hereto. MRIG 210

IN WITNESS WHEREOF, we have hereunto set our hands and seals this
the 28th day of January, ~~1988~~ 1989.

WITNESS:

[Signature]
[Signature]
x *[Signature]*

OWNERS:

[Signature]
J. C. Hillman

RELEASE

74

The U.S. Government, either directly or through contracts with others has drilled certain hydrologic and geologic Borings (the "Boring") on the property of J. C. Hillman (The "Landowner"). Description of the Property situated in (Parish or County of) Perry STATE OF Mississippi :

For description see Exhibit "A" attached hereto.

MRIG 210

WHEREAS, the Landowner may wish to use the boring as a water well, and

WHEREAS, the U.S. Government did not drill the boring as a water well;

THEREFORE, in consideration of the U.S. Government leaving the Boring in its present condition to be used by the Landowner as the Landowner desires, the undersigned Landowner, does hereby forever discharge and release the U.S. Government and its agents, servants, employees, successors, assigns, and contractors which are or may be in any manner whatsoever responsible for the Boring from any and all claims, demands, damages, losses, actions and causes of action which the undersigned Landowner or their representatives, heirs, or assigns has against any of the above, including specifically, but not limited to, any claim which is related to the suitability of the Boring as a water well.

In executing and delivering the release, the undersigned Landowner relied wholly upon his judgment, knowledge and belief as to the nature, extent and duration of the damages which he may sustain in the future. The undersigned further represents and warrants that he has not been influenced by any representations, statements or warranties made by any person, firm, association, partnership or corporation or agency of the U.S. Government hereby released, or by any agents, employee or officer representing them, or any of them, concerning the nature, extent and duration of any potential damages, losses or legal liability.

The undersigned represents that he/she/or they are the lawful owner of the property described above and are the proper party to execute this release/agreement.

In witness whereof, we have hereunto set our hands and seals this the 15th day of November, 1988.

WITNESS

OWNERS:

Elizabeth Hillman
David W. Hill

J. C. Hillman
J. C. Hillman

State of _____, (Parish or County) of _____

On this _____ day of _____, 1988, before me personally appeared _____

to me known to be the person(s) described in and who executed the foregoing instrument, and acknowledged that _____ executed the same as _____ free act and deed.

(SEAL)

My Commission Expires: _____

Notary Public in and for (Parish or County) of _____ State of _____

EXHIBIT "A"

MRIG 210

Township 5 North, Range 10 West

Section 36: Beginning at the Northeast corner of the SE $\frac{1}{4}$ of NW $\frac{1}{4}$ of said Section 36, and run thence West along the North boundary of said forty acres to the Northwest corner of said SE $\frac{1}{4}$ of NW $\frac{1}{4}$, thence run South 535 feet, thence run in a Southeasterly direction along the North boundary of the old Hattiesburg-Richton Public road a distance of 1075 feet, thence North 650 feet, thence East 446 feet, thence North 417 feet back to the point of beginning; Less and except a parcel of land described as beginning at the Northeast corner of the SE $\frac{1}{4}$ of NW $\frac{1}{4}$ of said Section 36, and running thence South 417 feet, thence run West 446 feet, thence run South 650 feet to the point of beginning of the land herein described and excepted, from the point of beginning run North 522 feet, thence run West 417 feet, thence run South 295 feet to the North boundary of the Old Public Road, thence run Southeasterly along the old road 500 feet to the point of beginning.

SIGNED FOR IDENTIFICATION:

J. C. Hillman

STATE OF MISSISSIPPI

COUNTY OF HINDS

PERSONALLY APPEARED before me the undersigned authority in and for said County and State, the within named David W. Miller one of the subscribing witnesses to the within and foregoing instrument, who being first duly sworn, depose and saith that he saw the within named J. C. Hillman whose name is subscribed thereto, sign and deliver the above and foregoing Damage Release, that he, this affiant, subscribed his name as a witness thereto in the presence of the said J. C. Hillman and that he saw the other subscribing witness sign the same in the presence of the said J. C. Hillman and that the witnesses signed in the presence of each other, on the day and year therein named.

David W. Miller
David W. Miller

Sworn to and subscribed before me, this the 9th day of January, 1989.
~~XXXXXX~~

James Edward Burt
Notary Public

STATE OF MISSISSIPPI

COUNTY OF HINDS

PERSONALLY APPEARED before me the undersigned authority in and for said County and State, the within named David W. Miller one of the subscribing witnesses to the within and foregoing instrument, who being first duly sworn, depose and saith that he saw the within named _____ whose name _____ subscribed thereto, sign and deliver the above and foregoing Damage Release, that he, this affiant, subscribed his name as a witness thereto in the presence of the said _____ and that he saw the other subscribing witness sign the same in the presence of the said _____ and that the witnesses signed in the presence of each other, on the day and year therein named.

David W. Miller
David W. Miller

Sworn to and subscribed before me, this the ____ day of November, 1988.

(Affix Seal)

My commission expires:

Notary Public

STATE OF MISSISSIPPI, Perry County

Filed for record on the 12 day of January, 1989 at 1:35 o'clock P M. and recorded this
the 12th day of January, 1989 in Legal Record No. 15 at Page 79-81

ALFRED LOTT, Chancery Clerk

By Marlene Belton, D. C.

DAMAGE RELEASE

The undersigned, for and on behalf of the undersigned and the representatives, heirs and assigns of the undersigned, hereby acknowledges receipt from Stone & Webster Engineering Corporation (SWEC) of the sum of One Dollar and other valuable consideration, the receipt and sufficiency of which is hereby acknowledged, in full and complete settlement and satisfaction of any and all claims, demands, damages, losses, actions, and causes of action of every kind and character, which the undersigned or their representatives, heirs and assigns have or might have by reason of ownership of the property or real property rights in the property, described below on which the U.S. Government, and its agents, servants, employees, successors, assigns and contractors have conducted drilling, hydrologic monitoring studies, well plugging, site restoration, and other operations. The hereinafter described property is also described in certain agreements (the "Agreements") executed by the undersigned which granted right-of-entry and the right to perform hydrologic monitoring studies and other operations on the real property of the undersigned.

SWEC has completed well plugging and/or site restoration work according to the requirements of the Agreements. In consideration of the above payment, the undersigned hereby forever discharges and releases the U.S. Government, and its agents, servants, employees, successors, assigns, and contractors from any and all claims, demands, damages, losses, actions and causes of action which the undersigned or their representatives, heirs, or assigns, have or might have arising out of, accruing to or resulting from the performance of hydrologic monitoring studies and related activities on or in the vicinity of the property described below.

The undersigned represents that he/she/or they are the lawful owners of the property described below and is the proper party to execute this Release Agreement.

Description of Property Situated in the (Parish or County)
of Perry, STATE OF Mississippi

SE $\frac{1}{4}$ of SW $\frac{1}{4}$ of Section 25, Township 5 North, Range 10 West.

MRIC-211

IN WITNESS WHEREOF, we have hereunto set our hands and seals this
the 27th day of January, ~~1988~~ 1989.

WITNESS:

[Signature]

[Signature]

OWNERS:

[Signature]
Edsel B. McCardle

[Signature]
Vivian V. McCardle

RELEASE

153

The U.S. Government, either directly or through contracts with others has drilled certain hydrologic and geologic Borings (the "Boring") on the property of Edsel B. McCardle and wife, Vivian V. McCardle (The "Landowner").
Description of the Property situated in (Parish or County of) Perry
STATE OF Mississippi : SE 1/4 of SW 1/4 of Section 25, Township 5 North,
Range 10 West: MRIG 211

WHEREAS, the Landowner may wish to use the boring as a water well, and

WHEREAS, the U.S. Government did not drill the boring as a water well;

THEREFORE, in consideration of the U.S. Government leaving the Boring in its present condition to be used by the Landowner as the Landowner desires, the undersigned Landowner, does hereby forever discharge and release the U.S. Government and its agents, servants, employees, successors, assigns, and contractors which are or may be in any manner whatsoever responsible for the Boring from any and all claims, demands, damages, losses, actions and causes of action which the undersigned Landowner or their representatives, heirs, or assigns has against any of the above, including specifically, but not limited to, any claim which is related to the suitability of the Boring as a water well.

