DISCLAIMER

DOE/ID/12057--T4

This report was prepared as an account of work sponsored by an agency of the United States Government. Neither the United States Government nor any agency thereof, nor any of their employees, makes any warranty, express or implied, or assumes any legal liability or responsibility for the accuracy, completeness, or usefulness of any information, apparatus, product, or process disclosed, or represents that its use would not infringe privately owned rights. Reference herein to any specific commercial product, process, or service by trade name, trademark, manufacturer, or otherwise does not necessarily constitute or imply its endorsement, recommendation, or favoring by the United States Government or any agency thereof. The views and opinions of authors expressed herein do not necessarily state or reflect those of the United States Government or any agency thereof.

GEOHERMAL RESOURCE ASSESSMENT FOR THE STATE OF TEXAS

Status of Progress, November 1980

Final Report

Appendices A through D

DOE/ID/12057--T4-App.A-D

by

DE83 017075

C. M. Woodruff, Jr.
Principal Investigator

and

S. Christopher Caran, Christine Gever, Christopher D. Henry,
G. L. Macpherson, and Mary W. McBride

Prepared for
U.S. Department of Energy, Division of Geothermal Energy

Under Contract No. DE-AS07-79ID12057

March 1982

Bureau of Economic Geology
W. L. Fisher, Director
The University of Texas at Austin

NOTICE

PORTIONS OF THIS REPORT ARE ILLEGIBLE.

**It has been reproduced from the best
available copy to permit the broadest
possible availability.**

DISTRIBUTION OF THIS DOCUMENT IS UNLIMITED

DISCLAIMER

This report was prepared as an account of work sponsored by an agency of the United States Government. Neither the United States Government nor any agency Thereof, nor any of their employees, makes any warranty, express or implied, or assumes any legal liability or responsibility for the accuracy, completeness, or usefulness of any information, apparatus, product, or process disclosed, or represents that its use would not infringe privately owned rights. Reference herein to any specific commercial product, process, or service by trade name, trademark, manufacturer, or otherwise does not necessarily constitute or imply its endorsement, recommendation, or favoring by the United States Government or any agency thereof. The views and opinions of authors expressed herein do not necessarily state or reflect those of the United States Government or any agency thereof.

DISCLAIMER

Portions of this document may be illegible in electronic image products. Images are produced from the best available original document.

APPENDIX A

Folio of County Maps Showing Location of
Statewide Geothermal Well Control in Texas

in

GEOHERMAL RESOURCE ASSESSMENT
FOR THE STATE OF TEXAS--
Status of Progress,
November 1980

Prepared for
U.S. Department of Energy, Division of Geothermal Energy
Under Contract No. DE-AS07-79ID12057

March 1982

Bureau of Economic Geology
W. L. Fisher, Director
The University of Texas at Austin

INTRODUCTION

This appendix depicts locations of wells that constitute our geothermal data base. The locations are shown alphabetically by county on a series of computer-derived plots. This folio contains data for 138 counties (table A-1, and fig. A-1), and 2,440 wells constitute the total number of points plotted (fig. A-2). Each data point is identified by its numeric county code (specific to this project) that keys the map-location to the topical data in Appendix B.

The original locational data were digitized from maps at various scales and projections; hence, because of consistency problems among the various map bases, county boundaries were not digitized and thus are not presented here. Instead, all 7.5-minute latitude/longitude intersections are plotted, and for reference we label one set of major latitude/longitude coordinates for each county. Asterisks are plotted at selected points on the county boundary to give the user of these cryptic plots some indication of county shape. Each map is also accompanied by a county index map to provide graphic information on location within the state and areal extent of each plot. For especially large counties we sometimes show only that part of a county for which we have data. In this instance, however, the county index map alerts the user to such deviations.

Table A-1. List of Texas counties for which geothermal well data exist.

AA* — Anderson	JK — Ellis	RJ — Kerr	WX — San Saba
AD — Angelina	JL — El Paso	RK — Kimble	XH — Smith
AJ — Archer	JR — Falls	RP — Kinney	XK — Starr
AL — Atascosa	JS — Fannin	RR — Kleberg	XL — Stephens
AP — Austin	JZ — Franklin	RT — Lamar	XT — Swisher
AS — Bandera	KA — Freestone	RW — Lampasas	XU — Tarrant
AT — Bastrop	KB — Frio	RX — La Salle	YA — Titus
AW — Bee	KD — Gaines	RZ — Lee	YD — Travis
AX — Bell	KP — Goliad	SA — Leon	YK — Upshur
AY — Bexar	KR — Gonzales	SB — Liberty	YP — Uvalde
AZ — Blanco	KT — Grayson	SD — Limestone	YR — Val Verde
BB — Bosque	KU — Gregg	SJ — Live Oak	YS — Van Zandt
BD — Bowie	KW — Grimes	SK — Llano	YU — Walker
BJ — Brazos	KX — Guadalupe	SL — Loving	YW — Waller
BK — Brewster	LA — Hamilton	SS — McCulloch	YX — Ward
BR — Brown	LH — Hardin	ST — McLennan	YY — Washington
BS — Burleson	LJ — Harris	SU — McMullen	YZ — Webb
BT — Burnet	LR — Hays	SW — Madison	ZJ — Willacy
BU — Caldwell	LT — Henderson	SX — Marion	ZK — Williamson
BZ — Camp	LU — Hidalgo	TB — Maverick	ZL — Wilson
DB — Cass	LW — Hill	TD — Medina	ZP — Winkler
DL — Clay	LY — Hood	TK — Milam	ZS — Wood
DT — Collin	LZ — Hopkins	TL — Mills	ZU — Young
DX — Comal	PA — Houston	TR — Montague	ZX — Zavala
DZ — Concho	PB — Howard	TU — Morris	
HA — Cooke	PD — Hudspeth	TY — Navarro	
HB — Coryell	PH — Hunt	US — Pecos	
HH — Crane	PJ — Hutchinson	UW — Presidio	
HL — Culberson	PK — Irion	UX — Rains	
HR — Dallas	PP — Jackson	UZ — Reagan	
HU — Delta	PR — Jasper	WA — Real	
HW — Denton	PU — Jim Hogg	WB — Red River	
HX — De Witt	PW — Jim Wells	WD — Reeves	
HZ — Dimmit	PX — Johnson	WH — Refugio	
JB — Duval	PZ — Karnes	WK — Robertson	
JD — Eastland	RA — Kaufman	WL — Rockwall	
JH — Ector	RB — Kendall	WR — Rusk	
JJ — Edwards	RD — Kenedy	WU — San Jacinto	

*The letters before each county name constitute the respective TDWR county code (see Addendum C-1 of Appendix C).

ANDERSON

ANGELINA

A-5

ARCHER

11145005A

AUSTIN

BANDERA

BASTROP

0 10 mi
0 10 km

BEE

BELL

BEXAR

BLANCO

BOSQUE

TEXAS

98°00'

32°00'

A-15

BOWIE

BRAZOS

BROWN

BURIE SON

BURNET

CALDWELL

CASS

CLAY

COLLIN

COMAL

CONCHO

COOKE

CORYELL

CRANE

A-32

DALLAS

DELTA

DENTON

DEWITT

0 10 mi
0 10 km

A-36

DIMMIT

DUVAL

ECTOR

EDWARDS

ELLIS

0 10 mi
0 10 km

A-42

EL PASO

FALLS

FANNIN

FRANKLIN

FREESTONE

0 10 mi
0 10 km

FRIO

GAINES

0 10 mi
0 10 km

GOLIAD

GONZALES

GRAYSON

GREGG

A-55

HAMILTON

HARDIN

HARRIS

96°00'

95°00'

0 10 mi
0 10 km

30°00'

Q₁

HAYS

HENDERSON

A-60

HIDALGO

0 10 km 10 mi

*

98°00'

26°30'

1⁰

2⁰

4⁰

6⁰

9⁰

10⁰

3⁰

5⁰

11⁰

7⁰

8⁰

HILL

HOOD

HOPKINS

HOUSTON

HOWARD

HUDSPETH

A-67

HUNT

HUTCHINSON

IRION

JACKSON

JASPER

JIM HOGG

JIM WELLS

JOHNSON

KARNES

KAUFMAN

KENDALL

KENEDY

KERR

A-80

KIMBLE

KINNEY

A-82

KLEBERG

A-83

LAMAR

LAMPASAS

LA SALLE

LEE

LEON

0 10 mi
0 10 km

96°00'

93°00'

LIBERTY

LIMESTONE

A-90

LIVE OAK

LLANO

LOVING

MCCULLOCH

0 10 mi
0 10 km

MCLENNAN

0 10 mi
0 10 km

A-95

MC MULLEN

MADISON

TEXAS

$$94^{\circ}00' + 33^{\circ}00'$$

MAVERICK

MEDINA

MILAM

MILLS

MONTAGUE

MORRIS

A-105

PECOS

PRESIDIO

RAINS

REAGAN

REAL

RED RIVER

REEVES

REFUGIO

A-113

ROBERTSON

ROCKWALL

RUSK

SAN JACINTO

SAN SABA

SMITH

STARR

A-120

STEPHENS

TARRANT

TITUS

TRAVIS

0 10 mi
0 10 km

A-125

UPSHUR

UVALDE

0 10 mi
0 10 km

A-127

VAN ZANDT

WALKER

WALLER

WARD

A-132

WASHINGTON

WEBB

A-134

WILLACY

A-135

WILLIAMSON

A-136

WILSON

WINKLER

WOOD

YOUNG

ZAVALA

A-141

APPENDIX B

Selected Tabular Data on Statewide Geothermal
Well Control in Texas

in

GEOHERMAL RESOURCE ASSESSMENT

FOR THE STATE OF TEXAS--

Status of Progress,

November 1980

Prepared for
U.S. Department of Energy, Division of Geothermal Energy
Under Contract No. DE-AS07-79ID12057

March 1982

Bureau of Economic Geology
W. L. Fisher, Director
The University of Texas at Austin

INTRODUCTION

This tabulation is presented by county in alphabetical order, and for each county, wells are listed sequentially by the county unique number assigned for this project. For each data point we provide two pages of information, selected from computer files that compose our complete topical data base. The headings on these two pages are largely self-explanatory, but a detailed description of what constitutes each column of data may be found in Appendix C. The various codes that are presented in this tabulation are also explained in Appendix C. Where needed, summary explanations of these headings follow; for each heading we present the "address" of the data with respect to Appendix C.

Page 1 of Tabulation

Unique No.--This is the project-specific county unique number for each well. It is the identifying number that links the map-based data (Appendix A) to the topical information presented herein. This number is explained on CARD 1, Section "E."

State Well Number--This is the presentation of the state well number as assigned by TDWR. The numbering system is explained elsewhere in the body of the text of this report (see fig. 2), and the individual components of the system are presented in Sections "A" through "C" of CARD 1, and Section "B" of CARD 7. The complete seven-digit number is presented only if the actual TDWR number has been substantiated. If no official number is known, then the last two digits are left blank. In this way we present all the locational information contained in a state well number without risking the establishment of a specious (unofficial) number.

Source Vera--This is short for veracity of source-map. It is based entirely on original map data from which the plot was digitized in Appendix A. The codes are explained in Appendix C, Section "I" of CARD 1.

Well Operator--See Appendix C, CARD 2, Section "B."

Well Number-- See CARD 2, Section "C."

Well Owner-- See CARD 2, Section "D."

Well Use Code--This code presents the most up-to-date reading on the status of the particular well in question. See CARD 2, Section "K."

Completion Date--See CARD 2, Sections "E" through "G."

Well Depth--See CARD 2, Section "I."

Ground Elevation--See Appendix C, CARD 3, Section "C."

Page 2 of Tabulation

Unique No.--Repeat unique number as done for page 1 for cross-referencing purposes.

BHT (F)--This is the bottom-hole temperature for the deepest run as presented on the well heading. This value is given in degrees Fahrenheit. See Appendix C, CARD 3, Sections "K-L."

Depth at BHT (ft)--This is the depth in feet of the BHT measurement. See CARD 3, Section "I."

Date Logged--See CARD 3, Section "M."

Aquifer Code--This is the numeric aquifer code assigned by TDWR. The complete listing of these codes is given in Appendix C, Addendum C-4.

Wellhead H₂O Temp (F)--This is the water temperature in degrees Fahrenheit collected or compiled for the well in question. For collected data, see CARD 5, Section "K." For compiled data, see CARD 6, Section "B." Asterisk indicates questionable temperature.

Date Measured--This is the date of cited temperature measurement. For collected data, see Appendix C, CARD 5, Section "C." For compiled data, see CARD 6, Section "D."

TDS (mg/l)--This value is almost always compiled; see CARD 6, Section "E."

TDS Date--This is the date of measurement for the TDS value cited. See CARD 6, Section "G."

TDS/Temp Source--For compiled data, the sources where we obtained salinity and temperature values are given in summary form here. See CARD 6, Section "L."

COUNTY: AA:ANDERSON

UNIQUE NO	STATE WELL NUMBER	SOURCE VERA.	WELL OPERATOR	WELL NUMBER	WELL OWNER	WELL USE CODE	COMPLETION DATE	WELL DEPTH (FT)	GROUND ELEV (FT)
1	38-10-4	D	CONTINENTAL OIL	"A"1	J S CARROL	O	/ /	9822.	230.
2	34-59-9	D	HUGHEY/PERRYMAN	1	J W HARDMAN	O	/ /	.	412.8
3	38-27-2	D	HUMBLE OIL	1	J G MCLEN	O	/ /	10071.	226.1
4	38-02-302	C	WES-TEX TOOL CO		BBS WATER SUPPLY CRP	WP	/ /1965	1206.	
5	38-04-403	C	REKHOP DRLG CO		E B BIRDWELL	W	/ /1970	340.	
6	38-09-601	C	LAYNE TEXAS		TX DEPT OF CORRECTN	WP	/ /1966	985.	
7	38-10-701	C			CHARLES CARROLL	WN	/ /1957	1015.	
8	38-11-603	C	TEXAS WATER WELLS		LONE PINE WATER SUPP	WP	/ /1964	1550.	
9	38-11-901	C	LAYNE TEXAS		CITY OF PALESTINE	WP	/ /1940	1596.	
10	38-11-903	C	LAYNE TEXAS		MISSOURI PACIFIC R R	WI	/ /1946	1950.	
11	38-20-502	C			H R DENMAN	W	/ /1930	20.	
12	38-20-604	C	LAYNE TEXAS		KIMBLE PRODUCTION CO	WI	/ /1968	1822.	
13	38-20-801	C	TEXAS WATER WELLS	2	CITY OF ELKHART	WP	/ /1957	1060.	
14	38-21-704	C	LAYNE TEXAS	1	SHELL OIL JB PARKER	WI	/ /1964	1818.	
15	38-21-705	C	LAYNE TEXAS	2	SHELL OIL JB PARKER	WI	/ /1966	1810.	
16	38-29-105	C	LAYNE TEXAS		TEXACO INC	WI	/ /1970	1925.	

COUNTY: AD:ANGELINA

UNIQUE NO	STATE WELL NUMBER	SOURCE VERA.	WELL OPERATOR	WELL NUMBER	WELL OWNER	WELL USE CODE	COMPLETION DATE	WELL DEPTH (FT)	GROUND ELEV (FT)
1	37-42-304	C	LAYNE TEXAS	1	WOODLAWN WSC	WP	/ /1964	1410.	

COUNTY: AJ:ARCHER

UNIQUE NO	STATE WELL NUMBER	SOURCE VERA.	WELL OPERATOR	WELL NUMBER	WELL OWNER	WELL USE CODE	COMPLETION DATE	WELL DEPTH (FT)	GROUND ELEV (FT)
1	20-29-404	C	M ROBERTS		A VEITENHEIMER	W	/ /1960	81.	
2	20-29-805	C			J W HASTINGS	W	/ /1945	100.	

COUNTY: AL:ATASCOSA

UNIQUE NO	STATE WELL NUMBER	SOURCE VERA.	WELL OPERATOR	WELL NUMBER	WELL OWNER	WELL USE CODE	COMPLETION DATE	WELL DEPTH (FT)	GROUND ELEV (FT)
1	68-50-3	O	TE'NNECO	1	P R SMITH	ON	/ /	4767.	663.5

COUNTY: AA:ANDERSON

UNIQUE NO	BHT (F)	DEPTH AT BHT (FT)	DATE LOGGED	AQUIFER CODE	WELLHEAD H2O TEMP (F)	DATE MEASURED	TDS (MG/L)	TDS DATE	TDS/TEMP SOURCE
1	216.	9822.	12/23/1951			/ /		/ /	
2	230.	10638.	01/22/1964			/ /		/ /	
3	232.	10070.	03/31/1971			/ /		/ /	
4			/ /	190	82. *	08/26/1970	630	08/26/1970	TWDB R150
5			/ /	140	79. *	09/21/1976	182	09/21/1976	TWDB R150
6			/ /	190	81. *	02/10/1972	548	06/05/1975	TWDB R150
7			/ /	190	83. *	08/25/1970	605	08/25/1970	TWDB R150
8			/ /	190	87.	10/01/1970	212	10/01/1970	TWDB R150
9			/ /	190	86.	02/25/1952	214	02/25/1952	TWDB R150
10			/ /	190	92.	/ /	341	03/19/1969	TWDB R150
11			/ /	164	81. *	09/22/1976	98	09/22/1976	TWDB R150
12			/ /	190	95.	09/16/1970	880	09/16/1970	TWDB R150
13			/ /	030	84.	06/06/1975	334	06/06/1975	TWDB R150
14			/ /	190	97.	09/22/1976	1109	09/22/1976	TWDB R150
15			/ /	190	97.	09/23/1976	996	09/23/1976	TWDB R150
16			/ /	190	98.	09/23/1970	1021	06/07/1975	TWDB R150

COUNTY: AD:ANGELINA

UNIQUE NO	BHT (F)	DEPTH AT BHT (FT)	DATE LOGGED	AQUIFER CODE	WELLHEAD H2O TEMP (F)	DATE MEASURED	TDS (MG/L)	TDS DATE	TDS/TEMP SOURCE
1			/ /		93.	/ /	785	02/13/1964	TWDB R110

COUNTY: AJ:ARCHER

UNIQUE NO	BHT (F)	DEPTH AT BHT (FT)	DATE LOGGED	AQUIFER CODE	WELLHEAD H2O TEMP (F)	DATE MEASURED	TDS (MG/L)	TDS DATE	TDS/TEMP SOURCE
1			/ /	042	90. *	09/06/1963	1218	09/06/1963	TWDB R52
2			/ /	042	92. *	08/07/1963	1069	08/07/1963	TWDB R52

COUNTY: AL:ATASCOSA

UNIQUE NO	BHT (F)	DEPTH AT BHT (FT)	DATE LOGGED	AQUIFER CODE	WELLHEAD H2O TEMP (F)	DATE MEASURED	TDS (MG/L)	TDS DATE	TDS/TEMP SOURCE
1	125.	4764.	01/29/1968			/ /		/ /	

COUNTY: AL:ATASCOSA

CONTINUED

UNIQUE NO	STATE WELL NUMBER	SOURCE VERA.	WELL OPERATOR	WELL NUMBER	WELL OWNER	WELL USE CODE	COMPLETION DATE	WELL DEPTH (FT)	GROUND ELEV (FT)
2	68-51-8	D	TENNECO	1	J J SMITH	ON	/ /	5558.	649.
3	68-52-7	D	TENNECO	1	ROGERS	ON	/ /	5963.	590.
4	68-52-9	D	BAILEY, ESTES, COLE	1	SCHULTZE	ON	/ /	4006.	650.
5	68-59-505	B	TENNECO PENNZOIL	1	FINCH	ON	/ /	6562.	551.5
6	68-59-5	D	TENNECO	1	CLIMER	ON	/ /	6930.	535.
7	68-61-3	D	TENNECO PENNZOIL	1	SUGGS	ON	/ /	7316.	522.2
8	68-61-6	D	PETRO TEX	1	GARCIA	ON	/ /	8500.	456.
9	78-10-3	D	HUMBLE	45	PRUITT	ON	/ /	11000.	478.
10	78-15-5	D	SHELL	1	URBANCZYK	O	/ /	18228.	416.
11	78-15-510	B	LONE STAR	1	TOM	ON	/ /	13960.	373.
12	78-18-201	C	W COOK		HINDS INC.	W	/ /	480.	
13	78-18-601	C	MCKINLEY DRLG CO	2	EDGAR LINKENHOGER	W	/ /1964	2507.	
14	78-18-602	C	J R JOHNSON	3	EDGAR LINKENHOGER	W	/ /1965	2495.	
15	78-19-301	C	FAVOR DRLG CO		S W BERREY	W	/ /1959	1560.	
16	78-20-703	C	E E SWIERC		SAM COUNTISS	W	/ /1955	2185.	
17	78-10-606	C	MCKINLEY DRLG CO		BOB HINDS	W	/ /1967	1937.	
18	78-11-402	C			MM DAVIS	W	/ /1956	2300.	
19	78-11-603	C	GENERAL CRUDE OIL	1	ESTHER H KLINGEMAN	W	/ /1955	2500.	
20	78-11-604	C	MCKINLEY DRLG CO		WILLIAM B MARSHAL	W	/ /1965	2450.	
21	78-12-501	C	W PARKER		KEENEY WELL SERVICE	W	/ /1963	2570.	
22	78-20-301	C	J HILLER		ALONZO PEELER	W	/ /1964	2975.	
23	78-13-901	C			GAMBELL	W	/ /1906	2000.	
24	78-13-701	A			CITY OF CHRISTINE	W	/ /1911	956.	
25	78-13-702	A	E E SWIERC		CITY OF CHRISTINE	W	/ /1954	1717.	
26	78-13-501	C	CLYDE ORMAND		E G HENDRICKS	W	/ /1943	1325.	
27	78-13-703	C	L AND JOE SWIERC		ERNEST SEIFFERT	W	/ /1969	2183.	
28	78-14-401	C			J D HARRISON	W	/ /	1600.	
29	78-14-701	C			J D HARRISON	W	/ /1931	3600.	
30	78-14-801	C	LAYNE TEXAS CO		LOWER NUECES RI WSD	W	/ /1951	3992.	
31	78-14-802	C	LAYNE TEXAS CO		LOWER NUECES RI WSD	W	/ /1951	3653.	
32	78-15-505	C	GULF OIL CO		LONE STAR PROD CO	WI	/ /1945	3850.	
33	78-15-504	C	RAY CITY DRLG CO		GULF OIL CO	WI	/ /1958	4326.	
34	78-15-805	C	LAYNE TEXAS CO		FASHING PEGGY W S C	WP	/ /1968	4359.	
35	78-22-202	C	LAYNE TEXAS CO		LOWER NUECES RI WSD	W	/ /1951	4132.	
36	78-22-201	C	LAYNE TEXAS CO		LOWER NUECES RI WSD	W	/ /1951	4015.	
37	78-23-101	C			H R SMITH	W	/ /	4200.	
38	78-23-204	C			H R SMITH	W	/ /	4169.	
39	68-50-201	A	JOHNSON DRLG + SUP	1	CITY OF LYTLE	WP	/ /1955	2379.	
40	68-50-302	A			TOUCHSTONE ESTATE	W	/ /1956	2498.	
41	68-50-301	A			C W MASK	W	/ /1956	2507.	
42	68-51-101	C		1	GIDLEY BUSH	W	/ /1956	2656.	
43	68-59-501	C	J STEWART		H E WHITTET	W	/ /1960	290.	
44	68-60-843	C	GORMAN DRLG CO		GORMAN RANCH	OW	/ /1953	1645.	
45	68-61-807	C	OLAF L BOONE	2	DEWITT PERRY	W	/ /1966	1320.	
46	68-61-802	C	OLAF L BOONE		DEWITT PERRY	W	/ /1954	1320.	
47	68-61-902	C	OLAF L BOONE		LAMAR FOSTER	W	/ /1956	1550.	
48	68-62-403	C	MCKINLEY DRLG CO		FAIRVIEW	W	/ /1959	1381.	
49	78-02-602	C	CARROLL DRLG		JOE CUMPIAN	W	/ /1964	1360.	
50	78-02-903	C	OLAF L BOONE		STANLEY BRAUCHLE	OW	/ /1956	1400.	
51	78-03-405	C	MCKINLEY DRLG	2	JOHN WILSON JR	W	/ /1961	1400.	

COUNTY: AL:ATASCOSA

CONTINUED

UNIQUE NO	BHT (F)	DEPTH AT BHT (FT)	DATE LOGGED	AQUIFER CODE	WELLHEAD H2O TEMP (F)	DATE MEASURED	TDS (MG/L)	TDS DATE	TDS/TEMP SOURCE
2	145.	5553.	02/10/1969			/ /		/ /	
3	150.	5962.	03/13/1968			/ /		/ /	
4	120.	4005.	04/06/1955			/ /		/ /	
5	145.	6540.	04/03/1969			/ /		/ /	
6	166.	6925.	12/15/1967			/ /		/ /	
7	161.	7514.	03/17/1969			/ /		/ /	
8	171.	8492.	01/13/1971			/ /		/ /	
9		10993.	07/15/1963			/ /		/ /	
10	365.	18220.	09/17/1965			/ /		/ /	
11	292.	13960.	12/25/1956			/ /		/ /	
12			/ /	164	89.	08/31/1970	1596	06/10/1977	TWDB R032
13			/ /	030	92.	06/10/1977	357	06/10/1977	TWDB R032
14			/ /	030	105.	08/05/1969	568	08/05/1969	TWDB R032
15			/ /	140	96.	08/16/1964	637	08/16/1964	TWDB R032
16			/ /	140	103.	/ /1965	963	08/24/1964	TWDB R032
17			/ /	030	100.	06/10/1977	334	06/10/1977	TWDB R210
18			/ /	030	101.	08/13/1969	341	08/13/1969	TWDB R032
19			/ /	030	100.	08/13/1969	325	08/13/1969	TWDB R032
20			/ /	030	106.	08/18/1969	351	08/18/1969	TWDB R210
21			/ /	030	96.	11/07/1963	322	11/07/1963	TWDB R210
22			/ /	030	119.	04/10/1972	349	04/12/1969	TWDB R210
23			/ /	140	81.	/ /1929	7122	08/20/1964	TWDB R210
24			/ /	164	89.	06/ /1965	3774	03/09/1971	TWDB R210
25			/ /	140	98.	08/31/1970	670	06/14/1977	TWDB R032
26			/ /	140	92.	06/ /1965	/ /	/ /	TWDB R032
27			/ /	140	104.	11/26/1969	857	11/26/1969	TWDB R210
28			/ /	140	102.	/ /1964	/ /	/ /	TWDB R032
29			/ /	030	109.	05/25/1944	1962	05/25/1944	TWDB R210
30			/ /	030	138.	03/14/1951	638	03/14/1951	TWDB R210
31			/ /	030	100.	11/07/1969	522	11/07/1969	TWDB R032
32			/ /	030	130.	11/07/1969	752	11/07/1969	TWDB R210
33			/ /	030	155.	06/14/1977	606	06/14/1977	TWDB R210
34			/ /	030	140.	04/11/1972	593	09/16/1976	TWDB R210 CW
35			/ /	030	116.	11/07/1969	649	11/07/1969	TWDB R210
36			/ /	030	117.	07/22/1976	554	07/22/1976	TWDB R210
37			/ /	030	143.	05/22/1965	324	08/18/1964	TWDB R210
38			/ /	030	147.	/ /	749	05/24/1944	TWDB R210
39			/ /	066	96.	07/29/1977	249	07/29/1977	TWDB R210
40			/ /	066	105.8	06/28/1980	549	01/17/1956	TWDB R210
41			/ /	066	90.5	06/28/1980	1597	03/06/1957	TWDB R210
42			/ /	066	105.8	06/28/1980	1510	09/01/1977	TWDB R210
43			/ /	030	83.	07/27/1977	210	07/27/1977	TWDB R210
44			/ /	030	88.	07/22/1969	256	07/22/1969	TWDB R210
45			/ /	030	94.	07/29/1969	240	07/29/1969	TWDB R210
46			/ /	030	89.	07/25/1969	258	07/29/1969	TWDB R210
47			/ /	030	92.	/ /	287	07/30/1969	TWDB R210
48			/ /	030	88.	03/19/1969	200	03/19/1969	TWDB R210
49			/ /	030	90.	08/06/1969	349	08/06/1969	TWDB R210
50			/ /	030	90.	08/05/1969	363	08/05/1969	TWDB R210
51			/ /	030	100.	08/05/1969	334	08/05/1969	TWDB R210

COUNTY: AL:ATASCOSA

CONTINUED

UNIQUE NO	STATE WELL NUMBER	SOURCE VERA.	WELL OPERATOR	WELL NUMBER	WELL OWNER	WELL USE CODE	COMPLETION DATE	WELL DEPTH (FT)	GROUND ELEV (FT)
52	78-03-408	C	H+J ORLG CO		RODNEY DELANGE	WI	/ /	1750.	
53	78-03-710	C	MCKINLEY ORLG CO		DICK PRASSEL	W	/ /1967	1663.	
54	78-03-707	C	OLAF L BOONE		F GEYER JR	W	/ /1963	1570.	
55	78-03-807	C	MCKINLEY ORLG CO		JOHN F CHUPICK	W	/ /1968	2200.	
56	78-03-503	C	MCKINLEY ORLG CO		S G DALKOWITZ	W	/ /1951	1250.	
57	78-03-507	C	CARROLL ORLG CO		B + R TREVINO	W	/ /1964	1540.	
58	78-03-202	C	MCKINLEY ORLG CO		DONALD COOK	W	/ /1965	1496.	
59	78-03-605	C	COLLINS		MILTON DAVIS	W	/ /1963	1700.	
60	78-03-606	C	O L BOONE		FRANK GEYER	W	/ /1957	1609.	
61	78-03-901	C	L+J SWIERCE		BEN HARLIN	W	/ /1956	1826.	
62	78-04-703	C	L+J SWIERCE		BERTHA WINKLER	W	/ /1957	1900.	
63	78-04-204	C	M THIERRY		MITCH THOMAS	WN	/ /1944	1458.	
64	78-04-206	C			MITCH THOMAS	W	/ /	1400.	
65	78-04-205	C	ORMAND + BOONE		SIMON RODRIGUEZ	W	/ /	1405.	
66	78-04-303	C	O L BOONE		GEROLD PHILLIPS	W	/ /1955	1400.	
67	78-04-602	C			G + D WEATHERSTEN	W	/ /1929	1505.	
68	78-04-803	C	MCKINLEY ORLG CO	3	CITY OF JOURDANTON	WP	/ /1957	1960.	
69	78-04-905	C	DOUGLAS + DOWNING		CHARLES ULCAK	W	/ /1958	1900.	
70	78-04-804	C	MCKINLEY ORLG CO		JOHN T PESEK	W	/ /1955	2017.	
71	78-04-805	C	MCKINLEY ORLG CO		HENRY SCHORSCH JR	W	/ /1954	2173.	
72	78-04-813	C	L + J SWIERC		MRS J J NETARCHUS	W	/ /1955	1921.	
73	78-05-117	C	EVANS		E R BREAKER	W	/ /1911	1925.	
74	78-05-111	C	ORMAND + BOONE		BROWN	W	/ /1944	1180.	
75	78-05-101	C			CITY OF PLEASANTON	W	/ /1928	1550.	
76	78-05-103	C			CITY OF PLEASANTON	WN	/ /	815.	
77	78-05-104	C		4	CITY OF PLEASANTON	WP	/ /1954	1700.	
78	78-05-407	C	MCKINLEY ORLG CO		WARREN E WILLIAMS	W	/ /1966	1817.	
79	78-05-405	C	TOM DRAPER		JOE K WILLIAMS	W	/ /1930	1750.	
80	78-05-502	C	CUNNINGHAM		RIPS RANCH	W	/ /1927	1722.	
81	78-05-211	C	OLAF L BOONE		R E MANN	W	/ /1963	1900.	
82	78-05-304	C	MCKINLEY ORLG CO		FAIRVIEW FARMS	W	/ /1958	1930.	
83	78-05-305	C			H L EICHEL BERGER	W	/ /1963	1900.	
84	78-05-308	C			FAIRVIEW FARMS	W	/ /1938	1900.	
85	78-05-603	C			H L EICHELBERGER	WP	/ /1915	885.	
86	78-05-605	C	MCKINLEY ORLG CO		V E SANDERSON	W	/ /1965	2120.	
87	78-05-408	C	L+J SWIERC		DEWY TYLER	W	/ /1967	1150.	
88	78-05-802	C	HUMBLE OIL + REF		R V QUILLIAN	W	/ /1945	2993.	
89	78-05-703	C	PAUL DRAPER		M L THOMPSON	W	/ /1935	1500.	
90	78-06-401	C	ORMAND + BOONE		M F FLORES	W	/ /1945	2010.	
91	78-06-503	C	KEENEY WELL SERVICE		G KEENEY	OW	/ /1960	2600.	
92	78-06-603	C			BILLINAC	W	/ /1934	885.	
93	78-06-702	C			F KORUS	W	/ /1948	4000.	
94	78-06-803	C	PLYMOUTH OIL CO		FAIRVIEW FMS+SECHRST	W	/ /1950	4700.	
95	78-06-802	C			KUYKENDALL	OW	/ /1962	3900.	
96	78-06-901	C	MC KINLEY		R KUYKENDALL	W	/ /1955	3195.	
97	78-06-903	C	QUINTANT PET CORP		R KUYKENDALL	OW	/ /1946	3500.	
98	78-06-906	C	J E HILLIER		GUY SMITH	W	/ /1948	3035.	
99	78-10-302	C	HUMBLE OIL		ROWENAY DILLARD	OW	/ /1945	1550.	
100	78-10-305	C	PATTERSON ORLG CO		HUMBLE OIL	WI	/ /1961	3500.	
101	78-11-105	C	HUMBLE OIL		HUMBLE OIL	WN	/ /1944	1520.	

COUNTY: AL:ATASCOSA

CONTINUED

UNIQUE NO	BHT (F)	DEPTH AT BHT (FT)	DATE LOGGED	AQUIFER CODE	WELLHEAD H2O TEMP (F)	DATE MEASURED	TOS (MG/L)	TDS DATE	TOS/TEMP SOURCE
52			/ /	030	94.	08/06/1964	377	08/06/1964	TWDB R210
53			/ /	030	92.	06/13/1969	352	06/13/1969	TWDB R210
54			/ /	030	96.	08/01/1969	364	08/01/1969	TWDB R210
55			/ /	030	99.	08/01/1969	524	08/01/1969	TWDB R210
56			/ /	030	91.	08/05/1969	351	08/05/1969	TWDB R210
57			/ /	030	92.	/ /	333	06/12/1969	TWDB R210
58			/ /	030	94.	06/18/1969	293	06/18/1969	TWDB R210
59			/ /	030	92.	/ /		/ /	TWDB R210
60			/ /	030	92.	08/07/1969	328	08/07/1969	TWDB R210
61			/ /	030	96.	08/07/1969	339	08/07/1969	TWDB R210
62			/ /	030	93.	07/28/1977	393	07/28/1977	TWDB R210
63			/ /	030	90.	/ /	204	05/12/1944	TWDB R210
64			/ /	030	89.	/ /	150	05/09/1944	TWDB R210
65			/ /	030	89.	05/09/1969	174	05/09/1944	TWDB R210
66			/ /	030	90.	08/11/1969	254	08/11/1969	TWDB R210
67			/ /	030	92.	/ /	344	02/21/1968	TWDB R210
68			/ /	030	98.	/ /	301	06/26/1972	TWDB R210
69			/ /	030	90.	/ /	297	03/03/1967	TWDB R210
70			/ /	030	92.	08/14/1969	883	08/14/1969	TWDB R210
71			/ /	030	96.	08/14/1969	346	08/14/1969	TWDB R210
72			/ /	030	97.	08/14/1969	320	08/14/1969	TWDB R210
73			/ /	030	90.	01/04/1929	290	02/20/1928	TWDB R210
74			/ /	030	89.	04/ /1965		/ /	TWDB R210
75			/ /	030	92.	04/ /1965	309	08/14/1945	TWDB R210
76			/ /	140	82.	08/14/1945	471	09/08/1964	TWDB R210
77			/ /	030	97.	07/14/1972	336	07/14/1972	TWDB R210
78			/ /	030	95.	08/08/1969	325	08/08/1969	TWDB R210
79			/ /	030	95.	/ /		/ /	TWDB R210
80			/ /	030	96.	/ /	340	06/19/1932	TWDB R210
81			/ /	030	96.	07/30/1969	333	07/30/1969	TWDB R210
82			/ /	030	99.	08/14/1969	341	08/14/1969	TWDB R210
83			/ /	030	100.	08/08/1969	357	08/08/1969	TWDB R210
84			/ /	030	93.	/ /		/ /	TWDB R210
85			/ /	140	84.	/ /	997	08/05/1964	TWDB R210
86			/ /	030	101.	08/08/1969	321	08/08/1969	TWDB R210
87			/ /	140	84.	06/19/1969	524	06/19/1969	TWDB R210
88			/ /	030	103.	/ /	319	08/19/1964	TWDB R210
89			/ /	140	90.	/ /		/ /	TWDB R210
90			/ /	030	102.	/ /		/ /	TWDB R210
91			/ /	030	103.	08/11/1969	374	08/11/1969	TWDB R210
92			/ /	140	93.	/ /	997	08/05/1964	TWDB R210
93			/ /	030	112.	/ /	403	10/17/1969	TWDB R210
94			/ /	030	105.	10/17/1969	354	10/17/1969	TWDB R210
95			/ /	030	120.	09/08/1977	527	09/08/1977	TWDB R210
96			/ /	030	115.	/ /	427	07/17/1956	TWDB R210
97			/ /	030	112.	10/17/1969	550	01/17/1969	TWDB R210
98			/ /	030	116.	10/27/1969	473	10/27/1969	TWDB R210
99			/ /	030	86.	11/03/1969	349	11/03/1969	TWDB R210
100			/ /	190	112.	07/28/1977	1580	07/28/1977	TWDB R210
101			/ /	030	97.	/ /		/ /	TWDB R210

COUNTY: AL:ATASCOSA

CONTINUED

UNIQUE NO	STATE WELL NUMBER	SOURCE VERA.	WELL OPERATOR	WELL NUMBER	WELL OWNER	WELL USE CODE	COMPLETION DATE	WELL DEPTH (FT)	GROUND ELEV (FT)
102	78-11-101	C	BOONE + THIERRY		ATASCOSA CO WCID	WP	/ /1957	1869.	
103	78-11-207	C	MC KINLEY		ATASCOSA CO WCID	WP	/ /1965	1993.	
104	78-11-205	C	HUMBLE OIL		HUMBLE OIL	WI	/ /1961	3575.	
105	78-12-105	C			JEROME JASIK	W	/ /1913	1340.	
106	78-12-201	C	L + J SWIERC		JOE J VYVLECKA	W	/ /1954	2075.	
107	78-12-302	C	L + J SWIERC		W L MUCKLEROV	W	/ /1954	2170.	
108	78-14-101	C			J D HARRISON	W	/ /	1200.	
109	78-14-102	C	DRAPER		W H THANE	W	/ /1915	900.	
110	78-14-103	C	MC KINLEY		JOE K WILLIAMS	W	/ /1965	3053.	
111	78-14-201	C			E A KINSEL	W	/ /	3300.	
112	78-14-302	C			CIRCLE G RANCH	W	/ /1969	3400.	
113	78-15-301	C			ATLANTIC RICHFIELD	WI	/ /1958	4800.	
114	68-50-303	A			GIDLEY ESTATE	W	/ /1955	2428.	

COUNTY: AP:AUSTIN

UNIQUE NO	STATE WELL NUMBER	SOURCE VERA.	WELL OPERATOR	WELL NUMBER	WELL OWNER	WELL USE CODE	COMPLETION DATE	WELL DEPTH (FT)	GROUND ELEV (FT)
1	59-61-803	C	L PATTERSON		R E LEIGH JR	W	/ /1946	725.	
2	59-63-902	C	HUMBLE OIL & REFIN		HUMBLE OIL & REFIN	WP	/ /1928	1228.	
3	66-04-601	C	POMYKAL DRLG CO		RAY HAWLEY	W	/ /1963	119.	
4	66-05-604	C				W	/ /	160.	
5	66-23-101	C	KATY DRLG CO		W A FERRIS	W	/ /1954	622.	

COUNTY: AS:BANDERA

UNIQUE NO	STATE WELL NUMBER	SOURCE VERA.	WELL OPERATOR	WELL NUMBER	WELL OWNER	WELL USE CODE	COMPLETION DATE	WELL DEPTH (FT)	GROUND ELEV (FT)
1	69-12-205	D	TESORO	1	HABY	ON	/ /	6729.	2236.
2	69-12-9	D	GEN CRUDE	1	ANDERSON		/ /	10619.	1833.
3	69-20-201	B	MIKTON OIL	1	STELZER		/ /1952	8515.	1727.
4	69-13-7	D	SHELL	1	LACASSE		/ /	10018.	1864.
5	69-20-6	D	SHELL	1	BOULTINGHOUSE		/ /	12492.	1433.
6	69-21-2	D	SHELL	1	TARBUTTON		/ /	8889.	1819.
7	69-22-2	D	GULF	1	WHITEHEAD		/ /	7848.	1750.
8	69-15-101	B	GULF	1	BURCH		/ /	5181.	1717.
9	69-15-2	D	SIGNAL OIL	1	STEVENS		/ /	5250.	1579.
10	69-15-303	B	SUNRAY	1	MONTAGUE		/ /	4916.	1763.
11	69-15-301	B	ROWSEY	2	ROWSEY		/ /1953	5269.	1811.
12	69-15-302	B	ROWSEY	1	ROWSEY		/ /1954	6205.	1747.

COUNTY: AL:ATASCOSA

CONTINUED

UNIQUE NO	BHT (F)	DEPTH AT BHT (FT)	DATE LOGGED	AQUIFER CODE	WELLHEAD H2O TEMP (F)	DATE MEASURED	TDS (MG/L)	TDS DATE	TDS/TEMP SOURCE
102			/ /	030	96.	06/10/1977	350	06/10/1977	TWDB R210
103			/ /	030	92.	10/28/1969	337	08/15/1972	TWDB R210
104			/ /	030	114.	11/04/1969	1584	11/04/1969	TWDB R210
105			/ /	140	88.	/ /		/ /	TWDB R210
106			/ /	030	98.	/ /	388	08/01/1963	TWDB R210
107			/ /	030	90.	11/05/1969	367	11/05/1969	TWDB R210
108			/ /	140	92.	/ /		/ /	TWDB R210
109			/ /	052	91.	/ /	2980	06/19/1932	TWDB R032
110			/ /	030	85. *	11/14/1969	341	11/14/1969	TWDB R210
111			/ /	030	110.	11/14/1969	494	11/14/1969	TWDB R210
112			/ /	030	120.	06/20/1975	471	06/20/1975	TWDB R210
113			/ /	030	150.	/ /	609	08/08/1964	TWDB R210
114			/ /	066	100.4 *	06/28/1980	253	10/26/1955	TWDB R032 CM

COUNTY: AP:AUSTIN

UNIQUE NO	BHT (F)	DEPTH AT BHT (FT)	DATE LOGGED	AQUIFER CODE	WELLHEAD H2O TEMP (F)	DATE MEASURED	TDS (MG/L)	TDS DATE	TDS/TEMP SOURCE
1			/ /	318	80. *	08/08/1975	454	08/08/1975	TWDB R068
2			/ /	318	86. *	08/06/1975	620	08/06/1975	TWDB R068
3			/ /	318	78. *	08/07/1975	527	08/07/1975	TWDB R068
4			/ /	318	80. *	08/07/1975	505	08/07/1975	TWDB R068
5			/ /	317	80. *	08/12/1975	186	08/12/1975	TWDB R068

COUNTY: AS:RANDERA

UNIQUE NO	BHT (F)	DEPTH AT BHT (FT)	DATE LOGGED	AQUIFER CODE	WELLHEAD H2O TEMP (F)	DATE MEASURED	TDS (MG/L)	TDS DATE	TDS/TEMP SOURCE
1	123.	3776.	12/21/1974			/ /		/ /	
2	165.	10619.	11/26/1955			/ /		/ /	
3	150.	8508.	03/08/1952			/ /		/ /	
4	179.	10011.	04/03/1960			/ /		/ /	
5	190.	11620.	03/17/1972			/ /		/ /	
6	152.	8892.	01/15/1971			/ /		/ /	
7	170.	7842.	04/20/1965			/ /		/ /	
8	112.	5180.	02/28/1964			/ /		/ /	
9	68.	5249.	01/19/1968			/ /		/ /	
10	128.	4912.	09/24/1964			/ /		/ /	
11	122.	5268.	03/22/1953			/ /		/ /	
12	130.	4185.	11/21/1952			/ /		/ /	

COUNTY: AS: BANDERA

CONTINUED

UNIQUE NO	STATE WELL NUMBER	SOURCE VERA.	WELL OPERATOR	WELL NUMBER	WELL OWNER	WELL USE CODE	COMPLETION DATE	WELL DEPTH (FT)	GROUND ELEV (FT)
13	69-15-8	D	SHELL	1	MERRICK		/ /	16757.	1535.
14	69-16-802	B	TUCKER AND ROWSEY	1	EVANS		/ /1958	6993.	1375.
15	69-16-803	B	ROSSMAN (STANROSS)	1	GOODENOUGH		/ /1953	4020.	1347.
16	69-16-902	D	CONTINENTAL OIL	1	PURPLE SAGE RANCH	W	/ /	949.	
17	68-09-5	D	SHELL	1	DE ARMOND		/ /	10370.	1545.
18	69-14-3	C	KING STOKES		E HUND	W	/ /1953	150.	
19	68-17-4	C	J HEINEN		C D LOVELACE	W	/ /1954	420.	
20	69-16-2	D	H L MCBRIDE	1	FEE		/ /1952	11050.	1345.
21	69-12-8	D	WOOD-TEX	1	CLAYTON		/ /1920	4020.	1900.
22	69-12-8	D	RAY POOL DRLG	1	E L RAINEY		/ /1947	5009.	1737.
23	69-20-6	D	HUMBLE OIL	1	H G THOMPSON		06/25/1924	3674.	1660.
24	69-22-1	D	PLATEAU OIL	1	R D GARRISON		01/10/1936	5365.	1835.

COUNTY: AT: BASTROP

UNIQUE NO	STATE WELL NUMBER	SOURCE VERA.	WELL OPERATOR	WELL NUMBER	WELL OWNER	WELL USE CODE	COMPLETION DATE	WELL DEPTH (FT)	GROUND ELEV (FT)
1	58-59-602	B	SKELLY AND SUNRAY	1	RAY		/ /	3928.	595.
2	58-61-1	D	GILCREASE OIL	1	MURCHISON		/ /	4200.	576.
3	58-54-4	D	BURFORD OIL	2	SANDERS		/ /	5033.	410.
4	58-54-5	D	TENNECO	1	SAWICKI		/ /	8029.	484.
5	58-55-401	B	BURFORD OIL	1	SANDERS		/ /	5227.	
6	58-55-603	B	HUMBLE	1	ROESENER		/ /	7072.	
7	58-55-601	B	HUMBLE	1	JONES		/ /	9815.	537.
8	58-56-702	B	SHAMROCK-SEABOARD	2	ARTMAN		/ /	9260.	541.
9	58-48-7	D	WESTLAND OIL	1	MESCHKE		/ /	5000.	544.
10	58-62-5	D	TENNECO	1	KAUFMANN		/ /	6201.	347.
11	58-62-801	B	JACKSON	1	PRICE		/ /	6425.	350.
12	58-62-6	D	FRED SHIELD	1	CURRY		/ /	5762.	405.
13	58-63-2	D	HALBOUTY-BINTLIFF	1	JACKSON		/ /	5747.	381.
14	58-64-1	D	TEXACO	1	BROWDER		/ /	9184.	470.
15	58-63-6	D	BYARS AND PEVETO	1	HILL AND SONS		/ /	7040.	401.
16	67-06-1	D	MILLER	1	A.L. ALEXANDER		/ /	4208.	
17	67-05-6	D	CANNAN	1	DINGES		/ /	4047.	
18	67-06-7	D	CARRL OIL	1	SEGEL		/ /	7016.	512.
19	67-06-7	D	GENERAL CRUDE	1	J. J. OTT		/ /	8201.	515.
20	58-54-502	C	LAYNE TEXAS CO		CITY OF BASTROP	WP	/ /1942	531.	
21	58-63-606	C	STERZING DRLG CO		TX PARKS & WILDLIFE	WP	/ /1967	868.	

COUNTY: AS:3ANDERA

CONTINUED

UNIQUE NO	BHT (F)	DEPTH AT BHT (FT)	DATE LOGGED	AQUIFER CODE	WELLHEAD H2O TEMP (F)	DATE MEASURED	TDS (MG/L)	TDS DATE	TDS/TEMP SOURCE
13	248.	16738.	11/10/1969			/ /		/ /	
14	130.	6981.	06/29/1960			/ /		/ /	
15	103.	4019.	04/03/1953			/ /		/ /	
16	100.	944.	11/17/1973			/ /		/ /	
17	156.	10342.	01/09/1973			/ /		/ /	
18			/ /	080	81. *	/ /	3250	08/24/1955	TWDB B6210
19			/ /	408	84.	/ /	393	08/19/1955	TWDB B6210
20			/ /			/ /		/ /	
21		4020.	/ /			/ /		/ /	
22			/ /			/ /		/ /	
23		3674.	/ /			/ /		/ /	
24		5365.	/ /			/ /		/ /	

COUNTY: AT:3ASTROP

UNIQUE NO	BHT (F)	DEPTH AT BHT (FT)	DATE LOGGED	AQUIFER CODE	WELLHEAD H2O TEMP (F)	DATE MEASURED	TDS (MG/L)	TDS DATE	TDS/TEMP SOURCE
1	123.	3929.	11/14/1956			/ /		/ /	
2		4200.	12/06/1952			/ /		/ /	
3	130.	5030.	10/29/1952			/ /		/ /	
4	194.	8023.	09/09/1967			/ /		/ /	
5	140.	5227.	08/15/1952			/ /		/ /	
6	134.	7078.	01/01/1962			/ /		/ /	
7	223.	9812.	06/08/1959			/ /		/ /	
8		8060.	/ /1947			/ /		/ /	
9	170.	5000.	12/12/1968			/ /		/ /	
10	162.	6197.	08/11/1967			/ /		/ /	
11	132.	5000.	10/12/1951			/ /		/ /	
12	146.	5752.	06/18/1965			/ /		/ /	
13	139.	5734.	10/21/1965			/ /		/ /	
14	200.	9175.	08/24/1970			/ /		/ /	
15	180.	7039.	11/14/1957			/ /		/ /	
16	138.	4207.	12/13/1949			/ /		/ /	
17	137.	4046.	09/03/1957			/ /		/ /	
18	168.	2015.	07/03/1960			/ /		/ /	
19	152.	8201.	02/24/1954			/ /		/ /	
20			/ /	190	80. *	06/15/1950	411	08/06/1946	TWDB R109
21			/ /	030	86.	05/12/1967	300	06/14/1967	TWDB R109

COUNTY: AW:BEE

UNIQUE NO	STATE WELL NUMBER	SOURCE VERA.	WELL OPERATOR	WELL NUMBER	WELL OWNER	WELL USE CODE	COMPLETION DATE	WELL DEPTH (FT)	GROUND ELEV (FT)
1	79-18-8	C	LAYNE-TEXAS CO		STANOLIND OIL & GAS	WI	/ /1948	930.	
2	79-35-7	C	LAYNE-TEXAS CO	2	CENTRAL POWER & LIT	WP	/ /1937	153.	
3	79-35-7	C	LAYNE-TEXAS CO	3	CENTRAL POWER & LIT	WP	/ /1941	153.	

COUNTY: AX:BELL

UNIQUE NO	STATE WELL NUMBER	SOURCE VERA.	WELL OPERATOR	WELL NUMBER	WELL OWNER	WELL USE CODE	COMPLETION DATE	WELL DEPTH (FT)	GROUND ELEV (FT)
1	58-02-102	B	DUNNAM	1	HUNT		/ /	3559.	799.
2	58-05-902	B	TEXAS WATER WELLS	2	CITY OF HOLLAND		/ /1928	2421.	545.
3	58-14-401	B	J.L.MEYERS	2	BMF WATER SUPPLY		/ /	2825.	435.
4	40-61-401	B	J.L. MYERS	4	CITY OF BELTON		/ /	1171.	519.
5	40-61-504	B	J.L. MYERS + SONS	2	BRAZOS RIV EL CO		/ /	1240.	500.
6	40-61-901	B	WEST TEXAS TOOLS	1	TAYLORS VALLEY		/ /	1590.	610.
7	40-62-801	B	J.L. MYERS	1	BCID		/ /	2360.	614.
8	40-62-102	B	TEXAS WATER WELLS	1	R WILSON PLASTICS	W	/ /1965	1822.	700.
9	40-62-101	A	J.L. MYERS	4	CITY OF TEMPLE		/ /	2130.	754.
10	40-53-902	A	J.L. MYERS	2	TEMPLE AIRPORT		/ /	1355.	670.
11	40-54-401	A	WEST TEX TOOLS	1	PENOLETON WSC		/ /	1658.	790.
12	40-45-903	B	A.B. JOHNSON	1	HOWARD		/ /	.	740.
13	40-53-506	B	WATTS DRILLING	02	BELTON RES CEDAR RDG		/ /	1120.	710.
14	40-54-601	B	LAYNE-TEXAS	02	CITY OF TROY	W	/ /	1833.	700.
15	40-61-508	C	J L MEYERS AND SONS		CITY OF TEMPLE	WP	/ /1951	1281.	
17	58-07-701	A	LAYNE TEXAS CO.	1	CITY OF ROGERS	WP	/ /1940	3178.	
18	58-05-901	C	K E EDWARDS		CITY OF HOLLAND	WP	/ /1955	1993.	
19	58-05-403	C	HERVEY MEADOWS&SON		LEON RIVER FARMS	W	/ /1965	1640.	
20	58-04-103	C	WARREN LAWSON DRLG		BILL FANT	W	/ /1960	767.	
21	58-06-601	C		1	BELL-FALLS-MILAM WSC	W	/ /	3163.	
22	58-07-301	C		1	T O MEACHAM/AFTER RN	W	/ /1957	3584.	
24	40-55-701	B	J L MEYERS AND SONS	1	O AND B WATER SUPPLY	W	/ /	2650.	602.
25	40-59-3	D	NOLAN-BELL OIL CO	1	WILLIAM BACON	O	/ /	1170.	820.
26	40-61-4	D	RIO GRANDE OIL	1	D F HAIR	O	11/19/1929	2002.	625.
27	40-62-401	B	U S ARMY J L MEYERS	1	MCCLOSKEY HOSPITAL	WP	/ /1944	2323.	678.
28	40-59-801	B	GILCHRIST DRLG	1	O L CURB FEE	O	/ /1949	2021.	825.
29	40-59-901	B	SHELL OIL	1	C E MASSIE	O	/ /1956	7924.	627.
30	40-61-503	A	J L MEYERS AND SONS	1	BRAZOS RIV ELEC COOP	O	12/23/1948	1356.	500.
31	40-61-507	B	LAYNE-TEXAS	1	CITY OF TEMPLE	WP	/ /	1238.	528.
32	40-61-509	A	LAYNE-TEXAS	3	CITY OF TEMPLE	WP	10/27/1951	1261.	521.
33	58-03-1	D	MELLON OIL	1	NOAH BAILEY	O	/ /	3790.	700.
34	58-03-9	D	J B HARTMAN	1	B F WARRICK	O	/ /	2807.	534.
35	58-03-9	D	BELL WILLIAMS OIL	1	B F WARRICK	O	/ /	2203.	864.
36	58-11-3	D	JNO P DAVIDSON	2	B F WARRICK	O	/ /	3600.	770.

COUNTY: AW:3EE

UNIQUE NO	BHT (F)	DEPTH AT BHT (FT)	DATE LOGGED	AQUIFER CODE	WELLHEAD H2O TEMP (F)	DATE MEASURED	TDS (MG/L)	TDS DATE	TDS/TEMP SOURCE
1			/ /	132	88.	/ /		/ /	TWC B5711
2			/ /		95.	/ /		/ /	USGS WS1070
3			/ /		95.	/ /	1350	/ /	USGS WS1070

COUNTY: AX:3ELL

UNIQUE NO	BHT (F)	DEPTH AT BHT (FT)	DATE LOGGED	AQUIFER CODE	WELLHEAD H2O TEMP (F)	DATE MEASURED	TDS (MG/L)	TDS DATE	TDS/TEMP SOURCE
1	116.	3558.	07/09/1954			/ /		/ /	
2	110.	2419.	02/28/1957	269	102.	08/12/1974	1119	08/12/1974	TWOB R195
3		2825.	07/26/1975			/ /		/ /	
4			/ /			/ /		/ /	
5			01/15/1949			/ /		/ /	
6	100.	1590.	07/31/1974			/ /		/ /	
7	109.	2360.	04/16/1960	269	95.	04/21/1961	1039	04/21/1961	TWOB R195
8		1822.	11/02/1965	269	96.	01/31/1966	1131	01/31/1966	TWOB R195
9	110.	2136.	10/23/1951	269		/ /	1122	09/22/1952	TWOB R195 TDWR CW
10	110.	1355.	01/31/1952	269	85.1 *	08/28/1980	1064	03/14/1980	TWOB R195 TDWR CW
11	100.	1657.	07/09/1965	178	94.1	08/29/1980	921	07/14/1965	TWOB R195
12	120.	2262.	02/14/1951			/ /		/ /	
13		1100.	12/30/1966			/ /		/ /	
14		1833.	02/27/1970	269	99.	08/12/1974	983	08/12/1974	
15			/ /	269	86.	02/29/1952	1175	02/29/1952	TWOB R195
17			/ /	269	116.1	08/27/1980	1280	11/03/1961	USGS WSP1069TWDRR195
18			/ /	276	95.	08/12/1974	2988	08/12/1974	TWOB R195
19			/ /	276	84. *	09/17/1968	631	09/17/1968	TWOB R195
20			/ /	295	87.	01/31/1966	1403	01/31/1966	TWOB R195
21			/ /	178	116.	11/03/1971	1122	11/03/1971	
22			/ /	269	127.	11/09/1960	1089	11/09/1960	TWOB R195
24	115.	2650.	03/01/1961			/ /		/ /	
25		1170.	/ /			/ /		/ /	
26		2002.	/ /			/ /		/ /	
27		2315.	01/16/1944	269	98.	02/17/1944	1190	02/17/1944	TWOB R195
28	104.	2025.	12/09/1949			/ /		/ /	
29	150.	7913.	03/22/1956			/ /		/ /	
30		1258.	12/05/1948			/ /		/ /	
31	100.	1237.	05/30/1951			/ /		/ /	
32		1259.	09/28/1951			/ /		/ /	
33		3790.	/ /			/ /		/ /	
34		2807.	08/02/1925			/ /		/ /	
35			/ /			/ /		/ /	
36		3600.	06/08/1934			/ /		/ /	

COUNTY: BEXAR

UNIQUE NO	STATE WELL NUMBER	SOURCE VERA.	WELL OPERATOR	WELL NUMBER	WELL OWNER	WELL USE CODE	COMPLETION DATE	WELL DEPTH (FT)	GROUND ELEV (FT)
1	68-19-208	H	TWBO		TRINITY TEST		/ /	885.	1400.
2	68-34-6	D	GENERAL CRUDE	1	TALLEY	O	/ /	2622.	869.
3	68-35-1	D	HICKOCK-REYNOLDS	1	EWERT	ON	/ /	3002.	
4	68-35-6	A	GENERAL CRUDE	1	ROGERS RANCH	O	/ /	5896.	812.
5	68-29-2	D	RENLEE OIL	1	THEIS	O	/ /	2105.	800.
6	68-30-5	A	SECURITY DRILLING	2	ENGLEMAN	ON	/ /	2575.	850.
7	68-44-1	A	PAGENKOPF	1	BLUM	O	/ /	7028.	702.
8	68-51-2	D	JOHNSON DRLG	4	EVERGREEN NURSERY	W	/ /	2060.	621.
9	68-51-3	D	DRLG EXPLORATION	1	KURZ		/ /	4400.	599.
10	68-43-704	B	BUR-KAN STANOLIND	1	HUBBARD	OW	/ /	5138.	725.
11	68-44-6	A	UNION PRODUCING	1	MCKEAN	ON	/ /	4425.	595.
12	68-44-6	A	WEST PROD.	1	TIMBERLAKE	OW	/ /	4482.	573.
13	68-45-4	A	PARKER MCCUNE	1	GOAD	O	/ /	4400.	591.
14	68-45-3	A	ANDERSON PRICHARD	1	YTURRI	O	/ /	4301.	588.
15	68-46-1	O	SHUART	1	EICKERT		/ /	3400.	550.
16	68-38-6	A	THOMAS DRLG	1	SCHWENN	O	/ /	4046.	567.
17	68-39-1	D	BROWN	1	SCHROEDER	ON	/ /	3205.	734.
18	68-46-3	A	ARKANSAS FUEL	1	BURKHARDT	ON	/ /	5098.	563.
19	68-39-5	A	FAIR-WOODWARD ETAL	1	LYRO	ON	/ /	4607.	592.
20	68-53-2	D	TENNECO	1	HERRERA	ON	/ /	812.	535.
21	68-53-3	D	SECURITY DRGL	1	JUDSON	ON	/ /	2590.	
22	68-54-1	A	JACOBS	1	HARTL	ON	/ /	3028.	433.
23	68-42-804	A	J R JOHNSON DRLG		KOHLLEPEL BROS	W	/ /1964	2308.	
24	68-50-304	C	J R JOHNSON DRLG		JOHN LOTT	W	02/17/1969	2165.	
25	68-43-811	C	J R JOHNSON DRLG	1	ATASCOSA RURAL WSC	WP	/ /1969	2298.	
26	68-43-703	C	BURKETT DRLG CO		FRANK JAMES	W	/ /1964	2030.	
27	68-43-810	C	BURKETT DRLG CO		K L HAGGARD	W	/ /1961	1860.	
28	68-43-816	A	PEGG BROS BURKETT C		ALDRIDGE NURSERY	W	/ /1951	1993.	
29	68-43-809	C	PEGG BROS		A J BALLARD	W	/ /1954	1903.	
30	68-43-813	A			A A GROTHUES	ON	/ /1933	1800.	
31	68-43-812	A	PEGG BROS		A A SELIGSON	O	/ /	1800.	
32	68-43-901	A	J R JOHNSON DRLG		EARL BAKER ESTATE	W	06/28/1956	2274.	
33	68-43-611	A			L F RIDDER	W	/ /	2911.	
34	68-51-291	C	J R JOHNSON DRLG		ASHLEY + ROSENSTEIN	W	04/ /1955	2226.	
35	68-52-405	C				W	/ /	408.	
36	68-43-504	C	WILL PEGG		J H SHELTON	W	/ /1956	1750.	
37	68-43-505	C	W F PEGG AND SONS		J W WATTS	W	/ /1956	2002.	
38	68-43-503	C	J R JOHNSON DRLG		R R JARVIS	W	/ /1955	2005.	
39	68-44-424	C	PEGG BROS		FELIPE VARGAS	W	/ /1955	1660.	
40	68-36-908	C	J R JOHNSON DRLG	2	BEXAR METRO WTR DST	WP	/ /1956	1708.	
41	68-44-301	C	J R JOHNSON DRLG		R J R FOODS INC	W	/ /1964	1373.	
42	68-44-210	C	J R JOHNSON DRLG		EDMOND PERSYN	W	/ /1955	1672.	
43	68-44-503	A			JAMES L NETTS	W	/ /1907	2400.	
44	68-44-502	A	JACOB WOLFF		J W AUSTIN	W	/ /1911	1850.	
45	68-37-704	C	J R JOHNSON		LONE STAR BREWING CO	WI	/ /1955	1617.	
46	68-37-706	C	J R JOHNSON	5	CITY WATER BOARD	WP	/ /1957	1521.	
47	68-45-102	A	J P BENKENDORFER		MORRILL ELEM SCHOOL	WP	/ /1910	2103.	
48	68-45-302	C	J R JOHNSON		R O HUNDLEY	WC	04/05/1955	1715.	
49	68-45-802	A	JACOB WOLFF		BLUE WING CLUB	W	/ /	2444.	
50	68-45-901	C	J R JOHNSON		CITY PUB SVC BOARD	WC	/ /1962	2927.	

COUNTY: AY:3EXAR

UNIQUE NO	BHT (F)	DEPTH AT BHT (FT)	DATE LOGGED	AQUIFER CODE	WELLHEAD H2O TEMP (F)	DATE MEASURED	TDS (MG/L)	TDS DATE	TDS/TEMP SOURCE
1			/ /			/ /		/ /	
2	110.	2617.	11/20/1954			/ /		/ /	
3	110.	3002.	03/29/1929			/ /		/ /	
4	123.	5895.	10/17/1954			/ /		/ /	
5	109.	2098.	09/23/1955			/ /		/ /	
6	96.	2581.	04/07/1955			/ /		/ /	
7		2919.	08/01/1941			/ /		/ /	
8	102.	2060.	07/13/1953			/ /		/ /	
9	131.	4402.	04/13/1963			/ /		/ /	
10	140.	4008.	03/09/1948			/ /		/ /	
11	131.	4426.	01/20/1949			/ /		/ /	
12	144.	4482.	02/04/1948		120.	08/ /1952		/ /	TBWE B5608
13		4115.	11/08/1945			/ /		/ /	
14		4297.	06/17/1948			/ /		/ /	
15			/ /			/ /		/ /	
16	91.	4020.	06/24/1961			/ /		/ /	
17	118.	3205.	06/05/1965			/ /		/ /	
18	162.	5097.	11/30/1947			/ /		/ /	
19	129.	3447.	11/28/1946			/ /		/ /	
20	70.	808.	12/03/1969			/ /		/ /	
21	106.	2589.	09/06/1954			/ /		/ /	
22	112.	3037.	05/06/1954			/ /		/ /	
23			/ /	066	83.3 *	06/13/1980	254	03/23/1972	TOWR R237
24			/ /	284	100.	07/14/1969	636	07/14/1969	TOWR R237
25			/ /	066	84.2 *	06/12/1980	510	02/06/1976	TOWR R237
26			/ /	066	95.	10/09/1968	1147	10/09/1968	TOWR R237
27			/ /	066	95.0	06/28/1980	604	07/ /1970	TOWR R237 EUWD
28			/ /	066	95.0	06/18/1980		/ /	TBWE B5608 VOL2 PART2
29			/ /	066	96.	/ /		/ /	TOWR R237
30			/ /	066	97.	/ /1953		/ /	TOWR R237
31			/ /	066	94.	/ /1949	488	03/04/1949	TBWE B5608
32			/ /	066	101.	/ /	2301	/ /	TOWR R237 TOWR WS US65
33			/ /	066	80.6 *	06/10/1980		/ /	TOWR 237 TBWE B5608
34			/ /	066	106.	09/04/1973	3651	09/04/1973	TOWR R237
35			/ /	190	94.	07/26/1977	382	07/26/1977	
36			/ /	066	86.	/ /		/ /	TOWR R237
37			/ /	066	84.2 *	06/12/1980		/ /	TOWR R237
38			/ /	066	88.	/ /		/ /	TOWR R237
39			/ /	066	86.0 *	08/14/1980	1876	07/ /1970	TOWR R237 EUWD
40			/ /	066	81. *	12/07/1973	265	12/07/1973	TOWR R237
41			/ /	066	82. *	12/04/1972	283	12/04/1972	TOWR R237
42			/ /	066	90.	06/17/1969	650	07/21/1971	TOWR R237
43			/ /	066	99.	/ /		/ /	TOWR R237 TBWE B5608
44			/ /	066	106.7	07/18/1980	3859	/ /	TOWR R237 TBWE B5608
45			/ /	066	82. *	12/07/1973	296	12/07/1973	TOWR R237
46			/ /	066	81. *	12/07/1973	306	01/23/1974	TOWR R237
47			/ /	066	90. *	07/17/1973	3874	07/17/1970	TOWR R237 TOWR B5608
48			/ /	066	102.	08/15/1972	4542	08/15/1972	TOWR R237
49			/ /	066	116.6	06/26/1980	4186	07/ /1977	TOWR R237 TOWR WS PREZ
50			/ /	066	118.	01/30/1973	4152	01/30/1973	TOWR R237

COUNTY: AY:3EXAR

CONTINUED

UNIQUE NO	STATE WELL NUMBER	SOURCE VERA.	WELL OPERATOR	WELL NUMBER	WELL OWNER	WELL USE CODE	COMPLETION DATE	WELL DEPTH (FT)	GROUND ELEV (FT)
51	68-30-803	C	OTTO MARCKWARDT		C W IVEY	W	/ /1951	638.	
52	68-30-807	C	TWDB		USGS	W	/ /1972	1202.	
53	68-30-802	C	MAX GERFERS		CITY OF CONVERSE	WP	/ /1954	750.	
54	68-38-107	C	J R JOHNSON DRLG		SOUTHWEST UTILITY CO	WP	/ /1970	773.	
55	68-37-602	C	HASKIN PUMP INC		LANDIS WILSON WA SYS	WN	/ /	1100.	
56	68-44-3	A			SAN JOSE BEACH	WD	/ /	1885.	
57	68-45-101	A			HOT WELLS TOURIST	WN	/ /	1878.	
58	68-45-803	A	DINGMAN DRLG CO		BLUE WING CLUB	W	/ /1929	2558.	
59	68-43-610	A	J R JOHNSON DRLG		L KNOWLTON	W	11/ /1956	1856.	
60	68-44-7	A	MID KANSAS DRLG CO		GEO N EVANS	ON	/ /1923	1700.	
61	68-45-8	A	WM H REYNOLDS		YTURRI NO 1	O	/ /	2090.	
62	68-44-3	A	ROHMER		SAN JOSE BEACH	W	/ /	2190.	
63	68-45-2	A			STATE HOSPITAL	W	/ /	2100.	
64	68-43-404	A	BURKETT DRLG CO		HENRY G NENTWICH	W	11/ /1955	2285.	
65	68-42-902	A	J R JOHNSON	2	ATASCOSA RURAL WSC	W	08/13/1969	2326.	
66	68-44-6	A	DINGMAN DRLG CO		CASSIN + DINGMAN	W	/ /1933	1506.	
67	68-44-8	A	HIGDON		CLINTON BROWN	W	/ /	2355.	
68	68-44-8	A	HIGDON		PETTY ESTATE	WN	/ /	.	
70	68-43-9	A	ONION CREEK DRLG CO		EARL BAKER	WN	/ /1951	4518.	
71	68-44-9	C	BUCKEYE OIL CO	1	SEARINGEN	O	/ /	2470.	
72	68-53-3	C	T B SLICK		JOE LAMM	O	/ /	3044.	
73	68-37-7	A			CITY SAN ANTONIO	WP	/ /	.	
74	68-28-6	A	MID-TEX PRODUCTION	1	C G WALKER	O	10/12/1935	2132.	840.
75	68-35-5	A	GAS RIDGE SYNDICATE	1	PEPPER	O	/ /1921	3783.	935.
76	68-43-702	A	W B OSBORN (STOKES)	1	K L HAGGARD	W	/ /1958	2055.	647.
77	68-43-8	B	BLANCO OIL	1	HAGGARD	O	/ /	1783.	
78	68-44-405	A	PEGG BROS		MRS WM RIPPES	W	05/ /1934	2000.	
79	68-44-401	A	FRED BURKETT		C VERSTUYFT	W	/ /	1532.	
80	68-51-102	A	J R JOHNSON		FRANK WILLIS	W	07/16/1955	2363.	
81	68-44-214	A	J R JOHNSON		THURMAN BARRETT	W	06/08/1946	1285.	
82	68-43-814	A			FRITZ SCHNEIDER	W	/ /	1900.	
83	68-44-6	A			CITY OF SAN ANTONIO	WP	/ /	.	
84	68-43-817	A	PEGG BROS		TONY CONSTANZO JR	W	/ /1951	1949.	
85	68-43-806	A	BILL PEGG		TONY CONSTANZO JR	W	/ /1951	1887.	
86	68-44-2	A	J R JOHNSON		THURMAN BARRETT	W	/ /1949	1662.	
87	68-44-215	A	J R JOHNSON	1	CITY PUB SVC BOARD	W	/ /1947	1174.	
88	68-44-207	A	J R JOHNSON	4	CITY PUB SVC BOARD	WP	10/06/1956	1686.	
89	68-43-815	A	ARMSTRONG SUTTON		ALDRIDGE NURSERY INC	W	/ /1946	2251.	
90	68-43-807	A	J R JOHNSON		A A GROTHUES	W	07/ /1954	2292.	
91	68-43-805	A	J R JOHNSON		HENRY VERSTUYFT	W	06/30/1955	2195.	
92	68-43-5	A			R R JARVIS	WD	/ /	1850.	
93	68-43-608	A	J R JOHNSON	5	O R MITCHELL FARM	W	06/20/1955	1683.	
94	68-43-607	A	J R JOHNSON	3	O R MITCHELL FARM	W	04/08/1955	2068.	
95	68-43-7	A			ALDRIDGE NURSERY INC	W	/ /1979	2160.	
96	68-44-407	A	J R JOHNSON		O R MITCHELL RANCH	W	/ /1948	2040.	
97	68-44-403	A	J R JOHNSON		HENRY KRUEGER	W	03/ /1955	1781.	
98	68-45-2	A			MRS FRANCES DULLNIG	W	/ /1892	2215.	
99	68-44-5	A	J R JOHNSON		D SAENZ	W	/ /1944	1767.	
100	68-53-1	A	PARKS-BAILEY		J F BAILEY	W	/ /	2000.	
101	68-53-1	A			JOE LAMM	W	/ /	2873.	

COUNTY: AY:BEXAR

CONTINUED

UNIQUE NO	BHT (F)	DEPTH AT BHT (FT)	DATE LOGGED	AQUIFER CODE	WELLHEAD H2O TEMP (F)	DATE MEASURED	TDS (MG/L)	TDS DATE	TDS/TEMP SOURCE
51			/ /	066	81. *	10/04/1972	297	8/04/1972	TOWR R237
52			/ /	066	84. *	11/21/1972	4685	11/21/1972	TOWR R237
53			/ /	066	82. *	03/22/1972	278	01/09/1975	TOWR R237
54			/ /	066	81. *	03/29/1971	289	03/29/1971	TOWR R237
55			/ /	066	82. *	/ /	1070	01/30/1973	TOWR R237
56			/ /	066	106.	/ /		/ /	TBWE B5608
57			/ /	066	103.3	05/06/1980	4156	08/ /1977	TBWE B5608 PREZ
58			/ /	066	116.6	06/26/1980	4713	/ /	TOWR R237
59			/ /	066	92.3	06/10/1980	357	03/28/1977	TOWR R237 USGS
60			/ /	066		/ /		/ /	TBWE B5608
61			/ /	066		/ /		/ /	TBWE B5608
62			/ /	066	104.9	07/10/1980		/ /	TBWE B5608
63			/ /		100.	/ /1952		/ /	TBWE B5608
64			/ /	066	80.6 *	06/26/1980	488	03/04/1949	TBWE B5608
65			/ /	066	87.8 *	06/13/1980	230	09/10/1970	CW
66			/ /	066	100.	/ /		/ /	TBWE B5608
67			/ /	066	110.3	07/22/1980	2882	/ /	TBWE B5608
68			/ /	066	104.9	07/18/1980		/ /	TBWE B5608
70			/ /	178	132.	/ /1951	2620	/ /	TBWE B5608
71			/ /	066		/ /		/ /	TBWE B5608
72			/ /	066		/ /		/ /	TBWE B5608
73			/ /		79.7	05/06/1980		/ /	TBWE B5608
74		2132.	/ /			/ /		/ /	
75		3783.	/ /			/ /		/ /	
76	117.	1370.	07/28/1954	066	100.4	06/28/1980	1276	07/ /1970	TOWR 237 EUWD
77		1774.	03/26/1961			/ /		/ /	
78			/ /	066	86.9	06/27/1980		/ /	TOWR 237 TBWE B5608
79			/ /	066	82.4	06/18/1980	266	07/ /1970	TOWR 237 EUWD
80			/ /	066	108.5	06/13/1980		/ /	TOWR 237
81			/ /	066		/ /		/ /	TOWR 237 TBWE B5608
82			/ /	066	91.4	06/28/1980		/ /	TOWR 237
83			/ /		94.1	06/27/1980		/ /	
84			/ /	066	95.0	06/19/1980		/ /	TOWR 237 TBWE B5608
85			/ /	066	84.2	06/19/1980		/ /	TOWR 237
86			/ /	066		/ /		/ /	TBWE B5608
87			/ /	066	79.7	06/27/1980		/ /	TBWE B5608 TOWR 237
88			/ /	066	80.6	06/27/1980		/ /	TOWR 237
89			/ /	066	95.0	06/12/1980	910	03/04/1949	TBWE B5608
90			/ /	066	96.8	06/12/1980	451	04/15/1976	TOWR 237 USGS
91			/ /	066	93.2	06/18/1980		/ /	TOWR 237
92			/ /	066		/ /	630	03/04/1949	TBWE B5608
93			/ /	066	84.2	06/18/1980		/ /	TOWR 237
94			/ /	066	85.1	06/18/1980		/ /	TOWR 237
95			/ /	066	91.4	06/12/1980		/ /	
96			/ /	066		/ /		/ /	TOWR 237 TBWE B5608
97			/ /	066	76.6	07/22/1980		/ /	TOWR R237
98			/ /	066	104.	/ /		/ /	TBWE B5608 USGS WS
99			/ /	066	103.1	07/22/1980	4309	/ /	TBWE B5608
100			/ /	066		/ /		/ /	TBWE B5608
101			/ /			/ /		/ /	

COUNTY: AZ:BLANCO

UNIQUE NO	STATE WELL NUMBER	SOURCE VERA.	WELL OPERATOR	WELL NUMBER	WELL OWNER	WELL USE CODE	COMPLETION DATE	WELL DEPTH (FT)	GROUND ELEV (FT)
1	57-45-304	B	SHELL DEVEL.	3	STRIBLING		/ /	1267.	1257.
2	57-52-303	C			EUGENE ELKENS		/ /	280.	
3	57-54-604	C			L M MURPHEY		/ /1898	169.	
4	57-61-904	C			OSCAR JONAS JR.		/ /1965	249.	
5	57-45-808	B	JOHNSON CITY OIL	1	CLARA WALLER		05/03/1933	1552.	1250.
6	57-53-501	B	D N JOHNSON	1	W D AND L GLASSCOCK		01/29/1939	1005.	1410.
7	57-61-305	B	D J MEEKS	1	E W WALKER		06/06/1931	1078.	1390.
8	57-62-101	A	ROLAND K BLUMBERG	1	J S WAGNER-SCHLMBRGR	W	/ /	3217.	1244.
9	57-61-616	B	E L NIXON	2	HOHENBERGER		/ /	1048.	1460.
10	57-61-601	B	E L NIXON	3	CHAS E CHRIST		03/01/1941	1332.	1400.
11	69-05-601	B	THEO HICKS	1	BERTHOLD SPECHT		10/15/1931	1330.	1330.

COUNTY: BB:30SQUE

UNIQUE NO	STATE WELL NUMBER	SOURCE VERA.	WELL OPERATOR	WELL NUMBER	WELL OWNER	WELL USE CODE	COMPLETION DATE	WELL DEPTH (FT)	GROUND ELEV (FT)
1	40-13-302	B	SOUTHLAND + AM LIB	1	R.T.GREENWADE		/ /	7240.	664.
2	40-21-101	H	AMER LIBERTY OIL	1	REICHERT		/ /	7705.	852.
3	40-03-802	C	WATTS DRLG CO		TEX PARKS WILDLIFE	WP	/ /1963	910.	
4	40-04-402	C	RUFUS HAMPTON SMITH		E K BOWMAN	W	/ /1961	240.	

COUNTY: BD:30WIE

UNIQUE NO	STATE WELL NUMBER	SOURCE VERA.	WELL OPERATOR	WELL NUMBER	WELL OWNER	WELL USE CODE	COMPLETION DATE	WELL DEPTH (FT)	GROUND ELEV (FT)
1	16-19-7	D	A M SUTTON	1	J G NEWKIRK	ON	/ /	4305.	390.
2	16-28-5	D	J K WADLEY	1	I + B JOHNSTON	ON	/ /	5090.	349.
3	16-28-9	D	J K WADLEY	1	E BLACKMON	ON	/ /	5548.	350.4
4	16-29-6	D	E G BRADHAM	1	BLANCHARD	ON	/ /	5647.	348.
5	16-46-8	D	GULF OIL	1	J VEACH	ON	/ /	10165.	230.
6	16-27-1	D	HINTON PRODUCING	1	G LIPE	O	/ /	6180.	400.
7	16-43-1	D	TED DUNHAM	1	A M ROBERTS	O	/ /	5002.	278.
8	16-40-8	S	CAUDO OIL COMPANY	1	INTERNATL CREOSOTE	O	/ /	7815.	293.
9	16-46-8	S	HUMBLE OIL	1	BELL TEX LUMBER CO	O	/ /	10824.	225.
10	16-47-3	S	MURRAY PETROLEUM	1	A L WILLIS ET ALL		/ /	7700.	
11	16-40-8	S	BARNSDALL SOHIO OIL	1	NETTIE PICKERING	O	/ /	7843.	288.
12	16-40-2	S	HAWKINS / WADLEY	1	P S CORK		/ /	6562.	358.
13	16-45-1	S	SHELL OIL CO	1	W D WALL	O	/ /	6220.	275.
14	16-45-1	S	BOWLEN	1	SIMMS	O	/ /	8987.	340.
15	16-43-4	S	NORTHERN ORDINANCE	1	LUMPKIN (KELLY)	O	/ /	7019.	281.

