

U.S. GEOLOGICAL SURVEY CIRCULAR 942



Nonprofit Sample and Core Repositories Open to the Public in the United States

**NONPROFIT SAMPLE AND CORE REPOSITORIES
OPEN TO THE PUBLIC
IN THE UNITED STATES**



Interior of core-storage facility showing photography equipment in operation. Photograph courtesy of U.S. Geological Survey, Geological Data Center, Mercury, Nevada.

Nonprofit Sample and Core Repositories Open to the Public in the United States

**By James W. Schmoker, Thomas C. Michalski,
and Patricia B. Worl**

U.S. GEOLOGICAL SURVEY CIRCULAR 942

United States Department of the Interior

WILLIAM P. CLARK, *Secretary*



Geological Survey

Dallas L. Peck, *Director*

CONTENTS

| | Page | | Page |
|---|--------|--|----------|
| Introduction | 1 | Part I—Detailed descriptions of sample and core repositories—Continued | |
| References cited | 2 | Texas | 49 |
| Part I—Detailed descriptions of sample and core repositories | 3 | Utah | 50 |
| Alabama | 4 | Virginia | 51 |
| Alaska | 5-7 | Washington | 52 |
| Arizona | 8, 9 | West Virginia | 53 |
| Arkansas | 10 | Wisconsin | 54 |
| California | 11, 12 | Part II—Abridged descriptions of sample and core repositories | 55 |
| Colorado | 13 | Arkansas | 56 |
| Delaware | 14 | California | 57 |
| Florida | 15, 16 | Colorado | 58, 59 |
| Georgia | 17 | Florida | 60, 61 |
| Illinois | 18 | Hawaii | 62-64 |
| Indiana | 19 | Idaho | 65 |
| Iowa | 20 | Illinois | 66 |
| Kansas | 21, 22 | Louisiana | 67-69 |
| Kentucky | 23 | Massachusetts | 70-74 |
| Maryland | 24 | Michigan | 75-79 |
| Massachusetts | 25 | Minnesota | 80, 81 |
| Michigan | 26, 27 | Montana | 82 |
| Minnesota | 28, 29 | Nevada | 83 |
| Mississippi | 30 | New Mexico | 84 |
| Missouri | 31 | Ohio | 85, 86 |
| Montana | 32, 33 | Oregon | 87 |
| Nebraska | 34 | Pennsylvania | 88-90 |
| Nevada | 35 | Rhode Island | 91 |
| New Mexico | 36 | Tennessee | 92, 93 |
| New York | 37-39 | Texas | 94, 95 |
| North Carolina | 40 | Utah | 96 |
| North Dakota | 41 | Virginia | 97 |
| Ohio | 42, 43 | Washington | 98, 99 |
| Oklahoma | 44 | Wisconsin | 100 |
| Oregon | 45 | Appendix. U.S. Army Corps of Engineers district offices | 101, 102 |
| Pennsylvania | 46 | | |
| South Carolina | 47 | | |
| South Dakota | 48 | | |

NONPROFIT SAMPLE AND CORE REPOSITORIES OPEN TO THE PUBLIC IN THE UNITED STATES

By **JAMES W. SCHMOKER, THOMAS C. MICHALSKI, and PATRICIA B. WORL**

INTRODUCTION

This directory presents user-oriented data on 96 publicly available, nonprofit repositories for samples and cores (including oceanographic collections) in the United States. Entries and descriptions are based on responses to a questionnaire mailed to each repository in late 1983. The directory is an updated and expanded version of an earlier report (Schmoker and others, 1984).

Considerable effort was made to develop a comprehensive list of nonprofit sample and core repositories in the United States that are open to the public. The starting point was a directory of well-sample and core repositories by Fisher and Krupa (1977), which was in turn a revision of a directory by the American Association of Petroleum Geologists (1957). Additions, corrections, and deletions to these earlier reports were solicited from each State Geologist, from each state office of the Water Resources Division of the U.S. Geological Survey, from additional government agencies, from colleagues, and, finally, from the repository curators to whom questionnaires were directed.

Sample and core collections varying widely in content and usage are housed throughout the United States in facilities ranging from office cabinets to large specialized buildings, and selecting repositories from this series for inclusion in this directory was difficult. Several college and university collections that seemed more than a teaching tool are included. Agencies supervising major construction projects often retain project-related samples and cores for a period of time,

and the more formal storage facilities of this type are described. Other repositories are included because their unique collections could be of particular value to people with specific research or educational needs. An Appendix lists all U.S. Army Corps of Engineers district offices, most of which maintain construction-related cores in storage.

Repository descriptions are somewhat arbitrarily grouped into two parts in this directory. The assignment to Part I or Part II should not be interpreted as relating to the quality or significance of a particular collection, but rather is based on the facility's main purpose as perceived from the questionnaire response. Facilities included in Part I seem designed primarily to serve the earth-science community in general. Facilities included in Part II seem intended primarily to serve the administrating agency, but do admit individuals who have a legitimate interest in the collection. We hope that the information given for repositories in both sections is sufficient to form a realistic picture of each facility.

As early as 1948, the American Association of Petroleum Geologists recognized that better collection and preservation of well samples and cores were needed, and in 1953 a committee formed to study the problem concluded that samples and cores of fundamental scientific importance had been lost in the past and were continuing to be lost (Lonsdale, 1953). Since then, geologists probably have become increasingly aware that there is no substitute for studying the actual subsurface material, and progress has been made in the permanent preservation of such material. Evidence for progress includes a strong regional network

of repositories in western Canada (Pow, 1969), and recent publication of plans for core and sample preservation (Bureau of Mines, 1978; Davidson, 1981; Heiken and Goff, 1981; Goff and Heiken, 1982).

However, the questionnaire responses on which this report is based clearly show that samples and cores that are unique and that may at some time in the future have a value that cannot now be predicted are still being lost. The utility of a repository is often not fully realized by the administering agency, and many sample and core storage facilities in the United States, taken as a whole, are understaffed and underfunded.

We hope that the information collected here will increase awareness of core and sample collections, and will facilitate the utilization, preservation, and curation of subsurface material.

REFERENCES CITED

- American Association of Petroleum Geologists, 1957, Sample and core repositories of the United States, Alaska, and Canada: American Association of Petroleum Geologists, Committee on Preservation of Samples and Cores, 29 p.
- Davidson, E. D., Jr., 1981, A look at core and sample libraries: Bureau of Economic Geology, The University of Texas at Austin, 4 p. and Appendix.
- Fisher, C. K., and Krupa, M. P., 1977, Well-sample and core repositories of the United States and Canada: U.S. Geological Survey Open-File Report 77-567, 73 p.
- Goff, Sue, and Heiken, Grant, eds., 1982, Workshop on core and sample curation for the National Continental Scientific Drilling Program: Los Alamos National Laboratory, May 5-6, 1981, LA-9308-C, 31 p.
- Heiken, Grant, and Goff, Sue, 1981, Continental Scientific Drilling Program curatorial needs: Los Alamos Scientific Laboratory LA-8726-MS, 294 p.
- Lonsdale, J. T., 1953, On the preservation of well samples and cores: *Shale Shaker*, v. 3, no. 7, p. 4.
- Pow, J. R., 1969, Core and sample storage in western Canada: *Bulletin of Canadian Petroleum Geology*, v. 17, no. 4, p. 362-369.
- Schmoker, J. W., Michalski, T. C., and Worl, P. B., 1984, Addresses, telephone numbers, and brief descriptions of publicly available, nonprofit sample and core repositories of the United States: U.S. Geological Survey Open-File Report 84-333, 13 p.
- U.S. Bureau of Mines, 1978, CORES operations manual; Bureau of Mines core repository system: U.S. Bureau of Mines Information Circular IC 8784, 118 p.

PART I

Detailed descriptions of sample and core repositories, by State, in the United States.
These facilities serve the earth-science community in general.

ALABAMA

Name, Mailing Address, Telephone

Geological Survey of Alabama
and State Oil and Gas Board
Sample and Core Library
P.O. Drawer 0
University, AL 35486
205-349-2852

Catalog

Information is on index cards and lists, and includes location, formation name, depth, type of sample, and footage represented. Catalog is not available for distribution.

Location or Street Address

420 Hackberry Lane
University of Alabama Campus
Tuscaloosa, AL

Additional Information Available

Logs, analyses. Call for details.

Hours

8:00-12:00, 1:00-5:00
Monday through Friday
Advance notice necessary

Facilities and Services

Facility occupies 12,250 square feet in masonry building with heat, electricity, telephone, and rest-rooms. Examination room is 150 square feet with binocular and petrographic microscopes, and testing chemicals. Retrieval and replacement of material are provided.

Purpose of Wells (Holes)

| | |
|---------------|------------|
| Oil and gas: | 85 percent |
| Water: | 10 percent |
| Coal: | 2 percent |
| Mining: | 2 percent |
| Construction: | 1 percent |

Curation Policy

User fees: No

Area Represented

Alabama: 100 percent

Sampling of material: Under some circumstances. Call for details.

Loan of material: No

Collection Size

| | |
|-------------|------------------------|
| Core: | Less than 50 locations |
| Core chips: | 500-2,000 locations |
| Cuttings: | 2,000-10,000 locations |

Facility is accepting new material; companies drilling oil and gas wells must submit cuttings and cores. Material can be kept confidential for 6 months.

Growth rate: 250 locations per year

ALASKA

Name, Mailing Address, Telephone

U.S. Geological Survey
Branch of Alaskan Geology
Alaska Core Library
4200 University Drive
Anchorage, AK 99508
907-786-7432

Catalog

Information is on index cards, and includes location, type of sample, and footage represented. Catalog is not available for distribution.

Additional Information Available

Location or Street Address

Photographs, logs, analyses (all limited in number). Call for details.

132 Manor
Government Hill
Anchorage, AK

Facilities and Services

Hours

Facility occupies 5,000 square feet in wood building with heat, electricity, telephone, and restrooms. Examination room is 200 square feet with binocular microscopes. No user services are provided.

By appointment

Purpose of Wells (Holes)

Curation Policy

Oil and gas: 100 percent

User fees: No

Area Represented

Sampling of material: No

Alaska: 100 percent

Loan of material: Very restricted.
Call for details.

Collection Size

Collection is static, but facility would accept new material if offered.

Core: 50-500 locations
Core chips: Not reported
Cuttings: Less than 500 locations
Growth rate: None

Remarks

Collection will probably be moved to new State facility in Eagle River, which is presently under construction.

ALASKA

| Name, Mailing Address, Telephone | Catalog |
|--|--|
| Alaska Oil and Gas Conservation Commission Well Sample and Core Library 3001 Porcupine Drive Anchorage, AK 99501 907-279-1433 | Information is on lists and computer data base, and includes type of sample and footage represented. Catalog is available for distribution. |
| Location or Street Address | Additional Information Available |
| Same as above | Logs, analyses, thin sections, extensive geochemical reports. Call for details. |
| Hours | Facilities and Services |
| 8:00-4:30 Monday through Friday | Facility occupies 1,100 square feet in masonry building with heat, electricity, telephone, and rest- rooms. Examination room is 480 square feet (carpeted), with no equipment available. Retrieval and replacement of material are provided. |
| Purpose of Wells (Holes) | Curation Policy |
| Oil and gas: 100 percent | User fees: No |
| Area Represented | Sampling of material: Yes (for slides and analyses only) |
| Alaska: 100 percent | Loan of material: No |
| Collection Size | Facility is accepting new material; State receives cuttings from all exploratory wells and selected development wells. Material can be kept confidential for 25 months. |
| Core: Less than 50 locations Core chips: 50-500 locations Cuttings: 500-2,000 locations | Remarks |
| Growth rate: 30 locations per year | Collection includes more than 40,000 special slides. In addition to thin sections, there are microfossil, heavy-mineral, kerogen, vitrinite- reflectance, and clay-mineral slides. Descriptive literature is available. |

ALASKA

| Name, Mailing Address, Telephone | Catalog |
|--|--|
| Department of Natural Resources Division of Geological and Geophysical Surveys Pouch 7-208 Anchorage, AK 99510 907-276-2653 | Not available initially, but compilation is anticipated. |
| Location or Street Address | Additional Information Available |
| Fish Hatchery Road Eagle River, AK | None available initially, but data accumulation is anticipated. |
| Hours | Facilities and Services |
| 8:00-4:30 Monday through Friday | Facility will occupy 5,800 square feet in corrugated-steel building with heat, electricity, telephone, and restrooms. Examination room will be 600 square feet with no equipment available initially. |
| Purpose of Wells (Holes) | Curation Policy |
| Oil and gas: 90 percent Coal: 4 percent Mining: 4 percent Other: 2 percent | User fees: No Sampling of material: No Loan of material: No |
| Area Represented | Remarks |
| Alaska: 95 percent | Facility is presently under construction and is projected to be operational by early 1985. A building has been acquired, but considerable renovation is needed for use as a sample and core repository. |
| Collection Size | |
| Core: Not known at present Core chips: Not known at present Cuttings: Not known at present | |
| Growth rate: Not known at present | |

ARIZONA

| Name, Mailing Address, Telephone | Catalog |
|---|---|
| Arizona Oil and Gas Conservation Commission 1645 West Jefferson, Suite 420 Phoenix, AZ 85007 602-255-5161 | Information is on lists, and includes location, depth, type of sample, and footage represented. Catalog is available for distribution. |
| Location or Street Address | Additional Information Available |
| Same as above | Logs. Call for details. |
| Hours | Facilities and Services |
| 8:00-5:00 Monday through Friday Advance notice necessary | Facility occupies 600 square feet in concrete and masonry building with heat, air conditioning, electricity, and restrooms. Binocular microscopes are available. There is no separate examination room. Retrieval and replacement of material are provided. |
| Purpose of Wells (Holes) | Curation Policy |
| Oil and gas: 67 percent Stratigraphic: 19 percent Water: 11 percent Storage and geothermal: 3 percent | User fees: No Sampling of material: Yes Loan of material: No Material can be kept confidential for 6 months. |
| Area Represented | |
| Arizona: 100 percent | |
| Collection Size | |
| Core: Not reported Core chips: 50-500 locations Cuttings: 500-2,000 locations | |
| Growth rate: 15 locations per year | |

ARIZONA

Name, Mailing Address, Telephone

Arizona Bureau of Geology and
Mineral Technology
845 North Park Avenue
Tucson, AZ 85719
602-621-7906

Catalog

Information is on index cards and lists, and includes location and footage represented. Partial lists are available for distribution.