In executing and delivering the release, the undersigned Landowner relied wholly upon his judgment, knowledge and belief as to the nature, extent and duration of the damages which he may sustain in the future. The undersigned further represents and warrants that he has not been influenced by any representations, statements or warranties made by any person, firm, association, partnership or corporation or agency of the U.S. Government hereby released, or by any agents, employee or officer representing them, or any of them, concerning the nature, extent and duration of any potential damages, losses or legal liability.

The undersigned represents that he/she/or they are the lawful owner of the property described above and are the proper party to execute this release/agreement.

In witness whereof, we have hereunto set our hands and seals this the 15th day of November, 1988.

WITNESS

Barbara Miller
Corrine McCardle
Corrine McCardle
Barbara Miller

OWNERS:

Edsel B. McCardle
Edsel B. McCardle
Vivian V. McCardle
Vivian V. McCardle

State of _____, (Parish or County) of _____

On this _____ day of _____, 1988, before me personally appeared _____

to me known to be the person(s) described in and who executed the foregoing instrument, and acknowledged that _____ executed the same as free act and deed.

(SEAL)

My Commission Expires: _____

Notary Public in and for (Parish or County) of _____
State of _____

STATE OF MISSISSIPPI

154

COUNTY OF HINDS

PERSONALLY APPEARED before me the undersigned authority in and for said County and State, the within named David W. Miller one of the subscribing witnesses to the within and foregoing instrument, who being first duly sworn, depose and saith that he saw the within named Edsel B. McCardle and wife, Vivian V. McCardle, whose names are subscribed thereto, sign and deliver the above and foregoing ~~XXXXXX~~ Release, that he, this affiant, subscribed his name as a witness thereto in the presence of the said Edsel B. McCardle and wife, Vivian V. McCardle, and that he saw the other subscribing witness sign the same in the presence of the said Edsel B. McCardle and wife, Vivian V. McCardle, and that the witnesses signed in the presence of each other, on the day and year therein named.

David W. Miller
David W. Miller

Sworn to and subscribed before me, this the 21st day of November, 1988.

(Affix Seal)

My commission expires:

Anna Y. Hall
Notary Public

2-5-1990

STATE OF MISSISSIPPI

COUNTY OF HINDS

PERSONALLY APPEARED before me the undersigned authority in and for said County and State, the within named David W. Miller one of the subscribing witnesses to the within and foregoing instrument, who being first duly sworn, depose and saith that he saw the within named _____, whose name _____ subscribed thereto, sign and deliver the above and foregoing ~~XXXXXX~~ Release, that he, this affiant, subscribed his name as a witness thereto in the presence of the said _____, and that he saw the other subscribing witness sign the same in the presence of the said _____, and that the witnesses signed in the presence of each other, on the day and year therein named.

David W. Miller

Sworn to and subscribed before me, this the _____ day of November, 1988.

(Affix Seal)

My commission expires:

Notary Public

STATE OF MISSISSIPPI, Perry County

Filed for record on the 23 day of Nov. 1988 at 8:30 o'clock A. M. and recorded this the 28th day of Nov. 1988 in Book Record No. 80-79 at Page 153-54

ALFRED LOTT, Chancery Clerk

By Alfred Lott, D. C.

EWasher
RGillespie
Project File M-9
WPC 245/12
(6428-1750026-B4T)
CAFoster

COPY
Copy to:
TTaylor (DOE/SRPO)
DMiller

Mr. Lloyd Valentine and
Mrs. Mary Katherine Valentine
Route 3, Box 158
Richton, Mississippi 39476

April 14, 1989

J.O. No. 17500

DECOMMISSIONING OF MRIG-212 WELL
AND RESTORATION OF LANDS IN
NE $\frac{1}{4}$ NE $\frac{1}{4}$ SECTION 35, T5N-R10W
PERRY COUNTY, MISSISSIPPI

Dear Mr. & Mrs. Valentine:

The subject well was turned over to you by Law Engineering Testing Company and accepted by you under terms of Release dated May 6, 1981. Stone & Webster checked the well for you to determine the feasibility of your using it as a water well and found casing in the well had parted or broken and the well was not suitable for use as a water well. You were informed of this on November 9 and 10, 1988 and directed SWEC's representatives to plug and abandon the well.

On November 10 and 11 Stone & Webster Engineering Corporation (SWEC) plugged and abandoned the subject well in accordance with the Rules and Regulations of the Mississippi Department of Natural Resources.

You were contacted in December, 1988, and January and February, 1989, regarding site restoration and you said the site restoration was satisfactory. You told Stone & Webster representative David W. Miller you were satisfied with the restoration work and that the restoration was acceptable.

Stone & Webster has plugged and abandoned the subject well and restored the surface of lands therearound in accordance with the terms and conditions of Extension of Right of Entry and Use Agreement by and between yourselves and The Earth Technology Corporation dated July 20, 1987, recorded in the Official Records of Perry County, Mississippi in Lease Book 14, Page 43. Therefore, SWEC has no further obligation with respect to the lands covered thereby or the well thereon. The agreement will expire by its own terms.

024 114
COPY

LV/MKV

2

April 14, 1989

Unless Stone & Webster hears to the contrary from you within ten (10) days from the date hereof, Stone & Webster will consider all obligations fulfilled and the matter closed.

Yours very truly,

STONE & WEBSTER ENGINEERING CORPORATION

By: C. A. Foster
C. A. Foster

CAF:jr

DAMAGE RELEASE

759

The undersigned, for and on behalf of the undersigned and the representatives, heirs and assigns of the undersigned, hereby acknowledge receipt from Stone & Webster Engineering Corporation (SWEC) of the sum of One Dollar and other valuable consideration, the receipt and sufficiency of which is hereby acknowledged, in full and complete settlement and satisfaction of any and all claims, demands, damages, losses, actions, and causes of action of every kind and character, which the undersigned or their representatives, heirs and assigns have or might have by reason of ownership of the property or real property rights in the property, described below on which the U.S. Government, and its agents, servants, employees, successors, assigns and contractors have conducted drilling, hydrologic monitoring studies, well plugging, site restoration, and other operations. The hereinafter described property is also described in certain agreements (the "Agreements") executed by the undersigned which granted right-of-entry and the right to perform hydrologic monitoring studies and other operations on the real property of the undersigned.

SWEC has completed well plugging and/or site restoration work according to the requirements of the Agreements. In consideration of the above payment, the undersigned hereby forever discharges and releases the U.S. Government, and its agents, servants, employees, successors, assigns, and contractors from any and all claims, demands, damages, losses, actions and causes of action which the undersigned or their representatives, heirs, or assigns, have or might have arising out of, accruing to or resulting from the performance of hydrologic monitoring studies and related activities on or in the vicinity of the property described below.

The undersigned represents that he/she/or they are the lawful owners of the property described below and is the proper party to execute this Release Agreement.

Description of Property Situated in the (Parish or County)
of Perry, STATE OF Mississippi

For description see Exhibit "A" attached hereto. MRIG 213

IN WITNESS WHEREOF, we have hereunto set our hands and seals this
the 15th day of November, 1988.

WITNESSES:

[Signature]
[Signature]

OWNERS:

[Signature]
John B. McLendon

STATE OF _____, (Parish or County) of _____

On this _____ day of _____, 1988, before me personally
appeared _____
to me known to be the person(s) described in and who executed the foregoing
instrument, and acknowledged that _____ executed the same as _____
free act and deed.

(SEAL)

Notary Public in and for (Parish
or County), (State)

My Commission Expires:

STATE OF MISSISSIPPI

COUNTY OF HINDS

160

PERSONALLY APPEARED before me the undersigned authority in and for said County and State, the within named David W. Miller one of the subscribing witnesses to the within and foregoing instrument, who being first duly sworn, depose and saith that he saw the within named John B. McLendon, whose name is subscribed thereto, sign and deliver the above and foregoing Damage Release, that he, this affiant, subscribed his name as a witness thereto in the presence of the said John B. McLendon and that he saw the other subscribing witness sign the same in the presence of the said John B. McLendon and that the witnesses signed in the presence of each other, on the day and year therein named.

David W. Miller
David W. Miller

Sworn to and subscribed before me, this the 21st day of November, 1988.

