Microfiche Scanning At UNT

Mark Phillips
UNT Libraries
May 15, 2019
"Just Standard Fiche"
7x14, extra, tight.
7x14 kinda tight
| 7x9 |
7x10
12x16
13x16

"COM"

Fiche

208 images per sheet.
13x16

Different Quality

COM

Fiche
It comes to us in all forms
Simple looking book.
So far so good
Hey wait a minute.
Are you kidding me?
Fiche pulled from reports
Sometimes the paper is blue
Sometimes it is in standard jackets
Sometimes the fiche is the report.
750,000 – 1,000,000 pages of COM fiche
What happens to these once they are scanned?
Post Scan Workflow

• Delivery to UNT on USB Drive
• Renaming flattening file structure by name.
  metadc1234-0001-0001.tif
  metadc1234-0002-0001.tif
• Batch Deskew (if needed)
• Sort into items
• Paginating
  • 000100fc.tif
  • 00020001.tif
  • 00030002.tif
  • 00040003.tif
• OCR
• Upload
• Metadata
Let’s look at some fiche online.
Sometimes the fiche is the report.
Bibliographic index of Grand Junction Office uranium reports

One of 560 reports in the series: GJBX available on this site.

Description

Physical Description
# p.: map

Creation Information
Johnson, James B. 1981.

Context
This report is part of the collection entitled: Technical Report Archive and Image Library and was provided by UNT Libraries Government Documents Department to Digital Library, a digital repository hosted by the UNT Libraries. More information about this report can be viewed below.

Showing 1-4 of 1,997 pages in this report.

PDF Version Also Available for Download.

ark:/67531/metadc784564/

One of 560 reports in the series: GJBX available on this site.

Description

... 

Physical Description

136 pages : illustrations, maps

Creation Information

Harris, DeVerle P. & Carrigan, Francis J. December 1980.

Context

This report is part of the collection entitled: Technical Report Archive and Image Library and was provided by UNT Libraries Government Documents Department to Digital Library, a digital repository hosted by the UNT Libraries. More information about this report can be viewed below.

ark:/67531/metadc784604
Usually it is part of the report, like an appendix.
Hydrogeochemical and Stream Sediment Reconnaissance Basic Data for Sherman NTMS Quadrangle, Texas; Oklahoma

One of 2,889 reports in the series: Atomic Energy Commission Reports available on this site.

Description
Abstract: Results of a reconnaissance geochemical survey of the Sherman Quadrangle, Texas; Oklahoma are reported. Field and laboratory data are presented for 718 groundwater and 715 stream sediment samples. Statistical and areal distributions of uranium and possible uranium related variables are displayed. A generalized geologic map of the survey area is provided, and pertinent geologic factors which may be of significance in evaluating the potential for uranium mineralization are briefly discussed.

Physical Description

Creation Information
National Uranium Resource Evaluation Program


Context
This report is part of the collection entitled: Technical Report Archive and Image Library and was provided by UNT Libraries Government Documents Department to Digital Library, a digital repository hosted by the UNT Libraries. More information about this report can be viewed below.

Click here to download the report.
generalized geologic map of the survey area is provided, and pertinent geologic factors which may be of significance in evaluating the potential for uranium mineralization are briefly discussed.

Physical Description

Notes
contains microfiche

Subjects
Library of Congress Subject Headings
- Geochemical prospecting -- Oklahoma.
- Geochemical prospecting -- Texas.
- Hydrogeological surveys.
- Uranium -- Oklahoma.
- Uranium -- Texas.

Language
- English

Item Type
- Report

Identifier
Unique identifying numbers for this report in the Digital Library or other systems.
- OCLC: 978253017
- SuDoc Number: E 1:28/GjBX-134(78)
- Report No.: GjBX-134(78)
- Grant Number: W-7405-eng-26
- Archival Resource Key: ark:/67531/metadc957641

Relationships
- Hydrogeological and Stream Sediment Reconnaissance Basic Data for Sherman NTMS Quadrangle, Texas; Oklahoma: Appendix C ark:/67531/metadc1036618

Digital Files
- 134 image files available in multiple sizes
- 1 file (.pdf)
Hydrogeochemical and Stream Sediment Reconnaissance Basic Data for Sherman NTMS Quadrangle, Texas; Oklahoma: Appendix C

One of 2,889 datasets in the series: Atomic Energy Commission Reports available on this site.

Description
Data collected as part of the hydrogeological and stream sediment reconnaissance for the Sherman NTMS quadrangle including laboratory data on well water and stream sediments as well as field data.

Physical Description
[449] p. : tables, Digitized from microfiche ; 26 cm.

Creation Information
National Uranium Resource Evaluation Program

Context
This dataset is part of the collection entitled: Technical Report Archive and Image Library and was provided by UNT Libraries Government Documents Department to Digital Library, a digital repository hosted by the UNT Libraries. More information about this dataset can be viewed below.

PDF Version Also Available for Download.

Who
People and organizations associated with either the creation of this dataset or its content.

Author
TRAIL - 2019 Meeting

Provided By
Physical Description

[449] p. : tables, Digitized from microfiche ; 26 cm.

Notes

Digitized from microfiche.

Subjects

Library of Congress Subject Headings
- Geochemical prospecting -- Oklahoma.
- Geochemical prospecting -- Texas.
- Hydrogeological surveys.
- Uranium -- Oklahoma.
- Uranium -- Texas.

Language

- English

Item Type

- Dataset

Identifier

Unique identifying numbers for this dataset in the Digital Library or other systems.

