

Information Circular 8534

Selected List of Bureau of Mines Publications on Petroleum and Natural Gas, 1961-70

Supplement to Information Circular 8240

By V. Vern Hutchison

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UNITED STATES DEPARTMENT OF THE INTERIOR
Rogers C. B. Morton, Secretary

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SELECTED LIST OF BUREAU OF MINES PUBLICATIONS ON PETROLEUM AND NATURAL GAS, 1961-70

Supplement to Information Circular 8240

by

V. Vern Hutchison¹

ABSTRACT

This selected list contains 829 entries with citations to Bureau of Mines publications related to petroleum and natural gas, which were released during the 1961-1970 period. Some entries are multiple in nature, resulting in a total of 881 citations.

INTRODUCTION

The purpose of this bibliography is to provide a selective review of Bureau of Mines publications related to petroleum and natural gas during the 1961-1970 period. The publications are grouped under broad headings as shown in the "Contents" section. Indexes, placed at the end of the list, identify publications by author with short title, detailed subject approaches, and report numbers.

The selection, indexing, and preparation for this bibliography were accomplished in the Bartlesville Energy Research Center Library as a special project.²

An earlier edition was published in 1964 as Information Circular 8240, Selected List of Bureau of Mines Publications on Petroleum and Natural Gas, 1910-62, by V. Vern Hutchison.

As the title indicates, the Bureau of Mines publications included have, for the most part, a direct and specific relationship to petroleum and natural gas. In some selections, however, the reports included are applicable to other energy fuels as well.

Publications are placed within the broad headings where they seem best to fit, with the contents detailed in a subject index. As an example, reports

¹ Librarian (administration--physical sciences and engineering).

² The author index was compiled by P. Joan Whitlock, library technician, and the numerical index was compiled by Karen A. Good, library student assistant. Assistance in preparation was given by M. Beth Madden, library aid.

involving physical and analytical chemistry are often production related but are categorized in the Chemistry and Instrumental Research section.

AVAILABILITY OF PUBLICATIONS

Bureau of Mines publications may be obtained from several major sources, depending on whether they are free or sales publications.

Free publications are usually Reports of Investigations concerned with recent Bureau research; certain Information Circulars; certain articles (OP's) published in the outside press; and some periodical statistical publications. These publications will be furnished as long as they are in stock, one copy per requestor, upon request to:

U.S. Department of the Interior
Bureau of Mines
Publications Distribution Branch
4800 Forbes Avenue
Pittsburgh, Pa. 15213

Sales publications include Bulletins reporting the results of major Bureau programs and investigations of scientific, historical, or economic significance; Minerals Yearbooks and preprint chapters; a few Information Circulars; and lists of publications and articles by Bureau scientists. They may be obtained, at prices indicated from:

Superintendent of Documents
Government Printing Office
Washington, D.C. 20402

Orders for these publications must be sent directly to the Government Printing Office and NOT to the Bureau of Mines. Remittances should be included with the orders and may be in the form of coupons sold by the Superintendent of Documents in sets of 20 for \$1, which are good until used, or by check or money order payable to the Superintendent of Documents. Postage stamps and foreign money are not acceptable.

The items listed below are not published by the Bureau of Mines but are listed and indexed as reports by Bureau personnel:

Monographs (cooperative publications; see entry for price and source).

Open-File Reports are unpublished but may be seen at certain offices and libraries, as shown in individual entries.

Outside Publications (OP's) are articles published in the technical press (periodicals, proceedings, books). Some of these are available as reprints from the Publications Distribution Branch. The original publications may be seen in many libraries.

Patents may be obtained from the U.S. Commissioner of Patents for 50 cents each.

AD and PB reports may usually be obtained from National Technical Information Service (NTIS). Some of these are available only from Defense Documentation Center, as shown.

It is possible to receive free the monthly list of "New Publications, Bureau of Mines" upon request to:

Chief
Division of Technical Reports
U.S. Bureau of Mines
Room 932, Ballston Tower 3
4015 Wilson Boulevard
Arlington, Va. 22203

OTHER SOURCES OF INFORMATION

The Bureau of Mines maintains Liaison Offices in several States where information may be obtained on mineral conservation programs of the respective areas. In addition, the Bureau maintains research centers and other field installations where technical questions are answered, literature searches are performed, and current research and development data are compiled upon request. The Bureau's Energy Research Centers in Laramie, Wyo., and in Bartlesville, Okla., have open-files of crude oil analyses and of oilfield brine analyses and resistivities which are available for study or copy. The Laramie Energy Research Center collects and correlates data on sulfur and nitrogen compounds in petroleum in addition to conducting research on petroleum extraction, processing, and utilization. The Bartlesville Energy Research Center collects and indexes information relating to the production, chemistry, thermodynamics, and environmental aspects of petroleum and natural gas.

Journal articles, originating in the Bureau's research centers and offices and published in the scientific and technical press, are sometimes available in reprint form. The Bartlesville Energy Research Center Library, Bureau of Mines, P.O. Box 1398, Bartlesville, Okla. 74003, will handle requests for reprints of articles on petroleum and natural gas and will furnish copies, if available, or make efforts to have them sent from the originating office.

ABBREVIATIONS AND SYMBOLS

- B Bulletin (monographic work carrying data of permanent interest).
- IC Information Circular (reports results of the work of others).
- M Monograph (detailed report of cooperative investigation of special subject in which the Bureau of Mines and another organization are mutually interested).
- MPF Motion Picture Film (film made in cooperation with public-spirited industrial firm or organization).

