Addresses, Telephone Numbers, and Brief Descriptions
of Publicly Available, Non-Profit
Sample and Core Repositories of the United States

Open-File Report 84-333

This report is preliminary and has not been reviewed for conformity with

1U.S. Geological Survey, Box 25046, Denver Federal Center, Denver,
Colorado 80225

1984
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References
ADDRESSES, TELEPHONE NUMBERS, AND BRIEF DESCRIPTIONS
OF PUBLICLY AVAILABLE, NON-PROFIT
SAMPLE AND CORE REPOSITORIES OF THE UNITED STATES

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

INTRODUCTION

This report lists the mailing address (as opposed to the storage location), telephone number, and a very brief description of 95 publicly available, non-profit repositories for samples and cores. Facilities housing specialized oceanographic collections are included. All repositories listed are in the United States. It is hoped that this information will facilitate the utilization of sample and core collections, and will promote the curation and preservation of subsurface material by providing a basis for systematic communication among curators. Data are based on responses to a questionnaire mailed to each repository in late 1983.

A significant effort was made to develop a comprehensive list of United States sample and core repositories that meet the criteria of public availability and non-profit organizational status. The initial list was based on a directory of well-sample and core repositories by Fisher and Krupa (1977), which was an update of a directory by the American Association of Petroleum Geologists (1957). Additions, corrections, and deletions were solicited from each State Geologist, from each state office of the Water Resources Division of the U.S. Geological Survey, from other government agencies including the U.S. Army Corps of Engineers, from colleagues, and, finally, from the repository curators to whom questionnaires were directed.

Samples and cores are stored throughout the United States in facilities that range from office cabinets to large specialized buildings, and selecting repositories from this continuum for inclusion here was difficult in some cases. In general, formal state and federal repositories set up for public use posed little problem in this respect. College and university collections that seemed more than just a teaching tool were also included. Agencies supervising major construction projects frequently retain construction-related samples and cores for five years or more, and the more formal facilities of this type were listed. Still other repositories were selected because their unique collections could be of particular value to those with specialized study objectives.
ALABAMA
Geological Survey of Alabama
and State Oil and Gas Board
Sample and Core Library
P.O. Drawer O
University, AL 35486
205-349-2852
Oil and gas wells (85%),
water wells (10%),
Alabama

ALASKA
U.S. Geological Survey
Branch of Alaskan Geology
Alaska Core Library
4200 University Drive
Anchorage, AK 99508
907-786-7432
Oil and gas wells (100%),
Alaska; might be combined with
proposed Eagle River facility

ARKANSAS
Arkansas Geological Commission
Well Sample Library
3001 Porcupine Drive
Anchorage, AK 99501
907-279-1433
Oil and gas wells (100%),
Arkansas

CALIFORNIA
California Well Sample Repository
9001 Stockdale Highway
Bakersfield, CA 93309
805-373-2104

DELAWARE
Delaware Geological Survey
University of Delaware
Newark, DE 19716

ARIZONA
Arizona Oil and Gas Conservation
Commission
1645 West Jefferson, Suite 420
Phoenix, AZ 85007
602-255-5161
Oil and gas wells (67%),
stratigraphic tests (19%),
water wells (11%),
Arizona

ARKANSAS
Arkansas Geological Commission
Well Sample Library
3815 West Roosevelt Road
Little Rock, AR 72204
501-371-1488
Oil and gas wells (90%),
Arkansas

U.S. Army Corps of Engineers
Little Rock District
Geotechnical Branch
Core Repository
P.O. Box 867
Little Rock, AR 72203
501-378-5665
Construction projects (100%),
Arkansas and Missouri
CALIFORNIA

California Well Sample Repository
9001 Stockdale Highway
Bakersfield, CA 93309
805-833-2324

Oil and gas wells (98%), California

University of California
Department of Geology and Geophysics
Museum of Geology
Berkeley, CA 94720
415-642-4330

Small research and educational facility

University of California, San Diego
Scripps Institution of Oceanography
Deep Sea Drilling Project, A-031
West Coast Repository
La Jolla, CA 92037
619-452-3528/3532

Deep-sea drilling samples collected by GLOMAR CHALLENGER

COLORADO

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

Oil and gas wells (85%), oil shale (10%), Wyoming, Montana, Colorado, North Dakota, western U.S.