COUNTY: AZ:BLANCO

UNIQUE NO	BHT (F)	DEPTH AT BHT (FT)	DATE LOGGED	AQUIFER CODE	WELLHEAD H2O TEMP (F)	DATE MEASURED	TDS (MG/L)	TDS DATE	TDS/TEMP SOURCE
1		1267.	11/29/1964			/ /		/ /	
2			/ /	319	92. *	08/12/1977	362	08/12/1977	TWOB R174
3			/ /	050	88.	08/11/1977	294	08/11/1977	TWOB R174
4			/ /	080	79. *	08/01/1977	374	08/09/1977	TWOB R174
5		1552.	/ /			/ /		/ /	
6		1005.	/ /			/ /		/ /	
7		1078.	/ /			/ /		/ /	
8	115.	3217.	06/08/1955			/ /		/ /	
9		1048.	/ /			/ /		/ /	
10		1332.	/ /			/ /		/ /	
11		1430.	/ /			/ /		/ /	

COUNTY: RB:ROSQUE

UNIQUE NO	BHT (F)	DEPTH AT BHT (FT)	DATE LOGGED	AQUIFER CODE	WELLHEAD H2O TEMP (F)	DATE MEASURED	TDS (MG/L)	TDS DATE	TDS/TEMP SOURCE
1			/ /			/ /		/ /	
2			/ /			/ /		/ /	
3			/ /	269	82. *	09/10/1973	421	08/06/1974	TWOB R195
4			/ /	138	84. *	09/19/1968	426	09/19/1968	TWOB R195

COUNTY: RD:ROWIE

UNIQUE NO	BHT (F)	DEPTH AT BHT (FT)	DATE LOGGED	AQUIFER CODE	WELLHEAD H2O TEMP (F)	DATE MEASURED	TDS (MG/L)	TDS DATE	TDS/TEMP SOURCE
1		4272.	05/30/1945			/ /		/ /	
2	132.	5091.	06/09/1955			/ /		/ /	
3	138.	5548.	05/11/1955			/ /		/ /	
4	128.	5648.	12/30/1950			/ /		/ /	
5	213.	10168.	05/16/1949			/ /		/ /	
6	165.	6126.	06/17/1972			/ /		/ /	
7	136.	5002.	06/29/1962			/ /		/ /	
8	159.	7815.	11/28/1951			/ /		/ /	
9	240.	10824.	06/26/1955			/ /		/ /	
10		7700.	/ /			/ /		/ /	
11	193.	7843.	08/24/1947			/ /		/ /	
12		6000.	/ /			/ /		/ /	
13		6220.	07/23/1940			/ /		/ /	
14		8987.	02/25/1943			/ /		/ /	
15	172.	7021.	06/17/1945			/ /		/ /	

COUNTY: BD:3OWIE

CONTINUED

UNIQUE NO	STATE WELL NUMBER	SOURCE VERA.	WELL OPERATOR	WELL NUMBER	WELL OWNER	WELL USE CODE	COMPLETION DATE	WELL DEPTH (FT)	GROUND ELEV (FT)
16	16-36-7	S	W H COATS	1	S H HALL	0	/ /	8097.	366.
17	16-28-1	S	LYTLE AND HUGHES	2	J R HOWARD	0	/ /	4590.	361.
18	16-19-8	S	WEST MOUNT OIL	1	R H PHILLIPS		/ /	4004.	330.

COUNTY: RJ:3RAZOS

UNIQUE NO	STATE WELL NUMBER	SOURCE VERA.	WELL OPERATOR	WELL NUMBER	WELL OWNER	WELL USE CODE	COMPLETION DATE	WELL DEPTH (FT)	GROUND ELEV (FT)
1	59-13-302	C			TRIANGLE Z DAIRY	W	/ /1969	458.	
2	59-20-564	A	LAYNE TX		STEELES STORE	W	/ /1929	1500.	
3	59-21-205	A	TX WATER WELLS	12	CITY OF BRYAN	WP	/06/1964	2880.	
4	59-21-305	C		4	CITY OF BRYAN	WP	/ /1939	677.	
5	59-21-714	C			TEXAS A&M-BRYAN AFB	WP	/ /1942	3060.	
6	59-22-401	C		5	CITY OF BRYAN	WN	/ /1915	2053.	

COUNTY: BK:3REWSTER

UNIQUE NO	STATE WELL NUMBER	SOURCE VERA.	WELL OPERATOR	WELL NUMBER	WELL OWNER	WELL USE CODE	COMPLETION DATE	WELL DEPTH (FT)	GROUND ELEV (FT)
1	52-29-801	D				W	/ /	1700.	
2	73-44-501	A	COOK DRLG		TEXAS HWY DEPT	WC	/ /	800.	2525.
3	72-49-4	D			BIG BEND NATL PARK		/ /		
4	72-49-4	D		2	BIG BEND NATL PARK		/ /		
5	72-49-5	D			BIG BEND NATL PARK		/ /		

COUNTY: BR:3ROWN

UNIQUE NO	STATE WELL NUMBER	SOURCE VERA.	WELL OPERATOR	WELL NUMBER	WELL OWNER	WELL USE CODE	COMPLETION DATE	WELL DEPTH (FT)	GROUND ELEV (FT)
1	42-24-116	C	R M VIRODELL		H O WILSON	W	/ /1962	39.	
2	41-17-502	A	KIRKPATRICK +PIPPIN		JANE L JOHNSON	ON	/ /1916	2402.	1340.
3	41-25-207	C			R MAHAN	W	/ /1959	150.	
4	41-18-930	C			P SANCHEZ	W	/ /1953	143.	

COUNTY: BD:30WIE

CONTINUED

UNIQUE NO	BHT (F)	DEPTH AT BHT (FT)	DATE LOGGED	AQUIFER CODE	WELLHEAD H2O TEMP (F)	DATE MEASURED	TDS (MG/L)	TDS DATE	TDS/TEMP SOURCE
16	162.	8085.	02/12/1948			/ /		/ /	
17		4590.	11/08/1944			/ /		/ /	
18		4000.	06/23/1936			/ /		/ /	

COUNTY: BJ:3RAZOS

UNIQUE NO	BHT (F)	DEPTH AT BHT (FT)	DATE LOGGED	AQUIFER CODE	WELLHEAD H2O TEMP (F)	DATE MEASURED	TDS (MG/L)	TDS DATE	TDS/TEMP SOURCE
1			/ /	140	79. *	09/20/1977	253	09/20/1977	TWDB R185
2			/ /	032	92.8	09/18/1981	1040	04/03/1956	TWDB R185
3			/ /	404	116.8	09/18/1981	664	08/07/1975	TWDB R185
4			/ /	164	79. *	11/10/1942	449	11/10/1942	TWDB R185
5			/ /	404	117.	07/31/1956	581	07/31/1956	TWDB R185
6			/ /	032	102.	12/06/1937	2480	12/06/1937	TWDB R185

COUNTY: BK:3REWSTER

UNIQUE NO	BHT (F)	DEPTH AT BHT (FT)	DATE LOGGED	AQUIFER CODE	WELLHEAD H2O TEMP (F)	DATE MEASURED	TDS (MG/L)	TDS DATE	TDS/TEMP SOURCE
1			/ /	212	84.	06/06/1973	977	06/06/1973	
2			/ /	236	104.	08/03/1978	1252	08/03/1978	
3			/ /		106.	/ /	884	/ /	BEG RI 96
4			/ /		104.	/ /	879	/ /	BEG RI 96
5			/ /		97.	/ /	842	/ /	BEG RI 96

COUNTY: BR:3BROWN

UNIQUE NO	BHT (F)	DEPTH AT BHT (FT)	DATE LOGGED	AQUIFER CODE	WELLHEAD H2O TEMP (F)	DATE MEASURED	TDS (MG/L)	TDS DATE	TDS/TEMP SOURCE
1			/ /	042	80. *	09/14/1962	813	09/14/1962	TWDB R46
2			/ /	070	106.2	02/27/1981	13178	/ /	TWDB R46
3			/ /	180	80. *	06/19/1978	388	06/19/1978	TWDB R46
4			/ /	180	84.	06/19/1978	403	06/19/1978	TWDB R46

COUNTY: BS:BURLESON

UNIQUE NO	STATE WELL NUMBER	SOURCE VERA.	WELL OPERATOR	WELL NUMBER	WELL OWNER	WELL USE CODE	COMPLETION DATE	WELL DEPTH (FT)	GROUND ELEV (FT)
1	59-26-5	D	JACKSON OIL	1	T YARRELL	O	/ /	6843.	517.
2	59-26-703	C			F C ANDERSON	W	/ /1969	563.	
3	59-27-714	C		3	CITY OF CALDWELL	WP	/ /1964	1314.	
4	59-28-202	C	SIEGERT		MORELLO ESTATE	W	/ /1957	1600.	
5	59-28-503	C			E G SEBESTA	WN	/ /	1000.	
6	59-28-905	C	JACKSON & Balsa		J MAREK	OW	/ /1922	1560.	
7	59-28-906	C			J MAREK	OW	/ /1927	1920.	
8	59-29-452	C			TONY SALVEGGIO	W	/ /1965	1200.	
9	59-29-535	C	SIEGERT		LUKE BUSH	W	/ /1957	1912.	
10	59-37-108	C		1	W H GIESENSCHLAG	OW	/ /	1550.	
11	59-35-301	C			EDWARD VARNER	W	/ /1966	460.	
12	59-36-801	C	JAMES SIEGERT		T V YORK	W	/ /1938	397.	
13	59-36-802	C		L	LYONS WSC	WP	/ /1963	1609.	
14	59-37-608	C			BAILEY	WN	/ /	1032.	
15	59-43-501	C			JOHN E NEWMAN	W	/ /1956	3839.	

COUNTY: BT:BURNET

UNIQUE NO	STATE WELL NUMBER	SOURCE VERA.	WELL OPERATOR	WELL NUMBER	WELL OWNER	WELL USE CODE	COMPLETION DATE	WELL DEPTH (FT)	GROUND ELEV (FT)
1	58-01-302	B	DUNNAM AND HENSON	1	DAY	ON	/ /	4790.	909.
2	58-01-601	B	PARKER PETR	1	WILLIAMS	ON	/ /	3559.	968.
3	58-01-301	B	E A DUNNAM	1	JNO HUNT	O	/ /	1255.	915.

COUNTY: BU:CALDWELL

UNIQUE NO	STATE WELL NUMBER	SOURCE VERA.	WELL OPERATOR	WELL NUMBER	WELL OWNER	WELL USE CODE	COMPLETION DATE	WELL DEPTH (FT)	GROUND ELEV (FT)
1	58-59-801	D	WOODWARD	1	KING	O	/ /	4439.	585.
2	67-02-601	O	DIETZ ET AL	2	BLANKS	O	/ /	3012.	552.
3	67-03-704	B	BLACK	1	STARKE	O	/ /	3360.	567.
4	67-03-501	B	WOODWARD	1	TAYLOR	O	/ /	4239.	500.
5	67-11-101	O	GULF	2	JOHNSON	O	/ /	4171.	610.
6	67-11-401	B	SUTTON	1	THOMPSON	O	/ /	4000.	573.5
7	67-10-901	D	ORION OIL	1	ROCHELLE	O	/ /	3611.	476.2
8	67-11-807	B	MAGNOLIA	23	TABOR	O	/ /	3020.	437.
9	67-11-802	D	MAGNOLIA	1	MERCER	O	/ /	4720.	489.
10	67-24-102	D	GIBSON	1	GRAY	O	/ /	5659.	396.4
11	67-24-101	D	FAITH	1	CARTER	O	/ /	4769.	347.
12	67-24-502	O	SMITH AND STAR	1	CROWELL	O	/ /	6514.	365.

COUNTY: BS:BURLESON

UNIQUE NO	BHT (F)	DEPTH AT BHT (FT)	DATE LOGGED	AQUIFER CODE	WELLHEAD H2O TEMP (F)	DATE MEASURED	TDS (MG/L)	TDS DATE	TDS/TEMP SOURCE
1	170.	6825.	04/16/1958			/ /		/ /	
2			/ /	030	80. *	09/12/1977	157	09/12/1977	TWOB R185
3			/ /	030	86.	02/19/1971	327	08/06/1975	TWOB R185
4			/ /	032	88.	/ /	544	06/17/1963	TWOB R41 * R185
5			/ /	140	81. *	08/08/1963	454	08/08/1963	TWOB R41 * R185
6			/ /	140	91.	10/29/1970	988	01/08/1937	TWOB R185
7			/ /	164	102.	10/29/1970	1393	10/29/1970	TWOB R185 CW
8			/ /	140	88.	09/16/1977	940	09/16/1977	TWOB R185 CW
9			/ /	140	94.	07/09/1970	1800	07/09/1970	TWOB R185
10			/ /	140	102.	12/02/1937	1158	12/02/1937	TWOB R185 CW
11			/ /	164	80. *	09/15/1977	336	09/15/1977	TWOB R185
12			/ /	204	102.	11/03/1939	1421	11/03/1939	TWOB R185 CW
13			/ /	164	101.	09/15/1977	382	09/15/1977	TWOB R185
14			/ /	204	89.	12/14/1936	4037	12/14/1936	TWOB R185
15			/ /	190	132.	07/30/1965	1381	07/30/1965	TWOB R185 CW

COUNTY: BT:BURNET

UNIQUE NO	BHT (F)	DEPTH AT BHT (FT)	DATE LOGGED	AQUIFER CODE	WELLHEAD H2O TEMP (F)	DATE MEASURED	TDS (MG/L)	TDS DATE	TDS/TEMP SOURCE
1	123.	4792.	06/10/1975			/ /		/ /	
2	110.	3358.	04/11/1956			/ /		/ /	
3	90.	1244.	06/06/1958			/ /		/ /	

COUNTY: BU:CALDWELL

UNIQUE NO	BHT (F)	DEPTH AT BHT (FT)	DATE LOGGED	AQUIFER CODE	WELLHEAD H2O TEMP (F)	DATE MEASURED	TDS (MG/L)	TDS DATE	TDS/TEMP SOURCE
1	124.	4438.	04/20/1955			/ /		/ /	
2	115.	3013.	12/06/1956			/ /		/ /	
3		3360.	01/30/1940			/ /		/ /	
4	122.	4239.	05/14/1955			/ /		/ /	
5	130.	4167.	12/25/1958			/ /		/ /	
6	127.	4000.	01/17/1960			/ /		/ /	
7	122.	3614.	07/17/1951			/ /		/ /	
8	113.		05/29/1948			/ /		/ /	
9	124.	4719.	02/21/1953			/ /		/ /	
10	140.	5626.	02/06/1966			/ /		/ /	
11	132.	4764.	12/07/1962			/ /		/ /	
12	144.	6009.	03/26/1955			/ /		/ /	

COUNTY: BU:CALDWELL

CONTINUED

UNIQUE NO	STATE WELL NUMBER	SOURCE VERA.	WELL OPERATOR	WELL NUMBER	WELL OWNER	WELL USE CODE	COMPLETION DATE	WELL DEPTH (FT)	GROUND ELEV (FT)
13	67-20-501	D	UNITED PROD.	1	WALKER	O	/ /	6945.	380.
14	67-13-501	D	TENNECO	1	DIXON	O	/ /	6320.	595.9
15	67-12-106	C	LEX MCGEE		MARLIN MOORE	WN	/ /1926	100.	
16	67-12-407	A	E DANNELLY		H B GUINN	W	/ /	92.	
17	67-12-408	A	E DANNELLY		TOM BLACKWELL	W	/ /1906	113.	
18	67-19-608	C	LAYNE TEXAS CO.		MOBILE OIL CO.	W	/ /1930	519.	
19	67-14-801	C			WILLIAM BOWYER	W	/ /	59.	

COUNTY: BZ:CAMP

UNIQUE NO	STATE WELL NUMBER	SOURCE VERA.	WELL OPERATOR	WELL NUMBER	WELL OWNER	WELL USE CODE	COMPLETION DATE	WELL DEPTH (FT)	GROUND ELEV (FT)
1	34-08-1	D	T O HUMPHERY JR	1	ELLEN CRADDOCK	O	09/16/1964	8189.	376.
2	34-08-3	D	ATLANTIC RICHFIELD	1	J H BRISON	O	05/15/1967	13143.	381.3
3	35-01-2	D	AMERICAN PETROFINA	1	O GRAMMER	O	02/18/1969	8315.	355.8
5	34-08-8	D	FAIR OIL CO	1	J O SPENCER EST	O	10/15/1974	8450.	398.0
6	17-64-806	B	PAN-AMERICAN PROD	1	J H MITCHELL EST	O	03/23/1954	8503.	412.
7	16-57-410	B	PLACID/PHILLIPS	1	L F WILSON ET AL	O	06/20/1955	12858.	357.
8	34-08-904	C				W	/ /	675.	

COUNTY: OB:CASS

UNIQUE NO	STATE WELL NUMBER	SOURCE VERA.	WELL OPERATOR	WELL NUMBER	WELL OWNER	WELL USE CODE	COMPLETION DATE	WELL DEPTH (FT)	GROUND ELEV (FT)
1	16-54-201	B	HUMBLE OIL	1	METHODIST HOME	ON	/ /	10529.	252.
2	16-56-7	S	SHELL OIL CO	1	GERALD SMITH	O	/ /	10801.	329.
3	16-44-801	S	HUMBLE OIL	1	ELLA HARRIS	O	/ /	7238.	323.
4	16-64-504	B	ARKLA OIL	1	GLASS	O	/ /	7338.	324.

COUNTY: OL:CLAY

UNIQUE NO	STATE WELL NUMBER	SOURCE VERA.	WELL OPERATOR	WELL NUMBER	WELL OWNER	WELL USE CODE	COMPLETION DATE	WELL DEPTH (FT)	GROUND ELEV (FT)
1	20-31-501	C				W	/ /	92.	

COUNTY: BU:CALDWELL

CONTINUED

UNIQUE NO	BHT (F)	DEPTH AT BHT (FT)	DATE LOGGED	AQUIFER CODE	WELLHEAD H2O TEMP (F)	DATE MEASURED	TDS (MG/L)	TDS DATE	TDS/TEMP SOURCE
13	157.	6945.	10/24/1962			/ /		/ /	
14	152.	6320.	10/06/1967			/ /		/ /	
15			/ /	190	81. *	06/17/1946	381	06/17/1946	TWDB R012
16			/ /	190	85. *	05/03/1946	1214	05/03/1946	TWDB R012
17			/ /	190	80. *	05/03/1946	193	05/03/1946	TWDB R012
18			/ /	190	80. *	07/03/1946	1035	02/07/1946	TWDB R012
19			/ /	190	82. *	08/12/1970	364	08/12/1970	TWDB R012

COUNTY: BZ:CAMP

UNIQUE NO	BHT (F)	DEPTH AT BHT (FT)	DATE LOGGED	AQUIFER CODE	WELLHEAD H2O TEMP (F)	DATE MEASURED	TDS (MG/L)	TDS DATE	TDS/TEMP SOURCE
1	174.	8187.	09/04/1964			/ /		/ /	
2	260.	13139.	03/22/1967			/ /		/ /	
3	181.	8314.	02/17/1969			/ /		/ /	
5	183.	8450.	10/14/1974			/ /		/ /	
6	180.	8506.	03/21/1954			/ /		/ /	
7	246.	12858.	06/18/1955			/ /		/ /	
8			/ /	190	81. *	06/07/1976	490	06/07/1976	

COUNTY: DB:CASS

UNIQUE NO	BHT (F)	DEPTH AT BHT (FT)	DATE LOGGED	AQUIFER CODE	WELLHEAD H2O TEMP (F)	DATE MEASURED	TDS (MG/L)	TDS DATE	TDS/TEMP SOURCE
1	206.	10533.	10/22/1955			/ /		/ /	
2		10801.	02/26/1948			/ /		/ /	
3	176.	7238.	10/28/1955			/ /		/ /	
4	162.	6884.	01/05/1948			/ /		/ /	

COUNTY: DL:CLAY

UNIQUE NO	BHT (F)	DEPTH AT BHT (FT)	DATE LOGGED	AQUIFER CODE	WELLHEAD H2O TEMP (F)	DATE MEASURED	TDS (MG/L)	TDS DATE	TDS/TEMP SOURCE
1			/ /	042	94. *	07/19/1978	429	07/19/1978	

COUNTY: DT:COLLIN

UNIQUE NO	STATE WELL NUMBER	SOURCE VERA.	WELL OPERATOR	WELL NUMBER	WELL OWNER	WELL USE CODE	COMPLETION DATE	WELL DEPTH (FT)	GROUND ELEV (FT)
1	18-34-801	B	T F HUNTER	1	J HILL	ON	/ /	4310.	614.
2	18-42-3	D	PURE OIL CO	1	A T FINLEY	ON	/ /	6002.	707.
3	18-43-201	B	O W KILLAM	1	J E HERRINGTON	ON	/ /	6050.	734.
4	18-43-301	B	HILL AND HILL	1	L CARRUTH	O	/ /	7796.	706.
5	18-43-5	D	HUMBLE OIL	1	J WESTER	ON	/ /	7845.	700.
6	18-44-4	D	RODMAN AND NOEL	1	M I MELL	ON	/ /	9550.	622.
7	18-45-4	D	DEEP ROCK OIL	1	W M SHERLEY	ON	/ /	8887.	586.
8	18-42-8	D	PURE OIL	1	GEORGE LIGHT	ON	/ /	5966.	638.
9	18-51-2	D	HUMBLE OIL	1	S G SIMS	ON	/ /	5056.	595.
10	18-51-3	D	HUMBLE OIL	1	J ATKINS	ON	/ /	11220.	642.
11	18-51-2	D	HUMBLE OIL	1	H C MILLER	ON	/ /	11407.	591.
12	18-52-4	D	LAYNE-MEYERS		CITY OF MCKINNEY	W	/ /	3363.	575.
13	18-50-501	B	TX POWER + LIGHT	1	TRINITY TEST	W	/ /	2694.	630.
14	18-50-601	B	STEPHENS PETROL	1	ADAMS	ON	/ /	7899.	789.
15	18-50-8	D	STANDARD OIL	1	NEWSOME	ON	/ /	8261.	750.
16	18-60-301	B	O W KILLAM	1	WILBURN	ON	/ /	4220.	554.
17	33-03-2	D	J L MYERS CO	1	CITY OF RICHARDSON	W	/ /	3280.	600.
18	18-36-801	B	PORT BOLIVAR	1	DURNING	W	/ /	4086.	730.
19	18-53-101	B	RAY HOLBERT	1	WATKINS	W	/ /	3010.	530.
20	18-51-301	B	LAYNE TEXAS		CITY OF MCKINNEY	W	/ /	3363.	662.5
21	18-44-601	C				W	/ /	1743.	
22	18-44-801	C				W	/ /	1563.	
23	18-45-603	C				W	/ /	1453.	
24	18-45-801	C				W	/ /	1900.	
26	18-50-502	C				W	/ /	2662.	
27	18-50-802	C				W	/ /	1632.	
28	18-50-803	C				W	/ /	2796.	
29	18-50-805	C				W	/ /	2742.	
30	18-52-301	C				W	/ /	1577.	
31	18-52-401	C				W	/ /	3242.	
32	18-52-403	C				W	/ /	2150.	
33	33-03-203	C				W	/ /	3288.	

COUNTY: DX:COMAL

UNIQUE NO	STATE WELL NUMBER	SOURCE VERA.	WELL OPERATOR	WELL NUMBER	WELL OWNER	WELL USE CODE	COMPLETION DATE	WELL DEPTH (FT)	GROUND ELEV (FT)
1	68-15-2	D	CORPS OF ENGINEERS		CANYON DAM FL-213		/ /	.	1012.
2	68-16-701	B	TWOB	DX-3	TWOB	W	/ /	432.	715.
3	68-23-3	D	CITY PUBLIC SERV.	2	COMAL PLANT		/ /	840.	
4	68-19-301	B	RALPH E FAIR	1	FAIR OAKS RANCH	WN	/ /	1008.	1258.
5	68-24-105	A	KILLAM X HICKS		MRS B GRUENE ESTATE	OW	/ /1939	2350.	
6	68-05-8	D	ROLAND BLUMBERG	1	D C KNIBBE		/ /1958	3105.	
7	68-06-3	D	CALDWELL AND LANIER	1	T J BYLER		/ /1932	948.	
8	68-06-3	D	W W CONNELL INC	1	CASEY		/ /1947	1300.	

COUNTY: DT:COLLIN

UNIQUE NO	BHT (F)	DEPTH AT BHT (FT)	DATE LOGGED	AQUIFER CODE	WELLHEAD H2O TEMP (F)	DATE MEASURED	TDS (MG/L)	TDS DATE	TDS/TEMP SOURCE
1	110.	4305.	08/14/1958			/ /		/ /	
2		6001.	08/16/1944			/ /		/ /	
3		6049.	12/14/1949			/ /		/ /	
4	138.	7775.	06/10/1957			/ /		/ /	
5		7852.	04/19/1947			/ /		/ /	
6	147.	9534.	10/22/1959			/ /		/ /	
7	151.	8817.	08/21/1952			/ /		/ /	
8		5972.	11/15/1944			/ /		/ /	
9	120.	5057.	05/16/1958			/ /		/ /	
10	185.	11211.	12/03/1956			/ /		/ /	
11	189.	11401.	02/12/1954			/ /		/ /	
12		3360.	08/16/1945			/ /		/ /	
13	115.	2693.	06/03/1953	312	101. *	08/10/1976	1612	08/10/1976	
14	143.	7897.	05/13/1952			/ /		/ /	
15	100.	2776.	10/15/1946			/ /		/ /	
16	108.		03/02/1956			/ /		/ /	
17			09/10/1972			/ /		/ /	
18		4086.	10/13/1936			/ /		/ /	
19	130.	3010.	11/23/1951			/ /		/ /	
20		3360.	08/16/1945			/ /		/ /	
21			/ /	200	86.	08/09/1976	377	08/09/1976	
22			/ /	200	90.	09/11/1956	681	05/24/1976	
23			/ /	200	93.	08/09/1976	584	08/09/1976	
24			/ /	200	86.	03/09/1977	419	03/09/1977	
26			/ /	312	99.	03/21/1954	1482	03/21/1954	
27			/ /	138	84.	03/18/1976	652	03/18/1976	
28			/ /	997	104.	03/18/1976	782	03/18/1976	
29			/ /	312	96.	03/18/1976	804	03/18/1976	
30			/ /	200	87.	08/09/1976	804	08/09/1976	
31			/ /	312	114.	02/27/1943	1053	02/27/1943	
32			/ /	138	82. *	03/09/1977	634	03/09/1977	
33			/ /	312	102.	03/08/1977	1236	03/08/1977	

COUNTY: DX:COMAL

UNIQUE NO	BHT (F)	DEPTH AT BHT (FT)	DATE LOGGED	AQUIFER CODE	WELLHEAD H2O TEMP (F)	DATE MEASURED	TDS (MG/L)	TDS DATE	TDS/TEMP SOURCE
1			/ /			/ /		/ /	
2	77.	325.	05/01/1972			/ /		/ /	
3	100.	756.	01/13/1956			/ /		/ /	
4	90.	1003.	12/10/1973			/ /		/ /	
5			/ /	066	82.0	04/21/1980		/ /	
6			/ /			/ /		/ /	
7			/ /			/ /		/ /	
8			/ /			/ /		/ /	

COUNTY: DX:COMAL

CONTINUED

UNIQUE NO	STATE WELL NUMBER	SOURCE VERA.	WELL OPERATOR	WELL NUMBER	WELL OWNER	WELL USE CODE	COMPLETION DATE	WELL DEPTH (FT)	GROUND ELEV (FT)
9	68-21-1	D			OBLATE FATHERS WELL		/ /1954	1300.	
10	68-23-1	D	YATES	2	E J HEINDRICK		/ /1937	1867.	
11	68-12-302	B	TX PARKS + WILDLIFE		GUADALUPE RIV ST		/ /1978	520.	
12	68-12-303	B	TX PARKS + WILDLIFE		GUADALUPE RIV ST		/ /	515.	

COUNTY: DZ:CONCHO

UNIQUE NO	STATE WELL NUMBER	SOURCE VERA.	WELL OPERATOR	WELL NUMBER	WELL OWNER	WELL USE CODE	COMPLETION DATE	WELL DEPTH (FT)	GROUND ELEV (FT)
1	42-36-701	C	WHEELER ORLG		MILLERSVIEW-DOOLEWSC	WC	/ /	3909.	
2	42-50-103	C	B A DUFFY	1	CITY OF EDEN	WN	/ /1945	4150.	
3	42-50-101	C		2	CITY OF EDEN	WP	/ /1955	4040.	

COUNTY: HA:COOKE

UNIQUE NO	STATE WELL NUMBER	SOURCE VERA.	WELL OPERATOR	WELL NUMBER	WELL OWNER	WELL USE CODE	COMPLETION DATE	WELL DEPTH (FT)	GROUND ELEV (FT)
2	19-13-7	D	SEITZ COMEGYS SEITZ	15	POTEET	0	/ /	2777.	793.
3	18-03-7	D	KAY KIMBELL	2	WILLIAMS	0	/ /	5930.	868.
4	19-23-401	B	LAYNE-TEXAS	5	TRIANGULAR DIVISION	W	/ /	890.	929.7
5	19-24-5	D	ASHLAND OIL	4	C T MARTIN	0	/ /	5394.	854.
6	19-24-501	B	TOM COOK	1	S W COOK	0	/ /	5391.	858.
7	19-24-3	D	WARREN AND BRADSHAW	1	W H MCCARY	0	/ /	5591.	821.4
8	19-23-501	B	LAYNE-TEXAS	G1	H PERRY TEST WELL	WP	/ /	1158.	876.
9	19-24-4	D	BURK ROYALTY	2	CASON	0	/ /	4795.	912.
10	19-24-6	D	H F GIBSON ET AL	1	F S THRASHER	0	/ /	5790.	833.
11	19-23-801	B	DAUBE'S OIL DEPT	1	CAMPBELL	0	/ /	3830.	813.
12	19-23-901	B	LAYNE TEXAS	6	CITY OF GAINESVILLE	WP	/ /	900.	780.
13	19-24-6	D	BRITTON ORLG CO	1	WESTBROOK	0	/ /	4021.	775.
14	18-17-701	B	KAY KIMBELL	1	K S THURMAN	0	/ /	5103.	762.
15	19-24-802	B	BURK ROYALTY CO	4	BWILSON*DP	0	/ /	3252.	793.5
16	18-17-7	D	KAY KIMBELL	1	J E WESTBROOK	0	/ /	4809.	769.
17	19-29-301	B	HILL AND HILL	1	WEINZAPFEL	0	/ /	2092.	1000.
18	19-29-601	B	FREDERICK ELECTRIC	1	J H COURSEY	0	/ /	2502.	1043.
19	19-32-401	D	SEITZ-GUFFEY ORLG	1	A L PLUMLEE	0	/ /	3325.	742.
20	19-32-5	D	FELDERHOFF ORLG	1	SNUGGS AND NEAL	0	/ /	.	796.
21	19-32-601	B	J R AND ADAM SEITZ	1	C L LINKS	0	/ /	.	734.
22	19-29-5	D	KADANE AND GRIFFITH	4	R B HOPKINS	0	/ /	4012.	980.
23	19-32-7	D	L G BROILES	B-1J	J RAISER	0	/ /	1646.	672.
24	19-31-9	D	J N KIRKSMITH	1	ARTHUR LUTTMER	0	/ /	1956.	713.

COUNTY: OX:COMAL

CONTINUED

UNIQUE NO	BHT (F)	DEPTH AT BHT (FT)	DATE LOGGED	AQUIFER CODE	WELLHEAD H2O TEMP (F)	DATE MEASURED	TDS (MG/L)	TDS DATE	TDS/TEMP SOURCE
9			/ /			/ /		/ /	
10			/ /			/ /		/ /	
11			/ /			/ /		/ /	
12			/ /			/ /		/ /	

COUNTY: OZ:CONCHO

UNIQUE NO	BHT (F)	DEPTH AT BHT (FT)	DATE LOGGED	AQUIFER CODE	WELLHEAD H2O TEMP (F)	DATE MEASURED	TDS (MG/L)	TDS DATE	TDS/TEMP SOURCE
1			/ /	100	112.	06/05/1975	21604	06/05/1975	
2			/ /	100	130.	06/03/1954	1100	06/03/1954	TOWR WELL SCHEDULE
3			/ /	100	130.	08/06/1975	1073	05/31/1979	TOWR R235 + WELL SCHOL

COUNTY: HA:COOKE

UNIQUE NO	BHT (F)	DEPTH AT BHT (FT)	DATE LOGGED	AQUIFER CODE	WELLHEAD H2O TEMP (F)	DATE MEASURED	TDS (MG/L)	TDS DATE	TDS/TEMP SOURCE
2		2778.	12/07/1947			/ /		/ /	
3	126.	5933.	05/09/1954			/ /		/ /	
4		891.	06/02/1942			/ /		/ /	
5	110.	5393.	10/22/1954			/ /		/ /	
6	130.	5394.	06/12/1955			/ /		/ /	
7	100.	5591.	04/06/1952			/ /		/ /	
8		1158.	02/07/1942			/ /		/ /	
9	118.	4794.	08/27/1956			/ /		/ /	
10	112.	5785.	08/06/1953			/ /		/ /	
11	109.	3834.	02/18/1958			/ /		/ /	
12	85.	905.	04/05/1952			/ /		/ /	
13	100.	4020.	10/13/1954			/ /		/ /	
14	100.	5104.	12/27/1953			/ /		/ /	
15	102.	3242.	11/11/1957			/ /		/ /	
16	103.	4809.	12/10/1952			/ /		/ /	
17	94.	2091.	07/17/1955			/ /		/ /	
18	97.	2499.	09/12/1953			/ /		/ /	
19	110.	3320.	05/17/1959			/ /		/ /	
20	94.		04/25/1960			/ /		/ /	
21	109.	3799.	03/03/1958			/ /		/ /	
22		4018.	08/13/1948			/ /		/ /	
23	98.	1646.	06/09/1949			/ /		/ /	
24	99.	1955.	11/21/1958			/ /		/ /	

COUNTY: HA:COOKE

CONTINUED

UNIQUE NO	STATE WELL NUMBER	SOURCE VERA.	WELL OPERATOR	WELL NUMBER	WELL OWNER	WELL USE CODE	COMPLETION DATE	WELL DEPTH (FT)	GROUND ELEV (FT)
25	19-39-1	D	HOWELL HOLLOWAY AND	1	DAISY HUDSPETH	0	/ /	3732.	814.
26	18-33-401	B	J R AND ADAM SIETZ	1	L A HARRERSON	0	/ /	3060.	619.
27	19-40-4	D	F AND G OIL	1	ALEXANDER	0	/ /	.	.
28	19-15-1	D	STANDARD OF TEXAS	3-	1 ROSA G BEASLEY	0	/ /	6699.	681.
29	19-14-9	D	KAY KIMBELL	1	C J FETTE	0	/ /	3805.	814.
30	19-14-9	D	FRANK WOOD ET AL	1	PACE BROS ET AL	0	/ /	4302.	833.
31	19-13-9	D	W F RUSSELL	1	WILCOX	0	/ /	1602.	990.
32	19-22-101	B	BERNARD CAIN ET AL	5	A JUDY	0	/ /	1112.	1012.
33	19-21-3	D	R W BROWN OIL CO	2	JOS PAULTER	0	/ /	1520.	1071.
34	19-22-4	D	CASCADE PET	5	J H BAYER	0	/ /	1120.	928.
35	19-22-5	D	HESS BROS/POWELL	1	KLEMENT	0	/ /	1788.	988.
36	19-23-7	D	COWDEN + CLARK ETAL	1	HERMES	0	/ /	2403.	855.
37	19-21-8	D	H M WHALING	1	H D FIELD	0	/ /	3856.	1021.
38	19-23-8	D	CITIES SERVICE OIL	1	H A BEZNER	0	/ /	2406.	742.
39	19-30-2	D	LOCH AND TRACY ENGR	1	VOGEL	0	/ /	1785.	885.
40	19-31-5	D	R A BLAINE JR	1	L G DUPREE	0	/ /	2390.	794.
41	19-30-7	D	HOLLANDSWORTH&ZLKR	1	POWELL	0	/ /	1403.	949.5
42	19-30-8	D	T P FROST	1	ESTES	0	/ /	1500.	1020.
43	19-29-9	D	BROWN OIL CO	1	MARY GRIGGS	0	/ /	2303.	930.
44	19-21-1	D	M H GOSS ET AL	1	HILDEBRAND	0	/ /	2364.	951.

COUNTY: HB:CORYELL

UNIQUE NO	STATE WELL NUMBER	SOURCE VERA.	WELL OPERATOR	WELL NUMBER	WELL OWNER	WELL USE CODE	COMPLETION DATE	WELL DEPTH (FT)	GROUND ELEV (FT)
1	40-45-201	B	GEN CRUDE OIL CO	1	ERNEST DAY	0	/ /	9270.	720.
2	40-28-404	C				W	/ /	1080.	
3	40-35-409	C	LAYNE TEXAS CO		CITY OF GATESVILLE	WP	/ /1968	916.	
4	40-44-302	C	HERVEY MEADOWS +SON		THE GROVE WSC	WP	/ /1968	1126.	
5	40-45-402	C	WATTS DRUG CO		TEX PARKS WILDLIFE	WP	/ /1966	1030.	

COUNTY: HH:CRANE

UNIQUE NO	STATE WELL NUMBER	SOURCE VERA.	WELL OPERATOR	WELL NUMBER	WELL OWNER	WELL USE CODE	COMPLETION DATE	WELL DEPTH (FT)	GROUND ELEV (FT)
1	45-37-203	C				W	/ /	87.	

COUNTY: HA:COOKE

CONTINUED

UNIQUE NO	BHT (F)	DEPTH AT BHT (FT)	DATE LOGGED	AQUIFER CODE	WELLHEAD H2O TEMP (F)	DATE MEASURED	TDS (MG/L)	TDS DATE	TDS/TEMP SOURCE
25	110.	3725.	07/21/1954			/ /		/ /	
26	104.	3055.	09/02/1959			/ /		/ /	
27			/ /			/ /		/ /	
28	116.	6683.	09/11/1956			/ /		/ /	
29	105.	3803.	02/15/1962			/ /		/ /	
30	121.	4302.	06/12/1951			/ /		/ /	
31	90.	1506.	05/16/1963			/ /		/ /	
32	78.	1110.	10/12/1950			/ /		/ /	
33	100.	1522.	11/04/1966			/ /		/ /	
34	80.	1119.	02/22/1960			/ /		/ /	
35	98.	1743.	03/17/1962			/ /		/ /	
36	103.	2404.	12/06/1948			/ /		/ /	
37	112.	3856.	12/21/1969			/ /		/ /	
38	94.	2397.	03/09/1947			/ /		/ /	
39	94.	1785.	12/15/1968			/ /		/ /	
40	90.	2374.	12/24/1958			/ /		/ /	
41	92.	1405.	07/09/1953			/ /		/ /	
42	86.	1496.	03/17/1953			/ /		/ /	
43	90.	2307.	01/18/1963			/ /		/ /	
44	106.	2361.	07/14/1950			/ /		/ /	

COUNTY: HB:CORYELL

UNIQUE NO	BHT (F)	DEPTH AT BHT (FT)	DATE LOGGED	AQUIFER CODE	WELLHEAD H2O TEMP (F)	DATE MEASURED	TDS (MG/L)	TDS DATE	TDS/TEMP SOURCE
1	166.		/ /			/ /		/ /	
2			/ /	269	80. *	07/24/1974	795	07/24/1974	
3			/ /	269	82. *	07/24/1974	1052	07/24/1974	TWDB R195
4			/ /	269	80. *	07/24/1974	895	07/24/1974	TWDB R195
5			/ /	276	82. *	07/24/1974	891	07/24/1974	TWDB R195

COUNTY: HH:CRANE

UNIQUE NO	BHT (F)	DEPTH AT BHT (FT)	DATE LOGGED	AQUIFER CODE	WELLHEAD H2O TEMP (F)	DATE MEASURED	TDS (MG/L)	TDS DATE	TDS/TEMP SOURCE
1			/ /	001	94.	08/16/1978	915	08/16/1978	

COUNTY: HL:CULBERSON

UNIQUE NO	STATE WELL NUMBER	SOURCE VERA.	WELL OPERATOR	WELL NUMBER	WELL OWNER	WELL USE CODE	COMPLETION DATE	WELL DEPTH (FT)	GROUND ELEV (FT)
1	47-51-710	D				W	/ /	525.	
2	47-52-301	D				WI	/ /	1722.	
3	47-52-602	D				WI	/ /	1560.	
4	47-55-802	D				W	/ /	.	
5	47-59-212	D				W	/ /	387.	

COUNTY: HR:DALLAS

UNIQUE NO	STATE WELL NUMBER	SOURCE VERA.	WELL OPERATOR	WELL NUMBER	WELL OWNER	WELL USE CODE	COMPLETION DATE	WELL DEPTH (FT)	GROUND ELEV (FT)
1	32-08-9	D	MAGNOLIA PETROL	1	TRIGG EST	O	/ /	10231.	516.
2	33-09-401	B	LAYNE-TEXAS CO	3	CITY OF IRVING	W	/ /	2183.	470.
3	33-03-9	D	MYERS + SONS		FED WKS AGEN DOCK	W	/ /	3521.	540.
4	32-24-301	D	MYERS + SONS	15	CTY GRAND PRAIRIE	W	/ /	2067.	550.
5	33-17-101	B	M AM AVIAT-CHANCE-	1	N AM AVIATION	W	/ /	1382.	528.
6	33-10-9	D	TX WATER WELLS INC	40	CITY OF DALLAS	W	/ /	2797.	429.
7	33-12-704	B	LAYNE-TEXAS CO	2	CITY OF MESQUITE	W	/ /	2559.	465.
8	33-12-7	D	MYERS + SONS	3	CITY OF MESQUITE	W	/ /	3871.	515.
9	33-25-2	D	MYERS + SONS	3	CTY- DUNCANVILLE	W	/ /	2648.	725.
10	33-19-8	D	MYERS + SONS	2	CTY OF HUTCHINS	W	/ /	1130.	480.
11	33-26-803	B	LAYNE-TEXAS CO	2	SEAGOVILLE INTERN	W	/ /	2784.	418.
12	33-20-901	B	MYERS + SONS	2	CTY OF SEAGOVILLE	W	/ /	2860.	448.
13	33-28-401	B	GUIBERSON + LUCEY	1	MOYER	O	/ /	4504.	356.
14	33-26-301	B	LAYNE-TEXAS CO	2	CITY OF LANCASTER	WP	11/10/1952	3230.	512.
15	33-27-202	B	J L MYERS SONS	2	CITY OF WILMER	WP	12/04/1959	3669.	475.
16	33-01-301	B	J L MEYERS + SONS	46	CITY OF DALLAS	W	/ /	2321.	470.
17	33-03-401	B	MYERS	3	RICHARDSON	W	/ /	3333.	645.
18	33-19-201	B	J L MEYERS + SONS	44	CITY OF DALLAS	W	/ /	3630.	496.
19	33-17-903	B	J L MEYERS + SONS	2	CITY OF DUNCANVILLE	W	/ /	1618.	719.
20	33-25-101	B	J L MEYERS + SONS	2	CITY OF CEDAR HILL	W	/ /	2715.	828.
21	33-26-404	B	J L MEYERS + SONS	3	GLEN HEIGHTS		/ /	2940.	680.
22	33-09-504	B	J L MEYERS + SONS	5	CITY OF IRVING	W	/ /	2267.	490.
23	33-01-302	C				W	/ /	2275.	
24	33-02-102	C	LAYNE-TEXAS CO		CITY OF CARROLTON	WP	04/29/1974	2515.	
25	33-02-402	C				W	/ /	2565.	
26	33-02-902	C				W	/ /	1047.	
27	33-03-9	C	LAYNE-TEXAS CO	2	CITY OF GARLAND	WP	/ /1936	2318.	
28	33-09-103	C				W	/ /	1184.	
29	33-09-508	C	LAYNE-TEXAS CO	2	CITY OF IRVING	WP	09/29/1971	2170.	
30	33-09-802	C				W	/ /	1180.	
31	33-09-701	C	TEXAS WATER WELLS	19	CITY OF GRAND PRAIRI	WP	03/07/1965	2092.	
32	33-09-707	C				W	/ /	1040.	
33	33-09-9	C	THE TEXAS CO	2	THE TEXAS CO	WI	/ /1913	2373.	
34	33-10-401	C				W	/ /	2689.	
35	33-10-402	C				W	/ /	1527.	

COUNTY: HL:CULBERSON

UNIQUE NO	BHT (F)	DEPTH AT BHT (FT)	DATE LOGGED	AQUIFER CODE	WELLHEAD H2O TEMP (F)	DATE MEASURED	TDS (MG/L)	TDS DATE	TDS/TEMP SOURCE
1			/ /		80.	06/08/1975	877	06/08/1975	
2			/ /	208	80.	08/11/1970	2272	08/11/1970	
3			/ /	208	80.	08/11/1970	2237	08/11/1970	
4			/ /	236	88.	06/21/1979	2596	06/21/1979	
5			/ /		87.	06/08/1975	1853	06/08/1975	

COUNTY: HR:DALLAS

UNIQUE NO	BHT (F)	DEPTH AT BHT (FT)	DATE LOGGED	AQUIFER CODE	WELLHEAD H2O TEMP (F)	DATE MEASURED	TDS (MG/L)	TDS DATE	TDS/TEMP SOURCE
1	173.	10221.	06/18/1955			/ /		/ /	
2	100.	2183.	02/07/1952			/ /		/ /	
3			11/04/1942			/ /		/ /	
4	102.	2064.	03/07/1952			/ /		/ /	
5		1386.	11/26/1940			/ /		/ /	
6	102.	2799.	01/08/1953			/ /		/ /	
7		2554.	12/21/1940			/ /		/ /	
8	116.	3866.	09/04/1951			/ /		/ /	
9	101.	2644.	02/22/1965			/ /		/ /	
10			09/23/1957			/ /		/ /	
11		2778.	10/06/1944	138		/ /	1324	04/20/1959	TOWR ACR PO
12		2960.	/ /			/ /		/ /	
13		4504.	01/31/1943			/ /		/ /	
14	100.	3226.	11/11/1952	312	109.	09/01/1953	1083	12/04/1974	TOWR WELL SCHEDULE + C
15			12/04/1959	312	114.	04/16/1975	1294	04/16/1975	TOWR WELL SCHEDULE
16	95.	2320.	01/18/1957			/ /		/ /	
17	115.	3332.	05/27/1952	312	117.	06/12/1952	1099	07/21/1966	
18	126.	3671.	03/18/1953			/ /		/ /	
19		1618.	11/12/1948			/ /		/ /	
20	98.	2714.	12/08/1953			/ /		/ /	
21		2940.	09/05/1973			/ /		/ /	
22		2267.	09/05/1948			/ /		/ /	
23			/ /	312	100.	03/18/1957	942	03/23/1957	
24			/ /	312	105.	08/16/1974	954	03/03/1976	TOWR WELL SCHEDULE
25			/ /	312	106.	06/23/1975	929	06/23/1975	
26			/ /	200	92.	06/17/1975	1678	06/17/1975	
27			/ /		105.	/ /	860	07/03/1942	TOWR (TOWR) M66
28			/ /	138	87.	10/20/1975	752	10/20/1975	
29			/ /	312	95.	/ /		/ /	TOWR WELL SCHEDULE
30			/ /	138	84.	09/27/1976	709	09/27/1976	
31			/ /	312	94.	07/13/1971	635	08/14/1975	TOWR WELL SCHEDULE
32			/ /	138	88.	07/21/1975	665	07/21/1975	
33			/ /		96.	/ /	1372	07/01/1942	TOWR (TOWR) M66
34			/ /	312	109.	07/12/1976	1044	07/12/1976	
35			/ /	138	90.	06/04/1975	906	06/04/1975	

COUNTY: HR:DALLAS

CONTINUED

UNIQUE NO	STATE WELL NUMBER	SOURCE VERA.	WELL OPERATOR	WELL NUMBER	WELL OWNER	WELL USE CODE	COMPLETION DATE	WELL DEPTH (FT)	GROUND ELEV (FT)
36	33-10-5	C	R H DEARING + SONS	2	DALLAS POWER + LIGHT	WI	/ /1924	1623.	
37	33-10-7	C	R H DEARING + SONS	4	LONE STAR CEMENT CRP	WI	/ /1925	2516.	
38	33-10-705	C	R H DEARING + SONS	39	CITY OF DALLAS	WC	/ /1930	2634.	
39	33-10-822	C	RANDOLPH/STIELSMITH	34	CITY OF DALLAS	WP	/ /1924	2750.	
40	33-10-8	C	MAGNOLIA PETROLEUM	1	MAGNOLIA PETROLEUM C	WP	/ /1920	1668.	
41	33-10-803	C	R H DEARING + SONS		SEARS ROEBUCK + CO	WI	/ /1913	1658.	
42	33-10-901	C	HARPER + GREEN		PROCTOR + GAMBLE	WI	/ /1922	2650.	
43	33-11-703	C				W	/ /	3180.	
44	33-11-806	C	B J HARPER		G G SLACK	WP	/ /1923	1302.	
45	33-11-802	A				W	/ /	1330.	
46	33-11-801	A				W	/ /	2307.	
47	32-24-302	C	J L MYERS SONS	17	CITY OF GRAND PRAIRI	WP	03/27/1954	1151.	
48	33-17-1	C	LAYNE-TEXAS CO	3	N AMERICAN AVIATION	WI	/ /1942	2080.	
49	33-17-1	C	LAYNE-TEXAS CO	2	N AMERICAN AVIATION	WI	/ /1941	2148.	
50	33-17-801	C	J L MYERS SONS	4	CITY OF DUNCANVILLE	WP	05/ /1960	2622.	
51	33-17-802	C	LAYNE-TEXAS CO	5	CITY OF DUNCANVILLE	WP	01/23/1967	2555.	
52	33-18-201	C				W	/ /	2883.	
53	33-18-803	C				W	/ /	3091.	
54	33-20-102	C				W	/ /	4084.	
55	33-20-401	C	J L MYERS SONS	1	DALLAS CO WC+ID NO 7	WP	04/25/1956	4110.	
56	33-25-201	C	J L MYERS SONS		CITY OF CEDAR HILL	WP	03/22/1940	892.	
57	33-25-401	C	J L MYERS SONS	4	CITY OF CEDAR HILL	WP	06/ /1965	2507.	
58	33-26-104	C	LAYNE-TEXAS CO	3	CITY OF DE SOTA	WP	04/09/1964	2783.	
59	33-26-102	C	J L MYERS SONS	2	CITY OF DE SOTA	WP	05/ /1960	2867.	
60	33-27-602	C				W	/ /	1390.	
61	33-27-605	C				W	/ /	1645.	

COUNTY: HU:DELTA

UNIQUE NO	STATE WELL NUMBER	SOURCE VERA.	WELL OPERATOR	WELL NUMBER	WELL OWNER	WELL USE CODE	COMPLETION DATE	WELL DEPTH (FT)	GROUND ELEV (FT)
1	17-34-7	D	GULF OIL	1	A MERRICK	O	/ /	7022.	518.
2	17-35-6	D	RICHMAN + NORRIS	1	B W BOWERS	O	/ /	3500.	481.
3	17-36-6	D	H M NAYLOR OIL	1	A O WELCH	O	/ /	3541.	426.
4	17-37-7	D	H M NAYLOR OIL	1	K WICKS	O	/ /	3902.	426.
5	17-42-7	D	FREEDMAN	1	PRITCHARD	O	/ /	6222.	480.
6	17-42-802	B	PAN AMER PETROL	C1	KNIGHT GAS C-1	O	/ /	9800.	467.
7	17-42-5	D	HUGHEY + ROSS	1	H O'BRIEN	O	/ /	9014.	444.
8	17-42-901	B	TALCO ASPHALT	1	W T PEEK	O	/ /	4698.	433.
9	17-43-3	D	GIRSON DR LG	1	HADDOCK	O	/ /	3808.	450.
10	17-43-6	D	A ERWIN + PURE OIL	1	C O THOMAS	O	/ /	4102.	400.
11	17-34-301	A	J L MYERS		BEN FRANKLIN WSC	WP	/05/1964	3333.	
12	17-34-601	A	J L MYERS	2	WEST DELTA WSC	WP	06/20/1974	3428.	

COUNTY: HR:DALLAS

CONTINUED

UNIQUE NO	BHT (F)	DEPTH AT BHT (FT)	DATE LOGGED	AQUIFER CODE	WELLHEAD H2O TEMP (F)	DATE MEASURED	TDS (MG/L)	TDS DATE	TDS/TEMP SOURCE
36			/ /		96.	/ /		/ /	TBWE (TOWR) M66
37			/ /		104.	/ /	1108	06/29/1942	TBWE (TOWR) M66
38			/ /	138	104.	/ /	1107	07/09/1942	TBWE (TOWR) M66 TOWRCW
39			/ /	312	110.	06/20/1942	1038	06/20/1942	TBWE (TOWR) M66
40			/ /		92.	/ /	701	07/11/1942	TBWE (TOWR) M66
41			/ /	138	90.	07/09/1942	816	07/09/1942	TBWE (TOWR) M66
42			/ /	312	110.	06/22/1942	2002	06/22/1942	TBWE (TOWR) M66
43			/ /	312	113.	07/12/1976	1043	07/12/1976	
44			/ /	200	91.	08/04/1942	1574	06/01/1947	TBWE (TOWR) M66
45			/ /	200	88.	07/12/1976	1271	07/12/1976	
46			/ /	312	104.	05/14/1975	810	05/14/1975	
47			/ /	138	84.	10/04/1976	717	10/04/1976	TOWR WELL SCHEDULE
48			/ /		95.	/ /	887	06/27/1943	TBWE (TOWR) M66
49			/ /		94.	/ /	1072	07/02/1942	TBWE (TOWR) M66
50			/ /	312	106.	07/13/1971	1785	12/15/1975	TOWR WELL SCHEDULE
51			/ /	312	103.	04/02/1969	769	12/15/1975	TOWR WELL SCHEDULE
52			/ /	312	115.	06/18/1942	1039	06/18/1942	
53			/ /	312	115.	07/09/1976	898	07/09/1976	
54			/ /	312	135.	07/26/1971	527	07/26/1971	
55			/ /	312	120.	01/14/1975	1326	01/14/1975	TOWR WELL SCHEDULE
56			/ /	200	86.	07/13/1971	859	01/13/1975	TOWR WELL SCHEDULE
57			/ /	312	106.	07/13/1971	756	01/13/1975	TOWR WELL SCHEDULE
58			/ /	312	103.	06/09/1964	848	03/13/1974	TOWR WELL SCHEDULE
59			/ /	312	114.	04/10/1975	890	04/10/1975	TOWR WELL SCHEDULE
60			/ /	200	94.	06/09/1975	1591	06/09/1975	
61			/ /	200	89.	04/15/1975	1594	04/15/1975	

COUNTY: HU:DELTA

UNIQUE NO	BHT (F)	DEPTH AT BHT (FT)	DATE LOGGED	AQUIFER CODE	WELLHEAD H2O TEMP (F)	DATE MEASURED	TDS (MG/L)	TDS DATE	TDS/TEMP SOURCE
1	150.	7022.	/ /			/ /		/ /	
2	117.	3497.	04/15/1970			/ /		/ /	
3	106.	3546.	02/06/1960			/ /		/ /	
4	120.	3904.	01/27/1960			/ /		/ /	
5		6225.	11/14/1949			/ /		/ /	
6	182.	9794.	01/16/1965			/ /		/ /	
7	195.	9025.	09/07/1970			/ /		/ /	
8		4699.	10/20/1941			/ /		/ /	
9	128.	3808.	04/24/1957			/ /		/ /	
10	124.	4106.	11/02/1963			/ /		/ /	
11			/ /	138	112.	07/22/1976	1010	07/22/1976	TOWR WS
12			/ /	138	118.4	10/21/1981	1110	07/22/1976	TOWR WS

COUNTY: HX:DENTON

UNIQUE NO	STATE WELL NUMBER	SOURCE VERA.	WELL OPERATOR	WELL NUMBER	WELL OWNER	WELL USE CODE	COMPLETION DATE	WELL DEPTH (FT)	GROUND ELEV (FT)
1	18-33-901	B	FALCON SEABOARD	1	J M GRACIE	O	/ /	2535.	631.
2	19-40-701	B	D C NORWOOD	1	J M GRACIE	O	/ /	2535.	620.
3	18-33-701	B	ANCO CORP	1	ERIC JOHNSON	O	/ /	1625.	690.
4	19-38-803	B	HUNT OIL	1	FORESTER	O	/ /	2520.	739.
5	19-46-301	B	MARRIGAN BROS	1	KNOX ESTATE	O	/ /	1540.	668.0
6	19-47-301	B	JACK YETTMAN	1	J H HUGHES	O	/ /	2300.	673.
7	19-47-2	D	WITHERSPOON	1	J M SULLIVAN	O	/ /	1708.	598.5
8	19-48-101	B	LOWELL	1	SCHERTZ	O	/ /	1914.	650.
9	18-41-601	B	BOND OIL	1	D L BROOKS	O	/ /	2416.	570.
10	19-46-6	O	HICKEY + SONS	1	J E LUTZ	O	/ /	2666.	755.
11	19-48-4	D	WILCOX OIL BODIN	1	DAVIS	O	/ /	2184.	685.
12	18-41-602	B	SOHIO PROD	1	SANDERS	O	/ /	2674.	595.
13	18-41-402	B	J L MYERS + SONS	3	CITY OF AUBREY	W	/ /	915.	681.
14	19-47-501	B	TEXAS CO	1	SAUNDERS	O	/ /	2508.	688.
15	19-47-701	B	J P PAPADAKIS	1	H C BARTHOID	O	/ /	3866.	727.
16	18-41-802	B	L A STEMMONS JR	1	J B THOMAS	C	/ /	4345.	597.
17	19-54-101	B	RUSSELL + RUSSELL	1	CLEO YATES	O	/ /	2504.	680.
18	19-56-401	B	LAYNE TEXAS CO		CITY OF DENTON 12-2	W	/ /	1217.	652.
19	19-56-501	B	STANDARD OIL	1	CALVIN GABBERT	O	/ /	3940.	573.
20	18-49-6	D	STANDARD OIL	1	E D HART	O	/ /	7309.	526.
21	19-64-201	B	T J CARTER	1	L M DAVIDSON	O	/ /	4150.	650.
22	19-62-201	B	CHRISTIE MITCHELL	1	L F KNOX	O	/ /	6367.	711.
23	19-62-501	D	CONNALLY JACKSON	1	M H RANGE	O	/ /	4050.	826.
24	19-64-901	B	J L MYERS	3	CITY OF LEWISVILLE	W	/ /	1901.	530.
25	19-63-9	D	J L MYERS	2	NORTH SHORES WTR SUP	W	/ /	1264.	625.
26	19-64-902	B	J J TYRELL	1	M H HOXSEY	O	/ /	2503.	560.
27	18-41-702	C				W	/ /	1534.	
28	19-63-603	C		1	NORTH SHORE WSC	WP	/ /	1492.	
29	18-57-602	C		1	COLONY MUD TRINITY	WP	/ /	2409.	
30	32-07-205	C				W	/ /	1424.	

COUNTY: HX:DEWITT

UNIQUE NO	STATE WELL NUMBER	SOURCE VERA.	WELL OPERATOR	WELL NUMBER	WELL OWNER	WELL USE CODE	COMPLETION DATE	WELL DEPTH (FT)	GROUND ELEV (FT)
1	67-61-4	D	SHELL OIL	1	C S BROWN	ON	/ /	18000.	378.
2	67-62-207	C	LAYNE TEXAS	5	CITY OF CUERO	WP	/ /1934	1173.	
3	67-62-208	C	J H BROWN	3	CITY OF CUERO	WN	/ /1912	1165.	
4	67-62-209	C	G C WITTE	4	CITY OF CUERO	WN	/ /1918	1160.	
5	79-04-402	C	H+S WATER WELL SER	3	CITY OF NORDHEIM	WP	/ /1958	1082.	

COUNTY: HW:JENTON

UNIQUE NO	BHT (F)	DEPTH AT BHT (FT)	DATE LOGGED	AQUIFER CODE	WELLHEAD H2O TEMP (F)	DATE MEASURED	TDS (MG/L)	TDS DATE	TDS/TEMP SOURCE
1		2535.	05/05/1949			/ /		/ /	
2	105.	1249.	07/21/1951			/ /		/ /	
3		1623.	10/08/1948			/ /		/ /	
4		2520.	02/20/1942			/ /		/ /	
5		1538.	05/28/1949			/ /		/ /	
6	101.	2299.	11/20/1951			/ /		/ /	
7		1703.	02/08/1950			/ /		/ /	
8	95.	1913.	04/05/1950			/ /		/ /	
9	95.	2411.	07/28/1958			/ /		/ /	
10	104.	1940.	07/31/1950			/ /		/ /	
11	110.	2182.	10/25/1949			/ /		/ /	
12		2576.	/01/1945			/ /		/ /	
13	65.	917.	11/28/1959			/ /		/ /	
14		2509.	07/30/1947			/ /		/ /	
15	131.	3867.	05/31/1950			/ /		/ /	
16	110.	4339.	08/03/1957			/ /		/ /	
17		2503.	03/19/1950			/ /		/ /	
18		1216.	01/29/1953			/ /		/ /	
19	115.	3940.	12/03/1957			/ /		/ /	
20		7305.	03/02/1949			/ /		/ /	
21	116.	4149.	11/05/1950			/ /		/ /	
22	121.	6362.	11/17/1953			/ /		/ /	
23	120.	4050.	05/14/1952			/ /		/ /	
24	95.	1900.	10/06/1955			/ /		/ /	
25		1264.	01/15/1972			/ /		/ /	
26		2502.	08/10/1948			/ /		/ /	
27			/ /	312	90.	03/09/1976	491	03/09/1976	
28			/ /	312	100.	06/28/1977	639	06/28/1977	
29			/ /	312	100.	07/29/1976	1051	07/29/1976	
30			/ /	312	84.	04/01/1976	1311	04/01/1976	

COUNTY: HX:DEWITT

UNIQUE NO	BHT (F)	DEPTH AT BHT (FT)	DATE LOGGED	AQUIFER CODE	WELLHEAD H2O TEMP (F)	DATE MEASURED	TDS (MG/L)	TDS DATE	TDS/TEMP SOURCE
1	383.	18002.	04/11/1970			/ /		/ /	
2			/ /	132	90.	/ /	903	09/14/1937	TWDB H6518
3			/ /	132	89.	/ /	852	09/14/1937	TWDB H6518
4			/ /	132	90.	/ /	983	03/28/1936	TWDB H6518
5			/ /	132	90.	/ /	574	04/29/1959	TWDB H6518

COUNTY: H2:JIMMIT

UNIQUE NO	STATE WELL NUMBER	SOURCE VERA.	WELL OPERATOR	WELL NUMBER	WELL OWNER	WELL USE CODE	COMPLETION DATE	WELL DEPTH (FT)	GROUND ELEV (FT)
1	76-48-8	D	GULF OIL	1	H FITZSIMMONS	ON	/ /	10653.	213.9
2	77-35-2	D	PAN AMER PETROL	1	R M BOWMAN	ON	/ /	11837.	517.
3	77-43-2	D	WESTERN NAT GAS	1	H A DILLION	ON	/ /	13013.	625.
4	77-18-707	D	MCKINLEY ORLG	1	JIM FERGUSON JR	W	/ /1954	1028.	
5	77-18-704	D	CRIBBS + DAVIDSON		STATE OF TEXAS (A+M)	W	/ /1930	1041.	
6	77-18-710	D	CRIBBS + DAVIDSON		ALLEN PLMBNG + SPPLY	W	/ /1927	992.	
7	77-18-905	D	C F BURCH		GRIFFIN + BRAND	W	/ /1964	1157.	
8	77-18-904	D	C F BURCH		GRIFFIN + BRAND	W	/ /1964	1273.	
9	77-27-101	D	J W HICKERSON		C B K INDSTR CORP	W	/ /1967	1185.	
10	77-27-103	D	J W HICKERSON		C B K INDSTR CORP	W	/ /1966	1108.	
11	77-27-104	D	J W HICKERSON		C B K INDSTR CORP	W	/ /1966	1232.	
12	77-27-201	A	YARBROUGH		C B K INDSTR CORP	W	/ /1967	1282.	
13	77-27-202	A	J W HICKERSON		C B K INDSTR CORP	W	/ /1967	1249.	
14	77-27-203	D	J W HICKERSON		C B K INDSTR CORP	W	/ /1967	1185.	
15	77-27-504	D	J W HICKERSON		C B K INDSTR CORP	W	/ /1966	1145.	
16	77-27-302	D	MCKINLEY ORLG		JOHN B CONNALLY	W	/ /1954	1333.	
17	77-27-304	D	MCKINLEY ORLG		JOHN B CONNALLY	W	/ /1954	1363.	
18	77-27-305	D			HOWARD + CLARK	W	/ /1912	1236.	
19	77-28-501	D	R E HOMER		C G BOYD	W	/ /1914	1640.	
20	77-28-601	D	DIXON ORLG		SUN OIL CO	WI	/ /1971	1700.	
21	77-27-303	D	MCKINLEY ORLG		JOHN B CONNALLY	W	/ /1954	1363.	
22	77-33-806	D	R B OWENS		BEN PITMAN	W	/ /1957	520.	
23	77-33-504	D	MARTIN P TAYLOR		TOMMY BURNS	W	/ /1964	360.	
24	77-33-605	D	A B WEBB		RICHARD GEORGE	W	/ /	.	
25	77-34-208	D	BURKETT		T J POWERS	W	/ /1926	600.	
26	77-34-310	D	MARTIN P TAYLOR		T J POWERS	W	/ /1966	540.	
27	77-34-304	D			EAGLE NEST FARMS	W	/ /1915	601.	
28	77-34-601	D	LAYNE-TEXAS CO		CITY OF ASHERTON	WP	/ /1926	640.	
29	77-34-602	D	MCKINLEY ORLG		CITY OF ASHERTON	WP	/ /1965	601.	
30	77-35-601	D			C WARD	W	/ /1927	1050.	
31	77-35-701	D	FRED POOLE		J P LUTHOLO	W	/ /1928	1021.	
32	77-35-802	D	J W HICKERSON		CECIL WARD	W	/ /1960	1300.	
33	77-35-902	D	TEXACO OIL		W B ITZ	W	/ /1948	1500.	
34	77-36-401	D	MCKINLEY ORLG		MRS DAVID BOULDIN	W	/ /1952	1441.	
35	77-36-301	D	A H RIFE		WILLIAM O BRIEN	W	/ /1910	1800.	
36	77-36-701	D	FLOYD + RIMM		CATARINA FARMS	W	/ /	1263.	
37	77-36-801	D			H H COFFIELD	W	/ /1928	1419.	
38	77-36-803	D	FLOYD TRIMM		H H COFFIELD	W	/ /1924	1470.	
39	77-37-101	D	WINCH		G I MCCARLEY	W	/ /	1770.	
40	77-37-102	D	STAN ROSS ORLG		LAWRENCE W HENDERSON	W	/ /	1768.	
41	77-37-106	D				W	/ /	970.	
42	77-41-401	D	R B OWENS		BILL GEORGE	W	/ /	375.	
43	77-42-801	D			DOLPH BRISCOE	W	/ /1928	1374.	
44	77-44-101	D			L VIVIAN	W	/ /	1200.	
45	77-44-502	D				W	/ /	1988.	
46	77-44-102	D	FLOYD TRIMM		MERLE BURNS	WP	/ /1926	1334.	
47	77-44-402	D	FRED POOLE		O V RAY	WN	/ /	1432.	

COUNTY: HZ:DIMMIT

UNIQUE NO	BHT (F)	DEPTH AT BHT (FT)	DATE LOGGED	AQUIFER CODE	WELLHEAD H2O TEMP (F)	DATE MEASURED	TDS (MG/L)	TDS DATE	TDS/TEMP SOURCE
1	262.	10652.	05/16/1959			/ /		/ /	
2	270.	11830.	02/12/1967			/ /		/ /	
3	300.	11885.	01/29/1954			/ /		/ /	
4			/ /	030	98.	06/25/1969	319	06/25/1969	TWDB R210
5			/ /	030	92.	07/28/1976	461	07/08/1977	TWDB R210
6			/ /	030	94.	/ /	426	03/13/1969	TWDB R210 CW
7			/ /	030	96.	06/26/1969	409	06/26/1969	TWDB R210
8			/ /	030	92.	07/08/1977	445	07/08/1977	TWDB R210
9			/ /	030	94.	07/03/1969	385	07/03/1969	TWDB R210
10			/ /	030	102.	07/03/1969	387	07/03/1969	TWDB R210
11			/ /	030	104.	07/03/1969	387	07/03/1969	TWDB R210
12			/ /	030	106.	07/03/1969	390	07/03/1969	TWDB R210 WELL SCHOL
13			/ /	030	104.	07/03/1969	379	07/03/1969	TWDB R210 WELL SCHOL
14			/ /	030	102.	07/03/1969	392	07/03/1969	TWDB R210
15			/ /	030	96.	07/03/1969	407	07/03/1969	TWDB R210
16			/ /	030	97.	07/08/1977	466	07/08/1977	TWDB R210
17			/ /	030	96.	06/26/1969	644	06/26/1969	TWDB R210
18			/ /	030	96.	/ /	423	04/11/1969	TWDB R210 CW
19			/ /	030	102.	/ /		/ /	TWDB R210
20			/ /	030	103.	07/06/1977	464	07/06/1977	TWDB R210
21			/ /	030	96.	06/26/1969	1041	06/26/1969	TWDB R210
22			/ /	032	82. *	07/20/1976	1353	07/20/1976	TWDB R210
23			/ /	032	82. *	07/20/1976	562	07/20/1976	TWDB R210
24			/ /	030	81. *	07/11/1973	943	07/11/1973	TWDB R210
25			/ /	030	86. *	07/02/1969	577	07/02/1969	TWDB R210
26			/ /	030	96.	07/02/1969	545	07/02/1969	TWDB R210
27			/ /	030	82. *	03/06/1969	403	03/06/1969	TWDB R210
28			/ /	030	84. *	04/04/1969	706	04/04/1969	TWDB R210
29			/ /	030	84. *	04/04/1969	693	04/04/1969	TWDB R210
30			/ /	030	85. *	08/04/1977	3085	08/04/1977	TWDB R210
31			/ /	030	91.	/ /	745	05/23/1930	TWDB R210 CW
32			/ /	030	91.	07/23/1965	2136	07/23/1965	TWDB R210
33			/ /		94.	/ /	742	04/10/1969	TWDB R210 CW
34			/ /	030	93.	/ /		/ /	TWDB R210 CW
35			/ /	032	104.	/ /	2021	01/15/1949	TWDB R210
36			/ /	030	93.	/ /		/ /	TWDB R210
37			/ /	030	96.	/ /	552	04/17/1930	TWDB R210 CW
38			/ /	030	94.	/ /		/ /	TWDB R210
39			/ /	030	102.	/ /		/ /	TWDB R210 CW
40			/ /	030	93.	07/06/1977	463	07/06/1977	TWDB R210
41			/ /	308	91.	07/06/1977	2183	07/06/1977	
42			/ /	032	94.	08/03/1977	989	08/03/1977	TWDB R210
43			/ /	030	99.	08/03/1977	679	08/03/1977	TWDB R210
44			/ /	030	97.	08/03/1977	604	08/03/1977	TWDB R210
45			/ /	030	103.	08/03/1977	666	08/03/1977	
46			/ /	309	98.	04/05/1969	1764	05/13/1972	TWDB R210
47			/ /	030	94.	/ /	7344	04/17/1930	TWDB R210 CW

COUNTY: JB:DUVAL

UNIQUE NO	STATE WELL NUMBER	SOURCE VERA.	WELL OPERATOR	WELL NUMBER	WELL OWNER	WELL USE CODE	COMPLETION DATE	WELL DEPTH (FT)	GROUND ELEV (FT)
1	84-12-1	C		2	FREER UTILITIES	WP	/ /1938	570.	
2	84-22-401	C	LAYNE-TEXAS CO	14	P P G INDUSTRIES	WI	/ /1955	1264.	
3	84-35-302	C	OIL COMPANY		JOSEPHINE B MUSGRAVE	OW	/ /	1300.	
4	84-35-505	C	OIL COMPANY		JUAN BENAVIDES	W	/ /1949	960.	
5	84-44-104	C	LONE STAR PRODUCING		OSCAR WYATT	OW	/ /1960	1772.	
6	84-44-101	C			OSCAR WYATT	W	/ /1913	1600.	
7	84-45-301	C	FRITZ VOLLMER	5	TRINITY GAS CORP	W	/ /1944	1527.	
8	84-46-201	C	C G GLASSCOCK		C G GLASSCOCK	W	/ /1950	1200.	

COUNTY: JD:EASTLAND

UNIQUE NO	STATE WELL NUMBER	SOURCE VERA.	WELL OPERATOR	WELL NUMBER	WELL OWNER	WELL USE CODE	COMPLETION DATE	WELL DEPTH (FT)	GROUND ELEV (FT)
1	31-44-509	C	ROBERT LEE BARNHILL		EDDIE FOX	W	10/24/1966	110.	

COUNTY: JH:ECTOR

UNIQUE NO	STATE WELL NUMBER	SOURCE VERA.	WELL OPERATOR	WELL NUMBER	WELL OWNER	WELL USE CODE	COMPLETION DATE	WELL DEPTH (FT)	GROUND ELEV (FT)
1	27-60-912	C			PAN AMERICAN PETROL	WI	/ /1970	124.	
2	27-60-901	C			PAN AMERICAN PETROL	WI	/ /1950	144.	
3	27-61-703	C			HAROLD SMITH	W	/ /	100.	
4	27-61-702	C			HAROLD SMITH	W	/ /	89.	
5	45-03-502	C			PAUL SLATOR	W	/ /1969	125.	
6	45-03-901	C			CLARENCE SCHARBAUR	W	/ /1930	133.	
7	45-04-602	C			S B WIGHT	W	/ /	.	
8	45-04-306	C	TEXAS INC		S B WIGHT	W	/ /	.	
9	45-11-202	C	HUGH RATCLIFF		J E PARKER ET AL	W	/ /	196.	
10	45-12-104	C	HUGH RATCLIFF		J E PARKER ET AL	W	/ /	200.	
11	45-13-202	C			SHELL OIL	WI	/ /	1300.	
12	45-14-102	C			SIVALL TANKS INC	WP	/ /1955	140.	
13	45-21-202	C	RODMAN + NOEL RANCH		TEXACO INC	W	/ /	189.	

COUNTY: JR:DUVAL

UNI QUE NO	BHT (F)	DEPTH AT BHT (FT)	DATE LOGGED	AQUIFER CODE	WELLHEAD H2O TEMP (F)	DATE MEASURED	TDS (MG/L)	TDS DATE	TDS/TEMP SOURCE
1			/ /	034	89. *	/ /	4440	03/06/1945	USGS WS1070
2			/ /	132	97.	10/14/1969	1551	10/14/1969	TWOB R181 CW
3			/ /	034	95.	03/20/1970		/ /	TWOB R181
4			/ /	034	99.	02/18/1950	676	02/18/1950	TWOB R181
5			/ /	034	108.	12/17/1969	1650	12/17/1969	TWOB R181
6			/ /	034	95.	03/22/1913	1088	03/22/1913	TWOB R181 CW
7			/ /	132	102.	04/13/1971	961	04/13/1971	TWOB R181
8			/ /	132	104.	11/24/1969	1119	11/24/1969	TWOB R181 CW

COUNTY: JD:EASTLAND

UNI QUE NO	BHT (F)	DEPTH AT BHT (FT)	DATE LOGGED	AQUIFER CODE	WELLHEAD H2O TEMP (F)	DATE MEASURED	TDS (MG/L)	TDS DATE	TDS/TEMP SOURCE
1			/ /	312	86.	06/22/1978	446	06/22/1978	TWOB WELL SCHEDULE

COUNTY: JH:ECTOR

UNIQUE NO	BHT (F)	DEPTH AT BHT (FT)	DATE LOGGED	AQUIFER CODE	WELLHEAD H2O TEMP (F)	DATE MEASURED	TDS (MG/L)	TDS DATE	TDS/TEMP SOURCE
1			/ /	180	82. *	09/03/1970	377	09/03/1970	TOWR R235
2			/ /	180	84.	09/03/1970	370	09/03/1970	TOWR R235
3			/ /	180	82. *	06/10/1970	412	06/10/1970	TOWR R235
4			/ /	180	80. *	06/10/1970	3027	06/10/1970	TOWR R235
5			/ /	180	84.	06/09/1970	358	06/09/1970	TOWR R235
6			/ /	180	84.	09/10/1974	680	09/10/1974	TOWR R235
7			/ /	180	82. *	06/11/1970	461	06/11/1970	TOWR R235
8			/ /	180	82. *	06/11/1970	364	06/11/1970	TOWR R235
9			/ /	180	84.	06/08/1970	672	06/08/1970	TOWR R235
10			/ /	180	90.	06/08/1970	447	04/16/1974	TOWR R235
11			/ /	180	91. *	09/11/1974	2718	09/11/1974	TOWR R235
12			/ /	180	92. *	09/10/1970	366	09/10/1970	TOWR R235
13			/ /	180	94.	04/18/1968	378	09/11/1974	TOWR R235

COUNTY: JJ:EDWARDS

UNIQUE NO	STATE WELL NUMBER	SOURCE VERA.	WELL OPERATOR	WELL NUMBER	WELL OWNER	WELL USE CODE	COMPLETION DATE	WELL DEPTH (FT)	GROUND ELEV (FT)
1	70-15-101	C	HUMBLE OIL	1	COLLINS	O	/ /	7329.	2264.
2	70-08-3	D	PIERCE-DEHLINGEP	1	SCHOOLFIELD	O	/ /	3120.	2278.
3	70-16-3	D	TUCKER DRLG	1	REAVIS	O	/ /	6525.	1673.
4	70-16-5	D	HUNT OIL	1	ALLISON	O	/ /	6512.	1893.
5	70-24-401	C	PHILLIPS PETROL.	1	CARSON	O	/ /	9776.	1673.
6	55-44-901	D			MRS GRADY HILL	W	/ /1937	384.	
7	55-61-903	D			ONA ROLSTON	W	/ /1929	330.	

COUNTY: JK:ELLIS

UNIQUE NO	STATE WELL NUMBER	SOURCE VERA.	WELL OPERATOR	WELL NUMBER	WELL OWNER	WELL USE CODE	COMPLETION DATE	WELL DEPTH (FT)	GROUND ELEV (FT)
1	32-40-302	B	JOHNNY MITCHELL	1	J.L. RUSH		/ /	4069.	652.
2	32-40-304	B	J.L. MYERS	1	TEXAS INDUSTRIES		/ /	.	678.
3	33-33-101	B	J L MYERS SONS	3	CITY OF MIDLOTHIAN	WP	/ /1957	2412.	746.
4	33-27-701	B	FAULDS WHITEHEAD	1	CURTISS HILL		/ /	3630.	415.
5	33-36-1	D	R. HEBER SMITH	1	BARRON		/ /	.	
6	33-36-101	B	AMER LIBERTY OILCO	1	MCCLAIN		/ /	4271.	402.
7	33-35-503	B	J L MYERS SONS	2	CITY OF PALMER	WP	/ /1964	1522.	467.
8	33-43-1	D	T.W. NOWLIN	1	CHRISTIAN		/ /	3479.	479.
9	33-41-7	D	J. HICKEY OIL CO	1	MEDFORD		/ /	2310.	506.
10	33-43-201	B	H.H. COEFIELD	1	CHRISTIAN		/ /	3479.	481.
11	33-44-102	B	L.O. CAIN	1	F.W. PATAK	O	/ /	3675.	527.
12	33-49-101	B	LESCO INC	1	LESAGE		/ /	2881.	722.
13	33-43-902	B	AUSTEX DRNG CO	1	J.L. CHAMPION	O	/ /	4253.	500.
14	33-44-801	B	J.B. STODDARD	1	W.E. SMITH		/ /	5020.	470.
15	33-45-7	D	COFFIELD-GUTHRIE		BUFORD		/ /	.	
16	33-50-601	B	HUGHEY + CARPENTER	1	M.C. FEASTER		/ /	3007.	423.
17	33-25-601	C				W	/ /	955.	
18	33-25-902	C	J L MYERS SONS		SARDIS-LONE ELM WSC	WP	/ /1964	2763.	
19	33-26-815	C				W	/ /	1100.	
20	33-26-902	C		2	ROCKETT WSC	WP	/ /	3178.	
21	33-27-901	C	J L MYERS SONS	2	CITY OF FERRIS	W	/ /1957	1493.	
22	32-40-301	A	J L MYERS SONS	2	TEXAS INDUSTRIES INC	WI	/ /1960	2249.	
23	32-40-308	A		4	TEXAS INDUSTRIES	W	/ /	1238.	
24	32-40-606	C		1	MOUNTAIN PEAK WSC	WP	/ /	2411.	
25	33-33-102	C	WPA ADMINISTRATORS	2	CITY OF MIDLOTHIAN	WP	/ /1934	2512.	
26	33-34-301	C	J L MYERS SONS	1	ROCKETT WATER DIST	WP	/ /1965	3285.	
27	33-34-704	C	LAYNE-TEXAS CO	4	CITY OF WAXAHACHIE	WP	/ /1949	2878.	
28	33-34-712	C		2	CITY OF WAXAHACHIE	WP	/ /1919	2907.	
29	33-34-703	C	PRINCE BROS	3	CITY OF WAXAHACHIE	WP	/ /1931	2950.	
30	33-34-702	C	DEARING	1	CITY OF WAXAHACHIE	WP	/ /1913	2950.	
31	33-35-702	C	J L MYERS SONS		BOYCE WATER DIST 1	WP	/ /1964	1321.	
32	33-35-701	C	J L MYERS SONS		BOYCE CO-OP	W	/ /1947	1303.	
33	33-35-201	C	J L MYERS SONS	1	CITY OF BRISTOL	WP	/ /1960	1982.	