(Affix Seal)

My commission expires:

James G. Hall
Notary Public

2-5-1990

STATE OF MISSISSIPPI

COUNTY OF HINDS

PERSONALLY APPREARED before me the undersigned authority in and for said County and State, the within named David W. Miller one of the subscribing witnesses to the within and foregoing instrument, who being first duly sworn, depose and saith that he saw the within named _____, whose name _____ subscribed thereto, sign and deliver the above and foregoing Damage Release, that he, this affiant, subscribed his name as a witness thereto in the presence of the said _____ and that he saw the other subscribing witness sign the same in the presence of the said _____ and that the witnesses signed in the presence of each other, on the day and year therein named.

David W. Miller

Sworn to and subscribed before me, this the _____ day of November, 1988.

(Affix Seal)

My commission expires:

Notary Public

1161.

EXHIBIT "A"

Township 5 North, Range 10 West

Section 36: Commencing at the Southwest corner of the SE $\frac{1}{4}$ of SE $\frac{1}{4}$ of said Section 36, thence run East 606 feet for a point of beginning, thence run North 104 feet, thence run East 52 feet, thence run South 104 feet, thence run West 52 feet to the point of beginning; and Beginning at the Southwest corner of the SE $\frac{1}{4}$ of SE $\frac{1}{4}$ of said Section 36, thence run East 554 feet for a point of beginning, thence run North 104 feet, thence run East 52 feet, thence run South 104 feet, thence run West 52 feet to the point of beginning.

MRIG 213

J B M

STATE OF MISSISSIPPI, Perry County

Filed for record on the 23 day of Nov. 19 88 at 8:30 o'clock A. M. and recorded this
the 28th day of Nov. 19 88 in Book Record No. 80-79 at Page 754 61

ALFRED LOTT, Chancery Clerk

By Audrey Lott D. C

DAMAGE RELEASE

The undersigned, for and on behalf of the undersigned and the representatives, heirs and assigns of the undersigned, hereby acknowledge receipt from Stone & Webster Engineering Corporation (SWEC) of the sum of One Dollar and other valuable consideration, the receipt and sufficiency of which is hereby acknowledged, in full and complete settlement and satisfaction of any and all claims, demands, damages, losses, actions, and causes of action of every kind and character, which the undersigned or their representatives, heirs and assigns have or might have by reason of ownership of the property or real property rights in the property, described below on which the U.S. Government, and its agents, servants, employees, successors, assigns and contractors have conducted drilling, hydrologic monitoring studies, well plugging, site restoration, and other operations. The hereinafter described property is also described in certain agreements (the "Agreements") executed by the undersigned which granted right-of-entry and the right to perform hydrologic monitoring studies and other operations on the real property of the undersigned.

SWEC has completed well plugging and/or site restoration work according to the requirements of the Agreements. In consideration of the above payment, the undersigned hereby forever discharges and releases the U.S. Government, and its agents, servants, employees, successors, assigns, and contractors from any and all claims, demands, damages, losses, actions and causes of action which the undersigned or their representatives, heirs, or assigns, have or might have arising out of, accruing to or resulting from the performance of hydrologic monitoring studies and related activities on or in the vicinity of the property described below.

The undersigned represents that he/she/they are the lawful owners of the property described below and is the proper party to execute this Release Agreement.

Description of Property Situated in the (Parish or County)
of Perry, STATE OF Mississippi

E½ of NW¼ of NW¼ of Section 1, Township 4 North, Range 10 West. MRIG 215

IN WITNESS WHEREOF, we have hereunto set our hands and seals this
the 9th day of January, 1989.

WITNESS:

OWNERS:

Henry K. Hillman M.S.
Henry K. Hillman

STATE OF MISSISSIPPI, (Parish or County) of Harrison

THIS DAY personally appeared before me, the undersigned authority in and for said County and State, the within named HENRY K. HILLMAN who acknowledged that he signed and delivered the within and foregoing instrument on the day and year therein mentioned.

Given under my hand and seal of office, this 9th day of January, 1989.

(Affix Seal)

Deedy Strickland
Notary Public

My commission expires:

My Commission Expires August 31, 1991

FILED IN MISSISSIPPI, Perry County

Filed for record on the 7th day of Feb, 1989 at 8:50 A.M. and recorded this
the 13th day of Feb, 1989 in Book 60-80 at Page 331-32

ALFRED LOTT, Chancery Clerk

By Robin Martin, D. C.

DAMAGE RELEASE

762

The undersigned, for and on behalf of the undersigned and the representatives, heirs and assigns of the undersigned, hereby acknowledge receipt from Stone & Webster Engineering Corporation (SWEC) of the sum of One Dollar and other valuable consideration, the receipt and sufficiency of which is hereby acknowledged, in full and complete settlement and satisfaction of any and all claims, demands, damages, losses, actions, and causes of action of every kind and character, which the undersigned or their representatives, heirs and assigns have or might have by reason of ownership of the property or real property rights in the property, described below on which the U.S. Government, and its agents, servants, employees, successors, assigns and contractors have conducted drilling, hydrologic monitoring studies, well plugging, site restoration, and other operations. The hereinafter described property is also described in certain agreements (the "Agreements") executed by the undersigned which granted right-of-entry and the right to perform hydrologic monitoring studies and other operations on the real property of the undersigned.

SWEC has completed well plugging and/or site restoration work according to the requirements of the Agreements. In consideration of the above payment, the undersigned hereby forever discharges and releases the U.S. Government, and its agents, servants, employees, successors, assigns, and contractors from any and all claims, demands, damages, losses, actions and causes of action which the undersigned or their representatives, heirs, or assigns, have or might have arising out of, accruing to or resulting from the performance of hydrologic monitoring studies and related activities on or in the vicinity of the property described below.

The undersigned represents that he/she/they are the lawful owners of the property described below and is the proper party to execute this Release Agreement.

Description of Property Situated in the (Parish or County)
of Perry, STATE OF Mississippi,

NW $\frac{1}{4}$ of SW $\frac{1}{4}$ of Section 1, Township 4 North, Range 10 West. MRIG 216.

IN WITNESS WHEREOF, we have hereunto set our hands and seals this
the 15th day of November, 1988.

WITNESS:

[Signature]
[Signature]

OWNERS:

[Signature]
John B. McLendon

STATE OF _____, (Parish or County) of _____

On this _____ day of _____, 1988, before me personally
appeared _____
to me known to be the person(s) described in and who executed the foregoing
instrument, and acknowledged that _____ executed the same as
free act and deed.

(SEAL)

Notary Public in and for (Parish
or County), (State)

My Commission Expires:

STATE OF MISSISSIPPI

COUNTY OF HINDS

1163

PERSONALLY APPEARED before me the undersigned authority in and for said County and State, the within named David W. Miller one of the subscribing witnesses to the within and foregoing instrument, who being first duly sworn, depose and saith that he saw the within named John B. McLendon, whose name is subscribed thereto, sign and deliver the above and foregoing Damage Release, that he, this affiant, subscribed his name as a witness thereto in the presence of the said John B. McLendon and that he saw the other subscribing witness sign the same in the presence of the said John B. McLendon and that the witnesses signed in the presence of each other, on the day and year therein named.

David W. Miller
David W. Miller

Sworn to and subscribed before me, this the 21st day of November, 1988.

(Affix Seal)

My commission expires:

2-5-1990

Anna Y. Hall
Notary Public

STATE OF MISSISSIPPI

COUNTY OF HINDS

PERSONALLY APPREARED before me the undersigned authority in and for said County and State, the within named David W. Miller one of the subscribing witnesses to the within and foregoing instrument, who being first duly sworn, depose and saith that he saw the within named _____, whose name _____ subscribed thereto, sign and deliver the above and foregoing Damage Release, that he, this affiant, subscribed his name as a witness thereto in the presence of the said _____ and that he saw the other subscribing witness sign the same in the presence of the said _____ and that the witnesses signed in the presence of each other, on the day and year therein named.

David W. Miller

Sworn to and subscribed before me, this the _____ day of November, 1988.