Location or Street Address

Same as above

Additional Information Available

Logs (limited in number). Call for details.

Hours

8:00-5:00
Monday through Friday

Facilities and Services

Facility occupies 1,000 square feet in concrete building with heat, air conditioning, electricity, telephone, and restrooms. Examination room (size not reported) has binocular microscopes. Retrieval and replacement of material are provided.

Purpose of Wells (Holes)

Water: 70 percent
Oil and gas: 15 percent
Mining: 15 percent

Curation Policy

User fees: No

Area Represented

Sampling of material: No

Arizona: 100 percent

Loan of material: No

Collection Size

Core: Less than 50 locations
Core chips: Not reported
Cuttings: 2,000-10,000 locations

Facility is accepting new material; cuttings are received from city of Tucson (water wells) and new test wells in Arizona. Material can be kept confidential.

Growth rate: 25 locations per year

ARKANSAS

Name, Mailing Address, Telephone

Arkansas Geological Commission
Well Sample Library
3815 West Roosevelt Road
Little Rock, AR 72204
501-371-1488

Catalog

Information is on lists, and includes location, type of sample, and footage represented. Catalog is available for distribution.

Location or Street Address

Same as above

Additional Information Available

Logs (limited in number). Call for details.

Hours

8:00-4:30
Monday through Friday

Facilities and Services

Facility occupies 2,100 square feet in masonry building with heat, electricity, telephone, and rest-rooms. Examination room is 120 square feet with binocular microscopes.

Purpose of Wells (Holes)

Oil and gas: 90 percent
Water: 5 percent
Mining: 5 percent

Curation Policy

Area Represented

Arkansas: 100 percent

User fees: No

Sampling of material: No

Loan of material: Yes

Collection Size

Core: 50-500 locations
Core chips: 50-500 locations
Cuttings: 2,000-10,000 locations

Facility is accepting new material. Material can be kept confidential.

Growth rate: 150 locations per year

CALIFORNIA

| Name, Mailing Address, Telephone | Catalog |
|--|--|
| California Well Sample Repository 9001 Stockdale Highway Bakersfield, CA 93309 805-833-2324 | Information is on lists, and includes location, formation name, depth, type of sample, and footage represented. Catalog is available for distribution. |
| Location or Street Address | Additional Information Available |
| Same as above | Logs (limited in number). Call for details. |
| Hours | Facilities and Services |
| 8:00-5:00 Monday through Friday Advance notice necessary | Facility occupies 6,000 square feet in corrugated-steel building with heat, air conditioning, electricity, and telephone. Binocular microscopes are available. There is no separate examination room. Retrieval, replacement, slabbing, and trimming of material are provided. |
| Purpose of Wells (Holes) | Curation Policy |
| Oil and gas: 98 percent Mining: 1 percent Construction: 1 percent | User fees: Yes Sampling of material: Yes Loan of material: Yes |
| Area Represented | Facility is accepting all material offered. Material can be kept confidential for 6 months. |
| California: 100 percent | Remarks |
| Collection Size | Descriptive literature is available. |
| Core: 50-500 locations Core chips: 50-500 locations Cuttings: 500-2,000 locations | |
| Growth rate: 1,100 locations per year | |

CALIFORNIA

| Name, Mailing Address, Telephone | Catalog |
|--|---|
| University of California, San Diego Scripps Institution of Oceanography Deep Sea Drilling Project, A-031 West Coast Repository La Jolla, CA 92093 619-452-3528/3532 | Information is on computer data base, and includes location, depth, type of sample, and footage represented. Catalog is available for distribution. |
| <p style="text-align: center;">Location or Street Address</p> | <p style="text-align: center;">Additional Information Available</p> |
| Same as above | Photographs, logs (limited in number), analyses, thin sections, smear slides. Call for details. |
| <p style="text-align: center;">Hours</p> | <p style="text-align: center;">Facilities and Services</p> |
| 8:00-4:30 Monday through Friday Advance notice necessary | Facility occupies wood building with heat, electricity, telephone, and restrooms. Examination room is 700 square feet with binocular and petro- graphic microscopes. Retrieval, replacement, slabbing, and trimming of material are provided. |
| <p style="text-align: center;">Purpose of Wells (Holes)</p> | <p style="text-align: center;">Curation Policy</p> |
| Scientific research (deep-sea drilling): 100 percent | User fees: No |
| <p style="text-align: center;">Area Represented</p> | Sampling of material: Yes |
| Offshore: 100 percent | Loan of material: Yes |
| <p style="text-align: center;">Collection Size</p> | Collection is static because drilling ceased at conclusion of Leg 96. Material is not kept confidential. |
| Core: 500-2,000 locations Core chips: Less than 50 locations Cuttings: Less than 500 locations | <p style="text-align: center;">Remarks</p> |
| Growth rate: None | Facility houses deep-sea drilling samples collected by GLOMAR CHALLENGER. Descriptive literature is available. Samples collected by GLOMAR CHALLENGER are also housed at Lamont-Doherty Geological Observatory, New York (see New York). |

COLORADO

Name, Mailing Address, Telephone

U.S. Geological Survey
Core Library
Box 25046 Mail Stop 975
Denver Federal Center
Denver, CO 80225
303-234-5105

Location or Street Address

5293 Ward Road
Building A
Arvada, CO

Hours

8:00-4:30
Monday through Friday
Advance notice necessary

Purpose of Wells (Holes)

| | |
|--------------|------------|
| Oil and gas: | 85 percent |
| Oil shale: | 10 percent |
| Coal: | 3 percent |
| Mining: | 2 percent |

Area Represented

| | |
|---|------------|
| Wyoming: | 46 percent |
| Montana: | 23 percent |
| Colorado: | 15 percent |
| North Dakota: | 5 percent |
| Other Western States: | 11 percent |
| (AZ, CA, ID, KS, NE, NV, NM, OK, SD, UT, WA) | |

Collection Size

| | |
|--------------|-------------------------|
| Core: | 2,000-10,000 locations |
| Core chips: | 50-500 locations |
| Cuttings: | Less than 500 locations |
| Growth rate: | 300 locations per year |

Catalog

Information is on index cards and computer data base, and includes location, formation name, depth, type of sample, footage represented, and operator. Catalog is not available for distribution. A computer search can be made by catalog parameters singly or in combination.

Additional Information Available

Photographs, analyses and thin sections (both limited in number). Call for details.

Facilities and Services

Facility occupies 45,000 square feet in concrete building with heat, air conditioning, electricity, telephone, and restrooms. Examination room is 1,000 square feet with binocular and petrographic microscopes, trim saw and plugger, testing chemicals, camera, porosity-permeability equipment (USGS use only), and small reference library. Retrieval, replacement, slabbing, and trimming of material are provided.

Curation Policy

User fees: No
Sampling of material: If duplicate analyses and thin sections are returned to files.
Loan of material: No

Facility is accepting oil and gas cores from Rocky Mountain region; also material of research interest to USGS. Material can be kept confidential for 1 year.

Remarks

Descriptive literature is available.

DELAWARE

Name, Mailing Address, Telephone

Delaware Geological Survey
University of Delaware
Newark, DE 19716
302-451-2833

Catalog

Information is on lists, microfilm and (or) microfiche, and computer data base, and includes location, formation name, depth, type of sample, and footage represented. Catalog is not available for distribution.

Location or Street Address

Penny Hall
Academy Street
University of Delaware
Newark, DE

Additional Information Available

Logs, analyses, thin sections. Call for details.

Hours

8:00-4:00
Monday through Friday
Advance notice necessary

Facilities and Services

Facility occupies 2,000 square feet in concrete building with heat, air conditioning, electricity, telephone, and restrooms. Binocular and petrographic microscopes are available. There is no separate examination room. No user services are provided.

Purpose of Wells (Holes)

Water: 93 percent
Construction: 5 percent
Oil and gas: 1 percent
Geothermal: 1 percent

Curation Policy

User fees: No
Sampling of material: Yes
Loan of material: Yes

Area Represented

Delaware: 99 percent
Maryland: 1 percent

Collection Size

Core: 50-500 locations
Core chips: Less than 50 locations
Cuttings: 2,000-10,000 locations

Facility is accepting new material.
Material can be kept confidential.

Growth rate: 100 locations per year

FLORIDA

| Name, Mailing Address, Telephone | Catalog |
|--|--|
| Florida Geological Survey 903 West Tennessee Street Tallahassee, FL 32304 904-488-9380 | Information is on index cards and lists, and includes location, formation name, depth, type of sample, and footage represented. Catalog is not available for distribution. |
| Location or Street Address | |
| Same as above | Additional Information Available |
| Hours | Photographs, analyses, thin sections (all limited in number), logs. Call for details. |
| 8:00-5:00 Monday through Friday Advance notice necessary | Facilities and Services |
| Purpose of Wells (Holes) | Facility occupies 2,766 square feet in concrete building with heat, air conditioning, electricity, telephone, and restrooms. Examination room is 200 square feet with binocular microscopes and testing chemicals. Retrieval and replacement of material are provided. |
| Water: 90 percent Oil and gas: 5 percent Stratigraphic: 4 percent Construction: 1 percent | Curation Policy |
| Area Represented | User fees: No Sampling of material: Under some circumstances. Call for details. |
| Florida: 98 percent Offshore Florida: 1 percent Alabama, Georgia: 1 percent | Collection Size |
| Core: 50-500 locations Core chips: 50-500 locations Cuttings: 10,000-50,000 locations Growth rate: 400 locations per year | Loan of material: No Facility is accepting new material from water wells, oil and gas tests within State, and cores drilled by Florida Geological Survey. Material from oil and gas tests can be kept confidential for 18 months. |

FLORIDA

| Name, Mailing Address, Telephone | Additional Information Available |
|--|---|
| Florida State University Department of Geology Antarctic Marine Geology Research Facility and Core Library Tallahassee, FL 32306 904-644-2407 | Microscope slides, sample residues. Call for details. |
| Location or Street Address | Facilities and Services |
| Same as above | Facility occupies 10,000 square feet in concrete building with refrigerated storage, heat, air conditioning, electricity, and telephone. Examination rooms (sizes not reported) have binocular and petrographic microscopes, trim saw and plugger, testing chemicals, cameras, and Antarctic reference library. Other equipment is available within Department of Geology for limited use. Retrieval, replacement, slabbing, and trimming of material are provided. |
| Hours | Curation Policy |
| 8:00-5:00 Monday through Friday Advance notice necessary | User fees: No Sampling of material: Yes Loan of material: Yes |
| Purpose of Wells (Holes) | Facility is accepting material as designated by National Science Foundation. Material is not kept confidential. |
| Scientific research (primarily marine-sediment coring and dredging): 100 percent | Remarks |
| Area Represented | Repository houses material collected through studies funded by National Science Foundation, Division of Polar Programs. Descriptive literature is available. |
| Antarctica and the Southern Ocean: 99.9 percent | |
| Collection Size | |
| Core, dredge samples: 2,000-10,000 locations | |
| Growth rate: 200-300 meters per year | |
| Catalog | |
| Information is in core-description volumes, and includes location, footage represented, lithology, and water depth. Core-description volumes, which are available for distribution, are complete reports describing cruise, sampling and handling procedures, and results of analyses. | |

GEORGIA

| Name, Mailing Address, Telephone | Catalog |
|--|--|
| Georgia Geologic Survey Well Cuttings and Core Library 19 Martin L. King, Jr., Drive, SW 4th Floor Atlanta, GA 30334 404-656-3214 | Information is on lists, and includes location, type of sample, and footage represented. Catalog is not available for distribution. |
| Additional Information Available | |
| Location or Street Address | File for each well containing all available information such as logs, correspondence, drilling and geological data, and test results. |
| Same as above | |
| Hours | Facilities and Services |
| 8:00-4:30 Monday through Friday By appointment | Facility (size not reported) occupies masonry building with heat, air conditioning, electricity, telephone, and restrooms. Examination room (size not reported) has binocular microscopes. Retrieval and replacement of material are provided. |
| Purpose of Wells (Holes) | |
| Water: 90 percent Oil and gas: 10 percent | Curation Policy |
| Area Represented | User fees: No |
| Georgia: 100 percent | Sampling of material: By permission from State Geologist. Call for details. |
| Collection Size | Loan of material: No |
| Core: 50-500 locations Core chips: Less than 50 locations Cuttings: 500-2,000 locations Growth rate: 10-15 locations per year | Facility is accepting new material from deeper wells (+800 feet) or areas of sparse data. Oil and gas cuttings can be kept confidential for 6 months. |

ILLINOIS

Name, Mailing Address, Telephone

Illinois State Geological Survey
Geological Samples Library
Natural Resources Building
615 East Peabody Drive
Champaign, IL 61820
217-333-3567/3664

Catalog

Information is on index cards, lists, and computer data base, and includes location, formation name, type of sample, and footage represented. Catalog is not available for distribution.

Location or Street Address

Natural Resources Studies Annex
Griffith at Hazelwood Drive
University of Illinois
Champaign, IL

Additional Information Available

Logs and analyses are available at Geological Records Section. Call for details.

Hours

8:00-5:00
Monday through Friday

Facilities and Services

Facility occupies 18,000 square feet in concrete and masonry building with heat, air conditioning, electricity, telephone, and restrooms. Examination room is 240 square feet with binocular microscopes, testing chemicals, and ultraviolet light. Retrieval and replacement of material are provided.

Purpose of Wells (Holes)

Oil and gas: 70 percent
Coal, water,
mining, construction: 30 percent

Area Represented

Illinois: 99 percent
Indiana, Iowa: 1 percent

Curation Policy

User fees: No

Sampling of material: Yes

Loan of material: No

Collection Size

Core: 2,000-10,000 locations
Core chips: 2,000-10,000 locations
Cuttings: More than 50,000
locations

Facility is accepting new material; cuttings are requested if drilling is more than 1 mile from existing well or deeper than nearby wells. Material can be kept confidential for 1 year.

Growth rate: 500 locations per year

INDIANA

Name, Mailing Address, Telephone

Indiana Geological Survey
Core Library
611 North Walnut Grove
Bloomington, IN 47405
812-335-5412

Catalog

Information is on index cards, and includes location, formation name, depth, type of sample, and footage represented. Catalog is not available for distribution.

Location or Street Address

12th and Woodlawn
Bloomington, IN

Additional Information Available

Logs, analyses (limited in number), lithologic strip logs. Call for details.