COUNTY: JJ:EDWARDS

UNIQUE NO	BHT (F)	DEPTH AT BHT (FT)	DATE LOGGED	AQUIFER CODE	WELLHEAD H2O TEMP (F)	DATE MEASURED	TDS (MG/L)	TDS DATE	TDS/TEMP SOURCE
1	141.	7318.	12/11/1952			/ /		/ /	
2		3097.	10/19/1973			/ /		/ /	
3	132.	6525.	09/28/1961			/ /		/ /	
4		6512.	05/30/1948			/ /		/ /	
5	171.	9767.	07/02/1954			/ /		/ /	
6			/ /	066	82. *	10/21/1969	261	10/21/1969	TWC B6208 TOWR R235
7			/ /	066	90.	09/23/1969	213	09/23/1969	TWC B6208 TOWR R235

COUNTY: JK:ELLIS

UNIQUE NO	BHT (F)	DEPTH AT BHT (FT)	DATE LOGGED	AQUIFER CODE	WELLHEAD H2O TEMP (F)	DATE MEASURED	TDS (MG/L)	TDS DATE	TDS/TEMP SOURCE
1	120.		/ /			/ /		/ /	
2	93.		/ /			/ /		/ /	
3	92.		/ /	312	103.	07/08/1976	656	07/08/1976	TWDB R62
4	120.		/ /			/ /		/ /	
5			/ /			/ /		/ /	
6	122.		/ /			/ /		/ /	
7			/ /	200	90.	03/17/1975	1341	03/17/1975	TWDB R62
8	130.		/ /			/ /		/ /	
9	100.		/ /			/ /		/ /	
10	130.		/ /			/ /		/ /	
11	115.	3673.	05/26/1953			/ /		/ /	
12	120.		/ /			/ /		/ /	
13	135.	4252.	08/05/1964			/ /		/ /	
14			/ /			/ /		/ /	
15			/ /			/ /		/ /	
16	132.		/ /			/ /		/ /	
17			/ /	200	88.	03/17/1975	1412	03/17/1975	
18			/ /	312	111.	03/11/1975	777	03/11/1975	TWDB R195
19			/ /	200	85.	04/03/1975	1049	04/03/1975	
20			/ /	312	99.	03/12/1975	1260	03/12/1975	
21			/ /	200	92.	06/09/1975	1625	06/09/1975	TWDB R62
22			/ /	269	98.	/ /		/ /	TWDB R62
23			/ /	138	89.	03/26/1975	1250	03/26/1975	
24			/ /	312	101.	03/14/1975	648	03/14/1975	
25			/ /	312	102.	/ /	901	03/13/1975	TWDB R62 TOWR CW
26			/ /	312	99.	03/12/1975	1284	03/12/1975	TWDB R62
27			/ /	312	112.	02/28/1952	769	01/07/1976	TWDB R62
28			/ /	312	121.	03/24/1949	1201	03/24/1949	TWDB R62
29			/ /	312	120.	06/04/1948	843	12/12/1953	TWDB R62
30			/ /	312	121.	/ /	1212	02/21/1961	TWDB R62 TOWR CW
31			/ /	200	89.	07/30/1965	1398	07/08/1976	TWDB R62
32			/ /	200	88.	07/30/1965	1381	07/30/1965	TWDB R62
33			/ /	200	102.	08/03/1965	1829	04/30/1971	TWDB R62

COUNTY: JK:ELLIS

CONTINUED

UNIQUE NO	STATE WELL NUMBER	SOURCE VERA.	WELL OPERATOR	WELL NUMBER	WELL OWNER	WELL USE CODE	COMPLETION DATE	WELL DEPTH (FT)	GROUND ELEV (FT)
34	33-36-802	C	CAMINO OIL CO		H E JANSEN	W	/ /1962	1703.	
35	33-41-502	C			MRS. TOM SEWELL	W	/ /	802.	
36	33-41-501	C	J L MYERS SONS	1	BUENA-VISTA WAT DIST	WP	/ /1965	2606.	
37	33-42-201	C	C A WILSON		J I KING	W	/ /1962	1285.	
38	33-42-702	C	J L MYERS SONS		NASH-FORRESTON WDN1	WP	/ /1964	2850.	
39	33-43-301	C	STROUBE		CITY OF GARRETT	WP	/ /1956	1350.	
40	33-43-602	C	J L MYERS SONS	3	CITY OF ENNIS	WP	/ /1951	1806.	
41	33-43-801	C	J L MYERS SONS	1	CITY OF BARDWELL	WP	/ /1953	1517.	
42	33-43-901	C	C M STONER		NORMAND + SINGLETON	WN	/ /1964	1659.	
43	33-44-401	C	SCOTT	1	CITY OF ENNIS	WP	/ /1926	1796.	
44	33-44-402	C	LAYNE TX CO	2	CITY OF ENNIS	WP	/ /1937	1805.	
45	33-49-607	C		2	CITY OF ITALY	WP	/ /	2840.	
46	33-49-602	C	LAYNE TX CO	3	CITY OF ITALY	WP	/ /1957	935.	
47	33-49-803	C				W	/ /	2700.	
48	33-50-202	C		2	AVALON WATER/SEWER	WP	/ /	3204.	
49	33-50-502	C	J L MYERS + SONS	2	C R YOUNGBLOOD	WP	/ /1963	1238.	
50	33-57-201	C	R H DEARING + SON	1	CITY OF MILFORD	WP	/ /1916	2592.	
51	33-57-202	C	J L MYERS + SONS	2	CITY OF MILFORD	WP	/ /1964	900.	

COUNTY: JL:EL PASO

UNI QUE NO	STATE WELL NUMBER	SOURCE VERA.	WELL OPERATOR	WELL NUMBER	WELL OWNER	WELL USE CODE	COMPLETION DATE	WELL DEPTH (FT)	GROUND ELEV (FT)
1	49-04-104	A	CITY OF EL PASO	203	CITY OF EL PASO	WP	/ /1956	1150.	3780.
2	49-04-111	A				W	/ /	.	3780.
3	49-04-105	A	CITY OF EL PASO	204	CITY OF EL PASO	WP	/ /1956	950.	3778.
4	49-04-106	A	CITY OF EL PASO	202	CITY OF EL PASO	WP	/ /1956	1090.	3774.
5	49-04-401	A	CITY OF EL PASO	205	CITY OF EL PASO	WP	/ /1958	900.	3780.
6	49-04-402	A	CITY OF EL PASO	201	CITY OF EL PASO	WP	/ /1956	1060.	3775.
7	49-04-436	A			ELLISON LOTT	W	/ /	190.	3825.
8	49-04-4	C	MOUNTAIN DRLG		TED WHITE	W	/ /1953	160.	
9	49-05-608	C	CITY OF EL PASO		CITY OF EL PASO	WN	/ /1966	4363.	
10	49-12-602	A	LAYNE TEXAS CO		BROADUS + MCGRATH	WN	/ /1953	1690.	4000.
11	49-15-503	A				W	/ /	.	4037.
12	49-15-404	A					/ /	640.	4014.

COUNTY: JK:ELLIS

CONTINUED

UNIQUE NO	BHT (F)	DEPTH AT BHT (FT)	DATE LOGGED	AQUIFER CODE	WELLHEAD H2O TEMP (F)	DATE MEASURED	TDS (MG/L)	TDS DATE	TDS/TEMP SOURCE
34			/ /	200	87.	08/03/1965	2965	08/03/1965	TWOB R62
35			/ /	200	89.	03/18/1975	1277	03/18/1975	
36			/ /	312	109.	06/25/1965	742	05/11/1976	TWOB R62
37			/ /	200	84.	08/10/1965	1272	08/10/1965	TWOB R62
38			/ /	312	112.	03/19/1975	1309	03/19/1975	TWOB R62
39			/ /	200	93.	08/09/1965	3032	08/09/1965	TWOB R62
40			/ /	200	116.	/ /	2014	02/23/1965	TWOB R62 TDWR CW
41			/ /	200	75. *	03/19/1975	1875	03/19/1975	TWOB R62
42			/ /	200	98.	08/17/1965	2303	08/17/1965	TWOB R62
43			/ /	200	105.	03/21/1949	2122	08/21/1949	TWOB R62
44			/ /	200	105.	/ /	2121	08/25/1965	TWOB R62 TDWR CW
45			/ /	312	112.	09/22/1976	1403	09/22/1976	
46			/ /	200	87.	08/24/1965	1496	03/24/1975	TWOB R62
47			/ /	312	110.	07/08/1976	955	07/08/1976	
48			/ /	312	114.	09/22/1976	1094	09/22/1976	TWOB R62
49			/ /	200	79. *	07/08/1976	1113	07/08/1976	TWOB R62
50			/ /	312	81. *	07/08/1976	1377	07/08/1976	TWOB R62
51			/ /	200	84.	03/20/1975	1411	03/20/1975	TWOB R62

COUNTY: JL:EL PASO

UNIQUE NO	BHT (F)	DEPTH AT BHT (FT)	DATE LOGGED	AQUIFER CODE	WELLHEAD H2O TEMP (F)	DATE MEASURED	TDS (MG/L)	TDS DATE	TDS/TEMP SOURCE
1			/ /	428	94. *	/ /	256	07/15/1958	TWC B6203
2			/ /	428	90.	08/18/1966	257	08/18/1966	TWOB R153
3			/ /	428	91.	/ /	285	12/17/1956	TWC B6203
4			/ /	428	95.	/ /	257	07/15/1958	TWC B6203
5			/ /	428	92.	08/10/1966	265	08/19/1958	TWC B6203 TWOB R153
6			/ /	428	96.	06/09/1958	292	10/25/1957	TWC B6203 TWOB R153
7			/ /	428	90.	/ /	263	03/13/1953	TWC B6203
8			/ /		85.	/ /	274	06/30/1953	TWC B6203
9			/ /		102.	05/02/1966	25700	05/02/1966	TWOB R153
10			/ /	428	99.	/ /	652	02/04/1953	TWC B6203
11			/ /	426	88.	07/07/1976	1103	07/07/1976	
12			/ /	426	77.0 *	05/04/1981	2242	07/05/1976	

COUNTY: JR=FALLS

UNIQUE NO	STATE WELL NUMBER	SOURCE VERA.	WELL OPERATOR	WELL NUMBER	WELL OWNER	WELL USE CODE	COMPLETION DATE	WELL DEPTH (FT)	GROUND ELEV (FT)
1	39-33-604	B	J L MYERS SONS	1	PERRY WSC	WP	/ /1964	3651.	471.
2	39-34-7	D	J. JACKSON • HAYS	1	HERMAN WEITING		/ /	3447.	489.
3	40-48-201	B	J L MYERS SONS	1	GOLINDA WSC	WP	/ /	2640.	490.
5	40-48-801	B	H B GLASS	2	CITY OF CHILTON	WP	/ /1958	2874.	465.
6	40-56-2	D	ACE OIL + HOLBERT	1	HARRISON		/ /	1147.	392.
7	40-56-102	B	KEY DRILLING CO	1	DURANGO-CEGO WSC	W	/ /	2768.	555.
8	40-56-302	B	A.H. BELL	1	C.L. TRICE		/ /	3104.	392.
9	40-56-6	D	E. FLETCHER	1	KEYSER		/ /	1731.	531.
10	40-64-101	B	J.L. MYERS	1	WESTPHALIA W.W.	W	/ /	3059.	576.
11	40-64-1	D	A. DELCAMBRE	1	D.W. DOSKOCIL		/ /	3000.	
12	40-64-201	B	HUMBLE OIL + REF	2	EMMA PIEPER	O	/ /	2887.	424.
13	40-64-102	B	HUMBLE OIL + REF	1	ELEANOR CARROLL		/ /	3718.	450.
14	39-57-402	B	DELHI-TAYLOR OIL	1	J.A. COBB	W	/ /	4024.	390.
15	40-64-701	B	W.P. LUSE	1	VOLTIN		/ /	2943.	439.
16	39-42-5	D	MIERS + GREENAWALT	1	O.R. GILLIAM		/ /	2491.	325.
17	39-43-4	D	MCALESTER FUEL CO	1	CONDY NICHOLS A	O	/ /	7115.	366.
18	39-42-801	B	COCKBURN + ZEPHYR	1	N.D. BUIE	W	/ /	6823.	392.
19	39-50-110	B	DAIL GOODSON	1	J.G. BARGANIER	W	/ /	4487.	318.
20	39-51-7	D	HINTON PRODUCING	1	N.J. SNIDER	O	/ /	9494.	375.
21	39-43-801	B	SEABOARD OIL CO	1	J.E. GREEN	OW	/ /	6200.	425.
22	39-52-1	D	W.M. BRELSFORD	1	MCHENRY-EISEN	O	/ /	6314.	513.
23	39-43-2	D	L M JOSEY	1	W J STEELE	O	/ /	2116.	464.2
25	39-33-901	A	TEXAS WTR WELLS	1	TRICOUNTY	W	/ /1969	3764.	465.
26	39-43-401	B	H C COCKBURN	1	GILLIAM	O	/ /	7606.	398.
27	39-50-4	D	H SHEAVES	2	D M WOODFIN	O	/ /	2600.	
28	39-43-8	D	L A GRELLING	1	T J WHITE	O	/ /	9503.	432.
29	39-43-9	D	AMOCO PROD	1	G KELLY	O	/ /	9297.	455.
30	39-51-2	D	J E MILLS	1	GROUSHOLSKI	O	/ /	5520.	
31	39-43-3	D	J L HAMON		E C • B GRAZING	O	/ /	10083.	457.
33	39-52-1	D	HAMON WIGGINS BROS	4	EZELL	O	/ /	10493.	484.
34	39-52-101	D	HAMON WIGGINS BROS	1	J ALLEN	O	/ /	10495.	477.5
35	39-41-6	A	LAYNE TEXAS	1	THS MEMORIAL HOSP	W	/ /	3885.	391.5
36	40-48-501	A	SUN OIL	1	G. DE GRAFFENRIED	WP	/ /1924	2709.	
37	39-41-602	A	H G JOHNSON		SANITARIUM DRUG	WP	/ /1909	3378.	
38	39-41-604	A	H G JOHNSON		CITY OF MARLIN	WP	/ /1893	3330.	
39	40-56-301	A	LAYNE TEXAS CO		CITY OF LOTT	WP	/ /1940	3305.	
42	40-40-8	D	J L MYERS	1	WEST BRAZOS WTR SUPP	W	/ /	2658.	
43	39-33-301	A	J L MYERS	4	TRICOUNTY WTR SUPP	WP	08/11/1977	3840.	550.

COUNTY: JS=FANNIN

UNIQUE NO	STATE WELL NUMBER	SOURCE VERA.	WELL OPERATOR	WELL NUMBER	WELL OWNER	WELL USE CODE	COMPLETION DATE	WELL DEPTH (FT)	GROUND ELEV (FT)
1	18-30-5	D	COX DRUG CORP	1	S F LESLIE	O	/ /	4114.	638.1
2	18-30-8	D	F H CALLERY INC	1	R G ROBINSON	ON	/ /	5515.	706.

COUNTY: JR:FALLS

UNIQUE NO	BHT (F)	DEPTH AT BHT (FT)	DATE LOGGED	AQUIFER CODE	WELLHEAD H2O TEMP (F)	DATE MEASURED	TDS (MG/L)	TDS DATE	TDS/TEMP SOURCE
1		3651.	03/25/1964	269	148. *	08/13/1974	817	08/13/1974	TWDB R195
2	150.		/ /			/ /		/ /	
3	114.		/ /	269	94.	09/17/1968	687	09/17/1968	
5	126.	2874.	11/17/1958	269	120.	08/13/1974	769	08/13/1974	TWDB R195
5			/ /			/ /		/ /	
7		2768.	02/05/1968			/ /		/ /	
8		3025.	01/24/1941			/ /		/ /	
9			/ /			/ /		/ /	
10	108.	3060.	04/29/1959	269	110.	08/13/1974	1504	08/13/1974	TWDB R195
11	120.		/ /			/ /		/ /	
12	109.	2887.	07/13/1952			/ /		/ /	
13	126.		08/16/1951			/ /		/ /	
14	122.	4022.	03/10/1955			/ /		/ /	
15	110.		/ /			/ /		/ /	
16	110.	2498.	05/03/1957			/ /		/ /	
17	168.		05/31/1959			/ /		/ /	
18	185.	6822.	10/26/1945			/ /		/ /	
19	145.	4487.	09/16/1947			/ /		/ /	
20	206.	9485.	09/05/1975			/ /		/ /	
21	190.	6199.	06/17/1948			/ /		/ /	
22	164.	6310.	05/17/1969			/ /		/ /	
23	108.	2113.	06/13/1973			/ /		/ /	
25		3763.	01/06/1969	269	143.6	09/05/1980	943	04/27/1970	TWDB R195 TOWR WS
26	187.	7696.	01/11/1945			/ /		/ /	
27	112.	2600.	09/26/1966			/ /		/ /	
28	205.	9499.	12/11/1968			/ /		/ /	
29	200.	9300.	05/09/1974			/ /		/ /	
30		5524.	04/12/1937			/ /		/ /	
31	222.	10079.	03/10/1972			/ /		/ /	
33		5645.	07/19/1973			/ /		/ /	
34	220.	10479.	06/12/1972			/ /		/ /	
35	130.	3701.	06/14/1979	269	156.	07/28/1979	3680	07/28/1979	TRRC COMPLETION REPORT
36			/ /	269	89.6	09/05/1980	2185	06/25/1951	TWDB R195 CW TOWR WS
37			/ /	82	125.	/ /	10155	04/20/1967	TWDB R195 CW
38			/ /	178	122.0	09/04/1980	9659	08/13/1974	TWDB R195 CW
39			/ /	269	135.1	09/04/1980	1561	06/13/1944	TWDB R195 CW
42		2658.	11/14/1974			/ /		/ /	
43		3742.	07/27/1976	269	141.8	09/05/1980	766	04/27/1979	TOWR

COUNTY: JS:FANNIN

UNIQUE NO	BHT (F)	DEPTH AT BHT (FT)	DATE LOGGED	AQUIFER CODE	WELLHEAD H2O TEMP (F)	DATE MEASURED	TDS (MG/L)	TDS DATE	TDS/TEMP SOURCE
1	113.	4110.	12/22/1957			/ /		/ /	
2	142.	5511.	04/01/1952			/ /		/ /	

COUNTY: JS:FANNIN

CONTINUED

UNIQUE NO	STATE WELL NUMBER	SOURCE VERA.	WELL OPERATOR	WELL NUMBER	WELL OWNER	WELL USE CODE	COMPLETION DATE	WELL DEPTH (FT)	GROUND ELEV (FT)
3	18-39-1	D	WINNSBORO WELL SER	1	J HARTWELL	O	/ /	3038.	640.
4	18-32-8	D	J L MYERS' SONS	1	HAIL (DAIL) COMM	W	/ /	3056.	640.
5	17-25-8	D	H L HAWKINS	1	SHELTON	ON	/ /	4154.	635.
6	18-39-4	D	SUN OIL	1	W F TUCKER	O	/ /	3854.	663.
7	18-39-8	D	D + D OIL CO	1	J T BRINKLEY	O	/ /	4079.	702.
8	17-33-501	B	LAYNE-TEX CO		LADONIA WATER SUP	W	/ /	3366.	600.
9	17-17-6	D	ROGERS (TAYLOR)	1	G W JONES	N	/ /	3508.	580.
10	17-25-3	D	J J LYNN	1	JOHN BLACK	O	/ /	620.	656.
11	18-39-6	D	J J LYNN	1	BROWN	O	/ /	510.	701.
12	17-09-1	D	MOBIL OIL CORP	1	ROY COLCLANZIER	O	/ /	16200.	461.
13	17-17-602	C					/ /	1208.	
14	17-25-401	C					/ /	1691.	
15	17-33-501	C					/ /	3366.	
16	17-33-502	C					/ /	2551.	
17	18-31-201	C					/ /	1282.	
18	18-31-503	C					/ /	1191.	
19	18-32-702	C					/ /	1770.	
20	18-38-801	C					/ /	1810.	
21	18-39-501	C					/ /	1595.	
22	18-39-701	C					/ /	1690.	
23	18-47-101	C					/ /	1605.	

COUNTY: JZ:FRANKLIN

UNIQUE NO	STATE WELL NUMBER	SOURCE VERA.	WELL OPERATOR	WELL NUMBER	WELL OWNER	WELL USE CODE	COMPLETION DATE	WELL DEPTH (FT)	GROUND ELEV (FT)
1	17-46-6	D	ATLANTIC RICHFIELD	1	A TULLY	O	/ /	9175.	386.5
2	17-47-2	D	SCHNEIDER + COREY	1	M N JENNINGS	O	/ /	8937.	372.
3	17-47-3	D	SAMEDAN OIL	1	S WILLIAMS	O	/ /	8680.	354.
4	17-47-3	D	J B WHITE ET AL	1	W H JACKSON	O	/ /	9082.	344.
5	17-47-6	D	BROADSHAW-CHAMPION	1	B SHURTLEFF EST	O	/ /	9680.	349.
6	17-55-201	D	GENERAL CRUDE OIL	1	ARNOLD	OW	/ /	7042.	391.
7	17-55-602	D	HUMBLE OIL	1	A JAGGERS ET AL	O	/ /	7459.	433.
8	17-55-8	D	ATLANTIC REF	1	FREEMAN	O	/ /	7290.	464.
9	17-55-7	D	PAN AMER PETROL	1	E CAUDLE	O	/ /	11751.	507.
10	17-55-8	D	PAN AMER PETROL	1	GUTHRIE	O	/ /	12050.	479.
11	17-63-202	D	WC POST (ATLAS REF	1	G H ANDERSON	O	/ /	7246.	491.
12	17-62-2	D	UNION OIL OF CALIF	1	C D SOLOMON	O	/ /	12600.	508.
13	17-62-5	D	J L HANON	1	CHITSEY	O	/ /	13349.	418.
14	17-63-704	D	TIDEWATER OIL		NEW HOPE 6-3-D	O	/ /	12500.	443.
15	17-63-8	D	TIDEWATER OIL	01	WELL RAMEY D-1	O	/ /	12681.	391.
16	17-62-8	D	MURPHY CORP	1	WHEELER-COX	O	/ /	12526.	505.7
17	17-63-7	D	M PRAY	1	A D ROBERTS	O	/ /	12540.	484.
18	17-62-801	D	HUMBLE OIL	1	A C BALLARD	O	/ /	12198.	488.
19	34-06-3	D	STANDARD OIL	1A	B AWTRY	O	/ /	13840.	495.

COUNTY: JS:=ANNIN

CONTINUED

UNIQUE NO	BHT (F)	DEPTH AT BHT (FT)	DATE LOGGED	AQUIFER CODE	WELLHEAD H2O TEMP (F)	DATE MEASURED	TDS (MG/L)	TDS DATE	TDS/TEMP SOURCE
3	105.	1032.	07/10/1976			/ /		/ /	
4	104.	3062.	05/06/1965			/ /		/ /	
5	111.	4153.	05/03/1954			/ /		/ /	
6	109.	3359.	12/20/1955			/ /		/ /	
7	110.	4073.	07/11/1958			/ /		/ /	
8	105.	3367.	02/13/1963			/ /		/ /	
9			/ /			/ /		/ /	
10	151.	6204.	10/31/1952			/ /		/ /	
11	133.	5103.	03/11/1952			/ /		/ /	
12	252.	16176.	08/03/1971			/ /		/ /	
13			/ /	200	90.	07/21/1976	947	07/21/1976	
14			/ /	200	92.	12/17/1975	1015	12/17/1975	
15			/ /	138	120.	07/22/1976	907	07/22/1976	
16			/ /	200	103.	09/15/1943	7615	08/07/1962	
17			/ /	200	90.	06/04/1961	858	10/01/1953	
18			/ /	200	89.	08/31/1959	1050	08/31/1959	
19			/ /	200	99.	07/21/1976	954	07/21/1976	
20			/ /	200	93.	12/09/1976	632	12/09/1976	
21			/ /	200	92.	05/28/1956	800	07/21/1976	
22			/ /	200	91.	08/01/1957	767	08/23/1976	
23			/ /	200	92.	07/14/1971	753	07/14/1971	

COUNTY: JZ:=FRANKLIN

UNIQUE NO	BHT (F)	DEPTH AT BHT (FT)	DATE LOGGED	AQUIFER CODE	WELLHEAD H2O TEMP (F)	DATE MEASURED	TDS (MG/L)	TDS DATE	TDS/TEMP SOURCE
1	195.	9170.	07/18/1968			/ /		/ /	
2	180.	8942.	07/25/1967			/ /		/ /	
3	218.	8687.	/ /1969			/ /		/ /	
4		8787.	10/05/1952			/ /		/ /	
5	192.	9680.	06/22/1966			/ /		/ /	
6	166.	7048.	03/21/1957			/ /		/ /	
7		7102.	12/06/1946			/ /		/ /	
8	152.	7293.	09/01/1951			/ /		/ /	
9	230.	11755.	01/17/1968			/ /		/ /	
10	210.	4695.	10/07/1967			/ /		/ /	
11	155.	7266.	11/23/1946			/ /		/ /	
12	228.	12604.	01/08/1972			/ /		/ /	
13	224.	13347.	05/12/1969			/ /		/ /	
14	250.	12430.	09/04/1967			/ /		/ /	
15	248.	12275.	11/21/1953			/ /		/ /	
16	226.	12525.	02/19/1964			/ /		/ /	
17	248.	12544.	09/26/1950			/ /		/ /	
18	253.	13200.	10/09/1954			/ /		/ /	
19	256.	13847.	05/19/1967			/ /		/ /	

COUNTY: JZ:FRANKLIN

CONTINUED

UNIQUE NO	STATE WELL NUMBER	SOURCE VERA.	WELL OPERATOR	WELL NUMBER	WELL OWNER	WELL USE CODE	COMPLETION DATE	WELL DEPTH (FT)	GROUND ELEV (FT)
20	34-07-2	D	MOBIL OIL	1	G D LESTER	0	/ /	14500.	389.
21	17-55-903	D	HUMBLE OIL	1	J G HAGUE		/ /	.	412.

COUNTY: KA:FREESTONE

UNIQUE NO	STATE WELL NUMBER	SOURCE VERA.	WELL OPERATOR	WELL NUMBER	WELL OWNER	WELL USE CODE	COMPLETION DATE	WELL DEPTH (FT)	GROUND ELEV (FT)
1	39-13-7	D	NORVEL DOUGLAS	1	A.L. MOODY	0	/ /	9013.	480.
2	39-14-3	D	CARDINAL DRNG CO	1	MILLER	0	/ /	7013.	377.
3	39-21-6	D	W.C. PERRYMAN	1	BEULAH JACKSON	0	/ /	7382.	490.
4	39-22-8	D	GIBSON	1	PHILLIPS		/ /	.	
5	39-22-8	D	GIBSON DRNG CO	1	TEAGUE WEST GAS	0	/ /	7460.	490.
6	39-22-9	D	UNION PROD CO	1	JORDAN	0	/ /	8606.	514.
7	39-33-3	D	CONTINENTAL OIL CO	1	HCC BROWN	0	/ /	14037.	497.
8	39-36-901	H	HUMBLE OIL CO	1	MCWATERS	0	/ /	16255.	478.
9	39-07-8	D	JACK L PHILLIPS	1	MONA EDENS	0	/ /	12200.	349.
10	39-08-501	H	HUMBLE OIL	1	C J CARTWRIGHT	0	/ /	8409.	254.
11	39-16-1	D	MONCRIEF & PHILLIPS	1	O B UTLEY	0	/ /	12555.	328.
12	39-14-5	D	JACK L PHILLIPS	1	CARTER-BLOXOM UNIT 1	0	/ /	12100.	435.
13	39-14-902	H	SHELL OIL	1	W J TATE	0	/ /	12365.	396.
14	39-16-7	D	H L HUNT	1	JOS W WHEELER	0	/ /	9496.	413.
15	39-22-1	D	JACK L PHILLIPS	1	J R TURNER UNIT 1	0	/ /	7600.	461.
16	39-22-507	H	HUMBLE OIL	5	TEAGUE WEST GAS UNIT	0	/ /	7555.	478.
17	39-23-8	D	LONE STAR PROD	1	W R BOYD JR	0	/ /	8435.	449.
18	39-24-9	D	HUMBLE OIL	1	W L BURGHER EST	0	02/20/1954	9194.	316.
19	39-24-8	D	G C CLARK	1	BURGHER FARM	0	11/12/1959	9158.	329.
20	39-31-2	D	T C WILDMAN	1	WINFREY	0	/ /	8372.	519.
21	39-32-103	H	HUMBLE OIL	1	MCADAMS	0	/ /	9645.	446.
22	39-31-7	D	HUMBLE OIL	1	RICH EPPES ET AL	0	11/25/1954	8476.	482.
23	39-31-9	D	F R JACKSON	1	G C BLAIR UNIT	0	/ /	7948.	450.
24	39-39-2	D	LONE STAR PROD	1	M M WHITAKER	0	/ /	9500.	424.
25	39-36-4	D	CLAY BROWN + CLARK	1	JEWELL L CROW	0	07/21/1960	7935.	454.
26	39-14-3	D	GETTY OIL	1	D F McMULLEN	0	03/31/1968	11950.	304.
27	39-22-8	D	UNION OIL OF CALIF	1	W F STILES	0	/ /	12699.	463.
28	38-17-401	C	ANDREWS + FOSTER DR		BUTLER WATER SUP	WP	/ /1965	800.	
29	39-14-8	D	HUMBLE OIL	1	FRED HARBERRY	0	/ /	13596.	444.
30	39-22-4	D	SUN OIL CO	1	JIM ALDERMAN	0	/ /	12342.	519.
31	39-23-5	D	TEXAS CO	1	WILLIAM WHITE	0	/ /	14331.	397.

COUNTY: JZ:FRANKLIN

CONTINUED

UNIQUE NO	BHT (F)	DEPTH AT BHT (FT)	DATE LOGGED	AQUIFER CODE	WELLHEAD H2O TEMP (F)	DATE MEASURED	TDS (MG/L)	TDS DATE	TDS/TEMP SOURCE
20	267.	14482.	08/03/1969			/ /		/ /	
21		11516.	03/25/1944			/ /		/ /	

COUNTY: KA:FREESTONE

UNIQUE NO	BHT (F)	DEPTH AT BHT (FT)	DATE LOGGED	AQUIFER CODE	WELLHEAD H2O TEMP (F)	DATE MEASURED	TDS (MG/L)	TDS DATE	TDS/TEMP SOURCE
1	180.	9022.	12/13/1961			/ /		/ /	
2	168.	7011.	10/23/1959			/ /		/ /	
3	178.	7384.	05/26/1961			/ /		/ /	
4			/ /			/ /		/ /	
5	181.	7451.	06/01/1959			/ /		/ /	
6	184.	8606.	01/13/1955			/ /		/ /	
7	300.	14031.	02/12/1965			/ /		/ /	
8	375.	15760.	09/06/1948			/ /		/ /	
9	256.	12190.	01/19/1975			/ /		/ /	
10	188.	8406.	09/25/1952			/ /		/ /	
11	247.	12555.	01/28/1969			/ /		/ /	
12	244.	12097.	10/17/1974			/ /		/ /	
13	252.	12362.	07/12/1967			/ /		/ /	
14	198.	9502.	12/08/1967			/ /		/ /	
15	210.	7575.	10/24/1974			/ /		/ /	
16	174.	7553.	11/16/1954			/ /		/ /	
17	185.	8434.	03/10/1950			/ /		/ /	
18	175.	9200.	02/17/1954			/ /		/ /	
19	194.	9188.	11/11/1959			/ /		/ /	
20	190.	8374.	11/27/1956			/ /		/ /	
21	220.	9639.	05/23/1951			/ /		/ /	
22	203.	8476.	11/13/1954			/ /		/ /	
23	206.	7948.	10/25/1958			/ /		/ /	
24	220.	9484.	01/04/1972			/ /		/ /	
25	198.	7934.	05/01/1960			/ /		/ /	
26	244.	11946.	02/07/1967			/ /		/ /	
27	274.	12680.	09/29/1972			/ /		/ /	
28			/ /	190	80.	07/27/1970	349	07/27/1970	TWOB R150
29	258.	13588.	05/25/1958			/ /		/ /	
30	268.	12344.	02/27/1969			/ /		/ /	
31		14334.	04/28/1947			/ /		/ /	

COUNTY: KB:-RIO

UNIQUE NO	STATE WELL NUMBER	SOURCE VERA.	WELL OPERATOR	WELL NUMBER	WELL OWNER	WELL USE CODE	COMPLETION DATE	WELL DEPTH (FT)	GROUND ELEV (FT)
1	69-61-6	D	TENNECO-PENNZOIL	1	MACHEN	ON	/ /	6410.	684.6
2	69-62-6	D	AMERADA	1	HILER	ON	/ /	6388.	670.
3	69-62-6	D	TENNECO-PENNZOIL	1	GOAD	ON	/ /	6542.	650.
4	69-62-7	D	TENNECO-PENNZOIL	1	ROBERTS	ON	/ /	7143.	636.
5	77-06-1	D	TENNECO	1	MACK	ON	/ /	8061.	676.
6	77-06-2	D	MONCRIEF	1	RHEINER	ON	/ /	8117.	619.
7	77-06-2	D	MONCRIEF	2	RHEINER	ON	/ /	7460.	624.3
8	69-62-9	D	TENNECO-PENNZOIL	2	GOAD	ON	/ /	7220.	600.1
9	69-63-8	D	TENNECO-PENNZOIL	1	WILBECK	ON	/ /	6898.	621.8
10	77-07-3	D	TENNECO	1	STOKER	ON	/ /	7379.	588.4
11	69-64-5	D	TENNECO	1	SIRIANNA	O	/ /	6700.	733.4
12	68-57-5	D	TENNECO-PENNZOIL	1	EDGAR	ON	/ /	6384.	590.6
13	77-21-6	D	PAN AMER PETROL	1	BUERGER	ON	/ /	17483.	622.
14	77-14-802	B	KATZ-LONE STAR	1	CALVERT	OW	/ /	11000.	552.2
15	77-14-8	D	HUMBLE	1	DOERING	O	/ /	6645.	
16	77-14-2	D	TENNECO-PENNZOIL	1	HALFF	ON	/ /	10204.	628.7
17	77-15-4	D	AMERADA	8	HALFF ET AL		/ /	10744.	559.
18	77-15-3	D	COX ET AL	1	MELMS	O	/ /	8640.	549.4
19	78-01-401	B	MAGNOLIA	1	MCKINLEY	ON	/ /	11947.	614.
20	77-24-2	D	PAN AMER PETROL	1	CULPEPPER	ON	/ /	10895.	504.1
21	78-09-6	D	PAN AMER PETROL	1	OPPENHEIMER-LANG	ON	/ /	9791.	537.
22	68-57-601	C			EDWARD MANN	W	/ /1954	403.	
23	68-57-901	C	L E UPTON		ALDRIDGE NURSERY	W	/ /1956	720.	
24	68-57-907	C	M E HIGDON		M R CHILES	W	/ /1956	775.	
25	68-57-910	C	M E HIGDON	1	M R CHILES	W	/ /1956	750.	
26	77-07-105	C			F J SADDLER	W	/ /1957	950.	
27	77-07-106	C	MCKINLEY DRLG CO		F J SADDLER	W	/ /1958	950.	
28	77-07-101	C	E H CANNON		W B WATERS JR	W	/ /1964	1136.	
29	77-07-501	C	E H CANNON	1	HXB FARMS	W	/ /1954	1300.	
30	77-07-503	C	MCKINLEY DRLG CO	2	HXB FARMS	W	/ /1955	1380.	
31	77-07-903	C	E H CANNON		C A BEEVER	W	/ /1955	1385.	
32	77-07-906	C	E H CANNON		HALFF X OPPENHEIMER	W	/ /	1720.	
33	77-08-403	C	E H CANNON		MEDINA ELEC COOP	WI	/ /1959	1434.	
34	77-08-404	C	E H CANNON		MEDINA ELEC COOP	WI	/ /1959	1408.	
35	77-08-409	C	MCKINLEY DRLG CO		A E HITZFELDER	W	/ /1962	1443.	
36	77-08-708	C	E BRATON		R W BROWN	W	/ /1916	110.	
37	77-08-712	C	LAYNE TEXAS CO		CITY OF PEARSALL	WP	/ /1926	1303.	
38	77-08-713	C	LAYNE TEXAS CO	1	CITY OF PEARSALL	WP	/ /1942	1302.	
39	77-08-714	C	MCKINLEY DRLG CO		CITY OF PEARSALL	WP	/ /1950	1350.	
40	77-08-803	C	M E HIGDON		CECIL CUDD	W	/ /1956	1352.	
41	77-08-806	C	E H CANNON		E H CANNON	WI	/ /1963	1426.	
42	77-08-809	C	E H CANNON		VIRGIL TOALSON	W	/ /1964	1500.	
43	77-07-902	C	MCKINLEY DRLG CO		HALFF X OPPENHEIMER	W	/ /1962	1610.	
44	77-13-301	C	VERDEL		J K STARK	W	/ /1952	1511.	
45	77-14-904	C	A A WUENSCH		R C KIEFER	W	/ /1956	1628.	
46	77-14-903	C	E H CANNON		J H KING	W	/ /1955	1672.	
47	77-14-908	C	E H CANNON		WARREN WOODS	W	/ /1966	1700.	
48	77-15-308	C	E H CANNON		LUTHER PARKER	W	/ /	1450.	
49	77-15-304	C	E H CANNON		MANUAL C TREVINO	W	/ /1963	1460.	
50	77-15-303	C			HALFF X OPPENHEIMER	W	/ /1905	1473.	

COUNTY: KB:FRIO

UNIQUE NO	BHT (F)	DEPTH AT BHT (FT)	DATE LOGGED	AQUIFER CODE	WELLHEAD H2O TEMP (F)	DATE MEASURED	TDS (MG/L)	TDS DATE	TDS/TEMP SOURCE
1	148.	6407.	07/16/1969			/ /		/ /	
2	150.	6392.	04/26/1955			/ /		/ /	
3	143.	6538.	06/15/1969			/ /		/ /	
4	157.	7137.	09/22/1969			/ /		/ /	
5	170.	8048.	03/11/1968			/ /		/ /	
6	160.	8102.	08/23/1968			/ /		/ /	
7	164.	7415.	11/04/1968			/ /		/ /	
8	166.	7217.	08/15/1969			/ /		/ /	
9	150.	6898.	01/31/1969			/ /		/ /	
10	162.	7578.	11/22/1967			/ /		/ /	
11	149.	6694.	02/22/1968			/ /		/ /	
12	150.	6346.	01/09/1968			/ /		/ /	
13	300.	17464.	05/24/1966			/ /		/ /	
14	203.	10993.	05/27/1958			/ /		/ /	
15	172.	6647.	12/15/1948			/ /		/ /	
16	210.	10200.	02/06/1969			/ /		/ /	
17		3872.	/ /			/ /		/ /	
18	180.	8630.	03/31/1968			/ /		/ /	
19	218.	11944.	09/15/1947			/ /		/ /	
20	220.	10894.	09/24/1964			/ /		/ /	
21	200.	9703.	12/13/1968			/ /		/ /	
22			/ /	030	85. *	07/16/1969	304	07/16/1969	TWDB R032
23			/ /	030	84. *	07/15/1969	475	07/15/1969	TWDB R032
24			/ /	030	85. *	07/15/1969	628	07/15/1969	TWDB R032
25			/ /	030	85. *	07/15/1969	590	07/15/1969	TWDB R032
26			/ /	030	84. *	08/22/1969	435	08/22/1969	TWDB R032
27			/ /	030	84. *	08/22/1969	438	08/22/1969	TWDB R032
28			/ /	030	83. *	08/25/1977	481	08/25/1977	TWDB R032
29			/ /	030	90.	/ /	412	08/13/1964	TWDB R032
30			/ /	030	90.	/ /		/ /	TWDB R032
31			/ /	030	101.	08/06/1969	398	08/06/1969	TWDB R032
32			/ /	030	98.	08/05/1969	401	08/05/1969	TWDB R032
33			/ /	030	92.	08/27/1964	392	08/27/1964	TWDB R032
34			/ /	030	94.	10/14/1969	397	10/14/1969	TWDB R032
35			/ /	030	92.	07/17/1973	418	07/17/1973	TWDB R032
36			/ /	140	90.	/ /	800	06/18/1932	TWDB R032
37			/ /	030	92.	/ /	394	02/20/1943	TWDB R032
38			/ /	030	93.	05/09/1945	381	05/09/1945	TWDB R032
39			/ /	030	92.	06/07/1977	376	06/07/1977	TWDB R032
40			/ /	030	94.	07/25/1969	380	07/25/1969	TWDB R032
41			/ /	030	91.	/ /	380	08/20/1964	TWDB R032
42			/ /	030	98.	07/25/1969	394	07/25/1969	TWDB R032
43			/ /	030	96.	02/05/1962	512	08/05/1969	TWDB R210
44			/ /	030	93.	02/01/1965		/ /	TWDB R210
45			/ /	030	97.	06/07/1977	366	06/07/1977	TWDB R032
46			/ /	030	100.	08/11/1969	370	08/11/1969	TWDB R032
47			/ /	030	98.	06/07/1977	381	06/07/1977	TWDB R210
48			/ /	030	99.	08/07/1969	405	08/07/1969	
49			/ /	030	98.	06/08/1977	424	06/08/1977	TWDB R032
50			/ /	030	96.	/ /1929		/ /	TWDB R032

COUNTY: KB:FRIO

CONTINUED

UNIQUE NO	STATE WELL NUMBER	SOURCE VERA.	WELL OPERATOR	WELL NUMBER	WELL OWNER	WELL USE CODE	COMPLETION DATE	WELL DEPTH (FT)	GROUND ELEV (FT)
51	77-15-201	C	GULF COAST DRLG CO		W S CUDE	WN	/ /1912	1419.	
52	77-15-605	C	E H CANNON		JOSE SILLER	W	/ /1963	1700.	
53	77-15-606	C			A MALONE	WN	/ /1911	1540.	
54	77-15-801	C	HUGH WARD		J W TALLEY	W	/ /1918	1750.	
55	77-15-705	C	MCKINLEY DRLG CO		J H KING	W	/ /1964	1650.	
56	77-23-305	C				W	/ /	1852.	
57	77-23-102	C	MCKINLEY DRLG CO		JOSEY RANCH	W	/ /1943	1800.	
58	77-23-204	C	E H CANNON		H A BRUNDRETT	W	/ /1963	1952.	
59	77-23-303	C	E H CANNON		CALVIN GULLEY	W	/ /1955	1954.	
60	77-23-503	C	E H CANNON		H A BRUNDRETT	W	/ /1954	1930.	
61	77-23-509	C	E H CANNON		ROBERT GOOD	W	/ /1966	2050.	
62	77-23-602	C	E H CANNON		EUGENE PROCTOR	W	/ /1964	2080.	
63	77-23-701	C	E H CANNON	1	MELVIN MCDERMAND	W	/ /1955	2045.	
64	77-23-801	C	MCMASTER & POMEROY		CITY OF DILLEY	WN	/ /1924	2010.	
65	77-23-803	C	MCKINLEY DRLG CO		CITY OF DILLEY	WP	/ /1956	2082.	
66	77-22-803	C			LEE EWALD	W	/ /1967	1285.	
67	77-22-401	C	E H CANNON		C H CHIODO		/ /		
68	77-22-603	C	E H CANNON		MILTON URBAN	W	/ /1966	2050.	
69	77-22-303	C	MCKINLEY DRLG CO	7	JOSEY RANCH	W	/ /1967	1878.	
70	77-14-805	C	E H CANNON		REX SHUPTRINE	W	/ /1964	1653.	
71	78-01-109	C			JAMES BERRY	W	/ /1965	147.	
72	78-01-501	C	PEGG BROS		M R McDONALD	W	/ /1956	1199.	
73	78-02-402	C	MCKINLEY DRLG CO		MRS ALMA MARBURGER	W	/ /1955	1445.	
74	78-02-708	C	MCKINLEY DRLG CO		OTTO MANN JR	W	/ /1967	1530.	
75	78-02-709	C	OLAF L BOONE		OTTO MANN JR	W	/ /	555.	
76	78-02-702	C	MCKINLEY DRLG CO		WESLEY STACY	W	/ /1955	1764.	
77	78-02-804	C	MCKINLEY DRLG CO		H L EICHELBERGER	W	/ /1963	1967.	
78	78-02-808	C	MCKINLEY DRLG CO		LAWRENCE TSCHIRHART	W	/ /1966	1698.	
79	77-16-207	C			ELMER LITTLETON	W	/ /	.	
80	77-16-205	C	E H CANNON		HUBERT TOALSON	W	/ /1964	1570.	
81	77-16-201	C	E H CANNON		H TOALSON	W	/ /1955	1647.	
82	77-16-203	C	A A WUENSCH		JULIUS MANN	W	/ /1956	1650.	
83	77-16-107	C			HOLMS FARM	W	/ /	.	
84	77-16-108	C	E H CANNON		TREVINO BROS	W	/ /1966	1475.	
85	77-16-401	C	MCKINLEY DRLG CO		CLYDE T MCKINLEY	W	/ /1950	1507.	
86	77-16-406	C	E H CANNON		H WOODWARD	W	/ /1964	1540.	
87	77-16-405	C	A A WUENSCH		CLYDE VAUGHAN JR	W	/ /1956	.	
88	77-16-501	C	E H CANNON		H F STACY	W	/ /1955	1665.	
89	77-16-505	C	MCKINLEY DRLG CO		LUTHER CARTER	W	/ /1967	1739.	
90	77-16-502	C	MCKINLEY DRLG CO		W W MCKINLEY	W	/ /1956	1725.	
91	77-16-404	C	MCKINLEY DRLG CO		CLYDE T MCKINLEY	W	/ /1955	1608.	
92	77-16-703	C	MCKINLEY DRLG CO		CATARINO ELIZOWDO	W	/ /1963	1720.	
93	77-16-706	C	E H CANNON		BENNETT BROS	W	/ /1964	1813.	
94	77-16-708	C	MCKINLEY DRLG CO		HOLLIDAY HALEY	W	/ /1964	1800.	
95	77-16-803	C	A A WUENSCH		L D S WELFARE FARM	W	/ /1955	1919.	
96	78-09-101	C	E H CANNON		CLYDE R COX	W	/ /1955	1700.	
97	78-09-304	C			ANCEL BURGESS	W	/ /1956	1413.	
98	78-09-504	C	MCKINLEY DRLG CO		OPPENHEIMER & LANG	W	/ /1963	1804.	
99	78-09-503	C			OPPENHEIMER & LANG	W	/ /1952	1700.	
100	78-09-506	C				W	/ /	1864.	

COUNTY: KRSFRIO

CONTINUED

UNIQUE NO	BHT (F)	DEPTH AT BHT (FT)	DATE LOGGED	AQUIFER CODE	WELLHEAD H2O TEMP (F)	DATE MEASURED	TDS (MG/L)	TDS DATE	TDS/TEMP SOURCE
51			/ /	030	98.	/ /1929		/ /	TWOB R032
52			/ /	030	99.	08/08/1969	373	08/08/1969	TWOB R032
53			/ /	030	98.	/ /1929		/ /	TWOB R032
54			/ /	030	98.	/ /1929		/ /	TWOB R032
55			/ /	030	98.	06/26/1970	363	06/26/1970	TWOB R032
56			/ /	030	100.	06/07/1977	302	06/07/1977	TOWR R254
57			/ /	030	84. *	11/07/1969	2539	11/07/1969	TWOB R032
58			/ /	030	101.	04/ /1965	323	08/20/1969	TWOB R032
59			/ /	030	101.	07/12/1972	308	07/12/1972	TWOB R032
60			/ /	030	101.	04/ /1956	315	08/20/1969	TWOB R210
61			/ /	030	94.	/ /	307	11/06/1969	TWOB R210
62			/ /	030	104.	08/21/1969	331	08/21/1969	TWOB R210
63			/ /	030	104.	08/24/1977	415	08/24/1977	TWOB R210
64			/ /	030	102.	01/23/1928	326	08/21/1959	TWOB R210
65			/ /	030	96.	06/07/1977	737	06/07/1977	TWOB R210
66			/ /	140	96.	08/19/1969	879	07/13/1972	TWOB R210
67			/ /	030	103.	06/08/1977	369	06/08/1977	TWOB R210
68			/ /	030	104.	06/18/1969	338	06/18/1969	TWOB R210
69			/ /	030	100.	06/18/1969	352	06/18/1969	TWOB R210
70			/ /	030	98.	/ /	381	08/08/1969	TWOB R210
71			/ /	140	90.	08/25/1977	881	08/25/1977	TWOB R210
72			/ /	030	88.	06/15/1977	429	06/15/1977	TWOB R032
73			/ /	030	92.	07/23/1969	388	07/23/1969	TWOB R210
74			/ /	030	94.	/ /	376	06/11/1969	TWOB R210
75			/ /	140	84.	06/08/1977	1235	06/08/1977	TWOB R210
76			/ /	030	96.	07/22/1969	353	07/22/1969	TWOB R210
77			/ /	030	96.	06/17/1969	368	06/17/1969	TWOB R210
78			/ /	030	96.	02/ /1966	351	06/11/1969	TWOB R210
79			/ /	030	96.	07/29/1969	384	07/29/1969	TWOB R210
80			/ /	030	94.	07/29/1969	382	07/29/1969	TWOB R210
81			/ /	030	96.	07/29/1969	386	07/29/1969	TWOB R210
82			/ /	030	96.	07/30/1969	390	07/30/1969	TWOB R210
83			/ /	030	96.	08/07/1969	396	08/07/1969	TWOB R210
84			/ /	030	97.	08/07/1969	402	08/07/1969	TWOB R210
85			/ /	030	89.	/ /	419	08/19/1964	TWOB R210
86			/ /	030	98.	08/01/1969	391	08/01/1969	TWOB R210
87			/ /	030	100.	08/01/1969	378	08/01/1969	TWOB R032
88			/ /	030	97.	08/24/1977	404	08/24/1977	TWOB R032
89			/ /	030	96.	06/17/1969	369	06/17/1969	TWOB R210
90			/ /	030	96.	/ /	411	08/20/1964	TWOB R210
91			/ /	030	92.	/ /	380	08/19/1964	TWOB R210
92			/ /	030	100.	07/31/1969	373	07/31/1969	TWOB R210
93			/ /	030	96.	/ /		/ /	TWOB R210
94			/ /	030	100.	08/01/1969	355	08/01/1969	TWOB R210
95			/ /	030	100.	/ /	352	06/18/1969	TWOB R210
96			/ /	030	98.	10/10/1969	926	10/10/1969	TWOB R210
97			/ /	030	96.	07/23/1969	350	07/23/1969	TWOB R210
98			/ /	030	96.	06/12/1969	337	06/12/1969	TWOB R210
99			/ /	030	97.	08/19/1977	445	08/19/1977	TWOB R210
100			/ /	030	98.	/ /	338	06/12/1969	TWOB R210

COUNTY: KB:FRIO

CONTINUED

UNIQUE NO	STATE WELL NUMBER	SOURCE VERA.	WELL OPERATOR	WELL NUMBER	WELL OWNER	WELL USE CODE	COMPLETION DATE	WELL DEPTH (FT)	GROUND ELEV (FT)
101	78-09-502	C	I U BETTISON		OPPENHEIMER & LANG	W	/ /1912	1757.	
102	78-09-602	C	MCKINLEY DRLG CO		OPPENHEIMER & LANG	W	/ /1964	1862.	
103	78-09-701	C	MCKINLEY DRLG CO		J G KAIN	W	/ /1955	1800.	
104	78-09-801	C			FLOYD MCGOWEN	W	/ /	1700.	
105	78-10-103	C	MCKINLEY DRLG CO		PAUL STUTZ	W	/ /1961	1550.	
106	78-10-102	C	LAWRENCE & J SWIERC	1	ANDRES GARCIA	W	/ /1955	1737.	
107	78-10-105	C	E H CANNON		JULIUS MANN	W	/ /1966	1690.	
108	77-24-101	C	E H CANNON		J C THOMPSON	W	/ /1955	1996.	
109	77-24-204	C	BUCK PAGE & CO		PAN AMERICAN PETROL	W	/ /1964	1002.	
110	77-24-201	C	PEGG BROS		G L SAMUELS	W	/ /1942	2140.	
111	77-24-302	C	MCKINLEY DRLG CO	2	BENNETT BROS	W	/ /1963	2167.	
112	69-63-604	C	ALFRED MANN		BUFORD ALLEN	W	/ /1956	233.	

COUNTY: KD:GAINES

UNIQUE NO	STATE WELL NUMBER	SOURCE VERA.	WELL OPERATOR	WELL NUMBER	WELL OWNER	WELL USE CODE	COMPLETION DATE	WELL DEPTH (FT)	GROUND ELEV (FT)
1	27-26-301	C				W	/ /	1760.	
2	27-06-502	C				W	/ /	1880.	
3	27-15-402	C				W	/ /	1850.	

COUNTY: KP:GOLIAD

UNIQUE NO	STATE WELL NUMBER	SOURCE VERA.	WELL OPERATOR	WELL NUMBER	WELL OWNER	WELL USE CODE	COMPLETION DATE	WELL DEPTH (FT)	GROUND ELEV (FT)
1	79-20-4	C			J W DAVENPORT	W	/ /1925	600.	
2	79-20-3	C			CONTINENTAL OIL CO	WI	/ /1950	800.	
3	79-12-8	C	W E EEDS		CONTINENTAL OIL CO	WI	/ /1952	648.	
4	79-13-202	C	YOUNGBLOOD WELL SVC		A KERLICK	WI	/ /1952	640.	

COUNTY: KR:GONZALES

UNIQUE NO	STATE WELL NUMBER	SOURCE VERA.	WELL OPERATOR	WELL NUMBER	WELL OWNER	WELL USE CODE	COMPLETION DATE	WELL DEPTH (FT)	GROUND ELEV (FT)
1	67-27-601	B	QUINTANA	1	SCHNABEL	0	/ /	7434.	382.

COUNTY: KB:FRIO

CONTINUED

UNIQUE NO	BHT (F)	DEPTH AT BHT (FT)	DATE LOGGED	AQUIFER CODE	WELLHEAD H2O TEMP (F)	DATE MEASURED	TDS (MG/L)	TDS DATE	TDS/TEMP SOURCE
101			/ /	030	96.	/ /	1179	06/12/1969	TWDB R032
102			/ /	030	96.	/ /	330	06/12/1969	TWDB R210
103			/ /	030	97.	/ /	339	07/14/1956	TWDB R210
104			/ /	030	98.	/ /	315	05/26/1932	TWDB R210
105			/ /	030	95.	10/09/1969	482	10/09/1969	TWDB R210
106			/ /	030	96.	07/23/1969	348	07/23/1969	TWDB R210
107			/ /	030	96.	07/23/1969	344	07/23/1969	TWDB R210
108			/ /	030	100.	/ /	302	07/13/1956	TWDB R210
109			/ /	140	100.	06/18/1969	301	06/18/1969	TWDB R210
110			/ /	030	96.	/ /	872	07/13/1956	TWDB R210
111			/ /	030	104.	07/31/1969	307	07/31/1969	TWDB R210
112			/ /	030	86. *	08/30/1977	398	08/30/1977	TWDB R032

COUNTY: KD:GAINES

UNIQUE NO	BHT (F)	DEPTH AT BHT (FT)	DATE LOGGED	AQUIFER CODE	WELLHEAD H2O TEMP (F)	DATE MEASURED	TDS (MG/L)	TDS DATE	TDS/TEMP SOURCE
1			/ /	160	83.	10/25/1962	2388	10/25/1962	
2			/ /	160	85.	10/26/1962	9519	10/26/1962	
3			/ /	160	83.	10/26/1962	6607	10/26/1962	

COUNTY: KP:GOLIAD

UNIQUE NO	BHT (F)	DEPTH AT BHT (FT)	DATE LOGGED	AQUIFER CODE	WELLHEAD H2O TEMP (F)	DATE MEASURED	TDS (MG/L)	TDS DATE	TDS/TEMP SOURCE
1			/ /	110	80. *	/ /	860	02/15/1955	TBWE B5711
2			/ /	134	81. *	/ /	658	11/17/1954	TBWE B5711
3			/ /	110	83.5 *	/ /	589	11/18/1954	TBWE B5711
4			/ /	110	80. *	/ /	742	09/16/1954	TBWE B5711

COUNTY: KR:SONZALES

UNIQUE NO	BHT (F)	DEPTH AT BHT (FT)	DATE LOGGED	AQUIFER CODE	WELLHEAD H2O TEMP (F)	DATE MEASURED	TDS (MG/L)	TDS DATE	TDS/TEMP SOURCE
1	164.	7434.	10/14/1951			/ /		/ /	

COUNTY: KR:GONZALES

CONTINUED

UNIQUE NO	STATE WELL NUMBER	SOURCE VERA.	WELL OPERATOR	WELL NUMBER	WELL OWNER	WELL USE CODE	COMPLETION DATE	WELL DEPTH (FT)	GROUND ELEV (FT)
2	67-28-2	D	QUINTANA	1	LANKIN	O	/ /	8631.	322.
3	67-21-4	D	HALBOUTY	1	MITCHELL TRUST	O	/ /	7565.	450.
4	67-29-102	B	GULF COAST	1	JOHNSON	O	/ /	8077.	405.
5	67-21-9	D	MORIL	1	BUNDICK	O	/ /	14285.	402.
6	67-28-6	D	MAGNOLIA	1	SPAHN	O	/ /	9000.	366.
7	67-28-6	D	QUINTANA	1	SPAHN	O	/ /	10845.	312.
8	67-51-1	D	TX GAS EXPLORATION	1	HASSELL	O	/ /	9620.	322.5
9	67-37-704	B	QUINTANA	1	SPIECKERMAN	O	/ /	11844.	311.
10	67-45-6	D	SUPERIOR AND EXXON	1	MCMANUS	O	/ /	21644.	343.
11	67-28-202	A			GONZALES WM SPRINGS	WP	/ /1910	1548.	334.
12	67-28-203	A	LAYNE TEXAS CO		TX ELKS CHILDS HOSP	WP	/ /1951	1601.	352.
13	67-28-203	C	SLOAN WL DRLG SERV		W L BOTTS	W	/ /1960	280.	
14	67-28-902	C			T WRIGHT + W MERCER	W	/ /1906	874.	
15	67-30-504	A	SCHUBERT DRLG		JOE MERCER	W	/ /1965	2300.	
16	67-30-401	C	PHILIP KLEAS		PHILIP KLEAS	W	/ /1967	2360.	
17	67-37-201	C	LAYNE TEXAS CO	1	CITY OF GONZALES	WI	/ /1931	1750.	
18	67-37-203	C	MONROE G HORBS		HENRIETTA MENELEY	N	/ /1957	2230.	
19	67-36-104	C			L FLOEGER	W	/ /1954	930.	
20	67-36-501	C	A R THIERRY		FRANK MCNABB	W	/ /1957	1650.	
21	67-35-504	C	A R THIERRY	2	MRS Q GRIFFIN	W	/ /1962	156.	
22	67-42-603	C	A R THIERRY		GEORGE LE GRAND	W	/ /1955	1164.	
23	67-42-902	C	A R THIERRY		FRANK WOOD	W	/ /1956	1382.	
24	67-42-903	C	BURKETT DRLG CO		CITY OF NIXON	WP	/ /1929	1387.	
25	67-42-904	C	BURKETT DRLG CO		CITY OF NIXON	WP	/ /1951	1396.	
26	67-42-905	C	A R THIERRY		A C LOWE	W	/ /1945	1525.	
27	67-42-906	C	C VICKERS WTR WL		CITY OF NIXON	WP	/ /1968	1645.	
28	67-43-104	C	H X S WTR WL SERV		ROBERT HARVEY	W	/ /1964	1200.	
29	67-43-203	C		1	HOMER CARAWAY	W	/ /1967	1215.	
30	67-43-601	C	A R THIERRY		HUBERT CHANDLER	W	/ /1950	1883.	
31	67-43-604	C	POWELL DRLG CO		B H CHANDLER	W	/ /1963	2000.	
32	67-43-802	C	HOWELL		PATTERSON ESTATE	W	/ /1921	2150.	
33	67-43-806	C	A R THIERRY		OURWOOD MANFORD	W	/ /1945	1995.	
34	67-43-901	C	J B CHEATHAM		J B PATTESON	W	/ /1957	2050.	
35	67-43-902	C	A R THIERRY		LLOYD BELL	W	/ /1946	2250.	
36	67-43-903	C	MCKINLEY DRLG CO		CITY OF SMILEY	WP	/ /1953	2530.	
37	67-43-904	C	LAYNE TEXAS CO		CITY OF SMILEY	WP	/ /1965	2383.	
38	67-44-201	C	RICHARDSON DRLG CO	1	L A KIFER	W	/ /1958	2190.	
39	67-44-401	C	A R THIERRY		M K CANTLEY	W	/ /1958	2350.	
40	67-44-402	C	A R THIERRY		SAMPLE BROS	W	/ /1947	2425.	
41	67-44-701	C	POWELL DRLG CO	1	LAMAR LESSOR	W	/ /1963	2967.	
42	67-51-102	C	A R THIERRY		JACK WHEAT	W	/ /1949	2225.	

COUNTY: KR:GONZALES

CONTINUED

UNIQUE NO	BHT (F)	DEPTH AT BHT (FT)	DATE LOGGED	AQUIFER CODE	WELLHEAD H2O TEMP (F)	DATE MEASURED	TDS (MG/L)	TDS DATE	TDS/TEMP SOURCE
2		8633.	10/31/1944			/ /		/ /	
3	150.	7559.	09/27/1966			/ /		/ /	
4	160.	8079.	08/06/1955			/ /		/ /	
5	253.	7285.	09/22/1964			/ /		/ /	
6	196.	9002.	06/25/1952			/ /		/ /	
7	236.	10345.	02/23/1946			/ /		/ /	
8	197.	9016.	07/19/1969			/ /		/ /	
9	208.	11844.	/ /1947			/ /		/ /	
10	418.	21540.	08/05/1974			/ /		/ /	
11			/ /	190	102.2	04/10/1981	1692	04/27/1969	TWOB R210 WELL SCHOL
12			/ /	190	102.	/ /	1717	04/25/1962	TWOB R210 WELL SCHOL
13			/ /	140	84. *	/ /	462	05/23/1969	TWOB R210
14			/ /	030	90.	/ /	548	05/13/1959	TWOB R210
15			/ /	030	110.3	06/26/1981	288	05/13/1969	TWOB R210
16			/ /	030	116.	/ /	265	05/13/1969	TWOB R210
17			/ /	030	110.	/ /	1820	12/20/1944	TWOB R210
18			/ /	030	107.	/ /	1726	07/23/1957	TWOB R210
19			/ /	030	88.	/ /	263	05/28/1969	TWOB R210
20			/ /	030	103.	/ /	262	04/13/1959	TWOB R210
21			/ /	140	96.	/ /	1097	08/13/1970	TWOB R210
22			/ /	030	85. *	/ /	235	12/22/1969	TWOB R210
23			/ /	030	88.	/ /	275	04/28/1962	TWOB R210
24			/ /	030	91.	/ /	620	07/17/1972	TWOB R210
25			/ /	030	91.	/ /		/ /	TWOB R210
26			/ /	030	93.	/ /		/ /	TWOB R210
27			/ /	030	94.	/ /	239	04/05/1970	TWOB R210
28			/ /	030	86. *	/ /	150	08/19/1969	TWOB R210
29			/ /	030	89.	/ /	257	05/21/1969	TWOB R210
30			/ /	030	100.	/ /	262	05/22/1969	TWOB R210
31			/ /	030	91.	/ /		/ /	TWOB R210
32			/ /	030	99.	/ /		/ /	TWOB R210
33			/ /	030	100.	/ /	239	02/13/1945	TWOB R210
34			/ /	030	103.	/ /		/ /	TWOB R210
35			/ /	030	108.	/ /		/ /	TWOB R210
36			/ /	030	111.	/ /	481	07/17/1972	TWOB R210
37			/ /	030	110.	/ /	491	07/05/1976	TWOB R210
38			/ /	030	94.	/ /	279	04/03/1970	TWOB R210
39			/ /	030	102.	/ /	238	05/22/1969	TWOB R210
40			/ /	030	114.	/ /	440	05/22/1969	TWOB R210
41			/ /	030	130.	/ /	1128	05/22/1969	TWOB R210
42			/ /	030	110.	/ /	729	03/12/1963	TWOB R210

COUNTY: KT:GRAYSON

UNIQUE NO	STATE WELL NUMBER	SOURCE VERA.	WELL OPERATOR	WELL NUMBER	WELL OWNER	WELL USE CODE	COMPLETION DATE	WELL DEPTH (FT)	GROUND ELEV (FT)
1	18-11-6	D	OLSON DRILLING	1	SOUTHWESTERN LIFE	O	/ /	4508.	770.
2	18-17-3	D	TEXAS COMPANY	1	J MARSHALL	O	/ /	7886.	693.
3	18-18-2	D	HOWELL + HOWELL	1	MULDER	O	/ /	7888.	678.5
4	18-18-3	D	SNUGGS +NEAL	1	Q LITTLE	O	/ /	3627.	782.
5	18-19-3	D	SHELL OIL	1	R O BROWN	O	/ /	8500.	700.
6	18-19-3	D	STAR OIL	1	W A MOSER	O	/ /	5427.	721.
7	18-20-1	D	O LEONARD + STAR	1	D BLANKENSHIP	O	/ /	6539.	696.
8	18-19-6	D	STANDARD OIL	1	A B O'HANLON	O	/ /	10316.	868.
9	18-20-5	D	CONTINENTAL OIL	1	B F ARMSTRONG	O	/ /	10060.	698.
10	18-20-6	D	A G HILL	1	IONA CARTER	O	/ /	6891.	694.
11	18-19-9	D	STANDARD OIL	1	A MITCHELL	O	/ /	11542.	
12	18-26-1	D	SEITZ-COMEGYS-SEIT	1	W P MACKEY	O	/ /	3834.	760.
13	18-26-4	D	SNUGGS AND COX	2	M DAVIS	O	/ /	3991.	681.
14	18-29-8	D	H W SNOWDEN	1	BRYANT	O	/ /	4471.	
15	18-36-3	D	W J RUTLEDGE	1	M WILLIAMS	O	/ /	5309.	
16	18-37-4	D	PAN AMER PROD CO	1	J UMPHRESS	O	/ /	8886.	664.
17	18-25-3	D	MCCLREATH CARTER	1	S VARLEY	O	/ /	5405.	725.
18	18-25-5	D	BURK ROYALTY	1	PEARSON	O	/ /	3610.	712.5
19	18-28-501	B	LAYNE TEXAS		CITY OF SHERMAN C3T	W	/ /	2600.	700.
20	18-25-8	D	SINCLAIRE PRAIRIE	1	WHEELER	O	/ /	4515.	656.
21	18-25-9	D	SNUGGS COX	1	N L STEPHENSON	O	/ /	4163.	676.
22	18-33-3	D	ADAM SEITZ	1	STOVALL	O	/ /	4360.	682.
23	18-34-2	D	SEITZ COMEGYS	1	VAUGHN	O	/ /	5000.	652.
24	18-35-5	D	KERR MCGEE	1	WEISS	O	/ /	9185.	727.
25	18-36-1	D	STAR OIL	1	HODGIN	O	/ /	10503.	815.
26	18-33-5	D	HBJ DR LG	1	BURKS	O	/ /	3943.	650.
27	18-34-4	D	LANG UNGER	1	BODOUSKY	O	/ /	4392.	654.
28	18-34-5	D	OIL GAS VENTURES	1	CIRCLE F RANCH	O	/ /	4287.	661.
29	18-35-1	D	HUMBLE OIL	1	J E FALLON	O	/ /	6208.	710.
30	18-26-6	D	ADAM SEITZ	1	COBBLER	O	/ /	4781.	695.
31	18-26-3	D	ADAM SEITZ	1	DOLEZALEK	O	/ /	4820.	713.
32	18-27-5	D	ADA OIL	1	KIMBELL BENNETT	O	/ /	7960.	860.
33	18-27-2	D	TEXAS CO	1	F I BOGGS	O	/ /	9000.	828.
34	18-19-7	D	STAR OIL	2	A MILLER	O	/ /	9100.	735.
35	18-29-1	D	SINCLAIR OIL	1	B BLACKBURN	O	/ /	4004.	696.
36	18-19-5	D	SUN OIL	1	L HUDGINS	O	/ /	9309.	822.
37	18-11-8	D	MAGUIRE SUNRAY	1	CHILES	O	/ /	7594.	722.
38	18-11-4	D	HARPER TURNER	1	MOSER	O	/ /	3589.	796.
39	18-09-9	D	L W MCMILLAN	1	SUDDATH BROS	O	/ /	8782.	691.
40	18-01-6	D	TEXACO		HARDY UNIT 33	O	/ /	4863.	625.6
41	18-20-8	D	TENNESSEE GAS	1	WASHBURN	O	/ /	13421.	693.
42	18-17-901	C	LAYNE TEXAS	3	CITY OF WHITESBORO	WP	/ /1946	1520.	
43	18-20-709	C	LAYNE TEXAS		CITY OF SHERMAN	WP	/ /1944	2169.	
44	18-20-712	C	LAYNE TEXAS		CITY OF SHERMAN	WP	/ /1956	2176.	
45	18-20-713	C	LAYNE TEXAS		CITY OF SHERMAN	WP	/ /1953	2295.	
46	18-28-101	C	LAYNE TEXAS		CITY OF SHERMAN	WP	/ /1958	2380.	
47	18-29-301	C	LAYNE TEXAS		CITY OF BELLS	WN	/ /1936	709.	
48	18-29-701	C	J L MEYERS X SONS		CITY OF TOM BEAN	WP	/ /1936	1180.	
49	18-29-902	C	J L MEYERS X SONS		CITY OF WHITEWRIGHT	WP	/ /1938	1189.	
50	18-29-904	C					/ /	1398.	

COUNTY: KT:GRAYSON

UNIQUE NO	BHT (F)	DEPTH AT BHT (FT)	DATE LOGGED	AQUIFER CODE	WELLHEAD H2O TEMP (F)	DATE MEASURED	TDS (MG/L)	TDS DATE	TDS/TEMP SOURCE
1		4503.	12/16/1935			/ /		/ /	
2	178.	7764.	12/11/1949			/ /		/ /	
3	149.	7887.	01/18/1951			/ /		/ /	
4		3623.	05/04/1951			/ /		/ /	
5	130.	8488.	09/26/1954			/ /		/ /	
6	123.	5424.	11/09/1952			/ /		/ /	
7	134.	6538.	07/10/1953			/ /		/ /	
8	154.	10311.	02/05/1955			/ /		/ /	
9	150.	10051.	07/31/1957			/ /		/ /	
10	125.	6890.	07/13/1955			/ /		/ /	
11	194.	9763.	07/14/1946			/ /		/ /	
12	94.	3833.	11/22/1952			/ /		/ /	
13	120.	3990.	03/26/1955			/ /		/ /	
14	122.	3635.	04/23/1946			/ /		/ /	
15		5296.	/ /			/ /		/ /	
16	167.	8885.	08/08/1952			/ /		/ /	
17	110.	5383.	12/12/1953			/ /		/ /	
18		3609.	10/12/1947			/ /		/ /	
19	104.	2600.	01/05/1973			/ /		/ /	
20		4515.	02/18/1942			/ /		/ /	
21	107.	4160.	07/16/1954			/ /		/ /	
22	104.	4359.	06/23/1957			/ /		/ /	
23		5008.	09/22/1944			/ /		/ /	
24	135.	9184.	01/01/1953			/ /		/ /	
25	150.	10507.	04/30/1956			/ /		/ /	
26	118.	3945.	08/13/1956			/ /		/ /	
27	105.	4387.	06/24/1957			/ /		/ /	
28	106.	4280.	11/17/1958			/ /		/ /	
29		6205.	10/02/1946			/ /		/ /	
30	130.	4772.	11/08/1971			/ /		/ /	
31	120.	4331.	08/11/1971			/ /		/ /	
32	131.	7353.	08/16/1956			/ /		/ /	
33	144.	8996.	08/08/1956			/ /		/ /	
34	125.	9103.	04/11/1956			/ /		/ /	
35	106.	4003.	06/29/1966			/ /		/ /	
36	136.	9281.	03/04/1955			/ /		/ /	
37	148.	7531.	08/26/1955			/ /		/ /	
38	130.	3593.	03/06/1952			/ /		/ /	
39	145.	8780.	01/05/1953			/ /		/ /	
40	120.	4852.	05/09/1968			/ /		/ /	
41	200.	13404.	11/17/1955			/ /		/ /	
42		/ /	/ /	272	80. *	08/11/1976	562	08/11/1976	TWDB B6013
43		/ /	/ /	272	90.	08/26/1958	856	05/24/1972	TWDB B6013
44		/ /	/ /	272	90.	08/26/1958	1050	03/03/1976	TWDB B6013
45		/ /	/ /	272	91.	08/22/1958	756	03/03/1976	TWDB B6013
46		/ /	/ /	272	90.	03/20/1959	730	05/07/1969	TWDB B6013
47		/ /	/ /	200	89.	08/11/1976	401	08/11/1976	TWDB B6013
48		/ /	/ /	200	82.	07/19/1971	775	08/10/1976	TWDB B6013
49		/ /	/ /	200	84.	03/26/1958	651	08/22/1972	TWDB B6013
50		/ /	/ /	200	87.	08/10/1976	625	08/10/1976	

COUNTY: KU:GREGG

UNIQUE NO	STATE WELL NUMBER	SOURCE VERA.	WELL OPERATOR	WELL NUMBER	WELL OWNER	WELL USE CODE	COMPLETION DATE	WELL DEPTH (FT)	GROUND ELEV (FT)
1	35-19-7	D	TEXAS OIL AND GAS	1	VETETO GAS UNIT	0	/ /	9608.	208.4
2	35-26-8	D	PAN-AMERICAN PET	1	MAUDE SMITH GAS UNIT	0	/ /	8000.	354.
3	35-26-6	D	SOUTHERN UNION PROD	1	S R THRASHER	0	/ /	9466.	375.
4	35-33-2	D	HUMBLE OIL	1	EAST WRIGHT MTN.	0	/ /	12698.	375.
5	35-34-2	D	WESTERN GAS CORP	1	CASTLEBERRY	0	/ /	10672.	303.
6	35-35-1	D	SOUTHERN UNION PROD	1	DENTON	0	/ /	9606.	293.
7	35-34-4	D	J W BATON	2	J S AND FRANK ELDER	0	/ /	7666.	348.
8	35-35-4	D	WESTERN GAS CO	1	STINCHCOMB HEIRS	0	/ /	8000.	286.
9	35-34-9	D	C SAMPLE JR-KEY PR		MC WORTHEN GAS	0	/ /	7545.	356.

COUNTY: KW:GRIMES

UNIQUE NO	STATE WELL NUMBER	SOURCE VERA.	WELL OPERATOR	WELL NUMBER	WELL OWNER	WELL USE CODE	COMPLETION DATE	WELL DEPTH (FT)	GROUND ELEV (FT)
1	60-33-102	C	FALKENBURY DRLG CO		ANDERSON WATER CO	WP	/ /1953	755.	
2	59-47-309	C	FALKENBURY DRLG CO		TOMMIE HOLIDY	W	/ /1948	1417.	
3	59-48-804	C	FALKENBURY DRLG CO		JAMES E LYON	W	/ /1947	985.	

COUNTY: KX:GUADALUPE

UNIQUE NO	STATE WELL NUMBER	SOURCE VERA.	WELL OPERATOR	WELL NUMBER	WELL OWNER	WELL USE CODE	COMPLETION DATE	WELL DEPTH (FT)	GROUND ELEV (FT)
1	68-30-3	D	STANOLIND	1	SCHMIDT	0	/ /	2640.	805.
2	68-31-2	D	BLUMBERG	1	SANDERS	0	/ /	2500.	772.
3	68-31-2	D	GRAVIS	1	WEYEL	0	/ /	2588.	767.
4	68-24-301	B	PARSONS AND NORMAN	1	TIMMERMAN	0	/ /	2958.	618.
5	67-09-801	B	PARSONS AND NORMAN	1	VOSS	0	/ /	3080.	567.
6	67-10-7	D	WEINERT	1	LEHMAN	0	/ /	3371.	594.
7	67-10-7	D	CAMP OIL ET AL	1	SCHUBERT	0	/ /	2620.	547.
8	67-17-901	B	HAGEN	1	CALVERT	0	/ /	4389.	559.
9	68-40-2	D	WILSON	1	KUBELA	0	/ /	4012.	545.
10	68-40-203	B	SUTTON PROD	1	KUNDE	0	/ /	3775.	525.
11	67-26-4	D	MAGNOLIA	1	MURPHY-PFULMAN	0	/ /	5144.	509.
12	67-26-2	D	TEX SOUTHERN OIL	1	TURNER	0	/ /	5455.	490.
13	67-26-2	D	SUTTON	1	WEINAUG	0	/ /	4516.	531.
14	67-26-301	D	DIAMOND HALF	1	BIBB	0	/ /	5509.	499.
15	67-27-1	D	GULF	1	DIX	0	/ /	2750.	552.
16	67-27-203	B	ALLEN AND SCHUMATE	1	MCEVER	0	/ /	5012.	373.
17	68-30-602	A	J R JOHNSON	1	SCHERTZ WATER WORKS	WN	05/ /1942	2353.	

COUNTY: KU:GREGG

UNIQUE NO	BHT (F)	DEPTH AT BHT (FT)	DATE LOGGED	AQUIFER CODE	WELLHEAD H2O TEMP (F)	DATE MEASURED	TDS (MG/L)	TDS DATE	TDS/TEMP SOURCE
1	210.	9595.	08/19/1974			/ /		/ /	
2	187.	8001.	12/04/1960			/ /		/ /	
3	205.	9482.	01/16/1969			/ /		/ /	
4	240.	12700.	02/22/1970			/ /		/ /	
5	230.	10676.	08/10/1976			/ /		/ /	
6	211.	9602.	/ /			/ /		/ /	
7	185.	7653.	03/22/1962			/ /		/ /	
8	210.	7998.	04/10/1977			/ /		/ /	
9	183.	7538.	10/10/1964			/ /		/ /	

COUNTY: KW:GRIMES

UNIQUE NO	BHT (F)	DEPTH AT BHT (FT)	DATE LOGGED	AQUIFER CODE	WELLHEAD H2O TEMP (F)	DATE MEASURED	TDS (MG/L)	TDS DATE	TDS/TEMP SOURCE
1			/ /	034	84. *	10/26/1959	743	10/26/1959	TWDB R186
2			/ /	104	88.	01/19/1971	1196	01/14/1971	TWDB R186
3			/ /	034	80. *	01/12/1971	632	01/12/1971	TWDB R186

COUNTY: KX:GUADALUPE

UNIQUE NO	BHT (F)	DEPTH AT BHT (FT)	DATE LOGGED	AQUIFER CODE	WELLHEAD H2O TEMP (F)	DATE MEASURED	TDS (MG/L)	TDS DATE	TDS/TEMP SOURCE
1	110.	2639.	09/16/1954			/ /		/ /	
2	109.	2499.	05/16/1961			/ /		/ /	
3	100.	2591.	08/08/1946			/ /		/ /	
4	125.	2957.	07/12/1952			/ /		/ /	
5	125.	3080.	04/16/1957			/ /		/ /	
6	126.	3372.	09/05/1951			/ /		/ /	
7	107.	2620.	08/26/1959			/ /		/ /	
8	124.	4391.	07/17/1947			/ /		/ /	
9	120.	4011.	11/11/1954			/ /		/ /	
10	124.	3767.	06/02/1960			/ /		/ /	
11	161.		01/05/1948			/ /		/ /	
12	145.	5431.	05/05/1957			/ /		/ /	
13	120.	4515.	03/17/1963			/ /		/ /	
14		5478.	04/18/1937			/ /		/ /	
15	110.	2744.	02/13/1953			/ /		/ /	
16	136.	5013.	11/19/1962			/ /		/ /	
17			/ /	263		/ /		/ /	TWDB R19 MINERALIZED

COUNTY: LA:HAMILTON

UNIQUE NO	STATE WELL NUMBER	SOURCE VERA.	WELL OPERATOR	WELL NUMBER	WELL OWNER	WELL USE CODE	COMPLETION DATE	WELL DEPTH (FT)	GROUND ELEV (FT)
1	40-01-401	C				W	/ /	285.	
2	40-09-201	C	DUNCAN DR LG CO		DUNCAN RANCH	W	/ /	760.	1175.

COUNTY: LH:HARDIN

UNIQUE NO	STATE WELL NUMBER	SOURCE VERA.	WELL OPERATOR	WELL NUMBER	WELL OWNER	WELL USE CODE	COMPLETION DATE	WELL DEPTH (FT)	GROUND ELEV (FT)
1	61-44-7	C		1	HIGGINS OIL & FUEL		/ /	.	
2	61-44-7	C		4	HIGGINS OIL & FUEL	O	05/ /1904	1159.	
3	61-44-7	C			LIBBIE OIL CO		/ /	958.	
4	61-53-5	C			GREAT WESTERN CO	ON	/ /	850.	

COUNTY: LJ:HARRIS

UNIQUE NO	STATE WELL NUMBER	SOURCE VERA.	WELL OPERATOR	WELL NUMBER	WELL OWNER	WELL USE CODE	COMPLETION DATE	WELL DEPTH (FT)	GROUND ELEV (FT)
1	65-03-505	A	LAYNE-BOWLER	2	HOT WELLS HLTH RSRT	WP	/ /1907	2830.	

COUNTY: LR:HAYS

UNIQUE NO	STATE WELL NUMBER	SOURCE VERA.	WELL OPERATOR	WELL NUMBER	WELL OWNER	WELL USE CODE	COMPLETION DATE	WELL DEPTH (FT)	GROUND ELEV (FT)
1	57-47-601	B	RUDMAN	1	HURLBUT	O	/ /	4620.	864.
2	57-55-701	B	SHELL OIL	1	J L HARWELL	O	/ /	4660.	1379.
3	58-49-114	B	TWOB	1	J C STANLEY	W	/ /	850.	1120.
4	57-63-7	D	SHELL DEV CO	1	BURNET RANCH		/ /	95.	945.
5	58-49-501	D	SHELL	1	FORGY	O	/ /	14020.	1157.3
6	67-01-301	D	MCALPIN	1	LANE	O	/ /	1935.	750.
7	67-01-501	D	MCALPIN	1	HUTHSON	O	/ /	1500.	785.
8	58-58-901	B	GILLIAM DR LG	1	ALEXANDER	O	/ /	2028.	630.
9	58-58-902	B	WOODWARD	1	SCHUBERT	O	/ /	3297.	584.
10	57-56-7	D	E A BUCKLIN	1	E A ELSNER		/ /1929	2460.	1075.
11	57-56-6	D	B C MANN	1	F REEDER (READERS)		/ /1939	3370.	1100.
12	58-58-4	D	BOB ANTIBUS	1	J HOWE		/ /1939	2380.	750.
13	67-02-4	D	HARLEY & WHITTINGTN	1	G HEIDENREICH ET AL		/ /	2767.	632.

COUNTY: LA:HAMILTON

UNIQUE NO	BHT (F)	DEPTH AT BHT (FT)	DATE LOGGED	AQUIFER CODE	WELLHEAD H2O TEMP (F)	DATE MEASURED	TDS (MG/L)	TDS DATE	TDS/TEMP SOURCE
1			/ /	178	80.	07/22/1974	390	07/22/1974	
2			/ /	269	106.	08/28/1973	397	07/22/1974	TOWB R195

COUNTY: LH:HARDIN

UNIQUE NO	BHT (F)	DEPTH AT BHT (FT)	DATE LOGGED	AQUIFER CODE	WELLHEAD H2O TEMP (F)	DATE MEASURED	TDS (MG/L)	TDS DATE	TDS/TEMP SOURCE
1			/ /	995	125.	/ /		/ /	USGS WS335
2			/ /	996	101.	/ /		/ /	USGS WS335
3			/ /	994	100.	/ /		/ /	USGS WS335
4			/ /	996	100.	/ /		/ /	USGS WS335

COUNTY: LJ:HARRIS

UNIQUE NO	BHT (F)	DEPTH AT BHT (FT)	DATE LOGGED	AQUIFER CODE	WELLHEAD H2O TEMP (F)	DATE MEASURED	TDS (MG/L)	TDS DATE	TDS/TEMP SOURCE
1			/ /	317	104.	/ /	273	10/14/1941	USGS WS889C CW

COUNTY: LR:HAYS

UNIQUE NO	BHT (F)	DEPTH AT BHT (FT)	DATE LOGGED	AQUIFER CODE	WELLHEAD H2O TEMP (F)	DATE MEASURED	TDS (MG/L)	TDS DATE	TDS/TEMP SOURCE
1	138.	4624.	08/25/1970			/ /		/ /	
2	135.	4660.	02/21/1956			/ /		/ /	
3	78.	847.	04/29/1970			/ /		/ /	
4			/ /			/ /		/ /	
5	222.	14018.	08/10/1973			/ /		/ /	
6	109.	1905.	11/23/1968			/ /		/ /	
7	105.	1498.	06/14/1969			/ /		/ /	
8	110.	2026.	12/15/1948			/ /		/ /	
9	111.	3295.	02/10/1955			/ /		/ /	
10		2460.	/ /			/ /		/ /	
11		3370.	/ /			/ /		/ /	
12			/ /			/ /		/ /	
13		2767.	/ /			/ /		/ /	

COUNTY: LT:HENDERSON

UNIQUE NO	STATE WELL NUMBER	SOURCE VERA.	WELL OPERATOR	WELL NUMBER	WELL OWNER	WELL USE CODE	COMPLETION DATE	WELL DEPTH (FT)	GROUND ELEV (FT)
1	33-47-2	D	SAMEDAN OIL	1	PRITCHETT	ON	/ /	10317.	384.
2	33-47-4	D	HUMPHREY + SONS	1	H B HORNSBY	ON	/ /	6252.	372.
3	33-47-4	D	C HUNT SDS (HUMPHR	1	N M THORNTON	ON	/ /	10206.	368.
4	33-46-901	B	PAN AMER OIL	1	E P HARWELL TRUST	ON	/ /	9868.	294.
5	33-47-7	D	GETTY OIL	1	W E BOUND	ON	/ /	10020.	310.
6	34-41-1	D	MAYNARD OIL	1	H L ADAIR	O	/ /	13499.	376.
7	33-47-9	D	MAX PRAY	1	A B CARTER	O	/ /	11285.	288.
8	33-48-8	D	RUDMAN RESOURCES	1	MRS VIRGIL HAMMOCK	O	/ /	12990.	394.
9	34-49-2	D	MCGLOTHLIN + LARUE	1	ENGLISH	O	/ /	.	441.
10	33-55-6	D	EDSON PET	1	JNO KEY INVESTMENT	O	/ /	11668.	280.
11	33-56-7	D	RALPH E FAIR INC	1	T T BRADLEY	O	/ /	8008.	290.
12	33-56-9	D	H L FLAGG	1	FLAGG	O	/ /	11911.	362.
13	34-58-402	C	HOLLY MINING CO		KOON CREEK KLUB	W	/ /1964	1249.	
14	34-60-204	C	TEXAS WATER WELLS	1	HUNT OIL CO	WT	/ /1945	1250.	