(Affix Seal)

My commission expires:

Notary Public

STATE OF MISSISSIPPI, Perry County

Filed for record on the 23 day of Nov. 1988 at 8:30 o'clock P. M. and recorded this
28th day of Nov. 1988 in Book Record No. 82-79 at Page 162-163
ALFRED LOTT, Chancery Clerk

By Andy Lott, D. C.

RELEASE

WHEREAS, LAW Engineering Testing Company (the "Company"), either directly or through contracts with others, has drilled certain hydrologic and geologic borings (the "Boring") on the property of L. W. and Ervis D. Godfrey
(the "Landowner"), and

WHEREAS, the Landowner may wish to use the Boring as a waterwell, and

WHEREAS, the Company did not drill the Boring as a waterwell;

THEREFORE, in the consideration of the Company leaving the Boring in its present condition to be used by the Landowner as the Landowner desires, the undersigned Landowner, does hereby release, acquit and forever discharge the Company, its successors, employees, representatives, drilling contractors and any and all other persons, firms, partnerships, associations or corporations which are or may be in any manner whatsoever responsible for the Boring from any and all claims, demands, acts, damages, causes of action, costs, expenses, and any and all other liabilities whatsoever, both in equity or otherwise, whether known or unknown, which the undersigned Landowner has against any of the above, including specifically any claim which might have been asserted against the Company due to the suitability of the Boring as a waterwell.

It is understood and agreed that this release is executed for and in consideration of the Company leaving the Boring in its present condition for use by the Landowner, and the Company in no way represents that the Boring is suitable for use as a waterwell.

In executing and delivering the release, the undersigned Landowner relied wholly upon his judgment, knowledge and belief as to the nature, extent and duration of the damages which he may sustain in the future. The undersigned further represents and warrants that he has not been influenced by any representations, statements or warranties made by any person, firm, association, partnership or corporation hereby released, or by any agents, employee or officer representing them, or any of them, concerning the nature, extent and duration of any potential damages, losses or legal liability.

This release contains the entire agreement between the parties hereto and the terms of this release are contractual in nature.

WITNESS MY SIGNATURE, this the 6 day of May, 1981.
WITNESS:
Ervis D. Godfrey
L. W. Godfrey
LANDOWNER

MRIS-217

DAMAGE RELEASE

The undersigned, for and on behalf of the undersigned and the representatives, heirs and assigns of the undersigned, hereby acknowledges receipt from Stone & Webster Engineering Corporation (SWEC) of the sum of One Dollar and other valuable consideration, the receipt and sufficiency of which is hereby acknowledged, in full and complete settlement and satisfaction of any and all claims, demands, damages, losses, actions, and causes of action of every kind and character, which the undersigned or their representatives, heirs and assigns have or might have by reason of ownership of the property or real property rights in the property, described below on which the U.S. Government, and its agents, servants, employees, successors, assigns and contractors have conducted drilling, hydrologic monitoring studies, well plugging, site restoration, and other operations. The hereinafter described property is also described in certain agreements (the "Agreements") executed by the undersigned which granted right-of-entry and the right to perform hydrologic monitoring studies and other operations on the real property of the undersigned.

SWEC has completed well plugging and/or site restoration work according to the requirements of the Agreements. In consideration of the above payment, the undersigned hereby forever discharges and releases the U.S. Government, and its agents, servants, employees, successors, assigns, and contractors from any and all claims, demands, damages, losses, actions and causes of action which the undersigned or their representatives, heirs, or assigns, have or might have arising out of, accruing to or resulting from the performance of hydrologic monitoring studies and related activities on or in the vicinity of the property described below.

The undersigned represents that he/she/or they are the lawful owners of the property described below and is the proper party to execute this Release Agreement.

Description of Property Situated in the _____ County
of _____, STATE OF Mississippi _____

E½ of Section 27, Township 5 North, Range 10 West. ARI 6-219*

IN WITNESS WHEREOF, we have hereunto set our hands and seals this
the 10th day of November, 1988.

WITNESS:

David J. Kistner
David J. Kistner
David J. Kistner

OWNERS:

Elmer B. Hillman
Bobbie Hillman
Bobbie Hillman

STATE OF _____, (Parish or County) of _____

On this _____ day of _____, 1988, before me personally
appeared _____
to me known to be the person(s) described in and who executed the foregoing
instrument, and acknowledged that _____ executed the same as _____
free act and deed.

(SEAL)

Notary Public in and for (Parish
or County), (State)

My Commission Expires:

* well number was written onto form by SWEC (1/16/89)

STATE OF MISSISSIPPI

COUNTY OF HINDS

PERSONALLY APPEARED before me the undersigned authority in and for said County and State, the within named David W. Miller one of the subscribing witnesses to the within and foregoing instrument, who being first duly sworn, deposeth and saith that he saw the within named Elmer B. Hillman and wife, Bobbie Hillman, whose names are subscribed thereto, sign and deliver the same to the said Stone & Webster Engineering Corporation, that he, this affiant, subscribed his name as a witness thereto in the presence of the said Elmer B. Hillman and wife, Bobbie Hillman, and that he saw the other subscribing witness sign the same in the presence of the said Elmer B. Hillman and wife, Bobbie Hillman and that the witnesses signed in the presence of each other, on the day and year therein named.

David W. Miller

Sworn to and subscribed before me, this the 11th day of November, 1988.

(Affix Seal)

My commission expires:

February 5, 1990

Anna Y. Hall
Notary Public

STATE OF MISSISSIPPI

COUNTY OF _____

PERSONALLY APPEARED before me the undersigned authority in and for said County and State, the within named _____ one of the subscribing witnesses to the within and foregoing instrument, who being first duly sworn, deposeth and saith that he saw the within named _____, whose name _____ subscribed thereto, sign and deliver the same to the said _____, that he, this affiant, subscribed his name as a witness thereto in the presence of the said _____, and that he saw the other subscribing witness sign the same in the presence of the said _____ and that the witnesses signed in the presence of each other, on the day and year therein named.

Sworn to and subscribed before me, this the _____ day of _____, 19____.

(Affix Seal)

My commission expires:

Notary Public

STATE OF MISSISSIPPI, Perry County

Filed for record on the 15 day of November 1988 at 10:10 o'clock A. M. and recorded this the 22 day of November 1988 in Book Record No. 15 at Page 51-52

ALFRED LOTT, Chancery Clerk

By Marlene Bolton, D. C.

16A

DAMAGE RELEASE

The undersigned, for and on behalf of the undersigned and the representatives, heirs and assigns of the undersigned, hereby acknowledges receipt from Stone & Webster Engineering Corporation (SWEC) of the sum of One Dollar and other valuable consideration, the receipt and sufficiency of which is hereby acknowledged, in full and complete settlement and satisfaction of any and all claims, demands, damages, losses, actions, and causes of action of every kind and character, which the undersigned or their representatives, heirs and assigns have or might have by reason of ownership of the property or real property rights in the property, described below on which the U.S. Government, and its agents, servants, employees, successors, assigns and contractors have conducted drilling, hydrologic monitoring studies, well plugging, site restoration, and other operations. The hereinafter described property is also described in certain agreements (the "Agreements") executed by the undersigned which granted right-of-entry and the right to perform hydrologic monitoring studies and other operations on the real property of the undersigned.

SWEC has completed well plugging and/or site restoration work according to the requirements of the Agreements. In consideration of the above payment, the undersigned hereby forever discharges and releases the U.S. Government, and its agents, servants, employees, successors, assigns, and contractors from any and all claims, demands, damages, losses, actions and causes of action which the undersigned or their representatives, heirs, or assigns, have or might have arising out of, accruing to or resulting from the performance of hydrologic monitoring studies and related activities on or in the vicinity of the property described below.

The undersigned represents that he/she/they are the lawful owners of the property described below and is the proper party to execute this Release Agreement.

Description of Property Situated in the (Parish or County)
of Perry, STATE OF Mississippi, MRIG 220
E½ of SE¼ of Section 1, Township 4 North, Range 10 West, less and except the
S½ of SE¼ of SE¼, N½ of NE¼ of SE¼ and the SW¼ of NE¼ of SE¼ of said Section 1.

IN WITNESS WHEREOF, we have hereunto set our hands and seals this
the 15th day of November, 1988.