Hours

8:00-5:00
Monday through Friday

Facilities and Services

Facility occupies 5,000 square feet in masonry building with heat, air conditioning, electricity, telephone, and restrooms. Examination room is 485 square feet with binocular microscopes. Retrieval, replacement, slabbing, and trimming of material are provided.

Purpose of Wells (Holes)

| | |
|-----------------------|------------|
| Oil and gas: | 97 percent |
| Coal: | 1 percent |
| Water: | 1 percent |
| Mining, construction: | 1 percent |

Area Represented

| | |
|-----------|------------|
| Indiana: | 98 percent |
| Illinois: | 1 percent |
| Kentucky: | 1 percent |

Curation Policy

User fees: No
Sampling of material: Yes
Loan of material: No

Collection Size

| | |
|-------------|-------------------------|
| Core: | 500-2,000 locations |
| Core chips: | Less than 50 locations |
| Cuttings: | 10,000-50,000 locations |

Facility is accepting new material.
Material can be kept confidential.

Growth rate: 180 locations per year

IOWA

| Name, Mailing Address, Telephone | Catalog |
|---|--|
| Iowa Geological Survey Oakdale Facility 123 North Capitol Iowa City, IA 52242 319-353-6235 | Information is on index cards and lists, and includes location, type of sample, and footage represented. Catalog is not available for distribution. |
| Location or Street Address | Additional Information Available |
| 1 mile north of Interstate 80 (Exit 240) | Logs, analyses, thin sections (limited in number). Call for details. |
| Hours | Facilities and Services |
| 8:00-4:30 Monday through Friday | Facility occupies 11,000 square feet in corrugated-steel building with heat, air conditioning, electricity, telephone, and restrooms. Examination room is 600 square feet with binocular microscopes, trim saw, testing chemicals, and camera. Retrieval, replacement, slabbing, and trimming of material, and photostatic copying are provided. |
| Purpose of Wells (Holes) | Curation Policy |
| Water: 75 percent Oil and gas: 10 percent Coal: 5 percent Mining: 5 percent Stratigraphic: 4 percent Construction: 1 percent | User fees: For copying; sample bags Sampling of material: Yes Loan of material: Yes |
| Area Represented | Facility is accepting new material from Iowa and surrounding area, and approved material of interest from outside this region to prevent loss. Call for details. Material can be kept confidential. |
| Iowa: 100 percent | |
| Collection Size | |
| Core: 2,000-10,000 locations Core chips: Less than 50 locations Cuttings: 10,000-50,000 locations | |
| Growth rate: 500-600 locations per year | |

KANSAS

| Name, Mailing Address, Telephone | Catalog |
|--|--|
| Kansas Geological Survey 1930 Constant Avenue, Campus West Lawrence, KS 66044 913-864-4991 | Information is on index cards, lists, and computer data base, and includes location, formation name, depth, and footage represented. Catalog is available for distribution. |
| Location or Street Address | Additional Information Available |
| Same as above | Logs, analyses, thin sections. Call for details. |
| Hours | Facilities and Services |
| 8:00-5:00 Monday through Friday Advance notice necessary | Facility occupies 4,800 square feet in corrugated-steel building with electricity. Examination room (size not reported) has binocular microscopes and trim saw. Limited services are provided. Call for details. |
| Purpose of Wells (Holes) | Curation Policy |
| Oil and gas: 90 percent Coal: 7 percent Mining: 3 percent | User fees: No Sampling of material: Yes Loan of material: Yes |
| Area Represented | Facility is accepting some new material. Material can be kept confidential for 1 year, with 1-year extension. |
| Kansas: 99 percent Nebraska, Colorado: 1 percent | Remarks |
| Collection Size | Cuttings are housed at the Wichita Well Sample Library (see following page). |
| Core: 2,000-10,000 locations Core chips: Less than 50 locations Cuttings: None Growth rate: 20 locations per year | |

KANSAS

Name, Mailing Address, Telephone

Kansas Geological Survey
Wichita Well Sample Library
Suite 103, Colorado Derby Building
Wichita, KS 67202
316-943-2343

Catalog

Information is on index cards, and includes location, footage represented, total depth, operator, and lease name. Catalog is not available for distribution.

Location or Street Address

4150 Monroe Street
Wichita, KS

Additional Information Available

Logs (on microfiche). Call for details.

Hours

8:00-5:00
Monday through Friday

Facilities and Services

Facility occupies 15,600 square feet in masonry and corrugated-steel building with heat, air conditioning, electricity, telephone, and rest-rooms. Examination room is 150 square feet with binocular microscopes, testing chemicals, ultraviolet light, microfiche viewer, and reference library. Retrieval and replacement of material are provided.

Purpose of Wells (Holes)

Oil and gas: 99 percent
Water, mining: 1 percent

Curation Policy

User fees: Yes

Area Represented

Kansas: 97 percent
Oklahoma, Nebraska: 3 percent

Sampling of material: No

Loan of material: Yes

Collection Size

Core: None
Core chips: None
Cuttings: 10,000-50,000 locations

Facility is accepting new material; cuttings are requested if drilling is more than one-half mile from existing well or deeper than nearby wells. Material can be kept confidential for 1 year, with 1-year extension.

Growth rate: 3,000 locations per year

Remarks

Cores are housed at the Lawrence facility (see preceding page). Samples are shipped on loan anywhere in United States, and may be ordered by mail or telephone. Descriptive literature is available.

KENTUCKY

Name, Mailing Address, Telephone

Kentucky Geological Survey
Well Sample and Core Library
311 Breckinridge Hall
University of Kentucky
Lexington, KY 40506
606-257-1677

Catalog

Information is on index cards and lists, and includes location, type of sample, and footage represented. Catalog is available for distribution.

Location or Street Address

670 South Broadway
Lexington, KY

Additional Information Available

Logs, thin sections. Call for details.

Hours

8:00-4:30
Monday through Friday

Facilities and Services

Facility occupies 13,500 square feet in wood building constructed in 1912 with heat, electricity, telephone, and restrooms. Examination room is 2,000 square feet with binocular microscopes, trim saw, and testing chemicals. Retrieval, replacement, slabbing, and trimming of material are provided.

Purpose of Wells (Holes)

Oil and gas: 92 percent
Mining: 4 percent
Coal: 2 percent
Stratigraphic,
other: 2 percent

Curation Policy

User fees: No

Area Represented

Kentucky: 100 percent

Sampling of material: Under strict controls. Call for details.

Loan of material: No

Collection Size

Core: 500-2,000 locations
Core chips: Less than 50 locations
Cuttings: 10,000-50,000 locations
Growth rate: 750 locations per year

Facility is accepting new material; State law requires that cuttings from selected oil and gas tests be preserved. Material can be kept confidential for 1 year.

Remarks

Descriptive literature is available.

MARYLAND

| Name, Mailing Address, Telephone | Catalog |
|--|--|
| Maryland Geological Survey The Rotunda, Suite 440 711 West 40th Street Baltimore, MD 21211 301-338-7105/7147 | Information is on index cards and word processor, and includes location, type of sample, footage represented, owner, and State permit number. Catalog is available for distribution. |
| Location or Street Address | Additional Information Available |
| 2100 Guilford Avenue Baltimore, MD | Logs. Call for details. |
| Hours | Facilities and Services |
| 8:30-4:30 Monday through Friday Advance notice necessary | Facility occupies 1,000 square feet in masonry building with heat, air conditioning, electricity, telephone, and restrooms. Examination room is 120 square feet with binocular and petrographic microscopes. Retrieval and replacement of material are provided. |
| Purpose of Wells (Holes) | Curation Policy |
| Water: 70 percent Oil and gas: 30 percent | User fees: No Sampling of material: Very limited. Call for details. Loan of material: By prior arrangement only. Call for details. Facility is accepting new material. Material can be kept confidential. |
| Area Represented | Collection Size |
| Maryland: 100 percent | Core: 50-500 locations Core chips: Less than 50 locations Cuttings: 500-2,000 locations Growth rate: 10-20 locations per year |

MASSACHUSETTS

| Name, Mailing Address, Telephone | Catalog |
|--|--|
| Woods Hole Oceanographic Institute Sea Floor Samples Laboratory McLean Building Woods Hole, MA 02543 617-548-1400 | Information is on microfilm and (or) microfiche, and computer data base, and includes location, type of sample, footage represented, water depth, and description. Catalog is available for distribution. A computer search can be made by catalog parameters singly or in combination. |
| Location or Street Address | Additional Information Available |
| Quissett Campus Woods Hole, MA | Photographs, logs, core analyses, thin sections, smear slides, carbonate analyses. Call for details. |
| Hours | Facilities and Services |
| 8:00-5:00 Monday through Friday Advance notice necessary | Facility occupies 11,000 square feet in wood and masonry building with heat, air conditioning, electricity, telephone, and restrooms. Examination room is 400 square feet with binocular and petrographic microscopes, trim saw and plugger, testing chemicals, camera, thin-section equipment, and other aids to sediment studies. Retrieval, replacement, slabbing, and trimming of material are provided. |
| Purpose of Wells (Holes) | Curation Policy |
| Scientific research (marine-sediment coring and dredging): 100 percent | User fees: No Sampling of material: Yes Loan of material: Yes |
| Area Represented | Facility is accepting new material from scientific cruises and from other repositories. Collecting investigator can have proprietary usage for 2 years. |
| Offshore: 100 percent | |
| Collection Size | |
| Core: Not reported Core chips: Not reported Cuttings: Not reported Growth rate: 150 locations per year | |

MICHIGAN

| Name, Mailing Address, Telephone | Catalog |
|---|---|
| Department of Natural Resources Michigan Geological Survey Box 30028 Lansing, MI 48909 517-373-8220 | Information is on lists and computer data base, and includes location, formation name, type of sample, footage represented, State permit number, and lease name. Catalog is not available for distribution. |
| Location or Street Address | Additional Information Available |
| Stevens T. Mason Building Pine and Allegan Streets Lansing, MI | Logs, analyses (limited in number). Call for details. |
| Hours | Facilities and Services |
| 8:00-5:00 Monday through Friday Advance notice necessary | Facility occupies 3,500 square feet in masonry building (State Record Center) with heat, electricity, and restrooms. Examination room is 400 square feet with no equipment available. Retrieval and replacement of material are provided. |
| Purpose of Wells (Holes) | Curation Policy |
| Oil and gas: 95 percent Disposal: 5 percent | User fees: No Sampling of material: No Loan of material: Yes |
| Area Represented | Facility is accepting new material in accordance with State regulations and space limitations. Material can be kept confidential for 90 days following completion of well. |
| Michigan: 98 percent Ohio, Indiana, Illinois, Ontario: 2 percent | |
| Collection Size | |
| Core: Not reported Core chips: Less than 50 locations Cuttings: 2,000-10,000 locations | |
| Growth rate: 35-40 locations per year | |

MICHIGAN

| Name, Mailing Address, Telephone | Catalog |
|---|--|
| Department of Natural Resources Michigan Geological Survey 1990 U.S. #41 South Marquette, MI 49855 906-226-7505 | Information is on lists, and includes location, formation name, depth, and footage represented. Catalog is not available for distribution. |
| Location or Street Address | Additional Information Available |
| Same as above | Logs, analyses (both limited in number). Call for details. |
| Hours | Facilities and Services |
| 8:00-4:30 Monday through Friday By appointment | Facility occupies 4,000 square feet in wood and corrugated-steel building with heat, electricity, and telephone. Examination room is 400 square feet with binocular microscopes and trim saw. Retrieval, replacement, slabbing, and trimming of material are provided. |
| Purpose of Wells (Holes) | Curation Policy |
| Mining: 50 percent Water: 47 percent Oil and gas: 3 percent | User fees: No Sampling of material: Yes Loan of material: No |
| Area Represented | Facility is accepting cores from areas not represented in core collection. Material can be kept confidential in specific instances in accordance with Michigan's Freedom of Information Act. |
| Michigan: 100 percent | |
| Collection Size | |
| Core: 50-500 locations Core chips: Not reported Cuttings: 500-2,000 locations Growth rate: 30 locations per year | |

MINNESOTA

| Name, Mailing Address, Telephone | Catalog |
|---|---|
| Minnesota Department of Natural Resources Minerals Division Drill Core Library 1525 East Third Avenue, Box 567 Hibbing, MN 55746 218-262-6767 | Information is on lists, microfilm and (or) microfiche, and computer data base, and includes location, formation name, depth, type of sample, and footage represented. Catalog is available for distribution. |
| Location or Street Address | Additional Information Available |
| Same as above | Logs, analyses, thin sections (all for nonferrous material). Call for details. |
| Hours | Facilities and Services |
| 8:00-4:00 Monday through Friday Advance notice necessary | Facility occupies 11,750 square feet in corrugated-steel building with electricity. Heated examination room is 315 square feet with binocular and petrographic microscopes, trim saw and plugger, and testing chemicals. No user services are provided. |
| Purpose of Wells (Holes) | Curation Policy |
| Mining (iron): 80 percent Mineral exploration (nonferrous): 20 percent | User fees: No Sampling of material: Yes Loan of material: Under some circumstances. Call for details. Facility is accepting new material; State law requires that a one-quarter split of all exploratory drill core be submitted to State. Material submitted as required by State can be kept confidential. |
| Area Represented | |
| Minnesota: 100 percent | |
| Collection Size | |
| Core: 2,000-10,000 locations Core chips: None Cuttings: Less than 500 locations Growth rate: 40 locations per year | |

MINNESOTA

Name, Mailing Address, Telephone

U.S. Bureau of Mines
Twin Cities Core Storage Library
5629 Minnehaha Avenue South
Minneapolis, MN 55417
612-725-4535

Catalog

Information is on lists, and includes location, type of sample, and footage represented. Catalog is not available for distribution.

Location or Street Address

Same as above

Additional Information Available

None

Hours

8:00-4:30
Monday through Friday
Advance notice necessary

Facilities and Services

Facility occupies 12,000 square feet in corrugated-steel building with heat, electricity, telephone, and restrooms. Examination room is 400 square feet with no equipment available.

Purpose of Wells (Holes)

Mining: 95 percent
Construction: 5 percent

Curation Policy

User fees: No

Sampling of material: No

Loan of material: No

Facility is not accepting new material. Material is not kept confidential.