COUNTY: LU:HIDALGO

UNIQUE NO	STATE WELL NUMBER	SOURCE VERA.	WELL OPERATOR	WELL NUMBER	WELL OWNER	WELL USE CODE	COMPLETION DATE	WELL DEPTH (FT)	GROUND ELEV (FT)
1	87-25-9	C			W L GOLDSTON	W	/ /1947	2050.	
2	87-31-2	C			W L GOLDSTON	W	/ /1947	2050.	
3	87-32-1	C	E RUPP		GUERRA BROS	W	/ /1944	1020.	
4	87-31-5	C			A W BEAURLINE	W	/ /1946	1503.	
5	87-31-6	C			W M DOUGHTY	W	/ /1939	910.	
6	87-31-9	C	GLENDIA OIL CO		J P CRUISE	W	/ /1945	1404.	
7	87-32-4	C	BOB JOHNSON		TOM BROWN	W	/ /1947	1224.	
8	87-32-6	C	GLENDIA OIL CO		H L MCBRIDE	W	/ /1945	1710.	
9	87-39-6	C			PAPE & ALLISON	W	/ /1946	1105.	
10	87-39-6	C	GUS COMMIER		J G TURNER	W	/ /1946	1300.	
11	87-46-7	C	GUS COMMIER		J G TURNER	W	/ /1946	1345.	

COUNTY: LW:HILL

UNIQUE NO	STATE WELL NUMBER	SOURCE VERA.	WELL OPERATOR	WELL NUMBER	WELL OWNER	WELL USE CODE	COMPLETION DATE	WELL DEPTH (FT)	GROUND ELEV (FT)
1	32-47-902	B	HUMBLE OIL + GAS	1	ELLA FREEMAN		/ /	.	640.
2	32-55-303	B	HUNT OIL CO	1	E.W. WRIGHT		/ /	.	620.
3	32-63-701	B	C. STURBLEFIELD	1	SUMNER		/ /	.	600.
4	32-64-701	B	TEXAS WATER WELLS	15	CITY OF HILLSBORO		/ /	1965.	680.
5	33-57-402	B	J L MYERS SONS		BRANDON-IRENE WSC	WP	/ /1966	2652.	730.

COUNTY: LT:HENDERSON

UNIQUE NO	BHT (F)	DEPTH AT BHT (FT)	DATE LOGGED	AQUIFER CODE	WELLHEAD H2O TEMP (F)	DATE MEASURED	TDS (MG/L)	TDS DATE	TDS/TEMP SOURCE
1	221.	10316.	11/24/1970			/ /		/ /	
2	154.	6252.	11/10/1953			/ /		/ /	
3	204.	10200.	09/06/1959			/ /		/ /	
4	191.	9861.	01/12/1966			/ /		/ /	
5	200.	10008.	10/20/1968			/ /		/ /	
6	270.	13515.	10/29/1971			/ /		/ /	
7	242.	11298.	09/26/1961			/ /		/ /	
8	247.	12890.	07/30/1975			/ /		/ /	
9		4470.	/ /			/ /		/ /	
10	225.	11674.	03/29/1967			/ /		/ /	
11		8001.	/ /			/ /		/ /	
12	296.	11912.	04/28/1972			/ /		/ /	
13			/ /	190	84.	10/21/1970	186	10/21/1976	TWDB R150
14			/ /	190	83.	10/01/1970	351	10/01/1970	TWDB R150

COUNTY: LU:HIDALGO

UNIQUE NO	BHT (F)	DEPTH AT BHT (FT)	DATE LOGGED	AQUIFER CODE	WELLHEAD H2O TEMP (F)	DATE MEASURED	TDS (MG/L)	TDS DATE	TDS/TEMP SOURCE
1			/ /		105.	/ /	1340	04/18/1948	TBWE M118
2			/ /		106.	/ /	1450	04/18/1948	TBWE M118
3			/ /		89.	/ /	1990	06/16/1945	TBWE M118
4			/ /		97.5	/ /	1410	03/23/1948	TBWE M118
5			/ /		91.5	/ /	1290	05/11/1945	TBWE M118
6			/ /		92.5	/ /	1280	03/21/1948	TBWE M118
7			/ /		95.	/ /	1090	04/06/1948	TBWE M118
8			/ /		96.	/ /	1420	06/16/1945	TBWE M118
9			/ /		94.	/ /	2250	04/18/1948	TBWE M118
10			/ /		97.	/ /	2700	04/05/1948	TBWE M118
11			/ /		97.	/ /	2890	04/05/1948	TBWE M118

COUNTY: LW:HILL

UNIQUE NO	BHT (F)	DEPTH AT BHT (FT)	DATE LOGGED	AQUIFER CODE	WELLHEAD H2O TEMP (F)	DATE MEASURED	TDS (MG/L)	TDS DATE	TDS/TEMP SOURCE
1	202.	10704.	11/19/1999			/ /		/ /	
2	205.	6681.	06/25/1948			/ /		/ /	
3	100.	2497.	12/01/1951			/ /		/ /	
4	107.	1965.	08/30/1961			/ /		/ /	
5			/ /	269	135.	08/05/1974	808	08/05/1974	TWDB R195

COUNTY: LW:HILL

CONTINUED

UNIQUE NO	STATE WELL NUMBER	SOURCE VERA.	WELL OPERATOR	WELL NUMBER	WELL OWNER	WELL USE CODE	COMPLETION DATE	WELL DEPTH (FT)	GROUND ELEV (FT)
6	33-57-701	B	PHILLIPS PETRO CO	1	POSEY A		/ /	.	599.
7	40-15-201	B	C.M. STONER	1	MENLOW WSC		/ /	1700.	604.
8	40-08-801	A	J.L. MYERS	1	CITY OF ABBOTT	WP	08/27/1953	2103.	712.
9	39-01-602	B	J L MYERS SONS		MALONE WSC	WP	/ /1963	2988.	480.
10	39-09-201	A	J.L. MYERS	1	CITY OF PENELOPE		/ /	3140.	559.
11	39-10-201	A	J L MYERS SONS	2	CITY OF HUBBARD	WP	/ /1955	3555.	627.
12	39-09-402	B	WEST TEXAS TOOLS	1	CITY OF BIROME		/ /	3250.	542.
13	39-10-601	B	SHELL OIL CO	1	E.W. BARRETT		/ /	4267.	580.
14	32-55-304	C	C M STONER DRLG		SAM GARD	W	/ /1964	273.	
15	32-55-903	A	C M STONER DRLG		CITY OF ITASCA	WP	/ /1953	312.	
16	32-55-904	A	TEX WATER WELLS		CITY OF ITASCA	WP	/ /1956	1856.	
17	32-61-201	C	C M STONER DRLG		BRAZOS LIME CO	WI	/ /1964	1002.	
18	32-62-703	C				W	/ /	1202.	
19	32-63-902	C	LAYNE TEXAS CO		CITY OF HILLSBORO	WP	/ /1941	842.	
20	32-63-908	C			CITY OF HILLSBORO	WP	/ /1939	1810.	
21	32-63-909	C	LAYNE TEXAS CO	10	CITY OF HILLSBORO	WP	/ /1930	1784.	
22	32-63-910	C	LAYNE TEXAS CO		CITY OF HILLSBORO	WP	/ /1941	845.	
23	32-64-702	C	LAYNE TEXAS CO		CERTAIN-TEED PRODCTN	WI	/ /1962	1876.	
24	40-05-601	C	WARD AND WARD DRLG		USARMY CORP OF ENGRS	W	/ /1960	867.	
25	40-06-105	C				W	/ /	1238.	
26	40-06-501	C	LAYNE TEXAS CO	3	CITY OF WHITNEY	WP	/ /1942	1283.	
27	40-06-506	C				W	/ /	1265.	
28	40-06-504	C	J L MYERS SONS		HILL CO WSC	WP	/ /1965	1470.	
29	40-07-101	C				W	/ /	1617.	
30	40-14-102	C	J L MYERS SONS		USARMY CORP OF ENGRS	WP	/ /1947	1145.	
31	40-14-602	C	HERVEY MEADOWS +SON		BAPTIST ENCAMPMENT	WP	/ /1957	1100.	
32	40-15-101	C	C M STONER DRLG		A D URBANDOVSKY	WN	/ /1956	1497.	
33	39-09-901	C	WEST-TEX TOOL SERVC		CITY OF MT CALM	WP	/ /1964	3458.	

COUNTY: LY:HOOD

UNIQUE NO	STATE WELL NUMBER	SOURCE VERA.	WELL OPERATOR	WELL NUMBER	WELL OWNER	WELL USE CODE	COMPLETION DATE	WELL DEPTH (FT)	GROUND ELEV (FT)
1	32-35-106	C				W	/ /	380.	
2	32-35-403	C				W	/ /	397.	

COUNTY: LW:HILL

CONTINUED

UNIQUE NO	BHT (F)	DEPTH AT BHT (FT)	DATE LOGGED	AQUIFER CODE	WELLHEAD H2O TEMP (F)	DATE MEASURED	TDS (MG/L)	TDS DATE	TDS/TEMP SOURCE
6	183.	2864.	09/07/1957			/ /		/ /	
7	100.		11/15/1965			/ /		/ /	
8	124.	2112.	08/27/1953	269	104.4	10/30/1981	572	06/23/1960	TWDB R195
9			/ /	269	120.	06/24/1974	770	06/24/1974	TWDB R195
10	116.	3138.	09/18/1959	269	107.6	11/14/1980		/ /	
11	132.		/ /	269	134.	04/21/1961	1232	03/11/1966	TWDB R195 TOWR WS
12			/ /			/ /		/ /	
13	138.		09/12/1967			/ /		/ /	
14			/ /	200	82. *	09/16/1968	1113	09/16/1968	TWDB R195
15			/ /	200	95.	06/24/1974	637	06/24/1974	TWDB R195
16			/ /	269	90.	03/15/1977	653	03/15/1977	TWDB R195
17			/ /	269	82. *	09/16/1968	520	09/16/1968	TWDB R195
18			/ /	269	85.	10/25/1973	587	10/25/1973	
19			/ /	138	80. *	06/24/1974	1057	06/24/1974	TWDB R195
20			/ /	269	100.	06/24/1974	635	06/24/1974	TWDB R195
21			/ /	998	89.	/ /	1335	11/28/1962	TWDB R195 CW
22			/ /	138	86.	10/07/1968	1381	10/07/1968	TWDB R195
23			/ /	178	95.	/ /	701	12/18/1962	TWDB R195
24			/ /	276	80. *	06/24/1964	574	06/24/1974	TWDB R195
25			/ /	269	85.	10/25/1973	573	10/25/1973	
26			/ /	269	87.	/ /	534	07/12/1962	TWDB R195 CW
27			/ /	269	87.	12/12/1973	559	12/12/1973	
28			/ /	269	92.	10/25/1973	559	08/05/1974	TWDB R195
29			/ /	312	94.	12/11/1973	594	12/11/1973	
30			/ /	269	82. *	09/16/1968	537	09/16/1968	TWDB R195
31			/ /	276	82. *	08/09/1973	603	08/05/1974	TWDB R195
32			/ /	178	93.	/ /	628	04/21/1961	TWDB R195 CW
33			/ /	269	105.	06/26/1974	853	06/26/1974	TWDB R195

COUNTY: LY:4000

UNIQUE NO	BHT (F)	DEPTH AT BHT (FT)	DATE LOGGED	AQUIFER CODE	WELLHEAD H2O TEMP (F)	DATE MEASURED	TDS (MG/L)	TDS DATE	TDS/TEMP SOURCE
1			/ /	312	86.	08/20/1974	553	08/20/1974	
2			/ /	312	84.	08/21/1974	522	08/21/1974	

COUNTY: LZ:HOPKINS

UNIQUE NO	STATE WELL NUMBER	SOURCE VERA.	WELL OPERATOR	WELL NUMBER	WELL OWNER	WELL USE CODE	COMPLETION DATE	WELL DEPTH (FT)	GROUND ELEV (FT)
1	17-43-7	D	AMOCO PRODUCTION	1	M MATHERLY	0	/ /	9925.	459.
2	17-44-4	D	MOBIL OIL	1	J MARTIN	0	/ /	9565.	476.
3	17-44-5	D	WEILL-TUCKER-FARME	1	R TAYLOR	0	/ /	4680.	450.
4	17-45-3	D	GREENBRIER OIL	1	H G SMITH	0	/ /	4998.	449.
5	17-45-4	D	HINTON PROD	1	B DAVIS	0	/ /	9541.	470.
6	17-45-5	D	MOBIL OIL	1	M CLEMENTS	0	/ /	10426.	477.
7	17-45-6	D	SCHNEIDER-COREY	1	S PIERCE	0	/ /	9693.	442.
8	17-46-7	D	COUCH OIL + HARPER	1	B HOWISON	0	/ /	9291.	375.
9	17-51-3	D	B F PHILLIPS	1	RHODES	0	/ /	7348.	465.
10	17-52-2	D	J CARAWAY	1	ER EDDICK	0	/ /	10648.	428.
11	17-53-3	D	GRELLING ESTATE	1	T WORSHAM	0	/ /	10450.	404.
12	17-53-6	D	SCHNEIDER • COREY	1	O B PAYNE	0	/ /	11076.	410.
13	17-58-4	D	SHAW TRUSTEE	1	LEE • THOMAS	0	/ /	5860.	530.
14	17-59-2	D	SUNRAY DX OIL	1	R SEAMON	0	/ /	12185.	519.
15	17-52-8	D	MCALISTER FUEL	A1	W L HELM A-1	0	/ /	11800.	445.
16	17-59-8	D	HINTON PROD	1	W WALKER	0	/ /	13458.	515.
17	17-60-9	D	H PHILLIPS ET AL	1	COOK GAS UNIT	0	/ /	13389.	395.
18	17-62-4	D	R COBB	1	P T MILLER	0	/ /	8560.	560.
19	17-61-9	D	SUN OIL	1	L E TURNER	0	/ /	8187.	500.
20	17-61-9	D	HUMBLE OIL	5	G W MILLER	0	/ /	13481.	472.
21	34-06-2	D	HUMBLE OIL	1	W H ROSS	0	/ /	7745.	467.
22	34-05-1	D	SCHNEIDER • COREY	1	M L MCLAIN	0	/ /	14367.	485.
23	34-06-1	D	VICTORY PETROL	1	B W MCCLURE	0	/ /	13600.	491.
24	17-60-904	D	HARRY S PHILLIPS	1	GUEST OIL UNIT	OW	/ /	13377.	512.

COUNTY: PA:HOUSTON

UNIQUE NO	STATE WELL NUMBER	SOURCE VERA.	WELL OPERATOR	WELL NUMBER	WELL OWNER	WELL USE CODE	COMPLETION DATE	WELL DEPTH (FT)	GROUND ELEV (FT)
1	38-35-203	C	W C MCGLOTHLIN	2	R S DAILEY	W	/ /1940	1800.	
2	38-50-901	C	JOHN CHAMPION		T J MAPLES	OW	/ /1964	950.	
3	38-59-202	C	WOODLEY PETROLEUM		S J STOCK FARM	W	/ /1945	1500.	
4	38-59-203	C	NEAL		S J STOCK FARM	W	/ /1948	1058.	
5	60-03-301	C	LAYNE TEXAS CO		TX DEPT OF CORRECT	WP	/ /1954	1600.	
6	60-03-302	C	KATY DRLG CO	2	TX DEPT OF CORRECT	WP	/ /1959	1635.	

COUNTY: LZ:HOPKINS

UNIQUE NO	BHT (F)	DEPTH AT BHT (FT)	DATE LOGGED	AQUIFER CODE	WELLHEAD H2O TEMP (F)	DATE MEASURED	TDS (MG/L)	TDS DATE	TDS/TEMP SOURCE
1	183.	8894.	05/18/1974			/ /		/ /	
2	182.	9565.	03/16/1968			/ /		/ /	
3	130.	4680.	09/27/1956			/ /		/ /	
4	143.	5004.	12/13/1954			/ /		/ /	
5	190.	9545.	08/26/1971			/ /		/ /	
6	190.	10426.	08/09/1968			/ /		/ /	
7	182.	9662.	02/05/1974			/ /		/ /	
8	192.	9118.	08/27/1972			/ /		/ /	
9	186.	7349.	11/29/1951			/ /		/ /	
10	190.	10642.	07/14/1967			/ /		/ /	
11	184.	10449.	01/25/1959			/ /		/ /	
12	195.	11078.	06/13/1958			/ /		/ /	
13	160.	5860.	08/09/1947			/ /		/ /	
14	224.	12182.	12/29/1963			/ /		/ /	
15	214.	11806.	11/25/1962			/ /		/ /	
16	250.	13468.	01/13/1962			/ /		/ /	
17	243.	13367.	10/08/1967			/ /		/ /	
18	183.	8560.	10/15/1956			/ /		/ /	
19	190.	7964.	01/24/1945			/ /		/ /	
20	242.	13481.	01/01/1963			/ /		/ /	
21	166.	7747.	03/11/1952			/ /		/ /	
22	264.	14366.	06/02/1969			/ /		/ /	
23	256.	13604.	02/06/1976			/ /		/ /	
24	238.	13384.	12/04/1968			/ /		/ /	

COUNTY: PA:HOUSTON

UNIQUE NO	BHT (F)	DEPTH AT BHT (FT)	DATE LOGGED	AQUIFER CODE	WELLHEAD H2O TEMP (F)	DATE MEASURED	TDS (MG/L)	TDS DATE	TDS/TEMP SOURCE
1			/ /	190	98.	07/19/1976	1125	07/19/1976	TWOB R018
2			/ /	140	95.	07/21/1976	467	07/21/1976	TWOB R018
3			/ /	030	82.	07/25/1961	481	07/25/1961	TWOB R018
4			/ /	140	86.	07/25/1961	182	07/21/1976	TWOB R018
5			/ /	164	96.	02/08/1972	185	02/08/1972	TWOB R018
6			/ /	164	98.	07/20/1976	184	07/20/1976	TWOB R018

COUNTY: PB:HOWARD

UNIQUE NO	STATE WELL NUMBER	SOURCE VERA.	WELL OPERATOR	WELL NUMBER	WELL OWNER	WELL USE CODE	COMPLETION DATE	WELL DEPTH (FT)	GROUND ELEV (FT)
1	28-53-103	C			CITY OF BIG SPRING	WN	/ /	279.	

COUNTY: PD:HUDSPETH

UNIQUE NO	STATE WELL NUMBER	SOURCE VERA.	WELL OPERATOR	WELL NUMBER	WELL OWNER	WELL USE CODE	COMPLETION DATE	WELL DEPTH (FT)	GROUND ELEV (FT)
1	48-54-402	A	BURDELL & BROWN		EL PATIO COURTS	WN	10/ /1939	950.	4535.
2	48-54-405	A	H H VIRDELL		SIERRA BLANCA WATER	W	/ /1943	975.	4477.
3	48-64-901	A	LAYNE TEXAS CO		SO PAC RR CO	WD	08/02/1941	1001.	4271.
4	48-64-902	A	O E LINDHOLM		SO PAC RR CO	WD	02/07/1908	1000.	4271.
5	51-01-504	D	ED WALES XANA CORP	1	J C DAVIS	W	10/ /1974	2012.	
6	50-14-1	D			RED BULL SPRINGS		/ /		
7	50-14-501	D	S		HASSIE L HUNT ESTATE		/ /		
8	50-14-503	D	S		HASSIE L HUNT ESTATE		/ /		
9	50-14-504	D					/ /		
10	50-14-505	D					/ /		

COUNTY: PH:HUNT

UNIQUE NO	STATE WELL NUMBER	SOURCE VERA.	WELL OPERATOR	WELL NUMBER	WELL OWNER	WELL USE CODE	COMPLETION DATE	WELL DEPTH (FT)	GROUND ELEV (FT)
1	18-48-1	D	HUMBLE OIL	1	E ANDERSON	O	/ /	6271.	599.
2	18-47-5	O	WESTMOUNT OIL	1	J M CLARK	O	/ /	5006.	670.
3	18-55-8	D	AMERICAN LIBERTY	1	J P MCNATT	ON	/ /	6895.	527.
4	18-55-8	D	HUMBLE OIL	1	L NORMAN	ON	/ /	7157.	549.
5	18-63-2	D	HUMBLE OIL	1	J A RUTHERFORD	ON	/ /	7483.	530.
6	18-63-8	D	K L MCHENRY	1	H NEELEY	ON	/ /	5340.	510.
7	18-63-5	D	R L PEVETO	1	O B INGRAM	ON	/ /	7928.	525.
8	33-07-8	D	SCHNEIDER-COPEY	1	V DENISON	O	/ /	9517.	487.
9	33-07-9	D	PAN AMER PETROL	1	J A COOKSEY	ON	/ /	9500.	497.
10	33-08-2	D	W A MONCRIEF	1	UNDERWOOD	O	/ /	9210.	475.
11	33-16-1	D	POZO CORPORATION	1	DAMRON ETAL + HIGDON	O	/ /	10365.	455.
12	33-08-1	D	J NEAL REEVES	1	SCHRUM UNIT	O	/ /	9140.	477.
13	33-08-3	D	CONTINENTAL	1	PALL MATTHEWS	O	/ /	9677.	481.1
14	17-41-9	D	NICKLOS OIL AND GAS	1	W A SWINDELL	O	/ /	5460.	554.
15	17-49-4	D	GENERAL CRUDE	1	M L JOHNSON	O	/ /	9300.	
16	17-49-5	D	EDWIN COX	1	W L HILL	O	/ /	9487.	585.
17	18-64-3	D	SESCO PROD. CO	1	D L GAILLARD ESTATE	O	/ /	9500.	484.
18	17-57-1	D	AMOCO PROD	1	OTTIS WILLABY	O	/ /	9900.	511.
19	17-57-2	D	C J PINNER	1	L F WOODBRIDGE	O	/ /	5100.	519.

COUNTY: PB:HOWARD

UNIQUE NO	BHT (F)	DEPTH AT BHT (FT)	DATE LOGGED	AQUIFER CODE	WELLHEAD H2O TEMP (F)	DATE MEASURED	TDS (MG/L)	TDS DATE	TDS/TEMP SOURCE
1			/ /	236	80.	11/17/1976	395	11/17/1976	TOWR R235

COUNTY: PD:HUDSPETH

UNIQUE NO	BHT (F)	DEPTH AT BHT (FT)	DATE LOGGED	AQUIFER CODE	WELLHEAD H2O TEMP (F)	DATE MEASURED	TDS (MG/L)	TDS DATE	TDS/TEMP SOURCE
1			/ /	236	100.	07/23/1943	905	07/23/1943	USGS OFR 77-575
2			/ /	236	88.	07/23/1943	1664	07/23/1943	USGS OFR 77-575
3			/ /	332	107.	07/23/1943	460	07/23/1943	USGS OFR 77-575
4			/ /	332	106.	/ /	300	/ /	TOWR/USGS WS BEG RI 96
5			/ /	332	100.	/ /	841	10/07/1974	BEG RI96 TOWR WS
6			/ /		99.	/ /	960	/ /	BEG RI96
7			/ /	001	108.	12/04/1961	6766	/ /	TOWR WS BEG RI 96
8			/ /	001	121.	01/23/1973	7070	01/23/1973	TOWR WELL SCHEDULE
9			/ /		112.	/ /	7280	/ /	BEG RI96
10			/ /		103.	/ /	8231	/ /	BEG RI96

COUNTY: PH:HUNT

UNIQUE NO	BHT (F)	DEPTH AT BHT (FT)	DATE LOGGED	AQUIFER CODE	WELLHEAD H2O TEMP (F)	DATE MEASURED	TDS (MG/L)	TDS DATE	TDS/TEMP SOURCE
1		6271.	03/25/1944			/ /		/ /	
2	136.	5005.	11/20/1939			/ /		/ /	
3		6890.	/ /			/ /		/ /	
4		7157.	12/12/1943			/ /		/ /	
5		7482.	09/10/1943			/ /		/ /	
6	170.	5346.	07/17/1946			/ /		/ /	
7	162.	7927.	05/27/1961			/ /		/ /	
8	197.	9514.	04/09/1969			/ /		/ /	
9	180.	9501.	09/04/1957			/ /		/ /	
10	230.	9198.	03/16/1962			/ /		/ /	
11	187.	10344.	10/15/1968			/ /		/ /	
12	190.	9147.	07/11/1968			/ /		/ /	
13	190.	3847.	06/11/1969			/ /		/ /	
14	140.	5454.	07/28/1963			/ /		/ /	
15	196.	9306.	03/14/1957			/ /		/ /	
16	180.	9482.	10/27/1960			/ /		/ /	
17	180.	9517.	04/07/1969			/ /		/ /	
18	186.	9886.	07/28/1974			/ /		/ /	
19	144.	5094.	01/14/1962			/ /		/ /	

COUNTY: PH: HUNT

CONTINUED

UNIQUE NO	STATE WELL NUMBER	SOURCE VERA.	WELL OPERATOR	WELL NUMBER	WELL OWNER	WELL USE CODE	COMPLETION DATE	WELL DEPTH (FT)	GROUND ELEV (FT)
20	17-57-5	D	PENN OIL CO	1	PARISH	0	/ /	6502.	597.
21	18-64-8	D	HUMBLE OIL	1	F F GRAHAM	0	/ /	9517.	520.
22	18-48-402	C					/ /	2388.	

COUNTY: PJ: HUTCHINSON

UNIQUE NO	STATE WELL NUMBER	SOURCE VERA.	WELL OPERATOR	WELL NUMBER	WELL OWNER	WELL USE CODE	COMPLETION DATE	WELL DEPTH (FT)	GROUND ELEV (FT)
1	06-20-501	C				W	/ /	417.	

COUNTY: PK: IRION

UNIQUE NO	STATE WELL NUMBER	SOURCE VERA.	WELL OPERATOR	WELL NUMBER	WELL OWNER	WELL USE CODE	COMPLETION DATE	WELL DEPTH (FT)	GROUND ELEV (FT)
1	43-50-407	C			ATLANTIC RICHFIELD	WI	/ /1962	300.	
2	43-51-702	C			MRS R S WILLIAMS	W	/ /	259.	

COUNTY: PP: JACKSON

UNIQUE NO	STATE WELL NUMBER	SOURCE VERA.	WELL OPERATOR	WELL NUMBER	WELL OWNER	WELL USE CODE	COMPLETION DATE	WELL DEPTH (FT)	GROUND ELEV (FT)
1	80-12-704	C	MCMASTERS & POMEROY		MOBIL OIL CO	WI	/ /1938	1233.	

COUNTY: PR: JASPER

UNIQUE NO	STATE WELL NUMBER	SOURCE VERA.	WELL OPERATOR	WELL NUMBER	WELL OWNER	WELL USE CODE	COMPLETION DATE	WELL DEPTH (FT)	GROUND ELEV (FT)
1	62-25-201	C	GEORGE BELLINGER		W E BEATHARD	W	/ /1953	1445.	

COUNTY: PH:HUNT

CONTINUED

UNIQUE NO	BHT (F)	DEPTH AT BHT (FT)	DATE LOGGED	AQUIFER CODE	WELLHEAD H2O TEMP (F)	DATE MEASURED	TDS (MG/L)	TDS DATE	TDS/TEMP SOURCE
20		6500.	05/10/1937			/ /		/ /	
21		9517.	08/05/1943			/ /		/ /	
22			/ /	200	84. *	09/09/1975	1183	09/09/1975	

COUNTY: PJ:HUTCHINSON

UNIQUE NO	BHT (F)	DEPTH AT BHT (FT)	DATE LOGGED	AQUIFER CODE	WELLHEAD H2O TEMP (F)	DATE MEASURED	TDS (MG/L)	TDS DATE	TDS/TEMP SOURCE
1			/ /		81.	06/04/1976	1795	06/04/1976	

COUNTY: PK:IRION

UNIQUE NO	BHT (F)	DEPTH AT BHT (FT)	DATE LOGGED	AQUIFER CODE	WELLHEAD H2O TEMP (F)	DATE MEASURED	TDS (MG/L)	TDS DATE	TDS/TEMP SOURCE
1			/ /	212	86. *	08/12/1968	1915	08/12/1968	TWDB R146
2			/ /	212	87. *	09/01/1967	339	09/01/1967	TWDB R146

COUNTY: PP:JACKSON

UNIQUE NO	BHT (F)	DEPTH AT BHT (FT)	DATE LOGGED	AQUIFER CODE	WELLHEAD H2O TEMP (F)	DATE MEASURED	TDS (MG/L)	TDS DATE	TDS/TEMP SOURCE
1			/ /	271	86. *	/ /	806	09/24/1942	TWDB R1 CW

COUNTY: PR:JASPER

UNIQUE NO	BHT (F)	DEPTH AT BHT (FT)	DATE LOGGED	AQUIFER CODE	WELLHEAD H2O TEMP (F)	DATE MEASURED	TDS (MG/L)	TDS DATE	TDS/TEMP SOURCE
1			/ /	416	85.	/ /	187	07/14/1964	TWDB R59 CW

COUNTY: PU:JIM HOGG

UNIQUE NO	STATE WELL NUMBER	SOURCE VERA.	WELL OPERATOR	WELL NUMBER	WELL OWNER	WELL USE CODE	COMPLETION DATE	WELL DEPTH (FT)	GROUND ELEV (FT)
1	84-44-7	C	BOB WOOD OIL & GAS	1	W W JONES	W	/ / 1922	3252.	
2	84-51-2	C	PAISAND OIL SYNDCT		T P MORGAN	OW	/ /	3080.	
3	84-51-5	C	BARNHART	1	T P MORGAN	OW	/ / 1930	2005.	
4	84-60-402	C				W	/ /	455.	
5	87-01-601	C				W	/ /	711.	
6	87-13-501	C				WP	/ /	849.	

COUNTY: PW:JIM WELLS

UNIQUE NO	STATE WELL NUMBER	SOURCE VERA.	WELL OPERATOR	WELL NUMBER	WELL OWNER	WELL USE CODE	COMPLETION DATE	WELL DEPTH (FT)	GROUND ELEV (FT)
2	84-40-703	C	LAYNE-TEXAS	4	MOBIL OIL CORP	WI	/ / 1948	2454.	
3	84-47-810	C			WILL PAUL WRIGHT JR	OW	/ / 1958	2200.	

COUNTY: PX:JOHNSON

UNIQUE NO	STATE WELL NUMBER	SOURCE VERA.	WELL OPERATOR	WELL NUMBER	WELL OWNER	WELL USE CODE	COMPLETION DATE	WELL DEPTH (FT)	GROUND ELEV (FT)
1	32-37-1	D	WARREN PETROL CO	1	H.D. HANNA		/ /	3721.	936.
2	32-38-2	D	SUNRAY OX OIL CO	1	S.B. FINDLEY		/ /	8165.	900.
3	32-39-6	D	CHRISTIE ET AL	1	PEIKOFF		/ /	8809.	677.
4	32-40-701	B	HUMBLE OIL CO	1	HASKELL DEAN		/ /	8955.	655.
5	32-39-702	B	LAYNE-TEXAS CO	2	CITY OF ALVARADO	WP	/ / 1947	1656.	760.
6	32-39-7	D	C.M. STONER	1	JOHNSON COUNTY WS		/ /	1523.	700.
7	32-45-4	D	AUSTRAL OIL CO	1	R.C. GAGE		/ /	9585.	878.
8	32-37-901	B	LAYNE TEXAS CO	12	CITY OF CLEBURNE		/ /	1283.	824.
9	32-46-2	D	SHELL OIL CO	1	B.K. GAINES		/ /	1489.	850.
10	32-47-4	D	SHELL OIL CO	1	B.W. GOODWIN		/ /	1568.	700.
11	32-38-102	C	LAYNE-TEXAS CO	2	BETHESDA WSC	WP	/ / 1965	1437.	
12	32-38-301	C	J L MYERS	1	BETHANY WSC	WP	/ / 1964	1630.	
13	32-39-701	C	TEXAS WATER WELLS	3	CITY OF ALVARADO	WP	/ / 1955	861.	
14	32-39-703	C	A D LEWIS	1	CITY OF ALVARADO	WP	/ / 1931	1677.	
15	32-54-101	C	STONER ORLG CO	3	W SIMPSON WATER CO	WP	/ / 1965	1215.	
16	32-47-808	C				W	/ /	1710.	

COUNTY: PU:JIM HOGG

UNIQUE NO	BHT (F)	DEPTH AT BHT (FT)	DATE LOGGED	AQUIFER CODE	WELLHEAD H2O TEMP (F)	DATE MEASURED	TDS (MG/L)	TDS DATE	TDS/TEMP SOURCE
1			/ /		113.	/ /		/ /	TWDB M147
2			/ /		100.	/ /		/ /	TWDB M147
3			/ /		102.	/ /	1479	03/22/1934	TWDB M147
4			/ /	134	87. *	08/10/1977	897	08/10/1977	
5			/ /	104	88. *	08/25/1977	1693	08/25/1977	
6			/ /	132	88. *	08/25/1977	726	08/25/1977	

COUNTY: PW:JIM WELLS

UNIQUE NO	BHT (F)	DEPTH AT BHT (FT)	DATE LOGGED	AQUIFER CODE	WELLHEAD H2O TEMP (F)	DATE MEASURED	TDS (MG/L)	TDS DATE	TDS/TEMP SOURCE
2			/ /	132	115.	07/18/1968	2327	07/18/1968	TWDB R173 CW
3			/ /	132	103.	03/08/1968	1890	03/08/1968	TWDB R173

COUNTY: PX:JOHNSON

UNIQUE NO	BHT (F)	DEPTH AT BHT (FT)	DATE LOGGED	AQUIFER CODE	WELLHEAD H2O TEMP (F)	DATE MEASURED	TDS (MG/L)	TDS DATE	TDS/TEMP SOURCE
1	109.		/ /			/ /		/ /	
2	186.		/ /			/ /		/ /	
3	231.		/ /			/ /		/ /	
4	178.		/ /			/ /		/ /	
5			/ /	997	80. *	05/05/1947	473	08/15/1957	TWDB R94
6	92.		/ /			/ /		/ /	
7	242.		/ /			/ /		/ /	
8	89.		/ /			/ /		/ /	
9	92.		/ /			/ /		/ /	
10			/ /			/ /		/ /	
11			/ /	312	87.	08/05/1966	645	08/12/1975	TWDB R94
12			/ /	312	87.	08/04/1966	561	01/22/1976	TWDB R94
13			/ /	138	82. *	07/15/1976	759	07/15/1976	TWDB R94
14			/ /	312	89.5	/ /	845	01/27/1975	TWDB R94
15			/ /	312	82. *	02/26/1975	573	02/26/1975	TWDB R94
16			/ /	312	84.	07/14/1976	606	07/14/1976	USGS WSP1069

COUNTY: PZ:KARNES

UNIQUE NO	STATE WELL NUMBER	SOURCE VERA.	WELL OPERATOR	WELL NUMBER	WELL OWNER	WELL USE CODE	COMPLETION DATE	WELL DEPTH (FT)	GROUND ELEV (FT)
1	67-57-9	D	SHELL OIL	1	J JASKINIA	ON	/ /	13685.	299.5
2	67-57-9	D	SHELL OIL	1	C G KAINER	ON	/ /	13827.	332.
3	78-08-3	C	SOUTHERN MINERALS	1	JOE BARTOSH	W	/ /1944	4711.	
4	78-08-3	C	ARTHUR ERDMAN		FALLS CITY	WP	/ /1948	610.	
5	67-50-8	C	GEORGE H COATES	2	GEORGE H COATES	WN	/ /1957	2650.	
6	78-08-301	C	MCKINLEY DR LG CO		CITY OF FALLS CITY	WP	/ /1961	3564.	
7	78-07-901	C	MCKINLEY DR LG CO		SUSQUEHANNA WESTERN	WI	/ /1966	3766.	
8	78-08-701	C	MCKINLEY DR LG CO		CONTINENTAL OIL CO	WI	/ /1970	3807.	
9	78-08-8	C	SEABOARD OIL	4	E N HYSAW	OW	/ /	4003.	
10	78-16-601	C	MAGNOLIA PETROL		FRED KLINGEMAN	OW	/ /1945	8004.	
11	79-01-9	C	LAYNE-TEXAS CO	4	CITY OF KARNES CITY	WP	/ /1954	1015.	
12	79-01-901	C	LAYNE-TEXAS CO	3	CITY OF KARNES CITY	WP	/ /1950	872.	
13	79-01-9	C	FRED E BURKETT	1	CITY OF KARNES CITY	WP	/ /1922	860.	

COUNTY: RA:KAUFMAN

UNIQUE NO	STATE WELL NUMBER	SOURCE VERA.	WELL OPERATOR	WELL NUMBER	WELL OWNER	WELL USE CODE	COMPLETION DATE	WELL DEPTH (FT)	GROUND ELEV (FT)
1	33-14-7	D	ROCKWALL EXPLOR CO	1	M WALLACE	ON	/ /	7715.	532.
2	33-14-6	D	T HUMPHREY + SONS	1	W G NEALY	ON	/ /	5766.	566.
3	33-15-6	D	SCHNEIDER + MURRAY	1	J JONES ESTATE	ON	/ /	10065.	555.
4	33-15-6	D	CARAWAY + RUDMAN	1	RUTLEDGE	ON	/ /	10016.	575.
5	33-15-902	D	SUN OIL	1	J M RUTLEDGE	ON	/ /	10057.	570.
6	33-15-8	D	OCCIDENTAL PETROL	1	D NICHOLSON	ON	/ /	10142.	518.
7	33-21-2	D	H L HUNT	1	J B SOWELL	ON	/ /	5012.	471.
8	33-22-5	D	H B OWNBY DR LG	1	W W LECHNER	ON	/ /	5638.	496.
9	33-23-5	D	W M HUGHES	1	D E JONES	ON	/ /	10000.	502.
10	33-22-6	D	ROD OIL CO	1	R A PIPER	ON	/ /	5712.	424.
11	33-23-7	D	AMIS AND VOIGHT	1	P BAXTER	ON	/ /	9858.	444.
12	33-23-7	D	W M HUGHES	1	V BILLINGS	ON	/ /	9580.	474.
13	33-23-5	D	TXL OIL COPP	1	A LISTON	ON	/ /	10391.	404.
14	33-23-9	D	SOUTHLAND ROYALTY	1	V R FROSC	ON	/ /	10448.	466.
15	33-30-5	D	T HUMPHREY + SONS	1	KAUFMAN CO FARM	ON	/ /	5795.	421.
16	33-30-6	D	GIBSON DR LG	1	E LUPE	ON	/ /	5949.	417.5
17	33-31-8	D	BRITISH AMER PROD	1	G BECKER ESTATE	ON	/ /	9821.	432.
18	33-39-1	D	HUMBLE OIL	1	H L GUY	ON	/ /	9800.	410.6
19	33-37-6	D	O W KILLAM	2	J B FREEMAN	ON	/ /	4327.	340.
20	33-39-7	D	TENNECO OIL	1	R H CLARK	ON	/ /	9850.	325.
21	33-21-802	B	MYERS	2	CITY OF CRANDALL	WC	/ /	4732.	420.
22	33-30-7	D	ALBERT SYLVESTER	1	ROBERT NASH	O	/ /	5612.	
23	33-38-1	D	M.H. MARR	1	ROBERT R. NASH	O	/ /	5515.	
24	33-39-9	D	HUMBLE OIL	1	C WILLIAMS	O	/ /	6840.	374.
25	33-21-102	C			FOURNEY ICE+WATER CO	WP	/ /1909	2051.	

COUNTY: PZ:KARNES

UNIQUE NO	BHT (F)	DEPTH AT BHT (FT)	DATE LOGGED	AQUIFER CODE	WELLHEAD H2O TEMP (F)	DATE MEASURED	TDS (MG/L)	TDS DATE	TDS/TEMP SOURCE
1	272.	13682.	11/30/1960	161	84. *	08/12/1974	146	08/12/1974	
2	294.	13827.	09/20/1960	001	80. *	04/24/1969	314	04/24/1969	
3			/ /	030	138.	/ /	2260	02/17/1955	TBWE B6007
4			/ /	204	87. *	/ /	3220	11/21/1955	TBWE B6007
5			/ /	030	124.	/ /	1500	07/24/1957	TBWE B6007
6			/ /	030	120.	08/09/1977	726	08/09/1977	TWOB R210
7			/ /	030	100.	08/09/1977	614	08/09/1977	TWOB R210
8			/ /	030	140.	08/09/1977	726	08/09/1977	TWOB R210
9			/ /	030	138.	/ /		/ /	TBWE B6007
10			/ /	030	177.	/ /	1147	04/26/1956	TWOB R210 NOT USED
11			/ /	222	94.	/ /	2020	11/22/1957	TBWE B6007
12			/ /	034	93.	/ /	1320	12/09/1955	TBWE B6007 TWOB R210
13			/ /	034	91.	/ /	1450	11/22/1957	TBWE B6007

COUNTY: RA:KAUFMAN

UNIQUE NO	BHT (F)	DEPTH AT BHT (FT)	DATE LOGGED	AQUIFER CODE	WELLHEAD H2O TEMP (F)	DATE MEASURED	TDS (MG/L)	TDS DATE	TDS/TEMP SOURCE
1	180.	7714.	10/29/1967			/ /		/ /	
2	140.	5765.	08/21/1953			/ /		/ /	
3	200.	10065.	11/22/1963			/ /		/ /	
4	186.	10015.	11/13/1968			/ /		/ /	
5		7911.	08/25/1943			/ /		/ /	
6	250.	10109.	04/17/1970			/ /		/ /	
7	144.	5013.	09/11/1954			/ /		/ /	
8	140.	5641.	07/19/1952			/ /		/ /	
9	200.	10009.	11/16/1974			/ /		/ /	
10	140.	5712.	06/30/1952			/ /		/ /	
11	198.	9847.	05/25/1969			/ /		/ /	
12	205.	9583.	08/17/1975			/ /		/ /	
13	197.	10405.	10/29/1961			/ /		/ /	
14	218.	10440.	11/20/1972			/ /		/ /	
15	156.	5697.	09/27/1953			/ /		/ /	
16	146.	5950.	04/08/1957			/ /		/ /	
17	200.	9819.	07/30/1965			/ /		/ /	
18	203.	9801.	06/03/1947			/ /		/ /	
19		4329.	09/20/1949			/ /		/ /	
20	209.	9850.	02/28/1966			/ /		/ /	
21	140.	4733.	10/24/1954			/ /		/ /	
22	156.	5412.	01/06/1956			/ /		/ /	
23	142.	5516.	01/18/1952			/ /		/ /	
24	185.	6850.	11/09/1962	200	100.	07/30/1943	1968	03/01/1951	USGS WSP 1047
25			/ /	200	95.	07/30/1943	2783	11/01/1953	USGS WSP 1047

COUNTY: RB:KENDALL

UNIQUE NO	STATE WELL NUMBER	SOURCE VERA.	WELL OPERATOR	WELL NUMBER	WELL OWNER	WELL USE CODE	COMPLETION DATE	WELL DEPTH (FT)	GROUND ELEV (FT)
1	68-01-901	B	MAGNOLIA	1	BELOW	0	/ /1953	6510.	1712.
2	68-02-807	D	TWDB	3			/ /	70.	1450.
3	68-04-206	B	NEWTON	1	HEIDRICK	0	/ /1950	1040.	1470.
4	68-04-505	B	NEWTON	1	CHECK RANCH	0	/ /1950	2342.	1315.
5	68-04-8	D	BLANCO RIVER AUTH	7	DAM SITE		/ /	.	1140.
6	68-10-9	D	TWDB	2	TRINITY TEST		/ /	.	1550.
7	68-11-406	B	CITY OF BOERNE	7	WATERWELL	W	/ /	890.	1412.
8	68-01-306	C	L BERGMAN + SONS		B S MANSFIELD	W	/ /1963	350.	
9	68-11-710	C	L BERGMAN + SONS		MRS M A SHUMARD	W	/ /1938	70.	
10	57-59-8	D	SEABOARD OIL	1	W H ASKEY	0	05/01/1930	1005.	1500.
11	57-59-5	D	P B STERLING	1	WILLIE WERNER	0	03/04/1930	925.	1403.
12	68-03-2	D	A S MOWINCKLE	1	J KASTON	0	10/25/1930	1545.	1392.
13	68-03-4	D	DIXON OIL	1	OTYMER BEHR	0	03/01/1932	2783.	1274.
14	68-04-2	D	P B STERLING	1	MCCRACKLIN	0	/ /1930	1480.	1398.
15	68-12-401	B	ABERCROMBIE-HARRISON	1	L KNUZ + J NICKLE	0	12/18/1930	2252.	1352.

COUNTY: RD:KENEDY

UNIQUE NO	STATE WELL NUMBER	SOURCE VERA.	WELL OPERATOR	WELL NUMBER	WELL OWNER	WELL USE CODE	COMPLETION DATE	WELL DEPTH (FT)	GROUND ELEV (FT)
1	83-50-307	C			KENEDY RANCH	W	/ /	.	
2	83-50-501	C			KENEDY RANCH	W	/ /	.	
3	83-51-201	C	WM TURCOTTE		KENEDY RANCH	W	/ /	920.	
4	83-51-102	C	WM TURCOTTE		KENEDY RANCH	W	/ /	737.	
5	83-51-501	C	WM TURCOTTE		KENEDY RANCH	W	/ /	862.	
6	83-51-601	C	VICKERS WTR WL SERV		KENEDY RANCH	W	/ /1963	1008.	
7	83-51-801	C	P CHRISTENSEN		KENEDY RANCH	W	/ /	860.	
8	83-52-201	C			KENEDY RANCH	W	/ /	1000.	
9	83-52-702	C	WM TURCOTTE		KENEDY RANCH	W	/ /	1019.	
10	83-52-901	C	WHITE BROS		KENEDY RANCH	W	/ /	.	
11	83-53-101	C	TOM LEARY		KENEDY RANCH	W	/ /	1403.	
12	83-53-401	C	TOM LEARY		KENEDY RANCH	W	/ /	1360.	
13	83-53-501	C	VICKERS WTR WL SERV		KENEDY RANCH	W	/ /1958	1410.	
14	83-53-402	C			KENEDY RANCH	W	/ /	.	
15	83-53-701	C			KENEDY RANCH	W	/ /	.	
16	83-58-701	C	WM TURCOTTE		KENEDY RANCH	W	/ /	652.	
17	83-58-801	C	CHESTER DOWNS		KENEDY RANCH	W	/ /1930	852.	
18	83-60-201	C	WM TURCOTTE		KENEDY RANCH	W	/ /	1130.	
19	83-60-301	C	ELMER RUPP		KENEDY RANCH	W	/ /	1200.	
20	83-60-601	C	P CHRISTENSEN		KENEDY RANCH	W	/ /1930	1285.	
21	83-60-502	C	W P GANO		KENEDY RANCH	W	/ /	1123.	
22	83-60-802	C			KENEDY RANCH	W	/ /	.	
23	83-60-901	C	P CHRISTENSEN		KENEDY RANCH	W	/ /1931	1410.	
24	83-61-101	C	W P GANO		KENEDY RANCH	W	/ /	1315.	
25	83-61-701	C	P CHRISTENSEN		KENEDY RANCH	W	/ /1931	1368.	

COUNTY: RB:KENDALL

UNIQUE NO	BHT (F)	DEPTH AT BHT (FT)	DATE LOGGED	AQUIFER CODE	WELLHEAD H2O TEMP (F)	DATE MEASURED	TDS (MG/L)	TDS DATE	TDS/TEMP SOURCE
1	118.	6511.	09/07/1953			/ /		/ /	
2			/ /			/ /		/ /	
3		1038.	12/31/1950			/ /		/ /	
4		2338.	11/21/1950			/ /		/ /	
5			/ /			/ /		/ /	
6			/ /			/ /		/ /	
7			/ /			/ /		/ /	
8			/ /	295	80. *	07/21/1977	778	07/21/1977	TWDB R060
9			/ /	080	79. *	/ /	386	08/03/1965	TWDB R060
10		1005.	/ /			/ /		/ /	
11		925.	/ /			/ /		/ /	
12		1545.	/ /			/ /		/ /	
13		2783.	/ /			/ /		/ /	
14			/ /			/ /		/ /	
15		2252.	/ /			/ /		/ /	

COUNTY: RD:KENEDY

UNIQUE NO	BHT (F)	DEPTH AT BHT (FT)	DATE LOGGED	AQUIFER CODE	WELLHEAD H2O TEMP (F)	DATE MEASURED	TDS (MG/L)	TDS DATE	TDS/TEMP SOURCE
1			/ /	084	88. *	11/15/1968	1120	11/15/1968	TWDB R173
2			/ /		86. *	/ /		/ /	TWDB R173
3			/ /	084	88. *	11/18/1968		/ /	TWDB R173
4			/ /	084	86. *	11/15/1968	1000	11/15/1968	TWDB R173
5			/ /	084	88. *	11/18/1968		/ /	TWDB R173
6			/ /	084	90. *	11/18/1968		/ /	TWDB R173
7			/ /	084	88. *	/ /		/ /	TWDB R173
8			/ /	084	89. *	/ /		/ /	TWDB R173
9			/ /	084	89. *	/ /		/ /	TWDB R173
10			/ /	084	91.	/ /		/ /	TWDB R173
11			/ /	084	92.	/ /		/ /	TWDB R173
12			/ /	084	91.	10/29/1968	1930	10/29/1968	TWDB R173
13			/ /	084	92.	/ /		/ /	TWDB R173
14			/ /	084	90. *	/ /		/ /	TWDB R173
15			/ /	084	90. *	/ /		/ /	TWDB R173
16			/ /	084	85. *	12/05/1968		/ /	TWDB R173
17			/ /	084	85. *	/ /		/ /	TWDB R173
18			/ /	084	89. *	/ /		/ /	TWDB R173
19			/ /	084	92.	/ /		/ /	TWDB R173
20			/ /	084	88. *	10/29/1968	2110	10/29/1968	TWDB R173
21			/ /	084	85. *	/ /		/ /	TWDB R173
22			/ /	084	88. *	01/08/1969		/ /	TWDB R173
23			/ /	084	91.	/ /		/ /	TWDB R173
24			/ /	084	91.	/ /1968		/ /	TWDB R173
25			/ /	084	90. *	/ /		/ /	TWDB R173

COUNTY: RD:KENEDY

CONTINUED

UNIQUE NO	STATE WELL NUMBER	SOURCE VERA.	WELL OPERATOR	WELL NUMBER	WELL OWNER	WELL USE CODE	COMPLETION DATE	WELL DEPTH (FT)	GROUND ELEV (FT)
26	88-01-801	C	D MCGINNIS		KING RANCH	W	/ /	.	
27	88-02-602	C	CARL VICKERS WWS		ARMSTRONG RANCH	W	/ /1963	870.	
28	88-02-906	C	CARL VICKERS WWS		ARMSTRONG RANCH	W	/ /1963	912.	
29	88-03-502	C	O M BOONE		KENEDY RANCH	W	/ /1926	1163.	
30	88-03-802	C	CARL VICKERS WWS		KENEDY RANCH	W	/ /1968	1120.	
31	88-03-901	C	O M BOONE		KENEDY RANCH	W	/ /1926	1239.	
32	88-03-902	C			KENEDY RANCH	W	/ /	.	
33	88-09-502	C	CHESTER DOWNS		SANTA FE RANCH	W	/ /	877.	
34	88-09-601	C	CHESTER DOWNS		SANTA FE RANCH	W	/ /1921	671.	
35	88-09-802	C	CARL VICKERS		SANTA FE RANCH	W	/ /1945	864.	
36	88-10-101	C	CARL VICKERS		ARMSTRONG RANCH	W	/ /1945	864.	
37	88-10-501	C	ELMER RUPP		KING RANCH	W	/ /1950	1178.	
38	88-10-701	C	CURRY		KING RANCH	W	/ /1918	846.	
39	88-10-903	C	CARL VICKERS		KING RANCH	W	/ /1961	.	
40	88-11-202	C	CHESTER DOWNS		KENEDY RANCH	W	/ /1931	1140.	
41	88-11-501	C	H L CURRY		KING RANCH	W	/ /1930	1234.	
42	88-12-101	C	CHESTER DOWNS		KENEDY RANCH	W	/ /1931	1278.	
43	88-11-601	C	H L CURRY		KING RANCH	W	/ /1910	1068.	
44	88-17-301	C	H L CURRY		SANTA FE RANCH	W	/ /	.	
45	88-17-501	C	CARL VICKERS		KING RANCH	W	/ /1963	1053.	
46	88-18-101	C	CARL VICKERS		SANTA FE RANCH	W	/ /1965	800.	
47	88-18-501	C			KING RANCH	W	/ /	.	
48	88-19-101	C	H L CURRY		KING RANCH	W	/ /1917	925.	

COUNTY: RJ:KERR

UNIQUE NO	STATE WELL NUMBER	SOURCE VERA.	WELL OPERATOR	WELL NUMBER	WELL OWNER	WELL USE CODE	COMPLETION DATE	WELL DEPTH (FT)	GROUND ELEV (FT)
1	56-51-1	D	TUCKER ORLG	2	W. R. SCHREINER	O	/ /	3571.	2222.
2	56-51-501	B	TUCKER ORLG	1	W. R. SCHREINER	O	/ /	4014.	2130.
3	56-51-502	B	HUMBLE	1	W. R. SCHREINER	O	/ /	3766.	2057.
4	69-03-201	B	CONTINENTAL OIL	1	SCHREINER	O	/ /	5665.	2340.
5	69-03-501	B	AULD-TUCKER ORLG	1	AULD	O	/ /	5972.	2355.
6	69-03-503	B	WOODWARD AND CO	1	W AULD	O	/ /	5932.	2363.
7	69-04-601	B	PHILLIPS PETROL	1	WHITWORTH	W	/ /	6618.	2193.
8	69-06-401	B	TUCKER ORLG	1	FISHER	OW	/ /	5365.	2236.
9	69-06-2	D	UNION OIL OF CALIF	1	A REAL	O	/ /	3072.	2133.
10	69-06-301	H	E SCHMIDT ET AL	1	H REAL	O	/ /	4882.	2070.
11	56-63-502	B	EDMONDS ORLG CO	1	W F STELZER	W	/ /	657.	1701.9
12	56-63-608	B	J R JOHNSON	9	CITY OF KERRVILLE	W	/ /	592.	1631.
13	56-63-610	B	EDMONDS ORLG CO	10	CITY OF KERRVILLE	W	/ /	670.	1722.4
14	56-63-606	B	J R JOHNSON	6	CITY OF KERRVILLE	W	/ /	619.	1683.
15	56-64-701	B	J R JOHNSON	11	CITY OF KERRVILLE	W	/ /	638.	1600.
16	69-07-901	D	G. L. ROWSEY	1	R. B. NOWLIN	OW	/ /	6363.	1695.
17	69-07-903	B	G. L. ROWSEY	2	R. B. NOWLIN	O	/ /	7869.	1670.

COUNTY: ROCKENEDY

CONTINUED

UNIQUE NO	BHT (F)	DEPTH AT BHT (FT)	DATE LOGGED	AQUIFER CODE	WELLHEAD H2O TEMP (F)	DATE MEASURED	TDS (MG/L)	TDS DATE	TDS/TEMP SOURCE
26			/ /	084	85. *	02/03/1969		/ /	TWOB R173
27			/ /	084	86. *	06/12/1969	1060	/ /	TWOB R173
28			/ /	084	86. *	06/17/1969	1250	06/12/1969	TWOB R173
29			/ /	084	88. *	01/10/1969		06/17/1969	TWOB R173
30			/ /	084	90. *	01/10/1969		/ /	TWOB R173
31			/ /	084	92. *	01/10/1969		/ /	TWOB R173
32			/ /	084	85. *	/ /1969		/ /	TWOB R173
33			/ /	084	88. *	/ /1969		/ /	TWOB R173
34			/ /	084	85. *	/ /1969		/ /	TWOB R173
35			/ /	084	85.5 *	01/30/1969		/ /	TWOB R173
36			/ /	084	86. *	06/11/1969	1320	/ /	TWOB R173
37			/ /	084	88. *	/ /1969		06/11/1969	TWOB R173
38			/ /	084	87. *	/ /1969		/ /	TWOB R173
39			/ /	084	85. *	03/13/1969		/ /	TWOB R173
40			/ /	084	87. *	/ /1969		/ /	TWOB R173
41			/ /	084	90. *	/ /1969		/ /	TWOB R173
42			/ /	084	89. *	04/23/1933	1590	/ /	TWOB R173
43			/ /	084	88. *	/ /		04/23/1933	TWOB R173
44			/ /	084	90. *	/ /		/ /	TWOB R173
45			/ /	084	85. *	/ /1969		/ /	TWOB R173
46			/ /	084	91. *	/ /1969		/ /	TWOB R173
47			/ /	084	85. *	04/19/1969		/ /	TWOB R173

COUNTY: RICK KERR

UNIQUE NO	BHT (F)	DEPTH AT BHT (FT)	DATE LOGGED	AQUIFER CODE	WELLHEAD H2O TEMP (F)	DATE MEASURED	TDS (MG/L)	TDS DATE	TDS/TEMP SOURCE
1	112.	3563.	09/26/1959			/ /		/ /	
2	115.	4008.	10/11/1958			/ /		/ /	
3		3770.	05/10/1945			/ /		/ /	
4		5665.	01/03/1943			/ /		/ /	
5	134.	5964.	02/08/1959			/ /		/ /	
6		5932.	09/26/1951			/ /		/ /	
7	152.	5560.	06/29/1945			/ /		/ /	
8	120.	5372.	05/28/1965			/ /		/ /	
9	113.	3070.	02/21/1973			/ /		/ /	
10	136.	4881.	01/31/1952			/ /		/ /	
11		656.	07/14/1969			/ /		/ /	
12		535.	01/22/1952			/ /		/ /	
13	90.	671.	05/20/1965			/ /		/ /	
14	98.	610.	04/21/1949			/ /		/ /	
15	100.	637.	05/18/1963			/ /		/ /	
16	139.	6359.	12/20/1953			/ /		/ /	
17	139.	7859.	08/06/1954			/ /		/ /	

COUNTY: RJ:KERR

CONTINUED

UNIQUE NO	STATE WELL NUMBER	SOURCE VERA.	WELL OPERATOR	WELL NUMBER	WELL OWNER	WELL USE CODE	COMPLETION DATE	WELL DEPTH (FT)	GROUND ELEV (FT)
18	68-01-104	B	TUCKER DRLG	1	D. PERKINS	OW	/ /	3355.	1534.
19	69-03-3	D	EVANS ET AL	2	LOVE	O	/ /	5878.	2380.
20	69-16-202	B	OHIO OIL	1	J H SOUL (SAUL?)	O	/ /1944	5070.	1756.

COUNTY: RK:KIMBLE

UNIQUE NO	STATE WELL NUMBER	SOURCE VERA.	WELL OPERATOR	WELL NUMBER	WELL OWNER	WELL USE CODE	COMPLETION DATE	WELL DEPTH (FT)	GROUND ELEV (FT)
1	56-17-904	C	BUSTER ATKINSON		BUSS BANNOWSKY	W	/ /1944	185.	
2	56-20-605	C	KINSEY		CONE & SLATOR	W	/ /1933	540.	

COUNTY: RP:KINNEY

UNIQUE NO	STATE WELL NUMBER	SOURCE VERA.	WELL OPERATOR	WELL NUMBER	WELL OWNER	WELL USE CODE	COMPLETION DATE	WELL DEPTH (FT)	GROUND ELEV (FT)
1	70-29-3	D	GULF OIL	1	G. SLATOR	O	/ /	5302.	1750.
2	70-30-3	D	J. FROST	1	MOODY RANCH	O	/ /	9874.	1671.
3	70-31-301	B	J. FROST	1	SILVER LAKES RCH	O	/ /	10513.	1892.
4	70-35-2	D	RICHARDSON OIL	1	M. ROSE	O	/ /	2591.	1215.
5	70-43-5	D	AUSTRAL OIL	1	C.B. WARDLAW	O	/ /	3500.	1043.2
6	70-44-4	D	L.M. JOSEY	1	A.F. BEIDLER	O	/ /	4006.	1036.
7	70-37-7	D	H.R. WHARTON	1	C.C. BELCHER	O	/ /	2970.	
8	70-38-5	D	FISH PROD CORP	1	POSTELL	O	/ /	5374.	1560.
9	70-47-1	D	SUTTON DPLG	1	HARRISON	O	/ /	4295.	1218.
10	70-53-6	D	ELTEX LTD	1	BEIDLER	O	/ /	5131.	1042.
11	70-53-6	D	PHILLIPS PETROL	1	HOBBS	O	/ /	4750.	1047.
12	70-53-3	D	USSRM COMPANY	1	L.E. HOBBS	O	/ /	4273.	1080.
13	70-54-1	D	STRITER OIL	1	TOFT	O	/ /	3040.	1071.
14	70-54-5	D	LEECO GAS + OIL	1	P. FRANKS	O	/ /	5262.	961.
15	70-54-8	D	GENERAL CRUDE OIL	1	W.C. HEDRICK	O	/ /	7924.	937.
16	70-43-3	D			J F BEIDLER	W	/ /	1200.	
17	70-44-802	A	J R JOHNSON		W A RICHARDS	W	/ /1952	1408.	
18	70-45-4	D	ARCHIE BUIE		LONNIE LANGSTON	W	/ /1954	1320.	
19	70-45-5	D			JOHN LOWRANCE	W	/ /1932	600.	
20	70-46-901	D	GEO CRYSTALL		GEO CRYSTALL	W	/ /1938	514.	
21	70-56-102	D			ETHEL WHITAKER	W	/ /	104.	
22	70-44-901	D				W	/ /	100.	
23	70-27-301	D				W	/ /	496.	
24	70-52-1	D	TYLER		GAEBLER BROS	W	/ /1915	1605.	
25	70-39-601	D				W	/ /	197.	

COUNTY: RJ:KERR

CONTINUED

UNIQUE NO	BHT (F)	DEPTH AT BHT (FT)	DATE LOGGED	AQUIFER CODE	WELLHEAD H2O TEMP (F)	DATE MEASURED	TDS (MG/L)	TDS DATE	TDS/TEMP SOURCE
18	95.	3353.	05/30/1954			/ /		/ /	
19			/ /			/ /		/ /	
20		5070.	/ /			/ /		/ /	

COUNTY: RK:KIMBLE

UNIQUE NO	BHT (F)	DEPTH AT BHT (FT)	DATE LOGGED	AQUIFER CODE	WELLHEAD H2O TEMP (F)	DATE MEASURED	TDS (MG/L)	TDS DATE	TDS/TEMP SOURCE
1			/ /	066	86.	06/25/1974	281	06/25/1974	TWDB R95
2			/ /	070	84. *	06/27/1974	576	06/27/1974	TWDB R95

COUNTY: RP:KINNEY

UNIQUE NO	BHT (F)	DEPTH AT BHT (FT)	DATE LOGGED	AQUIFER CODE	WELLHEAD H2O TEMP (F)	DATE MEASURED	TDS (MG/L)	TDS DATE	TDS/TEMP SOURCE
1		5299.	08/25/1963			/ /		/ /	
2	181.	9867.	06/14/1969			/ /		/ /	
3	200.	10512.	01/10/1967			/ /		/ /	
4	110.	2592.	08/01/1956			/ /		/ /	
5	135.	3502.	06/07/1954			/ /		/ /	
6	112.	3999.	08/08/1952			/ /		/ /	
7	100.	2966.	02/05/1966			/ /		/ /	
8	142.	5364.	01/23/1952			/ /		/ /	
9	120.	4290.	12/08/1961			/ /		/ /	
10			/ /			/ /		/ /	
11			/ /			/ /		/ /	
12	130.		05/13/1964			/ /		/ /	
13	115.	3036.	06/14/1962			/ /		/ /	
14	135.	5255.	08/14/1960			/ /		/ /	
15	152.	7923.	05/23/1961			/ /		/ /	
16			/ /	066	88.	/ /	2280	01/27/1948	TWDB B6216
17			/ /	066	94.1	08/05/1980	2562	07/22/1977	TWDB B6216
18			/ /	066	87. *	/ /		/ /	TWDB B6216
19			/ /	066	90.	/ /		/ /	TWDB B6216
20			/ /	066	82. *	08/22/1977	1997	08/22/1977	TWDB B6216
21			/ /	004	83. *	08/22/1977	451	08/22/1977	TWDB B6216
22			/ /	004	88.	08/22/1977	614	08/22/1977	TWDB B6216
23			/ /	066	90.	08/23/1971	266	08/21/1971	TWDB B6216
24			/ /	066	97.	/ /	2770	01/14/1943	TWDB B6216
25			/ /	066	82. *	08/23/1977	248	08/23/1977	TWDB B6216

COUNTY: RP:KINNEY

CONTINUED

UNIQUE NO	STATE WELL NUMBER	SOURCE VERA.	WELL OPERATOR	WELL NUMBER	WELL OWNER	WELL USE CODE	COMPLETION DATE	WELL DEPTH (FT)	GROUND ELEV (FT)
28	70-35-2	D	HAVOLINE OIL	1	PROSSER AND WALKER	OW	/ /1927	4381.	1220.
29	70-36-3	D	FISH PRODUCTION	1	ROY HENDERSON	O	/ /1951	2699.	1588.
30	70-43-5	D	MAGNOLIA	1	C B WARDLAW	O	/ /1931	5280.	998.
31	70-43-6	D	AUSTRAL OIL	1-A	WARDLAW-WHITEHEAD ES	O	/ /1953	4378.	1044.
32	70-44-5	D	GEORGE PROCTOR	1	WARDLAW-WHITEHEAD	O	/ /1948	4507.	1068.5

COUNTY: RR:KLEBERG

UNIQUE NO	STATE WELL NUMBER	SOURCE VERA.	WELL OPERATOR	WELL NUMBER	WELL OWNER	WELL USE CODE	COMPLETION DATE	WELL DEPTH (FT)	GROUND ELEV (FT)
1	83-25-804	C	LAYNE TEXAS CO		KING RANCH INC	W	/ /1963	660.	
2	83-45-401	C	R J MILLS		KING RANCH INC	W	/ /1929	1295.	

COUNTY: RT:LAMAR

UNIQUE NO	STATE WELL NUMBER	SOURCE VERA.	WELL OPERATOR	WELL NUMBER	WELL OWNER	WELL USE CODE	COMPLETION DATE	WELL DEPTH (FT)	GROUND ELEV (FT)
1	17-13-2	D	STRATTON-DELCAMBRE	1	J McDONALD	ON	/ /	2060.	504.
2	17-19-7	D	J R DILLON	1	SMILEY	ON	/ /	3015.	596.
3	17-19-5	D	CLARK • OGG	1	M L SMILEY	ON	/ /1944	3351.	572.
4	17-19-3	D	FRED JONES	1	J C GAMBILL	ON	/ /	3017.	549.
5	17-21-2	D	COSDEN PETROL	1	W T ADAMS	ON	/ /1944	3065.	511.
6	17-22-1	D	A + G MCCUTCHEN	1	C B ROBERTS	ON	/ /	2418.	457.
7	17-29-2	D	CRU PETROL CO	1	K COURSEY	ON	/ /	3633.	558.
8	17-28-4	D	HENDERSON DRUG	1	CROWLEY	ON	/ /	3631.	507.
9	17-36-4	D	PARKER + CHAPMAN	1	D W NORRELL		/ /	6706.	386.
10	17-38-8	D	HINTON PROD	1	MUSGROVE		/ /	7822.	374.
11	17-10-4	D	W L HERNSTADT	1	CRAWFORD	O	/ /	2519.	473.
12	17-22-5	D	J B WALLING	1	W C RATLIFF	O	/ /	2200.	570.
13	17-27-3	D	HASSIE HUNT TRUST	1	CARL NEELY	O	/ /	18721.	549.
14	17-30-7	D	D HAGER W HINTON	1	GARDNER	O	/ /	5416.	425.
15	17-21-709	C	R V PARKER	1	RENO WSC	WP	03/30/1965	2139.	
16	17-26-202	C					/ /	1673.	
17	17-29-103	C					/ /	2563.	
18	17-29-601	A	R V PARKER		PATTONVILLE WSC	WP	/ /1964	2644.	
19	17-11-7	S	THE ATLANTIC REF CO	1	FEE B-1	O	/ /	2858.	500.
20	17-19-1	S	ATLANTIC REF CO	1	FEE	O	/ /	3168.	535.
21	17-22-4	S	A W WALKER	1	FED LAND BANK		/ /	2700.	501.

COUNTY: RP:KINNEY

CONTINUED

UNIQUE NO	BHT (F)	DEPTH AT BHT (FT)	DATE LOGGED	AQUIFER CODE	WELLHEAD H2O TEMP (F)	DATE MEASURED	TDS (MG/L)	TDS DATE	TDS/TEMP SOURCE
28			/ /			/ /		/ /	
29		2694.	07/10/1951			/ /		/ /	
30			/ /			/ /		/ /	
31	125.	4297.	10/13/1953			/ /		/ /	
32		4336.	09/15/1948			/ /		/ /	

COUNTY: RR:KLEBERG

UNIQUE NO	BHT (F)	DEPTH AT BHT (FT)	DATE LOGGED	AQUIFER CODE	WELLHEAD H2O TEMP (F)	DATE MEASURED	TDS (MG/L)	TDS DATE	TDS/TEMP SOURCE
1			/ /	084	85.	/ /		/ /	TWDB R173
2			/ /	084	94.	/ /		/ /	TWDB R173

COUNTY: RT:LAMAR

UNIQUE NO	BHT (F)	DEPTH AT BHT (FT)	DATE LOGGED	AQUIFER CODE	WELLHEAD H2O TEMP (F)	DATE MEASURED	TDS (MG/L)	TDS DATE	TDS/TEMP SOURCE
1	102.	2071.	03/14/1950			/ /		/ /	
2	120.	3018.	05/29/1952			/ /		/ /	
3	124.	3351.	06/20/1944			/ /		/ /	
4	163.	3029.	07/26/1946			/ /		/ /	
5	90.	3050.	/ /			/ /		/ /	
6			/ /			/ /		/ /	
7	118.	3627.	04/07/1952			/ /		/ /	
8	110.	3630.	08/05/1950			/ /		/ /	
9	163.	6706.	07/06/1961			/ /		/ /	
10	162.	7814.	05/01/1972			/ /		/ /	
11	95.		11/10/1950			/ /		/ /	
12	105.	2153.	01/03/1957			/ /		/ /	
13	238.	18627.	01/11/1975			/ /		/ /	
14	122.	5417.	05/12/1951			/ /		/ /	
15			/ /	138	100.	10/24/1975	1133	10/24/1975	
16			/ /	200	94.	07/20/1976	1038	07/20/1976	
17			/ /	138	97.	07/20/1976	1068	07/20/1976	
18			/ /	138	110.	09/19/1975	1180	09/19/1975	
19	102.	2862.	04/22/1944			/ /		/ /	
20	110.		/ /			/ /		/ /	
21		2700.	/ /			/ /		/ /	

COUNTY: RW:LAMPASAS

UNIQUE NO	STATE WELL NUMBER	SOURCE VERA.	WELL OPERATOR	WELL NUMBER	WELL OWNER	WELL USE CODE	COMPLETION DATE	WELL DEPTH (FT)	GROUND ELEV (FT)
1	41-53-318	C	OLLIE VERNON CLARY		CITY OF LOMETA	WP	/ /1964	386.	
2	41-56-101	C			MRS R KNOX	W	/ /1960	305.	
3	41-62-902	C	SMART DRLG & SUPPLY		JACK WALKER	W	/ /1950	200.	
4	41-63-607	C	SMART DRLG & SUPPLY		NOYES ESTATE	WN	/ /1860	.	
5	41-64-602	C	HARRISON WELL SERV		A M PICKETT	W	/ /1960	76.	
6	41-64-604	C	ALLENS DRLG CO		ALSAUPUGH	W	/ /1963	70.	
7	41-64-605	C	OWLER DRLG CO		C L PATTERSON	WP	/ /1964	102.	
8	41-46-202	C				W	/ /	244.	

COUNTY: RX:LA SALLE

UNIQUE NO	STATE WELL NUMBER	SOURCE VERA.	WELL OPERATOR	WELL NUMBER	WELL OWNER	WELL USE CODE	COMPLETION DATE	WELL DEPTH (FT)	GROUND ELEV (FT)
1	77-29-6	D	SHELL OIL	1	J.C. MATTHEWS	O	/ /	10742.	483.
2	78-17-9	D	SKELLY OIL	1	LASALLE A	O	/ /	12233.	450.
3	78-25-303	B	AULD AND SHIPMAN	1	M. WILSON	G	/ /	12500.	421.
4	78-25-2	D	TIDEWATER OIL	2	M. WILSON	ON	/ /	12516.	406.
5	78-33-902	D	GULF OIL	1	MORTON TRUST ETAL	ON	/ /	14522.	408.6
6	78-41-1	D	PAN AMER PETROL	1	A.M. FOERSTER	ON	/ /	21995.	445.
7	77-46-804	C			GEORGE CRISP SR	WN	/ /1910	1900.	
8	77-47-901	C	PONTIAC REFINING CO		ALBERT MARTIN	OW	/ /1952	3080.	
9	77-56-202	C	HUMBLE OIL & REFNG		ALBERT MARTIN	W	/ /1941	1150.	
10	77-56-801	C	LONGHORN DRLG		H COQUAT ESTATE	W	/ /1956	3500.	
11	78-49-201	C			PAT WELDER	W	/ /	3900.	
12	78-49-802	C	LONGHORN DRLG		PAT WELDER	WI	/ /	4200.	
13	77-62-705	C			INTRNTL & GRT NTHN PR	W	/ /	500.	
14	77-63-201	C			FRED ASCHE	OW	/ /1941	3200.	
15	77-63-302	C	HUMBLE OIL & REFNG		FRED ASCHE	W	/ /1942	1300.	
16	77-64-102	C			K C MILLER	W	/ /1916	1000.	
17	77-64-401	C	LONGHORN DRLG		K C MILLER	W	/ /1951	4280.	
18	78-50-201	C	SEABOARD OIL		PAT WELDER	W	/ /1944	3900.	
19	77-22-702	C	E H CANNON DRLG		LOYD HURT	W	/ /1964	2050.	
20	77-22-802	C	E H CANNON DRLG		ITCHIE FARMS	W	/ /	2049.	
21	77-23-703	C	E H CANNON DRLG		HAL WOODWARD	W	/ /1963	2300.	
22	77-24-801	C			BURNS RANCH	W	/ /1908	1400.	
23	78-18-702	C	ROCK HILL OIL		S J WILLIAMS	OW	/ /1949	2900.	
24	77-29-603	C			PECO FARMS	W	/ /	.	
25	77-29-602	C	ARKANSAS FUEL OIL		DAN KINSEL JR	OW	/ /1947	2000.	
26	77-29-901	C	E H CANNON DRLG		PECO FARMS	W	/ /1957	2060.	
27	77-30-801	C	WEUNCH		E C EHLERT	W	/ /1955	2051.	
28	77-29-903	C			PECO FARMS	OW	/ /	.	
29	77-30-502	C	E H CANNON DRLG		MRS GLEN TOLBUT	W	/ /1965	2030.	
30	77-30-602	C	WEUNCH		R L LEE	OW	/ /1954	2240.	
31	77-30-802	C	E H CANNON DRLG		BOBBIE F JONES	W	/ /1956	2052.	
32	77-31-502	C	NEWMAN BROS		W C NEWMAN	OW	/ /1953	2340.	

COUNTY: RW:LAMPASAS

UNIQUE NO	BHT (F)	DEPTH AT BHT (FT)	DATE LOGGED	AQUIFER CODE	WELLHEAD H2O TEMP (F)	DATE MEASURED	TDS (MG/L)	TDS DATE	TDS/TEMP SOURCE
1			/ /	178	84. *	02/17/1966	599	02/17/1966	TWOB R195
2			/ /	178	81. *	02/04/1966	1100	02/04/1966	TWOB R195
3			/ /	178	82. *	02/10/1966	431	02/10/1966	TWOB R195
4			/ /	178	80. *	02/02/1966	372	02/02/1966	TWOB R195
5			/ /	178	80. *	01/27/1977	1080	01/27/1977	TWOB R195
6			/ /	178	80. *	01/27/1977	490	01/27/1977	TWOB R195
7			/ /	178	80. *	01/27/1977	820	01/27/1977	TWOB R195
8			/ /	178	78. *	07/29/1974	1329	07/29/1974	

COUNTY: RX:LA SALLE

UNIQUE NO	BHT (F)	DEPTH AT BHT (FT)	DATE LOGGED	AQUIFER CODE	WELLHEAD H2O TEMP (F)	DATE MEASURED	TDS (MG/L)	TDS DATE	TDS/TEMP SOURCE
1	218.	10743.	04/23/1956			/ /		/ /	
2	231.	12233.	08/10/1967			/ /		/ /	
3	250.	12493.	01/05/1962			/ /		/ /	
4	270.	12510.	10/22/1963			/ /		/ /	
5	306.	14535.	09/07/1962			/ /		/ /	
6	404.	21991.	08/20/1964			/ /		/ /	
7			/ /	308	91. *	04/26/1959	4212	04/26/1959	TWOB R210
8			/ /	030	98.	08/04/1977	829	08/04/1977	TWOB R210
9			/ /	277	90.	08/04/1977	2642	08/04/1977	TWOB R210
10			/ /	030	130.	07/22/1975	1686	07/22/1975	TWOB R210
11			/ /	030	136.	/ /	1071	05/13/1959	TWOB R210 CW
12			/ /	030	144.	/ /	1297	05/14/1959	TWOB R210 CW
13			/ /	277	94.	/ /	1023	10/19/1942	TWOB R210 CW
14			/ /	030	90.	08/04/1977	1181	08/04/1977	TWOB R210
15			/ /	277	100.	/ /	1379	10/17/1942	TWOB R210 CW
16			/ /	204	92.	04/30/1963	2967	04/30/1963	TWOB R210
17			/ /	030	96.	07/15/1977	1387	07/15/1977	TWOB R210
18			/ /	030	130.	/ /	1243	05/13/1959	TWOB R210 CW
19			/ /	030	106.	08/15/1969	392	08/15/1969	TWOB R210
20			/ /	030	104.	08/04/1977	390	08/04/1977	TWOB R210
21			/ /	030	90.	11/04/1969	385	11/04/1969	TWOB R210
22			/ /	308	86. *	/ /	1358	04/20/1959	TWOB R210 CW
23			/ /	030	111.	/ /	374	07/18/1956	TWOB R210 CW
24			/ /	030	104.	08/13/1969	467	08/13/1969	TWOB R210
25			/ /	030	102.	08/14/1969	483	08/14/1969	TWOB R210
26			/ /	030	105.	08/13/1969	546	08/13/1969	TWOB R210
27			/ /	030	106.	08/15/1969	516	08/15/1969	
28			/ /	030	104.	08/13/1969	479	08/13/1969	TWOB R210
29			/ /	030	105.	08/04/1977	457	08/04/1977	TWOB R210
30			/ /	030	105.	/ /	439	05/23/1963	TWOB R210 CW
31			/ /	030	107.	08/14/1969	490	08/14/1969	TWOB R210
32			/ /	030	108.	/ /	468	07/10/1956	TWOB R210 CW

COUNTY: RX:LA SALLE

CONTINUED

UNIQUE NO	STATE WELL NUMBER	SOURCE VERA.	WELL OPERATOR	WELL NUMBER	WELL OWNER	WELL USE CODE	COMPLETION DATE	WELL DEPTH (FT)	GROUND ELEV (FT)
33	78-25-804	C	L V CHENOWETH		DUDLEY STOREY JR	W	/ /1928	2750.	
34	78-25-803	C	L V CHENOWETH		DUDLEY STOREY JR	W	/ /1928	2763.	
35	78-25-801	C	L V CHENOWETH		KIMBLE ESTATE	W	/ /1952	3000.	
36	78-25-501	C	LONGHORN DRLG CO		J W MARTIN	OW	/ /1955	3000.	
37	78-26-701	C	E H CANNON DRLG		N J KOSTRUM	W	/ /1954	3400.	
38	78-26-801	C	HARON		JESS MCNEEL	W	/ /1945	3300.	
39	78-26-802	C	WINDSOR OIL CO		JESS MCNEEL	OW	/ /1943	3400.	
40	77-37-301	C			H G RITCHIE	W	/ /1957	2030.	
41	77-38-102	C	MCKINLEY DRLG		C M DISMUKES	W	/ /1962	2108.	
42	77-38-101	C	E H CANNON DRLG		C M DISMUKES	W	/ /	.	
43	77-38-201	C	HUMBLE OIL & REFIN		C M DISMUKES	OW	/ /1942	2200.	
44	77-38-401	C	MCKINLEY DRLG		TROY CAREY + SONS	W	/ /1955	2018.	
45	77-38-601	C	QUINTANA PETROL		B WILDENTHAL	OW	/ /1940	2495.	
46	77-39-401	C	F M BURKETT		CITY OF COTULLA	WN	/ /1916	2300.	
47	77-39-402	C	QUINTANA PETROL		CITY OF COTULLA	OW	/ /1940	2483.	
48	77-39-403	C	L V CHENOWETH		CITY OF COTULLA	WN	/ /1953	2345.	
49	77-39-404	C	MCKINLEY DRLG	4	CITY OF COTULLA	WP	/ /1959	2347.	
50	77-39-708	C	E H CANNON		MARIO SILLER	W	/ /1969	2520.	
51	77-39-301	C			MISS HELEN STOREY	W	/ /1951	2775.	
52	77-40-305	C	ROBERT LAURENCE		TOWN OF LOS ANGELES	WP	/ /1922	2740.	
53	78-41-302	C	QUINTANA PETROL	17	SOUTH TEX SYNDICATE	OW	/ /1941	3606.	
54	78-34-202	C			CITY OF FOWLERTON	WP	/ /1911	1857.	
55	78-34-203	C			CITY OF FOWLERTON	WN	/ /1912	2056.	
56	78-41-104	C	LEE BROS OIL CO		KINLEY & STOREY	OW	/ /1949	3200.	