WITNESS:
[Signature]
[Signature]
[Signature]
[Signature]

OWNERS:
[Signature]
G. Roby Oliphant
[Signature]
Jetha E. Oliphant

STATE OF _____, (Parish or County) of _____

On this _____ day of _____, 1988, before me personally
appeared _____
to me known to be the person(s) described in and who executed the foregoing
instrument, and acknowledged that _____ executed the same as _____
free act and deed.

(SEAL)

Notary Public in and for (Parish
or County), (State)

My Commission Expires:

STATE OF MISSISSIPPI

COUNTY OF HINDS

PERSONALLY APPEARED before me the undersigned authority in and for said County and State, the within named David W. Miller one of the subscribing witnesses to the within and foregoing instrument, who being first duly sworn, depose and saith that he saw the within named G. Roby Oliphant and wife, Zetha E. Oliphant, whose names are subscribed thereto, sign and deliver the above and foregoing Damage Release, that he, this affiant, subscribed his name as a witness thereto in the presence of the said G. Roby Oliphant and wife, Zetha E. Oliphant and that he saw the other subscribing witness sign the same in the presence of the said G. Roby Oliphant and wife, Zetha E. Oliphant and that the witnesses signed in the presence of each other, on the day and year therein named.

David W. Miller
David W. Miller

Sworn to and subscribed before me, this the 21st day of November, 1988.

(Affix Seal)

My commission expires:

Ann G. Hall
Notary Public

2-5-1990

STATE OF MISSISSIPPI

COUNTY OF HINDS

PERSONALLY APPEARED before me the undersigned authority in and for said County and State, the within named David W. Miller one of the subscribing witnesses to the within and foregoing instrument, who being first duly sworn, depose and saith that he saw the within named _____, whose name _____ subscribed thereto, sign and deliver the above and foregoing Damage Release, that he, this affiant, subscribed his name as a witness thereto in the presence of the said _____ and that he saw the other subscribing witness sign the same in the presence of the said _____ and that the witnesses signed in the presence of each other, on the day and year therein named.

David W. Miller

Sworn to and subscribed before me, this the _____ day of November, 1988.

(Affix Seal)

My commission expires:

Notary Public

STATE OF MISSISSIPPI, Perry County

Filed for record on the 23 day of Nov. 19 88 at 8:30 clock A. M. and recorded this
the 20th day of Nov. 19 88 in Book Record No. 80-79 at Page 764-765

ALFRED LOTT, Chancery Clerk

By Audrey Bort D. C.

DAMAGE RELEASE

The undersigned, for and on behalf of the undersigned and the representatives, heirs and assigns of the undersigned, hereby acknowledge receipt from Stone & Webster Engineering Corporation (SWEC) of the sum of One Dollar and other valuable consideration, the receipt and sufficiency of which is hereby acknowledged, in full and complete settlement and satisfaction of any and all claims, demands, damages, losses, actions, and causes of action of every kind and character, which the undersigned or their representatives, heirs and assigns have or might have by reason of ownership of the property or real property rights in the property, described below on which the U.S. Government, and its agents, servants, employees, successors, assigns and contractors have conducted drilling, hydrologic monitoring studies, well plugging, site restoration, and other operations. The hereinafter described property is also described in certain agreements (the "Agreements") executed by the undersigned which granted right-of-entry and the right to perform hydrologic monitoring studies and other operations on the real property of the undersigned.

SWEC has completed well plugging and/or site restoration work according to the requirements of the Agreements. In consideration of the above payment, the undersigned hereby forever discharges and releases the U.S. Government, and its agents, servants, employees, successors, assigns, and contractors from any and all claims, demands, damages, losses, actions and causes of action which the undersigned or their representatives, heirs, or assigns, have or might have arising out of, accruing to or resulting from the performance of hydrologic monitoring studies and related activities on or in the vicinity of the property described below.

The undersigned represents that he/she/they are the lawful owners of the property described below and is the proper party to execute this Release Agreement.

Description of Property Situated in the (Parish or County)
of Perry, STATE OF Mississippi,
SE $\frac{1}{4}$ of SE $\frac{1}{4}$ of Section 35, Township 5 North, Range 10 West. NRIC 222

IN WITNESS WHEREOF, we have hereunto set our hands and seals this
the 16th day of November, 1988.

WITNESS:

OWNERS:

Elmer B. Hillman
Elmer B. Hillman
Bobbie Hillman
Bobbie Hillman

STATE OF _____, (Parish or County) of _____

On this _____ day of _____, 1988, before me personally
appeared _____
to me known to be the person(s) described in and who executed the foregoing
instrument, and acknowledged that _____ executed the same as _____
free act and deed.

(SEAL)

Notary Public in and for (Parish
or County), (State)

My Commission Expires:

STATE OF MISSISSIPPI

COUNTY OF HINDS

PERSONALLY APPEARED before me the undersigned authority in and for said County and State, the within named David W. Miller, the subscribing witness to the within and foregoing instrument, who being first duly sworn, deposeth and saith that he saw the within named Elmer B. Hillman and wife, Robbie Hillman, whose names are subscribed thereto, sign and deliver the above and foregoing Damage Release, that he, this affiant, subscribed his name as a witness thereto in the presence of the said Elmer B. Hillman and wife, Robbie Hillman.

David W. Miller
David W. Miller

Sworn to and subscribed before me, this the 5th day of December, 1988.

(Affix Seal)

Anne G. Hall
Notary Public

My commission expires:

2-5-90

STATE OF MISSISSIPPI, Perry County
Filed for record on the 8th day of Dec 19 88 at 2:40 clock P. M. and recorded this
the 12 day of Dec 19 88 in Book Record No. 88-119 at Page 221-228
By David L. Hall, Chancery Clerk
By David L. Hall, D. C.

DAMAGE RELEASE

82

The undersigned, for and on behalf of the undersigned and the representatives, heirs and assigns of the undersigned, hereby acknowledges receipt from Stone & Webster Engineering Corporation (SWEC) of the sum of One Dollar and other valuable consideration, the receipt and sufficiency of which is hereby acknowledged, in full and complete settlement and satisfaction of any and all claims, demands, damages, losses, actions, and causes of action of every kind and character, which the undersigned or their representatives, heirs and assigns have or might have by reason of ownership of the property or real property rights in the property, described below on which the U.S. Government, and its agents, servants, employees, successors, assigns and contractors have conducted drilling, hydrologic monitoring studies, well plugging, site restoration, and other operations. The hereinafter described property is also described in certain agreements (the "Agreements") executed by the undersigned which granted right-of-entry and the right to perform hydrologic monitoring studies and other operations on the real property of the undersigned.

SWEC has completed well plugging and/or site restoration work according to the requirements of the Agreements. In consideration of the above payment, the undersigned hereby forever discharges and releases the U.S. Government, and its agents, servants, employees, successors, assigns, and contractors from any and all claims, demands, damages, losses, actions and causes of action which the undersigned or their representatives, heirs, or assigns, have or might have arising out of, accruing to or resulting from the performance of hydrologic monitoring studies and related activities on or in the vicinity of the property described below.

The undersigned represents that he/she/or they are the lawful owners of the property described below and is the proper party to execute this Release Agreement.

Description of Property Situated in the (Parish or County)
of Perry, STATE OF Mississippi.

For description see Exhibit "A" attached hereto. MRIG 223

IN WITNESS WHEREOF, we have hereunto set our hands and seals this
the 16th day of November, 1988.

WITNESS:

David W. Miller
David W. Miller

OWNERS:

Herbert C. Clearman
Miriam M. Clearman
Herbert C. Clearman
Miriam M. Clearman

STATE OF _____, (Parish or County) of _____

On this _____ day of _____, 1988, before me personally
appeared _____
to me known to be the person(s) described in and who executed the foregoing
instrument, and acknowledged that _____ executed the same as _____
[free act and deed.