Area Represented

Minnesota: 35 percent
Michigan: 29 percent
Missouri: 8 percent
Wisconsin: 7 percent
New York: 6 percent
Maine: 4 percent
Virginia: 2 percent
Pennsylvania,
Alabama, Arkansas: 4 percent
17 other states: 5 percent

Remarks

Collection formerly housed at Bureau's Denver, Colo., facility is being moved to the Twin Cities repository. Services to be provided are uncertain. Prospective users should inquire for details.

Collection Size

Core: 2,000-10,000 locations
Core chips: Less than 50 locations
Cuttings: Less than 500 locations

Growth rate: None

MISSISSIPPI

Name, Mailing Address, Telephone

Mississippi Department of Natural
Resources
Bureau of Geology
P. O. Box 5348
Jackson, MS 39216
601-354-6228

Catalog

Information is on index cards and lists, and includes location, footage represented, and operator. Catalog is not available for distribution.

Additional Information Available

Logs, more than 20,000 scout cards. Call for details.

Location or Street Address

2525 North West Street
(Across from stadium)
Jackson, MS

Facilities and Services

Facility occupies corrugated-steel building, with electricity, telephone, and restrooms. Heated and air-conditioned examination room is 100 square feet with binocular microscopes and trim saw. Slabbing and trimming of material are provided.

Hours

8:00-5:00
Monday through Friday

Purpose of Wells (Holes)

Oil and gas: 97 percent
Water: 3 percent

Curation Policy

User fees: No

Area Represented

Mississippi: 99 percent
Alabama: 1 percent

Sampling of material: Yes

Loan of material: No

Collection Size

Core: 500-2,000 locations
Core chips: Less than 50 locations
Cuttings: 2,000-10,000 locations

Facility is accepting new material; companies are asked to provide samples and cores from oil and gas tests. Material can be kept confidential.

Growth rate: 150-175 locations per
year

MISSOURI

Name, Mailing Address, Telephone

Missouri Geological Survey
Core and Sample Library
111 Fairground Road
P.O. Box 250
Rolla, MO 65401
314-364-1752

Catalog

Information is on computer data base, and includes location, formation name, depth, type of sample, footage represented, and collar elevation. Catalog is available for distribution. A computer search can be made by depth, operator, location, or formation.

Location or Street Address

Same as above

Additional Information Available

Logs, analyses, thin sections. Call for details.

Hours

8:00-5:00
Monday through Friday
Advance notice preferred

Facilities and Services

Facility occupies 10,000 square feet in masonry building with electricity, telephone, and restrooms. Examination room is 100 square feet with binocular microscopes. Retrieval and replacement of material are provided.

Purpose of Wells (Holes)

Mining: 85 percent
Oil and gas: 5 percent
Coal: 5 percent
Construction: 5 percent

Curation Policy

User fees: No

Sampling of material: No

Loan of material: No

Facility is accepting new material. Material can be kept confidential for 3 years.

Area Represented

Missouri: 95 percent
Arkansas: 3 percent
Kansas: 1 percent
Oklahoma: 1 percent

Collection Size

Core: 500-2,000 locations
Core chips: 50-500 locations
Cuttings: 500-2,000 locations

Growth rate: 60 locations per year

Remarks

Repository mails a quarterly fact sheet describing new material received.

MONTANA

| Name, Mailing Address, Telephone | Catalog |
|--|--|
| Montana Board of Oil and Gas Conservation 2535 St. Johns Avenue Billings, MT 59102 406-656-0040 | Information is on index cards, and includes location, type of sample, and footage represented. Catalog is not available for distribution. |
| Location or Street Address | Additional Information Available |
| Same as above | Not reported |
| Hours | Facilities and Services |
| 8:00-5:00 Monday through Friday | Storage facility (size not reported) is part of office building, with heat, air conditioning, electricity, telephone, and restrooms. Examination room (size not reported) has a binocular microscope. No user services are provided. |
| Purpose of Wells (Holes) | Curation Policy |
| Oil and gas: 100 percent | User fees: No |
| Area Represented | Sampling of material: No |
| Montana: 100 percent | Loan of material: No |
| Collection Size | Facility is accepting new material. Material is not kept confidential. |
| Core: None Core chips: Not reported Cuttings: 10,000-50,000 locations Growth rate: 225 locations per year | |

MONTANA

Name, Mailing Address, Telephone

Montana Bureau of Mines and Geology
Core Repository
Montana College of Mineral Science
and Technology
Butte, MT 59701
406-496-4169

Catalog

Collection is not cataloged.

Additional Information Available

Logs, analyses, thin sections. Call for details.

Location or Street Address

Butte Industrial Park
(Southwest of Butte airport)

Hours

8:00-5:00
Monday through Friday
Advance notice preferred

Facilities and Services

Facility occupies 3,200 square feet in corrugated-steel building with heat, electricity, and telephone. There is no examination room, and no equipment or user services are provided.

Purpose of Wells (Holes)

Mining: 90 percent
Coal: 10 percent

Curation Policy

User fees: No
Sampling of material: Yes
Loan of material: Yes

Area Represented

Montana: 100 percent

Facility is accepting new material; accurate location description is required. Material can be kept confidential for 1 year.

Collection Size

Core: 50-500 locations
Core chips: Less than 50 locations
Cuttings: Less than 500 locations
Growth rate: 15 locations per year

Remarks

Facility described here has been acquired recently. There is now room for substantial expansion of collection.

NEBRASKA

Name, Mailing Address, Telephone

Nebraska Geological Survey
Room 113, Nebraska Hall
University of Nebraska, Lincoln
Lincoln, NE 68588
402-472-3471

Catalog

Information is on index cards and computer data base (partial), and includes location, type of sample, and footage represented. Catalog is not available for distribution.

Location or Street Address

901 North 17th Street
Lincoln, NE

Additional Information Available

Logs. Call for details.

Hours

8:00-5:00
(7:30-4:30 summer)
Monday through Friday

Facilities and Services

Facility occupies 5,800 square feet in concrete and masonry building with heat, air conditioning, electricity, telephone, and restrooms. Examination room is 300 square feet with binocular and petrographic microscopes and testing chemicals. Retrieval and replacement of material are provided.

Purpose of Wells (Holes)

Oil and gas: 75 percent
Water: 23 percent
Mining: 1 percent
Construction: 1 percent

Curation Policy

User fees: No

Area Represented

Nebraska: 100 percent

Sampling of material: Under some circumstances. Call for details.

Loan of material: Yes

Collection Size

Core: 50-500 locations
Core chips: Less than 50 locations
Cuttings: 10,000-50,000 locations

Facility is accepting new material; State law requires accepting samples from oil and gas tests. Material can be kept confidential for 1 year.

Growth rate: 300-500 locations per
year

NEVADA

Name, Mailing Address, Telephone

Nevada Bureau of Mines and Geology
Scrugham Building
University of Nevada
Reno, NV 89557
702-784-6691

Catalog

Information is on lists, and includes location, type of sample, and footage represented. Catalog is available for sale.

Location or Street Address

Two storage buildings, off Evans
Avenue on University campus
Reno, NV

Additional Information Available

Photographs (limited in number), logs, analyses. Call for details.

Hours

8:00-4:30
Monday through Friday
By appointment

Facilities and Services

Facility occupies 6,000 square feet in corrugated-steel buildings with electricity. Examination room is 150 square feet with binocular microscopes. Retrieval, replacement, slabbing, and trimming of material are provided.

Purpose of Wells (Holes)

Mining: 60 percent
Oil and gas: 40 percent

Curation Policy

User fees: No

Area Represented

Nevada: 100 percent

Sampling of material: No

Loan of material: No

Collection Size

Core: 50-500 locations
Core chips: Less than 50 locations
Cuttings: Less than 500 locations

Facility is accepting new material; logs are required. Material from oil and gas tests can be kept confidential for 6 months. Call for details.

Growth rate: 30 locations per year

Remarks

Descriptive literature is available.

NEW MEXICO

| Name, Mailing Address, Telephone | Catalog |
|--|--|
| New Mexico Bureau of Mines and Mineral Resources Campus Station Socorro, NM 87801 505-835-5402 | Information is on index cards, and includes location, type of sample, and footage represented. Parts of catalog are available for distribution. |
| Location or Street Address | Additional Information Available |
| Workman Center Building Campus Drive Socorro, NM | Photographs, logs, thin sections (limited in number). Call for details. |
| Hours | Facilities and Services |
| 8:00-12:00, 1:00-5:00 Monday through Friday Advance notice necessary for examination of cores | Facility occupies 3,000 square feet (cores) and 5,800 square feet (cuttings) in corrugated-steel buildings with heat, air conditioning, electricity, telephone, and restrooms. Examination rooms are 360 square feet (cores) and 392 square feet (cuttings) with binocular microscopes. Retrieval and replacement of material are provided for cuttings. |
| Purpose of Wells (Holes) | |
| Oil and gas: 90 percent Water: 9 percent Mining: 1 percent | |
| Area Represented | Curation Policy |
| New Mexico: 100 percent | User fees: No Sampling of material: Under some circumstances. Call for details. |
| Collection Size | |
| Core: 50-500 locations Core chips: Less than 50 locations Cuttings: 10,000-50,000 locations Growth rate: 180 locations per year | Loan of material: Yes Facility is accepting new material. Material can be kept confidential for 1 year. |

NEW YORK

| Name, Mailing Address, Telephone | Catalog |
|--|---|
| New York State Geological Survey Room 3140 Cultural Education Center Empire State Plaza Albany, NY 12230 518-474-5816 | Collection is not cataloged. Additional Information Available Logs. Call for details. |
| Location or Street Address | Facilities and Services |
| Cuttings--same as above Cores--Rotterdam, NY | Facility (cores) occupies 3,000 square feet in masonry building with heat (to 45°F), electricity, telephone, and restrooms. Examination room is 200 square feet with binocular microscopes to be made available. Retrieval and replacement of material are provided. Cuttings are housed in the offices of the State Geological Survey. |
| Hours | |
| 8:00-4:00 Monday through Friday By appointment | |
| Purpose of Wells (Holes) | Curation Policy |
| Oil and gas: 60 percent Mining: 30 percent Construction: 5 percent Disposal: 5 percent | User fees: No Sampling of material: Yes Loan of material: Yes |
| Area Represented | |
| New York: 100 percent | Policy for accepting new material is presently under review. Call for details. Material can be kept confidential. |
| Collection Size | Remarks |
| Core: 50-500 locations Core chips: None Cuttings: 500-2,000 locations Growth rate: Not reported | Core collection is housed in Rotterdam, New York, about 20 miles from the Albany offices. |

NEW YORK

Name, Mailing Address, Telephone

Lamont-Doherty Geological Observatory
Deep-Sea Sample Repository
Palisades, NY 10964
914-359-2900

Additional Information Available

Photographs, logs, analyses. Call for details.

Location or Street Address

On Route 9W, one-fourth mile south of
Oak Tree Road
Palisades, NY

Hours

9:00-5:00
Monday through Friday
Advance notice necessary

Purpose of Wells (Holes)

Scientific research: 99 percent
(marine-sediment coring
and dredging; onshore drilling)
Oil and gas: 1 percent

Area Represented

Offshore: 90 percent
Onshore: 10 percent

Collection Size

Core: More than 10,000
locations
Core chips: None
Cuttings: Less than 500 locations
Growth rate: 150 locations per year

Catalog

Information is on lists and computer data base, and includes location, depth, type of sample, footage represented, bottom age, prior sampling, geologic data, and megascopic description. Catalog is available for distribution at cost. Detailed core data are available in a 700-volume chronology. A computer search can be made at cost for cores that have specific physical or sedimentary characteristics.

Facilities and Services

Facility occupies 6,500 square feet in masonry building with heat, air conditioning, electricity, telephone, and restrooms. Examination room is 530 square feet with binocular and petrographic microscopes, trim saw, testing chemicals, camera, thin-section equipment, x-radiograph, standard sampling equipment, and library facilities. Retrieval, replacement, slabbing, and trimming of material are provided.

Curation Policy

User fees: Yes

Sampling of material: Yes

Loan of material: Yes

Facility is accepting nonproprietary material applicable to current research and programs. Material generally is not kept confidential.

Remarks

Descriptive literature is available. Repository is administratively separate from that of the Deep-Sea Drilling Project (GLOMAR CHALLENGER) described on following page.

NEW YORK

| Name, Mailing Address, Telephone | Additional Information Available |
|--|---|
| Lamont-Doherty Geological Observatory Deep-Sea Drilling Project East Coast Repository Palisades, NY 10964 914-359-2900 | Photographs, logs (limited in number), analyses, thin sections, smear slides. Call for details. |
| Location or Street Address | Facilities and Services |
| | Facility occupies masonry building with heat, air conditioning, elec- tricity, telephone, and restrooms. Examination room is 1,325 square feet with binocular and petrographic micro- scopes. Retrieval, replacement, slabbing, and trimming of material are provided. |
| On Route 9W, one-fourth mile south of Oak Tree Road Palisades, NY | Curation Policy |
| Hours | User fees: No |
| | Sampling of material: Yes |
| 9:00-5:00 Monday through Friday Advance notice necessary | Loan of material: Yes |
| Purpose of Wells (Holes) | Collection is static because drilling ceased at conclusion of Leg 96. Material is not kept confidential. |
| | Scientific research (deep-sea drilling): 100 percent |
| Area Represented | Remarks |
| | Facility houses deep-sea drilling samples collected by GLOMAR CHALLENGER. Descriptive literature is available. Samples collected by GLOMAR CHALLENGER are also housed at Scripps Institution of Oceanography, California (see California). Repository is administratively separate from that of the Deep-Sea Sample Repository described on preceding page. |
| Offshore: 100 percent | Collection Size |
| Core: 500-2,000 locations Core chips: Less than 50 locations Cuttings: Less than 500 locations | Growth rate: None |
| Catalog | Information is on computer data base, and includes location, depth, type of sample, and footage represented. Catalog is available for distribution. |

NORTH CAROLINA

| Name, Mailing Address, Telephone | Catalog |
|---|---|
| North Carolina Geological Survey 4100 Reedy Creek Road Raleigh, NC 27607 919-733-7353 | Information is on index cards and lists, and includes location and footage represented. Catalog is available for distribution. |
| Location or Street Address | Additional Information Available |
| Same as above | Logs. Call for details. |
| Hours | Facilities and Services |
| 8:00-5:00 Monday through Friday Advance notice necessary | Facility occupies 1,200 square feet in corrugated-steel building with heat, electricity, telephone, and restrooms. Examination room is 200 square feet. No equipment or user services are provided. |
| Purpose of Wells (Holes) | Curation Policy |
| Water: 50 percent Oil and gas: 20 percent Mining: 20 percent Stratigraphic: 10 percent | User fees: No Sampling of material: Under some circumstances. Call for details. Loan of material: Under some circumstances. Call for details. |
| Area Represented | Collection Size |
| North Carolina: 100 percent | Facility is accepting new material from State ground-water drilling, oil and gas tests (mandatory), and donations. Material can be kept confidential for 1-2 years. |
| Core: Less than 50 locations Core chips: Less than 50 locations Cuttings: Less than 500 locations | |
| Growth rate: 25 locations per year | |