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

Oil and gas wells (100%), Colorado, North Dakota, Wyoming; primarily a teaching facility

DELAWARE

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

Water wells (93%), Delaware

FLORIDA

University of Miami
4600 Rickenbacker Causeway
Miami, FL 33149
305-361-4670

Sea-floor sediment cores and dredge samples

Florida State University
Department of Geology
Antarctic Marine Geology
Research Facility and Core Library
Tallahassee, FL 32306
904-644-2407

Material collected by NSF-funded studies, Antarctica and the Southern Ocean

Florida Geological Survey
903 West Tennessee Street
Tallahassee, FL 32304
904-488-9380

Water wells (90%), oil and gas wells (5%), Florida; moving to new facility

U.S. Geological Survey
Water Resources Division
4710 Eisenhower Boulevard, Suite B-5
Tampa, FL 33614
813-228-2124

Small collection of representative cuttings from west-central Florida water wells
GEORGIA
Georgia Geologic Survey
Well Cuttings and Core Library
19 Martin L. King, Jr., Drive, SW
4th Floor
Atlanta, GA 30334
404-656-3214
Water wells (90%),
oil and gas wells (10%),
Georgia

HAWAII
University of Hawaii
Hawaii Institute of Geophysics
Core Repository and Analysis
Laboratory
2525-Correa Road
Honolulu, HI 96822
808-948-6605
Sea-floor samples

IDAHO
Idaho Geological Survey
University of Idaho
Moscow, ID 83843
208-885-7991
Oil and gas wells, Idaho;
small collection of cuttings

ILLINOIS
Illinois State Geological Survey
Geological Samples Library
Natural Resources Building
615 East Peabody Drive
Champaign, IL 61820
217-333-3567/3664
Oil and gas wells (70%),
coal, water, mining,
construction (30%), Illinois

INDIANA
Indiana Geological Survey
Core Library
611 North Walnut Grove
Bloomington, IN 47405
812-335-5412
Oil and gas wells (97%),
Indiana
IOWA

Iowa Geological Survey
Oakdale Facility
123 North Capitol
Iowa City, IA 52242
319-353-6235

Water wells (75%), oil and gas wells (10%), mining and coal (10%), Iowa

KANSAS

Kansas Geological Survey
1930 Constant Avenue, Campus West
Lawrence, KS 66044
913-864-4991

Oil and gas wells (90%), coal (7%), Kansas; core and core chips only

KENTUCKY

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

Oil and gas wells (92%), Kentucky

MARYLAND

Maryland Geological Survey
The Rotunda, Suite 410
711 West 40th Street
Baltimore, MD 21211
301-338-7105/7147

Water wells (70%), oil and gas wells (30%), Maryland

LOUISIANA

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

Oil and gas wells (100%), Louisiana; facility inoperable at present time due to remodeling

Louisiana State University
Institute for Environmental Studies
DOE Salt Dome Core Storage
Baton Rouge, LA 70803
504-388-8521

Salt cores from two wells, Louisiana; funded by Department of Energy nuclear-waste program

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

Water wells (100%), Louisiana; primarily an in-house facility with public use at convenience of USGS
MASSACHUSETTS

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

Rock and soil samples from dam sites, Massachusetts

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

Cores from water-construction projects, Massachusetts; stored at various locations

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

Soil and rock samples from highway and bridge construction, Massachusetts

Weston Observatory
381 Concord Road
Weston, MA 02193
617-899-0950

Coal (100%), Massachusetts; storage for Narragansett basin project

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

Sea-floor sediment cores

MASSACHUSETTS (Cont.)