COUNTY: RZ:LEE

UNIQUE NO	STATE WELL NUMBER	SOURCE VERA.	WELL OPERATOR	WELL NUMBER	WELL OWNER	WELL USE CODE	COMPLETION DATE	WELL DEPTH (FT)	GROUND ELEV (FT)
1	58-38-903	B	SKELLY-SUNRAY-MIDC	1	E CORNELL	O	/ /	6796.	523.
2	58-48-801	B	SEABOARD OIL	1	P HANDRICK	O	/ /	9604.	432.
3	58-48-802	B	SUN OIL	1	R F MELDE	O	/ /	6910.	448.
4	59-42-301	C	GUS BRINKMAN		EDWIN ZGARAY	W	/ /1957	592.	
5	59-41-704	C				W	/ /	154.	
6	59-49-202	C				W	/ /	536.	
7	59-49-503	C	LAYNE TX CO	3	GIDDINGS	WP	/ /1930	1354.	
8	59-49-504	C	LAYNE TX CO	4	GIDDINGS	WP	/ /1936	1354.	
9	59-49-505	C	LAYNE TX CO	5	GIDDINGS	WP	/ /1942	1196.	
10	59-49-506	C	LAYNE TX CO	6	GIDDINGS	WP	/ /1952	1387.	
11	59-49-509	C				W	/ /	2018.	
12	59-49-604	C		7	GIDDINGS-BOYS HOME	WP	/ /	2160.	
13	59-49-901	C	DUNN WATER DRLG CO		V A SCHULTZ	W	/ /1936	1097.	

COUNTY: RX:LA SALLE

CONTINUED

UNIQUE NO	BHT (F)	DEPTH AT BHT (FT)	DATE LOGGED	AQUIFER CODE	WELLHEAD H2O TEMP (F)	DATE MEASURED	TDS (MG/L)	TDS DATE	TDS/TEMP SOURCE
33			/ /	030	98.	10/22/1969	1003	10/22/1969	TWDB R210
34			/ /	030	95.	08/05/1977	553	08/05/1977	TWDB R210
35			/ /	030	114.	/ /	549	07/12/1956	TWDB R210 CW
36			/ /	030	112.	/ /	542	05/22/1963	TWDB R210 CW
37			/ /	030	116.	/ /	555	05/22/1963	TWDB R210 CW
38			/ /	030	111.	/ /	584	05/22/1963	TWDB R210 CW
39			/ /	030	103.	03/24/1959	627	08/05/1977	TWDB R210
40			/ /	030	104.	/ /	499	05/29/1963	TWDB R210 CW
41			/ /	030	105.	08/03/1977	484	08/03/1977	TWDB R210
42			/ /	030	104.	08/14/1969	459	08/14/1969	TWDB R210
43			/ /	030	105.	/ /	466	07/12/1956	TWDB R210 CW
44			/ /	030	101.	/ /		/ /	TWDB R210
45			/ /	030	103.	/ /	583	10/23/1942	TWDB R210 CW
46			/ /	030	104.	/ /	1011	06/10/1975	TWDB R210 CW
47			/ /	030	107.	/ /	1219	11/04/1974	TWDB R210 CW
48			/ /	030	108.	/ /	983	07/21/1975	TWDB R210 CW
49			/ /	030	105.	08/04/1977	917	08/04/1977	TWDB R210
50			/ /	030	108.	09/11/1970	588	09/11/1970	TWDB R210
51			/ /	030	113.	/ /	807	04/24/1959	TWDB R210 CW
52			/ /	030	90.	08/05/1977	982	08/05/1970	TWDB R210
53			/ /	030	128.	07/31/1974	807	07/31/1974	TWDB R210
54			/ /	308	115.	12/16/1969	2757	12/16/1969	TWDB R210
55			/ /	308	97.	/ /		/ /	TWDB R210
56			/ /	030	130.	10/22/1969	611	10/22/1969	TWDB R210

COUNTY: RZ:LEE

UNIQUE NO	BHT (F)	DEPTH AT BHT (FT)	DATE LOGGED	AQUIFER CODE	WELLHEAD H2O TEMP (F)	DATE MEASURED	TDS (MG/L)	TDS DATE	TDS/TEMP SOURCE
1	163.	6792.	04/02/1957			/ /		/ /	
2		9604.	01/07/1946			/ /		/ /	
3	160.	6909.	10/18/1953			/ /		/ /	
4			/ /	164	80. •	11/12/1959	660	11/12/1959	TWDB R020
5			/ /	164	76. •	04/23/1974	923	04/23/1974	TWDB R020
6			/ /	140	81. •	08/04/1975	576	08/04/1975	TWDB R020
7			/ /	140	95.	02/18/1944	1063	02/18/1944	TWDB R020 CARRIZO
8			/ /	140	94.	04/ /1936	1080	02/18/1944	TWDB R020 CARRIZO
9			/ /	140	89.	02/18/1944	954	02/18/1944	TWDB R020 CARRIZO
10			/ /	142	90.	11/17/1959	771	11/17/1959	TWDB R020
11			/ /	030	89.	08/05/1975	497	08/05/1975	TWDB R020
12			/ /	030	100.	02/19/1971	630	02/19/1971	TWDB R020
13			/ /	164	79. •	08/21/1964	1080	08/21/1964	TWDB R020

COUNTY: SA:LEON

UNIQUE NO	STATE WELL NUMBER	SOURCE VERA.	WELL OPERATOR	WELL NUMBER	WELL OWNER	WELL USE CODE	COMPLETION DATE	WELL DEPTH (FT)	GROUND ELEV (FT)
1	39-46-801	B	HUMBLE OIL + REFINE	1	JEWEL MARTIN	0	/ /	8580.	323.
2	38-33-5	D	LONE STAR PRODUCTN	6	SAM BAIN	0	/ /	9673.	315.
3	38-34-3	D	HUMBLE OIL • REFINE	3	HARRIS HEIRS	0	/ /	10756.	257.
4	39-47-3	D	DOW CHEMICAL CO	31	VERNON BOSLEY	0	/ /	10142.	461.
5	39-48-3	D	LONE STAR PRODUCTN	1	JAMES DONAHOE	0	/ /	10684.	436.
6	38-41-202	B	LONE STAR PRODUCTN	1	PAGE EST.	0	/ /	10295.	409.

COUNTY: SB:LIBERTY

UNIQUE NO	STATE WELL NUMBER	SOURCE VERA.	WELL OPERATOR	WELL NUMBER	WELL OWNER	WELL USE CODE	COMPLETION DATE	WELL DEPTH (FT)	GROUND ELEV (FT)
1	60-48-101	C	LAYNE-TEXAS	3	CITY OF CLEVELAND	WP	/ /1951	1337.	
2	60-48-202	C	STAMM-SCHEELE	4	CITY OF CLEVELAND	WP	/ /1965	1641.	
3	60-48-702	C	GAY ORLG CO		WILLIAMS LUMBER CO	WI	/ /1961	1394.	

COUNTY: SD:LIMESTONE

UNIQUE NO	STATE WELL NUMBER	SOURCE VERA.	WELL OPERATOR	WELL NUMBER	WELL OWNER	WELL USE CODE	COMPLETION DATE	WELL DEPTH (FT)	GROUND ELEV (FT)
1	39-17-601	B	SPENCE + HUGHES	1	PAUL COLLINS		/ /	3187.	536.
2	39-11-5	D	HENRY GOSSETT	1	OLIN REEDY	0	/ /	2390.	513.
3	39-11-6	D	JOHNSON		JACKSON HEIRS		/ /	.	
4	39-12-9	D	PAN AM	1	FORSYTHE	0	/ /	8900.	492.2
5	39-26-5	D	BALCONES OIL CO	1	JACKSON		/ /	3525.	552.
6	39-16-802	B	J.L. MYERS	1	CITY PRARIE HILL		/ /	3942.	595.
7	39-19-701	B	HUNT OIL CO		UNION CENTRAL LI	0	/ /	5196.	540.
8	39-19-8	D	THE TEXAS CO		W.A. KEELING	0	/ /	6011.	536.
9	39-26-4	D	HUNT OIL CO	1	CR+GUY YELVERTON	0	/ /	5428.	515.
10	39-20-1	D	ZEPHYR	2	PEEPLS	0	/ /	5090.	512.
11	39-26-601	B	FARRELL ORLNG	1	J.R. GILLIAM		/ /	4850.	521.
12	39-27-1	D	M.M. MILLER	1	J.C. ROGERS	0	/ /	6168.	526.
13	39-27-101	B	O.W. KILLIAM	1	W.D. STONE	0	/ /	4505.	520.
14	39-26-8	D	A.F. TINNEY	1	A.R. REED	0	/ /	5414.	549.
15	39-20-9	D	HUMBLE OIL+REF CO	1	L.W. ROGERS	0	/ /	9212.	495.
16	39-27-501	B	GULF OIL+F.BRYANT	1	BEEVILLE EST	0	/ /	5520.	565.
17	39-28-2	D	BYRD-FROST+BYRD OC	1	MADDOX	0	/ /	5800.	455.
18	39-29-4	D	B.O.K. CO	1	STANDMIRE	0	/ /	3545.	417.
19	39-29-3	D	GREGG-TEX GASOLINE	1	J. BAKER	0	/ /	8006.	504.
20	39-36-1	D	HUMBLE OIL+REF CO	1	W.L.HERNSTADT EST	0	/ /	9054.	491.
21	39-37-1	D	UNION		JACKSON	0	/ /	11325.	389.

COUNTY: SA:LEON

UNIQUE NO	BHT (F)	DEPTH AT BHT (FT)	DATE LOGGED	AQUIFER CODE	WELLHEAD H2O TEMP (F)	DATE MEASURED	TDS (MG/L)	TDS DATE	TDS/TEMP SOURCE
1	224.	9549.	12/04/1951			/ /		/ /	
2	216.	9675.	03/04/1953			/ /		/ /	
3	250.	10770.	08/25/1962			/ /		/ /	
4		10138.	06/05/1973			/ /		/ /	
5	208.	10682.	01/01/1963			/ /		/ /	
6	240.	10295.	01/10/1951			/ /		/ /	

COUNTY: SB:LIBERTY

UNIQUE NO	BHT (F)	DEPTH AT BHT (FT)	DATE LOGGED	AQUIFER CODE	WELLHEAD H2O TEMP (F)	DATE MEASURED	TDS (MG/L)	TDS DATE	TDS/TEMP SOURCE
1			/ /	318	86.	12/07/1955	357	12/07/1955	TWDB R72
2			/ /	318	89.	/ /	466	01/10/1966	TWDB R72 CW
3			/ /	318	85.	/ /		/ /	TWDB R72

COUNTY: SD:LIMESTONE

UNIQUE NO	BHT (F)	DEPTH AT BHT (FT)	DATE LOGGED	AQUIFER CODE	WELLHEAD H2O TEMP (F)	DATE MEASURED	TDS (MG/L)	TDS DATE	TDS/TEMP SOURCE
1	114.		/ /			/ /		/ /	
2	109.	2385.	10/30/1961			/ /		/ /	
3	100.	1836.	10/31/1932			/ /		/ /	
4	180.	8888.	12/23/1967			/ /		/ /	
5			/ /			/ /		/ /	
6			/ /			/ /		/ /	
7	162.	5195.	12/01/1948			/ /		/ /	
8		5999.	05/19/1942			/ /		/ /	
9	142.	5431.	04/30/1952			/ /		/ /	
10		5090.	12/18/1942			/ /		/ /	
11			/ /			/ /		/ /	
12	174.	6163.	12/03/1947			/ /		/ /	
13	132.	4506.	11/30/1954			/ /		/ /	
14	175.	5411.	02/05/1949			/ /		/ /	
15	205.	9221.	10/07/1956			/ /		/ /	
16			01/25/1941			/ /		/ /	
17	144.	5802.	10/24/1951			/ /		/ /	
18	128.	3547.	07/23/1954			/ /		/ /	
19	170.	8006.	02/23/1947			/ /		/ /	
20	196.	9051.	06/10/1962			/ /		/ /	
21	244.	11332.	09/08/1965			/ /		/ /	

COUNTY: SD:LIMESTONE

CONTINUED

UNIQUE NO	STATE WELL NUMBER	SOURCE VERA.	WELL OPERATOR	WELL NUMBER	WELL OWNER	WELL USE CODE	COMPLETION DATE	WELL DEPTH (FT)	GROUND ELEV (FT)
22	39-29-7	D	MCLESTER FUEL CO	1	VESTA WILSON A	O	/ /	7327.	392.
23	39-37-1	D	MCLESTER FUEL CO	1	J.F. JACKSON A	ON	/ /	7310.	397.
25	39-30-7	D	H.L. HUNT	1	JAMESGIBSON HEIRS	O	/ /	13500.	418.
26	39-38-2	D	PAN AM PETROL CO	1	E.H. WILLIAMS		/ /	14288.	465.
27	39-35-802	B	LONE STAR PROD CO	1	BILLY CRISWELL	O	/ /	7783.	450.
28	39-35-9	D	FOSTER + ZEPHYR OC	1	F.P. WILSON		/ /	8390.	528.
29	39-36-9	D	H.L. LONG	1	A.D. BATES ET AL	O	/ /	7505.	468.
30	39-37-4	D	SUN OIL CO	1	CYRUS F. SMYTHE	O	/ /	6520.	489.
31	39-44-2	D	O.W. KILLIAM	1	R.L. NANCE EST	O	/ /	6597.	453.6
32	39-44-5	D	LOMAY + BROWN	1	J.A. REAGAN	O	/ /	10835.	429.8
33	39-45-2	D	KEY PROD	1	R.C. ARCHER	O	/ /	7600.	477.
34	39-46-1	D	MONCRIEF		MCKENZIE HEIRS	O	/ /	7542.	425.
35	39-29-803	D	CAPE DRUG CO	4	J F JACKSON	W	/ /	7150.	405.
36	39-37-301	R	G MITCHEL + ASSOC	1	BURLESON GAS UNIT	W	/ /	11231.	419.
37	39-37-1	O	PHILLIPS PETROLIUM	A-1	BRADLEY	W	/ /	11316.	397.
38	39-38-801	D	B HERO + R HEDGE	1	W H GANTT	W	/ /	10500.	460.4
39	39-36-5	D	GOURLEY	1	BARRON	W	/ /	6219.	455.
40	39-29-301	D	GETTY OIL CO	1	FRANK BELL	W	/ /	12711.	483.
41	39-20-601	B	PURE OIL		KENDRICK	W	/ /	8847.	
42	39-37-601	D	MOBIL OIL	1	A W WHITE	W	/ /	10700.	378.
43	39-35-9	D	STANOLIND	1	T NORRIS	O	/ /	3310.	518.

COUNTY: SJ:LIVE OAK

UNIQUE NO	STATE WELL NUMBER	SOURCE VERA.	WELL OPERATOR	WELL NUMBER	WELL OWNER	WELL USE CODE	COMPLETION DATE	WELL DEPTH (FT)	GROUND ELEV (FT)
1	78-23-502	C	LAYNE-TEXAS CO		HUMBLE OIL & REFG	WN	/ /1948	4842.	
2	78-32-4	C	REX LERRY		W L O'BRIAN	W	/ /1915	3558.	
3	78-54-201	C				W	/ /	503.	
4	78-54-202	C				W	/ /	525.	

COUNTY: SK:LLANO

UNIQUE NO	STATE WELL NUMBER	SOURCE VERA.	WELL OPERATOR	WELL NUMBER	WELL OWNER	WELL USE CODE	COMPLETION DATE	WELL DEPTH (FT)	GROUND ELEV (FT)
1	57-09-501	C				W	/ /	85.	
2	57-05-703	C				W	/ /	59.	

COUNTY: SD:LIMESTONE

CONTINUED

UNIQUE NO	BHT (F)	DEPTH AT BHT (FT)	DATE LOGGED	AQUIFER CODE	WELLHEAD H2O TEMP (F)	DATE MEASURED	TDS (MG/L)	TDS DATE	TDS/TEMP SOURCE
22	168.	7324.	10/25/1955			/ /		/ /	
23	170.	7301.	09/10/1958			/ /		/ /	
25	280.	13458.	01/21/1968			/ /		/ /	
26	298.	14288.	03/13/1966			/ /		/ /	
27	178.	2788.	10/20/1951			/ /		/ /	
28	178.		/ /			/ /		/ /	
29	178.	7505.	06/14/1962			/ /		/ /	
30	167.	6518.	02/28/1967			/ /		/ /	
31	144.	6593.	11/23/1953			/ /		/ /	
32	230.	10830.	03/08/1966			/ /		/ /	
33	179.	7598.	11/13/1959			/ /		/ /	
34	171.	7540.	01/30/1967			/ /		/ /	
35	176.	7135.	05/20/1973			/ /		/ /	
36	215.	11231.	11/24/1969			/ /		/ /	
37	226.	11300.	03/10/1974			/ /		/ /	
38	222.	10484.	06/11/1971			/ /		/ /	
39	156.	6226.	03/31/1944			/ /		/ /	
40	255.	12720.	03/06/1969			/ /		/ /	
41			/ /			/ /		/ /	
42	268.	10700.	12/29/1969			/ /		/ /	
43		3304.	09/28/1937			/ /		/ /	

COUNTY: SJ:LIVE OAK

UNIQUE NO	BHT (F)	DEPTH AT BHT (FT)	DATE LOGGED	AQUIFER CODE	WELLHEAD H2O TEMP (F)	DATE MEASURED	TDS (MG/L)	TDS DATE	TDS/TEMP SOURCE
1			/ /	030	150.	02/17/1970	969	02/17/1970	TWDB R210
2			/ /	204	94.	/ /	6390	04/04/1957	TWC R6105
3			/ /	034	80. •	08/16/1976	1859	08/16/1976	
4			/ /	034	84. •	08/16/1976	1856	08/16/1976	

COUNTY: SK:LLANO

UNIQUE NO	BHT (F)	DEPTH AT BHT (FT)	DATE LOGGED	AQUIFER CODE	WELLHEAD H2O TEMP (F)	DATE MEASURED	TDS (MG/L)	TDS DATE	TDS/TEMP SOURCE
1			/ /	232	89. •	08/23/1973	241	08/23/1973	
2			/ /	100	84. •	09/20/1973	441	09/20/1973	

COUNTY: SL:LOVING

UNIQUE NO	STATE WELL NUMBER	SOURCE VERA.	WELL OPERATOR	WELL NUMBER	WELL OWNER	WELL USE CODE	COMPLETION DATE	WELL DEPTH (FT)	GROUND ELEV (FT)
1	46-05-401	C				W	/ /	.	
2	46-12-402	C				W	/ /	173.	
3	46-21-804	C				W	/ /	.	

COUNTY: SS:MCCULLOCH

UNIQUE NO	STATE WELL NUMBER	SOURCE VERA.	WELL OPERATOR	WELL NUMBER	WELL OWNER	WELL USE CODE	COMPLETION DATE	WELL DEPTH (FT)	GROUND ELEV (FT)
1	42-54-801	A	LAYNE TEXAS	3	CITY OF BRADY	WP	/ /1943	2082.	1673.
2	42-62-101	A		5	CITY OF BRADY	WP	11/01/1963	2092.	1782.

COUNTY: ST:MCLENNAN

UNIQUE NO	STATE WELL NUMBER	SOURCE VERA.	WELL OPERATOR	WELL NUMBER	WELL OWNER	WELL USE CODE	COMPLETION DATE	WELL DEPTH (FT)	GROUND ELEV (FT)
1	40-16-2	D	WES TEX TOOL CO	1	COTTONWOOD WSC		/ /	2366.	650.
2	40-31-601	B	C.M. STONER	1	BOLD SPRINGS WSC		/ /	1874.	598.
3	40-24-101	B	H.B. GLASS	1	ROSS WSC		/ /	2269.	568.
4	40-24-301	A	LAYNE TEXAS CO	1	LEROYTOURS GERALD		/ /	2860.	495.
5	40-24-502	B	J.L. MYERS	1	J.R. PATTERSON		/ /	2440.	485.
6	40-24-704	B	J.L. MYERS		YOUNGBLOODFLOWERS		/ /	2363.	500.
7	40-32-201	B	J.L. MYERS	1	FRANK B. TIREY		/ /	.	440.
8	39-17-401	B	SIMON KORSHOJ	1	R.J. FERGUSON		/ /	3977.	551.
9	39-17-701	A	J.L. MYERS	1	CITY OF AXTELL	WP	04/ /1959	3129.	
10	40-29-103	B	E.J. MUTH	1	FREEMAN		/ /	.	732.
11	40-39-106	B	C.M STONER DPLG	3	MIDWAY WATER CO	WP	/ /1963	1828.	655.
12	40-31-612	B	PURE MILK CO	1	GARRISON		/ /	2195.	410.
13	40-39-203	B	J.L. MYERS	1	DR. BARNES		/ /	2082.	585.
14	39-33-102	B	LAYNE TEXAS CO	2	TEX POWER + LIGHT		/ /	2850.	428.
15	39-25-901	B	R.J. CARAWAY	1	SLAUGHTER		/ /	2240.	600.
16	39-26-8	B	MAE BELCHER	1	E.W. SMYTH		/ /	3838.	531.
17	40-37-902	B	DELTA DRILLING	1	CARL HORSTMAN		/ /	2256.	698.
18	40-38-502	B	J.L. MYERS	2	TILTON J.B. TODD		/ /	1435.	617.
19	40-38-801	B	C M STONER DPLG	1	SPRING VALLEY WSC	WP	/ /1965	1460.	750.
20	40-39-801	B	GRAY OIL CO	1	C.B.+ H.C.WARREN		/ /	1700.	520.
21	40-40-702	A	WEST TEXAS TOOL	1	LEVI WSC	WP	10/ /1964	2541.	500.
22	40-47-101	B	HENRY C. PAINE	1	H.C. EUBANKS		/ /	1160.	570.
23	40-46-402	A	J L MYERS SONS	1	CITY OF MOODY	WP	/ /1949	1494.	775.
24	40-16-401	C			CITY OF WEST	WN	/ /1894	2010.	
25	40-21-902	C	HERVEY MEADOWS SON		W V BASS AND SONS	W	/ /1956	1186.	

COUNTY: SL:LOVING

UNIQUE NO	BHT (F)	DEPTH AT BHT (FT)	DATE LOGGED	AQUIFER CODE	WELLHEAD H2O TEMP (F)	DATE MEASURED	TDS (MG/L)	TDS DATE	TDS/TEMP SOURCE
1			/ /	161	84.	08/23/1978	1205	08/23/1978	
2			/ /	161	115.	08/11/1978	2291	08/11/1978	
3			/ /	161	80. •	08/22/1978	396	08/22/1978	

COUNTY: SS:MCCULLOCH

UNIQUE NO	BHT (F)	DEPTH AT BHT (FT)	DATE LOGGED	AQUIFER CODE	WELLHEAD H2O TEMP (F)	DATE MEASURED	TDS (MG/L)	TDS DATE	TDS/TEMP SOURCE
1			/ /	100	76.1 *	02/24/1981	363	08/22/1973	USGS WSP1069
2			/ /	100	83.3	02/24/1981	370	06/15/1979	CW TOWER WELL SCHEDULE

COUNTY: ST:MCLENNAN

B-99

UNIQUE NO	BHT (F)	DEPTH AT BHT (FT)	DATE LOGGED	AQUIFER CODE	WELLHEAD H2O TEMP (F)	DATE MEASURED	TDS (MG/L)	TDS DATE	TDS/TEMP SOURCE
1	101.		/ /			/ /		/ /	
2			/ /			/ /		/ /	
3	121.		/ /			/ /		/ /	
4	103.		/ /			/ /		/ /	
5			/ /			/ /		/ /	
6	115.		/ /			/ /		/ /	
7	112.		/ /			/ /		/ /	
8	126.		/ /			/ /		/ /	
9	110.		/ /	269	128.3 •	11/13/1980		/ /	
10			/ /			/ /		/ /	
11			/ /	269	111.	/ /		/ /	
12			/ /			/ /		/ /	TWDB R195
13	116.		/ /			/ /		/ /	
14	113.		/ /			/ /		/ /	
15	100.		/ /			/ /		/ /	
16			/ /			/ /		/ /	
17			/ /			/ /		/ /	
18			/ /			/ /		/ /	
19			/ /	289	92.	06/20/1974	799	06/20/1974	TWDB R195
20			/ /			/ /		/ /	
21	115.		/ /	269	104.0	11/13/1980		/ /	
22	109.		/ /			/ /		/ /	
23	108.		/ /	269	96.8	10/27/1981	868	06/20/1974	TWDB R195
24			/ /	178	104.	/ /	809	03/21/1949	TWDB R195 CW
25			/ /	269	80. •	06/21/1974	586	06/21/1974	TWDB R195

COUNTY: ST:MCLENNAN

CONTINUED

UNIQUE NO	STATE WELL NUMBER	SOURCE VERA.	WELL OPERATOR	WELL NUMBER	WELL OWNER	WELL USE CODE	COMPLETION DATE	WELL DEPTH (FT)	GROUND ELEV (FT)
26	40-29-805	C	FULTON T PLACE		CITY OF CRAWFORD	WP	/ /1962	941.	
27	40-29-601	C	TRIANGLE PUMP SPLY		EAST CRAWFORD WSC	WP	/ /1966	1206.	
28	40-22-905	C				W	/ /	1200.	
29	40-31-102	C				W	/ /	1540.	
30	40-31-101	C	LAYNE TEXAS CO		CITY OF WACO	W	/ /1942	1600.	
31	40-31-501	C	J L MYERS SONS		CITY OF WACO	WP	/ /1945	2151.	
32	40-31-504	C	LAYNE TEXAS CO		CITY OF WACO	WP	/ /1942	2150.	
33	40-31-612	C	J L MYERS SONS		PURE MILK CO	WI	/ /1957	2194.	
34	40-31-601	C			CITY OF WACO	WP	/ /1914	2046.	
35	40-31-608	C			AMICABLE LIFE INS	WP	/ /1911	2300.	
36	40-31-702	C	J L MYERS SONS		MIDWAY WATER CO	WP	/ /1951	1936.	
37	40-24-101	C				W	/ /	2269.	
38	40-24-302	C				W	/ /	2312.	
39	40-24-701	C	J L MYERS SONS		LACY-LAKEVIEW SCH	WP	/ /1949	2323.	
40	40-24-801	C	LAYNE TEXAS CO		STATE OF TEXAS	WP	/ /1942	2400.	
41	40-24-802	C	LAYNE TEXAS CO		STATE OF TEXAS	WP	/ /1942	2370.	
42	40-32-101	C	J L MYERS SONS		CITY OF BELLMEAD	WP	10/12/1949	2400.	
43	40-32-102	A	LAYNE TEXAS CO	1	CITY OF BELLMEAD	WP	06/15/1948	2303.	
44	40-32-103	C	J L MYERS SONS		CITY OF BELLMEAD	WP	/ /1957	2396.	
45	40-32-403	C	LAYNE TEXAS CO		GENERAL TIRE RUBBER	WI	/ /1944	2312.	
46	40-32-404	C	LAYNE TEXAS CO		GENERAL TIRE RUBBER	WI	/ /1945	2376.	
47	40-32-405	C	HILL GREEN DEARING		TEX POWER AND LIGHT	WI	/ /1914	2147.	
48	40-32-501	C	J L MYERS SONS		CITY OF WACO	WP	/ /1958	2493.	
49	39-25-401	A	LAYNE TEXAS CO		TEX POWER AND LIGHT	WI	/ /1967	3035.	
50	39-25-402	A				W	/ /	2950.	
51	39-25-501	C	J L MYERS SONS		CITY OF MART	WP	/ /1951	3181.	
52	40-38-302	C	CLUCK		UNIVERSL ATLAS CEMNT	WI	/ /1928	1485.	
53	40-39-108	C				W	/ /	1500.	
54	40-39-302	C	J L MYERS SONS		WACO MEMORIAL PARK	W	/ /1950	2096.	
55	40-39-702	C	J L MYERS SONS		LORENA WSC	WP	/ /1961	1888.	
56	39-33-101	A	LAYNE TEXAS CO		TEX POWER AND LIGHT	WI	11/20/1951	2820.	
57	39-33-104	C	J L MYERS SONS		MEIER SETTLEMENT WSC	WP	/ /1967	3115.	
58	40-46-801	C	C M STONER DRLG	1	ELM CREEK WSC	WP	/ /1967	1680.	
82	40-24-3	A					/ /		
92	40-15-904	C	H B GLASS		BUCHANAN LAUNDRY	WI	/ /1956	2122.	
94	40-38-901	A					/ /		

COUNTY: SU:MC MULLEN

UNIQUE NO	STATE WELL NUMBER	SOURCE VERA.	WELL OPERATOR	WELL NUMBER	WELL OWNER	WELL USE CODE	COMPLETION DATE	WELL DEPTH (FT)	GROUND ELEV (FT)
1	78-27-2	D	PAN AMER PETROL	1	M FRANKLIN	ON	/ /	19636.	395.
2	78-28-7	D	STANOLIND OIL	1	G W HENRY	ON	/ /	14028.	356.
3	78-42-3	D	PAN AMER PETROL	AI	ALAMO NATL BANK	ON	/ /	21521.	382.7
4	78-43-401	B	PHILLIPS PETROL	AI	WASHBURN	ON	/ /	16509.	339.

COUNTY: ST:MCLENNAN

CONTINUED

UNI QUE NO	BHT (F)	DEPTH AT BHT (FT)	DATE LOGGED	AQUIFER CODE	WELLHEAD H2O TEMP (F)	DATE MEASURED	TDS (MG/L)	TDS DATE	TDS/TEMP SOURCE
26			/ /	276	87.	06/20/1974	703	06/20/1974	TWDB R195
27			/ /	269	87.	/ /	615	08/30/1966	TWDB R195 CW
28			/ /	312	86.	06/14/1974	660	06/14/1974	
29			/ /	289	94.	06/21/1974	618	06/21/1974	
30			/ /	289	94.	/ /	591	02/19/1968	TWDB R195 CW
31			/ /	269	105.	/ /	677	04/28/1952	TWDB R195 CW
32			/ /	269	105.	/ /	638	03/02/1964	TWDB R195 CW
33			/ /	269	110.	09/04/1968	627	09/04/1968	TWDB R195
34			/ /	178	101.5	/ /	732	01/08/1943	TWDB R195 CW
35			/ /	178	104.	/ /	864	01/08/1943	TWDB R195 CW
36			/ /	269	99.	/ /	280	/ /1936	TWDB R195 CW
37			/ /	269	104.	06/20/1974	611	06/20/1974	
38			/ /	178	114.	01/08/1943	3378	01/08/1943	
39			/ /	269	110.	/ /	626	02/14/1966	TWDB R195 CW
40			/ /	269	117.	/ /	1190	03/14/1966	TWDB R195 CW
41			/ /	269	116.	/ /	671	05/06/1963	TWDB R195 CW
42			/ /	269	87.	09/17/1956	267	09/17/1956	TWDB R195 CW
43			/ /	269	114.4	11/21/1980	257	09/17/1956	TWDB R195 CW
44			/ /	269	115.	/ /	553	05/23/1957	TWDB R195 CW
45			/ /	269	115.	/ /	623	03/31/1949	TWDB R195 CW
46			/ /	269	115.	/ /		/ /	TWDB R195
47			/ /	178	115.	/ /	564	01/09/1943	TWDB R195 CW
48			/ /	269	114.	/ /	644	01/06/1964	TWDB R195 CW
49			/ /	269	131.	/ /	745	03/14/1967	TWDB R195 CW
50			/ /	269	130.	06/20/1974	726	06/20/1974	
51			/ /	269	120.	/ /	720	04/28/1965	TWDB R195 CW
52			/ /	276	95.	/ /	751	01/06/1943	TWDB R195 CW
53			/ /	276	90.	09/20/1968	803	09/20/1968	
54			/ /	269	103.	/ /	628	06/24/1965	TWDB R195 CW
55			/ /	269	97.	06/21/1974	768	06/21/1974	TWDB R195 CW
56			/ /	269	131.0	11/21/1980	814	01/11/1952	TWDB R195 CW
57			/ /	269	125.	06/20/1974	689	06/20/1974	TWDB R195
58			/ /	269	99.	/ /	871	02/08/1967	TWDB R195 CW
82			/ /	269	116.6	10/28/1981		/ /	
92			/ /	269	99.	11/07/1969	609	11/07/1969	TWDB R195
94			/ /	269	78.8	10/24/1981		/ /	

COUNTY: SU:MC MULLEN

UNI QUE NO	BHT (F)	DEPTH AT BHT (FT)	DATE LOGGED	AQUIFER CODE	WELLHEAD H2O TEMP (F)	DATE MEASURED	TDS (MG/L)	TDS DATE	TDS/TEMP SOURCE
1	385.	19632.	08/30/1964			/ /		/ /	
2		13455.	/ /			/ /		/ /	
3	334.	21341.	04/10/1965			/ /		/ /	
4	338.	16509.	06/20/1952			/ /		/ /	

COUNTY: SU:MCMULLEN

CONTINUED

UNIQUE NO	STATE WELL NUMBER	SOURCE VERA.	WELL OPERATOR	WELL NUMBER	WELL OWNER	WELL USE CODE	COMPLETION DATE	WELL DEPTH (FT)	GROUND ELEV (FT)
5	78-43-7	D	SINCLAIR OIL	1	SO TX SYNDICATE	ON	/ /	15100.	350.
6	78-43-5	D	AMERADA PETROL	81	M GRIMES	ON	/ /	14408.	309.
7	78-43-2	D	AMERADA PETROL	1	E CRAIG	ON	/ /	13665.	316.
8	78-43-5	D	AMERADA PETROL	1	M GRIMES	ON	/ /	14882.	318.
9	78-50-3	D	PHILLIPS PETROL	1	NUECES A LEASE WL	ON	/ /	24220.	255.
10	78-20-801	C	LWRNCE X JOE SWIERC		SAM COUNTISS	W	/ /1948	2300.	
11	78-21-801	C	FAR WEST DRLG CO		ADOLPH BOENISCH	W	/ /1950	3600.	
12	78-26-502	C			JAMES L DONNELL	W	/ /1914	2105.	
13	78-26-601	C	HARON		JESS MCNEEL	WN	/ /1946	3300.	
14	78-27-503	C	MCKINLEY DRLG		BERNICE FAUCET	W	/ /1962	3540.	
15	78-27-502	C	HUMBLE OIL X REFNG		JOHN GUNN	OW	/ /1956	1985.	
16	78-28-101	C	TURNER X H X J DRG		CLAUDE FRANKLIN	OW	/ /1962	3998.	
17	78-28-501	C	GILCREASE OIL		MURRAY FRANKLIN	OW	/ /1958	3920.	
18	78-28-303	C	HUMBLE OIL X REFNG	1	LEWIS GUBBELS ESTATE	W	/ /1956	2765.	
19	78-28-702	C	STANOLIND OIL X GAS		ELTON HENRY	OW	/ /1948	4046.	
20	78-28-601	C	MCKINLEY DRLG		LEWIS GUBBELS ESTATE	W	/ /1956	2765.	
21	78-28-603	C	ROWAN X HOPE		JAMES F ROARK	OW	/ /1949	3830.	
22	78-29-603	C			JAMBERS RANCH	W	/ /1902	859.	
23	78-29-604	C			JAMBERS RANCH	W	/ /1902	750.	
24	78-35-602	C	BALTIMORE CORP		S J MARTIN RANCH	W	/ /1922	3500.	
25	78-36-203	C			C WHEELER	W	/ /1959	4100.	
26	78-36-201	C	LAYNE-TEXAS CO		CITY OF TILDEN	WP	/ /1949	4250.	
27	78-36-901	C	STANDARD OIL OF TX		J H DICKINSON	OW	/ /1955	4800.	
28	78-36-902	C	LAYNE-TEXAS CO		TRNSCNTNL PIPELINE	WI	/ /1958	4715.	
29	78-37-103	C	BRACKEN PRODCN CO		J A BRACKEN	OW	/ /1956	5200.	
30	78-43-401	C	PHILLIPS PETROLEUM		DOLPH BRISCO	OW	/ /1952	6280.	
31	78-46-102	C	PERSLEY WATER WELLS	1	EZZEL UNIT WATERWELL	WI	/ /1954	1152.	
32	78-51-201	C	A J FLOWERS	1	A J FLOWERS	OW	/ /1956	5050.	

COUNTY: SW:MADISON

UNIQUE NO	STATE WELL NUMBER	SOURCE VERA.	WELL OPERATOR	WELL NUMBER	WELL OWNER	WELL USE CODE	COMPLETION DATE	WELL DEPTH (FT)	GROUND ELEV (FT)
1	38-57-701	C	J R PARTEN		J R PARTEN	WO	/ /	1516.	
2	60-01-201	C				WI	/ /	1132.	
3	60-01-602	C		2	CITY OF MADISONVILLE	WP	/ /	1316.	
4	60-03-202	C		3	TX DEPT CORR	WP	/ /	1494.	

COUNTY: SUMMERCULLEN

CONTINUED

UNIQUE NO	BHT (F)	DEPTH AT BHT (FT)	DATE LOGGED	AQUIFER CODE	WELLHEAD H2O TEMP (F)	DATE MEASURED	TDS (MG/L)	TDS DATE	TDS/TEMP SOURCE
5	228.	15103.	11/22/1962			/ /		/ /	
6	310.	14405.	02/28/1958			/ /		/ /	
7	352.	13673.	07/25/1956			/ /		/ /	
8	332.	14889.	09/13/1957			/ /		/ /	
9	485.	24213.	06/23/1965			/ /		/ /	
10			/ /	140	106.	/ /	953	11/26/1962	TWDB R210
11			/ /	032	120.	/ /	787	03/23/1959	TWDB R210 CW
12			/ /	140	94.	/ /	1363	12/27/1962	TWDB R210 CW
13			/ /	030	118.	/ /	575	07/12/1956	TWDB R210 CW
14			/ /	030	96.	06/22/1977	608	06/22/1977	TWDB R210
15			/ /	140	102.	08/30/1977	4655	08/30/1977	TWDB R210
16			/ /	030	124.	06/22/1977	551	06/22/1977	TWDB R210
17			/ /	030	99.	08/15/1969	699	08/15/1969	TWDB R210
18			/ /	140	98.	/ /	2830	05/21/1963	TWDB R210 CW
19			/ /	030	109.	/ /	1643	03/10/1959	TWDB R210 CW TWC R6520
20			/ /	140	106.	06/22/1977	2031	06/22/1977	TWDB R210
21			/ /	030	125.	/ /	652	03/25/1959	TWDB R210 CW
22			/ /	104	93.	/ /	8490	03/11/1959	TWDB R210
23			/ /	104	94.	03/11/1959	9476	03/11/1959	TWDB R210 CW
24			/ /	140	118.	/ /	2356	09/08/1977	TWDB R210
25			/ /	140	144.	/ /	710	05/21/1963	TWDB R210 CW
26			/ /	030	125.	06/23/1977	761	06/23/1977	TWDB R210
27			/ /	032	149.	/ /		/ /	TWDB R210
28			/ /	030	120.	06/23/1977	946	06/23/1977	TWDB R210
29			/ /	030	144.	/ /	1089	07/16/1956	TWDB R210 CW
30			/ /	030	140.	/ /		/ /	TWDB R210
31			/ /	104	100.	/ /	19940	04/25/1963	TWDB R210
32			/ /	030	120.	08/31/1977	1985	08/31/1977	TWDB R210

COUNTY: SUMMADISON

UNIQUE NO	BHT (F)	DEPTH AT BHT (FT)	DATE LOGGED	AQUIFER CODE	WELLHEAD H2O TEMP (F)	DATE MEASURED	TDS (MG/L)	TDS DATE	TDS/TEMP SOURCE
1			/ /	030	90.	06/08/1971	505	06/08/1971	
2			/ /	164	88.	10/09/1959	191	10/09/1959	
3			/ /	164	90.	06/10/1976	181	06/10/1976	
4			/ /	164	97.	06/10/1976	185	06/10/1976	

COUNTY: SX:MARION

UNIQUE NO	STATE WELL NUMBER	SOURCE VERA.	WELL OPERATOR	WELL NUMBER	WELL OWNER	WELL USE CODE	COMPLETION DATE	WELL DEPTH (FT)	GROUND ELEV (FT)
1	35-13-703	C	FRANK DUNN		CORPS OF ENGINEERS	WP	/ /1963	54.	
2	35-15-601	C			CALVIN MOSELEY	W	/ /1932	158.	

COUNTY: TB:MAVERICK

UNIQUE NO	STATE WELL NUMBER	SOURCE VERA.	WELL OPERATOR	WELL NUMBER	WELL OWNER	WELL USE CODE	COMPLETION DATE	WELL DEPTH (FT)	GROUND ELEV (FT)
1	76-04-1	D	DAVIDSON BROS.	1	A F FITZPATRICK	ON	/ /	5939.	879.
2	70-62-7	D	GENERAL CRUDE OIL	1	B B DUNBAR	ON	/ /	7257.	925.
3	76-04-8	D	S HAMMONDS	1	HENDERSON	ON	/ /	6953.	791.
4	76-05-6	D	HUMBLE OIL	1	BANDERA SCH. LDS.	N	/ /	13869.	909.
5	76-13-4	D	SUN OIL	1	C BURR	ON	/ /	7857.	866.
6	76-13-8	D	BELCO PETROL	2	E B KINCAID	ON	/ /	7955.	805.
7	76-13-9	D	TEXAS GAS EXPLOR	1	E B KINCAID	ON	/ /	7920.	895.
8	76-14-5	D	BRACKEN OIL	1	MAGNUM	G	/ /	7649.	782.
9	76-15-1	D	CONTINENTAL OIL	1	N CHITTIM NO. 126	G	/ /	7125.	794.
10	76-15-5	D	CONTINENTAL OIL	2	CHITTIM "A" 152-2	ON	/ /	8172.	713.
11	76-15-7	D	CONTINENTAL OIL	1	CHITTIM 209-1	OG	/ /	7957.	697.
12	76-22-3	D	CONTINENTAL OIL	1	CHITTIM 231-1	G	/ /	7388.	729.
13	76-22-8	D	CONTINENTAL OIL	2	CHITTIM 97-2	G	/ /	9000.	731.
14	76-31-8	D	UNION PRODUCTING	1	HALSELL 29-1	O	/ /	10515.	798.

COUNTY: TD:MEDINA

UNIQUE NO	STATE WELL NUMBER	SOURCE VERA.	WELL OPERATOR	WELL NUMBER	WELL OWNER	WELL USE CODE	COMPLETION DATE	WELL DEPTH (FT)	GROUND ELEV (FT)
1	69-33-6	D	GULF OIL	1	R DEPUY		/ /	6008.	1292.
2	69-38-7	D	ROXANNE OIL	1	T ROTHE RANCH	O	/ /	3285.	1117.
3	69-38-7	D	IKE HOWETH	1	E ROTHE	O	/ /	3551.	1113.
4	69-38-8	D	W MCCORMICK	1	J AMBERSON	O	/ /	3033.	1070.
5	69-53-3	D	TENNECO OIL	1	W NEY	O	/ /	3751.	865.5
6	69-53-6	D	FORD AND HAMILTON	1	NUNLEY	O	/ /	5032.	897.
7	69-54-2	D	GULF OIL	1	H RICHARDSON	O	/ /	6955.	860.
8	69-54-6	D	GINTHER-WARREN CO	1	L CARLE	O	/ /	4109.	774.
9	69-62-1	D	TENNECO-PENZOIL	1	E HARDIE	O	/ /	4466.	695.
10	69-47-8	D	SNOWDEN	1	HAEGELIN	O	/ /	4836.	934.
11	69-55-5	D	PAN AMER PETROL	1	L WARD	O	/ /	4635.	732.
12	69-55-7	D	PAN AMER PETROL	1	MUENNINK	O	/ /	4958.	745.
13	69-63-1	O	HUMBLE OIL	1	E WILSON	O	/ /	7166.	715.
14	69-55-8	D	TENNECO OIL	1	R WILSON	O	/ /	4770.	678.

COUNTY: SX:MARION

UNIQUE NO	BHT (F)	DEPTH AT BHT (FT)	DATE LOGGED	AQUIFER CODE	WELLHEAD H2O TEMP (F)	DATE MEASURED	TDS (MG/L)	TDS DATE	TDS/TEMP SOURCE
1			/ /	140	83.	07/21/1977	81	07/12/1977	TWDB R135
2			/ /	030	82.	07/20/1977	1278	07/20/1977	TWDB R135

COUNTY: TB:MAVERICK

UNIQUE NO	BHT (F)	DEPTH AT BHT (FT)	DATE LOGGED	AQUIFER CODE	WELLHEAD H2O TEMP (F)	DATE MEASURED	TDS (MG/L)	TDS DATE	TDS/TEMP SOURCE
1	157.	5943.	03/23/1965						
2	183.	7259.	07/23/1962			/ /		/ /	
3	205.	6949.	11/18/1964			/ /		/ /	
4	247.	13862.	03/28/1956			/ /		/ /	
5	155.	7849.	01/11/1965			/ /		/ /	
6	218.	7964.	01/09/1972			/ /		/ /	
7	175.	7915.	09/18/1964			/ /		/ /	
8	215.	7657.	03/18/1964			/ /		/ /	
9	198.	7134.	05/12/1964			/ /		/ /	
10	220.	8169.	05/31/1964			/ /		/ /	
11	212.	7977.	03/31/1964			/ /		/ /	
12	223.	7381.	05/11/1964			/ /		/ /	
13	226.	8998.	12/07/1965			/ /		/ /	
14	240.	10512.	07/16/1961			/ /		/ /	

COUNTY: TD:MEDINA

UNIQUE NO	BHT (F)	DEPTH AT BHT (FT)	DATE LOGGED	AQUIFER CODE	WELLHEAD H2O TEMP (F)	DATE MEASURED	TDS (MG/L)	TDS DATE	TDS/TEMP SOURCE
1	150.	6008.	06/25/1963						
2	124.	3281.	11/03/1957			/ /		/ /	
3	120.	3547.	10/24/1960			/ /		/ /	
4	110.	2555.	08/25/1949			/ /		/ /	
5	124.	3755.	11/10/1966			/ /		/ /	
6	128.	5026.	01/07/1960			/ /		/ /	
7	164.	6956.	03/25/1963			/ /		/ /	
8	110.	4102.	06/08/1966			/ /		/ /	
9	126.	4470.	05/22/1969			/ /		/ /	
10	140.	4512.	06/30/1946			/ /		/ /	
11	118.	4632.	06/08/1965			/ /		/ /	
12	123.	4955.	10/22/1963			/ /		/ /	
13	178.	7167.	01/10/1949			/ /		/ /	
14	118.	4769.	07/06/1967			/ /		/ /	

COUNTY: TD: MEDINA

CONTINUED

UNIQUE NO	STATE WELL NUMBER	SOURCE VERA.	WELL OPERATOR	WELL NUMBER	WELL OWNER	WELL USE CODE	COMPLETION DATE	WELL DEPTH (FT)	GROUND ELEV (FT)
15	69-55-9	D	O R CLARK	1	R NIXON	O	/ /	2165.	680.
16	69-56-5	D	FAIR INCORP	1	G MCANNELY	O	/ /	5516.	713.
17	69-56-9	D	R A JOHNSTON	1	HOWARD 'A'	O	/ /	5006.	784.
18	68-49-4	D	CITIES SERVICES	A1	G BRISCOE	O	/ /	4700.	776.7
19	68-49-5	D	HUGHES AND HUGHES	1	P KELLER	O	/ /	4716.	710.6
20	68-49-5	D	HUGHES AND HUGHES	1	R CADENHEAD	O	/ /	4408.	688.4
21	68-49-8	D	PROGRESS PETROL	1	R HAASS	O	/ /	5700.	671.
22	68-57-1	D	L DOUGLAS	1	R WATSON	O	/ /	5295.	697.
23	68-57-2	D	PAN AMER PETROL	1	J LILLY	O	/ /	5350.	700.
24	68-57-2	D	PAN AMER PETROL	1	W KNIPP	O	/ /	5702.	662.
25	68-50-4	D	HUGHES AND HUGHES	1	PLACHY	O	/ /	5000.	703.
26	68-50-2	D	TENNECO-PENNZOIL	1	J CARROLL	O	/ /	4500.	767.
27	68-50-8	D	TENNECO	1	POWELL	O	/ /	5117.	
28	68-50-8	D	W A MONCRIEF	1	J COLLINS	O	/ /	5184.	766.6
29	68-34-5	D	MOORE-UNION PROD	1	A WURZBACH	O	/ /	3183.	1011.
30	69-56-601	C				W	/ /	135.	
31	69-56-901	C				W	/ /	365.	
32	69-56-902	C				W	/ /	381.	
33	69-64-202	C	A F MANN		J H CUNNINGHAM	W	/ /1951	210.	
34	68-49-813	C				W	/ /	3194.	
35	68-49-906	C					/ /		
36	68-49-903	C				W	/ /	287.	
37	68-57-204	C				W	/ /	150.	
38	69-38-7	D	CALIF.-MEDINA ASN	1	ROTHE ESTATE	O	/ /	3705.	1025.
39	69-47-2	D	SWITZER ET AL	1	MARTIN ZERR	O	/ /1924	3635.	927.

COUNTY: TK: MILAM

UNIQUE NO	STATE WELL NUMBER	SOURCE VERA.	WELL OPERATOR	WELL NUMBER	WELL OWNER	WELL USE CODE	COMPLETION DATE	WELL DEPTH (FT)	GROUND ELEV (FT)
1	58-07-901	A	LAYNE TEXAS CO		CITY OF BUCKHOLTS	WP	/ /1957	3448.	510.
2	58-16-6	D	GROGINSKI • MARCUS	1	G. BASKIN	O	/ /	3433.	242.
3	59-01-301	B	RIMROCK TIDELANDS	1	W. CRAWFORD	O	/ /	7003.	342.
4	58-23-401	B	D. HARRISON	1	A. SMITH ET AL	O	/ /	4560.	457.
5	58-23-602	B	D. HARRISON	1	G. SCHRAM	O	/ /	5221.	432.
6	58-23-9	D	H. HAWKINS	1	HERNANDEZ	O	/ /	4033.	370.
7	58-32-8	D	S. D. JOHNSON	1	SCHROPE	O	/ /	4227.	
8	58-32-201	R	PHILLIPS PETROL	1	GERALD	O	/ /	4000.	490.
9	59-17-3	D	TEXAS GULF SULPHUR	1	BAKER	O	/ /	12594.	435.
10	59-19-2	O	SHELL OIL	1	N. ROSS	O	/ /	15187.	446.5
11	59-11-703	C				W	/ /	992.	
12	59-11-205	C				W	/ /	580.	
13	58-31-201	A			CRAZY CRYSTAL MIN	WN	/ /1929	2231.	

COUNTY: TD:MEDINA

CONTINUED

UNIQUE NO	BHT (F)	DEPTH AT BHT (FT)	DATE LOGGED	AQUIFER CODE	WELLHEAD H2O TEMP (F)	DATE MEASURED	TDS (MG/L)	TDS DATE	TDS/TEMP SOURCE
15	105.	2160.	03/26/1977			/ /		/ /	
16		1307.	01/04/1946			/ /		/ /	
17	119.	5005.	02/11/1965			/ /		/ /	
19	128.	4696.	02/01/1972			/ /		/ /	
19	130.	4703.	04/14/1969			/ /		/ /	
20	128.	4412.	11/24/1968			/ /		/ /	
21	130.	5700.	01/20/1956			/ /		/ /	
22	134.	5290.	02/14/1961			/ /		/ /	
23	143.	5355.	12/31/1966			/ /		/ /	
24	130.	5705.	12/04/1965			/ /		/ /	
25	125.	4999.	11/07/1968			/ /		/ /	
26	126.	4499.	10/17/1969			/ /		/ /	
27	127.	5117.	07/25/1967			/ /		/ /	
28	140.	5188.	07/28/1968			/ /		/ /	
29		3183.	4/24/1945			/ /		/ /	
30			/ /	190	82. *	12/03/1969	720	12/03/1969	TWDB 85608 VOL2 PART1
31			/ /	190	80. *	07/12/1977	584	07/12/1977	TWDB 85608 VOL2 PART1
32			/ /	190	80. *	09/04/1969	999	09/04/1969	TWDB 85608 VOL2 PART1
33			/ /	030	80. *	07/12/1977	500	07/12/1977	TWDB 85608 VOL2 PART1
34			/ /	066	107.	08/ /1977	786	08/ /1977	TWDB 85608 VOL2 PART1
35			/ /	030	80. *	09/04/1969	398	09/04/1969	TWDB 85608 VOL2 PART1
36			/ /	030	80. *	09/04/1969	555	09/04/1969	TWDB 85608 VOL2 PART1
37			/ /	030	80. *	09/03/1969	421	09/03/1969	TWDB 85608 VOL2 PART1
38		5.	/ /			/ /		/ /	
39		3705.	/ /			/ /		/ /	

COUNTY: TK:NILAM

UNIQUE NO	BHT (F)	DEPTH AT BHT (FT)	DATE LOGGED	AQUIFER CODE	WELLHEAD H2O TEMP (F)	DATE MEASURED	TDS (MG/L)	TDS DATE	TDS/TEMP SOURCE
1	130.	3447.	03/20/1957	269	129.2 *	08/28/1980	1783	08/14/1970	TWDB R195
2	124.	3434.	05/25/1957			/ /		/ /	
3	186.	6995.	05/08/1956			/ /		/ /	
4	140.	4556.	06/08/1959			/ /		/ /	
5	155.	5217.	04/08/1959			/ /		/ /	
6	139.	4030.	11/10/1976			/ /		/ /	
7			/ /			/ /		/ /	
8		4880.	09/09/1944			/ /		/ /	
9	262.	12596.	08/09/1955			/ /		/ /	
10	312.	15134.	06/07/1965			/ /		/ /	
11			/ /	190	83. *	04/29/1971	214	04/29/1971	
12			/ /	190	108.	04/27/1972	439	04/27/1972	
13			/ /		126.0	03/28/1980	10472	07/29/1971	TWDB WS

COUNTY: TL:MILLS

UNIQUE NO	STATE WELL NUMBER	SOURCE VERA.	WELL OPERATOR	WELL NUMBER	WELL OWNER	WELL USE CODE	COMPLETION DATE	WELL DEPTH (FT)	GROUND ELEV (FT)
1	41-27-601	C	HENRY HART		GRADY HANCOCK	W	/ /1916	100.	
2	41-33-601	A	CUNNINGHAM		S. H. REEVES	OW	/ /	1100.	1361.

COUNTY: TR:MONTAGUE

UNIQUE NO	STATE WELL NUMBER	SOURCE VERA.	WELL OPERATOR	WELL NUMBER	WELL OWNER	WELL USE CODE	COMPLETION DATE	WELL DEPTH (FT)	GROUND ELEV (FT)
1	19-09-506	C	DOYLE THOMAS		D J LEEPER	W	/ /1963	105.	
2	19-09-508	C	HARVEY THOMAS		WALTON E WILTON	W	/ /1963	220.	
3	19-10-701	C			HARDY SEAY	W	/ /	50.	
4	19-11-733	C	BOYD BURNETT		VIRGINIA LEE JOHNSON	W	/ /1954	313.	

COUNTY: TU:MORRIS

UNIQUE NO	STATE WELL NUMBER	SOURCE VERA.	WELL OPERATOR	WELL NUMBER	WELL OWNER	WELL USE CODE	COMPLETION DATE	WELL DEPTH (FT)	GROUND ELEV (FT)
1	16-42-5	D	SUNRAY MID-CONT	1	P H PEWITT	0	/ /	7500.	268.
2	16-42-5	D	BARNWELL DRWL	1	BROVENTURE	0	/ /	10018.	282.
3	16-43-8	D	W M COATS	B1	REES B-1	0	/ /	5010.	238.
4	16-50-3	D	ABERCROMBIE MIN CO	1	MOORE-PAYNE	0	/ /	10960.	303.
5	16-51-107	B	MOORE + LECUNO OIL	1	C C DAVIS	0	/ /	11315.	371.
6	16-51-4	D	FRANK TURNER	1	R M CAUSEY	0	/ /	11502.	387.
7	16-50-9	D	MCBEE + MOORE	1	TALLEY	0	/ /	11702.	412.
8	16-58-6	D	M T HALBOUTY	1	J JUSTISS	0	/ /	12804.	353.
9	16-58-5	D	MCBEE + RUDMAN	1	S TIDWELL	0	/ /	12803.	293.
10	35-02-3	D	PLACID OIL	1	B E ELLISON	0	/ /	8498.	398.
11	16-50-904	B	HUMBLE OIL	1	H N WRIGHT	0	/ /	.	

COUNTY: TY:NAVARRO

UNIQUE NO	STATE WELL NUMBER	SOURCE VERA.	WELL OPERATOR	WELL NUMBER	WELL OWNER	WELL USE CODE	COMPLETION DATE	WELL DEPTH (FT)	GROUND ELEV (FT)
1	33-53-4	D	HUNT	1	FORTSON	0	/ /	6100.	357.
2	33-53-7	D	BASIN	1	DRANE	0	/ /	6542.	472.
3	33-55-1	D	HUMBLE OIL	1	SARAH TRAMMEL	ON	/ /	10260.	295.

COUNTY: TL:MILLS

UNIQUE NO	BHT (F)	DEPTH AT BHT (FT)	DATE LOGGED	AQUIFER CODE	WELLHEAD H2O TEMP (F)	DATE MEASURED	TDS (MG/L)	TDS DATE	TDS/TEMP SOURCE
1			/ /	178	80. •	08/14/1973	856	08/14/1973	
2			/ /	070	79.7 •	03/18/1981	2801	11/28/1960	

COUNTY: TR:MONTAGUE

UNIQUE NO	BHT (F)	DEPTH AT BHT (FT)	DATE LOGGED	AQUIFER CODE	WELLHEAD H2O TEMP (F)	DATE MEASURED	TDS (MG/L)	TDS DATE	TDS/TEMP SOURCE
1			/ /	215	96.	08/28/1963	871	08/28/1963	TWDB R58
2			/ /	215	85.	08/28/1963	2844	08/28/1963	TWDB R58
3			/ /	215	86.	08/29/1963	249	08/29/1963	TWDB R58
4			/ /	215	90.	08/05/1963	4000	08/05/1963	TWDB R58

COUNTY: TU:MORRIS

UNIQUE NO	BHT (F)	DEPTH AT BHT (FT)	DATE LOGGED	AQUIFER CODE	WELLHEAD H2O TEMP (F)	DATE MEASURED	TDS (MG/L)	TDS DATE	TDS/TEMP SOURCE
1	168.	7500.	05/11/1950			/ /		/ /	
2	189.	10010.	12/18/1968			/ /		/ /	
3	140.	5011.	07/31/1951			/ /		/ /	
4	220.	10956.	09/03/1969			/ /		/ /	
5	238.	11320.	09/13/1961			/ /		/ /	
6	244.	11505.	08/24/1963			/ /		/ /	
7	240.	11704.	03/11/1964			/ /		/ /	
8	236.	12813.	01/04/1960			/ /		/ /	
9	260.	12801.	01/03/1964			/ /		/ /	
10	198.	8501.	10/11/1969			/ /		/ /	
11		11810.	01/27/1944			/ /		/ /	

COUNTY: TY:NAVARRO

UNIQUE NO	BHT (F)	DEPTH AT BHT (FT)	DATE LOGGED	AQUIFER CODE	WELLHEAD H2O TEMP (F)	DATE MEASURED	TDS (MG/L)	TDS DATE	TDS/TEMP SOURCE
1	150.	6077.	04/03/1977			/ /		/ /	
2	202.	6558.	10/11/1976			/ /		/ /	
3	212.	10259.	08/06/1954			/ /		/ /	

COUNTY: TY:NAVARRO

CONTINUED

UNIQUE NO	STATE WELL NUMBER	SOURCE VERA.	WELL OPERATOR	WELL NUMBER	WELL OWNER	WELL USE CODE	COMPLETION DATE	WELL DEPTH (FT)	GROUND ELEV (FT)
4	33-58-601	B	F.W. WILSON	1	A.A. SHEPPARD	0	/ /	2511.	533.
5	39-02-5	D	DOBBSON	1	DAYLE COOK		/ /	3218.	495.
6	39-02-5	D	RAHAL		COOK		/ /	3462.	497.
7	39-03-1	D	COFFIELD GUTHRIE	1	R. CLARK	0	/ /	3757.	495.
8	33-60-9	D	BENZ	1	STRAIN	0	/ /	6816.	363.
9	33-61-9	D	TEXAS CO		J.N. EDENS JR.	0	/ /	9244.	425.
10	33-62-4	D	TEXAS CO	1	L.B. CUNNINGHAM	0	/ /	9335.	397.
11	33-63-7	D	HUMBLE OIL	1	FN BANK CORSICANA	6	/ /	11774.	278.
12	39-11-3	D	BENZ OIL	1	JORDAN ET AL	0	/ /	6260.	487.
13	39-12-1	D	FALCON		KERR		/ /	6455.	456.
14	39-05-6	D	GENERAL CRUDE O.CO	1	ELKINS ESTATE	0	/ /	9582.	360.
15	39-05-8	D	TEMPLE HARGROVE	1	WALLACE	0	/ /	6184.	415.
16	39-05-8	D	TEMPLE HARGROVE	2	WALLACE	0	/ /	4675.	355.
17	39-07-401	B	LAWTON OIL	1A	G C BAKER 1-A	0	/ /	7653.	364.
18	33-64-401	D	W C PERRYMAN	1	W B COATES	0	/ /	7963.	306.5
19	39-14-1	D	D E WHELAN	1	W D EASTERLING	0	/ /	6931.	391.
20	33-60-6	A	NAVARRO CO JR COL	2	GEOHERMAL	W	/ /	3300.	467.5
21	33-60-6	A	NAVARRO CO JR COL	1	GEOHERMAL	W	/ /	2665.	460.
22	33-60-601	B	H L HUNT	1	E HAMILTON	0	/ /	6675.	472.
23	33-58-501	C	C L WITHERSPOON	1	CITY OF FROST	WP	/ /1890	1184.	
24	33-59-102	C	J ALLEN (J L MYERS)	2	CITY/BLOOMING GROVE	WP	/ /1966	1603.	
25	33-59-301	C	H R STROUBE JR	2	CITY OF BARRY	WN	/ /1958	1650.	
26	33-61-102	C	H G JOHNSON	5	CITY OF CORSICANA	WD	/ /1895	2515.	
27	39-04-401	C	H R STROUBE	1	CITY OF PURDON	WP	/ /1956	1750.	

COUNTY: US:PECOS

UNIQUE NO	STATE WELL NUMBER	SOURCE VERA.	WELL OPERATOR	WELL NUMBER	WELL OWNER	WELL USE CODE	COMPLETION DATE	WELL DEPTH (FT)	GROUND ELEV (FT)
1	52-16-3	D	HUMBLE OIL X REFG		CLAYTON WILLIAMS	W	/ /1937	1373.	

COUNTY: UW:PRESIDIO

UNIQUE NO	STATE WELL NUMBER	SOURCE VERA.	WELL OPERATOR	WELL NUMBER	WELL OWNER	WELL USE CODE	COMPLETION DATE	WELL DEPTH (FT)	GROUND ELEV (FT)
1	51-28-701	D	CHIL RIPLEY		KING RANCH	WC	/ /1956	1001.	
2	51-43-201	D	GULF OIL CORP	1	PRESIDIO TRUST	OW	/ /1964	6802.	
3	51-51-301	D	O C DOWE		BOYD CHAMBERS	W	/ /1929	20.	
4	51-52-501	D			BILL MIDDLETON		/ /		
5	51-52-702	D			BILL MIDDLETON		/ /		

COUNTY: TY:NAVARRO

CONTINUED

UNIQUE NO	BHT (F)	DEPTH AT BHT (FT)	DATE LOGGED	AQUIFER CODE	WELLHEAD H2O TEMP (F)	DATE MEASURED	TDS (MG/L)	TDS DATE	TDS/TEMP SOURCE
4	107.	2511.	05/09/1944			/ /		/ /	
5			/ /			/ /		/ /	
6			/ /			/ /		/ /	
7		3754.	03/14/1952			/ /		/ /	
8	160.	6818.	08/24/1966			/ /		/ /	
9	245.	9236.	01/16/1937			/ /		/ /	
10	210.	9340.	06/26/1958			/ /		/ /	
11	242.	11774.	09/07/1952			/ /		/ /	
12	156.	6254.	11/18/1968			/ /		/ /	
13	138.	6455.	08/08/1942			/ /		/ /	
14	190.	9590.	10/19/1959			/ /		/ /	
15	185.	6184.	08/18/1946			/ /		/ /	
16		4705.	08/23/1947			/ /		/ /	
17	170.	7653.	09/03/1953			/ /		/ /	
18	190.	7965.	08/02/1961			/ /		/ /	
19	172.	6927.	03/08/1960			/ /		/ /	
20	138.	4756.	12/21/1979	200	138.	12/21/1979		/ /	
21		2664.	09/28/1978	200	125.	09/28/1978	5600	/ /	
22	180.	6671.	08/03/1948			/ /		/ /	
23			/ /	200	92.	02/21/1944	1557	02/21/1944	TWDB R160
24			/ /	200	98.	07/07/1976	2165	07/07/1976	TWDB R160
25			/ /	200	97.	01/26/1968	9671	02/26/1968	TWDB R160
26			/ /	200	120.	/ /	6380	05/01/1938	USGS WSP1047 TWDB R160
27			/ /	200	91.	05/08/1968	3494	05/08/1968	TWDB R160 TDWR CW

COUNTY: US:PECOS

UNIQUE NO	BHT (F)	DEPTH AT BHT (FT)	DATE LOGGED	AQUIFER CODE	WELLHEAD H2O TEMP (F)	DATE MEASURED	TDS (MG/L)	TDS DATE	TDS/TEMP SOURCE
1			/ /	146	89.	/ /	1730	03/06/1956	TBWE M209 SEE CARD 7

COUNTY: UW:PRESIDIO

UNIQUE NO	BHT (F)	DEPTH AT BHT (FT)	DATE LOGGED	AQUIFER CODE	WELLHEAD H2O TEMP (F)	DATE MEASURED	TDS (MG/L)	TDS DATE	TDS/TEMP SOURCE
1			/ /	176	97.	03/13/1956	309	03/13/1956	USGS OFR77-575 USGS WS
2			/ /	236	180.	/ /	1250	06/06/1974	USGS OFR77-575
3			/ /	001	99.	11/22/1954	324	11/22/1954	USGS OFR77-575 USGS WS
4			/ /	176	98.	/ /	353	06/09/1974	USGS OFR77-575 BEGR196
5			/ /	176	90.	/ /	507	/ /	BEG RI96 USGS OFR77575

COUNTY: UW: PRESIDIO

CONTINUED

UNIQUE NO	STATE WELL NUMBER	SOURCE VERA.	WELL OPERATOR	WELL NUMBER	WELL OWNER	WELL USE CODE	COMPLETION DATE	WELL DEPTH (FT)	GROUND ELEV (FT)
6	51-60-401	D	HOWARD BATES		ANDREW BRISCOE JR	W	/ /1972	138.	
7	51-60-701	D			JOE KINGSTON		/ /		
8	51-60-802	D	HOWARD BATES		JUAN BENAVIDEZ	W	/ /1973	640.	
9	74-04-203	D	ORBY TIMMS		RICHARD JOHNSON	W	/ /1940	243.	
10	74-13-8	D					/ /		
11	51-43-101	D	GULF OIL CORP	1	R P SWAFFORD	OW	/ /1963	8815.	
12	51-60-402	D	BLAS BENEVIDEZ		ANDREW BRISCOE JR	W	/ /1945	38.	

COUNTY: UX: RAINS

UNIQUE NO	STATE WELL NUMBER	SOURCE VERA.	WELL OPERATOR	WELL NUMBER	WELL OWNER	WELL USE CODE	COMPLETION DATE	WELL DEPTH (FT)	GROUND ELEV (FT)
1	34-03-7	D	PAN AMERICAN PET CO	B-1	HUFFMAN GAS UNIT	0	02/15/1965	13807.	447.
2	34-03-7	D	W J AMIS, SR+JR	1	INEZ CHILDERS	0	07/13/1970	13118.	470.
3	34-11-301	B	R J CARAWAY	1	BRIGHT STAR GAS UNIT	0	01/16/1968	14031.	448.
4	34-10-5	D	TEXACO INC	1	E REYNOLDS GAS UNIT	0	12/01/1964	13607.	444.
5	34-11-4	D	DELTA DRILLING	1	HARE UNIT	0	06/19/1968	13870.	425.
6	34-11-9	D	CANUS PETROLEUM	1	M E JONES	0	11/13/1976	14676.	420.

COUNTY: UZ: REAGAN

UNIQUE NO	STATE WELL NUMBER	SOURCE VERA.	WELL OPERATOR	WELL NUMBER	WELL OWNER	WELL USE CODE	COMPLETION DATE	WELL DEPTH (FT)	GROUND ELEV (FT)
1	44-36-901	C	SAM CHUMLEY		FRANCES HUGHES CREWS	W	/ /	300.	

COUNTY: WA: REAL

UNIQUE NO	STATE WELL NUMBER	SOURCE VERA.	WELL OPERATOR	WELL NUMBER	WELL OWNER	WELL USE CODE	COMPLETION DATE	WELL DEPTH (FT)	GROUND ELEV (FT)
1	69-01-101	C	WOODWARD	1	PETERSON	0	/ /	6015.	2237.
2	69-02-5	D	TUCKER DRLG	1	E. FRYAR	0	/ /	6600.	2326.
3	69-03-1	D	TUCKER DRLG	1	J. CHITTIN	0	/ /	6260.	2097.
4	69-03-2	D	BIRDWELL AND SON	1	H. AULD	0	/ /	3515.	2265.
5	69-10-6	D	STANOLIND OIL	1	C. KNIPPA	0	/ /	8157.	1747.
6	69-03-7	D	HNG OIL CO	1	AULD 32-1	0	/ /	7201.	2103.

COUNTY: UW:PRESIDIO

CONTINUED

UNIQUE NO	BHT (F)	DEPTH AT BHT (FT)	DATE LOGGED	AQUIFER CODE	WELLHEAD H2O TEMP (F)	DATE MEASURED	TDS (MG/L)	TDS DATE	TDS/TEMP SOURCE
6			/ /	420	124.	06/10/1974		/ /	USGS OFR77575 BEG RI96
7			/ /	001	114.	/ /	549	/ /	USGS OFR77-575 USGS WS
8			/ /		93.	06/11/1974		/ /	USGS OFR77-575 USGS WS
9			/ /	176	91.	/ /		/ /	USGS OFR77-575 USGS WS
10			/ /		86.	/ /	723	/ /	BEG RI96
11			/ /	236	180.	11/30/1965	1740	11/30/1965	USGS OFR77-575
12			/ /			/ /		/ /	

COUNTY: UX:RAINS

UNIQUE NO	BHT (F)	DEPTH AT BHT (FT)	DATE LOGGED	AQUIFER CODE	WELLHEAD H2O TEMP (F)	DATE MEASURED	TDS (MG/L)	TDS DATE	TDS/TEMP SOURCE
1	250.	13803.	02/14/1965			/ /		/ /	
2	238.	13116.	07/11/1970			/ /		/ /	
3	250.	14030.	01/14/1968			/ /		/ /	
4	250.	13603.	11/27/1964			/ /		/ /	
5	246.	13863.	06/17/1968			/ /		/ /	
6	152.	5494.	08/30/1976			/ /		/ /	

COUNTY: UZ:REAGAN

UNIQUE NO	BHT (F)	DEPTH AT BHT (FT)	DATE LOGGED	AQUIFER CODE	WELLHEAD H2O TEMP (F)	DATE MEASURED	TDS (MG/L)	TDS DATE	TDS/TEMP SOURCE
1			/ /	180	80. •	04/11/1966	1705	04/11/1966	TWDB R145

COUNTY: WA:REAL

UNIQUE NO	BHT (F)	DEPTH AT BHT (FT)	DATE LOGGED	AQUIFER CODE	WELLHEAD H2O TEMP (F)	DATE MEASURED	TDS (MG/L)	TDS DATE	TDS/TEMP SOURCE
1	130.	6010.	11/17/1951			/ /		/ /	
2	134.	6598.	08/11/1961			/ /		/ /	
3	132.	6254.	03/26/1962			/ /		/ /	
4	110.	3514.	02/09/1964			/ /		/ /	
5	150.		02/10/1953			/ /		/ /	
6	151.	7211.	04/21/1974			/ /		/ /	

COUNTY: WA:REAL

CONTINUED

UNIQUE NO	STATE WELL NUMBER	SOURCE VERA.	WELL OPERATOR	WELL NUMBER	WELL OWNER	WELL USE CODE	COMPLETION DATE	WELL DEPTH (FT)	GROUND ELEV (FT)
7	69-03-8	D	MOORE EXPLOR CO	1	C. HABY	O	/ /	6761.	2032.
8	69-09-901	D			J LENT WELLS	W	/ /1944	446.	
9	69-16-9	O			J S BOYLES	W	/ /	216.	

COUNTY: WB:RED RIVER

UNIQUE NO	STATE WELL NUMBER	SOURCE VERA.	WELL OPERATOR	WELL NUMBER	WELL OWNER	WELL USE CODE	COMPLETION DATE	WELL DEPTH (FT)	GROUND ELEV (FT)
1	17-07-5	D	WELCH PETROL CO	1	R WILLIAMS	ON	/ /1956	1161.	383.
2	16-09-4	D	W B HINTON	1	R F LOOMIS	ON	/ /	1837.	380.
3	17-16-9	D	J B WHITE	1	KURTH LUMBER CO	ON	/ /1940	2135.	400.
4	16-17-2	D	GOSS DRUG CO	1	PAT BEADLE	ON	/ /	2604.	402.
5	16-19-4	D	B G BYARS	1	CHAPMANR ANCH	ON	/ /1954	3323.	336.
6	17-23-8	D	FLESH + HOOTKINS	1	CATHERINE BAILEY	ON	/ /1939	3379.	446.
7	16-25-2	D	L SKIDMORE ET AL	1	COBB	ON	/ /	2550.	403.
8	17-30-6	D	MAGNOLIA PETROL CO	1	J M HENRY	ON	/ /1941	4780.	462.
9	16-25-7	D	TEXAS CO	1	H O SOLOMON	ON	/ /1944	6150.	337.
10	16-33-5	D	SEABOARD OIL CO	1	COLINE	O	/ /	7500.	299.
11	17-38-2	D	MOORE & BURTON	1	JOHN G WRIGHT	O	/ /	6264.	386.
12	17-31-5	S	SHER-TEX DRUG CO	1	T H SELBY	O	/ /	3182.	498.
13	17-16-8	S	ODONNELLY TRUST	1	ROSS MITCHELL	O	/ /	2160.	401.
14	16-26-4	S	C A LEE	1	MARTIN STILES	O	/ /	5007.	356.3
15	17-07-402	C				W	/ /	406.	
16	17-22-902	A	J L MYERS	1	CITY OF DETROIT	WP	/10/1962	2025.	
17	16-26-9	S	GARLAND ANTHONY	1	MEAGSON	O	/ /	4360.	500.
18	16-34-6	S	TEX-HARVEY OIL CO	1	T H YORK	O	/ /	8192.	311.
19	17-07-4	S	O C DICKSON	1	ATKINSON	O	/ /	1127.	380.

COUNTY: WD:REEVES

UNIQUE NO	STATE WELL NUMBER	SOURCE VERA.	WELL OPERATOR	WELL NUMBER	WELL OWNER	WELL USE CODE	COMPLETION DATE	WELL DEPTH (FT)	GROUND ELEV (FT)
1	46-28-101	C				W	/ /	200.	
2	46-35-302	C				W	/ /	585.	
3	46-41-801	C				W	/ /	302.	
4	46-43-201	C				W	/ /	900.	
5	46-43-305	C				W	/ /	300.	
6	46-43-307	C				W	/ /	1284.	
7	46-43-906	C				W	/ /	1140.	
8	46-50-201	C				W	/ /	1305.	

COUNTY: WA:REAL

CONTINUED

UNIQUE NO	BHT (F)	DEPTH AT BHT (FT)	DATE LOGGED	AQUIFER CODE	WELLHEAD H2O TEMP (F)	DATE MEASURED	TDS (MG/L)	TDS DATE	TDS/TEMP SOURCE
7	150.	6760.	02/10/1951			/ /		/ /	
8			/ /	066	80. *	11/04/1969	165	11/04/1969	TOWR R235
9			/ /	080	84. *	/ /	3550	03/28/1956	TWC B5803

COUNTY: WA:RED RIVER

UNIQUE NO	BHT (F)	DEPTH AT BHT (FT)	DATE LOGGED	AQUIFER CODE	WELLHEAD H2O TEMP (F)	DATE MEASURED	TDS (MG/L)	TDS DATE	TDS/TEMP SOURCE
1	100.	1168.	06/24/1956			/ /		/ /	
2	105.	1838.	06/25/1953			/ /		/ /	
3		2135.	07/26/1940			/ /		/ /	
4	113.	2602.	10/14/1952			/ /		/ /	
5	115.	3320.	03/23/1954			/ /		/ /	
6		3379.	11/05/1939			/ /		/ /	
7	120.	2558.	09/01/1949			/ /		/ /	
8		1873.	09/26/1942			/ /		/ /	
9	150.	6152.	08/19/1944			/ /		/ /	
10	166.	7501.	07/21/1953			/ /		/ /	
11	144.	6264.	03/22/1968			/ /		/ /	
12	126.	3175.	10/10/1955			/ /		/ /	
13		2149.	08/16/1944			/ /		/ /	
14	122.	5008.	12/13/1953			/ /		/ /	
15			/ /	138	83.	07/19/1976	200	07/19/1976	
16			/ /	138	95.0	10/23/1981	1151	12/10/1975	
17	140.	4390.	04/20/1948			/ /		/ /	
18	224.	8191.	08/24/1945			/ /		/ /	
19	08.	1116.	06/18/1950			/ /		/ /	

COUNTY: WD:REEVES

UNIQUE NO	BHT (F)	DEPTH AT BHT (FT)	DATE LOGGED	AQUIFER CODE	WELLHEAD H2O TEMP (F)	DATE MEASURED	TDS (MG/L)	TDS DATE	TDS/TEMP SOURCE
1			/ /	001	80. *	06/27/1972	2576	06/27/1972	
2			/ /	001	80. *	01/22/1975	3386	01/22/1975	
3			/ /		82.	08/12/1970	2107	08/12/1970	
4			/ /		86.	06/19/1975	2940	06/19/1975	
5			/ /	001	88.	06/19/1975	2829	06/19/1975	
6			/ /		92.	06/19/1975	3302	06/19/1975	
7			/ /		83.	06/18/1975	3007	06/18/1975	
8			/ /	397	88.	04/23/1975	2632	04/23/1975	

COUNTY: WD:REEVES

CONTINUED

UNIQUE NO	STATE WELL NUMBER	SOURCE VERA.	WELL OPERATOR	WELL NUMBER	WELL OWNER	WELL USE CODE	COMPLETION DATE	WELL DEPTH (FT)	GROUND ELEV (FT)
9	46-51-516	C				W	/ /	883.	
10	46-51-518	C				W	/ /	1390.	

COUNTY: WH:REFUGIO

UNIQUE NO	STATE WELL NUMBER	SOURCE VERA.	WELL OPERATOR	WELL NUMBER	WELL OWNER	WELL USE CODE	COMPLETION DATE	WELL DEPTH (FT)	GROUND ELEV (FT)
1	80-33-704	C			MARTIN O'CONNOR ESTT	W	/ /1950	900.	
2	80-41-101	C			MARTIN O'CONNOR ESTT	W	/ /	960.	
3	79-48-201	C			J M TATTON	W	/ /1901	850.	
4	79-47-504	C	YOUNG		TOM O'CONNOR ESTATE	W	/ /	960.	
5	79-47-601	C	YOUNG		TOM O'CONNOR ESTATE	W	/ /	960.	
6	79-47-803	C	YOUNG		TOM O'CONNOR ESTATE	W	/ /	960.	
7	79-55-201	C	YOUNG		TOM O'CONNOR ESTATE	W	/ /	960.	

COUNTY: WK:ROBERTSON

UNIQUE NO	STATE WELL NUMBER	SOURCE VERA.	WELL OPERATOR	WELL NUMBER	WELL OWNER	WELL USE CODE	COMPLETION DATE	WELL DEPTH (FT)	GROUND ELEV (FT)
1	39-58-6	D	CONTINENTAL OIL CO	1	C.M. CAMPBELL	O	/ /	9700.	295.4
2	39-51-8	D	R.J. CARAWAY	1	HERMAN YEZAK	O	/ /	9590.	443.
3	39-59-6	D	UNION PROD CO	1	GIBSON		/ /	8950.	365.
4	39-61-7	D	SHELL OIL CO	1	D.J. HAMILTON	O	/ /	17747.	451.
5	39-52-6	D	SKELLY OIL CO	1	G. WILLIAMS	O	/ /	13500.	473.
6	39-45-8	D	ADORE OIL CO	1	R.L. REAGAN	O	/ /	12948.	469.
7	39-45-8	D	MOBIL OIL CORP	1	R.L. REAGAN	O	/ /	14855.	460.
8	39-53-6	D	HUMBLE OIL + REF	1	J.L. BLAIR	O	/ /	15120.	399.
9	39-53-9	D	TX GAS EXPL+DUNLAP	1	MOZELLE KELLOGG		/ /	9447.	327.
10	39-51-904	C				W	/ /	260.	
11	59-03-304	C				W	/ /	660.	
12	59-03-816	C				W	/ /	900.	
13	59-11-204	C			MRS TOM NEARS	W	/ /1954	1250.	