(SEAL)

Notary Public in and for (Parish
or County), (State)

My Commission Expires:

EXHIBIT "A"

83

Township 4 North, Range 10 West

Section 2: NW $\frac{1}{4}$ of NW $\frac{1}{4}$, less and except the W $\frac{1}{2}$ of W $\frac{1}{2}$ of NW $\frac{1}{4}$ of NW $\frac{1}{4}$, and less and except all that part of the NW $\frac{1}{4}$ of NW $\frac{1}{4}$ lying South of the paved road, containing 23.10 acres, more or less; and Beginning at the intersection of the West line of the NE $\frac{1}{4}$ of NW $\frac{1}{4}$ with the centerline of a paved public road, and run North along said West line for 749 feet to a fence that is running in a southeasterly direction, thence run South 76° East along a fence and the projection of said fence for 823 feet to the intersection of the centerline of the aforesaid public road, said point being 978 feet northeasterly along said public road from the point of beginning, thence run southwesterly along the centerline of said public road for 978 feet to the point of beginning, containing 6.9 acres, more or less.

MRIG 223

SIGNED FOR IDENTIFICATION:

Herbert C. Clearman

Miriam M. Clearman

STATE OF MISSISSIPPI

COUNTY OF HINDS

PERSONALLY APPEARED before me the undersigned authority in and for said County and State, the within named David W. Miller, one of the subscribing witnesses to the within and foregoing instrument, who being first duly sworn, depose and saith that he saw the within named Herbert C. Clearman and wife, Miriam M. Clearman, whose names are subscribed thereto, sign and deliver the above and foregoing Damage Release, that he, this affiant, subscribed his name as a witness thereto in the presence of the said Herbert C. Clearman and wife, Miriam M. Clearman.

David W. Miller
David W. Miller

Sworn to and subscribed before me, this the 9th day of January, 1989.

(Affix Seal)

James Edward Phil
Notary Public

My Commission expires: My Commission Expires Aug. 15, 1992

STATE OF MISSISSIPPI, Perry County
Filed for record on the 12th day of January, 1989 at 1:27 o'clock P. M. and recorded this
the 17th day of January, 1989 in Leavelle Record No. 15 at i. 82-84
By Maxine Bolton ALFRED LOTT, Chance,

DAMAGE RELEASE

755

The undersigned, for and on behalf of the undersigned and the representatives, heirs and assigns of the undersigned, hereby acknowledge receipt from Stone & Webster Engineering Corporation (SWEC) of the sum of One Dollar and other valuable consideration, the receipt and sufficiency of which is hereby acknowledged, in full and complete settlement and satisfaction of any and all claims, demands, damages, losses, actions, and causes of action of every kind and character, which the undersigned or their representatives, heirs and assigns have or might have by reason of ownership of the property or real property rights in the property, described below on which the U.S. Government, and its agents, servants, employees, successors, assigns and contractors have conducted drilling, hydrologic monitoring studies, well plugging, site restoration, and other operations. The hereinafter described property is also described in certain agreements (the "Agreements") executed by the undersigned which granted right-of-entry and the right to perform hydrologic monitoring studies and other operations on the real property of the undersigned.

SWEC has completed well plugging and/or site restoration work according to the requirements of the Agreements. In consideration of the above payment, the undersigned hereby forever discharges and releases the U.S. Government, and its agents, servants, employees, successors, assigns, and contractors from any and all claims, demands, damages, losses, actions and causes of action which the undersigned or their representatives, heirs, or assigns, have or might have arising out of, accruing to or resulting from the performance of hydrologic monitoring studies and related activities on or in the vicinity of the property described below.

The undersigned represents that he/she/or they are the lawful owners of the property described below and is the proper party to execute this Release Agreement.

Description of Property Situated in the (Parish or County)
of Perry, STATE OF Mississippi

For description see Exhibit "A" attached hereto. MRIG 224

IN WITNESS WHEREOF, we have hereunto set our hands and seals this
the 15th day of November, 1988.

WITNESSES:

Dorothy Phillips
 David W. Miller
 Dorothy Phillips
 David W. Miller
 James P. Pruitt
 David W. Miller
 James P. Pruitt
 David W. Miller
 James P. Pruitt
 David W. Miller
 James P. Pruitt
 David W. Miller

OWNERS:

John R. (Ronnie) Phillips
John R. (Ronnie) Phillips
 Brenda M. Phillips
Brenda M. Phillips
 Kay Phillips Meadows
Kay Phillips Meadows
 Calvin R. Meadows, Jr.
Calvin R. Meadows, Jr.
 Floyd A. Phillips
Floyd A. Phillips
 Mary C. Phillips
Mary C. Phillips

STATE OF MISSISSIPPI

COUNTY OF HINDS

756

PERSONALLY APPEARED before me the undersigned authority in and for said County and State, the within named David W. Miller one of the subscribing witnesses to the within and foregoing instrument, who being first duly sworn, deposeth and saith that he saw the within named John R. (Ronnie) Phillips and wife, Brenda M. Phillips, whose names are subscribed thereto, sign and deliver the above and foregoing Damage Release, that he, this affiant, subscribed his name as a witness thereto in the presence of the said John R. (Ronnie) Phillips and wife, Brenda M. Phillips, and that he saw the other subscribing witness sign the same in the presence of the said John R. (Ronnie) Phillips and wife, Brenda M. Phillips, and that the witnesses signed in the presence of each other, on the day and year therein named.

David W. Miller
David W. Miller

Sworn to and subscribed before me, this the 21st day of November, 1988.

(Affix Seal)

My commission expires:

Anna G. Hall
Notary Public

2-5-1990

STATE OF MISSISSIPPI

COUNTY OF HINDS

PERSONALLY APPEARED before me the undersigned authority in and for said County and State, the within named David W. Miller one of the subscribing witnesses to the within and foregoing instrument, who being first duly sworn, deposeth and saith that he saw the within named Kay Phillips Meadows and husband, Calvin R. Meadows, Jr., whose names are subscribed thereto, sign and deliver the above and foregoing Damage Release, that he, this affiant, subscribed his name as a witness thereto in the presence of the said Kay Phillips Meadows and husband, Calvin R. Meadows, Jr., and that he saw the other subscribing witness sign the same in the presence of the said Kay Phillips Meadows and husband, Calvin R. Meadows, Jr., and that the witnesses signed in the presence of each other, on the day and year therein named.

David W. Miller
David W. Miller

Sworn to and subscribed before me, this the 21st day of November, 1988.

(Affix Seal)

My commission expires:

Anna G. Hall
Notary Public

2-5-1990

STATE OF MISSISSIPPI

COUNTY OF HINDS

151

PERSONALLY APPEARED before me the undersigned authority in and for said County and State, the within named David W. Miller one of the subscribing witnesses to the within and foregoing instrument, who being first duly sworn, depose and saith that he saw the within named Floyd A. Phillips and wife, Mary C. Phillips, whose names are subscribed thereto, sign and deliver the above and foregoing Damage Release, that he, this affiant, subscribed his name as a witness thereto in the presence of the said Floyd A. Phillips and wife, Mary C. Phillips, and that he saw the other subscribing witness sign the same in the presence of the said Floyd A. Phillips and wife, Mary C. Phillips, and that the witnesses signed in the presence of each other, on the day and year therein named.

David W. Miller
David W. Miller

Sworn to and subscribed before me, this the 21st day of November, 1988.

(Affix Seal)

My commission expires:

2-5-1990

Anna Z. Hall
Notary Public

STATE OF MISSISSIPPI

COUNTY OF HINDS

PERSONALLY APPEARED before me the undersigned authority in and for said County and State, the within named David W. Miller one of the subscribing witnesses to the within and foregoing instrument, who being first duly sworn, depose and saith that he saw the within named _____, whose name _____ subscribed thereto, sign and deliver the above and foregoing Damage Release, that he, this affiant, subscribed his name as a witness thereto in the presence of the said _____, and that he saw the other subscribing witness sign the same in the presence of the said _____, and that the witnesses signed in the presence of each other, on the day and year therein named.

David W. Miller

Sworn to and subscribed before me, this the _____ day of November, 1988.

(Affix Seal)

My commission expires:

Notary Public

EXHIBIT "A"

758

Beginning at the northwest corner of the SW $\frac{1}{4}$ of NE $\frac{1}{4}$ of Section 3, Township 4 North, Range 10 West, Perry County, Mississippi, thence run South 974 feet, thence run East 210 feet, thence run South 200 feet to the centerline of a gravel road, thence run Northeasterly along the centerline of said road to the centerline of a blacktop public road, thence run Southeasterly along the centerline of said blacktop road to the east boundary of said forty (40), thence run North 762 feet, thence run West 1,350 feet to the point of beginning, containing 25 acres, more or less.