Woods Hole Oceanographic Institute
Sea Floor Samples Laboratory
McLean Building
Woods Hole, MA 02543
617-548-1400

Sea-floor sediment cores; new facility

MICHIGAN

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

Oil and gas wells (95%), Michigan

Wayne State University
Geology Department
Subsurface Sample Library
201 Old Main
Detroit, MI 48202
313-577-2510

Oil and gas wells (100%), Michigan

Michigan State University
Department of Geological Sciences
Sample Library
206 Natural Science Bldg.
East Lansing, MI 48824
517-355-4626/4631

Oil and gas wells (95%), coal (5%), Michigan
MICHIGAN (Cont.)

Western Michigan University
Department of Geology
Kalamazoo, MI 49008
616-383-0063

Oil and gas wells (100%), Michigan; small collection begun in 1983--would like to expand

Department of Natural Resources
Michigan Geological Survey
Box 30028
Lansing, MI 48909
517-373-8220

Oil and gas wells (95%), industrial disposal (5%), Michigan; stored in State Record Center

Department of Natural Resources
Michigan Geological Survey
1990 U.S. #41 South
Marquette, MI 49855
906-226-7505

Mining (50%), water wells (47%), Michigan

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

Oil and gas wells (100%), Michigan; primarily a storage facility

MINNESOTA

Minnesota Department of Natural Resources
Minerals Division Drill Core Library
1525 East Third Avenue, Box 567
Hibbing, MN 55746
218-262-6767

Iron mining (75%), non-ferrous mineral exploration (25%), Minnesota

MINNESOTA (Cont.)

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

Mining (95%), construction (5%), from 27 states; includes collection formerly housed at Denver facility

Minnesota Geological Survey
2642 University Avenue
St. Paul, MN 55114
612-373-3372

Water wells (95%), mining and construction (5%), Minnesota; primarily for in-house studies

U.S. Army Corps of Engineers
St. Paul District
1135 USPO and Custom House
St. Paul, MN 55101
612-725-7595

Construction projects (100%), Minnesota, Wisconsin, North Dakota

MISSISSIPPI

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

Oil and gas wells (97%), Mississippi
MISSOURI

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

Mining (85%), oil and gas wells (5%), coal (5%), construction (5%), Missouri

MONTANA

Board of Oil and Gas Conservation
2535 St. Johns Avenue
Billings, MT 59102
406-656-0040

Oil and gas wells (100%), Montana

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

Mining (90%), coal (10%), Montana; expanding into larger building

University of Montana
Geology Department
Missoula, MT 59812
406-243-5261

Oil and gas wells (70%), mining (30%), Montana

NEBRASKA

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

Oil and gas wells (75%), water wells (23%), Nebraska

NEVADA

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

Material from Nevada Test Site; individuals should apply to Department of Energy for access

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

Mining (60%), oil and gas wells (40%), Nevada

NEW MEXICO

U.S. Department of Energy
Waste Isolation Pilot Project
P.O. Box 2078
Carlsbad, NM 88221
505-887-0586

 Archived material from WIPP Site, southeast New Mexico

New Mexico Bureau of Mines and Mineral Resources
Campus Station
Socorro, NM 87801
505-835-5402

Oil and gas wells, mineral exploration, coal, and water wells, New Mexico
NEW YORK

New York State Geological Survey
Room 3140, CEC-ESP
Albany, NY 12230
518-474-5816

Oil and gas wells (60%), mining (30%), New York; cuttings collection is available for study; core collection is palleted awaiting move in June, 1984, to permanent storage.

Ohio Department of Natural Resources
Division of Geological Survey
Subsurface Geology Section
Fountain Square, Building B
Columbus, OH 43224
614-265-6596

Oil and gas wells (99%), Ohio

Ohio Department of Natural Resources
Division of Geological Survey
Regional Geology Section
Fountain Square, Building B
Columbus, OH 43224
614-265-6596

Coal (80%), water wells (15%), mining (5%), Ohio; consolidation with preceding collection is planned.