COUNTY: WD:REEVES

CONTINUED

UNIQUE NO	BHT (F)	DEPTH AT BHT (FT)	DATE LOGGED	AQUIFER CODE	WELLHEAD H2O TEMP (F)	DATE MEASURED	TDS (MG/L)	TDS DATE	TDS/TEMP SOURCE
9			/ /	240	86.	10/05/1970	2181	10/05/1970	
10			/ /	240	86.	10/06/1970	2943	10/00/1970	

COUNTY: WH:REFUGIO

UNIQUE NO	BHT (F)	DEPTH AT BHT (FT)	DATE LOGGED	AQUIFER CODE	WELLHEAD H2O TEMP (F)	DATE MEASURED	TDS (MG/L)	TDS DATE	TDS/TEMP SOURCE
1			/ /	088	86. *	/ /		/ /	TWC 6312
2			/ /	116	89.	/ /	1162	10/24/1961	TWC 6312 CW
3			/ /	116	86. *	/ /	989	02/21/1962	TWC 6312 CW
4			/ /	116	85. *	/ /	606	02/18/1937	TWC 6312 CW
5			/ /	088	85. *	/ /	1036	07/27/1979	TWC 6312 CW
6			/ /	116	85. *	/ /	690	02/18/1937	TWC 6312 CW
7			/ /	116	85. *	/ /	1411	02/17/1937	TWC 6312 CW

COUNTY: WK:ROBERTSON

UNIQUE NO	BHT (F)	DEPTH AT BHT (FT)	DATE LOGGED	AQUIFER CODE	WELLHEAD H2O TEMP (F)	DATE MEASURED	TDS (MG/L)	TDS DATE	TDS/TEMP SOURCE
1	200.	9696.	01/25/1973			/ /		/ /	
2	210.	9588.	07/28/1966			/ /		/ /	
3	194.		/ /			/ /		/ /	
4	378.	17685.	12/18/1966			/ /		/ /	
5	285.	13490.	05/14/1972			/ /		/ /	
6	266.	12948.	01/20/1977			/ /		/ /	
7	332.	14853.	08/29/1967			/ /		/ /	
8	350.	15113.	12/24/1965			/ /		/ /	
9	100.		/ /			/ /		/ /	
10			/ /	190	80. *	08/29/1972	128	08/29/1972	
11			/ /	190	82. *	04/26/1972	607	04/26/1972	
12			/ /	190	80. *	08/29/1972	356	08/29/1972	
13			/ /	190	80. *	04/27/1972	352	04/27/1972	TWDB R041

COUNTY: WL:ROCKWALL

UNIQUE NO	STATE WELL NUMBER	SOURCE VERA.	WELL OPERATOR	WELL NUMBER	WELL OWNER	WELL USE CODE	COMPLETION DATE	WELL DEPTH (FT)	GROUND ELEV (FT)
1	33-06-501	B	BUSTER FARMER	1	SUSIE HERNDON	ON	/ /	3955.	524.
2	33-13-3	D	GAS PRODUCING ENT	1	A L CROSS	ON	/ /	6913.	515.
3	33-13-3	D	BASIN OPERATING CO	1	H C HODGES	ON	/ /	6451.	530.
4	33-13-3	D	ROTARY DRLG	1	B MYERS	ON	/ /	7120.	495.
5	33-14-4	D	ROTARY DRLG	1	T A LEWIS	ON	/ /	7864.	490.
6	33-05-401	C	LAYNE-TEXAS CO	2	CITY OF ROCKWALL	WP	/ /1941	3342.	

COUNTY: WR:RUSK

UNIQUE NO	STATE WELL NUMBER	SOURCE VERA.	WELL OPERATOR	WELL NUMBER	WELL OWNER	WELL USE CODE	COMPLETION DATE	WELL DEPTH (FT)	GROUND ELEV (FT)
1	35-42-2	D	LONE STAR PROD CO	1	DIXIE HALL	O	/ /	.	406.
2	35-42-3	D	ROBBINS PETR CORP	1	J T WATSON	O	/ /	7281.	376.

COUNTY: WU:SAN JACINTO

UNIQUE NO	STATE WELL NUMBER	SOURCE VERA.	WELL OPERATOR	WELL NUMBER	WELL OWNER	WELL USE CODE	COMPLETION DATE	WELL DEPTH (FT)	GROUND ELEV (FT)
1	61-25-404	C	BAGGETT DRLG CO		EMILY LANGHAM	W	/ /1958	616.	

COUNTY: WX:SAN SABA

UNIQUE NO	STATE WELL NUMBER	SOURCE VERA.	WELL OPERATOR	WELL NUMBER	WELL OWNER	WELL USE CODE	COMPLETION DATE	WELL DEPTH (FT)	GROUND ELEV (FT)
1	42-48-501	A	M.R. VIRDELL		HAROLD EDWARDS	W	/ /1965	2600.	1590.
2	41-33-802	A	HOBBY GRIFFITH		T.M. SOFCEE	W	/ /1955	2398.	1384.
3	41-42-601	A	J.L. MEYERS	1	N SAN SABA	W	/ /1973	3488.	1370.
4	41-43-901	C	CAYCE OIL CO.		A. HANA	W	10/29/1952	3520.	1235.
5	41-49-202	A	N.B. GARRETT		N.B. GARRETT	W	/ /1960	2223.	1445.
6	41-52-101	A	RDP OIL CO.		DARREL TERRY	W	05/17/1977	2960.	1190.

COUNTY: WL:ROCKWALL

UNIQUE NO	BHT (F)	DEPTH AT BHT (FT)	DATE LOGGED	AQUIFER CODE	WELLHEAD H2O TEMP (F)	DATE MEASURED	TDS (MG/L)	TDS DATE	TDS/TEMP SOURCE
1	122.	3955.	06/10/1956			/ /		/ /	
2	145.	6912.	01/24/1977			/ /		/ /	
3	140.	6438.	12/22/1975			/ /		/ /	
4	145.	7120.	04/05/1966			/ /		/ /	
5	153.	7872.	03/21/1965			/ /		/ /	
6			/ /	138	116.	11/14/1955	930	11/14/1955	TOWR WELL SCHEDULE CW

COUNTY: WR:RUSK

UNIQUE NO	BHT (F)	DEPTH AT BHT (FT)	DATE LOGGED	AQUIFER CODE	WELLHEAD H2O TEMP (F)	DATE MEASURED	TDS (MG/L)	TDS DATE	TDS/TEMP SOURCE
1			/ /			/ /		/ /	
2	194.	7817.	07/19/1964			/ /		/ /	

COUNTY: WU:SAN JACINTO

UNIQUE NO	BHT (F)	DEPTH AT BHT (FT)	DATE LOGGED	AQUIFER CODE	WELLHEAD H2O TEMP (F)	DATE MEASURED	TDS (MG/L)	TDS DATE	TDS/TEMP SOURCE
1			/ /	317	87.	09/23/1965	407	09/23/1965	TWDB R80

COUNTY: WX:SAN SABA

UNIQUE NO	BHT (F)	DEPTH AT BHT (FT)	DATE LOGGED	AQUIFER CODE	WELLHEAD H2O TEMP (F)	DATE MEASURED	TDS (MG/L)	TDS DATE	TDS/TEMP SOURCE
1			/ /	100	81. •	06/14/1979	1014	08/09/1973	TWDB WS
2			/ /	102	81.5	03/18/1981	2216	02/16/1959	USGS WS
3			/ /	100	105.	06/13/1979	690	08/06/1973	TOWR WS
4			/ /	100	89.	02/12/1959	2989	02/12/1959	USGS WS
5			/ /	100	80.6 •	03/17/1981	896	08/14/1973	WS
6			/ /	070	91.	06/12/1979	820	06/12/1979	TOWR WS

COUNTY: XH:SMITH

UNIQUE NO	STATE WELL NUMBER	SOURCE VERA.	WELL OPERATOR	WELL NUMBER	WELL OWNER	WELL USE CODE	COMPLETION DATE	WELL DEPTH (FT)	GROUND ELEV (FT)
1	34-46-1	D	SHALLOW OIL CO INC	1	L LANDERS	0	/ /	8651.	383.
2	35-33-4	D	CARTER GRAGG OIL CO	1	MERRITT OIL UNIT CO	0	/ /	8149.	417.
3	34-39-402	B	HUMBLE OIL REFINING	1	B V ATWOOD	0	/ /	11483.	512.
4	34-40-8	D	PHILLIPS AMIS STARR	1	EDMUND WARREN ESTATE	0	/ /	8579.	524.
5	35-33-7	D	CHARLES W LUTES	1	J L FALKINBERRY	0	/ /	8362.	496.
6	34-48-3	D	ARK LA GAS CO	1	R L BERGFELD	0	/ /	8600.	525.3
7	34-38-302	C		42	SKELLY OIL		/ /	1269.	
8	34-54-201	C			ROY WHITE	W	/ /	990.	

COUNTY: XK:STARR

UNIQUE NO	STATE WELL NUMBER	SOURCE VERA.	WELL OPERATOR	WELL NUMBER	WELL OWNER	WELL USE CODE	COMPLETION DATE	WELL DEPTH (FT)	GROUND ELEV (FT)
1	87-10-9	C	E R DAVID		KING RANCH CORP	W	/ /1943	240.	
2	87-20-8	C	L A FEARS		HILARIO SAENZ	W	/ /1945	256.	
3	87-28-6	C	L A FEARS		ROWAN X HOPE	WI	/ /1948	540.	

COUNTY: XL:STEPHENS

UNIQUE NO	STATE WELL NUMBER	SOURCE VERA.	WELL OPERATOR	WELL NUMBER	WELL OWNER	WELL USE CODE	COMPLETION DATE	WELL DEPTH (FT)	GROUND ELEV (FT)
1	31-17-201	C	BUDDY JACKSON		GILBERT RIDINGS	W	/ /1954	190.	
2	31-17-501	C			MYRTLE E CONNER	W	/ /1940	120.	
3	31-20-402	C			MRS L C LINK	W	/ /	61.	
4	31-25-602	C	ED SAWYERS		A R KNIGHT	W	/ /1947	330.	
5	31-27-227	C	NORTON		J T JUSTICE	W	/ /1947	125.	

COUNTY: XT:SWISHER

UNIQUE NO	STATE WELL NUMBER	SOURCE VERA.	WELL OPERATOR	WELL NUMBER	WELL OWNER	WELL USE CODE	COMPLETION DATE	WELL DEPTH (FT)	GROUND ELEV (FT)
1	11-25-502	C				W	/ /	1000.	

COUNTY: XH:SMITH

UNIQUE NO	BHT (F)	DEPTH AT BHT (FT)	DATE LOGGED	AQUIFER CODE	WELLHEAD H2O TEMP (F)	DATE MEASURED	TDS (MG/L)	TDS DATE	TDS/TEMP SOURCE
1	198.	8652.	01/25/1956			/ /		/ /	
2	190.	8152.	07/30/1956			/ /		/ /	
3	225.	11484.	01/20/1954			/ /		/ /	
4	180.	8580.	03/02/1959			/ /		/ /	
5	169.	8351.	12/24/1959			/ /		/ /	
6	180.	8597.	09/17/1959			/ /		/ /	
7			/ /	190	86.	10/07/1971	1219	10/07/1971	
8			/ /	030	80. *	10/06/1971	168	07/26/1976	TWC B6302

COUNTY: XK:STARR

UNIQUE NO	BHT (F)	DEPTH AT BHT (FT)	DATE LOGGED	AQUIFER CODE	WELLHEAD H2O TEMP (F)	DATE MEASURED	TDS (MG/L)	TDS DATE	TDS/TEMP SOURCE
1			/ /		86. *	/ /	1570	03/06/1951	TBWE B5209
2			/ /		87. *	/ /	330	09/11/1950	TBWE B5209
3			/ /		86. *	/ /	2360	09/05/1950	TBWE B5209

COUNTY: XL:STEPHENS

UNIQUE NO	BHT (F)	DEPTH AT BHT (FT)	DATE LOGGED	AQUIFER CODE	WELLHEAD H2O TEMP (F)	DATE MEASURED	TDS (MG/L)	TDS DATE	TDS/TEMP SOURCE
1			/ /	042	86. *	07/20/1962	926	07/20/1962	TWC B6412
2			/ /	042	90. *	07/20/1962	3321	07/20/1962	TWC B6412
3			/ /	024	108. *	07/10/1962	310	07/10/1962	TWC B6412
4			/ /	042	87. *	07/13/1962	420	07/13/1962	TWC B6412
5			/ /	024	88. *	08/22/1962	424	08/22/1962	TWC B6412

COUNTY: XT:SWISHER

UNIQUE NO	BHT (F)	DEPTH AT BHT (FT)	DATE LOGGED	AQUIFER CODE	WELLHEAD H2O TEMP (F)	DATE MEASURED	TDS (MG/L)	TDS DATE	TDS/TEMP SOURCE
1			/ /	225	86.	04/07/1978	13395	04/07/1978	TDS 4X HIGHER THAN 197

COUNTY: XU:TARRANT

UNIQUE NO	STATE WELL NUMBER	SOURCE VERA.	WELL OPERATOR	WELL NUMBER	WELL OWNER	WELL USE CODE	COMPLETION DATE	WELL DEPTH (FT)	GROUND ELEV (FT)
1	32-21-7	D	J.L.MYERS & SONS	1	BENBROOK DAM		/ /	.	
2	32-32-1	D	PETE HALL DRILLING	1	CANNON		/ /	2499.	
3	32-16-504	B	LAYNE-TEXAS	1	FT WORTH INTNATL AIR	O	/ /	1846.	538.
4	32-15-501	D	LAYNE TEXAS CO	1	BELL AIRCRAFT	O	/ /	1483.	610.
5	32-14-710	B	MYERS AND SONS	1	SWIFT AND COMPANY	O	/ /	1810.	640.
6	32-23-702	B	MYERS AND SONS	1	CITY OF KENNEDALE	W	/ /	700.	650.
7	32-30-4	B	C M STONER "SON"	3	TOWN OF CROWLEY	W	/ /	1212.	770.
8	32-31-605	B	MYERS AND SONS	5	CITY OF MANSFIELD	W	/ /	1733.	580.
9	32-13-601	D	LAYNE TEXAS	2	TEXAS WATER CO	W	/ /	1044.	761.
10	32-06-403	C				W	/ /	1190.	
11	32-07-402	C				W	/ /	1468.	
12	32-08-503	C	J L MEYERS & SONS		CITY OF GRAPEVINE	WC	/ /1938	1790.	
13	32-14-406	C	Q D LEWIS		SINCLAIR REF CO	WI	/ /1912	1030.	
14	32-14-3	C	J L MEYERS + SONS		HALTOM CITY	WP	/ /1946	1280.	
15	32-07-902	C				W	/ /	851.	
16	32-14-609	C	LAYNE TEXAS CO		HALTOM CITY	WP	/ /1954	1130.	
17	32-14-604	C	LAYNE TEXAS CO		HALTOM CITY	WP	/ /1947	1140.	
18	32-15-409	C	LAYNE TEXAS CO		TEXAS WATER CO	WP	/ /1952	1335.	
19	32-15-403	C	LAYNE TEXAS CO		RICHLAND HILLS	WP	/ /	1277.	
20	32-14-605	C				W	/ /	1284.	
21	32-16-202	C				W	/ /	1792.	
22	32-16-104	C				W	/ /	924.	
23	32-16-105	C				W	/ /	1779.	
24	32-16-404	C				W	/ /	819.	
25	32-16-406	C				W	/ /	1701.	
26	32-16-504	C	LAYNE TEXAS CO		FT WORTH INT AIR	W	/ /1951	1846.	
27	32-22-602	C	LAYNE TEXAS CO		TEXAS WATER CO	WP	/ /1948	1288.	
28	32-23-107	C	Q D LEWIS		CITY OF FT WORTH	WN	/ /1930	1364.	
29	32-22-903	C				W	/ /	1346.	
30	32-23-108	C	LAYNE TEXAS CO		CITY OF FT WORTH	WN	/ /1946	1431.	
31	32-23-106	C	LAYNE TEXAS CO		TEXAS ELECTRIC SER	WI	/ /1947	1376.	
32	32-23-103	C			TEXAS ELECTRIC SER	WN	/ /1914	1432.	
33	32-23-101	C	LAYNE TEXAS CO		TEXAS ELECTRIC SER	WI	/ /1947	1363.	
34	32-23-102	C				W	/ /	1352.	
35	32-23-104	C	LAYNE TEXAS CO		TEXAS ELECTRIC SER	WI	/ /1944	1330.	
36	32-23-404	C	LAYNE TEXAS CO		TEXAS ELECTRIC SER	WI	/ /1951	1352.	
37	32-23-306	C				W	/ /	1670.	
38	32-23-307	C		4	CITY OF PANTAGO	WP	/ /	1619.	
39	32-23-3	C	TEXAS WATER WELLS		CITY OF ARLINGTON	WP	/ /1953	1743.	
40	32-24-101	C	LAYNE TEXAS CO		CITY OF ARLINGTON	WP	/ /1942	1775.	
41	32-30-405	C				W	/ /	550.	
42	32-30-506	C				W	/ /	1296.	
43	32-30-605	C				W	/ /	1526.	
44	32-31-605	C	J L MEYERS	4	CITY OF MANSFIELD	WP	/ /1955	1735.	
45	32-31-606	C				W	/ /	1765.	
155	32-08-5	B	MYERS AND SONS	3	CITY OF GRAPEVINE	W	/ /	1810.	640.

COUNTY: XU:TARRANT

UNIQUE NO	BHT (F)	DEPTH AT BHT (FT)	DATE LOGGED	AQUIFER CODE	WELLHEAD H2O TEMP (F)	DATE MEASURED	TDS (MG/L)	TDS DATE	TDS/TEMP SOURCE
1			/ /			/ /		/ /	
2	111.		/ /			/ /		/ /	
3	101.	1841.	03/02/1951			/ /		/ /	
4	98.	1483.	11/07/1951			/ /		/ /	
5		985.	/ /			/ /		/ /	
6	72.	699.	12/30/1955			/ /		/ /	
7		1207.	09/21/1963			/ /		/ /	
8	89.	1734.	02/02/1955			/ /		/ /	
9		1043.	01/08/1948			/ /		/ /	
10			/ /	312	82. •	10/06/1976	1041	10/06/1976	
11			/ /	312	88.	04/06/1967	1459	04/06/1967	
12			/ /	312	91.	/ /	1110	09/19/1949	TWOB 85709
13			/ /	312	80. •	06/14/1949	1175	06/14/1949	TWOB 85709
14			/ /	312	84.	/ /	884	06/09/1949	TWOB 85709
15			/ /	138	80. *	04/25/1975	577	04/25/1975	
16			/ /	312	80. •	12/05/1954	893	01/05/1973	TWOB 85709
17			/ /	312	83.	07/17/1950	877	01/05/1973	TWOB 85709
18			/ /	312	83.	07/12/1952	761	07/12/1952	TWOB 85709
19			/ /	312	88.	10/06/1976	865	10/06/1976	TWOB 85709
20			/ /	312	89.	08/05/1976	902	08/05/1976	
21			/ /	312	87.	07/17/1970	868	03/07/1973	
22			/ /	138	82. •	10/06/1976	792	10/06/1976	
23			/ /	312	89.	10/06/1976	760	10/06/1976	
24			/ /	138	80. •	10/06/1976	627	10/06/1976	
25			/ /	312	90.	10/06/1976	777	10/06/1976	
26			/ /	312	90.	06/13/1952	831	06/13/1952	
27			/ /	312	84.	07/14/1950	471	07/14/1950	TWOB 85709
28			/ /	312	80. •	05/22/1946	775	05/22/1946	TWOB 85709
29			/ /	312	84.	03/20/1975	720	03/20/1975	
30			/ /	312	80. *	06/08/1949	742	06/08/1949	TWOB 85709
31			/ /	312	84.	/ /	774	08/20/1948	TWOB 85709
32			/ /	312	84.	/ /	770	08/19/1948	TWOB 85709
33			/ /	312	84.	/ /	745	06/22/1971	TWOB 85709
34			/ /	312	83.	11/09/1950	731	11/09/1950	TWOB 85709
35			/ /	312	84.	/ /	753	08/19/1948	TWOB 85709
36			/ /	312	82. •	01/22/1951	791	01/22/1951	TWOB 85709
37			/ /	312	80. •	08/05/1976	823	08/05/1976	
38			/ /	312	89.	08/09/1976	827	08/09/1976	
39			/ /	312	88.	/ /	832	08/10/1953	TWOB 85709
40			/ /	312	86.	09/11/1953	1018	09/11/1953	TWOB 85709
41			/ /	138	85.	08/05/1976	711	08/05/1976	
42			/ /	312	86.	09/03/1975	526	09/03/1975	
43			/ /	312	88.	07/08/1976	682	07/08/1976	
44			/ /	312	71.	04/02/1955	700	06/12/1961	
45			/ /	312	92.	05/07/1975	680	05/07/1975	
155		1410.	/ /			/ /		/ /	

COUNTY: YA:TITUS

UNIQUE NO	STATE WELL NUMBER	SOURCE VERA.	WELL OPERATOR	WELL NUMBER	WELL OWNER	WELL USE CODE	COMPLETION DATE	WELL DEPTH (FT)	GROUND ELEV (FT)
1	16-41-2	D	AMER PETROFINA CO	1	LILIENSTERN-HOFFM	0	/ /	7215.	312.
2	16-42-1	D	CITIES SERVICE OIL	A1	BROVENTURE A-1	0	/ /	9940.	237.
3	16-49-714	B	HUMBLE OIL	1	C C SEARCY	0	/ /	12010.	388.
4	17-64-4	D	TENNECO OIL	1	F TAYLOR	0	/ /	12980.	319.
5	16-57-6	D	BELCO PETROL	1	I FUNK	0	/ /	12356.	371.
6	16-56-7	D	HUMBLE OIL REFINING	1	ANNA B STEVENS	0	/ /	.	393.
7	17-64-1	D	CARTER JONES DRLG	1	A PARR	0	/ /	7660.	464.

COUNTY: YD:TRAVIS

UNIQUE NO	STATE WELL NUMBER	SOURCE VERA.	WELL OPERATOR	WELL NUMBER	WELL OWNER	WELL USE CODE	COMPLETION DATE	WELL DEPTH (FT)	GROUND ELEV (FT)
1	57-32-804	A	SHELL DEVEL		HENSEL RANCH	S	09/ /1953	214.	870.
2	58-33-103	B	STERZING DRLG CO	1	S WHELESS	W	09/20/1962	927.	1220.
3	58-33-201	B	POWERS PROD	1	E A JONES		07/09/1953	2999.	855.
4	58-25-911	B	CROUCH	1	TEJAS LAND & DEVL	WN	04/05/1972	940.	1080.
5	58-34-603	B	STERZING	1	BALCONES COUNTRY CLB	W	11/ /1960	1100.	940.
6	58-33-805	B	CENTRAL TEXAS DRLG		APACHE SHORES SUB	W	04/29/1968	720.	780.
7	57-48-102	A	SHELL MASON-JHNSTN	1	HMLTN POOL REIMERS	S	06/ /1953	152.	824.
8	57-48-103	A	SHELL DEVEL CO	2	HAMILTON POOL	WN	08/ /1953	145.	928.
9	57-48-801	B	TWOB	2	JAMES KELLY		/ /	715.	1220.
10	57-48-601	B	SHELL DEVEL CO		TOM JOHNSON	OW	05/16/1973	1173.	1173.
11	57-48-601	B	KELLY	1	SHIELOS	WN	/ /1952	930.	1190.
12	57-48-901	B	STERZING	2	SHIELOS	WN	08/09/1954	960.	1060.
13	58-41-701	B	GEORGE SPRING	1	SHIELDS HQ	W	10/11/1967	628.	950.
14	58-42-502	B	LAYNE TEXAS CO	1	ST STEPHEN SCHOOL	WP	06/17/1949	1015.	753.
15	58-42-203	B	TX WATER WELLS INC	1	DAVENPORT	W	02/05/1951	1127.	600.
16	58-42-303	B	GLASS	1	TX CRUSHED STONE		01/11/1959	1290.	790.
17	58-44-204	A	SINGER-LAYNE TX	2	CITY OF MANOR	WP	06/26/1974	3258.	524.
18	58-51-102	A	LAYNE TEXAS		CITY OF AUSTIN STACY	WP	04/16/1969	2246.	530.
19	58-44-601	A	BREWSTER & BARTLE	1	E TUCKER	WN	12/12/1952	3250.	608.
20	58-58-3	D	MOBIL OIL	1	MINNIE BELL HEEP		03/24/1969	2606.	711.
21	58-51-801	B	G L REASOR	1	EZELL		12/19/1952	3389.	530.
22	58-44-901	A	TAMOL OIL	2	BURLESON		05/04/1949	1550.	410.
23	58-45-4	D	H E GOFF	1	J LOCKWOOD		10/10/1950	2035.	486.
24	58-51-9	D	ANDERSON-PRICHARD	5	F BLOMQUIST		08/03/1952	1519.	544.
25	58-59-301	B	WOODWARD ET AL	1	NELSON		01/26/1955	3772.	610.
26	58-33-102	C	SANDERS		C P HARRIS	WP	/ /	600.	
27	58-33-404	C				W	/ /	305.	
28	57-40-505	B	FARRER		WALLACE HARSCH	W	09/19/1963	207.	720.
29	58-33-403	B	SHEPLER		LAKE SHORE ACRES	W	/ /1965	462.	770.
30	58-42-302	C	JOHNSON DRLG & SPLY		M E HART	W	/ /	1135.	
31	58-33-808	B		2	TRAVIS LANDING SUBDV	W	/ /	810.	750.
32	58-42-507	C	STERZING DRLG CO		R E JONES	W	/ /	1045.	
33	58-43-802	C				W	/ /	11.	

COUNTY: YA:TITUS

UNIQUE NO	BHT (F)	DEPTH AT BHT (FT)	DATE LOGGED	AQUIFER CODE	WELLHEAD H2O TEMP (F)	DATE MEASURED	TDS (MG/L)	TDS DATE	TDS/TEMP SOURCE
1	155.	7212.	01/11/1959			/ /		/ /	
2	200.	9938.	10/18/1967			/ /		/ /	
3		12012.	02/04/1945			/ /		/ /	
4	244.	12975.	06/01/1965			/ /		/ /	
5	242.	12352.	09/06/1969			/ /		/ /	
6		709.	05/14/1944			/ /		/ /	
7	176.	7663.	02/17/1958			/ /		/ /	

COUNTY: YD:TRAVIS

UNIQUE NO	BHT (F)	DEPTH AT BHT (FT)	DATE LOGGED	AQUIFER CODE	WELLHEAD H2O TEMP (F)	DATE MEASURED	TDS (MG/L)	TDS DATE	TDS/TEMP SOURCE
1			/ /			/ /		/ /	
2		926.	09/05/1962			/ /		/ /	
3	100.	2999.	07/09/1953			/ /		/ /	
4		936.	04/05/1972			/ /		/ /	
5		1100.	07/05/1967			/ /		/ /	
6		692.	04/29/1968			/ /		/ /	
7			/ /			/ /		/ /	
8			/ /			/ /		/ /	
9		712.	/ /			/ /		/ /	
10		1130.	/ /			/ /		/ /	
11	96.	928.	/ /1952			/ /		/ /	
12		821.	/ /			/ /		/ /	
13		628.	/ /			/ /		/ /	
14		1015.	/ /			/ /		/ /	
15	99.	1127.	02/05/1951			/ /		/ /	
16		1250.	/ /			/ /		/ /	
17	120.	3251.	06/26/1974	269	109.9	01/25/1980	1785	08/23/1974	TOWR WS NURE CW
18	37.	1633.	04/16/1969	269	98.6	01/29/1980	1528	08/18/1972	TOWR WELL SCHEDULE CW
19	130.	4507.	12/02/1952	269	94.	06/01/1966	2250	06/01/1966	TWOB R195
20	120.	2600.	03/24/1969			/ /		/ /	
21		3309.	/ /			/ /		/ /	
22		1550.	/ /1949	066		/ /		/ /	TBWE 85708
23	110.	2030.	10/10/1950			/ /		/ /	
24	103.	1585.	08/03/1952			/ /		/ /	
25	117.	3771.	01/26/1955			/ /		/ /	
26			/ /	082	84. *	/ /		/ /	TWOB R195
27			/ /	080	80. *	08/27/1970	518	08/27/1970	
28		207.	/ /	385	80. *	10/08/1970	385	10/08/1970	
29		456.	05/08/1967			/ /		/ /	
30			/ /	385	80. *	06/11/1971	2676	03/12/1974	TWOB R195
31	78.	686.	12/17/1970			/ /		/ /	
32			/ /	269	81. *	/ /	1091	05/14/1955	TWOB R195
33			/ /	292	80. *	03/22/1971	183	03/22/1971	

COUNTY: YO:TRAVIS

CONTINUED

UNIQUE NO	STATE WELL NUMBER	SOURCE VERA.	WELL OPERATOR	WELL NUMBER	WELL OWNER	WELL USE CODE	COMPLETION DATE	WELL DEPTH (FT)	GROUND ELEV (FT)
35	58-43-911	C				W	/ /	40.	
36	58-49-320	C				W	/ /	390.	
37	58-50-108	C				W	/ /	235.	
38	58-41-403	B		2	CHAS GLASS		/ /	816.	1180.
39	58-51-502	C				W	/ /	152.	
40	58-51-901	C	ALLEN + STOLLEY		C PHILQUIST	WD	/ /	3008.	
41	58-35-803	A			A W COX	WN	/ /1900	1400.	
42	58-43-303	A	B F PAYTON		B F PAYTON	WN	/ /1940	1456.	645.
43	58-43-401	A	MCGILLVRAY		STATE OF TEXAS	WD	/ /1895	1975.	635.
44	58-42-803	B			R D JOHNSON	W	/ /	.	760.
45	58-42-207	B			JOE F GRAY	W	/ /	735.	930.
46	58-43-702	A			STATE OF TEXAS	WP	03/08/1890	1554.	
47	58-42-503	B	CHAS CALHOUN	2	FRED MORRIS	W	/ /	.	685.
48	58-42-805	B	S W GLASS		EANES SCHOOL	W	/ /1954	876.	
49	58-43-703	A			DRISKILL HOTEL	WN	/ /1900	2250.	
50	58-43-704	A	MCGILLVRAY		F B PERRY	WN	/ /1899	2025.	485.
51	58-43-801	A			S SMITH + MENKING	WN	/ /1916	1147.	
52	58-44-201	A	W B HINTON		CITY OF MANOR	WN	/ /1936	3001.	535.
53	58-44-202	A	EPPRIGHT/MCGILLVRAY		CITY OF MANOR	WD	/ /1895	2560.	
55	58-51-103	A	GARRICK		O O NORWOOD	W	/ /1929	1595.	475.
56	58-51-701	A	E NALLE ET AL.		D COLLINS	WS	/ /1920	2425.	
57	58-43-708	A			SO PACIFIC TRANS CO	WN	/ /	.	
58	57-40-301	B	STERZING		V E GROVE	W	09/20/1965	425.	970.
59	57-40-302	B	FARRER		BRIDGEWATER	W	12/12/1963	180.	715.
60	57-40-303	B	STERZING		E BONE	W	/ /	210.	695.
61	57-40-304	B			GIRL SCOUTS OF AMER	W	03/04/1966	256.	720.
62	57-40-305	B	STERZING		HIGHLND LKS BAPTIST	W	/ /1957	362.	765.
63	57-40-308	B	POWELL		HAGEL PHILLIP	W	05/08/1974	192.	700.
64	57-40-401	B	STERZING		REID	W	01/14/1967	135.	700.
65	57-40-402	B	FARRER		I W MCELROY	W	03/08/1963	215.	740.
66	57-40-404	B	GLASS		G MARTIN	W	04/26/1970	176.	720.
67	57-40-405	B	GLASS		J ROYE	W	08/12/1969	175.	730.
68	57-40-503	B	FARRER		M B O'DELL	W	09/18/1963	180.	720.
69	57-40-601	B	FARRER		B BROWDER	W	05/16/1963	193.	700.
71	57-40-507	B	GLASS		GRIFFIN	W	04/28/1969	106.	750.
72	57-40-508	B	STERZING		REED	W	05/05/1966	170.	720.
73	57-40-509	B	MCDONALD		FORD	W	04/01/1975	234.	781.
74	57-40-510	B	BIBLE		FOSTER	W	06/ /1976	160.	720.
75	57-40-801	B	CENTRAL TEXAS		TINER	W	09/ /1967	305.	820.
76	57-40-802	B	CENTRAL TEXAS		BRIARCLIFF	W	06/26/1967	370.	850.
77	57-40-804	B	A+A		CLABAUGH	W	05/01/1963	155.	720.
78	57-40-904	B		2	ED GRAHAM	W	04/ /1970	277.	770.
79	57-40-909	B	A+A		NORMAN	W	07/20/1969	275.	720.
80	57-40-906	A	BONNETS		EVANS	W	03/23/1970	266.	715.
81	57-40-910	B	MCDONALD		DEALY	W	12/16/1971	279.	715.
82	57-48-801	B	CENTRAL TEXAS		KELLEY/DEER CK RANCH	D	/ /1968	870.	1220.
84	58-34-802	B	CROUCH		FEED LOT RESTAURANT	WN	06/ /1972	950.	1000.
85	58-42-501	B	FARRER		WESTLAKE WS CORP	N	04/14/1954	941.	990.
86	58-42-504	B	GLASS		SHELDON	WN	07/ /1954	786.	740.
87	58-42-702	A	GLASS/BIBLE		LOST CK GOLF CLUB	W	02/ /1972	560.	620.

COUNTY: YO:TRAVIS

CONTINUED

UNIQUE NO	BHT (F)	DEPTH AT BHT (FT)	DATE LOGGED	AQUIFER CODE	WELLHEAD H2O TEMP (F)	DATE MEASURED	TDS (MG/L)	TDS DATE	TDS/TEMP SOURCE
35			/ /	001	85.	03/22/1971	477	03/22/1971	
36			/ /	080	80. •	03/11/1971	2864	03/11/1971	
37			/ /	066	80. •	08/27/1970	411	08/27/1970	
38	78.	815.	05/21/1970			/ /		/ /	
39			/ /	396	80. •	03/18/1971	246	03/18/1971	
40			/ /	269	100.	08/19/1937	2741	08/19/1937	TWDR R195
41			/ /	269		/ /	436	03/14/1974	CW
42		1456.	/ /	248	87.1	03/21/1980	3073	03/12/1940	CW
43		1975.	/ /	269		/ /	1388	10/01/1941	CW TWC B5708
44		897.	05/11/1955			/ /		/ /	
45		723.	02/05/1971			/ /		/ /	
46			/ /	319	82.4 •	02/05/1980	1539	10/02/1972	CW TWDR R195
47		935.	04/05/1955			/ /		/ /	
48		695.	/ /			/ /		/ /	
49			/ /	269	95.	05/17/1966	1497	05/17/1966	CW TWC B5708 TWDR195
50		2025.	/ /	385	100.	09/08/1937	1746	09/08/1937	CW TWC B5708 TWDR195
51			/ /	285	80.1 •	04/14/1980	4759	10/29/1964	CW TWC B5708 TWDR195
52		3001.	/ /	269	110.	03/20/1941	1910	12/23/1946	TBWE B5708 TWDR R195
53			/ /	180	93.	/ /		/ /	TBWE B5708 TWDR R195
55		1595.	/ /		91.9	04/11/1980	1239	07/27/1961	TWDR R195
56			/ /	269	93.9	04/04/1980	2202	08/08/1949	TWDR R195 TDWR PO ACR
57			/ /			/ /	10100	09/05/1975	TDWR WS
58			/ /			/ /		/ /	
59		180.	/ /			/ /		/ /	
60			/ /			/ /		/ /	
61			/ /			/ /		/ /	
62			/ /			/ /		/ /	
63			/ /			/ /		/ /	
64			/ /			/ /		/ /	
65		215.	/ /			/ /		/ /	
66			/ /			/ /		/ /	
67			/ /			/ /		/ /	
68		180.	/ /			/ /		/ /	
69		193.	/ /			/ /		/ /	
71		106.	/ /			/ /		/ /	
72		170.	/ /			/ /		/ /	
73		234.	/ /			/ /		/ /	
74		160.	/ /			/ /		/ /	
75		305.	/ /			/ /		/ /	
76		370.	/ /			/ /		/ /	
77		155.	/ /			/ /		/ /	
78		277.	/ /			/ /		/ /	
79		275.	/ /			/ /		/ /	
80		266.	/ /			/ /		/ /	
81		279.	/ /			/ /		/ /	
82		870.	/ /			/ /		/ /	
84		950.	/ /			/ /		/ /	
85		931.	/ /			/ /		/ /	
86		786.	/ /			/ /		/ /	
87		543.	/ /			/ /		/ /	

COUNTY: YD:TRAVIS

CONTINUED

UNIQUE NO	STATE WELL NUMBER	SOURCE VERA.	WELL OPERATOR	WELL NUMBER	WELL OWNER	WELL USE CODE	COMPLETION DATE	WELL DEPTH (FT)	GROUND ELEV (FT)
88	58-42-705	A	BIBLE	2	LOST CK CNTRY CLB	W	03/ /1972	525.	525.
89	58-42-706	A	BIBLE	3	LOST CK CNTRY CLB	W	04/ /1972	530.	530.
90	57-47-301	B	SUMMEROW	1	REIMERS	ON	/ /1926	1274.	800.
91	58-25-402	A	GRIFFIN	1?	RODGERS(SUNSET RNCH)	ON	/ /1921	1500.	1024.
92	58-25-901	A	POWELL	A	BARNES-JONES	W	04/ /1966	643.	815.
93	58-25-804	A	POWELL		JONESTOWN HILLS	WP	07/ /1972	615.	925.
94	58-25-910	B	TRULL (GOFF?)	1	BASDALL GARDNER	ON	/ /1952	730.	880.
95	58-25-907	B	WRIGHT		BASDALL GARDNER	W	/ /	675.	775.
96	58-25-913	B	ARNOLD		DAVIS	/ /	/ /	840.	1050.
97	58-33-806	B	WRIGHT	1	TRAVIS LNDING SDIV#2	WP	12/ /1970	875.	860.
98	58-33-609	B	STERZING/WRIGHT		KRUEZ	W	07/ /1967	709.	730.
99	58-33-615	B	WRIGHT		POWELL	W	06/ /1967	675.	720.
100	58-33-303	A	STERZING		HORTON		04/30/1965	530.	720.
101	58-33-802	B	STERZING		CLARK	W	/ /1953	641.	820.
102	58-33-902	B	JOHNSON		BUREAU RECLAMATION	N	06/ /1937	716.	750.
103	58-41-513	A	SANDERS		RIVER BRIDGE WS	WP	02/ /1973	430.	600.
104	58-41-101	B	GLASS		DOULIE	W	10/16/1965	600.	920.
105	58-49-304	B			JACK MANN	/ /	/ /	754.	930.
106	58-26-404	B			LEANDER LIMESTONE	/ /	/ /		1110.
107	58-42-701	B	SHELL?	1	COCKIE?) J-22	OW	/ /1931	1835.	775.
108	58-42-802	B	CLEMENTS/GLASS		BIRDWELL(CNTRY DAY)	WP	/ /1946	1043.	740.
109	58-42-301	B	JOHNSON		BOY SCOUTS OF AMER	WP	/ /	852.	520.
110	58-42-703	A	CENTRAL TEXAS		LOST CK DEVELOPMNT	WP	/ /1972	620.	680.

COUNTY: YK:UPSHUR

UNIQUE NO	STATE WELL NUMBER	SOURCE VERA.	WELL OPERATOR	WELL NUMBER	WELL OWNER	WELL USE CODE	COMPLETION DATE	WELL DEPTH (FT)	GROUND ELEV (FT)
1	35-09-2	D	MCBEE AND RUOMAN	1	CHEROKE TRACE GAS	O	09/13/1971	13340.	388.
2	35-10-3	D	TEXAS OIL AND GAS	1	CEDAR SPRINGS GAS	O	01/31/1973	11750.	389.
3	35-10-4	D	WHITE-SHIELD	1	LONE STAR STEEL	O	09/01/1971	12168.	517.
4	35-11-7	D	SAMEOAN OIL CO	1	C S JONES	O	07/15/1974	12900.	351.
5	34-16-8	D	JS M FORGOTSON	1	HINSON UNIT	O	04/03/1974	10623.	433.8
6	35-09-9	D	SOHIO/WESTERN	1	ED HERRIMAN	O	10/15/1974	12040.	274.
7	35-18-1	D	WHITE SHIELD	1	MCCLAIN + VERANDO	O	06/09/1970	11936.	270.
8	35-19-1	D	SINCLAIR OIL	1	S CAUDLE	O	03/05/1957	8140.	305.
9	35-17-1	D	TEXAS INTERSTATE	1	GILMER GAS UNIT	O	12/25/1968	13033.	414.
10	35-17-7	D	EXXON	1	W F SMITH GAS UNIT	O	11/04/1974	12007.	398.
11	35-25-6	D	R L BURNS CO	1	MATTOX	O	06/01/1976	11870.	382.6
12	34-32-9	D	PAN AMERICAN PET	1	JS W FAIR	O	/ /	8340.	280.

COUNTY: YD:TRAVIS

CONTINUED

UNIQUE NO	BHT (F)	DEPTH AT BHT (FT)	DATE LOGGED	AQUIFER CODE	WELLHEAD H2O TEMP (F)	DATE MEASURED	TDS (MG/L)	TDS DATE	TDS/TEMP SOURCE
88		525.	/ /			/ /		/ /	
89		530.	/ /			/ /		/ /	
90		1134.	/ /			/ /		/ /	
91			/ /			/ /		/ /	
92		557.	/ /			/ /		/ /	
93		615.	/ /			/ /		/ /	
94		730.	/ /			/ /		/ /	
95		675.	/ /			/ /		/ /	
96		843.	/ /			/ /		/ /	
97		840.	/ /			/ /		/ /	
98		663.	/ /			/ /		/ /	
99		575.	/ /			/ /		/ /	
100		530.	/ /			/ /		/ /	
101		641.	/ /			/ /		/ /	
102		716.	/ /			/ /		/ /	
103		430.	/ /			/ /		/ /	
104		577.	/ /			/ /		/ /	
105		754.	/ /			/ /		/ /	
106		803.	09/13/1966			/ /		/ /	
107		1835.	/ /			/ /		/ /	
108		1043.	/ /			/ /		/ /	
109		842.	/ /			/ /		/ /	
110		620.	/ /			/ /		/ /	

COUNTY: YK:UPSHUR

UNIQUE NO	BHT (F)	DEPTH AT BHT (FT)	DATE LOGGED	AQUIFER CODE	WELLHEAD H2O TEMP (F)	DATE MEASURED	TDS (MG/L)	TDS DATE	TDS/TEMP SOURCE
1	290.	13332.	08/21/1971			/ /		/ /	
2	276.	11750.	01/07/1973			/ /		/ /	
3	238.	12164.	06/06/1971			/ /		/ /	
4	258.	12898.	05/19/1974			/ /		/ /	
5	220.	10619.	12/04/1973			/ /		/ /	
6	240.	12028.	02/14/1972			/ /		/ /	
7	250.	11932.	06/06/1970			/ /		/ /	
8	188.	8137.	03/04/1957			/ /		/ /	
9	270.	13029.	10/24/1968			/ /		/ /	
10	239.	12005.	09/30/1974			/ /		/ /	
11	236.	11884.	05/29/1976			/ /		/ /	
12	179.	8334.	08/07/1959			/ /		/ /	

COUNTY: YP:UVALDE

UNIQUE NO	STATE WELL NUMBER	SOURCE VERA.	WELL OPERATOR	WELL NUMBER	WELL OWNER	WELL USE CODE	COMPLETION DATE	WELL DEPTH (FT)	GROUND ELEV (FT)
1	69-25-8	D	GULF OIL	1	ZESCH	0	/ /	3821.	1510.
2	69-27-6	B	GULF OIL	1	G C MAGRUDER	0	/ /	7611.	1537.
3	69-28-1	B	TEXAS CO	1	C C MITCHELL ETAL	0	/ /	6501.	1669.
4	69-57-1	D	PAN AMER PETROL	1	W SMYTH	0	/ /	3464.	875.
5	69-51-1	D	PAN AMER PETROL	1	N JERNIGAN	0	/ /	3000.	947.5
6	69-51-2	D	IKE HOWETH	1	F WINSLOW	0	/ /	3690.	910.
7	69-51-5	D	PAN AMER PETROL	1	A HOUSTON	0	/ /	2600.	948.
8	69-52-7	D	INTERNTL NUCLEAR	2	KINCAID RANCH	0	/ /	4416.	865.
9	69-52-9	D	TENNECO-PENNZOIL	1	F KINCAID ET AL	0	/ /	4560.	801.
10	69-60-3	D	INTERNTL NUCLEAR	1	KINCAID RANCH	0	/ /	4890.	781.
11	69-53-8	D	GORMAN DRLG	11	WOODLEY B-11	0	/ /	4545.	851.
12	69-53-2	D	BENNET + SORELLE	1	M REHM	0	/ /	4490.	827.
13	69-27-701	C				W	/ /	101.	
14	70-56-8	A	LYNN SPURGEON		TEXAS HWY DEPT	WC	/ /1957	2140.	
15	69-41-204	C				W	/ /	50.	
16	69-44-502	C				W	/ /	.	
17	69-44-8	C	ECHOLS		CECIL REGAN	W	/ /1955	1225.	
18	69-44-7	C	HOLDERMAN		KAY CRAIG	W	/ /1928	1330.	
19	69-44-703	C				W	/ /	1685.	
20	69-43-909	C					/ /		
21	69-43-9	C	TEX KING		ABLE IRR CO	W	/ /1953	1300.	
22	69-52-4	A	E H CANNON		BEVERLY TURNER	W	/ /1952	1410.	
23	69-52-402	A				W	/ /	1262.	
24	69-53-703	A					/ /		
25	69-53-701	A				W	/ /	2575.	
26	70-32-7	D	PHANTOM OIL	1	M D CLOUDT	0	07/02/1930	2710.	
27	69-25-6	D	B EINTOSS	1	ROSWELL WAROLAW	0	02/22/1941	2515.	
28	69-27-5	D	TRANSCONTINENTAL	1	W B PATTERSON JR	0	/ /1920	4220.	
29	69-29-1	D	UNIVERSAL PETROLEUM	1	MOUNTAIN EAGLE RANCH	0	/ /1949	2370.	
30	69-51-1	D	HUMBLE	1	R L ANDERSON	0	/ /1934	5015.	

COUNTY: YR:VAL VERDE

UNIQUE NO	STATE WELL NUMBER	SOURCE VERA.	WELL OPERATOR	WELL NUMBER	WELL OWNER	WELL USE CODE	COMPLETION DATE	WELL DEPTH (FT)	GROUND ELEV (FT)
1	54-44-701	C	SKELLY OIL	1	G L BUNGER	0	/ /	15500.	2224.
2	54-44-802	C	SHELL OIL	46UN1	MITCHELL-BUNGER	0	/ /	14643.	1816.
3	54-45-802	C	MAGNOLIA PETROLEUM	1	L M MORRISON	0	/ /	15144.	2213.
4	55-41-702	C	PURE OIL	1	T L DRISDALE	0	/ /	1285.	1864.
5	55-42-801	C	WESTERN NATURAL	2	ADAM CAUTHORNE	0	/ /	1510.	2095.
6	54-51-701	C	VAL VERT OIL	1	BASSETT RANCH	0	/ /	4010.	2069.
7	54-51-903	C	WESTERN NATURAL GAS	1	BASSETT	0	/ /	4787.	1875.
8	54-52-401	C	HUMBLE OIL	1	MILLS MINERAL TRUST	0	/ /	17051.	1800.
9	54-52-402	C	O O OWENS	1	MILLS RANCH	0	/ /1931	6790.	1860.
10	54-54-102	C	STANDARD OF TEXAS	1	ALMA OBERCAMPF	0	/ /1968	15490.	2173.

COUNTY: YP:UVALDE

UNIQUE NO	BHT (F)	DEPTH AT BHT (FT)	DATE LOGGED	AQUIFER CODE	WELLHEAD H2O TEMP (F)	DATE MEASURED	TDS (MG/L)	TDS DATE	TDS/TEMP SOURCE
1	125.	3664.	10/06/1963			/ /		/ /	
2	148.	7595.	07/16/1962			/ /		/ /	
3			/ /			/ /		/ /	
4	128.	3464.	07/14/1963			/ /		/ /	
5	110.	3000.	06/14/1963			/ /		/ /	
6	113.	3684.	05/24/1960			/ /		/ /	
7	110.	2602.	07/28/1963			/ /		/ /	
8	127.	4416.	12/30/1968			/ /		/ /	
9	142.	4561.	08/28/1969			/ /		/ /	
10	130.	4896.	12/02/1968			/ /		/ /	
11	102.	4546.	03/14/1964			/ /		/ /	
12	110.	4190.	01/06/1947			/ /		/ /	
13			/ /	080	83. *	08/18/1977	2088	08/18/1977	TWDB 86212
14			/ /	066	80. *	/ /	4510	08/06/1957	TWDB 86212
15			/ /		85. *	11/19/1970	2238	11/19/1970	
16			/ /	066	86. *	04/26/1972	277	04/26/1972	
17			/ /	066	84. *	/ /		/ /	TWDB 86212
18			/ /	066	86. *	03/24/1958		/ /	TWDB 86212
19			/ /	066	91.	/ /		/ /	
20			/ /	066	84. *	10/30/1973	671	10/30/1973	
21			/ /	066	85. *	/ /	638	02/18/1956	TWDB 86212
22			/ /	066	92.3	08/01/1980	2240	04/19/1956	TWDB 86212
23			/ /	066	90.5	08/01/1980		/ /	
24			/ /	066	98.	07/21/1977	452	07/21/1977	
25			/ /	066	78. *	07/15/1976	169	07/15/1976	
26			/ /			/ /		/ /	
27			/ /			/ /		/ /	
28			/ /			/ /		/ /	
29			/ /			/ /		/ /	
30			/ /			/ /		/ /	

COUNTY: YR:VAL VERDE

UNIQUE NO	BHT (F)	DEPTH AT BHT (FT)	DATE LOGGED	AQUIFER CODE	WELLHEAD H2O TEMP (F)	DATE MEASURED	TDS (MG/L)	TDS DATE	TDS/TEMP SOURCE
1	304.	15475.	01/24/1967			/ /		/ /	
2	300.	14554.	12/06/1967			/ /		/ /	
3	386.	15140.	12/17/1955			/ /		/ /	
4	294.	12179.	12/18/1956			/ /		/ /	
5	210.	10536.	07/02/1952			/ /		/ /	
6		4010.	/ /			/ /		/ /	
7	115.	4774.	04/04/1953			/ /		/ /	
8	281.	17525.	05/15/1957			/ /		/ /	
9		6790.	/ /			/ /		/ /	
10		2620.	/ /			/ /		/ /	

COUNTY: YR:VAL VERDE

CONTINUED

UNIQUE NO	STATE WELL NUMBER	SOURCE VER.	WELL OPERATOR	WELL NUMBER	WELL OWNER	WELL USE CODE	COMPLETION DATE	WELL DEPTH (FT)	GROUND ELEV (FT)
11	54-54-603	C	STANOLIND OIL	1	W W WEST	0	/ /	2523.	1869.
12	54-54-803	C	PHILLIPS PETROLEUM	A-1	MAYFIELD	0	/ /	3250.	2037.
13	54-56-103	C	B E WILSON	4-A	WILSON HODGE	0	/ /	3006.	1896.
14	55-49-801	C	PHILLIPS/DELTA-GULF	1	B E WILSON	0	/ /	15265.	1883.
15	55-50-202	C	CARAWAY	1	GUIDA ROSE	0	/ /	11590.	1962.
16	55-50-304	C	CARAWAY R J	1	W B WHITEHEAD	0	/ /	10602.	2074.
17	54-60-202	C	O W KILLAM	1	EVERETT	0	03/29/1948	3001.	1563.
18	54-60-304	C	O W KILLAM	1	WALTER BABB	0	/ /	3100.	1559.
19	54-62-701	C	PRODUCERS OIL	1	BOB [DOC] EVERETT	0	08/10/1929	2530.	1929.
20	54-62-3	D	PHILLIPS PETROLEUM	1-A	GUINN	0	/ /	14730.	2054.
21	54-64-202	C	SHELL OIL-GULF OIL	1	R J CAUTHORN	0	/ /	17087.	1763.
22	54-64-301	C	SHELL OIL	1	B E WILSON	0	/ /	8904.	2096.
23	54-64-302	C	DYAR BROS	1	B W WILSON	0	/ /1929	3594.	2086.
24	55-54-801	C	HUMBLE OIL	1	EMMA WARDLAW	0	/ /	15045.	1984.
25	55-59-502	C	MAGNOLIA PETROLEUM	1	W E WHITEHEAD	0	04/22/1928	6725.	1779.
26	71-04-501	C	PHANTOM (BOVAIRD)	1	INGRAM	0	/ /	3035.	1494.
27	71-05-401	C	COCKBURN	1	INGRAM	0	/ /	1885.	1622.
28	70-02-706	C	SHELL OIL	1	TOMLINSON	0	/ /	1660.	1960.
29	70-02-204	C	GULF AND SHELL OIL	1	KATHERINE MUELLER	0	/ /	15846.	1729.
30	71-13-201	C	C A MAURER	1	JOHN W INGRAM	0	09/08/1947	2030.	1565.
31	70-09-901	C	SHELL OIL	1	MIERS	0	/ /	1838.	1708.
32	71-23-503	C	HUSKY OIL	1	ROSE-ROBERTSON	0	/ /	2408.	1567.
33	70-17-701	C	DOUGLAS OIL	1	J E SELLARS	0	11/09/1927	4192.	1288.
34	70-18-301	C	FENSLAND, ROSE	1	H H ROSE WM	W	/ /	2920.	1910.
35	70-18-302	C	FENSLAND	1	ABB ROSE	0	01/28/1923	2928.	1865.
36	71-32-701	C	E WILLIAMS (CARUSO)	1	W T O HOLMAN ESTATE	OW	/ /	3005.	1293.
37	71-32-302	C	JOINER OIL CO	1	SELLER BROS RANCH	0	/ /1940	2252.	1296.
38	71-32-303	C	HIWTHA/BENDUM-TREES	1	SELLERS	0	08/24/1927	3502.	1205.
39	70-25-902	C	HARRIS (BWC 665-13)	1	LONGLEY	OW	/ /1952	1560.	1110.
40	70-26-902	C	S E HURLBURT	1	E WALDROP	0	/ /	2745.	1210.
41	70-33-401	C	BUNN-JHNSTN • BPCKN	1-A	H B HORN/1 BRITE WM	OW	/ /	2616.	1199.
42	70-33-302	C	O W KILLIAM	1	MINTER PARKER	0	/ /	2676.	1184.8
43	70-33-803	C	D H WERBLOW + ASSOC	1	MAUDE S NEWTON	0	02/19/1955	7337.	1116.
44	70-33-901	C	TRANSCONTINENTAL OIL	1	W S STEVENSON	0	04/01/1927	4500.	1065.
45	70-33-603	C	RECLAMATION OIL	1	MOORE AND WHITEHEAD	0	06/ /1923	2550.	1050.
46	70-34-802	C	KARL HOBLITZELLE	1	BLUFF CREEK RANCH	0	/ /	2334.	1120.
47	70-34-803	C	PETROCEL COPP	2	BLUFF CREEK RANCH	0	/ /	2790.	1207.
48	70-34-903	C	INDEPENDENT OPER	1	RUST	0	/ /	5430.	1175.
49	70-34-902	C	PETROCEL CORP	1	BLUFF CREEK RANCH	0	/ /	1973.	1100.
50	70-35-101	C	PETROCEL CORP	1	EDNA D WALDROP	0	/ /	2386.	1271.
51	70-35-501	C	HURLBUT	1	RUST	0	/ /	3485.	1180.
52	70-42-104	C	EAST DEL RIO CO	1	RUSSELL + WEATHERBY	0	/ /1928	3332.	953.
53	70-43-101	A	PLATEAU OIL CO	1	JOE YORK JR	OW	10/14/1926	3507.	1111.
54	70-18-301	C	ROY E KIMSEY JR	1	A F BROTHERTON	0	/ /	705.	915.
55	71-11-402	A	K B LOGAN		R FOSTER		/ /1939	1100.	
56	71-11-7	A			R FOSTER		/ /	.	
57	54-59-401	C				W	/ /	828.	
58	70-17-301	C	KELTNER DRLG CO		H MIERS	W	/ /1965	700.	
59	70-17-401	C	KELTNER DRLG CO		C HINDS	W	/ /1965	670.	
60	70-25-601	C			E STEWART	W	/ /1910	480.	

COUNTY: YR:VAL VERDE

CONTINUED

UNIQUE NO	BHT (F)	DEPTH AT BHT (FT)	DATE LOGGED	AQUIFER CODE	WELLHEAD H2O TEMP (F)	DATE MEASURED	TDS (MG/L)	TDS DATE	TDS/TEMP SOURCE
11	111.	2520.	01/17/1956			/ /		/ /	
12	135.	3252.	06/23/1960			/ /		/ /	
13		3006.	05/06/1957			/ /		/ /	
14	300.	15265.	04/23/1952			/ /		/ /	
15	208.	11594.	05/02/1951			/ /		/ /	
16	206.	10574.	04/23/1956			/ /		/ /	
17			/ /			/ /		/ /	
18			/ /			/ /		/ /	
19			/ /			/ /		/ /	
20	275.	14730.	07/04/1957			/ /		/ /	
21			/ /			/ /		/ /	
22		8906.	04/23/1959			/ /		/ /	
23		3594.	/ /			/ /		/ /	
24	274.	15296.	01/19/1957			/ /		/ /	
25		6725.	/ /			/ /		/ /	
26		3010.	/ /			/ /		/ /	
27			/ /			/ /		/ /	
28	94.	1653.	07/17/1965			/ /		/ /	
29	300.	15838.	09/29/1962			/ /		/ /	
30			/ /			/ /		/ /	
31	100.	1808.	08/05/1965			/ /		/ /	
32	98.	2402.	06/19/1951			/ /		/ /	
33		4192.	/ /			/ /		/ /	
34		825.	09/25/1968			/ /		/ /	
35		2928.	/ /			/ /		/ /	
36		2965.	/ /			/ /		/ /	
37			/ /			/ /		/ /	
38			/ /			/ /		/ /	
39		1490.	01/08/1965	066		/ /		/ /	
40	105.	2742.	08/19/1959			/ /		/ /	TWOB R172
41	90.	2615.	11/25/1963			/ /		/ /	
42		2676.	05/24/1949			/ /		/ /	
43	142.	7333.	02/12/1955			/ /		/ /	
44		4412.	/ /			/ /		/ /	
45		2550.	/ /			/ /		/ /	
46	104.	2333.	04/09/1955			/ /		/ /	
47	104.	2789.	03/30/1956			/ /		/ /	
48		5430.	/ /			/ /		/ /	
49	96.	1973.	05/07/1956			/ /		/ /	
50	104.	2378.	07/28/1952			/ /		/ /	
51	113.	3485.	03/30/1954			/ /		/ /	
52			/ /			/ /		/ /	
53		3507.	/ /	066	83.3 *	05/22/1980	2723	07/27/1939	TWOB R172
54		705.	09/17/1961			/ /		/ /	
55			/ /	066	80.6 *	08/12/1969		/ /	TWOB R172
56			/ /			/ /		/ /	
57			/ /	066	80.6 *	08/25/1969	487	08/25/1969	TWOB R172
58			/ /	066	80.6 *	/ /	195	04/28/1965	TWOB R172
59			/ /	066	80.6 *	/ /	223	05/04/1965	TWOB R172
60			/ /	066	80.6 *	/ /	251	09/05/1939	TWOB R172

B-133

COUNTY: YR:VAL VERDE

CONTINUED

UNIQUE NO	STATE WELL NUMBER	SOURCE VERA.	WELL OPERATOR	WELL NUMBER	WELL OWNER	WELL USE CODE	COMPLETION DATE	WELL DEPTH (FT)	GROUND ELEV (FT)
61	70-33-601	C	HICKS+PUCKETT DRLG		S LONG	W	/ /1966	510.	
62	70-42-206	C			T R BRITE EST.	OW	/ /	1200.	
63	70-42-401	C			W L MOODY IV	W	/ /	1600.	
64	71-03-301	C			W A ARLEDGE	W	/ /	917.	
65	71-11-101	C	SNOW		J H FISHER	W	/ /1932	750.	
66	71-15-701	C	E BURCHETT		P W KELLY	W	/ /1910	800.	
67	71-23-102	C	WAGNER		MRS A F HABY	W	/ /1946	800.	
68	71-23-505	C	HICKS+PUCKETT DRLG		CITY OF COMSTOCK	WN	/ /1965	960.	
69	71-31-301	C	KELTNER DRLG CO		HOMER HOLMAN	W	/ /1965	1000.	
70	70-33-201	C	HICKS+PUCKETT DRLG		SAN PEDRO DEV CO	W	/ /1965	.	

COUNTY: YS:VAN ZANDT

UNIQUE NO	STATE WELL NUMBER	SOURCE VERA.	WELL OPERATOR	WELL NUMBER	WELL OWNER	WELL USE CODE	COMPLETION DATE	WELL DEPTH (FT)	GROUND ELEV (FT)
1	34-10-7	D	FARMLAND INTERNAT	1	L L WINGO	O	10/26/1976	13507.	383.
3	34-17-6	D	PAN AMERICAN	1	HASKELL KING	O	02/03/1968	12972.	429.
4	34-18-4	D	HUMBLE OIL	1	JOE SURRATT	O	07/12/1944	8562.	430.
5	34-18-8	D	DELTA DRLG AND OIL	1	A L HERRON	O	07/03/1972	14271.	500.
6	34-25-2	D	R J CARAWAY	1	G L YATES	O	01/24/1967	12775.	478.
7	34-25-3	D	R J CARAWAY	1	ROBT C PARKER	O	01/06/1967	13159.	532.
8	34-27-6	D	PURE OIL CO	8-3	J L SWAIN #11	O	12/10/1952	11580.	474.
9	33-32-6	D	SMITH TYNES MARR +	1	DEWEY PRIEST	O	07/27/1966	12018.	448.
10	34-25-7	D	SCHNEIDER + CORY	1	J A WAKEFIELD GAS	O	07/26/1971	12426.	486.5
11	34-25-8	D	CITIES SERVICE	A-1	WHITTON	O	/ /	12807.	514.
12	34-26-8	D	R J CARAWAY	1	ROSALIE GILMORE	O	12/31/1967	14519.	600.
13	34-27-7	D	PYRAMID PET	1	KERR	O	/ /	8515.	535.
14	34-33-4	D	ADA OIL CO	1	W C JACOBS ET AL	O	12/03/1969	13000.	470.4
15	33-40-5	D	SHELL OIL CO	1	R L HAMILTON	O	07/04/1964	12336.	416.
16	34-33-5	D	SUN OIL CO	1	WALLACE TANNER	O	10/06/1970	14508.	557.
17	34-33-7	D	AMERICAN PETROFINA	1	R H MILLER	O	/ /	14182.	433.6
18	34-41-2	D	H A CHAPMAN	1	GEO BASHAM	O	/ /	9210.	561.
19	34-34-9	D	FAIRWAY OPERATING	1	C R PHILLIPS	O	/ /	9221.	509.

COUNTY: YU:WALKER

UNIQUE NO	STATE WELL NUMBER	SOURCE VERA.	WELL OPERATOR	WELL NUMBER	WELL OWNER	WELL USE CODE	COMPLETION DATE	WELL DEPTH (FT)	GROUND ELEV (FT)
1	60-03-902	C	LANFORD DRLG	1	WINDSWEEP DNS UTIL	WP	/ /	2314.	
2	60-20-503	C				WP	/ /	1264.	

B-134

COUNTY: YR:VAL VERDE

CONTINUED

UNIQUE NO	BHT (F)	DEPTH AT BHT (FT)	DATE LOGGED	AQUIFER CODE	WELLHEAD H2O TEMP (F)	DATE MEASURED	TDS (MG/L)	TDS DATE	TDS/TEMP SOURCE
61			/ /	066	80.6 *	/ /			
62			/ /	066	80.6 *	/ /	238	06/02/1966	TWDB R172
63			/ /	066	80.6 *	/ /		/ /	TWDB R172
64			/ /	066	80.6 *	/ /	7898	06/25/1965	TWDB R172
65			/ /	066	80.6 *	08/12/1969	727	08/12/1969	TWDB R172
66			/ /	066	80.6 *	/ /	582	08/12/1969	TWDB R172
67			/ /	066	80.6 *	/ /		/ /	TWDB R172
68			/ /	066	82.4 *	/ /	395	04/19/1968	TWDB R172
69			/ /	066	82.4 *	/ /		/ /	TWDB R172
70			/ /	066	82.4 *	/ /	286	07/19/1965	TWDB R172
			/ /		80.2 *	/ /		/ /	

COUNTY: YS:VAN ZANDT

UNIQUE NO	BHT (F)	DEPTH AT BHT (FT)	DATE LOGGED	AQUIFER CODE	WELLHEAD H2O TEMP (F)	DATE MEASURED	TDS (MG/L)	TDS DATE	TDS/TEMP SOURCE
1	244.	13498.	10/23/1976			/ /		/ /	
3	244.	12971.	02/01/1968			/ /		/ /	
4		7959.	/ /			/ /		/ /	
5	254.	13806.	06/27/1972			/ /		/ /	
6	222.	12774.	01/20/1967			/ /		/ /	
7	245.	13158.	01/06/1967			/ /		/ /	
8	225.	11598.	11/29/1952			/ /		/ /	
9	229.	12008.	/ /			/ /		/ /	
10	236.	12419.	07/25/1971			/ /		/ /	
11	242.	12812.	10/18/1968			/ /		/ /	
12	248.	14514.	12/29/1967			/ /		/ /	
13	177.	8519.	08/18/1973			/ /		/ /	
14	238.	12990.	11/ /1969			/ /		/ /	
15	250.	12335.	07/02/1964			/ /		/ /	
16	272.	14501.	10/04/1970			/ /		/ /	
17	268.	14174.	06/28/1977			/ /		/ /	
18	186.	9228.	02/08/1973			/ /		/ /	
19	204.	9219.	02/19/1961			/ /		/ /	

COUNTY: YU:WALKER

UNIQUE NO	BHT (F)	DEPTH AT BHT (FT)	DATE LOGGED	AQUIFER CODE	WELLHEAD H2O TEMP (F)	DATE MEASURED	TDS (MG/L)	TDS DATE	TDS/TEMP SOURCE
1			/ /	164	105. *	06/15/1976	357	06/15/1976	
2			/ /	034	84. *	12/12/1975	464	12/12/1975	

COUNTY: YW:WALLER

UNIQUE NO	STATE WELL NUMBER	SOURCE VERA.	WELL OPERATOR	WELL NUMBER	WELL OWNER	WELL USE CODE	COMPLETION DATE	WELL DEPTH (FT)	GROUND ELEV (FT)
1	66-06-602	C	KATY DRLG CO		GEORGE NELSON	W	/ /1952	1608.	

COUNTY: YX:WARD

UNIQUE NO	STATE WELL NUMBER	SOURCE VERA.	WELL OPERATOR	WELL NUMBER	WELL OWNER	WELL USE CODE	COMPLETION DATE	WELL DEPTH (FT)	GROUND ELEV (FT)
1	46-32-901	C	JOHNN DRLG	1	HUMBLE O+R WICKETT	WI	/ /1962	4421.	

COUNTY: YY:WASHINGTON

UNIQUE NO	STATE WELL NUMBER	SOURCE VERA.	WELL OPERATOR	WELL NUMBER	WELL OWNER	WELL USE CODE	COMPLETION DATE	WELL DEPTH (FT)	GROUND ELEV (FT)
1	59-53-914	C	LAYNE TEXAS CO		TRAVIS VOELKEL	WP	/ /1907	785.	
2	59-53-905	C	LAYNE TEXAS CO	5	CITY OF BRENNHAM	N	/ /1933	1515.	
3	59-55-806	C	G C HOOTH		TX HIGHWAY DEPT	N	/ /1925	1674.	

COUNTY: YZ:WEBB

UNIQUE NO	STATE WELL NUMBER	SOURCE VERA.	WELL OPERATOR	WELL NUMBER	WELL OWNER	WELL USE CODE	COMPLETION DATE	WELL DEPTH (FT)	GROUND ELEV (FT)
1	85-28-901	D	O W KILLAM CO		LAREDO WATER WORKS	WN	/ /1953	2505.	
2	85-01-301	D			JOHN D KING	W	/ /	1500.	
3	85-04-401	D	LONG BROS DRLG		R M MIDDLETON X SONS	W	/ /1964	2010.	
4	85-12-102	D	LONG BROS DRLG		G A COX	W	/ /1959	1850.	
5	77-59-401	D	LONG BROS DRLG		A E GATES	W	/ /1947	1800.	
6	77-58-301	D	LONG BROS DRLG		A E GATES	W	/ /1946	1635.	
7	77-58-601	D	LONG BROS DRLG		A E GATES	W	/ /1945	1570.	

COUNTY: YW:WALLER

UNIQUE NO	BHT (F)	DEPTH AT BHT (FT)	DATE LOGGED	AQUIFER CODE	WELLHEAD H2O TEMP (F)	DATE MEASURED	TDS (MG/L)	TDS DATE	TDS/TEMP SOURCE
1			/ /	383	94.	06/11/1965	822	06/11/1965	TWDB R068

COUNTY: YX:WARD

UNIQUE NO	BHT (F)	DEPTH AT BHT (FT)	DATE LOGGED	AQUIFER CODE	WELLHEAD H2O TEMP (F)	DATE MEASURED	TDS (MG/L)	TDS DATE	TDS/TEMP SOURCE
1			/ /	028	90.	06/08/1967	13072	06/08/1967	TWDB R125 CW

COUNTY: YY:WASHINGTON

UNIQUE NO	BHT (F)	DEPTH AT BHT (FT)	DATE LOGGED	AQUIFER CODE	WELLHEAD H2O TEMP (F)	DATE MEASURED	TDS (MG/L)	TDS DATE	TDS/TEMP SOURCE
1			/ /	318	85. *	06/23/1942	344	11/11/1942	TWDB R162
2			/ /	034	91.	06/23/1942	354	06/23/1942	USGS P WTR SUPP E TX
3			/ /	318	80. *	07/13/1942	371	07/13/1942	TWDB R162

COUNTY: YZ:WEBB

UNIQUE NO	BHT (F)	DEPTH AT BHT (FT)	DATE LOGGED	AQUIFER CODE	WELLHEAD H2O TEMP (F)	DATE MEASURED	TDS (MG/L)	TDS DATE	TDS/TEMP SOURCE
1			/ /	030	108.	08/02/1953		/ /	TWDB R210
2			/ /	030	84. *	07/14/1977	838	07/14/1977	TWDB R210
3			/ /	030	89. *	07/13/1977	1061	07/13/1977	TWDB R210
4			/ /	030	94.	07/13/1977	1220	07/13/1977	TWDB R210
5			/ /	030	96.	07/12/1977	773	07/12/1977	TWDB R210
6			/ /	032	95.	07/12/1977	1178	07/12/1977	TWDB R210
7			/ /	030	98.	07/12/1977	728	07/12/1977	TWDB R210

COUNTY: ZJ:WILLACY

UNIQUE NO	STATE WELL NUMBER	SOURCE VERA.	WELL OPERATOR	WELL NUMBER	WELL OWNER	WELL USE CODE	COMPLETION DATE	WELL DEPTH (FT)	GROUND ELEV (FT)
1	88-34-9	C	LAYNE-TEXAS		CITY OF LYFORD	WP	/ /1908	1935.	

COUNTY: ZK:WILLIAMSON

UNIQUE NO	STATE WELL NUMBER	SOURCE VERA.	WELL OPERATOR	WELL NUMBER	WELL OWNER	WELL USE CODE	COMPLETION DATE	WELL DEPTH (FT)	GROUND ELEV (FT)
1	57-24-6	D	KOPEL	1	RAGSDALE		/ /	1620.	960.
2	58-09-501	B	ATLANTIC-RICHFIELD	1	LEWIS	O	/ /	880.	900.
3	58-09-601	B	SHELL OIL	1	PURCELL	O	/ /	9479.	
4	58-09-901	B	HEWIT + DOUGHERTY	1	J W PEARSON	O	/ /	9104.	1080.
5	58-17-3	D	WILLIAM F CARR	1	M MATHER	O	/ /	7545.	984.
6	58-18-1	D	RUSSELL	1	MCGILL		/ /	4331.	1108.
7	58-12-1	D	W E GREEN	1	LEHAM	O	/ /	3130.	776.
8	58-12-4	D	S L CARPENTER	1	S J SEWARD	O	/ /	2023.	883.
9	58-12-4	D	PUBLISHER PETROL	1	W BANSCH	O	/ /	1550.	888.
10	58-26-1	D	J M WRIGHT	1	CITY OF LEANDER	W	/ /	688.	985.
11	58-19-8	D	LAYNE TEXAS CO	2	CTY OF GEORGETOWN	W	/ /	1697.	750.
12	58-13-503	A	J L MYERS + SONS	3	CITY OF BARTLETT	WP	07/ /1958	2617.	600.
13	58-21-203	A	J L MYERS + SONS	3	CITY OF GRANGER	WP	09/ /1956	2606.	578.
14	58-27-8	D	L HENNA ET AL	2	ALSABROOK	O	/ /	2333.	750.
15	58-22-401	B	PUMA OIL + GAS	1	K SIMCIK	O	/ /	2145.	530.
16	58-22-5	D	H + S OPERATING CO	1	JANAK	O	/ /	2672.	483.
17	58-26-901	B	W M JARRELL	1	AVERY ET AL	O	/ /	2953.	657.
18	58-29-603	A	LAYNE TEXAS	3	CITY OF TAYLOR	WP	08/18/1946	3335.	567.
19	58-29-609	A		5	CITY OF TAYLOR	WP	/ /1971	3373.	550.
20	58-29-902	B	W + M DRLG	1	J HURTA	O	/ /	1571.	560.
21	58-39-1	D	FRIO PETROL CO	1	R R LAWLER	O	/ /	2931.	550.
22	58-13-531	A	J W DYSON	1	CITY OF BARTLETT	WN	/ /1903	1320.	
24	58-21-201	A	MONAHAN	1	CITY OF GRANGER	WC	/ /1908	2531.	
25	58-29-601	A	U S OGLESBY	1	CITY OF TAYLOR	WC	11/24/1913	3260.	
26	58-29-602	A	LANNING/COFFIELD DR	2	CITY OF TAYLOR	WP	09/ /1934	3308.	
27	58-29-604	A	LAYNE TEXAS CO	4	CITY OF TAYLOR	WP	02/19/1954	3356.	
28	58-21-202	A	J L MYERS + SONS	2	CITY OF GRANGER	WP	01/ /1947	2605.	
29	58-21-1	A			GILLIAM?	W	/ /	770.	
30	58-21-1	A			GILLIAM?	W	/ /	790.	
31	58-29-501	A	CENTRAL TX DRLG CO		J A BIGON	WN	07/15/1969	1115.	

COUNTY: ZJ:WILLACY

UNIQUE NO	BHT (F)	DEPTH AT BHT (FT)	DATE LOGGED	AQUIFER CODE	WELLHEAD H2O TEMP (F)	DATE MEASURED	TDS (MG/L)	TDS DATE	TDS/TEMP SOURCE
1			/ /		92.	/ /	3530	08/08/1945	USGS WS1070

COUNTY: ZK:WILLIAMSON

UNIQUE NO	BHT (F)	DEPTH AT BHT (FT)	DATE LOGGED	AQUIFER CODE	WELLHEAD H2O TEMP (F)	DATE MEASURED	TDS (MG/L)	TDS DATE	TDS/TEMP SOURCE
1			/ /			/ /		/ /	
2	105.	879.	06/09/1967			/ /		/ /	
3	156.	9470.	08/25/1954			/ /		/ /	
4	156.	9104.	08/27/1952			/ /		/ /	
5	148.	7506.	06/08/1951			/ /		/ /	
6			/ /			/ /		/ /	
7	101.	3064.	12/09/1950			/ /		/ /	
8	108.	1816.	04/21/1948			/ /		/ /	
9	109.	1547.	09/26/1973			/ /		/ /	
10		675.	04/18/1969			/ /		/ /	
11	103.	1691.	06/14/1948			/ /		/ /	
12	110.	2627.	03/03/1958	269	107.6	04/30/1980	1206	04/30/1976	TWDB R195 CW
13	120.	2602.	09/26/1956	269	105.8	04/30/1980	1406	09/17/1968	CW
14	102.	2333.	03/04/1948			/ /		/ /	
15	120.	2130.	08/19/1948			/ /		/ /	
16	120.	2672.	03/13/1972			/ /		/ /	
17	110.	2953.	06/03/1950			/ /		/ /	
18	110.	3333.	08/18/1946	269		/ /		/ /	
19	128.	3368.	06/19/1971	269	118.4	04/28/1980	1294	07/28/1964	TWDB R195 TDWR WS
20		1573.	01/08/1966			/ /		/ /	NURE
21	108.	2925.	04/16/1952			/ /		/ /	
22			/ /	066		/ /	1799	02/05/1941	USGS WSP 1069 CW
24			/ /	269	106.	/ /	1482	02/05/1941	USGS WSP 1069 CW
25			/ /	180	115.	02/03/1941	1333	02/03/1941	USGS WSP 1069 CW
26			/ /	269	98.	07/06/1973	1304	08/02/1974	USGS WSP 1069 CW
27			/ /	269	116.	/ /1954	1303	07/28/1964	TWDB R195 TDWR WS
28			/ /	269		/ /		/ /	TWDB R195
29			/ /	066	78.8	04/30/1980		/ /	
30			/ /	066	78.8	04/30/1980		/ /	
31			/ /	066	75.9	04/18/1980	2248	05/06/1976	TWDB R195 CW

COUNTY: ZL:WILSON

UNI QUE NO	STATE WELL NUMBER	SOURCE VERA.	WELL OPERATOR	WELL NUMBER	WELL OWNER	WELL USE CODE	COMPLETION DATE	WELL DEPTH (FT)	GROUND ELEV (FT)
1	68-53-9	D	TENNECO-PENNZOIL	1	L.A. JASIK	ON	/ /	6600.	522.
2	68-54-2	D	GEN CRUDE OIL	1	TREVINO	ON	/ /	6423.	465.
3	68-62-3	D	TENNECO OIL	1	MCKENZIE	ON	/ /	7537.	519.3
4	68-56-5	D	SUNRAY OIL	1	R. DONAH	ON	/ /	7510.	493.
5	68-56-2	D	RALPH FAIR	1	TEAGUE	ON	/ /	7487.	463.
6	67-41-9	D	W. EARL ROWE	1	A. WATKINS	ON	/ /	7553.	541.
7	68-64-1	D	UNITED PRODUCTION	1	FRED JASKINIA	ON	/ /	6372.	440.
8	68-64-2	D	UNITED PRODUCTION	1	B. BIENEK	O	/ /	6270.	441.
9	68-64-2	D	UNITED PRODUCTION	1	R.W. MALCHER		/ /	6489.	448.
10	68-64-2	D	UNITED PRODUCTION	1	H. COLDEWEY		/ /	6455.	445.
11	68-64-2	D	UNITED PRODUCTION	2	H. COLDEWEY		/ /	6485.	423.
12	68-64-3	D	UNITED PRODUCTION	1	T. KATARA	O	/ /	6380.	405.
13	67-42-5	D	QUINTANA PETROL	1	A. MOORE 1-A	ON	/ /	9177.	422.
14	68-47-301	C				G	/ /	119.	
15	68-48-102	C	MOYS WATER WELL DRL		CITY OF LAVERNIA	WP	/ /1962	514.	
16	68-48-805	C	MOYS WATER WELL DRL		Z H HARRELL	W	/ /1968	640.	
17	68-48-806	C	MOYS WATER WELL DRL		BILLY DEAGAN	WP	/ /1957	250.	
18	68-48-903	C	WATKINS BROS DRLG C		W A CHILDRESS	W	/ /1964	300.	
19	68-48-906	C	A R THIERRY DRLG C		Z H HARRELL	W	/ /1956	540.	
20	68-53-901	C	MOYS WATER WELL DRL		LEO JASIK	W	/ /1968	780.	
21	68-53-902	C	MOYS WATER WELL DRL		CHARLES FREEMAN	W	/ /1966	754.	
22	68-54-203	C	BURKETT DRLG CO		W S DICKEY CLAY MANU	WI	/ /1959	700.	
23	68-54-703	C	PENNINGTON WATER WL		EDMOND FORD JR.	W	/ /1968	912.	
24	68-54-704	C	PENNINGTON WATER WL		EDMOND FORD JR.	W	/ /1968	800.	
25	68-54-901	C	MCKINLEY DRLG CO		JOHN CONNALLY	W	/ /1955	1020.	
26	68-54-903	C	MCKINLEY DRLG CO		JOHN CONNALLY	W	/ /1964	1017.	
27	68-55-603	C	MOYS WATER WELL DRL		J L MILLS	W	/ /1966	618.	
28	68-55-801	C	MCKINLEY DRLG CO		E LARIO TALAMANTEZ	W	/ /1956	966.	
29	68-55-802	C	HXJ DRLG CO		J R McDONALD	W	/ /1966	720.	
30	68-55-901	A	LAYNE TEXAS CO		CITY OF FLORESVILLE	WP	/ /1925	794.	
31	68-55-902	A	LAYNE TEXAS CO	2	CITY OF FLORESVILLE	WP	/ /1950	960.	
32	68-55-903	C	LAYNE TEXAS CO	3	CITY OF FLORESVILLE	WP	/ /1962	1400.	
33	68-56-202	C	WATKINS BROS DRLG C		G ODEM	W	/ /1967	531.	
34	68-56-403	C	MOYS WATER WELL DRL		ROBERT MILLS	W	/ /1967	971.	
35	68-56-502	C	MOYS WATER WELL DRL		REX MCCLOSKEY	W	/ /1965	1044.	
36	68-56-901	C			PHILLIP MUTZ	W	/ /1901	79.	
37	68-62-103	C	MOYS WATER WELL DRL		HERMAN POPHAM	W	/ /1968	1180.	
38	68-62-101	C	MCKINLEY DRLG CO		FAIRVIEW FARMS	W	/ /1956	1355.	
39	68-62-205	C	WATKINS BOS DRLG CO		J H KELLY	W	/ /1964	972.	
40	68-62-401	C	MCKINLEY DRLG CP		FAIRVIEW FARMS	W	/ /1956	1020.	
41	68-62-203	C	MOYS WATER WELL DRL		M LOTHINGER	W	/ /1968	1019.	
42	68-62-601	C	MOYS WATER WELL DRL		W E MOSS	W	/ /1964	1349.	
43	68-62-603	C	BLOUNT DRLG		DUELM X SWIENTEK	W	/ /1963	1310.	
44	68-62-604	C	MOYS WATER WELL DRL		FELIX JANEK SR	W	/ /1964	1410.	
45	68-62-802	C	OLAF L BOONE		ALTON HIERHOLZER	W	/ /1954	1600.	
46	68-62-902	C	WISE DRLG CO		BOENING BROS	W	/ /1953	1600.	
47	68-62-904	C	MOYS WATER WELLS		MINNIE BOECK	W	/ /1964	1708.	
48	68-63-402	C	BLOUNT DRLG		JOHN B CONNALLY	W	/ /1967	1320.	
49	68-63-701	C	MOYS WATER WELL DRL		BOENING BROS	W	/ /1965	1920.	
50	68-63-802	C	RALPH PATTERSON		FAY RHODES	W	/ /1962	2407.	