NORTH DAKOTA

| Name, Mailing Address, Telephone | Additional Information Available |
|--|---|
| North Dakota Geological Survey Wilson M. Laird Core and Sample Library University Station Grand Forks, ND 58202 701-777-2231 | Logs, analyses, thin sections, water chemistry, drill-stem-test data. Call for details. |
| Location or Street Address | Facilities and Services |
| On campus, across street from Leonard Hall, University of North Dakota Grand Forks, ND | Facility occupies 18,000 square feet in concrete building with heat, air conditioning, electricity, telephone, and restrooms. Examination room is 1,000 square feet with binocular and petrographic microscopes, trim saw and plugger, testing chemicals, and thin-section equipment. Retrieval, replacement, slabbing, and trimming of material are provided. |
| Hours | Curation Policy |
| 8:00-5:00 Monday through Friday | User fees: No Sampling of material: Yes Loan of material: No |
| Purpose of Wells (Holes) | Facility is accepting new material; State law requires operators to submit cores and cuttings to State Geologist when requested. Material can be kept confidential. |
| Oil and gas: 99 percent Water, coal, construction: 1 percent | Remarks |
| Area Represented | Offices of the North Dakota Geological Survey, including a complete library of geophysical well logs, well records, and production and engineering data, are directly across the street in Leonard Hall. Survey staff is available to answer user questions. Descriptive literature is available. |
| North Dakota: 100 percent | |
| Collection Size | |
| Core: 2,000-10,000 locations Core chips: 500-2,000 locations Cuttings: 10,000-50,000 locations | |
| Growth rate: 500 locations per year | |
| Catalog | |
| Information is on index cards, and includes location, formation name, depth, and type of sample. Catalog is not available for distribution. | |

OHIO

Name, Mailing Address, Telephone

Ohio Department of Natural Resources
Division of Geological Survey
Subsurface Geology Section
Fountain Square, Building B
Columbus, OH 43224
614-265-7054

Catalog

Information is on index cards and lists, and includes location, formation name, depth, and type of sample. Catalog is available for distribution.

Location or Street Address

1500 Dublin Road
Columbus, OH

Additional Information Available

Logs. Call for details.

Hours

8:00-5:00
Monday through Friday
Advance notice necessary

Facilities and Services

Facility occupies 5,000 square feet in corrugated-steel building with heat, electricity, and restroom. Binocular microscopes are available. There is no separate examination room. Retrieval and replacement of material are provided.

Purpose of Wells (Holes)

Oil and gas: 99 percent
Water: 1 percent

Curation Policy

User fees: No

Area Represented

Ohio: 100 percent

Sampling of material: No

Collection Size

Core: 50-500 locations
Core chips: Less than 50 locations
Cuttings: 2,000-10,000 locations

Loan of material: Under some circumstances. Call for details.

Facility is accepting new material. Material can be kept confidential for 1 year.

Growth rate: 30 locations per year

Remarks

Division's subsurface material is divided into two groups. Cores related to coal, water, and mining are housed in a separate facility (see following page).

OHIO

| Name, Mailing Address, Telephone | Catalog |
|--|---|
| Ohio Department of Natural Resources Division of Geological Survey Regional Geology Section Fountain Square, Building B Columbus, OH 43224 614-265-6596 | Information is listed by county, and includes location, formation age, and footage represented. Catalog is available for distribution. |
| Location or Street Address | Additional Information Available |
| Same as above | Logs, analyses (limited in number). Call for details. |
| Hours | Facilities and Services |
| 8:00-5:00 Monday through Friday Advance notice necessary | Facility occupies 5,000 square feet in masonry building with lights. There is no examination room, and no equipment is available. Retrieval and replacement of material are provided. |
| Purpose of Wells (Holes) | Curation Policy |
| Coal: 80 percent Water: 15 percent Mining: 5 percent | User fees: Yes Sampling of material: No Loan of material: Under some circumstances. Call for details. |
| Area Represented | Facility is not accepting new material. Core information can be kept confidential until published. |
| Ohio: 100 percent | Remarks |
| Collection Size | Division's subsurface material is divided into two groups. Cores and cuttings related to oil and gas are housed in a separate facility (see preceding page). |
| Core: 50-500 locations Core chips: None Cuttings: None Growth rate: 15 locations per year | |

OKLAHOMA

| Name, Mailing Address, Telephone | Catalog |
|--|---|
| Oklahoma Geological Survey Core and Sample Library 2725 Jenkins Avenue Norman, OK 73019 405-325-4386 | Information is on index cards, lists, and computer data base, and includes location, depth, and formation age. Catalog is available for distribu- tion. |
| Location or Street Address | Additional Information Available |
| Same as above | None |
| Hours | Facilities and Services |
| 8:00-5:00 Monday through Friday | Facility occupies 17,000 square feet in wood building with electricity, telephone, and restrooms. Examination room is 260 square feet with trim saw. Slabbing and trimming of material are provided. |
| Purpose of Wells (Holes) | Curation Policy |
| Oil and gas: 85 percent Mining: 10 percent Coal: 4 percent Construction: 1 percent | User fees: Yes |
| Area Represented | Sampling of material: Yes |
| Oklahoma: 100 percent | Loan of material: Yes |
| Collection Size | Facility is accepting new material. Material can be kept confidential for 1 year. |
| Core: Not reported Core chips: Not reported Cuttings: Not reported | Remarks |
| Growth rate: Not reported | Descriptive literature is available. |

OREGON

| Name, Mailing Address, Telephone | Catalog |
|---|---|
| Oregon Department of Geology and Mineral Industries State of Oregon Well Sample Collection 1005 State Office Building Portland, OR 97201 503-229-5580 | Information is on index cards and lists, and includes location and type of sample. Catalog is available for sale. |
| Location or Street Address | Additional Information Available |
| NW 8th and Flanders Street Portland, OR | Logs. Call for details. |
| Hours | Facilities and Services |
| 9:00-4:00 Monday through Friday Advance notice necessary | Facility occupies 400 square feet in wood and masonry building with heat, electricity, and restrooms. Examination room is 150 square feet with no equipment available. Retrieval and replacement of material are provided. |
| Purpose of Wells (Holes) | Curation Policy |
| Oil and gas: 80 percent Geothermal: 20 percent | User fees: No Sampling of material: Yes |
| Area Represented | Loan of material: No |
| Oregon: 100 percent | Facility is accepting new material; samples from all new oil, gas, and geothermal tests deeper than 2,000 feet are added to collection. Oil and gas samples can be kept confidential for 2 years, and geothermal samples for 4 years. |
| Collection Size | |
| Core: Not reported Core chips: Not reported Cuttings: Not reported | |
| Growth rate: 20 locations per year | |

PENNSYLVANIA

Name, Mailing Address, Telephone

Pennsylvania Geological Survey
7th Floor, Highland Building
121 South Highland Avenue
Pittsburgh, PA 15206
412-665-2155

Catalog

Information is on index cards (samples) and lists (cores), and includes location, footage represented, total depth, operator, and farm name. Core catalog is available for distribution; sample catalog is not.

Location or Street Address

Sample repository--same as above
Core repository--Raccoon Creek State Park (Beaver County), 35 miles east of Pittsburgh, PA

Additional Information Available

Logs, analyses, thin sections. Call for details.

Hours

8:00-4:00 (both repositories)
Monday through Friday
Advance notice necessary for core repository

Facilities and Services

Core repository occupies 300 square feet in concrete garage. A table is available for preliminary examination, but core is usually taken back to Highland Building for detailed study. A new sample repository is under construction across the street from Highland Building; details are not finalized as of August, 1984. Retrieval and replacement of material, and transportation to core library from Survey offices are provided.

Purpose of Wells (Holes)

Oil and gas: 99 percent
Coal: 1 percent

Area Represented

Pennsylvania: 99 percent
Ohio, New York,
West Virginia: 1 percent

Curation Policy

User fees: No

Collection Size

Core: Less than 50 locations
Core chips: None
Cuttings: Not reported
Growth rate: Less than 5 locations per year

Sampling of material: Yes

Loan of material: Yes

Facility is accepting new material from wildcat wells. Material can be kept confidential for 1 year, with extension upon request.

SOUTH CAROLINA

| Name, Mailing Address, Telephone | Catalog |
|---|--|
| South Carolina Geological Survey Harbison Forest Road Columbia, SC 29210 803-758-6431 | Collection is not cataloged. |
| | Additional Information Available |
| Location or Street Address | Logs. Call for details. |
| Same as above | |
| | Facilities and Services |
| Hours | Facility occupies 3,000 square feet in corrugated-steel building with electricity. Heated and air-conditioned examination room is 300 square feet with binocular and petrographic microscopes, and trim saw. Retrieval and replacement of material are provided. |
| 8:30-5:00 Monday through Friday Advance notice necessary | |
| Purpose of Wells (Holes) | Curation Policy |
| Water: 60 percent Mining: 20 percent Construction: 20 percent | User fees: No |
| Area Represented | Sampling of material: Under some circumstances. Call for details. |
| South Carolina: 100 percent | Loan of material: Yes |
| Collection Size | Facility is accepting new material. Material can be kept confidential. |
| Core: 50-500 locations Core chips: Less than 50 locations Cuttings: Less than 500 locations | |
| Growth rate: Not reported | |

SOUTH DAKOTA

| Name, Mailing Address, Telephone | Catalog |
|---|--|
| South Dakota Geological Survey Science Center University Campus Vermillion, SD 57069 605-624-4471 | Information is on lists, and includes location, formation name, depth, type of sample, and formation tops. Catalog is not available for distribution. |
| Location or Street Address | Additional Information Available |
| Same as above | Logs, analyses. Call for details. |
| Hours | Facilities and Services |
| 8:00-5:00 Monday through Friday | Facility occupies 1,600 square feet in masonry building with heat, air conditioning, electricity, telephone, and restrooms. Examination room is 100 square feet with binocular microscopes and testing chemicals. No user services are provided. |
| Purpose of Wells (Holes) | |
| Oil and gas: 80 percent Water: 20 percent | |
| Area Represented | Curation Policy |
| South Dakota: 100 percent | User fees: No Sampling of material: No |
| Collection Size | Loan of material: If test results are returned for files. |
| Core: 50-500 locations Core chips: 50-500 locations Cuttings: 500-2,000 locations Growth rate: 30 locations per year | Facility is accepting new material, including cuttings from all oil and gas tests drilled in State. Material can be kept confidential for 6 months. A 6-month extension can be requested. |

TEXAS

Name, Mailing Address, Telephone

Texas Bureau of Economic Geology
Well Sample Library
10,100 Burnet Road
Austin, TX 78758
512-835-3042

Additional Information Available

Driller's logs, scout tickets. Call for details.

Location or Street Address

Same as above

Hours

8:00-5:00

Monday through Friday

Purpose of Wells (Holes)

Oil and gas: 83 percent
Mining: 11 percent
Water: 5 percent
Coal: 1 percent

Area Represented

Texas: 99 percent
Alaska, Arkansas,
Florida, Louisiana: 1 percent

Collection Size

Core: 2,000-10,000 locations
Core chips: 50-500 locations
Cuttings: More than 50,000
locations
Growth rate: 1,000 locations per year

Catalog

Information is on index cards, lists, and computer data base, and includes formation name, type of sample, footage represented, county, and operator. Catalog is available for sale. A computer search can be made using catalog parameters. Computer is also used for check-ins, check-outs, sample reservations, and return notices.

Facilities and Services

Facility occupies 33,000 square feet in masonry and corrugated-steel building with electricity, telephone, and restrooms. Examination room is 400 square feet with binocular and petrographic microscopes, trim saw and plugger, testing chemicals, camera, and thin-section equipment. Retrieval, replacement, slabbing, and trimming of material, and photostatic copying (for a fee) are provided.

A new facility will be available in early 1985. Warehouse will be 107,000 square feet. A 17,500-square-foot building will house examination rooms, saw rooms, cuttings-processing room, and a special processing room with vacuum bombs, oven, and 100-square-foot walk-in freezer.

Curation Policy

User fees: No

Sampling of material: Under some circumstances. Call for details.

Loan of material: Yes

Facility is accepting new material; washed cuttings from Texas and surrounding States are particularly sought. Material can be kept confidential for 18 months.

UTAH

Name, Mailing Address, Telephone

Catalog

Utah Geological and Mineral Survey
606 Blackhawk Way
Salt Lake City, UT 84108
801-581-6831

Information is on index cards, and includes location, type of sample, and footage represented. Catalog is not available for distribution.

Location or Street Address

Additional Information Available

Same as above

Logs, analyses. Call for details.

Hours

Facilities and Services

8:00-5:00
Monday through Friday
Advance notice necessary

Facility occupies 4,000 square feet in masonry building with heat, electricity, and restrooms. Status of examination room is not reported. Retrieval and replacement of material are provided.

Purpose of Wells (Holes)

Oil and gas: 99 percent
Coal: 1 percent

Curation Policy

User fees: No

Area Represented

Sampling of material: Yes

Utah: 90 percent
Colorado: 5 percent
Wyoming: 5 percent

Loan of material: Yes

Collection Size

Facility is accepting new material. Material can be kept confidential.