University of Toledo
Department of Geology
Subsurface Data Center
Toledo, OH 43606
419-537-2398

Oil and gas wells (95%), construction (5%), Ohio and Indiana; also sediment cores from Lake Erie.
OKLAHOMA

Oklahoma Geological Survey
Core and Sample Library
2725 Jenkins Avenue
Norman, OK 73019
405-325-4386

Oil and gas wells (85%), mining (10%),
coal (4%), Oklahoma

OREGON

Oregon State University
College of Oceanography
Marine Geological Sample Collection
Corvallis, OR 97331
503-754-2296

Sea-floor samples; refrigerated
and sealed

Oregon Department of Geology and
Mineral Industries
State of Oregon Well Sample Collection
1005 State Office Building
Portland, OR 97201
503-229-5580

Oil and gas wells (80%), geothermal
wells (20%), Oregon

PENNSYLVANIA

Academy of Natural Sciences
of Philadelphia
19th and The Parkway
Philadelphia, PA 19103
215-299-1137

Archived collection of material
from New Jersey, North Carolina,
Virginia, Maryland, and South
Carolina, with minor amounts from
other states

PENNSYLVANIA (Cont.)

Pennsylvania Geological Survey
6th Floor, Highland Building
121 South Highland Avenue
Pittsburgh, PA 15206
412-565-5030

Oil and gas wells (99%),
Pennsylvania; samples and cores
in separate facilities

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

Cores from coal-related subsidence,
fire, and landslide areas,
east-central states

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

Construction projects (100%),
Pennsylvania and West Virginia

RHODE ISLAND

University of Rhode Island
Graduate School of Oceanography
Core Laboratory
Building D-180
Quonset, RI 02852
401-294-2863

Sea-floor sediment cores and
dredge samples; refrigerated
SOUTH CAROLINA

South Carolina Geological Survey
Harbison Forest Road
Columbia, SC 29210
803-758-6431

Water wells (60%), mining (20%), construction (20%), South Carolina

SOUTH DAKOTA

South Dakota Geological Survey
Science Center
University Campus
Vermillion, SD 57069
605-624-4471

Oil and gas wells (80%), water wells (20%), South Dakota

TENNESSEE

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

Oil and gas wells (95%), Tennessee; stored at several locations

TEXAS

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

Oil and gas wells (83%), mining (11%), water wells (5%), Texas; new facility to be ready in late 1984

Texas A & M University
Department of Geology
College Station, TX 77843
409-845-2451

Oil and gas wells (95%), coal (5%), mostly Texas; primarily a teaching and research facility for faculty and students

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

Sea-floor samples; storage is in Galveston

UTAH

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

Geothermal wells (90%), mining (10%), Nevada, Utah, California, Idaho, and Oregon
UTAH (Cont.)

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

Oil and gas wells (99%), primarily Utah

VIRGINIA

Virginia Polytechnic Institute
Department of Geological Sciences
4044 Derring Hall
Blacksburg, VA 24061
703-961-6521

Heat-flow cores, mining, coal, southeastern states

Virginia Division of Mineral Resources
P.O. Box 3667
Charlottesville, VA 22903
804-293-5121

Water wells (88%), oil and gas wells (9%), Virginia

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

Construction projects (100%), Virginia

WASHINGTON

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

Oil and gas wells (100%), Washington

Rockwell Hanford Operations
Basalt Waste Isolation Project
P.O. Box 800
Richland, WA 99352
509-376-6265

Collection located in a secured area; formal clearance through the Department of Energy is required

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

Sea-floor samples, Pacific and Arctic Oceans

WEST VIRGINIA

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

Oil and gas wells (100%), West Virginia
WISCONSIN

University of Wisconsin
Geology Repository
1215 West Dayton
Madison, WI 53706
608-262-8960

Sea-floor samples, central Arctic Ocean

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

Water wells (52%), mining (45%),
Wisconsin; storage is in Milwaukee

REFERENCES

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. (Reproduced and distributed through the courtesy of Core Laboratories, Inc.).