COUNTY: ZL:WILSON

UNIQUE NO	BHT (F)	DEPTH AT BHT (FT)	DATE LOGGED	AQUIFER CODE	WELLHEAD H2O TEMP (F)	DATE MEASURED	TDS (MG/L)	TDS DATE	TDS/TEMP SOURCE
1		6670.	10/07/1969			/ /		/ /	
2	148.	6426.	11/26/1959			/ /		/ /	
3	162.	7532.	01/11/1968			/ /		/ /	
4	168.	7510.	03/14/1948			/ /		/ /	
5	194.	7493.	12/29/1963			/ /		/ /	
6	156.	7553.	07/19/1969			/ /		/ /	
7	150.	6371.	03/20/1979			/ /		/ /	
8	149.	6265.	02/26/1977			/ /		/ /	
9	153.	6491.	09/08/1977			/ /		/ /	
10	166.	6450.	03/18/1975			/ /		/ /	
11	166.	6477.	08/29/1977			/ /		/ /	
12		6372.	08/02/1977			/ /		/ /	
13		7499.	/ / 0			/ /		/ /	
14			/ /	190	84. *	08/17/1970	2029	06/22/1977	
15			/ /	190	80. *	07/26/1977	1053	06/22/1977	TWOB R210
16			/ /	030	80. *	07/08/1969	687	07/08/1969	TWOB R210
17			/ /	030	83. *	05/28/1969	527	05/28/1969	TWOB R210
18			/ /	030	80. *	07/11/1969	139	07/11/1969	TWOB R210
19			/ /	030	80. *	07/08/1969	611	07/08/1969	TWOB R210
20			/ /	030	82. *	07/15/1969	139	07/15/1969	TWOB R210
21			/ /	030	80. *	07/27/1977	139	07/27/1977	TWOB R210
22			/ /	190	80. *	05/13/1969	947	05/13/1969	TWOB R210
23			/ /	030	84. *	07/16/1969	191	07/16/1969	TWOB R210
24			/ /	030	82. *	07/16/1969	136	07/16/1969	TWOB R210
25			/ /	030	87.	07/16/1969	251	07/16/1969	TWOB R210
26			/ /	030	87.	07/16/1969	177	07/16/1969	TWOB R210
27			/ /	030	82. *	07/10/1969	510	07/10/1969	TWOB R210
28			/ /	030	92.	07/11/1969	367	07/11/1969	TWOB R210
29			/ /	030	88.	07/18/1969	720	07/18/1969	TWOB R210
30			/ /	030	86. *	06/17/1977	952	06/17/1977	TWOB R210 WS
31			/ /	030	91.	05/02/1969	467	09/16/1976	TWOB 05710 WS
32			/ /	030	91.	05/02/1969	358	11/04/1976	TWOB R210
33			/ /	030	80. *	04/22/1969	534	07/27/1977	TWOB R210
34			/ /	030	88.	07/14/1969	499	07/14/1969	TWOB R210
35			/ /	030	90.	07/10/1969	542	07/10/1969	TWOB R210
36			/ /	164	80. *	06/17/1977	395	06/17/1977	TWOB R210
37			/ /	030	87.	07/16/1969	187	07/16/1969	TWOB R210
38			/ /	030	88.	/ /	173	03/19/1969	TWOB R210
39			/ /	030	86. *	07/19/1969	193	07/19/1969	TWOB R210
40			/ /	030	88.	03/19/1969	189	03/19/1969	TWOB R210
41			/ /	030	88.	/ /	220	06/22/1955	TWOB R210
42			/ /	030	96.	07/17/1969	331	07/17/1969	TWOB R210
43			/ /	030	83. *	03/20/1969	557	03/20/1969	TWOB R210
44			/ /	030	94.	07/17/1969	320	07/17/1969	TWOB R210
45			/ /	030	98.	04/03/1969	333	04/03/1969	TWOB R210
46			/ /	030	105.	08/04/1976	334	06/27/1977	TWOB R210
47			/ /	030	102.	07/17/1969	322	07/17/1969	TWOB R210
48			/ /	030	96.	05/28/1969	323	05/28/1969	TWOB R210
49			/ /	030	101.	04/02/1969	367	04/02/1969	TWOB R210
50			/ /	030	113.	08/20/1969	409	08/20/1969	TWOB R210

COUNTY: ZL:WILSON

CONTINUED

UNIQUE NO	STATE WELL NUMBER	SOURCE VERA.	WELL OPERATOR	WELL NUMBER	WELL OWNER	WELL USE CODE	COMPLETION DATE	WELL DEPTH (FT)	GROUND ELEV (FT)
51	68-64-103	C	MOYS WATER WELL DRL		J B FLIELLER	W	/ /1966	1230.	
52	68-64-401	C	LAYNE TEXAS CO		CITY OF POTH	WP	/ /1951	2010.	
53	68-64-402	C	LAYNE TEXAS CO	2	CITY OF POTH	WP	/ /1936	2032.	
54	78-06-302	C	L M WISE		EARL BRYAN	WP	/ /1953	2022.	
55	67-42-801	C	HZS WATER WELL SERV		ROBERT HARVEY	W	/ /1968	1067.	
56	67-49-201	C	LAYNE TEXAS		CITY OF STOCKDALE	WP	/ /1963	912.	
57	67-49-301	C			DICK WARE	W	/ /1963	1012.	
58	67-49-401	C	BLOUNT DRLG		A STADLER	W	/ /1965	950.	
59	67-50-103	C			T LOESSIN	W	/ /1948	263.	
60	67-50-701	C	A R THIERRY		MANFORD ESTATE	W	/ /	2225.	

COUNTY: ZP:WINKLER

UNIQUE NO	STATE WELL NUMBER	SOURCE VERA.	WELL OPERATOR	WELL NUMBER	WELL OWNER	WELL USE CODE	COMPLETION DATE	WELL DEPTH (FT)	GROUND ELEV (FT)
1	46-16-105	C				W	/ /	400.	
2	46-15-903	C				W	/ /	200.	

COUNTY: ZS:WOOD

UNIQUE NO	STATE WELL NUMBER	SOURCE VERA.	WELL OPERATOR	WELL NUMBER	WELL OWNER	WELL USE CODE	COMPLETION DATE	WELL DEPTH (FT)	GROUND ELEV (FT)
1	34-03-6	D	PAN AM PETR CO	1	M J B MCKEE	O	/ /	13614.	403.8
2	34-04-6	D	HUMBLE OIL + REF	1	OTTALIE ALLEN	O	/ /	15510.	449.
3	34-05-6	D	STANDARD OIL CO	1	J L SWANNER	O	/ /	14758.	507.
4	34-07-1	D	BRITISH AM OIL PROD	1	DEAN ET AL	O	/ /	13464.	379.
5	34-04-8	D	PAN AM PETR CORP	1	NORTON GAS UNIT	O	/ /	15150.	438.
6	34-05-8	D	SHELL OIL CO	1	SHEPPARD	O	/ /	8990.	391.
7	34-13-3	D	GOODALE BERTMAN CO	1	BROGDON UNIT	O	/ /	8610.	459.
8	34-15-2	D	HUMBLE OIL REF CO	1	PERRYVILLE GAS UNIT	O	/ /	14133.	448.
9	34-11-3	D	CHERRYVILLE CORP	1	E F GRIMES	O	/ /	5244.	443.
10	34-12-5	D	PHILLIPS PETR CO	1	GRIMES A	O	/ /	9363.	428.
11	34-23-8	D	HUMBLE OIL REF CO	1	PAUL H MCKNIGHT ETC	O	/ /	14629.	347.
13	34-31-2	D	HUMBLE OIL REF CO	1	HAWKINS GAS UNIT 15	O	/ /	11430.	361.5

B-142

COUNTY: ZL:WILSON

CONTINUED

UNIQUE NO	BHT (F)	DEPTH AT BHT (FT)	DATE LOGGED	AQUIFER CODE	WELLHEAD H2O TEMP (F)	DATE MEASURED	TDS (MG/L)	TDS DATE	TDS/TEMP SOURCE
51			/ /	030	102.	07/15/1969	463	07/15/1969	TWDB R210
52			/ /	030	118.	08/09/1977	561	08/09/1977	TWDB R210
53			/ /	030	117.	07/20/1970	475	07/20/1970	TWDB R210
54			/ /	030	109.	04/03/1969	418	04/03/1969	TWDB R210
55			/ /	030	86. *	06/17/1977	284	06/17/1977	TWDB R210
56			/ /	030	85. *	06/17/1977	343	06/17/1977	TWDB R210
57			/ /	030	85. *	07/14/1969	259	07/14/1969	TWDB R210
58			/ /	030	90.	/ /	834	05/20/1969	TWDB R210
59			/ /	140	82. *	08/17/1970	1130	06/22/1970	TWDB R210
60			/ /	030	90.	/ /		/ /	TWDB R210

COUNTY: ZP:WINKLER

UNIQUE NO	BHT (F)	DEPTH AT BHT (FT)	DATE LOGGED	AQUIFER CODE	WELLHEAD H2O TEMP (F)	DATE MEASURED	TDS (MG/L)	TDS DATE	TDS/TEMP SOURCE
1			/ /			/ /		/ /	
2			/ /			/ /		/ /	

COUNTY: ZS:WOOD

UNIQUE NO	BHT (F)	DEPTH AT BHT (FT)	DATE LOGGED	AQUIFER CODE	WELLHEAD H2O TEMP (F)	DATE MEASURED	TDS (MG/L)	TDS DATE	TDS/TEMP SOURCE
1	278.	13609.	06/10/1960			/ /		/ /	
2			/ /			/ /		/ /	
3	264.	14691.	03/10/1966			/ /		/ /	
4	270.	10100.	09/08/1965			/ /		/ /	
5	272.	15141.	06/04/1965			/ /		/ /	
6	204.	8975.	06/23/1959			/ /		/ /	
7	180.	8610.	11/09/1969			/ /		/ /	
8	258.	14129.	09/03/1965			/ /		/ /	
9		5238.	04/15/1969			/ /		/ /	
10	194.	9356.	12/13/1963			/ /		/ /	
11	294.		06/22/1947			/ /		/ /	
13	224.	10248.	11/30/1967			/ /		/ /	

COUNTY: ZU:YOUNG

UNIQUE NO	STATE WELL NUMBER	SOURCE VERA.	WELL OPERATOR	WELL NUMBER	WELL OWNER	WELL USE CODE	COMPLETION DATE	WELL DEPTH (FT)	GROUND ELEV (FT)
1	20-42-603	C	R FARMER		ALLISON	W	/ /1954	86.	
2	20-43-101	C			G D ROTHELL	W	/ /1928	50.	
3	20-43-403	C			MARGARET MEADOWS	W	/ /1943	30.	
4	20-44-104	C			BILL COOPER	W	/ /	207.	
5	20-44-801	C			A E KUNKEL	W	/ /1945	320.	
6	20-45-204	C			D O LOGAN	W	/ /1945	113.	
7	20-45-504	C	G GILMORE		O B PETERSON	W	/ /1937	380.	
8	20-49-602	C			G B BELLAMY	W	/ /1945	65.	
9	20-51-103	C	MYRA		L C LARRIMORE	W	/ /1920	106.	
10	20-51-202	C			JACK RUX	W	/ /1941	272.	
11	20-51-705	C				W	/ /	40.	
12	20-52-619	C			B W KING	W	/ /1939	150.	

COUNTY: ZX:ZAVALA

UNIQUE NO	STATE WELL NUMBER	SOURCE VERA.	WELL OPERATOR	WELL NUMBER	WELL OWNER	WELL USE CODE	COMPLETION DATE	WELL DEPTH (FT)	GROUND ELEV (FT)
1	70-64-6	D	PARK + PHILLIPS	1	FLOWERS-WARD 1-20	ON	/ /	7290.	823.
2	76-08-3	D	PHILLIPS PETROL	1	ZAVALA	ON	/ /	7512.	713.
3	76-16-4	D	SHELL OIL	1	H PLUMLY	ON	/ /	14500.	650.
4	76-24-1	D	SHAMROCK OIL	1	H GRIFFIN	G	/ /	9416.	656.
5	77-10-7	D	TEXAS CO	3	NORTHEASTERN FARM	O	/ /	10400.	647.
6	77-02-8	D	HUMBLE OIL	2	PRYOR	ON	/ /	8686.	700.
7	77-03-8	D	MAC PET	1	BARTLETT	ON	/ /	8707.	692.
8	69-60-7	D	ZINK ET AL	1	J VANHAM	ON	/ /	2510.	765.8
9	69-61-7	D	W EARL ROWE	1	E D KINCAID	ON	/ /	6600.	789.5
10	77-05-1	D	W A MONCRIEF	1	E SAWYER	ON	/ /	7550.	784.1
11	77-12-8	D	MOBIL OIL	1	D B BYRNE	ON	/ /	16152.	730.
12	69-60-903	D	E H CANNON DRLG		ROY CAPP	W	/ /1951	520.	
13	69-61-576	D				W	/ /	3488.	
14	77-01-101	D			CHAPARROSA RANCH	W	/ /	150.	
15	77-01-602	D	E L KITE		WALLACE C GILBERT	W	/ /1959	400.	
16	77-01-609	D	E L & F L KITE		ED EASTER & SAN KNOE	W	/ /1949	364.	
17	77-02-118	D	O F WEBB		R K MILLER	W	/ /1957	523.	
18	77-02-206	D	MORACE V HUMPHREYS		W F KOEHLER	W	/ /1968	355.	
19	77-02-202	D	L F KITE		MARVIN DUBE	W	/ /1930	325.	
20	77-02-408	D	J E & E L KITE		PAUL JESSEE	W	/ /1943	492.	
21	77-02-403	D	VERDELL BROS DRLG		ZAVALLA CO WCID	WP	/ /1959	575.	
22	77-02-509	D	J E & E L KITE		GEORGE POWELL	W	/ /1947	734.	
23	77-01-603	D	J E KITE		WALLACE C GILBERT	W	/ /1943	350.	
24	77-03-505	D				W	/ /	208.	
25	77-03-605	D			J D LAMBERT	W	/ /1964	700.	
26	77-04-301	D			ROY CAPP	W	/ /1951	630.	
27	77-04-204	D	J W HICKERSON		BYRD FARMS	W	/ /1963	712.	
28	77-04-402	D			ZAVALLA CO	WN	/ /	48.	

COUNTY: ZU:YOUNG

UNIQUE NO	BHT (F)	DEPTH AT BHT (FT)	DATE LOGGED	AQUIFER CODE	WELLHEAD H2O TEMP (F)	DATE MEASURED	TDS (MG/L)	TDS DATE	TDS/TEMP SOURCE
1			/ /	402	88. *	08/14/1962	1854	08/14/1962	TWC B6415
2			/ /	402	88. *	08/07/1962	546	08/07/1962	TWC B6415
3			/ /	402	88. *	08/08/1962	1709	08/08/1962	TWC B6415
4			/ /	042	88. *	08/01/1962	841	08/01/1962	TWC B6415
5			/ /	042	88. *	07/31/1962	2348	07/31/1962	TWC B6415
6			/ /	247	86. *	07/09/1962	1419	07/09/1962	TWC B6415
7			/ /	042	88. *	06/30/1962	693	06/30/1962	TWC B6415
8			/ /	402	88. *	09/12/1962	1513	09/12/1962	TWC B6415
9			/ /	042	88. *	08/10/1962	733	08/10/1962	TWC B6415
10			/ /	042	90. *	08/10/1962	1723	08/10/1962	TWC B6415
11			/ /	042	95. *	08/23/1962	1229	08/23/1962	TWC B6415
12			/ /	042	88. *	07/12/1962	552	07/12/1962	TWC B6415

COUNTY: ZX:ZAVALA

UNIQUE NO	BHT (F)	DEPTH AT BHT (FT)	DATE LOGGED	AQUIFER CODE	WELLHEAD H2O TEMP (F)	DATE MEASURED	TDS (MG/L)	TDS DATE	TDS/TEMP SOURCE
1	148.	7290.	01/04/1955			/ /		/ /	
2	165.	7516.	08/01/1953			/ /		/ /	
3	263.	14497.	/ /1953			/ /		/ /	
4	208.	9430.	08/02/1965			/ /		/ /	
5	216.	10399.	05/05/1952			/ /		/ /	
6	180.	8664.	07/25/1946			/ /		/ /	
7	179.	8638.	08/19/1969			/ /		/ /	
8	118.	2512.	07/25/1967			/ /		/ /	
9	130.	6602.	12/29/1968			/ /		/ /	
10	105.	7549.	11/25/1968			/ /		/ /	
11	280.	16155.	06/28/1968			/ /		/ /	
12			/ /	030	84. *	05/30/1968	393	05/30/1968	TWOB R210
13			/ /	284	115.	06/28/1977	3329	06/28/1977	
14			/ /	030	80. *	06/29/1977	781	06/29/1977	TWOB R210
15			/ /	030	82. *	01/29/1969	393	01/29/1969	TWOB R210
16			/ /	030	82. *	01/14/1969	393	01/14/1969	TWOB R210
17			/ /	030	82. *	07/19/1972	307	07/19/1972	TWOB R210
18			/ /	030	80. *	07/31/1968	764	07/31/1968	TWOB R210
19			/ /	030	80. *	07/31/1968	379	07/31/1968	TWOB R210
20			/ /	030	82. *	02/26/1969	298	02/26/1969	TWOB R210
21			/ /	030	82. *	06/30/1977	307	06/30/1977	TWOB R210
22			/ /	030	86. *	01/22/1969	284	01/22/1969	TWOB R210
23			/ /	030	82. *	02/07/1969	431	02/07/1969	TWOB R210
24			/ /	308	80. *	07/09/1975	1015	07/09/1975	
25			/ /	030	84. *	06/25/1969	338	06/25/1969	TWOB R210
26			/ /	030	84. *	06/24/1969	378	06/24/1969	TWOB R210
27			/ /	030	80. *	06/27/1969	438	06/27/1969	TWOB R210
28			/ /	112	93. *	06/25/1969	334	06/25/1969	TWOB R210

COUNTY: ZX:ZAVALA

CONTINUED

UNIQUE NO	STATE WELL NUMBER	SOURCE VERA.	WELL OPERATOR	WELL NUMBER	WELL OWNER	WELL USE CODE	COMPLETION DATE	WELL DEPTH (FT)	GROUND ELEV (FT)
29	77-04-431	D	MCKINLEY DRLG		CITY OF BATESVILLE	WP	/ /1968	922.	
30	77-04-514	D			R C CAMPBELL	W	/ /1952	900.	
31	77-04-607	D			WILSON-HUNTER	W	/ /1955	981.	
32	77-04-606	D	J W HICKERSON	2	ROBT BRACHER	W	/ /1964	1064.	
33	77-04-421	A			D C CARNES	W	/ /1952	.	
34	77-04-422	A			D C CARNES	W	/ /	975.	
35	77-04-418	A		2	ROLAN CARNES	W	/ /	900.	
36	77-04-419	A			ROLAN CARNES	W	/ /	900.	
37	77-04-415	D			BATESVILLE FARMNG CO	W	/ /	950.	
38	77-04-709	D	C VICKERS WATER WLS		NORMENT FOLEY	W	/ /1949	1005.	
39	77-04-818	D	J W HICKERSON		HAROLD LLOYD	W	/ /1964	1087.	
40	77-04-604	D	MCKINLEY DRLG		WEST & WEST CATTLE	W	/ /1953	1005.	
41	77-04-510	D			DECKHARD	W	/ /1951	1000.	
42	77-04-502	A			DEER PARK FARMS	W	/ /	950.	
43	77-04-503	A			DEER PARK FARMS	W	/ /	930.	
44	77-04-511	D			F M BOYKIN JR	W	/ /	995.	
45	77-04-504	D			DEER PARK FARMS	W	/ /	900.	
46	77-09-102	D	J W HICKERSON		CHAPARROSA RANCH	W	/ /1964	600.	
47	77-09-708	D			WYMOND LANGLEY	W	/ /1965	735.	
48	77-09-709	D	J W HICKERSON		WYMOND LANGLEY	W	/ /1962	751.	
49	77-10-105	D	O F WEBB		TERRELL C HOLLIDAY	W	/ /1952	735.	
50	77-10-102	D			BYRD FARMS	W	/ /	.	
51	77-10-103	D			BYRD FARMS	W	/ /	.	
52	77-10-302	D			BYRD FARMS	W	/ /	.	
53	77-10-609	D	J W HICKERSON		C B K INDUSTRL CORP	W	/ /1961	1038.	
54	77-10-611	D	L D STRIPLING		C B K INDUSTRL CORP	W	/ /1929	903.	
55	77-10-613	D	J W HICKERSON		C B K INDUSTRL CORP	W	/ /1961	1038.	
56	77-10-601	D	J W HICKERSON		C B K INDUSTRL CORP	W	/ /1961	1053.	
57	77-10-605	D	J W HICKERSON		C B K INDUSTRL CORP	W	/ /1961	1093.	
58	77-10-603	D	PAT MCQUIRT		SOL FREED	W	/ /1929	1001.	
59	77-10-610	D	J W HICKERSON		C B K INDUSTRL CORP	W	/ /1961	989.	
60	77-10-614	D	J W HICKERSON		C B K INDUSTRL CORP	W	/ /1961	989.	
61	77-11-403	D				W	/ /	989.	
62	77-11-701	D	WIEGAND BROS	3	DEL MONTE CORP	W	/ /1946	1163.	
63	77-11-703	D	J W HICKERSON		DEL MONTE CORP	W	/ /1967	1120.	
64	77-11-705	D	WIEGAND BROS		DEL MONTE CORP	W	/ /1946	1143.	
65	77-11-716	D			W H BLOCK	W	/ /	.	
66	77-11-702	D	WIEGAND BROS		DEL MONTE CORP	W	/ /1948	1150.	
67	77-11-601	D	MCKINLEY DRLG		JOHNSON	W	/ /1949	1200.	
68	77-11-707	D	WIEGAND BROS		DEL MONTE CORP	W	/ /1948	1151.	
69	76-24-201	D			J W STUART	W	/ /	300.	
70	76-24-206	D				W	/ /	180.	
71	76-24-603	D			W E KNICKERBOCKER	W	/ /1964	425.	
72	76-24-604	D			W E KNICKERBOCKER	W	/ /	.	
73	76-24-601	D	CHARLIE LINDENBORN		T B HEAR	W	/ /1904	335.	
74	76-24-612	D			N E KNICKERBOCKER	W	/ /	.	
75	76-24-607	D			W E KNICKERBOCKER	W	/ /	.	
76	77-17-102	D			HAROLD HARKEY	WN	/ /	.	
77	77-17-105	D	I C CRIBBS		MALCOLM MAEDGEN	W	/ /1952	618.	
78	77-17-106	D	I C CRIBBS		MALCOLM MAEDGEN	W	/ /1950	606.	

COUNTY: ZX:ZAVALA

CONTINUED

UNIQUE NO	BHT (F)	DEPTH AT BHT (FT)	DATE LOGGED	AQUIFER CODE	WELLHEAD H2O TEMP (F)	DATE MEASURED	TDS (MG/L)	TDS DATE	TDS/TEMP SOURCE
29			/ /	030	80. *	06/28/1977	304	06/28/1977	TWDB R210
30			/ /	030	85. *	06/25/1969	346	06/25/1969	TWDB R210
31			/ /	030	86. *	02/27/1969	335	02/27/1969	TWDB R210
32			/ /	030	90.	07/02/1969	354	07/02/1969	TWDB R210
33			/ /	030	88.	07/03/1969	294	07/03/1969	TWDB R210 WS
34			/ /	030	88.	07/02/1969	294	07/02/1969	TWDB R210 WS
35			/ /	030	91.	07/02/1969	304	07/02/1969	TWDB R210 WS
36			/ /	030	86. *	07/03/1969	299	07/03/1969	TWDB R210 WS
37			/ /	030	88.	07/02/1969	326	07/02/1969	TWDB R210
38			/ /	030	88.	/ /	304	11/15/1968	TWDB R210 CW
39			/ /	030	86. *	07/08/1977	378	07/08/1977	TWDB R210
40			/ /	030	84. *	06/25/1969	323	06/25/1969	TWDB R210
41			/ /	030	86. *	07/29/1968	313	07/29/1968	TWDB R210
42			/ /	030	83. *	06/26/1969	334	06/26/1969	TWDB R210 WS
43			/ /	030	86. *	06/26/1969	321	06/26/1969	TWDB R210 WS
44			/ /	030	80. *	05/14/1975	474	05/14/1975	TWDB R210
45			/ /	030	86. *	06/26/1969	336	06/26/1969	TWDB R210
46			/ /	030	82. *	07/07/1977	1503	07/07/1977	TWDB R210
47			/ /	030	88.	07/09/1969	457	07/09/1969	TWDB R210
48			/ /	030	88.	07/09/1969	379	07/09/1969	TWDB R210
49			/ /	030	84. *	02/27/1969	326	02/27/1969	TWDB R210
50			/ /	030	84. *	06/30/1977	324	06/30/1977	TWDB R210
51			/ /	030	93. *	02/27/1969	304	02/27/1969	TWDB R210
52			/ /	030	87. *	07/02/1969	496	07/02/1969	TWDB R210
53			/ /	030	90.	07/08/1969	456	07/08/1969	TWDB R210
54			/ /	030	90.	07/08/1969	479	07/08/1969	TWDB R210
55			/ /	030	90.	/ /	472	/ /	TWDB R210
56			/ /	030	90.	06/07/1968	463	06/07/1968	TWDB R210
57			/ /	030	90.	06/07/1968	463	06/07/1968	TWDB R210
58			/ /	030	89.	/ /	680	10/25/1930	TWDB R210 CW
59			/ /	030	92.	/ /	450	07/08/1969	TWDB R210
60			/ /	030	92.	07/08/1969	451	07/08/1969	TWDB R210
61			/ /	030	92.	07/08/1969	442	07/08/1969	TWDB R210
62			/ /	030	94.	06/07/1968	464	06/30/1977	TWDB R210
63			/ /	030	90.	06/30/1977	429	06/30/1977	TWDB R210
64			/ /	030	92.	06/06/1968	435	06/06/1968	TWDB R210
65			/ /	030	92.	/ /	454	01/15/1969	TWDB R210 CW
66			/ /	030	93.	06/25/1969	476	06/25/1969	TWDB R210
67			/ /	030	94.	/ /	392	07/07/1969	TWDB R210 CW
68			/ /	030	90.	10/04/1968	426	10/04/1968	TWDB R210
69			/ /	030	82. *	07/01/1977	469	07/01/1977	TWDB R210
70			/ /	308	80. *	07/01/1977	464	07/01/1977	TWDB R210
71			/ /	030	85. *	07/08/1969	343	07/08/1969	TWDB R210
72			/ /	030	81. *	07/01/1977	349	07/01/1977	TWDB R210
73			/ /	030	80. *	04/16/1930	361	04/16/1930	TWDB R210
74			/ /	030	85. *	07/08/1969	337	07/08/1969	TWDB R210
75			/ /	030	84. *	07/08/1969	336	07/08/1969	TWDB R210
76			/ /	030	86. *	07/09/1969	340	07/09/1969	TWDB R210
77			/ /	030	84. *	07/01/1977	342	07/01/1977	TWDB R210
78			/ /	030	80. *	10/30/1968	348	10/30/1968	TWDB R210

COUNTY: ZX:ZAVALA

CONTINUED

UNIQUE NO	STATE WELL NUMBER	SOURCE VERA.	WELL OPERATOR	WELL NUMBER	WELL OWNER	WELL USE CODE	COMPLETION DATE	WELL DEPTH (FT)	GROUND ELEV (FT)
79	77-17-204	D			S L FRMRS RNCH SPPLY	W	/ /1934	703.	
80	77-17-602	D			CHARLES CARR	W	/ /	.	
81	77-17-603	D	ZAVALA PUMP &ENGINE		BYRD FARMS-NEW LAKEW	W	/ /1967	917.	
82	77-18-105	D	FLOYD TRIMM		T P ALGER	W	/ /1929	1035.	
83	77-18-402	D	J P JONES		MERLIN E GARY	W	/ /1918	976.	
84	77-18-401	D	LAYNE-TEXAS CO		DEL MONTE CORP	WI	/ /1945	1054.	
85	77-18-510	D	FLOYD TRIMM		CITY OF CRYSTAL CITY	WP	/ /1927	950.	
86	77-18-503	D	MCKINLEY DRLG		CITY OF CRYSTAL CITY	WP	/ /1941	995.	
87	77-18-511	D	IRA CRIBBS		CITY OF CRYSTAL CITY	WP	/ /1941	900.	
88	77-18-502	D	CRIBBS & DAVIDSON		WARREN WAGNER	W	/ /1928	1070.	
89	77-18-607	D	M M BAILEY		MRS KREBBS	W	/ /1926	1082.	
90	77-18-602	D	FLOYD TRIMM		BUD GUYLER	WN	/ /1925	1038.	
91	77-19-705	D			WALLACE MARTIN	W	/ /1932	.	
92	77-19-711	D			WALLACE MARTIN	W	/ /	.	
93	77-19-804	D	MCKINLEY DRLG		FRED MILLER	WN	/ /1952	1300.	
94	77-19-803	D	J W HICKERSON		FRED MILLER	W	/ /1964	1307.	
95	77-20-101	D	DIXON DRLG CO		MRS NORMAN W GATES	W	/ /1962	4698.	

COUNTY: ZX:ZAVALA

CONTINUED

UNIQUE NO	BHT (F)	DEPTH AT BHT (FT)	DATE LOGGED	AQUIFER CODE	WELLHEAD H2O TEMP (F)	DATE MEASURED	TDS (MG/L)	TDS DATE	TDS/TEMP SOURCE
79			/ /	030	81. *	10/30/1968	385	10/30/1968	TWDB R210
80			/ /	030	91.	07/08/1969	301	07/08/1969	TWDB R210
81			/ /	030	92.	07/08/1969	306	07/08/1969	TWDB R210
82			/ /	030	85. •	02/19/1969	313	02/19/1969	TWDB R210
83			/ /	030	90.	07/06/1977	704	07/06/1977	TWDB R210
84			/ /	030	90.	07/21/1976	359	07/21/1976	TWDB R210
85			/ /	030	88.	/ /	367	01/13/1969	TWDB R210 TBWE B5203
86			/ /	030	88.	07/20/1972	451	07/20/1972	TWDB R210
87			/ /	030	88.	/ /	351	01/13/1969	TWDB R210 TBWE B5203
88			/ /	030	88.	/ /	1070	/ /	TWDB R210 TBWE B5203
89			/ /	030	89.	/ /	1082	/ /	TWDB R210 TBWE B5203
90			/ /	030	88.	/ /	521	06/20/1930	TWDB R210
91			/ /	030	90.	01/11/1969	411	01/11/1969	TWDB R210
92			/ /	030	96.	06/26/1969	413	06/26/1969	TWDB R210
93			/ /	030	97.	04/23/1969	429	04/23/1969	TWDB R210
94			/ /	030	97.	/ /	413	04/24/1969	TWDB R210 CW
95			/ /	030	96.	06/30/1977	372	06/30/1977	TWDB R210

ADDENDUM B-2
Additional county data

These wells are part of the data base in the counties indicated.

COUNTY: JR: FALLS

UNIQUE NO.	STATE WELL NUMBER	SOURCE VERA.	WELL OPERATOR	WELL NUMBER	WELL OWNER	WELL USE CODE	COMPLETION DATE	WELL DEPTH (FT)	GROUND ELEV (FT)
4	40-47-602	A	WES TEX TOOLS	1	MOORESVILLE WSC	W	/ /	2610.	543.
32	39-43-9	A	HAMON WIGGINS BROS	3	EZELL	O	/ /	10373.	478.
41	40-64-601	A	LAYNE TEXAS CO.	1	WEST BRAZOS WTR SUPP	W	/ /	2658.	

COUNTY: SD: LIMESTONE

UNIQUE NO.	STATE WELL NUMBER	SOURCE VERA.	WELL OPERATOR	WELL NUMBER	WELL OWNER	WELL USE CODE	COMPLETION DATE	WELL DEPTH (FT)	GROUND ELEV (FT)
24	39-29-8	D	P.G. LAKE INC	1	NOLAN WILEY		/ /		447.

ADDENDUM B-2 (cont.)

COUNTY: JR: FALLS

UNIQUE NO.	BHT (F)	DEPTH AT BHT (FT)	DATE LOGGED	AQUIFER CODE	WELL HEAD H ₂ O TEMP (F)	DATE MEASURED	TDS (MG/L)	TDS DATE	TDS/TEMP SOURCE
4	100.	2602.	08/06/1965			/ /		/ /	
32	220.	10380.	04/08/1971			/ /		/ /	
41			/ /	269	150.	/ /	5274	05/30/1946	TWDB R195 CW

COUNTY: SD: LIMESTONE

UNIQUE NO.	BHT (F)	DEPTH AT BHT (FT)	DATE LOGGED	AQUIFER CODE	WELL HEAD H ₂ O TEMP (F)	DATE MEASURED	TDS (MG/L)	TDS DATE	TDS/TEMP SOURCE
24	182.	7593.	11/21/1965			/ /		/ /	

APPENDIX C

Coding Procedures--A User's Manual
for Entry of Subsurface Data
into a Computer System

by

C. M. Woodruff, Jr.

in

GEOHERMAL RESOURCE ASSESSMENT

FOR THE STATE OF TEXAS--

Status of Progress,

November 1980

Prepared for
U.S. Department of Energy, Division of Geothermal Energy
Under Contract No. DE-AS07-79ID12057

March 1982

Bureau of Economic Geology
W. L. Fisher, Director
The University of Texas at Austin

CONTENTS

	Page
Introduction	C-1
Card 1-- General location file	C-3
Card 2--Well/Spring ID file	C-11
Card 3--Well log file	C-15
Card 4--BHT file expansion	C-19
Card 5--Collected water temperature (WATEMP)	C-21
Card 6--Compiled water temperature (WATEMP)	C-25
Card 7--Cross-reference (XREF) file	C-29
Addendum C-1: Texas County Code Designation	C-31
Addendum C-2: River Basin Code Designation	C-33
Addendum C-3: Alpha Codes for Selected Log Types	C-34
Addendum C-4: TDWR Aquifer Code	C-35

INTRODUCTION

This appendix presents our procedures for coding data for computer storage and retrieval. Using the standard 80-column coding forms, we describe the kinds of data to be entered in a card-by-card and line-by-line convention. There are seven basic cards in this system, and there are expansion cards where additional data warrant it. Each card is described in terms of input, which is subdivided into "sections" that comprise a prescribed number of "digits" (columns on the coding form). Notes regarding special kinds of output are made where appropriate. We also include all alphanumeric codes that we employ. Addenda to this appendix are included when necessary to present a complete listing of coded items.

This coding procedure is a model of the structure of our conceptual data base, except for the locational data that are entered into the computer system by means of map digitization. This conceptual model, then, presents the content of our data base, although for any given point not all data are necessarily available.

CARD 1 -- GENERAL LOCATION FILE

The purpose of this card is to provide a means of indexing the location of any feature in Texas. For our immediate purposes, the "feature" will generally be a well, but this first card is designed to accommodate the more general class of entities that we may wish to locate. Examples might include outcrops, measured sections, fossil or mineral localities, biotic or soil samples, stream gaging stations, weather stations, and so forth.

INPUT

Section(s) Digit(s)

A-F 1-14

Bureau of Economic Geology (BEG) unique number

This number is a modification (expansion) of the Texas Department of Water Resources (TDWR) state well numbering system. The expanded format accomplishes three things: (1) it allows a greater number of entities to be encoded than is possible using the present TDWR system; (2) it allows a discrimination according to data type (say, subsurface data from soil, or biotic inventories); and (3) it prevents possible duplication of extant TDWR numbers because of the obviously different numbering conventions employed by the two methods. Yet, the correct TDWR number (if one exists) can be retrieved and printed by referring to CARD 7 (XREF FILE).

Furthermore, the BEG number allows a given data file within a specified county to be represented by a simple integer (usually a one- or two-digit number), which should simplify cartographic use or cross-referencing of the data point.

- A 1-2 Texas county code
Enter two-digit "alpha" code for Texas counties (see
Addendum C-1, from TDWR).
Output notes: Print county name.
- B 3-4 1-degree quadrangle code
Enter two-digit numeric code for 1-degree quadrangle
(see fig. C-1).
Output notes: Print AMS sheet name.
- C 5-6 7.5-minute quadrangle code
Enter two-digit numeric code for 7.5-minute quad-
rangle (fig. C-1).
Output notes: Print 7.5-minute sheet name or status (if
in preparation); also note 15-minute sheet as appropri-
ate.
- D 7 2.5-minute quadrangle code
Enter 2.5-minute section of 7.5-minute quadrangle
(fig. C-1). After this entry, BEG system diverges from
format of TDWR system.
- E 8-12 County-wide unique number--BEG format
Enter "unique number" for a given county within a
specific data file. Right-justify, so that we always
begin a data file with the number 1 and proceed with
sequential integers.
Output notes: Digitized maps will identify wells by this
number only.
- F 13-14 Data type modifier
Data type modifier tells what general reference file
we are using. For example, the data type modifier used
almost exclusively here is "W," which refers to the uni-
verse of wells regardless of whether the data point is a
stratigraphic test, water well, or hydrologic performance

Figure C-1. Texas state well numbering system.

test. "WS" is the code for springs. Left-justify this entry, and use an alpha code. This will do two things: it will simplify the preceding unique number, and it will allow modifiers to be added after the main data modifier code (that is, "WQ" might be a specific subfile for water quality data). Or it may designate a unique source or type of data; for example, we used "WN" for wells from Nichols's dissertation. Also, when several different projects are working in the same counties, confusion may arise when a worker assigns unique numbers. This second digit of the modifier entry could be a "T" for a tentative number to ensure that the number is not duplicated.

Output notes: There is generally no need to print data-type for each point on the digitized map. Instead the entire map is noted as (say) part of "W" file. Maps that contain mixed data points would be so designated (and might contain "alpha codes" with the respective county numbers to distinguish the different data types).

G

15

State code

This entry is used when the data are from a state other than Texas. Presumably, we will be dealing only with the four bounding U.S. states, and the four states of Mexico. Let "Ø" = Oklahoma; "L" = Louisiana; "A" = Arkansas; "N" = New Mexico; "1" = Chihuahua; "2" = Coahuila; "3" = Nuevo Leon; "4" = Tamaulipas. Note: If BEG "goes national" (or beyond), the two-digit state code will indeed be needed, but in that instance, we will also need a nation code, and further codes will be needed to indicate south and north latitudes and east and west longitudes. Otherwise, Occam's razor dictates that all points are in Texas unless otherwise noted. This should be the general case!

Output notes: Spell out state name (and country) if other than Texas.

H

16-17

Source of data entry

Prime source of data at hand; that is, on what basis are you entering a data point? Our common "prime sources" will be left-justified.

"E" = e-log (of any type)
"D" = driller's log
"S" = sample log
"WS" = well schedule
"F" = field data
"CE" = Geotherm file
"BC" = International Boundary and Water Commission
"X" = core
"Y" = cuttings
"ST" = scout ticket
"R" = report with modifiers, such that . . .
"RW" = Texas Department of Water Resources publication
"RU" = U.S. Geological Survey (USGS)
"RB" = BEG
"C" = computer file, with modification, such that . . .
"CP" = Petroleum Information file
"CW" = Texas Department of Water Resources file
"GH" = Gluck and Henry, unpublished files for DOE
"RG" = G. Brune, Springs of Texas

I

18

Veracity I

"Veracity I" denotes the largest scale map at which we have plotted locational information:

"L" = larger (scale) than 1:24,000
"A" = 1:24,000 (7.5-minute)
"B" = 1:62,500 (15-minute or "full-scale" county highway maps)
"C" = 1:125,000 (that is, "½-scale" county highway maps)

"D" = 1:250,000 (that is, AMS sheets or "¼-scale"
county highway maps)
"S" = smaller than 1:250,000
"Ø" = other

Output notes: Machine should be programmed to have different "radii of uncertainty" for points plotted at different scales, such that a 1:250,000 point would never be plotted at 7.5-minute scale at the same degree of precision as points actually coded at that scale.

J-Ø

19-55

Latitude/Longitude

This section of the card must be flexible in order to accommodate data at whatever precision is warranted. For example, for a point precisely surveyed, we may wish to enter data to fractions of seconds. Yet for a point less precisely measured, we may need to enter the data as fractions of minutes. Too, we may be using someone else's location, and our input must be flexible so we can enter the location exactly as it was provided to us. Output, we understand, will generally be degrees in decimals, but this also must be flexible. We are, for instance, obliged to provide data to the USGS GEOTHERM File, and for that we must enter latitude/longitude by degrees and minutes to the tenth.

Output notes: Generally these are presented as degrees in decimals, but they must be flexible (for example, for GEOTHERM File). Note: Whenever information is taken from The University of Texas, Center for Energy Studies (CES) files, or whenever locations are taken from Tobin Township/Range (or similar systems), we must take care to note this, because, in these instances, the point plotted is not necessarily the actual location, and latitude/longitude for that point is not correct. Tobin numbers should be in cross-reference file (CARD 7).

Veracity II

"Veracity II" is a further qualifier on how much credence to invest in the location of a data point. In short, given the scale at which a well is plotted, we still need additional statements on quality of location.

Let:

- "A" = site that we located in field or by other precise means, and assign "highest" confidence;
- "B" = second-hand source of location, with "reasonable" confidence;
- "C" = second-hand source of location, with "questionable" (or untested) confidence; and
- "D" = location using mechanical/optical transfer device, hence location is only "approximate";
- "?" = contradictory information on location, hence, "lowest" veracity.

Output notes: Perhaps devise a means to distinguish "Veracity II" values on the digitized map plot.

Q-R

57-60

Tectonic/geologic provinces

This has not been fully conceptualized, but it warrants consideration; for example, our geothermal data may show variations across tectonic provinces. We would like to have the option to manipulate our data in light of these variables. We are designing a code to accommodate both surface and subsurface provinces.

S-T

61-65

River basins

At this time, a river basin code is not really needed, but for data other than wells it might be very important. For basin codes, use TDWR numeric system (see Addendum C-2). For subbasins, no adequate coding system exists, but a system comparable to TDWR basin numbering procedure could easily be developed.

U 66-73 Generic file

Generic file of data at BEG denotes the various types of e-logs*, whether cuttings, core, strip logs, water samples, and so forth, that are on hand. Note: we have four two-digit spaces plus "X" for expansion. Left-justify within each two-space unit.

"DL" = driller's log
"X" = core
"Y" = cuttings
"B" = core chips
"CA" = chemical analysis
"WS" = well schedule
"RB" = bureau report

V 74 Expansion

Code "X" to go to expansion (CARD 1-A) where (after 14-digit BEG number), the additional types of data may be entered.

W 75-76 BEG Project Code

BEG Project Code indicates the project that is actually coding the data; who is the current user? For example, Balcones II project = "B" (left-justify).

Output notes: Print project name.

*for selected alpha codes for various types of logs see p. C-13, C-14, and C-31.

CARD 2 -- WELL/SPRING ID FILE

At this point we know we are referring to a well or a spring; this card provides its initial identifiers.

INPUT

Section(s)	Digit(s)	
A	1-14	BEG unique number. Repeat as shown on CARD 1.
B	15-33	Operator (driller)
	34	"X" means go to CARD 2A and continue name after unique number, if additional space is necessary.
C	35-39	Number Enter owner's well number.
D	40-59	Fee (or name of spring) Enter name of well/spring as name of original owner or lessor. Note, if field work (say with water wells) denotes "current" owner, go to CARD 5 and enter as comment as denoted on this card, digit 79.
	60	Expansion "Y" means go to CARD 2B and continue name after unique number.
E-G	61-67	Date of well completion Enter date of well completion. <u>Note:</u> do not confuse well completion with date of logging; this is a common error, but the two dates are often different, and this has important implications. Date of well completion will commonly be unknown. Also note: this input allows three digits for year, to accommodate 3 centuries of data (19th, 20th, and 21st). <u>Output note:</u> We may wish output to print complete year.

H	68	<p>Recompletion</p> <p>Note "Y" if this entry is a recompletion of a previous well. For recompletion, two card-sets of data will be required, but this notation should facilitate cross-referencing.</p>
I	69-75	<p>Total depth drilled</p> <p>Enter total depth (TD) drilled (in feet). Note: as with well completion, TD <u>drilled</u> is not necessarily equal to TD <u>logged</u>. Yet, again, the distinction is very important. Note decimal place.</p>
J	76	<p>Datum</p> <p>Note datum for TD drilled [may be ground level ("G"), kelly bushing ("K"), or derrick floor ("D"), or other (Ø)]. If not explicitly stated, leave blank.</p>
K	77-78	<p>Well use/status</p> <p>Enter well use/status--left-justify.</p> <p>"W" = water well</p> <p>"WP" = (water) public supply</p> <p>"WI" = (water) industrial</p> <p>"WC" = capped (or plugged) water well</p> <p>"WN" = water well, not used</p> <p>"Ø" = oil test</p> <p>"ØN" = oil test, dry and abandoned</p> <p>"ØW" = oil test, now water well</p> <p>"D" = destroyed well</p> <p>"S" = stratigraphic test</p> <p>"G" = gas well</p> <p>"WZ" = geothermal water well</p> <p>"B" = brine disposal</p>
L	79	<p>Remarks and expansion</p> <p>"Q" means to go to remarks, CARD 2C;</p> <p>"X" means to go to expansion, CARD 2D.</p>

M

80

Discrepancy

"D" is discrepancy in reported versus measured well depths. Go to expansion (CARD 2E) and explain.

CARD 3 -- WELL LOG FILE

INPUT

Section(s) Digit(s)

A 1-14 BEG unique number.
Repeat as shown on CARD 1.

B 15-16 Log type

Encode log type on which this card is based; note that for multiple logs (covering different depth intervals) for a given well we may need to encode multiple cards. If the data for the various logs are uniform (that is, if they cover same interval) then a notation "M" (right-justified) will denote this. Use alpha codes for most common log types and left-justify everything (besides modifier "M" for multiple logs). Common log types are:

"A" = SP-resistivity
"G" = gamma ray
"AC" = acoustic
"C" = caliper
"D" = density
"G" = gamma ray
"GN" = gamma ray/neutron
"I" = induction
"L" = laterolog
"SN" = sonic
"SP" = spontaneous potential
"R" = resistivity
"S" = sample (or strip) log
"T" = temperature
"DL" = driller's log

"E" = e-log (of any type)

"RB" = bureau report

See Addendum C-3 for other log types.

C 17-23

Ground elevation

Ground elevation, in feet above mean sea level (MSL). Note decimal. This is of prime importance, because ground elevation (or derrick floor or kelly bushing elevation) provides a datum on which any stratigraphic interpretations ultimately depend. This value is almost as important as a correct areal location.

D 24

Source of ground elevation value

Source (veracity) of ground elevation value--

"L" = cited on log

"F" = measured or noted in field

"C" = computed (from, say, derrick floor or kelly bushing)

"M" = noted on map (based on presumable correct map location, but still somewhat low veracity.)

"E" = estimated (low veracity)

"R" = noted in report

"Ø" = other

"?" = questionable (lowest veracity)

E 25-31

Derrick floor elevation

Enter derrick floor elevation (in feet above MSL). Present only if cited on log. This is important when derrick floor is datum from which log is measured; it must be entered so the machine can perform necessary operations with respect to depth. Note decimal.

F 32-38

Kelly bushing elevation

Enter kelly bushing elevation (in feet) as cited. This is based on same logic as for "E" above.

- G 39-45 Top interval logged
Top interval logged is noted as depth in feet. This is important for maintaining a correct and useful well-log index. Many wells in Central Texas are cased through the fresh-water producing zones (the basal Cretaceous); we need to know this.
- H 46 Datum
Present datum on which log is based ("G" = ground level; "K" = kelly bushing; "D" = derrick floor; "R" = ± 5 ft from ground level; "X" = go to expansion on CARD 3A and explain). This will be used in all subsequent computations. It is not necessarily the same as datum for total depth drilled. Very important!
- I 47-53 Bottom interval logged
Bottom interval logged is noted as depth in feet. Note that depth logged is not necessarily equal to depth drilled. TD logged will be important with respect to (most) BHT values; hence this value is imperative for geothermal gradient surveys.
- J 54-55 Number of runs
Note the number of runs on an e-log. Commonly, each run will have a BHT; if so, it will be noted "V" in column 61 and encoded on CARD 4.
- K-L 56-61 BHT
Enter BHT in $^{\circ}\text{F}$ as recorded for "nth" (deepest) run as noted in Section I. If maximum temperature (maxtemp) is encoded, note "M" in column 61; use only if maxtemp is significantly greater than BHT. If BHT values for various (multiple) depths are given, note "V" in column 61, and encode all runs (except "nth") on card 4 and its expansions. If BHT is believed to be equilibrated, note "E" in column 61. If BHT value is known to be corrected

for, say, mud circulation, note "C" in column 61. In column 61, "Z" means both "M" and "V"; "Y" means both "E" and "V"; and "X" means both "C" and "V"; in each instance, go to CARD 4. In general, for most BEG projects we need--for all logs--at least BHT for "nth" (deepest run) and corresponding depth. This is absolutely essential for our statewide geothermal gradient assessment.

M 62-68

Date logged

Enter date logged (that is, date for "nth" run). This is important to distinguish from date of well completion, because: (a) a period of years could elapse between date of well completion and subsequent logging; also multiple logs can (and are) run at different times, so this date identifies which particular log we have at hand; (b) even if a log is run "shortly" after well completion, the date differences are indicators of down-hole temperature equilibration.

N 69

Qualifier

Code "X" if date for "nth" run is not date for BHT cited, then go to CARD 3B.

O 70-79

Cross-reference

For further locational cross-references, the name of the field (or wildcat designation) may be entered here. This is a first (modest) step to "capture" Texas Railroad Commission information.

CARD 4 -- BHT FILE EXPANSION

This card is specific to our statewide geothermal survey. However, we depend on other research groups co-operating with us in processing any new logs, and many new deep logs will have multiple runs with BHT values for various depths, so this coding procedure should be routine for the BEG.

INPUT

Section(s)	Digit(s)	
A	1-14	BEG unique number Repeat as shown on CARD 1.
B	15-16	Run number for maxtemp If maxtemp encountered is not for "nth" log run, note run number for maxtemp here (right-justify).
C	17-23	Depth of BHT Note depth at which BHT (or maxtemp) is recorded (in feet).
D	24-28	First of additional temperature values (T_1) Enter T_1 (first [shallowest] of multiple run)--"BHT" value in $^{\circ}\text{F}$.
E	29-35	Depth of T_1 Note depth at which T_1 is recorded (in feet).
F	36-40	Second of additional temperature values (T_2) T_2 is next deeper compared to T_1 . Note "BHT" value in $^{\circ}\text{F}$.

G	41-47	Depth of T_2 Note depth at which T_2 recorded (in feet).
H-K	48-71	Third and fourth additional temperatures and depths Enter T_3 and T_4 temperatures and depths as done for T_1 and T_2 .
L	72	Expansion "Ø" means go to expansion (CARD 4A) if there are more temperature values and depths.
M	73-76	Time Note how much time (in hours) has elapsed between the time that mud circulation is stopped, and the time at which the logging tool reaches total depth, which should be the time for "nth" BHT reading.

CARD 5 -- COLLECTED WATER TEMPERATURE (WATEMP)

This card is for data collected in the field during the course of a temperature-measurement project. Most of the data relate to water temperature, but there are also selected new data collected for water quality. Most water quality information is designed to be encoded on a different data file. Too, there may be estimates of discharge rates for wells on springs, and this information should be entered under "comments."

INPUT

Section(s)	Digit(s)	
A	1-14	BEG unique number Repeat as shown on CARD 1.
B	15-30	Collector Enter name of person collecting data:
	15-28	Last name
	29	First initial
	30	Middle initial
C	31-37	Date Enter date of collection.
D	38-41	Air temperature (airtemp) Note air temperature in °C.
E	42	Source of airtemp Indicate source/veracity of airtemp: "E" = estimated "M" = measured "Ø" = other

F	43	<p>Measuring point</p> <p>Enter point of water temperature measurement:</p> <p>"A" = down hole</p> <p>"B" = well head</p> <p>"C" = after pump</p> <p>"D" = after pressure tank</p> <p>"Q" = to expansion (comments-CARD 5A)</p>
G	44-47	<p>Pump or flow time</p> <p>Enter time of well pumping or flow. This indicates whether bore is evacuated and formation water is being discharged.</p>
	44-45	Indicate number of hours.
	46-47	Indicate minutes (0-60).
H	48-54	<p>Depth monitored</p> <p>Enter depth monitored (in feet), if down-hole monitoring device employed. Note decimal.</p>
I	55	<p>Expansion</p> <p>Mark "Q" to go to expansion for comments--CARD 5B.</p>
J	56	<p>Method of temperature measurement</p> <p>Enter method of temperature measurement employed:</p> <p>"P" = thermistor probe</p> <p>"M" = max-reading thermometer</p> <p>"L" = lab thermometer</p>
K	57-61	<p>Water temperature</p> <p>Enter water temperature collected in °C.</p>
L	62	<p>Qualifier</p> <p>Note "L" equals "less than" if max-reading thermometer used and not on scale. Note veracity A, B, or C, with "A" highest, "C" lowest; if blank, assume measurement is satisfactory.</p>

M	63	Remeasurement If remeasurement of data from compiled file, note "G" for "go to" compiled index.
N	64	Chemical sample Enter "Y" if chemical sample collected.
O	65-66	Failure to measure If attempted to collect data and failed, note reason here.
	65	Left-justify: "A" = well destroyed "B" = unable to locate well "C" = permission refused "D" = unable to obtain permission "E" = well inaccessible "F" = no suitable measuring point "G" = hazardous conditions "H" = faulty measuring equipment "I" = obstruction in well "Ø" = other "J" = well not used "K" = well capped "P" = well not pumping when visited
	66	Expansion "X" (right-justify to "66") to go to expansion (CARD 5C) and enter comments.
P	67-69	TDWR aquifer code Enter three-digit TDWR numeric aquifer code (<u>see</u> Addendum C-3).

Q 70 Qualifier
 Qualifier "X" denotes different aquifers in the
 literature; hence actual aquifer questionable.

R 71 Pumping status
 For pumping status, enter:
 "A" = already pumping when visited
 "B" = recently pumped
 "C" = well pumped prior to measurement (see item G)

S 72-79 Comments
 Encode comments.

T 80 Expansion
 "Q" means comments continued; go to CARD 5D.

CARD 6 -- COMPILED WATER TEMPERATURE (WATEMP)

This card is for those data compiled from extant sources, whether printouts or reports. Note that there may be multiple sources for any entry, but we are not attempting to recode all of someone else's data. Instead, we are essentially pointing out existing work on the subject and accepting selected data from these files. Also note that many of these data will be updated by our own field collection program. In these instances, an additional card of data (CARD 5) will be added, but the compiled file will be retained.

INPUT

Section(s)	Digit(s)
------------	----------

A	1-14	BEG unique number Repeat as shown on CARD 1.
---	------	---

B	15-19	Water temperature Enter water temperature in °F; note decimal. <u>Output notes:</u> We may wish to print out in °C; we <u>will</u> wish to do this for entry into GEOTHERM File.
---	-------	--

C	20	Qualifier Note "M" if multiple entries are in source(s). Encode "H" if source cites water simply as "hot." Enter "+" if "greater than." "X" = well verified in field as not geothermal. "D" = doubtful that temperature is geothermal.
---	----	---

D	21-27	Date of temperature Enter date cited for temperature encoded.
---	-------	--

E	28-32	Total dissolved solids Enter TDS as cited (in mg/l).
F	33	Qualifier Regarding TDS, note: "P" if ppm "E" if meq/l "M" if multiple entities without regard to the units of the various citations (that is, ppm or mg/l).
G	34-40	Date of TDS Encode date TDS cited.
H	41-45	Flow Enter flow in gallons per minute (gpm). Right- justify. Insert decimal in 44. Note: This is for flowing wells or springs only. For notation of historic- al flow, go to comments (<u>see</u> "L", digits 57-78).
I	46	Multiple entry qualifier For multiple entries, note "M"; or "T" = flow x 10 "H" = flow x 100 "Y" = flowing well with no rate cited "+" = "greater than"
J	47-53	Date of flow Encode date flow recorded.
K	54-56	TDWR numeric aquifer code Enter three-digit numeric aquifer code from TDWR (<u>see</u> Addendum C-4).
L	57-78	Data sources and comments Enter data source(s) and comments.

M

79

Expansion

Go to expansion for continuation of comments--
CARD 6A.

N

80

Aquifer discrepancy

"X" denotes different aquifers by different sources;
hence, actual aquifer questionable.

CARD 7 -- CROSS-REFERENCE (XREF) FILE

This card cross-references the BEG unique number to other sources and numbering systems. Of these numbers, probably the most important is the inclusion of the last two digits of a Texas state well number as ascertained from TDWR. Hence, this information can be used to print the state well number in its entirety.

INPUT

Section(s)	Digit(s)
------------	----------

A	1-14
---	------

BEG unique number

Repeat as shown on CARD 1.

B	15-16
---	-------

TDWR state well number

Enter last two digits of TDWR state well number.

Encode only if this number is substantiated by name, and other descriptors, as the correct well.

These two digits may be manipulated by machine (that is, inserted immediately following digit 7 with concurrent omission of last 5 digits [8-14] of the BEG number) to reproduce state well number.

Output notes: Print state well number.

C	17-26
---	-------

API number

Enter 10-digit API number where known. This number is commonly on scout tickets, and is the basis for Petroleum Information files. It is also used by the Texas Railroad Commission. Perhaps this number can be recombined with CARD 3 for access to TRC files.

D

27-32

NURE number

Encode NURE data number; these wells will commonly not have a state well number, at least not until after initial print-out and digestion of data file.

E

33-79

Comments

Enter any known users or published sources of information regarding this well. Also note "Q-number" for e-logs at TDWR (as obtained from the well-log repository in the TDWR Surface Casing Section).

F

80

Expansion

Encode "Q" to go to CARD 7A. Enter state well number and continue comments at line 15.

ADDENDUM C-1

TEXAS COUNTY CODE DESIGNATION

(from Texas Department of Water Resources)

AA - Anderson	DT - Collin	KJ - Garza
AB - Andrews	DU - Collingsworth	KK - Gillespie
AD - Angelina	DW - Colorado	KL - Glasscock
AH - Aransas	DX - Comal	KP - Goliad
AJ - Archer	DY - Comanche	KR - Gonzales
AK - Armstrong	DZ - Concho	KS - Gray
AL - Atascosa	HA - Cooke	KT - Grayson
AP - Austin	HB - Coryell	KU - Gregg
AR - Bailey	HD - Cottle	KW - Grimes
AS - Bandera	HH - Crane	KX - Guadalupe
AT - Bastrop	HJ - Crockett	KY - Hale
AU - Baylor	HK - Crosby	KZ - Hall
AW - Bee	HL - Culberson	LA - Hamilton
AX - Bell	HP - Dallam	LB - Hansford
AY - Bexar	HR - Dallas	LD - Hardeman
AZ - Blanco	HS - Dawson	LH - Hardin
BA - Borden	HT - Deaf Smith	LJ - Harris
BB - Bosque	HU - Delta	LK - Harrison
BD - Bowie	HW - Denton	LL - Hartley
BH - Brazoria	HX - De Witt	LP - Haskell
BJ - Brazos	HY - Dickens	LR - Hays
BK - Brewster	HZ - Dimmit	LS - Hemphill
BL - Briscoe	JA - Donley	LT - Henderson
BP - Brooks	JB - Duval	LU - Hidalgo
BR - Brown	JD - Eastland	LW - Hill
BS - Burleson	JH - Ector	LX - Hockley
BT - Burnet	JJ - Edwards	LY - Hood
BU - Caldwell	JK - Ellis	LZ - Hopkins
BW - Calhoun	JL - El Paso	PA - Houston
BX - Callahan	JP - Erath	PB - Howard
BY - Cameron	JR - Falls	PD - Hudspeth
BZ - Camp	JS - Fannin	PH - Hunt
DA - Carson	JT - Fayette	PJ - Hutchinson
DB - Cass	JU - Fisher	PK - Irion
DD - Castro	JW - Floyd	PL - Jack
DH - Chambers	JX - Foard	PP - Jackson
DJ - Cherokee	JY - Fort Bend	PR - Jasper
DK - Childress	JZ - Franklin	PS - Jeff Davis
DL - Clay	KA - Freestone	PT - Jefferson
DP - Cochran	KB - Frio	PU - Jim Hogg
DR - Coke	KD - Gaines	PW - Jim Wells
DS - Coleman	KH - Galveston	PX - Johnson

ADDENDUM C-1, con.

PY - Jones
 PZ - Karnes
 RA - Kaufman
 RB - Kendall
 RD - Kenedy
 RH - Kent
 RJ - Kerr
 RK - Kimble
 RL - King
 RP - Kinney
 RR - Kleberg
 RS - Knox
 RT - Lamar
 RU - Lamb
 RW - Lampasas
 RX - La Salle
 RY - Lavaca
 RZ - Lee
 SA - Leon
 SB - Liberty
 SD - Limestone
 SH - Lipscomb
 SJ - Live Oak
 SK - Llano
 SL - Loving
 SP - Lubbock
 SR - Lynn
 SS - McCulloch
 ST - McLennan
 SU - McMullen
 SW - Madison
 SX - Marion
 SY - Martin
 SZ - Mason
 TA - Matagorda
 TB - Maverick
 TD - Medina
 TH - Menard
 TJ - Midland
 TK - Milam
 TL - Mills
 TP - Mitchell
 TR - Montague

TS - Montgomery
 TT - Moore
 TU - Morris
 TW - Motley
 TX - Nacogdoches
 TY - Navarro
 TZ - Newton
 UA - Nolan
 UB - Nueces
 UD - Ochiltree
 UH - Oldham
 UJ - Orange
 UK - Palo Pinto
 UL - Panola
 UP - Parker
 UR - Parmer
 US - Pecos
 UT - Polk
 UU - Potter
 UW - Presidio
 UX - Rains
 UY - Randall
 UZ - Reagan
 WA - Real
 WB - Red River
 WD - Reeves
 WH - Refugio
 WJ - Roberts
 WK - Robertson
 WL - Rockwall
 WP - Runnels
 WR - Rusk
 WS - Sabine
 WT - San Augustine
 WU - San Jacinto
 WW - San Patricio
 WX - San Saba
 WY - Schleicher
 WZ - Scurry
 XA - Shackelford
 XB - Shelby
 XD - Sherman
 XH - Smith

XJ - Somervell
 XK - Starr
 XL - Stephens
 XP - Sterling
 XR - Stonewall
 XS - Sutton
 XT - Swisher
 XU - Tarrant
 XW - Taylor
 XX - Terrell
 XY - Terry
 XZ - Throckmorton
 YA - Titus
 YB - Tom Green
 YD - Travis
 YH - Trinity
 YJ - Tyler
 YK - Upshur
 YL - Upton
 YP - Uvalde
 YR - Val Verde
 YS - Van Zandt
 YT - Victoria
 YU - Walker
 YW - Waller
 YX - Ward
 YY - Washington
 YZ - Webb
 ZA - Wharton
 ZB - Wheeler
 ZD - Wichita
 ZH - Wilbarger
 ZJ - Willacy
 ZK - Williamson
 ZL - Wilson
 ZP - Winkler
 ZR - Wise
 ZS - Wood
 ZT - Yoakum
 ZU - Young
 ZW - Zapata
 ZX - Zavala

ADDENDUM C-2

RIVER BASIN CODE DESIGNATION
(from Texas Department of Water Resources)

<u>Basin No.</u>	<u>Basin Name</u>
01	Canadian River Basin
02	Red River Basin
03	Sulphur River Basin
04	Cypress Creek River Basin
05	Sabine River Basin
06	Neches River Basin
07	Neches-Trinity Coastal Basin
08	Trinity River Basin
09	Trinity-San Jacinto Coastal Basin
10	San Jacinto River Basin
11	San Jacinto-Brazos Coastal Basin
12	Brazos River Basin
13	Brazos-Colorado Coastal Basin
14	Colorado River Basin
15	Colorado-Lavaca Coastal Basin
16	Lavaca River Basin
17	Lavaca-Guadalupe Coastal Basin
18	Guadalupe River Basin
19	San Antonio River Basin
20	San Antonio-Nueces Coastal Basin
21	Nueces River Basin
22	Nueces-Rio Grande Coastal Basin
23	Rio Grande Basin

ADDENDUM C-3

ALPHA CODES FOR SELECTED LOG TYPES

AC	Acoustic
AM	Amplitude
AS	Acoustic-Scope Picture
C	Caliper
CE	Cement Evaluation
CS	Chloride, Chloritron, Salinity
CN	Contact
CC	Contact Caliper
CP	Computed Porosity
D	Density, Formation Density, Densilog
DE	Detail (Extended Scale)
DL	Driller's Log
ES	Electrical, Electrolog
FF	Fracture Finder Microseismogram
FO	Focus
FR	Fluid Resistivity
FX	Forxo
G	Gamma Ray
GG	Gamma Gamma
GD	Guard
GN	Gamma Ray/Neutron
I	Induction
IE	Induction-Electrical, Induction Electrolog
IS	Isotron
L	Laterolog
LS	Limestone Device
MF	Minifocused
MN	Minilog
MC	Microlog
ML	Microlaterolog
MO	Computed Movable Oil Log
MS	Microsurvey
N	Neutron
PL	Permalog
PX	Proximity
RD	Radiation
R	Resistivity
S	Sample Log
SC	Scope
SN	Sonic
SG	Sonic-Gamma Ray
SP	Spontaneous Potential
A	Spontaneous Potential/Resistivity
SS	Sonic Picture Study
T	Temperature
V	Velocity

ADDENDUM C-4

TEXAS WATER ORIENTED DATA BANK
AQUIFER NAMES AND ABBREVIATIONS
BY NUMERIC AQUIFER CODES
DATE - 03/09/81
PAGE - 1

NUMERIC AQUIFER CODE	AQUIFER NAME / AQUIFER ABBREVIATION
001	ALLUVIUM QAL
002	ARROYO FORMATION PLA
003	ARROYO FORMATION - ALLUVIUM PLA-QAL
004	AUSTIN CHALK KGAC
005	AUSTIN CHALK - ALLUVIUM KGAC-QAL
006	BEAUMONT CLAY QB
007	BEAUMONT CLAY - ALLUVIUM QB-QAL
008	BLAINE FORMATION PGB
009	BLAINE FORMATION - ALLUVIUM PGB-QAL
010	BLAINE FORMATION - SAN ANGELO SANDSTONE PGB-PGSA
011	BLAINE FORMATION - SAN ANGELO SANDSTONE - ALLUVIUM PGB-PGSA-QAL
012	BLOSSOM SAND KGBL
013	BLOSSOM SAND - ALLUVIUM KGBL-QAL
014	BONE SPRING LIMESTONE PLBS
015	BONE SPRING - ALLUVIUM PLBS-QAL
016	BULLWAGON DOLOMITE PLVB

TEXAS WATER ORIENTED DATA BANK
 AQUIFER NAMES AND ABBREVIATIONS
 BY NUMERIC AQUIFER CODES
 DATE - 03/09/81
 PAGE - 2

NUMERIC AQUIFER CODE	AQUIFER NAME / AQUIFER ABBREVIATION
017	BULLWAGON DOLOMITE - ALLUVIUM PLVB-QAL
018	BULLWAGON DOLOMITE - ARROYO FORMATION PLVB-PLA
019	BULLWAGON DOLOMITE - ARROYO FORMATION - ALLUVIUM PLVB-PLA- QAL
020	BULLWAGON DOLOMITE - STANDPIPE LIMESTONE PLVB-PLAS
021	BULLWAGON DOLOMITE - STANDPIPE LIMESTONE - ALLUVIUM PLVB-PLAS- QAL
022	BULLWAGON DOLOMITE - STANDPIPE LIMESTONE - ARROYO FORMATION PLVB-PLAS- PLA
023	BULLWAGON DOLOMITE - STANDPIPE LIMESTONE - ARROYO FORMATION - ALLUVIUM PLVB-PLAS- PLA-QAL
024	CANYON GROUP PNC
025	CANYON GROUP - ALLUVIUM PNC-QAL
026	CANYON GROUP - STRAWN GROUP PNC-PNS
027	CANYON GROUP - STRAWN GROUP - ALLUVIUM PNC-PNS- QAL
028	CAPTAN LIMESTONE PGC
029	CAPTAN LIMESTONE - ALLUVIUM PGC-QAL
030	CARRIZO SAND TC
031	CARRIZO SAND - ALLUVIUM TC-QAL
032	CARRIZO SAND - WILCOX GROUP TC-TWI

TEXAS WATER ORIENTED DATA BANK
 AQUIFER NAMES AND ABBREVIATIONS
 BY NUMERIC AQUIFER CODES
 DATE - 03/09/81
 PAGE - 3

NUMERIC
 AQUIFER
 CODE

AQUIFER NAME / AQUIFER ABBREVIATION

033	CARRIZO SAND - WILCOX GROUP - ALLUVIUM TC-TWI-QAL
034	CATAHOULA TUFF TCT
035	CATAHOULA TUFF - ALLUVIUM TCT-QAL
036	CATAHOULA TUFF - LAGARTO CLAY TCT-TL
037	CATAHOULA TUFF - LAGARTO CLAY - ALLUVIUM TCT-TL-QAL
038	CATAHOULA TUFF - OAKVILLE SANDSTONE TCT-TOK
039	CATAHOULA TUFF - OAKVILLE SANDSTONE - ALLUVIUM TCT-TOK- QAL
040	CATAHOULA-JA SPER TCT-T JAS
041	CATAHOULA-JA SPER-ALLUVIUM TCT-T JAS-QAL
042	CISCO GROUP PNCS
043	CISCO GROUP - ALLUVIUM PNCS-QAL
044	CISCO GROUP - CANYON GROUP PNCS-PNC
045	CISCO GROUP - CANYON GROUP - ALLUVIUM PNCS-PNC- QAL
046	CISCO GROUP - CANYON GROUP - STRAWN GROUP PNCS-PNC- PNS
047	CISCO GROUP - CANYON GROUP -STRAWN GROUP - ALLUVIUM PNCS-PNC- PNS-QAL
048	CISCO GROUP - STRAWN GROUP PNCS-PNS

TEXAS WATER ORIENTED DATA BANK
 AQUIFER NAMES AND ABBREVIATIONS
 BY NUMERIC AQUIFER CODES
 DATE - 03/09/81
 PAGE - 4

NUMERIC AQUIFER CODE	AQUIFER NAME / AQUIFER ABBREVIATION
049	CISCO GROUP - STRAWN GROUP - ALLUVIUM PNCS-PNS- QAL
050	COMANCHE PEAK LIMESTONE KCCP
051	COMANCHE PEAK LIMESTONE - ALLUVIUM KCCP-QAL
052	COOK MOUNTAIN FORMATION TCM
053	COOK MOUNTAIN FORMATION - ALLUVIUM TCM-QAL
054	COOK MOUNTAIN FORMATION - MOUNT SELMAN FORMATION TCM-TMS
055	COOK MOUNTAIN FORMATION - MOUNT SELMAN FORMATION - ALLUVIUM TCM-TMS- QAL
056	DOCKUM GROUP TRD
057	DOCKUM GROUP - ALLUVIUM TRD-QAL
058	DOG CREEK SHALE PGDC
059	DOG CREEK SHALE - ALLUVIUM PGDC-QAL
060	DOG CREEK SHALE - BLAINE FORMATION PGDC-PGB
061	DOG CREEK SHALE - BLAINE FORMATION - ALLUVIUM PGDC-PGB- QAL
062	DOG CREEK SHALE - BLAINE FORMATION - SAN ANGELO SANDSTONE PGDC-PGB- P6SA
063	DOG CREEK SHALE-BLAINE FORMATION-SAN ANGELO SANDSTONE-ALLUVIUM UM PGDC-PGB- P6SA-QAL
064	DOG CREEK SHALE - SAN ANGELO SANDSTONE PGDC-P6SA

TEXAS WATER ORIENTED DATA BANK
 AQUIFER NAMES AND ABBREVIATIONS
 BY NUMERIC AQUIFER CODES
 DATE - 03/09/81
 PAGE - 5

NUMERIC AQUIFER CODE	AQUIFER NAME / AQUIFER ABBREVIATION
065	D06 CREEK SHALE - SAN ANGELO SANDSTONE - ALLUVIUM PGDC-PGSA- QAL
066	EDWARDS LIMESTONE OR EDWARDS AND ASSOCIATED LIMESTONES KCE
067	EDWARDS LIMESTONE OR EDWARDS AND ASSOCIATED LIMESTONES - ALLUVIUM KCE-QAL
068	EDWARDS LIMESTONE - COMANCHE PEAK LIMESTONE KCE-KCCP
069	EDWARDS LIMESTONE - COMANCHE PEAK LIMESTONE - ALLUVIUM KCE-KCCP- QAL
070	ELLENBURGER GROUP OE
071	ELLENBURGER GROUP - ALLUVIUM OE-QAL
072	GEORGETOWN LIMESTONE KCGT
073	GEORGETOWN LIMESTONE - ALLUVIUM KCGT-QAL
074	GEORGETOWN LIMESTONE - COMANCHE PEAK LIMESTONE KCGT-KCCP
075	GEORGETOWN LIMESTONE - COMANCHE PEAK LIMESTONE - ALLUVIUM KCGT-KCCP- QAL
076	GEORGETOWN LIMESTONE - EDWARDS LIMESTONE KCGT-KCE
077	GEORGETOWN LIMESTONE - EDWARDS LIMESTONE - ALLUVIUM KCGT-KCE- QAL
078	MINERAL WELLS FORMATION PNSM
079	GARNER FORMATION PNSG
080	GLEN ROSE LIMESTONE KCGR

TEXAS WATER ORIENTED DATA BANK
AQUIFER NAMES AND ABBREVIATIONS
BY NUMERIC AQUIFER CODES
DATE - 03/09/81
PAGE - 6

NUMERIC AQUIFER CODE	AQUIFER NAME / AQUIFER ABBREVIATION
081	GLEN ROSE LIMESTONE - ALLUVIUM KCGR-QAL
082	GLEN ROSE LIMESTONE - TRAVIS PEAK FORMATION KCGR-KCTP
083	GLEN ROSE LIMESTONE - TRAVIS PEAK FORMATION - ALLUVIUM KCGR-KCTP-QAL
084	GOLIAD SAND TG
085	GOLIAD SAND - ALLUVIUM TG-QAL
086	GOLIAD SAND - BEAUMONT CLAY TG-QB
087	GOLIAD SAND - BEAUMONT CLAY - ALLUVIUM TG-QB-QAL
088	GOLIAD SAND - LISSIE SAND TG-QL
089	GOLIAD SAND - LISSIE SAND - ALLUVIUM TG-QL-QAL
090	GOLIAD SAND - LISSIE SAND - BEAUMONT CLAY TG-QL-QB
091	GOLIAD SAND - LISSIE SAND - BEAUMONT CLAY - ALLUVIUM TG-QL-QB-QAL
092	GOLIAD SAND - WILLIS SAND TG-QL
093	GOLIAD SAND - WILLIS SAND - ALLUVIUM TG-QL-QAL
094	GOLIAD SAND - WILLIS SAND - BEAUMONT CLAY TG-QL-QB
095	GOLIAD SAND - WILLIS SAND - BEAUMONT CLAY - ALLUVIUM TG-QL-QB-QAL
096	GOLIAD SAND - WILLIS SAND - LISSIE SAND TG-QL-QAL

TEXAS WATER ORIENTED DATA BANK
AQUIFER NAMES AND ABBREVIATIONS
BY NUMERIC AQUIFER CODES
DATE - 03/09/81
PAGE - 7

NUMERIC
AQUIFER
CODE

AQUIFER NAME / AQUIFER ABBREVIATION

097	GOLIAD SAND - WILLIS SAND - LISSIE SAND - ALLUVIUM TG-QW-QL- QAL
098	GOLIAD SAND - WILLIS SAND - LISSIE SAND - BEAUMONT CLAY TG-QL-QL- QB
099	GOLIAD-CHICOT TG-Q CH
100	HICKORY SANDSTONE CH
101	HICKORY SANDSTONE - ALLUVIUM CH-QAL
102	HICKORY SANDSTONE - ELLENBURGER GROUP CH-OE
103	HICKORY SANDSTONE - ELLENBURGER GROUP - ALLUVIUM CH-OE-QAL
104	JACKSON GROUP TJ
105	JACKSON GROUP - ALLUVIUM TJ-QAL
106	JACKSON GROUP - YEGUA FORMATION TJ-TY
107	JACKSON GROUP - YEGUA FORMATION - ALLUVIUM TJ-TY-QAL
108	KINGSVILLE SAND TGN
109	KINGSVILLE SAND - ALLUVIUM TGN-QAL
110	LAGARTO CLAY TL
111	LAGARTO CLAY - ALLUVIUM TL-QAL
112	LEONA FORMATION QLE

TEXAS WATER ORIENTED DATA BANK
 AQUIFER NAMES AND ABBREVIATIONS
 BY NUMERIC AQUIFER CODES
 DATE - 03/09/81
 PAGE - 8

NUMERIC AQUIFER CODE	AQUIFER NAME / AQUIFER ABBREVIATION
113	LEONA FORMATION - ALLUVIUM QLE-QAL
114	LISSIE SAND QL
115	LISSIE SAND - ALLUVIUM QL-QAL
116	LISSIE SAND - BEAUMONT CLAY QL-QB
117	LISSIE SAND - BEAUMONT CLAY - ALLUVIUM QL-QB-QAL
118	MARBLE FALLS LIMESTONE PNBMF
119	MARBLE FALLS LIMESTONE - ALLUVIUM PNBMF-QAL
120	MOUNT SELMAN FORMATION TMS
121	MOUNT SELMAN FORMATION - ALLUVIUM TMS-QAL
122	NACA TOCH SAND KGNA
123	NACA TOCH SAND - ALLUVIUM KGNA-QAL
124	NAVARRO GROUP KGN
125	NAVARRO GROUP - ALLUVIUM KGN-CAL
126	NAVARRO GROUP - AUSTIN CHALK KGN-KGAC
127	NAVARRO GROUP - AUSTIN CHALK - ALLUVIUM KGN-KGAC- QAL
128	NAVARRO GROUP - TAYLOR GROUP KGN-KGT

TEXAS WATER ORIENTED DATA BANK
 AQUIFER NAMES AND ABBREVIATIONS
 BY NUMERIC AQUIFER CODES
 DATE - 03/09/81
 PAGE - 9

NUMERIC AQUIFER CODE	AQUIFER NAME / AQUIFER ABBREVIATION
129	NAVARRO GROUP - TAYLOR GROUP - ALLUVIUM KGN-KGT- QAL
130	NAVARRO GROUP - TAYLOR GROUP - AUSTIN CHALK KGN-KGT- KGAC
131	NAVARRO GROUP - TAYLOR GROUP - AUSTIN CHALK - ALLUVIUM KGN-KGT- KGAC-QAL
132	OAKVILLE SANDSTONE TOK
133	OAKVILLE SANDSTONE - ALLUVIUM TOK-QAL
134	OAKVILLE SANDSTONE - LAGARTO CLAY TOK-TL
135	JASPER-ALLUVIUM T JAS-QAL
136	OGALLALA FORMATION TO
137	OGALLALA FORMATION - ALLUVIUM TO-QAL
138	PALUXY FORMATION KCPA
139	PALUXY FORMATION - ALLUVIUM KCPA-QAL
140	QUEEN CITY SAND TQC
141	QUEEN CITY SAND - ALLUVIUM TQC-QAL
142	QUEEN CITY SAND - SPARTA SAND TQC-TS
143	QUEEN CITY SAND - SPARTA SAND - ALLUVIUM TQC-TS-QAL
144	QUEEN CITY SAND - WILCOX GROUP TQC-TWI

TEXAS WATER ORIENTED DATA BANK
AQUIFER NAMES AND ABBREVIATIONS
BY NUMERIC AQUIFER CODES
DATE - 03/09/81
PAGE - 10

NUMERIC AQUIFER CODE	AQUIFER NAME / AQUIFER ABBREVIATION
145	QUEEN CITY SAND - WILCOX GROUP - ALLUVIUM TQC-TWI- QAL
146	RUSTLER FORMATION POR
147	RUSTLER FORMATION - ALLUVIUM POR-QAL
148	RUSTLER FORMATION - CAPITAN LIMESTONE POR-PGC
149	RUSTLER FORMATION - CAPITAN LIMESTONE - ALLUVIUM POR-PGC- QAL
150	RUSTLER FORMATION - SAN ANDRES FORMATION POR-PGSN
151	RUSTLER FORMATION - SAN ANDRES FORMATION - ALLUVIUM POR-PGSN- QAL
152	RUSTLER FORMATION - SAN ANDRES FORMATION - CAPITAN LIMESTONE POR-PGSN- PGC
153	RUSTLER FORMATION - SAN ANDRES FORMATION - CAPITAN LIMESTONE - ALLUVIUM POR-PGSN- PGC-QAL
154	SAN ANDRES FORMATION PGSN
155	SAN ANDRES FORMATION - ALLUVIUM PGSN-QAL
156	SAN ANDRES FORMATION - CAPITAN LIMESTONE PGSN-PGC
157	SAN ANDRES FORMATION - CAPITAN LIMESTONE - ALLUVIUM PGSN-PGC- QAL
158	SAN ANGELO SANDSTONE PGSA
159	SAN ANGELO SANDSTONE - ALLUVIUM PGSA-QAL
160	SANTA ROSA SANDSTONE TRDSR

TEXAS WATER ORIENTED DATA BANK
 AQUIFER NAMES AND ABBREVIATIONS
 BY NUMERIC AQUIFER CODES
 DATE - 03/09/81
 PAGE - 11

NUMERIC AQUIFER CODE	AQUIFER NAME / AQUIFER ABBREVIATION
161	SANTA ROSA SANDSTONE - ALLUVIUM TRDSR-QAL
162	SEYMOUR FORMATION QS
163	SEYMOUR FORMATION - ALLUVIUM QS-QAL
164	SPARTA SAND TS
165	SPARTA SAND - ALLUVIUM TS-QAL
166	STANDPIPE LIMESTONE PLAS
167	STANDPIPE LIMESTONE - ALLUVIUM PLAS-QAL
168	STANDPIPE LIMESTONE - ARROYO FORMATION PLAS-PLA
169	STANDPIPE LIMESTONE - ARROYO FORMATION - ALLUVIUM PLAS-PLA- QAL
170	STRAWN GROUP PNS
171	STRAWN GROUP - ALLUVIUM PNS-QAL
172	TAYLOR GROUP KGT
173	TAYLOR GROUP - ALLUVIUM KGT-QAL
174	TAYLOR GROUP - AUSTIN CHALK KGT-KGAC
175	TAYLOR GROUP - AUSTIN CHALK - ALLUVIUM KGT-KGAC- QAL
176	TERTIARY VOLCANICS TV