- OCLC: 978253017
- SuDoc Number: E 1:28/GBX-134(78)
- Report No.: GJ/BX-134(78)
- Grant Number: W-7405-eng-26
- Archival Resource Key: ark:/67531/metadc1036618

Relationships

- Hydrogeochemical and Stream Sediment Reconnaissance Basic Data for Sherman NTMS Quadrangle, Texas; Oklahoma, ark:/67531/metadc957641

Digital Files

- 449 image files available in multiple sizes
- 1 file (.pdf)

Metadata API: descriptive and downloadable metadata available in other formats
Sometimes it is more than one thing.
NURE Aerial Gamma-Ray and Magnetic Reconnaissance Survey, [California]-Arizona Area, Volume 1 - Narrative Report: Grand Canyon (NJ 12-10) Quadrangle

One of 2,889 reports in the series Atomic Energy Commission Reports available on this site.

Description
From introduction: This report details the airborne spectrometer survey performed in 1978 covering the Grand Canyon quadrangle located in north-western Arizona. The survey consisted of 23 traverse lines and 10 tie lines totaling 3,246 line miles.

Physical Description
[118] p. : ill., maps ; 28 cm.

Creation Information

Context
This report is part of the collection entitled: Technical Report Archive and Image Library and was provided by UNT Libraries Government Documents Department to Digital Library, a digital repository hosted by the UNT Libraries. It has been viewed 128 times, with 8 in the last month. More information about this report can be viewed below.

ark:/67531/metadc784524
Description
From introduction: This report details the airborne spectrometer survey performed in 1978 covering the Grand Canyon quadrangle located in north-western Arizona. The survey consisted of 23 traverse lines and 10 tie lines totaling 3,246 line miles.

Physical Description
[118] p. : ill., maps ; 28 cm.

Notes
Includes microfiche (14).

"Volume I."

Subjects

Keyword
- Grand Canyon quadrangle

Library of Congress Subject Headings
- Magnetic prospecting -- Arizona.
- Potassium -- Arizona -- Remote sensing.
- Radioactive prospecting -- Arizona.
- Remote sensing -- Arizona.
- Thorium -- Arizona -- Remote sensing.
- Uranium -- Arizona -- Remote sensing.

Language
- English

Item Type
- Report

Identifier
Unique identifying numbers for this report in the Digital Library or other systems.
- OCLC: 964682474
- SuDoc Number: E 1:28/GJBox-35(80)
- Report No.: GJBox-35(80)
- Grant Number: 78-233-L
- Grant Number: EY-786-73-1604
- Accession or Local Control No: NJ 12-10
Sometimes it is many things.
Airborne Gamma-Ray Spectrometer and Magnetometer Survey. Las Vegas Quadrangle (Arizona, California, Nevada), Williams Quadrangle (Arizona), Prescott Quadrangle (Arizona), and Kingman Quadrangle (Arizona, California, Nevada): Final Report, Volume 1

One of 2,889 reports in the series Atomic Energy Commission Reports available on this site.

Description
This is an airborne reconnaissance report on several quadrangles in Arizona, California, and Nevada.

Physical Description
284 p. : ill., maps (some folded) ; 28 cm.

Creation Information

Context
This report is part of the collection entitled: Technical Report Archive and Image Library and was provided by UNT Libraries Government Documents Department to Digital Library, a digital repository hosted by the UNT Libraries. It has been viewed 71 times, with 7 in the last month. More information about this report can be viewed below.

ark:/67531/metadc784518
[Airborne Gamma-Ray Spectrometer and Magnetometer Survey, Arizona, California, and Nevada: Final Report, Volume 1, Data Listings Part B, Williams Quadrangle]

One of 2,889 datasets in the series: Atomic Energy Commission Reports available on this site.

Description
Single record and averaged record data listings for the Williams quadrangle in Arizona taken during a reconnaissance survey.

Physical Description

Creation Information
Aero Service (Firm) February 1979.

Context
This dataset is part of the collection entitled: Technical Report Archive and Image Library and was provided by UNT Libraries Government Documents Department to Digital Library, a digital repository hosted by the UNT Libraries. More information about this dataset can be viewed below.

Showing 1-4 of 7,087 items in this dataset.

Who
People and organizations associated with either the creation of this dataset or its content.

Author
TRAIL - 2019 Meeting
- Aero Service (Firm) Western Geophysical Co. of America

Provided By
TRAIL - 2019 Meeting


View a full description of this dataset.
Microfiche Processing In 2018-2019

• Three batches of fiche sent out for scanning.
  • 81,739 pages of mixed fiche loaded (waiting on metadata)
  • >750,000 pages of COM fiche sent
  • ~35,000 pages of mixed fiche sent

• Fiche Scanning Costs
  • COM Fiche at volume of 500,000 = 0.028 per image
  • Mixed Fiche = 0.045 – 0.05 per image (depending on job volume)

• This does not include costs for:
  • UNT project management, quality control, sorting into items, paginating, ocr, pdf creation, ingesting, access derivative generation, access and preservation storage.
Challenges of back-of-the-book fiche

• Hard to estimate the volume
  • Often sheets are tallied
  • Image layout is generally not known without looking
  • Usually layout is the same within an item, but not always.

• Different workflow from paper
  • Requires external vendor
  • Requires quotes, purchase order, shipping, statement of work
  • Depending on volume can require HUB vendor bids
  • Volume over $25,000 will require RFP

• Currently UNT just includes all of this, as well as full processing and metadata generation into our .25 per page cost and 40,000 per year quota.
Questions?