Core: Not reported
Core chips: Not reported
Cuttings: Not reported

Growth rate: 20 locations per year

VIRGINIA

| Name, Mailing Address, Telephone | Catalog |
|--|--|
| Virginia Division of Mineral Resources P.O. Box 3667 Charlottesville, VA 22903 804-293-5121 | Information is on lists, and includes location, footage represented, and, for oil and gas tests, formation name, depth, and type of sample. Catalog of material from oil and gas tests is available for distribution. |
| Location or Street Address | Additional Information Available |
| Same as above | Photographs (limited in number), logs, thin sections (limited in number), scout tickets. Call for details. |
| Hours | Facilities and Services |
| 8:30-4:30 Monday through Friday | Facility occupies four rooms totaling 1,800 square feet in concrete and masonry building with heat, air conditioning (one room), electricity, telephone, and restrooms. Binocular and petrographic microscopes are available. There is no separate examination room. Retrieval and replacement of material are provided. |
| Purpose of Wells (Holes) | Curation Policy |
| Water: 88 percent Oil and gas: 9 percent Stratigraphic: 2 percent Mining, construction: 1 percent | User fees: No Sampling of material: No Loan of material: No |
| Area Represented | Facility is accepting new material, as provided by industry. Material from oil and gas tests can be kept confidential for 90 days. |
| Virginia: 100 percent | |
| Collection Size | |
| Core: Less than 50 locations Core chips: Less than 50 locations Cuttings: 2,000-10,000 locations | |
| Growth rate: 100 locations per year | |

WASHINGTON

Name, Mailing Address, Telephone

Washington Department of
Natural Resources
Geology and Earth Resources Division
Olympia, WA 98501
206-459-6372

Catalog

Information is on lists, and includes location, type of sample, and footage represented. Catalog is available for distribution.

Location or Street Address

4224 6th Avenue SE
Lacey, WA

Additional Information Available

Logs, analyses, micropaleontology data. Call for details.

Hours

8:00-4:30
Monday through Friday
Advance notice preferred

Facilities and Services

Facility occupies 450 square feet in wood building with electricity. Examination room is 35 square feet with no equipment available. Retrieval, replacement, slabbing, and trimming of material are provided.

Purpose of Wells (Holes)

Oil and gas: 100 percent

Curation Policy

User fees: No

Area Represented

Washington: 100 percent

Sampling of material: Yes

Loan of material: Yes

Collection Size

Core: Less than 50 locations
Core chips: Less than 50 locations
Cuttings: Less than 500 locations

Facility is accepting new material, as required by State law, from oil and gas tests. Material can be kept confidential for 1 year.

Growth rate: 3 locations per year

WEST VIRGINIA

Name, Mailing Address, Telephone

Catalog

West Virginia Geological Survey
Sample Library
P.O. Box 879
Morgantown, WV 26507
304-594-2331

Information is on index cards and computer data base, and includes location, formation name, depth, type of sample, and footage represented. Catalog is available for distribution. Collection is also described in West Virginia Geological Survey Mineral Resource Series #6, available from the Survey.

Location or Street Address

West Virginia Geological Survey Annex,
on the Mileground adjacent to
University motor pool
Morgantown, WV

Additional Information Available

Photographs, logs, analyses, thin sections (all limited in number). Call for details.

Hours

8:00-5:00
Monday through Friday
By appointment

Facilities and Services

Facility occupies 4,000 square feet in steel building with heat, electricity, telephone, and restrooms. Examination room is 1,000 square feet with binocular microscopes and trim saw. Retrieval and replacement of material are provided; slabbing and trimming are provided at user's expense.

Purpose of Wells (Holes)

Oil and gas: 100 percent

Area Represented

West Virginia: 100 percent

Curation Policy

Collection Size

Core: 50-500 locations
Core chips: Less than 50 locations
Cuttings: 2,000-10,000 locations
Growth rate: Less than 50 locations per year

User fees: No

Sampling of material: Yes

Loan of material: No

Facility is accepting new material. Material can be kept confidential for as long as 3 years, subject to yearly review.

WISCONSIN

Name, Mailing Address, Telephone

Catalog

Wisconsin Geological and
Natural History Survey
Sample Repository
1815 University Avenue
Madison, WI 53705
608-262-1705

Information is on lists and computer
data base, and includes location,
type of sample, and footage
represented.

Location or Street Address

Additional Information Available

1923 East Kenilworth Place
Milwaukee, WI

Logs, thin sections (limited in
number). Call for details.

Hours

Facilities and Services

First week of each month only
9:00-5:00
Monday through Friday
By appointment

Facility occupies 30,000 square feet
in concrete building with heat,
electricity, telephone, and rest-
rooms. Examination room is 5,000
square feet with binocular
microscopes. Retrieval, replacement,
slabbing, and trimming of material
are provided.

Purpose of Wells (Holes)

Curation Policy

Water: 52 percent
Mining: 45 percent
Stratigraphic: 2 percent
Construction, oil and gas: 1 percent

User fees: Yes

Area Represented

Sampling of material: Yes

Wisconsin: 99 percent
Illinois, Iowa: 1 percent

Loan of material: Yes

Collection Size

Facility is accepting new material.
State law requires submittal of
water-well samples; donations from
selected locations are solicited.
Material can be kept confidential.

Core: 50-500 locations
Core chips: Not reported
Cuttings: 10,000-50,000 locations

Remarks

Growth rate: 280 locations per year

Descriptive literature is available.

PART II

Abridged descriptions of sample and core repositories, by State, in the United States.
These facilities serve primarily the administrating agency, but admit individuals who have a legitimate interest in the collection.

ARKANSAS

| Name, Mailing Address, Telephone | Facilities |
|---|--|
| U.S. Army Corps of Engineers Little Rock District Geotechnical Branch Core Repository P.O. Box 867 Little Rock, AR 72203 501-378-5665 | Facility occupies 1,300 square feet in wood building with electricity. There is no examination room, and no equipment is available. |

Location or Street Address

Building 1151
Fort Chaffee, AR
(About 200 miles from Little Rock)

Purpose of Wells (Holes)

Construction: 100 percent

Area Represented

Arkansas: 60 percent
Missouri: 40 percent

Collection

Core: 500-2,000 locations
Core chips: None
Cuttings: None
Cataloged: Yes

Additional Information Available

Photographs, logs, analyses. Call
for details.

CALIFORNIA

| Name, Mailing Address, Telephone | Facilities |
|---|--|
| University of California Department of Geology and Geophysics Museum of Geology Berkeley, CA 94720 415-642-4330 | Collection is housed in concrete building with heat, electricity, telephone, and restrooms. Binocular and petrographic microscopes are available. There is no separate examination room. |

| Location or Street Address | Remarks |
|---|--|
| Earth Sciences Building University of California Berkeley, CA | The Museum of Geology is a small research and educational facility. Cores and cuttings are a modest portion of the collection, and are not curated separately. |

Purpose of Wells (Holes)

| | |
|----------------------|------------|
| Mining: | 80 percent |
| Construction: | 10 percent |
| Oil and gas: | 8 percent |
| Scientific research: | 2 percent |

Area Represented

Not reported

Collection

| | |
|-------------|--------------|
| Core: | Not reported |
| Core chips: | Not reported |
| Cuttings: | Not reported |
| Cataloged: | Yes |

Additional Information Available

Not reported

COLORADO

Name, Mailing Address, Telephone

Colorado School of Mines
Department of Geology
Core Library
Golden, CO 80401
303-273-3033

Facilities

Collection is housed in concrete building with heat, air conditioning, electricity, telephone, and rest-rooms. Examination room (size not reported) has some equipment available by appointment.

Location or Street Address

Green Center
Colorado School of Mines
Golden, CO

Remarks

Facility is primarily for teaching; most use is class-related.

Purpose of Wells (Holes)

Oil and gas: 100 percent

Area Represented

Wyoming: 35 percent
Colorado: 25 percent
North Dakota: 25 percent
Other: 15 percent

Collection

Core: Not reported
Core chips: Less than 50 locations
Cuttings: Less than 500 locations

Cataloged: No

Additional Information Available

Logs. Call for details.

COLORADO

Name, Mailing Address, Telephone

Fort Lewis College
Department of Geology
Four Corners Geological Repository
Durango, CO 81301
303-247-7438

Facilities

Collection is housed in
50,000-square-foot corrugated-steel
building with heat, electricity, and
restrooms. Examination space is 600
square feet with binocular micro-
scopes available.

Location or Street Address

Same as above

Remarks

Material is from San Juan and Paradox
basins.

Purpose of Wells (Holes)

Oil and gas (and CO₂): 100 percent

Area Represented

| | |
|------------|------------|
| New Mexico | 60 percent |
| Utah | 20 percent |
| Colorado: | 15 percent |
| Arizona: | 5 percent |

Collection

| | |
|-------------|------------------------|
| Core: | 50-500 locations |
| Core chips: | 50-500 locations |
| Cuttings: | 2,000-10,000 locations |

Cataloged: Yes

Additional Information Available

Logs. Call for details.

FLORIDA

| Name, Mailing Address, Telephone | Facilities |
|--|--|
| University of Miami 4600 Rickenbacker Causeway Miami, FL 33149 305-361-4670 | Storage space totals 17,000 cubic feet (of which 8,000 cubic feet is refrigerated) in concrete building with heat, air conditioning, electricity, and restrooms. |

Location or Street Address

Same as above

Purpose of Wells (Holes)

Scientific research
(marine-sediment
coring and dredging): 100 percent

Area Represented

Offshore: 100 percent

Collection

Core: 2,000-10,000 locations
Core chips: None
Cuttings: None
Cataloged: Yes

Additional Information Available

Photographs, analyses (both limited in number). Call for details.

FLORIDA

| Name, Mailing Address, Telephone | Facilities |
|---|---|
| U.S. Geological Survey Water Resources Division 4710 Eisenhower Boulevard, Suite B-5 Tampa, FL 33614 813-228-2124 | Collection occupies 10 square feet in concrete building with electricity and restrooms. Examination room is 100 square feet with binocular microscopes and testing chemicals. |

Location or Street Address

Same as above

Purpose of Wells (Holes)

Water: 90 percent
Mining: 10 percent

Area Represented

West-central Florida: 100 percent

Collection

Core: None
Core chips: None
Cuttings: Less than 500 locations
Cataloged: Yes

Additional Information Available

Logs, analyses (limited in number).
Call for details.

HAWAII

| Name, Mailing Address, Telephone | Facilities |
|--|--|
| University of Hawaii Hawaii Institute of Geophysics Core Repository and Analysis Laboratory 2525 Correa Road Honolulu, HI 96822 808-948-6605 | Facility occupies 1,700 square feet in concrete building with air conditioning, electricity, and restrooms. Examination room is 1,700 square feet with trim saw and porosity-permeability equipment. Binocular and petrographic microscopes and thin-section equipment are available by appointment. |

Location or Street Address

Room 300, Marine Science Building
1000 Pope Street
Honolulu, HI

Purpose of Wells (Holes)

Scientific research
(marine-sediment
coring and dredging): 100 percent

Area Represented

Offshore: 100 percent

Collection

Core: Not reported
Core chips: Not reported
Cuttings: Not reported

Cataloged: Yes

Additional Information Available

Not reported.

HAWAII

| Name, Mailing Address, Telephone | Facilities |
|--|--|
| Honolulu Board of Water Supply 630 South Beretania Street Honolulu, HI 96843 808-527-5276 | Collection is housed in 64-square-foot tunnel, and in 136-square-foot office with air conditioning, electricity, telephone, and rest-rooms. Binocular and petrographic microscopes are available. There is no separate examination room. |

Location or Street Address

Kalini Corporation Yard
Kini Street
Honolulu, HI

Remarks

Storage of material collected for study of Honolulu volcanics.

Purpose of Wells (Holes)

Water: 100 percent

Area Represented

Hawaii: 100 percent

Collection

Core: 50-500 locations
Core chips: Less than 50 locations
Cuttings: Less than 500 locations
Cataloged: Yes

Additional Information Available

Logs, thin sections. Call for details.

HAWAII

| Name, Mailing Address, Telephone | Facilities |
|--|--|
| State of Hawaii Department of Land and Natural Resources Division of Water and Land Development P.O. Box 373 Honolulu, HI 96809 808-548-7539 | Not reported |
| | Remarks |
| | Cuttings from water wells drilled by Division of Water and Land Development. |

Location or Street Address

1151 Punchbowl Street
Honolulu, HI

Purpose of Wells (Holes)

Water: 100 percent

Area Represented

Hawaii: 100 percent

Collection

Core: None
Core chips: None
Cuttings: Less than 500 locations
Cataloged: No

Additional Information Available

None

IDAHO

Name, Mailing Address, Telephone

Idaho Geological Survey
University of Idaho
Moscow, ID 83843
208-885-7991

Facilities

Collection occupies 200 square feet in masonry building with heat, air conditioning, electricity, telephone, and restrooms. Binocular microscopes and testing chemicals are available. There is no separate examination room.

Location or Street Address

Room 332, Morrill Hall
University of Idaho
Moscow, ID

Purpose of Wells (Holes)

Oil and gas: 100 percent

Area Represented

Idaho: 100 percent

Collection

Core: None
Core chips: None
Cuttings: Less than 500 locations

Cataloged: Yes

Additional Information Available

None

ILLINOIS

| Name, Mailing Address, Telephone | Facilities |
|--|--|
| U.S. Army Corps of Engineers Rock Island District Geotechnical Branch Clock Tower Building Rock Island, IL 61201 309-788-6361 | Facility occupies 5,000 square feet in corrugated-steel building with electricity and telephone. Examination room (size not reported) has binocular microscopes. |

| Location or Street Address | Remarks |
|---|--|
| Building 33 Rock Island Arsenal Rock Island, IL | Cores from Ordovician through Pennsylvanian limestones, dolomites, sandstones, and shales, at depths less than 100 feet. |

Purpose of Wells (Holes)

Construction: 100 percent

Area Represented

Iowa, Illinois,
Missouri: 100 percent

Collection

Core: 50-500 locations
Core chips: None
Cuttings: None

Cataloged: Yes

Additional Information Available

Photographs, logs. Call for details.

LOUISIANA

Name, Mailing Address, Telephone

Department of Natural Resources
Louisiana Geological Survey
Well Sample and Core Repository
P.O. Box G, University Station
Baton Rouge, LA 70893
504-342-6754

Facilities

Facility is closed at present time
(August 1984) due to construction
which displaced core and sample
material.

Location or Street Address

Room 153, Geology Building
Louisiana State University
Baton Rouge, LA

Purpose of Wells (Holes)

Oil and gas: 100 percent

Area Represented

Louisiana: 100 percent

Collection

Core: 2,000-10,000 locations
Core chips: 2,000-10,000 locations
Cuttings: 2,000-10,000 locations

Cataloged: Yes

Additional Information Available

Logs. Call for details.