TEXAS WATER ORIENTED DATA BANK
AQUIFER NAMES AND ABBREVIATIONS
BY NUMERIC AQUIFER CODES
DATE - 03/09/81
PAGE - 12

NUMERIC AQUIFER CODE	AQUIFER NAME / AQUIFER ABBREVIATION
177	TERTIARY VOLCANICS - ALLUVIUM TV-QAL
178	TRAVIS PEAK FORMATION KCTP
179	TRAVIS PEAK FORMATION - ALLUVIUM KCTP-QAL
180	TRINITY GROUP OR TRINITY SAND(S) UNDIFFERENTIATED KCT
181	TRINITY SAND(S) UNDIFFERENTIATED-ALLUVIUM KCT-QAL
182	TRAVIS PEAK - PALUXY FORMATIONS KCTP -KCPA
183	TRAVIS PEAK - PALUXY - ALLUVIUM KCTP-KCPA-QAL
184	TRINITY GROUP-WOODBINE FORMATION KCT-KGW
185	TRINITY GROUP-WOODBINE FORMATION-ALLUVIUM KCT-KGW- QAL
186	COW CREEK LIMESTONE-HOSSTON FORMATION KCCC-KCHO
187	EL PICO CLAY TEP
188	UVALDE GRAVEL TU
189	UVALDE GRAVEL - ALLUVIUM TU-QAL
190	WILCOX GROUP TWI
191	WILCOX GROUP - ALLUVIUM TWI-QAL
192	WILLIS SAND QW

TEXAS WATER ORIENTED DATA BANK
 AQUIFER NAMES AND ABBREVIATIONS
 BY NUMERIC AQUIFER CODES
 DATE - 03/09/81
 PAGE - 13

NUMERIC AQUIFER CODE	AQUIFER NAME / AQUIFER ABBREVIATION
193	WILLIS SAND - ALLUVIUM QW-QAL
194	WILLIS SAND - BEAUMONT CLAY QW-QB
195	WILLIS SAND - BEAUMONT CLAY - ALLUVIUM QW-QB-QAL
196	WILLIS SAND - LISSIE SAND QW-QL
197	WILLIS SAND - LISSIE SAND - ALLUVIUM QW-QL-QAL
198	WILLIS SAND - LISSIE SAND - BEAUMONT CLAY QW-QL-QB
199	WILLIS SAND - LISSIE SAND - BEAUMONT CLAY - ALLUVIUM QW-QL-QB- QAL
200	WOODBINE FORMATION KGW
201	WOODBINE FORMATION - ALLUVIUM KGW-QAL
202	WOODBINE FORMATION - PALUXY FORMATION KGW-KCPA
203	WOODBINE FORMATION - PALUXY FORMATION - ALLUVIUM KGW-KCPA- QAL
204	YEGUA FORMATION TY
205	YEGUA FORMATION - ALLUVIUM TY-QAL
206	GOLIAD SAND - LAGARTO CLAY TG-TL
207	CARRIZO SAND - SPARTA SAND TC-TS
208	PERMIAN SYSTEM P

TEXAS WATER ORIENTED DATA BANK
 AQUIFER NAMES AND ABBREVIATIONS
 BY NUMERIC AQUIFER CODES
 DATE - 03/09/81
 PAGE - 14

NUMERIC AQUIFER CODE	AQUIFER NAME / AQUIFER ABBREVIATION
209	COOK MOUNTAIN FORMATION - CARRIZO SAND TCM-TC
210	TRINITY SAND(S) UNDIFFERENTIATED-OGALLALA FORMATION KCT-TO
211	CLEAR FORK GROUP PLCF
212	EDWARDS LIMESTONE-TRINITY SAND(S) UNDIFFERENTIATED KCE-KCT
213	FREDERICKSBURG GROUP KCF
214	PERMIAN - PALUXY FORMATION P-KCPA
215	WICHITA GROUP PLW
216	WOODBINE FORMATION - TRAVIS PEAK FORMATION KGW-KCTP
217	CATAHOULA-JASPER-EVANGELINE-WILLIS-LISSIE TCT-T JAS-T EV-QW-QL
218	CATAHOULA-JASPER-EVANGELINE-WILLIS-LISSIE-BEAUMONT TCT-T JAS-T EV-QW-QL-QB
219	CARRIZO SAND - BEAUMONT CLAY TC-QB
220	GLEN ROSE LIMESTONE-TRINITY SAND(S) UNDIFFERENTIATED KGR-KCT
221	MIDWAY GROUP - WILCOX GROUP TM-TWI
222	CATAHOULA TUFF - JACKSON GROUP TCT-TJ
223	WILCOX GROUP - SPARTA SAND. TWI-TS
224	OGALLALA FORMATION - SANTA ROSA SANDSTONE TO-TRDSR

TEXAS WATER ORIENTED DATA BANK
 AQUIFER NAMES AND ABBREVIATIONS
 BY NUMERIC AQUIFER CODES
 DATE - 03/09/81
 PAGE - 15

NUMERIC AQUIFER CODE	AQUIFER NAME / AQUIFER ABBREVIATION
225	TRIASSIC SYSTEM TR
226	CARRIZO SAND - LEONA FORMATION TC-QLE
227	FREDERICKSBURG - WASHITA GROUP KCF-KCW
228	TRINITY SAND(S) UNDIFFERENTIATED-PENNSYLVANIAN SYSTEM UNDIFFER. KCT-FN
229	MIDWAY GROUP TM
230	MIDWAY - NACATOKH TM-KGNA
231	ELLENBURGER GROUP - GLEN ROSE LIMESTONE OE-KCGR
232	CAMBRIAN SYSTEM C
233	PALEOZOIC ERA PALEO
234	QUEEN CITY - CARRIZO TQC-TC
235	CAMBRIAN - CRETACEOUS C-K
236	CRETACEOUS SYSTEM K
237	SAN SABA - HENSEL CSS-KCHE
238	PRE-CAMBRIAN PREC
239	TANYARD FORMATION OT
240	TRINITY SAND(S) UNDIFFERENTIATED-FREDERICKSBURG GROUP-ALLUVIUM KCT-KCF- QAL

TEXAS WATER ORIENTED DATA BANK
 AQUIFER NAMES AND ABBREVIATIONS
 BY NUMERIC AQUIFER CODES
 DATE - 03/09/81
 PAGE - 16

NUMERIC AQUIFER CODE	AQUIFER NAME / AQUIFER ABBREVIATION
241	TRINITY SAND (S) UNDIFFERENTIATED-FREDERICKSBURG GROUP-OGALLALA KCT-KCF-TO
242	PECOS AQUIFER QK PEC
243	EVANGELINE-WILLIS-LISSIE T EV-QW-QL
244	WHITE HORSE GROUP - ALLUVIUM PGWH-QAL
245	QUARTERMASTER - WHITE HORSE GROUP PQ-PGWH
246	OGALLALA - TRIASSIC TO-TR
247	PENNSYLVANIAN SYSTEM PN
248	GLEN ROSE - FREDERICKSBURG KCGR-KCF
249	ALLUVIUM-BLAINE FORMATION-OGALLALA QAL-PGB-TO
250	WILCOX - REKLAW TWI-TREK
251	GOBER CHALK KGGC
252	PEASE RIVER GROUP PGPR
253	CARRIZO - WILCOX - YEGUA TC-TWI-TY
254	REKLAW FORMATION TREK
255	CARRIZO-WILCOX-QUEEN CITY TC-TWI-TQC
256	WECHES FORMATION TWE

TEXAS WATER ORIENTED DATA BANK
AQUIFER NAMES AND ABBREVIATIONS
BY NUMERIC AQUIFER CODES
DATE - 03/09/81
PAGE - 17

NUMERIC AQUIFER CODE	AQUIFER NAME / AQUIFER ABBREVIATION
257	WECHES - WILCOX TWE-TWI
258	ANACACHO LIMESTONE KGAN
259	INDIO FORMATION TI
260	ALTA LOMA SAND QALM
261	ALTA LOMA - BEAUMONT QALM-QB
262	LOWER RIO GRANDE VALLEY AQUIFER QT LRG
263	MERCEDES - SEBASTIAN AQUIFER Q MS
264	LINN FAYSVILLE AQUIFER QT LF
265	DAKOTA GROUP KD
266	CARRIZO - MT. SELMAN TC-TMS
267	FRIO CLAY TF
268	FRIO - CATAMOULA TF-TCT
269	HOSSTON FORMATION KCHO
270	PEARSALL FORMATION KCP
271	GULF COAST AQUIFER QT GC
272	ANTLERS SAND KCA

TEXAS WATER ORIENTED DATA BANK
AQUIFER NAMES AND ABBREVIATIONS
BY NUMERIC AQUIFER CODES
DATE - 03/09/81
PAGE - 18

NUMERIC AQUIFER CODE	AQUIFER NAME / AQUIFER ABBREVIATION
273	CHOZA FORMATION PLC
274	CHOZA AND LEONA PLC-QLE
275	BOLSON DEPOSITS TBD
276	HENSEL MEMBER KCHE
277	LAREDO FORMATION TLA
278	WASHITA-BUDA KCHW-KCB
279	HENSEL - HOSSTON - TRAVIS PEAK KCHE-KCHO-KCTP
280	WEATHERED GRANITE PREC6
281	SAN SABA LIMESTONE CSS
282	HONEYCUT FORMATION OH
283	THREAGILL MEMBER OTH
284	EDWARDS AND ASSOCIATED LIMESTONES-(BALCONES FAULT ZONE AQUIFER) KCEB
285	UPPER GLEN ROSE LIMESTONE KCGRU
286	HENSEL - LOWER GLEN ROSE - COW CREEK LIMESTONE KCHE - KCGRL-KCCC
287	HOSSTON - SLIGO LIMESTONE KCHO-KCS
288	IGNEOUS ROCKS (TERTIARY) TIG

TEXAS WATER ORIENTED DATA BANK
 AQUIFER NAMES AND ABBREVIATIONS
 BY NUMERIC AQUIFER CODES
 DATE - 03/09/81
 PAGE - 19

NUMERIC AQUIFER CODE	AQUIFER NAME / AQUIFER ABBREVIATION
289	HENSEL - HOSSTON KCHE-KCHO
290	UPPER GLEN ROSE - HENSEL KCGRU-KCHE
291	MARBLE FALLS AND ELLENBURGER PNBMF-DE
292	QUATERNARY TERRACE DEPOSITS QTER
293	QUARTERMASTER FORMATION PQ
294	CHICOT AQUIFER Q CH
295	GLEN ROSE-HENSEL KCGR-KCHE
296	WHITEHORSE GROUP PGWH
297	PENNSYLVANIAN - TRAVIS PEAK PN-KCTP
298	PENNSYLVANIAN - ANTLERS PN-KCA
299	PALUXY - GLEN ROSE KCPA-KCGR
300	HENSEL - PEARSALL KCHE-KCP
301	PEARSALL - HOSSTON KCP-KCHO
302	PALUXY - EDWARDS AND ASSOCIATED LIMESTONES KCPA-KCE
303	GLEN ROSE - HENSEL - HOSSTON KCGR-KCHE-KCHO
304	WOODBINE - PALUXY - TRAVIS PEAK KGW-KCPA-KCTP

TEXAS WATER ORIENTED DATA BANK
AQUIFER NAMES AND ABBREVIATIONS
BY NUMERIC AQUIFER CODES
DATE - 03/09/81
PAGE - 20

NUMERIC AQUIFER CODE	AQUIFER NAME / AQUIFER ABBREVIATION
305	GLEN ROSE LIMESTONE-TWIN MOUNTAINS FORMATION KGR-KCTH
306	ANTLERS SAND-ALLUVIUM KCA-QAL
307	HOSSTON - PALUXY - WOODBINE KCHO-KCPA-KGW
308	BIGFORD MEMBER TB
309	BIGFORD - CARRIZO TB-TC
310	QUEEN CITY - REKLAW TQC-TREK
311	WASHITA GROUP KCH
312	TWIN MOUNTAINS FORMATION KCTH
313	AUSTIN CHALK - PENNSYLVANIAN KGAC-PN
314	CYPRESS AQUIFER T CYP
315	OCHOA SERIES PO
316	ARTESIA GROUP PGA
317	EVANGELINE AQUIFER T EV
318	JASPER AQUIFER T JAS
319	LOWER GLEN ROSE LIMESTONE KGR-L
320	EOLIAN DEPOSITS QED

TEXAS WATER ORIENTED DATA BANK
AQUIFER NAMES AND ABBREVIATIONS
BY NUMERIC AQUIFER CODES
DATE - 03/09/81
PAGE - 21

NUMERIC AQUIFER CODE	AQUIFER NAME / AQUIFER ABBREVIATION
321	QUATERNARY SYSTEM Q
322	TERTIARY SYSTEM T
323	ESCONDIDO FORMATION KGES
324	SAN MIGUEL FORMATION K GSM
325	UPSON CLAY K GUP
326	WOLFE CITY SAND K GWC
327	AUSTIN GROUP K GA
328	EAGLE FORD SHALE K GEF
329	BUDA LIMESTONE K CB
330	PAWPAW FORMATION K CPP
331	DEVIL'S RIVER LIMESTONE K CDR
332	COX SAND K CCX
333	MAXON SAND K CHX
334	COW CREEK LIMESTONE K CCC
335	CHINLE FORMATION T RDC
336	TRUJILLO FORMATION T RDR

TEXAS WATER ORIENTED DATA BANK
AQUIFER NAMES AND ABBREVIATIONS
BY NUMERIC AQUIFER CODES
DATE - 03/09/81
PAGE - 22

NUMERIC AQUIFER CODE	AQUIFER NAME / AQUIFER ABBREVIATION
337	TECOVAS FORMATION TRDT
338	MISSISSIPPIAN SYSTEM M
339	DEVONIAN SYSTEM D
340	SILURIAN SYSTEM S
341	DEWEY LAKE REDBEDS PODL
342	SALADO FORMATION POS
343	CASTILE FORMATION POC
344	GUADALUPE SERIES PG
345	DELAWARE MOUNTAIN GROUP PGDM
346	YATES SANDSTONE PGY
347	SEVEN RIVERS FORMATION PGSR
348	QUEEN FORMATION PGQ
349	GRAYBURG FORMATION PGG
350	GOAT SEEP FACIES PGGS
351	FLOWERPOT SHALE PGF
352	GILLIAM LIMESTONE PGGL

TEXAS WATER ORIENTED DATA BANK
AQUIFER NAMES AND ABBREVIATIONS
BY NUMERIC AQUIFER CODES
DATE - 03/09/81
PAGE - 23

NUMERIC AQUIFER CODE	AQUIFER NAME / AQUIFER ABBREVIATION
353	LEONARD SERIES PL
354	VICTORIO PEAK MEMBER PLVP
355	VALE FORMATION PLV
356	MERKEL DOLOMITE PLCM
357	LUEDERS FORMATION PLWL
358	WOLF CAMP SERIES PW
359	HUECO LIMESTONE PWH
360	BEND GROUP PNB
361	GAPTANK FORMATION PNG
362	HAYMOND FORMATION PNH
363	DIMPLE LIMESTONE PND
364	TESNLS FORMATION PNT
365	ORDOVICIAN SYSTEM O
366	GORMAN FORMATION OG
367	STAEDEBACH MEMBER OS
368	WILBERNS FORMATION CW

TEXAS WATER ORIENTED DATA BANK
AQUIFER NAMES AND ABBREVIATIONS
BY NUMERIC AQUIFER CODES
DATE - 03/09/81
PAGE - 24

NUMERIC AQUIFER CODE	AQUIFER NAME / AQUIFER ABBREVIATION
369	RILEY FORMATION CR
370	MORGAN CREEK LIMESTONE CMC
371	WELGE SANDSTONE CMG
372	LION MOUNTAIN SANDSTONE CLM
373	CAP MOUNTAIN LIMESTONE CCM
374	PACK SADDLE SCHIST PRECPS
375	VALLEY SPRING GNEISS PRECVS
376	WALNUT CLAY KCWN
377	SLIGO FORMATION KCS
378	UPPER CHICOT Q CHU
379	LOWER CHICOT Q CHL
380	CHICOT-EVANGELINE Q CH-T EV
381	BURKEVILLE AQUICLUDE T BURK
382	UPPER JASPER T JASU
383	UPPER JASPER-EVANGELINE T JASU- T EV
384	BURKEVILLE-EVANGELINE T BURK- T EV

TEXAS WATER ORIENTED DATA BANK
 AQUIFER NAMES AND ABBREVIATIONS
 BY NUMERIC AQUIFER CODES
 DATE - 03/09/81
 PAGE - 25

NUMERIC AQUIFER CODE	AQUIFER NAME / AQUIFER ABBREVIATION
385	LOWER GLEN ROSE-HOSSTON KCGRL-KCHO
386	MARATHON LIMESTONE OMR
387	CANE RIVER FORMATION TCR
388	CHOZA-SAN ANGELO PLC-PGSA
389	CHOZA - BULLWAGON PLC-PLVB
390	SEYMOUR - CHOZA QS-PLC
391	CHOZA-ALLUVIUM PLC-CAL
392	VALE-ALLUVIUM PLV-CAL
393	CHOZA-VALE PLC-PLV
394	ALLUVIUM-CHOZA-BULLWAGON QAL-PLC- PLVB
395	MERKEL DOLOMITE-SAN ANGELO PLCM-PGSA
396	IGNEOUS ROCKS (CRETACEOUS) KI
397	ALLUVIUM - LOWER CRETACEOUS QAL-KC
398	BELLE PLAINS FORMATION PLBP
399	ADMIRAL FORMATION PWAD
400	PUTNAM FORMATION PWP

TEXAS WATER ORIENTED DATA BANK
 AQUIFER NAMES AND ABBREVIATIONS
 BY NUMERIC AQUIFER CODES
 DATE - 03/09/81
 PAGE - 26

NUMERIC AQUIFER CODE	AQUIFER NAME / AQUIFER ABBREVIATION
401	MORAN FORMATION PMH
402	PUEBLO FORMATION PWPB
403	WHITEHORSE-DOG CREEK PGWH-PGDC
404	SIMSBORO SAND MEMBER TWIS
405	ELLENBURGER-CAMBRIAN OE-C
406	TRINITY SAND (S) UNDIFFERENTIATED-ELLENBURGER GROUP KCT-OE
407	LEONA FORMATION - ANTLERS SAND QLE-KCA
408	GLEN ROSE - PEARSALL KCGR-KCP
409	HENSEL - COW CREEK KCHE-KCCC
410	LEONA-WILCOX QLE-TWI
411	BRAZOS RIVER CONGLOMERATE PNSBR
412	MILLSAP LAKE FORMATION PNSHL
413	LEONA FORMATION - BULLWAGON DOLOMITE QLE-PLVB
414	UPPER CRETACEOUS (UNDIFFERENTIATED) KG
415	LOWER CRETACEOUS (UNDIFFERENTIATED) KC
416	JURASSIC SYSTEM (UNDIFFERENTIATED) J

TEXAS WATER ORIENTED DATA BANK
AQUIFER NAMES AND ABBREVIATIONS
BY NUMERIC AQUIFER CODES
DATE - 03/09/81
PAGE - 27

NUMERIC AQUIFER CODE	AQUIFER NAME / AQUIFER ABBREVIATION
417	CRETACEOUS-JURASSIC K-J
418	OGALLALA-JURASSIC TO-J
419	OGALLALA-DAKOTA GROUP OR SANDSTONE TO-KD
420	SALT BOLSON AQUIFER QTAL TV 0
421	RED LIGHT BOLSON AQUIFER QTAL TV 1
422	GREEN RIVER BOLSON AQUIFER QTAL TV 2
423	PRESIDIO BOLSON AQUIFER QTAL TV 3
424	REDFORD BOLSON AQUIFER QTAL TV 4
425	EAGLE BOLSON AQUIFER QTAL TV 5
426	HUECO BOLSON AQUIFER QTAL 6
427	RIO GRANDE ALLUVIUM (TRANS-PECOS AREA) QAL RG
428	MESILLA BOLSON AQUIFER QTAL 8
429	TWIN MOUNTAINS - PALUXY FORMATIONS KCTH-KCPA
430	TWIN MOUNTAINS - PALUXY - ALLUVIUM KCTH-KCPA-QAL
431	ELLENBURGER GROUP - SAN SABA LIMESTONE OE-CSS
432	TASCOTAL FORMATION TVT

TEXAS WATER ORIENTED DATA BANK
 AQUIFER NAMES AND ABBREVIATIONS
 BY NUMERIC AQUIFER CODES
 DATE - 03/09/81
 PAGE - 28

NUMERIC AQUIFER CODE	AQUIFER NAME / AQUIFER ABBREVIATION
433	RAWLS BASALT TVR
434	YEGUA FORMATION-COOK MOUNTAIN TY-TCM
435	HENSEL-LOWER GLEN ROSE KCHE-KCGRL
436	OGALLALA-WHITEHORSE GROUP TO-PGWH
437	UPPER GLEN ROSE-LOWER GLEN ROSE KCGRU-KCGRL
438	ALLUVIUM-PERMIAN QAL-P
439	TRIASSIC-PERMIAN TR-P
994	Lissie-Miocene QL
995	Marine Miocene
996	Miocene
997 (429)	Twin Mtns.-Paluxy KCTM - Kcpa
998	Woodbine-Paluxy-Hosston Kwb Kp Kho

APPENDIX D

Selected Bibliography of
Continental Heat Flow
and Geothermal Gradients,
with Special Reference to Texas

Compiled by
S. Christopher Caran and Laura Caprio Dwyer

in
GEOHERMAL RESOURCE ASSESSMENT
FOR THE STATE OF TEXAS--
Status of Progress,
November 1980

Prepared for
U.S. Department of Energy, Division of Geothermal Energy
Under Contract No. DE-AS07-79ID12057

March 1982

Bureau of Economic Geology
W. L. Fisher, Director
The University of Texas at Austin

CONTENTS

	Page
Introduction	D-1
Part I: Measurement, analysis, and interpretation of geothermal gradients and heat flow	D-3
Part II: Geothermal gradients and heat flow in Texas	D-21

INTRODUCTION

This bibliography is a compilation of significant works pertaining to (1) the application of geothermal gradient and heat flow data to exploration and development of geothermal resources; and (2) methods of measuring geothermal gradients and heat flow, or of analyzing and interpreting these kinds of data. References are presented in two thematic sections: Part I addresses the subject in general, whereas Part II is devoted specifically to geothermal gradients and heat flow in Texas. We compiled citations from many sources, including other bibliographies, lists of references cited in related works, listings of publications by state and federal geological surveys, journal indexes, and library catalogs. We also searched public and private library holdings, and whenever possible, we examined the works themselves to confirm or correct citations and to determine their relevance to the present research effort. The bibliography is representative of both early and modern works, including both foreign- and English-language entries, although the review of foreign literature was necessarily limited. Listings for works on Texas are as comprehensive as any bibliography of this kind can be. Many of the references pertaining to Texas were obtained from the Bureau of Economic Geology's multivolume bibliographies of Texas geology. These include:

- (1) Sellards, E. H., Adkins, W. S., and Plummer, F. B., 1932, The geology of Texas, vol. 1, stratigraphy: University of Texas, Austin, Bureau of Economic Geology Bulletin 3232, 1007 p.
- (2) Girard, R. M., 1959, Bibliography and index of Texas geology, 1933-1950: University of Texas, Austin, Bureau of Economic Geology Publication 5910, 238 p.
- (3) Moore, E. T., and Brown, M. D., 1972, Bibliography and index of Texas geology, 1951-1960: The University of Texas at Austin, Bureau of Economic Geology Index Series, 575 p.

- (4) Moore, E. T., 1976, Bibliography and index of Texas geology, 1961-1974: The University of Texas at Austin, Bureau of Economic Geology Index Series, 446 p.
- (5) Masterson, A. R., 1981, Bibliography and index of Texas geology, 1975-1980: The University of Texas at Austin, Bureau of Economic Geology Index Series, 334 p.

APPENDIX D, PART I

MEASUREMENT, ANALYSIS, AND INTERPRETATION OF GEOTHERMAL GRADIENTS AND HEAT FLOW

- Adams, L. H., 1924, A physical source of heat in springs: *Journal of Geology*, v. 32, no. 3, p. 191-194.
- Adolphson, D. G., and LeRoux, E. F., 1968, Temperature variations of deep flowing wells in South Dakota, in *U.S. Geological Survey Professional Paper 600-D*, p. D60-D62.
- Agassiz, Alexander, 1895, On underground temperatures at great depths: *American Journal of Science*, 3rd ser., v. 50, p. 503-504.
- Agnew, B. G., 1966, Evaluation of fracture treatments with temperature surveys: *Journal of Petroleum Technology*, v. 18, no. 7, p. 892-898.
- Allen, E. T., 1936, Thermal springs; criteria of their origin and factors in their differentiation (abs.): *Washington Academy of Science Journal*, v. 26, no. 9, p. 393.
- American Association of Petroleum Geologists, 1974, Preliminary geothermal gradient maps of the United States and Canada: *American Association of Petroleum Geologists*, 12 sheets.
- Arnórsson, Stefán, 1975, Application of the silica geothermometer in low temperature hydrothermal areas in Iceland: *American Journal of Science*, v. 275, no. 7, p. 763-784.
- Avbovbo, A. A., 1978, Geothermal gradients in the southern Nigeria Basin: *Bulletin of Canadian Petroleum Geology*, v. 26, no. 2, p. 268-274.
- Averiev, V. V., 1961, The technique of testing geothermal wells, in *United Nations conference on new sources of energy*: Rome, Paper G74.
- Barrett, J. K., and Pearl, R. H., 1976, Hydrogeological data of thermal springs and wells in Colorado: *Denver, Colorado Geological Survey Informational Series Publication no. 6*, 124 p.
- Barrett, J. K., and Pearl, R. H., 1978, An appraisal of Colorado's geothermal resources: *Denver, Colorado Geological Survey Bulletin no. 39*, 224 p.
- Barrett, J. K., Pearl, R. H., and Pennington, A. J., 1976, Map showing thermal springs, wells and heat-flow contours in Colorado: *Denver*,

Colorado Geological Survey Informational Series Publication no. 4,
1 plate, scale 1:1,000,000.

Bateman, R. L., and Scleibach, R. B., 1975, Evaluation of geothermal activity in the Truckee Meadows, Washoe County, Nevada: Nevada Bureau of Mines and Geology Report 25, 38 p.

Beck, A. E., 1977, A potential systematic error when measuring the thermal conductivity of porous rocks saturated with a low-conductivity fluid: *Tectonophysics*, v. 41, no. 1, p. 9-16.

Behrens, J., and Villinger, H., 1977, Entwicklung einer Bohrlochsonde zur in situ Bestimmung der Waermeleitfaehigkeit von weichen Sedimenten (Development of a temperature probe for in situ measurements in soft formations), in *Seminar on geothermal energy; first results of projects funded by the European communities*: Luxembourg, Commission of European Communities, p. 145-154.

Benseman, R. F., 1959, Estimating the total heat output of natural thermal regions: *Journal of Geophysical Research*, v. 64, no. 8, p. 1057-1062.

Berman, E. R., 1975, Geothermal energy: Park Ridge, New Jersey, and London, England, Noyes Data Corporation, *Energy Technology Review*, no. 4, 336 p.

Bermel, W. M., Sonderegger, J. L., and Glasser, D. T., 1977, A reconnaissance study of geothermal potential in the upper part of Red Rock Creek and Madison River valleys, southwestern Montana, in *Montana Bureau of Mines and Geology Open-File Report 25: part 2*, prepared for U.S. Energy Research and Development Administration under contract EY-76-C-06-2426 Task agreement no. 2, 22 p.

Birch, Francis, 1948, The effects of Pleistocene climatic variations upon geothermal gradients: *American Journal of Science*, v. 246, no. 12, p. 729-760.

Birch, Francis, 1954, Heat from radioactivity, in *Faul, H., ed., Nuclear Geology*: New York, John Wiley, p. 148-174.

Birch, Francis, and Clark, Harry, 1940, The thermal conductivity of rocks and its dependence upon temperature and composition, Parts I and II: *American Journal of Science*, v. 238, no. 8, p. 529-558, and no. 9, p. 614- 635.

Birch, Francis, Roy, R. F., and Decker, E. R., 1968, Heat flow and thermal history in New England and New York, in *Zen, E-an, White, W. S., Hadley, J. B., and Thompson, J. B., Jr., eds., Studies of Appalachian geology--northern and maritime*: New York, Interscience, p. 437-451.

Bird, J. M., and Frost, N., 1966, Formation productivity evaluation from temperature logs: *Journal of Petroleum Technology*, v. 18, no. 3, p. 301-305.

- Blackwell, D. D., 1974, Terrestrial heat flow and its implications on the location of geothermal reservoirs in Washington, in Energy resources of Washington: Washington Department of Natural Resources, Division of Geology and Earth Sciences Information Circular 50, p. 25-33.
- Boulegue, J., Fouillac, C., Michard, G., and others, 1977, Applications geothermiques de l'etude geochemique des eaux thermales des Pyrenees Orientales (Geothermal applications of the geochemical study of thermal springs in the eastern Pyrenees), in Seminar on geothermal energy: Luxembourg, Commission on European Communities, Director General, Science and Technology Information Management, p. 455-468.
- Brookins, D. G., 1978, Radiogenic heat contribution to heat flow from Potassium, Uranium, Thorium in the Precambrian silicic rocks of the Florida Mountains and the Zuni Mountains, New Mexico: New Mexico Bureau of Mines and Mineral Resources Open-File Report 98, 14 p.
- Brott, C. A., Blackwell, D. D., and Mitchell, J. C., 1978, Tectonic implications of the heat flow of the western Snake River Plain, Idaho: Geological Society of America Bulletin, v. 89, no. 12, p. 1697-1707.
- Buntebarth, G., and Schopper, J. R., 1976, Heat flow caused by water migration along faults in dependence on petrophysical parameters, in Proceedings, thermal waters, international congress on thermal waters, geothermal energy and vulcanism of the Mediterranean area: Athens, National Technical University, The Minister of Culture and Sciences of Greece, v. 2, p. 41-49.
- Carslaw, H. S., and Jaeger, J. C., 1959, Conduction of heat in solids: Oxford, Clarendon Press, 496 p.
- Cartwright, Keros, 1968, Thermal prospecting for groundwater: Water Resources Research, v. 4, no. 2, p. 395-401.
- Cartwright, Keros, 1970, Groundwater discharge in the Illinois Basin as suggested by temperature anomalies: Water Resources Research, v. 6, no. 3, p. 912-918.
- Cartwright, Keros, 1971, Redistribution of geothermal heat by a shallow aquifer: Illinois State Geological Survey Reprint 1971-K, reprinted from Geological Society of America Bulletin, v. 82, no. 11, p. 3197-3200.
- Cartwright, Keros, 1974, Tracing shallow groundwater systems by soil temperatures: Water Resources Research, v. 10, no. 4, p. 847-855.
- Cermak, Vladimir, Kresl, Milan, and Vesely, Ivan, 1968, Experimental determination of the coefficient of heat transfer during hole boring and the reestablishment of the temperature field equilibrium: Earth and Planetary Science Letters, v. 5, p. 153-158.

- Chapin, C. E., Chamberlain, R. M., Osburn, G. R., and others, 1978, Exploration framework of the Socorro geothermal area: New Mexico Bureau of Mines and Mineral Resources Open-File Report OF-88, 68 p.
- Chapman, D. S., and Pollack, H. N., 1977, Regional geothermal and lithospheric thickness: *Geology*, v. 5, no. 5, p. 265-268.
- Chaturvedi, Lokesh, and Lory, J. K., 1980, A preliminary evaluation of geothermal potential of San Juan Basin, New Mexico, using bottom hole temperatures from oil and gas wells, in *Geothermal--energy for the eighties*: Davis, California, Geothermal Resources Council annual meeting transactions, v. 4, p. 21-24.
- Cocanower, R. D., Morris, B. P., and Dillingham, Mat, 1969, Computerized temperature decay--an asset to temperature logging: *Journal of Petroleum Technology*, v. 21, no. 8, p. 933-941.
- Conaway, J. G., 1977, Deconvolution of temperature gradient logs: *Geophysics*, v. 42, no. 4, p. 823-837.
- Conaway, J. G., and Beck, A. E., 1977, Continuous logging of temperature gradients: *Tectonophysics*, v. 41, no. 1, p. 1-7.
- Conaway, J. G., and Beck, A. E., 1977, Fine-scale correlation between temperature gradient logs and lithology: *Geophysics*, v. 42, no. 7, p. 1401-1410.
- Costain, J. K., 1977, A new model for the linear relationship between heat flow and heat generation, in *Evaluation and targeting of geothermal energy resources in the southeastern United States; progress report*: Springfield, Virginia, National Technical Information Service, Report no. VPI-SU-5648-1, p. C56-C62.
- Costain, J. K., 1979, Geothermal exploration methods and results--Atlantic Coastal Plain, in *A symposium of geothermal energy and its direct uses in the eastern U.S.*: Geothermal Resources Council Special Report no. 5, p. 13-22.
- Costain, J. K., Glover, L., and Sinha, A. K., 1977-78-79, Evaluation and targeting of geothermal energy resources in the southeastern U.S.: Series of Progress Reports VPI-SU-5103, and VPI-SU-5648, prepared for Department of Energy, 184 p.
- Costain, J. K., and Perry, L. D., 1977, Relationship between surface heat generation and surface heat flow, in *Evaluation and targeting of geothermal energy resources in the southeastern United States; progress report*: Springfield, Virginia, National Technical Information Service, Report no. VPI-SU-5648-1, p. C54-C55.
- Costain, J. K., and Wright, P. M., 1968, Heat flow and geothermal gradient measurements in Utah (abs.): *EOS (American Geophysical Union Transactions)*, v. 49, no. 1, p. 325.

- Craig, H., 1963, The isotopic geochemistry of water and carbon in geothermal areas, in Proceedings, Conference on nuclear geology in geothermal areas: Pisa, Italy, Consiglio Nazionale delle Ricerche Laboratorio di Geologia, p. 17-53.
- Crain, I. K., 1968, The glacial effect and the significance of continental terrestrial heat flow measurements: Earth and Planetary Science Letters, v. 4, p. 69-72.
- Crough, S. T., and Thompson, G. A., 1976, Thermal model of continental lithosphere: Journal of Geophysical Research, v. 81, no. 26, p. 4857-4862.
- Cummings, R. G., Morris, G. E., Tester, J. W., and others, 1979, Mining earth's heat--hot dry rock geothermal energy: Technology Review, v. 81, no. 4, p. 58-78.
- Dajic, N., 1976, Termodinamicka efikasnost koriscenja termalnih voda kao nosilaca toplote (Thermodynamic efficiency of thermal waters as heat carriers): Zbornik Radova, Rudarsko-Geoloskog Fakulteta, v. 19, p. 293-300.
- Darton, N. H., 1930, Geothermal data of the United States, including many original determinations of underground temperature: U.S. Geological Survey Bulletin 701.
- Dawson, G. B., 1964, The nature and assessment of heat flow from hydrothermal areas: New Zealand Journal of Geology and Geophysics, v. 7, no. 1, p. 155-171.
- Decker, E. R., 1969, Heat flow in Colorado and New Mexico: Journal of Geophysical Research, v. 74, no. 2, p. 550-559.
- De La Beche, H. T., 1832, A geological manual: Philadelphia, Carey and Lea, 535 p.
- Diment, W. H., Raspet, R., Mayhew, M. A., and Werre, R. W., 1965, Terrestrial heat flow near Alberta, Virginia: Journal of Geophysical Research, v. 70, no. 4, p. 923-929.
- Diment, W. H., and others, 1975, Temperatures and heat contents based on conductive transport of heat in assessment of geothermal resources of the U.S.--1975: U.S. Geological Survey Circular 726, p. 84-103.
- Dowdle, W. L., and Cobb, W. M., 1974, Estimation of static formation temperature from well logs: Society of Petroleum Engineers 5036, presented at Society of Petroleum Engineers-American Institute of Mining Engineers 49th annual fall meeting, Houston.
- Dowdle, W. L., and Cobb, W. M., 1975, Static formation temperature from well logs--an empirical method: Journal of Petroleum Technology, v. 27, no. 11, p. 1326-1330.

- Eckstein, Yoram, 1976, The application of chemical hydro-geothermometers to ground-waters, in Proceedings, thermal waters, international congress on thermal waters, geothermal energy and vulcanism of the Mediterranean area: Athens, National Technical University, The Minister of Culture and Sciences of Greece, v. 2, p. 81-96.
- Eckstein, Yoram, 1976, The interrelation between heat flow and groundwater circulation in Israel, in Proceedings, thermal waters, international congress on thermal waters, geothermal energy and vulcanism of the Mediterranean area: Athens, National Technical University, The Minister of Culture and Sciences of Greece, v. 2, p. 97-112.
- Edwards, C. L., Reiter, Marshall, Shearer, Charles, and Young, Wesley, 1977, Terrestrial heat flow and crustal radioactivity in northeastern New Mexico and southeastern Colorado: Geological Society of America Bulletin, v. 89, no. 9, p. 1341-1350.
- Edwardson, M. J., Girner, H. M., Parkinson, H. R., Williams, C. D., and Matthews, C. S., 1962, Calculation of formation temperature disturbances caused by mud circulation: Journal of Petroleum Technology, v. 14, April, p. 416-426.
- Ellis, A. J., 1970, Quantitative interpretation of chemical characteristics of hydrothermal systems: Geothermics, Special Issue 2, Proceedings of the United Nations symposium on the development and utilization of geothermal resources, v. 2, pt. 1, p. 516-528.
- Everett, J. D., 1889, Eighteenth report of the committee appointed for the purpose of investigating the rate of increase of underground temperature downwards in various localities of dry land and under water: Report of British Association for the Advancement of Science, v. 59, p. 35-40.
- Everett, J. D., 1901, Twenty-second report of the committee appointed for the purpose of investigating the rate of increase of underground temperature downwards in various localities of dry land and under water: Report of British Association for the Advancement of Science, v. 71, p. 64-71.
- Fertl, W. H., and Wichmann, P. A., 1977, How to determine static BHT from well log data: World Oil, v. 184, no. 1, p. 105-106.
- Fournier, R. O., 1976, Chemical geothermometers and mixing models for geothermal systems--advisory group on application of nuclear techniques to geothermal studies, International Atomic Energy Agency Proceedings: Pisa, Italy.
- Fournier, R. O., and Rowe, J. J., 1966, Estimation of underground temperature from the silica content of water from hot springs and wet-steam wells: American Journal of Science, v. 264, no. 9, p. 685-697.

- Fournier, R. O., Sorey, M. L., Mariner, R. H., and Truesdell, A. T., 1976, Geochemical prediction of aquifer temperatures in the geothermal system at Long Valley, California: U.S. Geological Survey Open-File Report 76-469, 22 p.
- Fournier, R. O., and Truesdell, A. H., 1970, Chemical indicators of subsurface temperature applied to hot spring waters of Yellowstone National Park, Wyoming, USA: *Geothermics*, Special Issue 2, p. 529-535.
- Fournier, R. O., and Truesdell, A. H., 1973, An empirical Na-K-Ca geothermometer for natural waters: *Geochimica et Cosmochimica Acta*, v. 37, no. 5, p. 1255-1275.
- Fournier, R. O., and Truesdell, A. H., 1974, Geochemical indicators of subsurface temperature--part 2, estimation of temperature and fraction of hot water mixed with cold water: *U.S. Geological Survey Journal of Research*, v. 2, no. 3, p. 263-270.
- Fournier, R. O., White, D. E., and Truesdell, A. H., 1974, Geochemical indicators of subsurface temperature--part 1, basic assumptions: *U.S. Geological Journal of Research*, v. 2, no. 3, p. 259-262.
- Francis, C. F., 1941, Temperature gradients related to bottom-hole temperatures: *Oil and Gas Journal*, v. 38, no. 42, p. 79; abstract in *U.S. Geological Survey Bulletin* 925-B, p. 73.
- French, R. W., 1939, Geothermal gradients in California oil wells: *American Petroleum Institute Drilling and Production Practice*, p. 653-658.
- French, R. W., 1941, Temperature in oil wells, in *Temperature--its measurement and control in science and industry*: American Institute of Physics, New York, Reinhold Publishing, v. 1, p. 1034-1038.
- Geothermal Survey of North America Subcommittee of the American Association of Petroleum Geologists' Research Committee, 1976, Geothermal gradient map of North America: American Association of Petroleum Geologists and U.S. Geological Survey, Scale 1:5,000,000, two sheets.
- Geothermal Survey of North America Subcommittee of the American Association of Petroleum Geologists' Research Committee, 1976, Subsurface temperature map of North America: American Association of Petroleum Geologists and U.S. Geological Survey, scale 1:5,000,000, two sheets.
- Goss, Ronald, Combs, Jim, and Timur, Aytakin, 1975, Prediction of thermal conductivity in rocks from other physical parameters and from standard geophysical well logs, in *Society of Professional Well Log Analysts Transactions of the 16th annual logging symposium*: Houston, Society of Professional Well Log Analysts, 21 p.
- Gretener, Peter, 1966, On the thermal stability of large diameter wells (abs.): *American Geophysical Union Transactions*, v. 47, no. 1, p. 182-183.

D-I, con.

- Guffanti, Marianne, and Nathenson, Manuel, 1980, Preliminary map of temperature gradients in the conterminous United States, in Geothermal--energy for the eighties: Davis, California, Geothermal Resources Council annual meeting transactions, v. 4, p. 53-56.
- Guyod, Hubert, 1946, Temperature well logging, part 1, heat conduction: The Oil Weekly, October 21, p. 35-39.
- Guyod, Hubert, 1946, Temperature well logging, part 2, salt intrusions: The Oil Weekly, October 28, p. 33-42.
- Guyod, Hubert, 1946, Temperature well logging, part 3, temperature distribution in the ground: The Oil Weekly, November 4, p. 32-39.
- Guyod, Hubert, 1946, Temperature well logging, part 4, wells in thermal equilibrium: The Oil Weekly, November 11, p. 50-53.
- Guyod, Hubert, 1946, Temperature well logging, part 5, wells not in thermal equilibrium: The Oil Weekly, December 2, p. 26-30, 32-34.
- Guyod, Hubert, 1946, Temperature well logging, part 6, wells not in thermal equilibrium (continued): The Oil Weekly, December 9, p. 36-40.
- Guyod, Hubert, 1946, Temperature well logging, part 7, wells not in thermal equilibrium: The Oil Weekly, December 16, p. 38-40.
- Haas, I. O., and Hoffman, C. R., 1929, Temperature gradient in Pechelbronn oil-bearing region, Lower Alsace; its determination and relation to oil reserves: American Association of Petroleum Geologists Bulletin, v. 13, no. 10, p. 1253-1273.
- Haenel, R., 1970, Interpretation of terrestrial heat flow in the Rhinegraben, in Illies, J. H., and Mueller, S., eds., Graben problems: Stuttgart, Germany, Schweizerbart'sche Verl.-Buchh, p. 116-120.
- Hallock, W., 1897, Underground temperatures at great depths: American Journal of Science, fourth series, v. 154, p. 76.
- Harder, Vicki, Morgan, Paul, and Swanberg, C. A., 1980, Geothermal resources in the Rio Grande Rift--origins and potential, in Geothermal--energy for the eighties: Geothermal Resources Council annual meeting transactions, v. 4, p. 61-64.
- Hartman, Harold, and Reiter, Marshall, 1972, First report on a preliminary geothermal study of the Rio Grande rift (abs.): EOS (American Geophysical Union Transactions), v. 53, no. 4, p. 516.
- Hase, Hirokazu, 1971, Surface heat flow studies for remote sensing of geothermal resources, in Proceedings of the seventh international symposium on remote sensing of environment: Ann Arbor, Michigan, Institute of Science and Technology, University of Michigan, v. 1, p. 237-245.

- Heald, K. C., 1929, Determination of geothermal gradients: Oil and Gas Journal, v. 28, no. 29, p. 90-91, 191-192.
- Heald, K. C., 1930, Determination of geothermal gradients in oil fields on anticlinal structure: American Petroleum Institute Development and Production Engineering Bulletin 204, v. 11, no. 1, sec. 4, p. 102-110.
- Heigold, P. C., Mast, R. F., and Cartwright, Keros, 1971, Temperature distributions and ground-water movement associated with oil fields in the Fairfield Basin, Illinois, in Symposium on NPC Region 9: Illinois State Geological Survey Illinois Petroleum 95, p. 127-140.
- Hewett, D. F., and Crickmay, G. W., 1937, The warm springs of Georgia, their geologic relations and origin--a summary report: U.S. Geological Survey Water-Supply Paper 819, 40 p.
- Hofer, Hans von, 1912, Temperature in oil regions: Economic Geology, v. 7, no. 6, p. 536-641.
- Holmes, C. S., and Swift, S. C., 1970, Calculation of circulating mud temperatures: Journal of Petroleum Technology, v. 22, June, p. 670-674.
- Horai, Ki-iti, and Nur, Amos, 1970, Relationship among terrestrial heat flow, thermal conductivity, and geothermal gradient: Journal of Geophysical Research, v. 75, no. 11, p. 1985-1991.
- Huntley, David, 1978, On the detection of shallow aquifers using thermal infrared imagery: Water Resources Research, v. 14, no. 6, p. 1075-1083.
- Hyndman, R. D., Lambert, I. B., Heier, K. S., and others, 1968, Heat flow and surface radioactivity measurements in the Precambrian shield of western Australia: Physics of the Earth and Planetary Interiors, v. 1, no. 2, p. 129-135.
- Jaeger, J. C., 1965, Application of the theory of heat conduction to geothermal measurements, in Lee, W. H. K., ed., Terrestrial heat flow: Washington, D. C., American Geophysical Union, Geophysical Monograph 8, p. 7-23.
- Jansen, J. B. H., and Schuiling, R. D., 1976, Metamorphism on Naxos--petrology and geothermal gradients: American Journal of Science, v. 276, no. 10, p. 1225-1253.
- Jenkins, H. S., 1902, Rock temperatures and the rate of increase with increased depths in Victoria: Australasian Association for the Advancement of Science, v. 9, p. 309-318.
- Johnson, R. C., Jr., Kurt, C. E., and Dunham, G. F., Jr., 1980, Well grouting and casing temperature increases: Ground Water, v. 18, no. 1, p. 7-13.

- Johnston, John, and Adams, L. H., 1916, On the measurement of temperature in bore-holes: *Economic Geology*, v. 11, no. 8, p. 741-762.
- Jones, L. D., Analytical and interpretive problems of production logging: *Journal of Petroleum Technology*, v. 19, August, p. 993-998.
- Katz, B. J., Harrison, C. G. A., and Man, E. H., 1979, The effects of the geothermal gradient on amino acid racemization: *Earth and Planetary Sciences Letters*, v. 44, no. 2, p. 279-286.
- Kehle, R. O., 1972, Geothermal survey of North America--1971 Annual progress report: prepared for American Association of Petroleum Geologists (unpublished).
- Kehle, R. O., 1973, Geothermal survey of North America--1972 Annual progress report: prepared for American Association of Petroleum Geologists (unpublished).
- Kehle, R. O., Schoepel, R. J., and Deford, R. K. 1970, The AAPG geothermal survey of North America: Geothermics, Special Issue 2, Proceedings of the United Nations symposium on the development and utilization of geothermal resources, v. 2; pt. 1, p. 358-367.
- Kern, C. E., 1926, Earth temperatures as a drilling guide: *Oil and Gas Journal*, v. 25, no. 6, p. 37 and 142.
- Kern, C. E., 1926, Taking temperature of oil wells: *Oil and Gas Journal*, v. 25, no. 14, p. 32 and 82.
- Kodaira, Y., 1929, A mathematical investigation of the underground temperature observed with Earth thermometer: *Geophysical Magazine*, v. 2, p. 107-119.
- Konigsberger, J. and Muhlberg, J., 1910, On measurements of the increase of temperature in bore-holes: *Institute of Mining Engineers Transactions*, v. 39, p. 617-644.
- Kron, Andrea, and Heiken, Grant, 1980, Geothermal gradient map of the United States, in *Geothermal--energy for the eighties*: Davis, California, Geothermal Resources Council annual meeting transactions, v. 4, p. 69-72.
- Lachenbruch, A. H., 1971, Vertical gradients of heat production in the continental crust, theoretical detectability from near-surface measurements: *Journal of Geophysical Research*, v. 76, no. 17, p. 3842-3851.
- Lachenbruch, A. H., 1978, Heat flow in the Basin and Range Province and thermal effects of tectonic extension: *Pure and Applied Geophysics*, v. 117, no. 1/2, p. 34-50.
- Lachenbruch, A. H., and Sass, J. H., 1977, Heat flow in the United States and the thermal regime of the crust, in Heacock, J. G., ed., *The*

Earth's crust--its nature and physical properties: American Geophysical Union Geophysical Monograph 20, p. 626-675.

Lahee, F. H., 1922, Temperature of fluids in wells: American Association of Petroleum Geologists Bulletin, v. 6, no. 6, p. 547-548.

Lane, R. N., 1979, Geothermal exploration and development programs for 50 heat flow holes and a deep test well, in A symposium of geothermal energy and its direct uses in the eastern U.S.: Geothermal Resources Council, Special Report no. 5, p. 25-30.

Lang, W. B., 1937, Geologic significance of a geothermal gradient curve: American Association of Petroleum Geologists Bulletin, v. 21, no. 9, p. 1193-1205. Discussion by Lane, A. C., 1937: American Association of Petroleum Geologists Bulletin, v. 21, no. 11, p. 1494.

Lee, W. H. K., 1963, Heat flow data analysis: Reviews Geophysics, v. 1, no. 3, p. 449-479.

Lee, W. H. K., and Uyeda, Seiya, 1965, Review of heat flow data, in Lee, W. H. K., ed., Terrestrial heat flow: Washington, D. C., American Geophysical Union of the National Academy of Sciences-National Research Council Publication no. 1288, Geophysical Monograph series no. 8, p. 87-190.

Lovering, T. S., 1949, Geothermal gradients, recent climatic changes, and rate of sulfide oxidation in the San Manuel district, Arizona: Economic Geology, v. 43, no. 1, p. 1-20.

Magara, K., 1974, Aquathermal fluid migration: American Association of Petroleum Geologists Bulletin, v. 58, no. 12, p. 2513-2521.

Magara, K., in press in 1980, Heat flow and geothermal gradient in sedimentary basins: Journal of Japan National Oil Corporation.

Mansure, A. J., and Reiter, M., 1979, A vertical groundwater movement correction for heat flow: Journal of Geophysical Research, v. 84, no. 7, p. 3490-3492.

Maxwell, J. C., 1979, Geothermal exploration methods and results--Inland States, in A symposium of geothermal energy and its direct uses in the eastern U.S.: Geothermal Resources Council Special Report no. 5, p. 23-24.

McCutchin, J. A., 1930, Determination of geothermal gradients in oil fields located on anticlinal structures in Oklahoma: American Petroleum Institute Production Bulletin 205, p. 19-61.

McCutchin, J. A., 1930, Determination of geothermal gradients in Oklahoma: American Association of Petroleum Geologists Bulletin, v. 14, no. 5, p. 535-559.

- McKenzie, D. P., 1967, Some remarks on heat flow and gravity anomalies: *Journal of Geophysical Research*, v. 72, no. 24, p. 6261-6273.
- McNitt, J. R., 1965, Review of geothermal resources, in Lee, W. H. K., ed., *Terrestrial heat flow: Washington, D. C., American Geophysical Union of the National Academy of Sciences-National Research Council Publication no. 1288, Geophysical Monograph Series no. 8, p. 240-266.*
- Mercer, J. W., and Faust, C. R., 1979, Reservoir engineering and evaluation, in *A symposium of geothermal energy and its direct uses in the eastern U.S.: Geothermal Resources Council, Special Report no. 5, p. 37-42.*
- Molz, F. J., and Kurt, C. E., 1979, Grout-induced temperature rise surrounding wells: *Ground Water*, v. 17, no. 3, p. 264-269.
- Molz, F. J., Warman, J. C., and Jones, T. E., 1976, Transport of water and heat in an aquifer used for hot-water storage experimental study (abs.): *EOS (American Geophysical Union Transactions)*, v. 57, p. 918.
- Muffler, L. J. P., 1976, Tectonic and hydrologic control of the nature and distribution of geothermal resources, in *Proceedings, second United Nations symposium on the development and use of geothermal resources: v. 1, p. 499-507.*
- Muffler, L. J. P., and Cataldi, R., 1977, Methods for regional assessment of geothermal resources: *U.S. Geological Survey Open-File Report 77-870, 76 p.*
- Murphy, H. D., 1978, Thermal stress cracking and the enhancement of heat extraction from fractured geothermal reservoirs: *Los Alamos Scientific Laboratory report LA-7235-MS.*
- Noble, J. A., 1948, Evidence for a steepening of geothermal gradients in some deep mines and drill holes: *American Journal of Science*, v. 246, no. 7, p. 426-440.
- Norton, D., and Knight, J. E., 1977, Transport phenomena in hydrothermal systems--cooling plutons: *American Journal of Science*, v. 277, no. 8, p. 937-981.
- O'Callaghan, T. C., ed., 1975, *Terrestrial heat flow, a bibliography: Falls Church, Virginia, General Publishing Services, 37 p.*
- Olmstead, G. H., 1978, Use of temperature surveys at a depth of 1 meter in geothermal exploration in Nevada: *U.S. Geological Survey Professional Paper 1044-B, p. B1-B25.*
- Ovnatanov, S. T., and Tamrazyan, G. P., 1970, Deep heat-conducting faults and peculiar features of the adjoining thermal field of the Apsheron Peninsula: *Akademiya Nauk SSSR, Doklady*, v. 190, no. 2, p. 421-423.

- Parr, J. T., 1978, Hypothesis testing for resource evaluation--an application to geothermal potential in Nevada: Reading, Massachusetts, The Analytic Sciences Corporation, pages not numbered consecutively.
- Patalakha, Y. I., Polyakov, A. I., and Sevryugin, N. N., 1979, Role of the mechanical factor in the thermal regime of zones of large faults: *Geotectonics*, v. 12, no. 4, p. 301-307.
- Patnaik, N. K., and Singh, R. D., 1978, A critical review of the methods of determining the thermal conductivity of rocks: *Journal of Mines, Metals and Fuels*, v. 26, no. 7, p. 239-246, part 1.
- Perry, L. D., Costain, J. K., and Geiser, P. A., 1979, Heat flow in western Virginia and a model for the origin of thermal springs in the folded Appalachians: *Journal of Geophysical Research*, v. 84, no. B12, p. 6875-6883.
- Pollack, H. N., and Chapman, D. S., 1977, On the regional variation of heat flow, geotherms, and lithospheric thickness: *Tectonophysics*, v. 38, no. 3/4, p. 279-296.
- Poston, S. W., Ysrael, S., Hossain, A. K. M. S., and others, 1970, The effect of temperature on irreducible water saturation and relative permeability of unconsolidate sands: *Society of Petroleum Engineers of American Institute of Mining Engineers Journal*, v. 10, no. 2, p. 171-180.
- Ramey, H. J., Jr., 1962, Wellbore heat transmission: *Journal of Petroleum Technology*, v. 14, April, p. 427-435.
- Raymond, L. R., 1969, Temperature distribution in a circulating drilling fluid: *Journal of Petroleum Technology*, v. 21, March, p. 333-341.
- Reiter, Marshall, Edwards, C. L., Hartman, Harold, and Weidman, Charles, 1975, Terrestrial heat flow along the Rio Grande Rift, New Mexico and southern Colorado: *Geological Society of America Bulletin*, v. 86, no. 6, p. 811-818.
- Reiter, Marshall, Weidman, Charles, Edwards, C. L., and Hartman, Harold, 1976, Subsurface temperature data in Jemez Mountains, New Mexico: *New Mexico Bureau of Mines and Mineral Resources Circular* no. 151, 16 p.
- Roy, R. F., Blackwell, D. D., and Birch, Francis, 1968, Heat generation of plutonic rocks and continental heat flow provinces: *Earth and Planetary Science Letters*, v. 5, no. 1, p. 1-12.
- Roy, R. F., Blackwell, D. D., and Decker, E. R., 1972, Continental heat flow, in Robertson, E. C., ed., *The nature of the solid Earth*: New York, McGraw-Hill, p. 506-543.
- Roy, R. F., Decker, E. R., Blackwell, D. D., and Birch, Francis, 1968, Heat flow in the United States: *Journal of Geophysical Research*, v. 73, no. 16, p. 5207-5221.

- Royden, L., and others, 1980, Continental margin subsidence and heat flow--important parameters in formation of petroleum hydrocarbons: American Association of Petroleum Geologists Bulletin, v. 64, no. 2, p. 173-187.
- Rybach, L., 1976, Radioactive heat production in rocks and its relation to other petrophysical parameters: Pure and Applied Geophysics, v. 114, no. 2, p. 309-317.
- Rybach, L., 1979, Geothermal resources--an introduction with emphasis on low temperature reservoirs, in A symposium of geothermal energy and its direct uses in the eastern U.S.: Geothermal Resources Council Special Report no. 5, p. 1-8.
- Sammel, E. A., 1979, Occurrence of low-temperature geothermal waters in the U.S., in Muffler, L. J. P., ed., Assessment of geothermal resources of the U.S., 1978: U.S. Geological Survey Circular 790.
- Sanyal, S. K., Gardner, M., Koenig, J. B., and McIntyre, I., 1980, Well-site evaluation of logs from a geothermal well, in Geothermal--energy for the eighties: Davis, California, Geothermal Resources Council annual meeting transactions, v. 4, p. 471-474.
- Sass, J. H., Diment, W. H., Lachenbruch, A. H., and others, 1976, A new heat-flow contour map of the conterminous United States: U.S. Geological Survey Open-File Report 76-756, 24 p.
- Sass, J. H., Lachenbruch, A. H., and Munroe, R. J., 1971, Thermal conductivity of rocks from measurements on fragments and its application to heat flow determinations: Journal of Geophysical Research, v. 76, p. 3391-3401.
- Sass, J. H., Lachenbruch, A. H., Munroe, R. J., and others, 1971, Heat flow in the western U.S.: Journal of Geophysical Research, v. 76, no. 26, p. 6376-6413.
- Sass, J. H., and Munroe, R. J., eds., 1974, Basic heat-flow data from the United States: United States Geological Survey Open-File Report 74-9, 456 p.
- Sass, J. H., Munroe, R. J., and Lachenbruch, A. H., 1968, Measurement of geothermal flux through poorly consolidated sediments: Earth and Planetary Science Letters, v. 4, p. 293-298.
- Schubert, Gerald, and Anderson, O. L., 1975, The Earth's thermal gradient: Physics Today, v. 27, no. 3, p. 28-34.
- Sheaver, C., and Reiter, M. A., 1978, Basic heat-flow data in New Mexico: New Mexico Bureau of Mines and Mineral Resources Open-File Report OF-93, unpag.

- Shelton, J. W., Horn, M. K., and Lossley, R. H., 1974, Relation of geothermal patterns to major geologic features in U.S.: American Association of Petroleum Geologists Annual Meeting Abstracts, v. 1, p. 82.
- Simmons, G., and Horai, K., 1968, Heat Flow Data 2: Journal of Geophysical Research, v. 73, no. 20, p. 6608-6629.
- Smith, D. L., Gregory, R. G., and Garvey, M. J., 1978, A thermal reconnaissance of Georgia--heat flow and radioactive heat generation, in Short contributions to the geology of Georgia: Georgia Geological Survey Bulletin 93, p. 93-104.
- Smith, D. L., and Jones, R. L., 1979, Thermal anomaly in northern Mexico--an extension of the Rio Grande rift, in Riecker, R. E., ed., Rio Grande rift--Tectonics and magmatism: Washington, D.C., American Geophysical Union, p. 269-278.
- Smith, D. L., Jones, R. L., and Nuckels, L., 1977, Heat flow and radioactive heat generation in the Mexican Highlands, Sierra Madre Occidental, and Sierra Madre Oriental (abs.): Geological Society of America, Abstracts with Programs, v. 9, no. 1, p. 74.
- Somerton, W. H., Keese, J. A., and Chu, S. L., 1974, Thermal behavior of unconsolidated oil sands: Society of Petroleum Engineers of American Institute of Mining Engineers Journal, v. 14, no. 5, p. 513-521.
- Spicer, H. C., 1964, Geothermal gradients and heat flow in the Salt Valley Anticline, Utah: Bollettino di Geofisica Teorica ed Applicata, v. 6, no. 23, p. 263-282.
- Sproul, C. R., 1977, Spatial distribution of ground-water temperatures in south Florida, in Smith, D. L., and Griffin, G. M., eds., The geothermal nature of the Floridan Plateau: Florida Bureau of Geology Special Publication no. 21, 161 p.
- Squier, D. P., Smith, D. D., and Dougherty, E. L., 1962, Calculated temperature behavior of hot-water injection wells: Journal of Petroleum Technology, v. 14, April, p. 436-440.
- Swanberg, C. A., and Morgan, P., 1978, The linear relationship between temperatures based on the silica geothermometer and heat flow; a new heat flow map of the United States: Pure and Applied Geophysics, v. 117, p. 227-241.
- Taylor, Bruce, and Roy, R. F., 1980, An assessment of geothermal resources in Trans-Pecos Texas: report to U.S. Department of Energy and Texas Energy and Natural Resources Advisory Council, 82 p.
- Terry, M. C., and Burney, J. H., 1941, Thermal prospecting for oil, in Temperature--its measurement and control in science and industry: American Institute of Physics, New York, Reinhold Publishing, v. 1, p. 1011-1013.

- Thom, W. T., Jr., 1925, Relation of Earth's temperatures to buried hills and anticlinal folds: *Economic Geology*, v. 20, no. 6, p. 524-530.
- Tillman, J. E., 1980, Eastern geothermal resources--should we pursue them?: *Science*, v. 210, no. 4470, p. 595-600.
- Timko, D. J., and Fertl, W. H., 1972, How downhole temperatures, pressures affect drilling; part 5--Predicting hydrocarbon environments with wireline data: *World Oil*, v. 175, no. 5, p. 73-80, 88.
- Tragesser, A. F., Crawford, P. B., and Crawford, H. R., 1967, A method for calculating circulating temperature: *Journal of Petroleum Technology*, v. 19, November, p. 1507-1512.
- Trainer, F. W., 1975, Mixing of thermal and non-thermal waters in the margin of the Rio Grande Rift, Jemez Mountains, New Mexico, in Seager, W. R., Clemons, R. E., and Callender, J. F., eds., *New Mexico Geological Society guidebook to the Las Cruces Country, New Mexico*: Socorro, New Mexico, New Mexico Geological Society, p. 213-218.
- Truesdell, A. H., and Fournier, R. O., 1976, Calculations of deep temperatures in geothermal systems from the chemistry of boiling spring waters of mixed origin, in *Proceedings, second United Nations symposium on the development and use of geothermal resources*: San Francisco, U.S. Energy Research and Development Administration, v. 1, p. 837-844.
- Truesdell, A. H., and Fournier, R. O., 1976, Conditions in the deeper parts of the hot springs systems of Yellowstone National Park, Wyoming: U.S. Geological Survey Open-File Report 76-428, 22 p.
- U.S. Geological Survey, 1967, Engineering geology of the Northeast Corridor, Washington, D. C., to Boston, Massachusetts--earthquake epicenters, geothermal gradients and excavations and borings: U.S. Geological Survey Miscellaneous Geological Investigations Map no. I-514-C, 2 sheets, scale 1:1,500,000.
- Uyeda, S., and Horai, K., 1964, Terrestrial heat flow in Japan: *Journal of Geophysical Research*, v. 69, no. 10, p. 2121-2141.
- Van Orstrand, C. E., 1919, Temperature in some deep wells in the U.S.: *Washington Academy of Science Journal*, v. 9, p. 382.
- Van Orstrand, C. E., 1924, Apparatus for the measurement of temperatures in deep wells by means of maximum thermometers: *Economic Geology*, v. 19, no. 3, p. 229-248.
- Van Orstrand, C. E., 1926, Interpreting Earth temperatures: *Oil and Gas Journal*, v. 25, no. 14, p. 72.
- Van Orstrand, C. E., 1926, Some evidence on the variation of temperature with geologic structure in California and Wyoming oil district: *Economic Geology*, v. 21, no. 2, p. 145-165.

- Van Orstrand, C. E., 1928, On the nature of isogeothermal surfaces: American Journal of Science, 5th series, v. 15, no. 90, p. 495-519.
- Van Orstrand, C. E., 1928, Temperature in world's deepest wells: Oil and Gas Journal, v. 26, no. 48, p. 39, 152-153.
- Van Orstrand, C. E., 1930, Description of apparatus for the measurement of temperature in deep wells; also some suggestions in regard to the operation of the apparatus, and methods of reduction and verification of the observations: American Petroleum Institute Production Bulletin 205, p. 9-18.
- Van Orstrand, C. E., 1933, Some comments on the measurement and interpretation of deep earth temperatures: Gerlands Beitrage zur Geophysik, v. 3, p. 261-281.
- Van Orstrand, C. E., 1934, Normal geothermal gradients in the United States: American Association of Petroleum Geologists Bulletin, v. 19, no. 1, p. 78-115. Discussion by Lane, A. C., 1935: American Association of Petroleum Geologists Bulletin, v. 19, no. 4, p. 560.
- Van Orstrand, C. E., 1934, Some possible applications of geothermics to geology: American Association of Petroleum Geologists Bulletin, v. 18, no. 1, p. 13-38.
- Van Orstrand, C. E., 1934, Temperature gradients, in Problems of petroleum geology--Sidney Powers memorial volume: American Association of Petroleum Geologists, p. 989-1021.
- Van Orstrand, C. E., 1937, On the estimation of temperatures at moderate depths in the crust of the Earth: Transactions of the American Geophysical Union, v. 18, p. 21-33.
- Van Orstrand, C. E., 1941, Temperature of the Earth in relation to oil location, in Temperature--its measurement and control in science and industry: American Institute of Physics, New York, Reinhold Publishing, v. 1, p. 1014-1033.
- Warren, R. E., Sclater, J. G., Vacquier, Victor, and Roy, R. F., 1969, A comparison of terrestrial heat flow and transient geomagnetic fluctuations in the southwestern United States: Geophysics, v. 34, no. 3, p. 463-478.
- Werner, Dietrich, and Kley, Wolfram, 1977, Problems of heat storage in aquifers: Journal of Hydrology, v. 34, no. 1/2, p. 35-43
- White, D. E., 1964, Preliminary evaluation of geothermal areas by geochemistry, geology, and shallow drilling, in Proceedings, United Nations conference on new sources of energy: New York, United Nations, v. 2, part 1, p. 402-409.

- White, D. E., 1968, Hydrology, activity, and heat flow of the Steamboat Springs thermal system, Washoe County, Nevada: U.S. Geological Survey Professional Paper 458-C, 109 p.
- White, D. E., 1970, Geochemistry applied to the discovery, evaluation, and exploitation of geothermal energy resources: Geothermics, Special Issue 2, v. 1, p. 58-80.
- White, D. E., and Williams, D. L., eds., 1975, Assessment of geothermal resources of the United States--1975: U.S. Geological Survey Circular 726, 155 p.
- Woodside, W., and Messmer, J. H., 1961, Thermal conductivity of porous media--1, unconsolidated sands; 2, consolidated rocks: Journal of Applied Physics, v. 32, no. 9, p. 1688-1706.
- Wright, P. M., 1966, Geothermal gradient and regional heat flow in Utah: Salt Lake City, University of Utah, Ph.D. dissertation, 181 p.
- Yuhara, K., 1970, Heat transfer measurement in a geothermal area: Tectonophysics, v. 10, p. 19-30.

APPENDIX D, PART II

GEOHERMAL GRADIENTS AND HEAT FLOW IN TEXAS

- Barnes, V. E., 1932, Earth temperatures of North-Central Texas: American Association of Petroleum Geologists Bulletin, v. 16, no. 4, p. 413-416.
- Barnes, V. E., 1932, Oil field waters of North-Central Texas: American Association of Petroleum Geologists Bulletin, v. 16, no. 4, p. 409-411.
- Barnes, V. E., 1946, Earth temperatures and oil field waters of North-Central Texas, in Texas mineral resources: Austin, University of Texas Publication 4301, p. 313-357.
- Barton, D. C., 1921, The West Columbia oil field, Brazoria County, Texas--temperature and geothermal gradient: American Association of Petroleum Geologists Bulletin, v. 5, no. 2, p. 232-244.
- Bebout, D. G., 1976, Geothermal energy from the Frio Formation--a new resource from an old trend (abs.): Geological Society of America, Abstracts with Programs, v. 8, no. 1, p. 4.
- Bebout, D. G., 1976, Subsurface techniques for locating and evaluating geopressured geothermal reservoirs along the Texas Gulf Coast, in Proceedings, second geopressured geothermal energy conference, v. 2, resource assessment: The University of Texas at Austin, Center for Energy Studies, p. 1-44.
- Bebout, D. G., 1977, Trend areas and exploration techniques; subsurface techniques for locating and evaluating geopressured geothermal reservoirs along the Texas Gulf Coast, in Geology of alternate energy resources in the south-central United States: The University of Texas at Austin, Bureau of Economic Geology, and Houston, Houston Geological Society, p. 251-267.
- Bebout, D. G., Agagu, O. K., and Dorfman, M. H., 1975, Geothermal resources, Frio Formation, Middle Texas Gulf Coast: The University of Texas at Austin, Bureau of Economic Geology Geological Circular 75-8, 43 p.
- Bebout, D. G., Agagu, O. K., and Dorfman, M. H., 1975, Regional sand distribution of the Frio Formation, South Texas; a preliminary step in prospecting for geothermal energy, in Proceedings, first geopressured geothermal energy conference: The University of Texas at Austin, p. 101-132.

D-II, con.

- Bebout, D. G., Dorfman, M. H., and Agagu, O. K., 1976, Geothermal resources--Frio Formation, South Texas: The University of Texas at Austin, Bureau of Economic Geology Geological Circular 75-1, 36 p.
- Bebout, D. G., and Loucks, R. G., 1977, Geopressured-geothermal energy from the Frio Formation, Texas Gulf Coast; review of ideal and actual prospects (abs.): Geological Society of America, Abstracts with Programs, v. 9, no. 1, p. 4.
- Bebout, D. G., Loucks, R. G., Bosch, S. C., and Dorfman, M. H., 1976, Geothermal Resources--Frio Formation, upper Texas Gulf Coast: The University of Texas at Austin, Bureau of Economic Geology Geological Circular 76-3, 47 p.
- Bebout, D. G., Loucks, R. G., and Gregory, A. R., 1977, Frio sandstone reservoirs in the deep subsurface along the Texas Gulf Coast--their potential for the production of geopressured geothermal energy: The University of Texas at Austin, Bureau of Economic Geology Report of Investigations 91, 100 p.
- Bebout, D. G., Loucks, R. G., and Gregory, A. R., 1979, Potential for production of geopressured geothermal energy, Texas Gulf Coast (abs.): American Association of Petroleum Geologists Bulletin, v. 63, no. 3, p. 417.
- Bebout, D. G., and others, 1979, Wilcox sandstone reservoirs in the deep subsurface along the Texas Gulf Coast, their potential for production of geopressured geothermal energy: The University of Texas at Austin, Bureau of Economic Geology, 219 p.
- Birch, Francis, and Clark, Harry, 1945, An estimate of the surface flow of heat in the West Texas Permian Basin: American Journal of Science, v. 243-A, Daly Volume, p. 69-74.
- Blanchard, K. S., 1971, Geothermal gradients in the Delaware-Val Verde basins of West Texas and southeast New Mexico, in Drilling and production practice, 1970: Washington, D. C., American Petroleum Institute, p. 220- 224.
- Buckley, S. E., Hocott, C. R., and Taggart, M. S., Jr., 1958, Distribution of dissolved hydrocarbons in subsurface waters (Gulf Coastal Plain), in Weeks, L. G., ed., Habitat of oil--a symposium: Tulsa, Oklahoma, American Association of Petroleum Geologists, p. 850-882.
- Campbell, M. D., ed., 1977, Selected geopressured geothermal energy bibliography, in Geology of alternate energy resources in the south-central United States: Houston, Houston Geological Society, p. 337-342.
- Cheney, M. G., 1929, Stratigraphic and structural studies in North-Central Texas: Austin, University of Texas Bulletin 2913, 29 p.

- Curtis, R. E., 1977, Geochemical methods for geothermal water samples, Trans-Pecos Texas (abs.): Geological Society of America, Abstracts with Programs, v. 9, no. 1, p. 13-14 (the Geological Society of America, South-Central Section; 11th annual meeting, El Paso, Texas, March 17-18, 1977).
- Decker, E. R., 1972, Heat flow and radioactivity in Colorado, New Mexico, Texas, Utah, and Wyoming (abs.): EOS (American Geophysical Union Transactions), v. 53, no. 4, p. 516-517.
- Decker, E. R., 1977, Review of the significance of geothermal and gravity studies in the southern Rio Grande Rift (abs.): Geological Society of America, Abstracts with Programs, v. 9, no. 1, p. 15.
- Decker, E. R., and Birch, F., 1974, Basic heat-flow from Colorado, Minnesota, New Mexico, and Texas, in Sass, J. H., and Munroe, R. J., eds., Basic heat-flow data from the U.S.: U.S. Geological Survey Open-File Report 74-9, p. 5-1 to 5-89.
- Decker, E. R., and Smithson, S. B., 1975, Heat flow and gravity interpretation across the Rio Grande Rift in southern New Mexico and West Texas: Journal of Geophysical Research, v. 80, no. 17, p. 2542-2552.
- Decker, E. R., and Smithson, S. B., 1977, Review of the significance of geothermal and gravity studies in the southern Rio Grande Rift: Geological Society of America, Abstracts with Programs, v. 9, no. 1, p. 15.
- Dorfman, M. H., 1975, Potential geothermal resources of the United States Gulf Coast: Interstate Oil Compact Commission Bulletin, v. 17, no. 1, p. 6-7.
- Dorfman, M. H., and Deller, R. W., eds., 1975, Proceedings, first geopressured geothermal energy conference: The University of Texas at Austin, 362 p.
- Dorfman, M. H., and Kehle, R. O., 1974, Potential geothermal resources of Texas: The University of Texas at Austin, Bureau of Economic Geology Geological Circular 74-4, 33 p., reprinted 1976.
- Dorfman, M. H., and Sanders, G. B., Jr., 1975, Potential geothermal energy; relationships of regional sand distribution to pressure and temperature in the geopressured Frio Formation (Oligocene), South Texas (abs.): Geological Society of America, south-central section, ninth annual meeting, Abstracts with Programs, v. 7, no. 2, p. 160-161.
- Epp, David, Grim, P. J., and Langseth, M. G., Jr., 1970, Heat flow in the Caribbean and Gulf of Mexico: Journal of Geophysical Research, v. 75, no. 29, p. 5655-5669.
- Gregory, A. R., 1977, Engineering parameters used in the geopressured-geothermal fairway evaluation and test well site location, Frio Forma-

- tion, Texas Gulf Coast, in Meriwether, John, ed., Proceedings, third geopressured geothermal energy conference: Lafayette, Louisiana, University of Southwestern Louisiana, Center for Energy Studies, v. 1, p. GI-349 -GI-424.
- Harvill, M. L., 1961, Hydrothermal alteration in the Davis Mountains, Texas: Austin, University of Texas, Master's thesis, 66 p.
- Hawtof, E. M., 1930, Earth temperatures in oil fields, part 4, results of deep well temperature measurements in Texas: American Petroleum Institute, Production Bulletin, v. 205, October, p. 62-108.
- Henry, C. D., 1977, Geologic setting and geochemistry of thermal water and geothermal assessment, Trans-Pecos Texas, final report: The University of Texas at Austin, Bureau of Economic Geology, prepared for the U.S. Department of Energy, Division of Geothermal Energy under contract no. EY-76-S-05-5106.
- Henry, C. D., 1979, Geologic setting and geochemistry of thermal water and geothermal assessment, Trans-Pecos Texas--with tectonic map of the Rio Grande area, Trans-Pecos Texas and adjacent Mexico: The University of Texas at Austin, Bureau of Economic Geology Report of Investigations no. 96, 48 p.
- Henry, C. D., 1980, Crustal structure deduced from geothermal studies, Trans-Pecos, Texas, in Walton, A. W., and Henry, C. D., eds., Cenozoic geology of the Trans-Pecos volcanic field of Texas: The University of Texas at Austin, Bureau of Economic Geology Guidebook 19, p. 39-47.
- Heroy, W. B., 1968, Thermicity of salt as a geologic function, in Saline deposits--International Conference on Saline Deposits, Houston, Texas, 1962 symposium: Geological Society of America Special Paper 88, p. 619-679.
- Herrin, E. T., and Clark, S. P., 1956, Heat flow in West Texas and eastern New Mexico: Geophysics, v. 21, no. 4, p. 1087-1099.
- Hill, H. B., and Sutton, C. E., 1928, Production and development problems in the Powell Oil Field, Navarro County, Texas: U.S. Bureau of Mines Bulletin 284.
- Hoffer, J. M., 1977, Geothermal exploration program, Trans-Pecos Texas (abs.): Geological Society of America, Abstracts with Programs, v. 9, no. 1, p. 26.
- Jacoby, C. H., and Paul, D. K., 1974, Salt domes as a source of geothermal energy: Mining Engineering, v. 26, no. 5, p. 34-39.
- Jenke, A. L., 1950, Well temperatures in the Abilene area: Abilene, Texas, Abilene Geological Society Geological Contributions, p. 82-87.

D-II, con.

- King, Warren, and Simmons, Gene, 1972, Heat flow near Orlando, Florida and Uvalde, Texas determined from well cuttings: *Geothermics*, v. 1, no. 4, p. 133-139; abstract in EOS (American Geophysical Union Transactions), v. 53, no. 4, p. 515.
- Kleeman, W. T., 1977, Rio Grande geothermal resources--a regional perspective: Houston, Turner, Collie and Braden, 111 p.
- Kopp, R. A., 1977, Geothermal exploration of Presidio County, Trans-Pecos Texas: University of Texas at El Paso, Master's thesis; (abs.) Geological Society of America, Abstracts with Programs, v. 9, no. 1, p. 31.
- Lang, W. B., 1930, Note on temperature gradients in Permian Basin: Washington Academy of Science Journal, v. 20, no. 7, p. 121-123.
- Lewis, C. R., and Rose, S. C., 1970, A theory relating high temperatures and overpressures: *Journal of Petroleum Technology*, v. 22, January, p. 11-16.
- Loucks, R. G., 1978, Sandstone distribution and potential for geopressured geothermal energy production in Vicksburg Formation along Texas Gulf Coast (abs.): American Association of Petroleum Geologists Bulletin, v. 62, no. 9, p. 1760.
- Lowman, S. W., 1934, (Review of) Underground waters and subsurface temperatures of the Woodbine sand in northeast Texas, by F. B. Plummer and E. C. Sargent, University of Texas Bulletin 3138, 1931: *Revue de Géologie*, v. 14, no. 6, p. 322-323.
- Nichols, E. A., 1946, Geothermal gradients in Mid-Continent and Gulf Coast oil fields: American Institute of Mining Engineers Technical Publication 2114, 4 p.; American Institute of Mining Engineers Transactions, v. 170, p. 44-50, 1947; abstract in *Oil and Gas Journal*, v. 45, no. 22, p. 90, and *Oil Weekly*, v. 123, no. 5, p. 40.
- Papadopoulos, S. S., 1975, The energy potential of geopressured reservoirs; hydrogeologic factors, in Dorfman, M. H., and Deller, R. W., eds., Proceedings; first geopressured geothermal energy conference: The University of Texas at Austin, p. 173-192.
- Papadopoulos, S. S., Wallace, R. H., Jr., Wesselman, J. B., and Taylor, R. E., 1975, Assessment of onshore geopressured-geothermal resources in the northern Gulf of Mexico basin, in Assessment of geothermal resources of the United States: U.S. Geological Survey Circular 726, p. 125-146.
- Plummer, F. B., and Sargent, E. C., 1931, Relationship of chloride concentration in underground waters to subsurface temperature gradients (abs.): Geological Society of America Bulletin, v. 42, no. 1, p. 188-189; *Pan-American Geologist*, v. 55, no. 1, p. 65.

- Plummer, F. B., and Sargent, E. C., 1931, Underground waters and subsurface temperatures of the Woodbine sand in northeast Texas: Austin, University of Texas Bulletin 3138, 178 p.
- Plummer, F. B., Sargent, E. C., and Newcome, R. B., 1934, Thermal gradients and chemical composition of underground waters in serpentine rocks of Central Texas (abs.): Geological Society of America Proceedings, 1933, p. 101-102.
- Roy, R. F., and Taylor, B., 1980, West Texas geothermal resource assessment, Part 1. Geothermal exploration in Trans-Pecos Texas: Texas Energy and Natural Resources Advisory Council, EDF-023, 36 p.
- Schoeppel, R. J., and Gilarranz, S., 1966, Use of well log temperatures to evaluate geothermal gradients: Journal of Petroleum Technology, v. 18, June, p. 667-673.
- Slack, P. B., 1974, Variance of terrestrial heat flow between the North American Craton and the Canadian Shield: Geological Society of America Bulletin, v. 85, no. 4, p. 519-522.
- Smithson, S. B., and Decker, E. R., 1972, Heat flow and gravity studies across the Rio Grande Rift in southern New Mexico and western Texas (abs.): EOS (American Geophysical Union Transactions), v. 53, no. 4, p. 516.
- Swanberg, C. A., 1975, Application of chemical geothermometers to thermal waters of southwest New Mexico and West Texas (abs.): American Association of Petroleum Geologists Bulletin, v. 59, no. 5, p. 924.
- Swanberg, C. A., 1979, Chemistry of thermal and nonthermal groundwaters in the Rio Grande rift and adjacent tectonic provinces, in Riecker, R. E., ed., Rio Grande rift--tectonics and magmatism: Washington, D.C., American Geophysical Union, p. 279-288.
- Swanberg, C. A., and Herrin, E., 1976, Heat flow and geochemical data from West Texas (abs.): EOS (American Geophysical Union Transactions), v. 57, no. 12, p. 1009.
- Taylor, Bruce, and Roy, R. F., 1980, A preliminary heat flow map of West Texas, in New Mexico Geological Society guidebook, 31st field conference, Trans-Pecos region: Socorro, New Mexico Geological Society, p. 137-139.
- Taylor, Bruce, Roy, R. F., and Hoffer, J. M., 1980, Hueco Tanks: an initial evaluation of a potential geothermal area near El Paso, Texas, in Geothermal--energy for the eighties: Davis, California, Geothermal Resources Council annual meeting transactions, v. 4, p. 253-256.
- Taylor, Bruce, Roy, R. F., and Keller, G. R., 1979, Geothermics in Trans-Pecos Texas--preliminary findings: Geothermal Resources Council, Transactions, v. 3, p. 713-715.

D-II, con.

Wallace, R. H., Jr., Taylor, R. E., and Wesselman, J. B., 1977, Use of hydrogeologic mapping techniques in identifying potential geopressed-geothermal reservoirs in the lower Rio Grande embayment, Texas, in Proceedings, third geopressed-geothermal energy conference: Lafayette, Louisiana, University of Southwestern Louisiana, v. 1, p. G11-88.

Woodruff, C. M., Jr., and Henry, C. D., 1981, Edwards aquifer "bad-water line" in Bexar County, Texas--lithic, geochemical, and geothermal attributes (abs.): Geological Society of America Abstracts with Programs, south-central section, 15th annual meeting, v. 13, no. 5, p. 265.