STATE OF MISSISSIPPI, Perry County

Filed for record on the 23 day of Nov. 1988 at 8:30 o'clock A.M. and recorded this
the 23rd day of Nov. 1988 in Book Record No. 8D-77 at Page 755-58

ALFRED LOTT, Chancery Clerk

By: Alfred Lott D. C.

DAMAGE RELEASE

The undersigned, for and on behalf of the undersigned and the representatives, heirs and assigns of the undersigned, hereby acknowledges receipt from Stone & Webster Engineering Corporation (SWEC) of the sum of One Dollar and other valuable consideration, the receipt and sufficiency of which is hereby acknowledged, in full and complete settlement and satisfaction of any and all claims, demands, damages, losses, actions, and causes of action of every kind and character, which the undersigned or their representatives, heirs and assigns have or might have by reason of ownership of the property or real property rights in the property, described below on which the U.S. Government, and its agents, servants, employees, successors, assigns and contractors have conducted drilling, hydrologic monitoring studies, well plugging, site restoration, and other operations. The hereinafter described property is also described in certain agreements (the "Agreements") executed by the undersigned which granted right-of-entry and the right to perform hydrologic monitoring studies and other operations on the real property of the undersigned.

SWEC has completed well plugging and/or site restoration work according to the requirements of the Agreements. In consideration of the above payment, the undersigned hereby forever discharges and releases the U.S. Government, and its agents, servants, employees, successors, assigns, and contractors from any and all claims, demands, damages, losses, actions and causes of action which the undersigned or their representatives, heirs, or assigns, have or might have arising out of, accruing to or resulting from the performance of hydrologic monitoring studies and related activities on or in the vicinity of the property described below.

The undersigned represents that he/she/they are the lawful owners of the property described below and is the proper party to execute this Release Agreement.

Description of Property Situated in the _____ County
of _____, STATE OF _____

SW $\frac{1}{4}$ of SW $\frac{1}{4}$ of Section 26, Township 5 North, Range 10 West. MRIG-226 *

IN WITNESS WHEREOF, we have hereunto set our hands and seals this
the 10th day of November, 1988.

WITNESS

David J. Kistner
David J. Kistner
David J. Kistner

OWNERS:

Elmer B. Hillman
Bobbie Hillman

STATE OF _____, (Parish or County) of _____

On this _____ day of _____, 1988, before me personally
appeared _____
to me known to be the person(s) described in and who executed the foregoing
instrument, and acknowledged that _____ executed the same as _____
free act and deed.

(SEAL)

Notary Public in and for (Parish
or County), (State)

My Commission Expires:

* Well number was written onto form by SWEC (1/16/89)

STATE OF MISSISSIPPI

COUNTY OF HINDS

PERSONALLY APPEARED before me the undersigned authority in and for said County and State, the within named David W. Miller one of the subscribing witnesses to the within and foregoing instrument, who being first duly sworn, deposeth and saith that he saw the within named Elmer B. Hillman and wife, Bobbie Hillman, whose names are subscribed thereto, sign and deliver the same to the said Stone & Webster Engineering Corporation, that he, this affiant, subscribed his name as a witness thereto in the presence of the said Elmer B. Hillman and wife, Bobbie Hillman, and that he saw the other subscribing witness sign the same in the presence of the said Elmer B. Hillman and wife, Bobbie Hillman and that the witnesses signed in the presence of each other, on the day and year therein named.

David W. Miller

Sworn to and subscribed before me, this the 11th day of November, 1988.

(Affix Seal)

My commission expires:

February 5, 1990

Anna J. Hall
Notary Public

STATE OF MISSISSIPPI

COUNTY OF _____

PERSONALLY APPEARED before me the undersigned authority in and for said County and State, the within named _____ one of the subscribing witnesses to the within and foregoing instrument, who being first duly sworn, deposeth and saith that he saw the within named _____, whose name subscribed thereto, sign and deliver the same to the said _____, that he, this affiant, subscribed his name as a witness thereto in the presence of the said _____, and that he saw the other subscribing witness sign the same in the presence of the said _____ and that the witnesses signed in the presence of each other, on the day and year therein named.

Sworn to and subscribed before me, this the _____ day of _____, 19____.

(Affix Seal)

My commission expires:

Notary Public

STATE OF MISSISSIPPI, Perry County

Filed for record on the 15 day of November 1988 at 10:15 o'clock A.M. and recorded this the 22 day of November 1988 in book Record No. 15 at Page 53-54

ALFRED LOTT, Chancery Clerk

By Marjorie Bolton, D.C.

DAMAGE RELEASE

The undersigned, for and on behalf of the undersigned and the representatives, heirs and assigns of the undersigned, hereby acknowledges receipt from Stone & Webster Engineering Corporation (SWEC) of the sum of One Dollar and other valuable consideration, the receipt and sufficiency of which is hereby acknowledged, in full and complete settlement and satisfaction of any and all claims, demands, damages, losses, actions, and causes of action of every kind and character, which the undersigned or their representatives, heirs and assigns have or might have by reason of ownership of the property or real property rights in the property, described below on which the U.S. Government, and its agents, servants, employees, successors, assigns and contractors have conducted drilling, hydrologic monitoring studies, well plugging, site restoration, and other operations. The hereinafter described property is also described in certain agreements (the "Agreements") executed by the undersigned which granted right-of-entry and the right to perform hydrologic monitoring studies and other operations on the real property of the undersigned.

SWEC has completed well plugging and/or site restoration work according to the requirements of the Agreements. In consideration of the above payment, the undersigned hereby forever discharges and releases the U.S. Government, and its agents, servants, employees, successors, assigns, and contractors from any and all claims, demands, damages, losses, actions and causes of action which the undersigned or their representatives, heirs, or assigns, have or might have arising out of, accruing to or resulting from the performance of hydrologic monitoring studies and related activities on or in the vicinity of the property described below.

The undersigned represents that he/she/or they are the lawful owners of the property described below and is the proper party to execute this Release Agreement.

Description of Property Situated in the _____ County
of _____ Perry _____, STATE OF _____ Mississippi _____

NW $\frac{1}{4}$ of NE $\frac{1}{4}$ lying North of State Highway No. 42, Section 34, Township 5
North, Range 1Q West. **MRIG-227***

IN WITNESS WHEREOF, we have hereunto set our hands and seals this
the _____ 10th _____ day of _____ November _____, 1988.

WITNESS:

Daniel J. Kistner

Donna Sue Hillman

Daniel J. Kistner

Donna Sue Hillman

OWNERS:

Elmer B. Hillman

Elmer B. Hillman

Bobbie Hillman

Bobbie Hillman

STATE OF _____, (Parish or County) of _____

On this _____ day of _____, 1988, before me personally
appeared _____
to me known to be the person(s) described in and who executed the foregoing
instrument, and acknowledged that _____ executed the same as _____
free act and deed.

(SEAL)

Notary Public in and for (Parish
or County), (State)

My Commission Expires:

* Well number was written into form by SWEC (1/16/89)

STATE OF MISSISSIPPI

COUNTY OF HINDS

PERSONALLY APPEARED before me the undersigned authority in and for said County and State, the within named David W. Miller one of the subscribing witnesses to the within and foregoing instrument, who being first duly sworn, deposeth and saith that he saw the within named Elmer B. Hillman and wife, Bobbie Hillman, whose names are subscribed thereto, sign and deliver the same to the said Stone & Webster Engineering Corporation, that he, this affiant, subscribed his name as a witness thereto in the presence of the said Elmer B. Hillman and wife, Bobbie Hillman, and that he saw the other subscribing witness sign the same in the presence of the said Elmer B. Hillman and wife, Bobbie Hillman and that the witnesses signed in the presence of each other, on the day and year therein named.

David W. Miller

Sworn to and subscribed before me, this the 11th day of November, 1988.