LOUISIANA

| Name, Mailing Address, Telephone | Facilities |
|--|--|
| Louisiana State University Institute for Environmental Studies DOE Salt Dome Core Storage Baton Rouge, LA 70803 504-388-8521 | Not reported |
| Location or Street Address | Remarks |
| Basement, Atkinson Hall Louisiana State University Baton Rouge, LA | Collection is funded by U.S. Department of Energy (DOE). Users must have DOE clearance to use facility. Call for details. |
| Purpose of Wells (Holes) | |
| Applied research (salt-dome structure and petrology): 100 percent | |
| Area Represented | |
| Louisiana: 100 percent | |
| Collection | |
| Core and cuttings from two 5,000- foot-deep wells; about 2,500 feet of salt core recovered from each well. | |
| Cataloged: Yes | |
| Additional Information Available | |
| Photographs, logs, analyses, thin sections, sketched features of each core. Call for details. | |

LOUISIANA

Name, Mailing Address, Telephone

U.S. Geological Survey
Louisiana District
Sand Sample Library
P.O. Box 66492
Baton Rouge, LA 70896
504-389-0442

Facilities

Collection occupies 200 square feet in wood building with air conditioning and electricity. There is no examination room, and no equipment is available.

Location or Street Address

6654 Florida Boulevard
Baton Rouge, LA

Remarks

Collection is maintained primarily for agency use.

Purpose of Wells (Holes)

Water: 100 percent

Area Represented

Louisiana: 100 percent

Collection

Core: Less than 50 locations
(sidewall cores)

Core chips: None

Cuttings: 2,000-10,000 locations

Cataloged: Yes

Additional Information Available

Logs. Call for details.

MASSACHUSETTS

Name, Mailing Address, Telephone

Facilities

United States Department of
Agriculture
Soil Conservation Service
451 West Street
Amherst, MA 01002
413-256-0441

Facility occupies 5,000 square feet
in wood and masonry building with
electricity. There is no examination
room, and no equipment is available.

Location or Street Address

Same as above

Purpose of Wells (Holes)

Construction
(dam sites): 100 percent

Area Represented

Masachusetts: 100 percent

Collection

Core: 50-500 locations

Core chips: None

Cuttings: None

Cataloged: No

Additional Information Available

Photographs (limited in number),
logs. Call for details.

MASSACHUSETTS

Name, Mailing Address, Telephone

Metropolitan District Commission
Water Division--Quabbin Section
485 Ware Road
Belchertown, MA 01007
413-323-7883

Facilities

See "Remarks."

Location or Street Address

See "Remarks."

Remarks

Material is stored at various
locations throughout District;
records are kept at several offices.
Call for details.

Purpose of Wells (Holes)

Construction
(water projects): 100 percent

Area Represented

Massachusetts: 100 percent

Collection

Core: About 2 dozen projects
between the Connecti-
cut River and Boston
are represented.

Core chips: None

Cuttings: None

Cataloged: No

Additional Information Available

Not reported

MASSACHUSETTS

Name, Mailing Address, Telephone

Facilities

Massachusetts Department
of Public Works
Research and Materials Division
99 Worcester Street
Wellesley Hills, MA 02181
617-235-6100

Storage area in masonry building has
lights and low ceiling clearance.
There is no examination room, and no
equipment is available.

Location or Street Address

Basement and garage
Research and Materials Building
Wellesley Hills, MA

Purpose of Wells (Holes)

Construction (highway
and bridge projects): 100 percent

Area Represented

Masachusetts: 100 percent

Collection

Core: More than 10,000 locations
(estimated)
Core chips: None
Cuttings: None
Cataloged: Partially

Additional Information Available

Logs. Call for details.

MASSACHUSETTS

| Name, Mailing Address, Telephone | Facilities | Remarks |
|--|-------------------|--|
| Weston Observatory 381 Concord Road Weston, MA 02193 617-899-0950 | Not reported | Storage of material from Narragansett basin. |

Location or Street Address

Same as above

Purpose of Wells (Holes)

Coal: 100 percent

Area Represented

Massachusetts: 100 percent

Collection

Core: Not reported

Core chips: Not reported

Cuttings: Not reported

Cataloged: Yes

Additional Information Available

Logs, thin sections, coal analyses.
Call for details.

MASSACHUSETTS

Name, Mailing Address, Telephone

Facilities

U.S. Geological Survey
Branch of Atlantic Marine
Geology
Sample Repository
Gosnold Building, Quissett Campus
Woods Hole, MA 02543
617-548-8700

Collection occupies 600 square feet
in portable vans with refrigeration
and electricity. Examination room is
150 square feet with no equipment
available.

Location or Street Address

Same as above

Purpose of Wells (Holes)

Scientific research
(marine-sediment
coring): 100 percent

Area Represented

Offshore: 100 percent

Collection

Core: Less than 50 locations
Core chips: None
Cuttings: None
Cataloged: Yes

Additional Information Available

Photographs, logs, analyses, thin
sections. Call for details.

MICHIGAN

Name, Mailing Address, Telephone

University of Michigan
Department of Geological Sciences
Subsurface Laboratory
1506 C. C. Little Building
Ann Arbor, MI 48109
313-764-2434

Facilities

Facility storage area is 1,500 square feet in concrete and masonry building with electricity and restrooms. Examination room is 180 square feet with binocular microscopes, trim saw, testing chemicals, camera, and thin-section equipment.

Location or Street Address

Same as above

Purpose of Wells (Holes)

Oil and gas: 95 percent
Mining, disposal: 5 percent

Area Represented

Michigan: 98 percent
Ohio: 1 percent
Ontario: 1 percent

Collection

Core: 50-500 locations
Core chips: 2,000-10,000 locations
Cuttings: Less than 500 locations

Cataloged: Yes

Additional Information Available

Logs. Call for details.

MICHIGAN

| Name, Mailing Address, Telephone | Facilities |
|--|--|
| Wayne State University Geology Department Subsurface Sample Library 201 Old Main Detroit, MI 48202 313-577-2510 | Facility occupies 8,500 square feet in concrete building with heat, electricity, telephone, and rest-rooms. Examination room is 2,720 square feet with binocular and petrographic microscopes, trim saw and plugger, and thin-section equipment. |

Location or Street Address

Room 61, Old Main
(Between Warren and Hancock)
Wayne State University
Detroit, MI

Purpose of Wells (Holes)

Oil and gas: 100 percent

Area Represented

Michigan: 98 percent
Indiana: 2 percent

Collection

Core: 50-500 locations
Core chips: Less than 50 locations
Cuttings: 10,000-50,000 locations

Cataloged: Yes

Additional Information Available

Logs. Call for details.

MICHIGAN

| Name, Mailing Address, Telephone | Facilities |
|--|---|
| Michigan State University Department of Geological Sciences Sample Library 206 Natural Science Bldg. East Lansing, MI 48824 517-355-4626/4631 | Collection is housed in masonry building with heat, electricity, and restrooms. Examination room is 200 square feet with binocular and petrographic microscopes, trim saw, and core splitter. |

Location or Street Address

Central Services Building
Michigan State University
East Lansing, MI

Purpose of Wells (Holes)

Oil and gas: 95 percent
Coal: 5 percent

Area Represented

Michigan: 95 percent
Indiana, Ohio: 5 percent

Collection

Core: 50-500 locations
Core chips: None
Cuttings: 10,000-50,000 locations
Cataloged: Yes

Additional Information Available

Photographs (limited in number), logs. Call for details.

MICHIGAN

| Name, Mailing Address, Telephone | Facilities |
|---|--|
| Western Michigan University Department of Geology Kalamazoo, MI 49008 616-383-0063 | Collection occupies 200 square feet in concrete building with heat, air conditioning, electricity, telephone, and restrooms. Examination room is 100 square feet with binocular and petrographic microscopes, and testing chemicals. |

| Location or Street Address | Remarks |
|---|---|
| Rood Hall Western Michigan Avenue and Marion Street Western Michigan University Kalamazoo, MI | Collection was begun in 1983; expansion and increased utilization are sought. |

Purpose of Wells (Holes)

Oil and gas: 100 percent

Area Represented

Michigan: 100 percent

Collection

Core: Less than 50 locations

Core chips: None

Cuttings: None

Cataloged: Yes

Additional Information Available

None

MICHIGAN

Name, Mailing Address, Telephone

Central Michigan University
Geology Department
Mount Pleasant, MI 48859
517-774-3179

Facilities

Collection occupies 500 square feet
in masonry building with electricity.
There is no examination room, and no
equipment is available.

Location or Street Address

Room 314, Brooks Hall
Central Michigan University
Mount Pleasant, MI

Purpose of Wells (Holes)

Oil and gas: 100 percent

Area Represented

Michigan: 100 percent

Collection

Core: Less than 50 locations
Core chips: Less than 50 locations
Cuttings: 2,000-10,000 locations

Cataloged: Yes

Additional Information Available

None

MINNESOTA

| Name, Mailing Address, Telephone | Facilities |
|--|--|
| Minnesota Geological Survey 2642 University Avenue St. Paul, MN 55114 612-373-3372 | Facility occupies 3,500 square feet in concrete building with heat, air conditioning, electricity, telephone, and restrooms. Examination room is 250 square feet with binocular and petrographic microscopes, trim saw, testing chemicals, camera, and thin-section equipment. |
| Location or Street Address | Remarks |
| Same as above | Collection is maintained primarily for agency use; the general repository for Minnesota is managed by Department of Natural Resources in Hibbing (see Part I, Minnesota). |
| Purpose of Wells (Holes) | |
| Water: 95 percent Mining: 5 percent | |
| Area Represented | |
| Minnesota: 100 percent | |
| Collection | |
| Core: 50-500 locations Core chips: Less than 50 locations Cuttings: 500-2,000 locations | |
| Cataloged: Yes | |
| Additional Information Available | |
| Logs, analyses, thin sections, magnetic-susceptibility and density measurements. Call for details. | |

MINNESOTA

| Name, Mailing Address, Telephone | Facilities |
|---|---|
| U.S. Army Corps of Engineers St. Paul District 1135 USPO and Custom House St. Paul, MN 55101 612-725-7595 | Facility occupies 3,000 square feet in wood and masonry building with heat and lights. There is no examination room, and no equipment is available. |

Location or Street Address

Same as above

Purpose of Wells (Holes)

Construction: 100 percent

Area Represented

Minnesota: 40 percent
Wisconsin: 40 percent
North Dakota: 20 percent

Collection

Core: Less than 50 locations
Core chips: None
Cuttings: None
Cataloged: No

Additional Information Available

Photographs (limited in number), logs. Call for details.

MONTANA

| Name, Mailing Address, Telephone | Facilities |
|---|--|
| University of Montana Geology Department Missoula, MT 59812 406-243-5261 | Collection is housed in World War II prison cells, with hallway serving as an examination room. Binocular and petrographic microscopes, trim saw, testing chemicals, camera, and thin-section equipment are available. |

Location or Street Address

Fort Missoula
Missoula, MT

Purpose of Wells (Holes)

Oil and gas: 70 percent
Mining: 30 percent

Area Represented

Montana: 100 percent

Collection

Core: Less than 50 locations
Core chips: Not reported
Cuttings: Less than 500 locations

Cataloged: Partially

Additional Information Available

None

NEVADA

Name, Mailing Address, Telephone

U.S. Geological Survey
Geologic Data Center
P.O. Box 327
Mercury, NV 89023
702-986-9260

Facilities

Facility occupies 38,000 square feet in concrete and corrugated-steel building with heat, air conditioning, electricity, telephone, and rest-rooms. Examination room is 3,000 square feet with binocular and petrographic microscopes, trim saw and plugger, testing chemicals, camera, porosity-permeability equipment, magnetometer, ultraviolet light, and core splitter.

Location or Street Address

U.S. Department of Energy (DOE)
Nevada Test Site
Mercury, NV

Remarks

Purpose of Wells (Holes)

Nuclear tests (drill holes): 50 percent
Nuclear tests (tunnels): 48 percent
Water: 2 percent

Users must have DOE clearance to use facility. Call for details.

Area Represented

Nevada: 99 percent
Alaska, New Mexico,
Mississippi: 1 percent

Collection

Footage represented by core, core chips, and cuttings totals 2,600,000 feet.

Cataloged: Yes

Additional Information Available

Photographs, logs. Call for details.

NEW MEXICO

| Name, Mailing Address, Telephone | Facilities |
|--|---|
| U.S. Department of Energy Waste Isolation Pilot Plant (WIPP) P.O. Box 2078 Carlsbad, NM 88221 505-887-0586 | Collection is housed in concrete building with heat, air conditioning, electricity, telephone, and rest-rooms. Examination room (size not reported) has trim saw. |

| Location or Street Address | Remarks |
|---------------------------------|--------------------------|
| 401 North Canal Carlsbad, NM | Material from WIPP site. |

Purpose of Wells (Holes)

Applied research: 100 percent
(geological and hydrological
characterization of WIPP site).

Area Represented

Southeast New Mexico: 100 percent

Collection

Core: 50-500 locations
Core chips: Less than 50 locations
Cuttings: Less than 500 locations

Cataloged: Yes

Additional Information Available

Photographs, logs, analyses. Call for details.

OHIO

Name, Mailing Address, Telephone

Battelle Memorial Institute
Office of Nuclear Waste Isolation
505 King Avenue
Columbus, OH 43201
614-424-4406

Facilities

Not reported

Remarks

Collection is funded by U.S.
Department of Energy (DOE). Users
must have DOE clearance to use
facility. Call for details.

Location or Street Address

Not reported

Purpose of Wells (Holes)

Applied research: 100%
(salt-dome structure
and petrology)

Area Represented

Louisiana: 100 percent

Collection

Core: Not reported
Core chips: Not reported
Cuttings: Not reported
Cataloged: Not reported

Additional Information Available

Not reported

OHIO

| Name, Mailing Address, Telephone | Facilities |
|---|---|
| University of Toledo Department of Geology Subsurface Data Center Toledo, OH 43606 419-537-2398 | Collection is housed in concrete building, with heat, electricity, telephone, and restrooms. Examination room is 400 square feet with binocular and petrographic microscopes. |

Location or Street Address

Field House and University Hall
University of Toledo
Toledo, OH

Purpose of Wells (Holes)

Oil and gas: 95 percent
Construction: 5 percent

(Collection includes sediment cores from Lake Erie.)

Area Represented

Ohio: 85 percent
Indiana: 14 percent
Michigan: 1 percent

Collection

Core: 50-500 locations
Core chips: Not reported
Cuttings: 2,000-10,000 locations

Cataloged: Yes

Additional Information Available

Logs, analyses, thin sections (all limited). Call for details.

OREGON

| Name, Mailing Address, Telephone | Facilities |
|--|---|
| Oregon State University College of Oceanography Marine Geological Sample Collection Corvallis, OR 97331 503-754-2296 | Facility occupies corrugated-steel building with refrigerated storage, heat, air conditioning, electricity, telephone, and restrooms. Examination room (size not reported) has binocular and petrographic microscopes, trim saw, camera, thin-section equipment, and porosity-permeability equipment. |

Location or Street Address

Marine Geology Building
30th and Western Avenue
Oregon State University
Corvallis, OR

Purpose of Wells (Holes)

Scientific research (marine-sediment coring): 100 percent

Area Represented

Primarily eastern Pacific Ocean and Gulf of California.

Collection

Core: 500-2,000 locations
Core chips: Not reported
Cuttings: Not reported

Cataloged: Yes

Additional Information Available

Photographs, logs, analyses. Call for details.

PENNSYLVANIA

| Name, Mailing Address, Telephone | Facilities |
|--|--|
| Academy of Natural Sciences of Philadelphia 19th and The Parkway Philadelphia, PA 19103 215-299-1137 | Collection is housed in masonry building with heat, air conditioning, electricity, telephone, and rest-rooms. Binocular and petrographic microscopes are available. There is no separate examination room. |

| Location or Street Address | Remarks |
|----------------------------|---|
| Same as above | Work is beginning on reorganization of archived collection. |

Purpose of Wells (Holes)

Water, oil and gas: 100 percent

Area Represented

| | |
|-----------------|------------|
| New Jersey: | 50 percent |
| North Carolina: | 20 percent |
| Virginia: | 10 percent |
| Maryland: | 10 percent |
| South Carolina: | 5 percent |
| Delaware: | 3 percent |
| Georgia: | 2 percent |

Collection

| | |
|-------------|------------------------|
| Core: | Less than 50 locations |
| Core chips: | None |
| Cuttings: | Many (number unknown) |
| Cataloged: | Partially |

Additional Information Available

Academy library is available to users.

PENNSYLVANIA

Name, Mailing Address, Telephone

U.S. Department of Interior
Office of Surface Mining
Technical Services Division
Lake Lynn Core Library
10 Parkway Center
Pittsburgh, PA 15220
412-937-2868

Facilities

Collection is housed in limestone mine. There is no examination room, and no equipment is available.

Remarks

Collection is newly established and growing.

Location or Street Address

Lake Lynn, PA

Purpose of Wells (Holes)

Coal (subsidence, fire,
and landslide areas): 100 percent

Area Represented

Pennsylvania, West Virginia, Alabama,
Virginia, Ohio, Indiana, Kentucky,
Tennessee, Illinois

Collection

Core: 50-500 locations
Core chips: None
Cuttings: None
Cataloged: No

Additional Information Available

Photographs, logs, analyses,
video tapes. Call for details.

PENNSYLVANIA

Name, Mailing Address, Telephone

Facilities

U.S. Army Corps of Engineers
Pittsburgh District
Geotechnical Branch
1928 Federal Building
1000 Liberty Avenue
Pittsburgh, PA 15222
412-644-4124

Facility occupies 7,200 square feet in corrugated-steel building with heat and electricity. There is no examination room, and no equipment is available.

Location or Street Address

Neville Island Warehouse
Grand Avenue
Pittsburgh, PA

Purpose of Wells (Holes)

Construction: 100 percent

Area Represented

Pennsylvania: 50 percent
West Virginia: 50 percent

Collection

Core: Less than 50 locations
Core chips: None
Cuttings: None
Cataloged: No

Additional Information Available

Photographs, logs, analyses. Call for details.

RHODE ISLAND

| Name, Mailing Address, Telephone | Facilities |
|---|--|
| University of Rhode Island Graduate School of Oceanography Core Laboratory Building D-180 Quonset, RI 02852 401-294-2863 | Facility occupies 1,800 square feet in corrugated-steel building with refrigerated storage, heat, electricity, telephone, and rest-rooms. Examination room is 800 square feet with binocular microscopes, testing chemicals, and camera. |

Location or Street Address

Same as above

Purpose of Wells (Holes)

Scientific research
(marine-sediment
coring and dredging): 100 percent

Area Represented

Offshore: 100 percent

Collection

Core: 500-2,000 locations
Core chips: None
Cuttings: None
Cataloged: Yes

Additional Information Available

Photographs (limited in number), logs, analyses, smear slides, sample descriptions. Call for details.

TENNESSEE

Name, Mailing Address, Telephone

Tennessee Division of Geology
701 Broadway
Nashville, TN 37203
615-742-6703

Facilities

Collection is housed in masonry and corrugated-steel buildings located in Lebanon, Cookeville, Nashville, and other cities. Call for details.

Location or Street Address

See "Facilities."

Purpose of Wells (Holes)

Oil and gas: 95 percent
Mining: 3 percent
Coal: 2 percent

Area Represented

Tennessee: 100 percent

Collection

Core: Less than 50 locations
Core chips: Not reported
Cuttings: 500-2,000 locations
Cataloged: Yes

Additional Information Available

None

TENNESSEE

| Name, Mailing Address, Telephone | Facilities |
|---|--|
| U.S. Army Corps of Engineers Nashville District Geology Section P.O. Box 1070 Nashville, TN 37202 615-251-5686 | Facility occupies 6,000 square feet in masonry building with heat, air conditioning, electricity, and telephone. Examination room is 1,200 square feet with no equipment available. |

Location or Street Address

Federal Building Annex
8th and Broadway
Nashville, TN

Purpose of Wells (Holes)

Construction: 100 percent

Area Represented

Tennessee: 40 percent
Kentucky: 40 percent
Mississippi: 20 percent

Collection

Core: 50-500 locations
Core chips: None
Cuttings: None
Cataloged: Yes

Additional Information Available

Photographs, logs, analyses. Call
for details.

TEXAS

| Name, Mailing Address, Telephone | Facilities |
|--|---|
| Texas A & M University Department of Geology College Station, TX 77843 409-845-2451 | Facility occupies 1,200 square feet in wood building with lights. There is no examination room, and no equipment is available. |

| Location or Street Address | Remarks |
|---|--|
| Texas A & M Research Annex State Highway 21 Bryan, TX | Collection is maintained primarily for use by faculty and students. |

Purpose of Wells (Holes)

| | |
|--------------|------------|
| Oil and gas: | 95 percent |
| Coal: | 5 percent |

Area Represented

| | |
|--------|------------|
| Texas: | 75 percent |
| Other: | 25 percent |

Collection

| | |
|-------------|-------------------------|
| Core: | 500-2,000 locations |
| Core chips: | Less than 50 locations |
| Cuttings: | Less than 500 locations |

Cataloged: Yes

Additional Information Available

Logs, analyses, thin sections
(all limited in number). Call for
details.

TEXAS

Name, Mailing Address, Telephone

Facilities

University of Texas at Austin
Institute for Geophysics
Marine Geophysics Laboratory
4920 North Interstate 35
Austin, TX 78751
512-458-4238

Collection and examination areas
occupy 800 square feet in concrete
building with heat, air conditioning,
and electricity. No equipment is
available.

Location or Street Address

700 The Strand
Galveston, TX

Purpose of Wells (Holes)

Scientific research
(marine-sediment
coring): 100 percent

Area Represented

Offshore: 100 percent

Collection

Core: 50-500 locations
Core chips: None
Cuttings: None
Cataloged: Yes

Additional Information Available

X-radiographs, logs, analyses. Call
for details.

UTAH

Name, Mailing Address, Telephone

University of Utah Research Institute
Earth Science Laboratory
420 Chipeta Way, Suite 120
Salt Lake City, UT 84108
801-581-5283

Facilities

Facility occupies 4,840 square feet in masonry building with heat, air conditioning, electricity, telephone, and restrooms. Binocular microscopes and trim saw are available. There is no separate examination room.

Location or Street Address

Major Street
Salt Lake City, UT

Purpose of Wells (Holes)

Geothermal: 90 percent
Mining: 10 percent

Area Represented

Nevada: 55 percent
Utah: 27 percent
California: 10 percent
Idaho: 5 percent
Oregon: 3 percent

Collection

Core: Less than 50 locations
Core chips: Not reported
Cuttings: Less than 500 locations

Cataloged: Yes

Additional Information Available

Logs. Call for details.

VIRGINIA

Name, Mailing Address, Telephone

U.S. Army Corps of Engineers
Norfolk District
Geotechnical Engineering Section
Great Bridge Reservation
803 Front Street
Norfolk, VA 23510
804-441-3669

Facilities

Collection occupies 1,000 square feet
in wood building with electricity.
There is no examination room, and no
equipment is available.

Location or Street Address

Same as above

Purpose of Wells (Holes)

Construction: 100 percent

Area Represented

Virginia: 100 percent

Collection

Core: Not reported

Core chips: Not reported

Cuttings: Not reported

Cataloged: No

Additional Information Available

Photographs (limited in number),
logs, analyses. Call for details.

WASHINGTON

| Name, Mailing Address, Telephone | Facilities |
|---|---|
| Rockwell Hanford Operations Basalt Waste Isolation Project P.O. Box 800 Richland, WA 99352 509-376-6265 | Not reported |
| | Remarks |
| | Users must have clearance from U.S. Department of Energy to use facility. Call for details. |

Location or Street Address

Building 2101-M, 200 East Area
Hanford Site

Purpose of Wells (Holes)

Applied research
(geological and hydro-
logical characterization
of Hanford Site): 100 percent

Area Represented

Southeast Washington: 100 percent

Collection

Collection is reported as extensive.

Cataloged: Yes

Additional Information Available

Photographs. Call for details.

WASHINGTON

Name, Mailing Address, Telephone

University of Washington, WB-10
School of Oceanography
Seattle, WA 98195
206-543-5060

Facilities

Collection occupies 400 square feet in concrete building with heat and electricity. Examination room (size not reported) has binocular microscopes and thin-section equipment.

Location or Street Address

Same as above

Purpose of Wells (Holes)

Scientific research
(marine-sediment
coring and dredging): 100 percent

Area Represented

Primarily Pacific and Arctic Oceans

Collection

Core: Not reported
Core chips: None
Cuttings: None

Cataloged: Yes

Additional Information Available

None

WISCONSIN

| Name, Mailing Address, Telephone | Facilities |
|--|--|
| University of Wisconsin Geology Repository 1215 West Dayton Madison, WI 53706 608-262-8960 | Facility occupies 2,000 square feet in masonry building with heat, air conditioning, electricity, telephone, and restrooms. Examination room is 450 square feet with binocular and petrographic microscopes, and trim saw. |

Location or Street Address

Same as above

Purpose of Wells (Holes)

Scientific research
(marine-sediment
coring): 100 percent

Area Represented

Central Arctic Ocean: 100 percent

Collection

Core: 500-2,000 locations
Core chips: None
Cuttings: None
Cataloged: Yes

Additional Information Available

Photographs (limited in number), logs, analyses, and thin sections (both limited in number). Call for details.

APPENDIX

U.S. Army Corps of Engineers District Offices
[Asterisk, *, indicates that repository is described in Part II]

Mobile District
P.O. Box 2288
Mobile, AL 36628
205-690-2660

Alaska District
P.O. Box 7002
Anchorage, AK 99510
907-752-4942

*Little Rock District
P.O. Box 867
Little Rock, AR 72203
501-378-5665

Los Angeles District
P.O. Box 2711
Los Angeles, CA 90053
213-688-5607

Sacramento District
650 Capitol Mall
Sacramento, CA 95814
916-440-2327

San Francisco District
211 Main Street
San Francisco, CA 94105
415-556-2752

Jacksonville District
P.O. Box 4970
Jacksonville, FL 32201
904-791-2211

Savannah District
P.O. Box 889
Savannah, GA 31402
912-233-8822

Honolulu District
Building 230
Ft. Shafter
Honolulu, HI
808-438-9258

Chicago District
219 South Dearborn Street
Chicago, IL 60604
312-353-6434

*Rock Island District
Clock Tower Building
Rock Island, IL 61201
309-788-6361

Louisville District
P.O. Box 59
Louisville, KY 40201
502-582-6461

New Orleans District
P.O. Box 60267
New Orleans, LA 70160
504-865-1121

Baltimore District
P.O. Box 1715
Baltimore, MD 21203
301-962-3670

Detroit District
P.O. Box 1027
Detroit, MI 48231
313-226-6813

Kansas City District
700 Federal Building
601 E. 12th Street
Kansas City, MO 64106
816-374-3645

St. Louis District
210 North 12th
St. Louis, MO 63101
314-268-2872

*St. Paul District
1135 USPO & Custom House
St. Paul, MN 55101
612-725-7595

Vicksburg District
P.O. Box 60
Vicksburg, MS 39180
601-636-1311

Wilmington District
P.O. Box 1890
Wilmington, NC 28402
919-763-9971

Omaha District
6014 USPO & Courthouse
215 N. 17 Street
Omaha, NE 68102
402-221-4133

Albuquerque District
P.O. Box 1580
Albuquerque, NM 87103
505-766-2776

Buffalo District
1776 Niagara Street
Buffalo, NY 14207
716-876-5454

New York District
26 Federal Plaza
New York, NY 10007
212-264-3996

Tulsa District
P.O. Box 61
Tulsa, OK 74102
918-581-7351

Portland District
P.O. Box 2946
Portland, OR 97208
503-221-6997

Philadelphia District
US Custom House
2nd & Chestnut Street
Philadelphia, PA 19106
215-597-2812

*Pittsburgh District
1928 Federal Building
1000 Liberty Avenue
Pittsburgh, PA 15222
412-644-4124

Charleston District
P.O. Box 919
Charleston, SC 29402
803-577-4171

Memphis District
668 Federal Office Building
Memphis, TN 38103
901-521-3471

*Nashville District
P.O. Box 1070
Nashville, TN 37202
612-251-5686

Ft. Worth District
P.O. Box 17300
Ft. Worth, TX 76102
817-334-2814

Galveston District
P.O. Box 1229
Galveston, TX 77553
713-763-1211

*Norfolk District
Great Bridge Reservation
803 Front Street
Norfolk, VA 23510
804-441-3669

Seattle District
P.O. Box 3-3755
Seattle, WA 98134
206-764-3495

Walla Walla District
Building 602
City-County Airport
Walla Walla, WA 99362
509-525-5500

Huntington District
P.O. Box 2127
Huntington, WV 25701
304-529-2318