(Affix Seal)

My commission expires:

February 5, 1990

Conne y Hall
Notary Public

STATE OF MISSISSIPPI

COUNTY OF _____

PERSONALLY APPEARED before me the undersigned authority in and for said County and State, the within named _____ one of the subscribing witnesses to the within and foregoing instrument, who being first duly sworn, deposeth and saith that he saw the within named _____, whose name _____ subscribed thereto, sign and deliver the same to the said _____, that he, this affiant, subscribed his name as a witness thereto in the presence of the said _____, and that he saw the other subscribing witness sign the same in the presence of the said _____ and that the witnesses signed in the presence of each other, on the day and year therein named.

Sworn to and subscribed before me, this the _____ day of _____, 19____.

(Affix Seal)

My commission expires:

Notary Public

STATE OF MISSISSIPPI, Perry County

Filed for record on the 15 day of November 1988 at 10:15 o'clock A. M. and recorded this the 22 day of November 1988 in Book Record No. 15 at Page 55-56

ALFRED LOTT, Chancery Clerk

By Y. William Bolton, D. C.

RELEASE

The U.S. Government, either directly or through contracts with others has drilled certain hydrologic and geologic Borings (the "Boring") on the property of Controlex Enterprises, Inc. (The "Landowner").

Description of the Property situated in (Parish or County of) Perry
STATE OF Mississippi : NE¼ of NE¼ of Section 33, Township 5 North,
Range 10 West, lying South of Highway No. 42 as presently laid out;

MRIG 228

WHEREAS, the Landowner may wish to use the boring as a water well, and

WHEREAS, the U.S. Government did not drill the boring as a water well;

THEREFORE, in consideration of the U.S. Government leaving the Boring in its present condition to be used by the Landowner as the Landowner desires, the undersigned Landowner, does hereby forever discharge and release the U.S. Government and its agents, servants, employees, successors, assigns, and contractors which are or may be in any manner whatsoever responsible for the Boring from any and all claims, demands, damages, losses, actions and causes of action which the undersigned Landowner or their representatives, heirs, or assigns has against any of the above, including specifically, but not limited to, any claim which is related to the suitability of the Boring as a water well.

In executing and delivering the release, the undersigned Landowner relied wholly upon his judgment, knowledge and belief as to the nature, extent and duration of the damages which he may sustain in the future. The undersigned further represents and warrants that he has not been influenced by any representations, statements or warranties made by any person, firm, association, partnership or corporation or agency of the U.S. Government hereby released, or by any agent, employee or officer representing them, or any of them, concerning the nature, extent and duration of any potential damages, losses or legal liability.

The undersigned represents that he/she/or they are the lawful owner of the property described above and are the proper party to execute this release/agreement.

In witness whereof, we have hereunto set our hands and seals this the 15th day of November, 1988.

WITNESS

Jean Webb
Carolyn Hester
B. H. Hall

OWNERS:

CONTROLEX ENTERPRISES, INC.
By: McKinley Ray Clark
McKinley Ray Clark, President

STATE OF MISSISSIPPI

COUNTY OF JACKSON

BEFORE ME, the undersigned officer in and for the County and State aforesaid, this day personally appeared the within named McKinley Ray Clark who acknowledged that as President on behalf of and by authority of Controlex Enterprises, Inc., a Corporation, he signed, sealed and delivered the foregoing conveyance on the day and year therein named, as the free and voluntary act of the said Corporation after being first authorized so to do.

GIVEN under my hand and seal on this 11th day of January,

[Signature]
Notary Public

DAMAGE RELEASE

587

The undersigned, for and on behalf of the undersigned and the representatives, heirs and assigns of the undersigned, hereby acknowledges receipt from Stone & Webster Engineering Corporation (SWEC) of the sum of One Dollar and other valuable consideration, the receipt and sufficiency of which is hereby acknowledged, in full and complete settlement and satisfaction of any and all claims, demands, damages, losses, actions, and causes of action of every kind and character, which the undersigned or their representatives, heirs and assigns have or might have by reason of ownership of the property or real property rights in the property, described below on which the U.S. Government, and its agents, servants, employees, successors, assigns and contractors have conducted drilling, hydrologic monitoring studies, well plugging, site restoration, and other operations. The hereinafter described property is also described in certain agreements (the "Agreements") executed by the undersigned which granted right-of-entry and the right to perform hydrologic monitoring studies and other operations on the real property of the undersigned.

SWEC has completed well plugging and/or site restoration work according to the requirements of the Agreements. In consideration of the above payment, the undersigned hereby forever discharges and releases the U.S. Government, and its agents, servants, employees, successors, assigns, and contractors from any and all claims, demands, damages, losses, actions and causes of action which the undersigned or their representatives, heirs, or assigns, have or might have arising out of, accruing to or resulting from the performance of hydrologic monitoring studies and related activities on or in the vicinity of the property described below.

The undersigned represents that he/she/or they are the lawful owners of the property described below and is the proper party to execute this Release Agreement.

Description of Property Situated in the (Parish or County)
of Perry, STATE OF Mississippi

SW $\frac{1}{4}$ of SE $\frac{1}{4}$ / Section 34, Township 5 North, Range 10 West. MRIG-230

IN WITNESS WHEREOF, we have hereunto set our hands and seals this
the 27th day of January, ~~XXXX~~ 1989.

WITNESS:

M. Landon White
Mrs. C. W. Gandy
James Davis White

OWNERS:

Donald M. Gandy
Donald M. Gandy
Mary Margaret Gandy
Mary Margaret Gandy

STATE OF MISSISSIPPI

COUNTY OF Perry

THIS DAY personally appeared before me, the undersigned authority in and for said County and State, the within named Donald M. Gandy and wife, Mary Margaret Gandy who acknowledged that they signed and delivered the within and foregoing instrument on the day and year therein mentioned.

GIVEN under my hand and seal of office, this 6th day of February, 1989.

Alfred Latt, Clerk
Notary Public
By: Maxine Bolton
D.C.

My commission expires: 1-6-92

RELEASE

The U.S. Government, either directly or through contracts with others has drilled certain hydrologic and geologic borings (the "Boring") on the property of Donald M. Gandy et ux, Mary Margaret Gandy (The "Landowner"). Description of the Property situated in (Parish or County of) Perry STATE OF Mississippi : SW $\frac{1}{4}$ of SW $\frac{1}{4}$ of SE $\frac{1}{4}$ of Section 34, Township 5 North, Range 10 West. MRIG -230

WHEREAS, the Landowner may wish to use the boring as a water well, and

WHEREAS, the U.S. Government did not drill the boring as a water well,

THEREFORE, in consideration of the U.S. Government leaving the Boring in its present condition to be used by the Landowner as the Landowner desires, the undersigned Landowner, does hereby forever discharge and release the U.S. Government and its agents, servants, employees, successors, assigns, and contractors which are or may be in any manner whatsoever responsible for the Boring from any and all claims, demands, damages, losses, actions and causes of action which the undersigned Landowner or their representatives, heirs, or assigns has against any of the above, including specifically, but not limited to, any claim which is related to the suitability of the Boring as a water well.

In executing and delivering the release, the undersigned Landowner relied wholly upon his judgment, knowledge and belief as to the nature, extent and duration of the damages which he may sustain in the future. The undersigned further represents and warrants that he has not been influenced by any representations, statements or warranties made by any person, firm, association, partnership or corporation or agency of the U.S. Government hereby released, or by any agents, employee or officer representing them, or any of them, concerning the nature, extent and duration of any potential damages, losses or legal liability.

The undersigned represents that he/she/or they are the lawful owner of the property described above and are the proper party to execute this release/agreement.

In witness whereof, we have hereunto set our hands and seals this the 27th day of January, ~~K928X~~ 1989.

WITNESS

Maclanng White
Mary C. H. Gandy
Jane D. White

OWNERS:

Donald M. Gandy
Donald M. Gandy
Mary Margaret Gandy
Mary Margaret Gandy

STATE OF MISSISSIPPI

COUNTY OF Perry

THIS DAY personally appeared before me, the undersigned authority in and for said County and State, the within named Donald M. Gandy and wife, Mary Margaret Gandy who acknowledged that they signed and delivered the within and foregoing instrument on the day and year therein mentioned.

GIVEN under my hand and seal of office, this 6th day of January, 1989.

Alfred J. Clark
Notary Public By: Y. Napier Batten DC.

My commission expires: 1-6-92

DATE

FILMED

3 / 18 / 94

END