- MYB Minerals Yearbook (definite statistical and economic work comprising reviews of the mineral industries in the United States and in many foreign countries).
- OFR Open-File Report (research paper which has not been published and is available for reading only at specified Offices and Research Centers).
- PPS Petroleum Products Survey (fuel survey made in cooperation with the American Petroleum Institute).
- PR Periodical Report (report of current statistical and economic data for petroleum and natural gas topics, both in the United States and abroad).
- RI Reports of Investigations (progress report of significant research developments of current interest).
- SP Special Publication (comprehensive list of Bureau publications and of articles published outside the Bureau; not included in a regular Bureau series).
- USP Patent (invention and/or development patented by Bureau personnel).

Two symbols used throughout this bibliography are--

* Available only from Superintendent of Documents, Government Printing Office, Washington, D.C. 20402, at the price indicated.

† Out of print.

Titles enclosed in parentheses are translations from the language in which the item was published.

DRILLING AND COMPLETION RESEARCH

Reports of Investigations

1. RI 7238. Rotary Coring of Appalachian Area Oil-Producing Formations With Mud or Air, by R. L. Rough. March 1969. 32 pp., 12 figs. (Also available from NTIS as PB 184 310).
2. RI 7043. Leonardite and Other Materials as Drilling-Fluid Dispersants and Viscosity Control Agents, by M. L. Odenbaugh and R. C. Ellman. November 1967. 22 pp., 12 figs.

Other Publications

3. Baptist, Oren C. Cable Tools Aid in Arctic Drilling. Drilling, v. 22, No. 4, February 1961, p. 65. (OP 59).
4. Gates, George L., and Harold J. Lechtenberg. Completions--California Style. Petrol. Eng., v. 34, No. 12, November 1962, pp. 84, 86, 89, 92-93, 96.
5. Kintz, G. M., and F. C. Hill. Reduce Your Drilling Cost With Visual Training Aids. World Oil, v. 163, No. 4, September 1966, pp. 89-92. (OP 54-66).

PETROLEUM PRODUCTION RESEARCH

Bulletins

6. *B 599. Relative Permeability Studies: Gas-Oil and Water-Oil Systems, by A. G. Loomis and D. C. Crowell. 1962. 39 pp., 25 figs. 30 cents.
7. *B 607. West Virginia Oilfields Discovered Before 1940, by Charles E. Whieldon, Jr., and William E. Eckard. 1962. 187 pp., 87 figs. \$1.00. (In cooperation with West Virginia Geological and Economic Survey).
8. *B 629. Oilfields in the Williston Basin in Montana, North Dakota, and South Dakota, by J. R. Hamke, L. C. Marchant, and C. Q. Cupps. 1966. 487 pp., 195 figs. \$3.00. (In cooperation with University of Wyoming).

Monographs

9. M 12. Surface and Shallow Oil-Impregnated Rocks and Shallow Oil Fields in the United States, compiled by Ball Associates, Ltd. 1965. 375 pp., 40 figs. Presents the results of a survey conducted in 1964 by Ball Associates, Ltd., Denver, Colo., on behalf of the Joint Committee on Petroleum-Impregnated Rocks of the Interstate Oil Compact Commission and the Bureau of Mines and Geological Survey, U.S. Department of the Interior.

10. M 13. Oil Recovery From Gas-Cap Reservoirs: An Engineering Evaluation of Conservation Practices in Six Reservoirs, by Lewis K. Weaver and Kenneth F. Anderson. 1966. 106 pp., 70 figs. (In cooperation with Interstate Oil Compact Commission; available from IOCC, P.O. Box 53127, Oklahoma City, Okla. 73105).

Technical Progress Report

11. TPR 23. Gas Flood Efficiency Improvement by Polymer Injection, by Edward L. Burwell and Arlen E. Hunt. March 1970. 8 pp., 3 figs.

Reports of Investigations

12. RI 5713. Effects of Hydraulic Fracturing in Oklahoma Waterflood Wells, by John P. Powell and Kenneth H. Johnston. 1961. 21 pp., 12 figs. (In cooperation with Oklahoma Corporation Commission, State of Oklahoma, and IPAA, Secondary Recovery and Stripper Well Committee).
13. †RI 5733. Radioactive Inert Gases as Tracers for Petroleum Reservoir Studies, by F. E. Armstrong, W. D. Howell, and J. Wade Watkins. 1961. 15 pp., 8 figs. (In cooperation with Southland Royalty Company).
14. RI 5785. Performance of Partly Depleted Oil Reservoirs During Complete Gas Repressuring and Gas Cycling, by Alton B. Cook, R. H. Coulter, Jr., G. B. Spencer, and F. Sam Johnson. 1961. 23 pp., 6 figs.
15. RI 5788. Oil-Well Logging With Model Equipment: Tests on Noninvaded Thin Beds With Shielded Electrodes, by C. I. Pierce, R. B. Lowe, and J. Pasini III. 1961. 19 pp., 11 figs.
16. RI 5800. Subsurface Saline Water Sources for Waterflooding in North Texas, by Frank Parrish, Jr., and Thomas M. Garland. 1961. 59 pp., 52 figs. (In cooperation with North Texas Oil and Gas Association).
17. RI 5836. Effect of Methyltrichlorosilane on Permeability of Sandstone Cores to Gas and Water, by W. L. Schmidt and C. J. Walker. 1961. 16 pp., 11 figs. (In cooperation with AGA).
18. RI 5866. The Foam-Drive Process for Increasing the Recovery of Oil, by A. N. Fried. 1961. 65 pp., 28 figs.
19. †RI 5914. Engineering Study of Water Injection in 14 Oil Reservoirs of North Louisiana, by Paul Meadows, M. E. Hawkins, L. K. Weaver, and O. W. Jones. 1962. 143 pp., 63 figs. (In cooperation with Louisiana Department of Conservation).
20. RI 5920. Effect on Cricondenbar and Other Phase-Boundary Pressures of Adding Light Hydrocarbons, Nitrogen, and Carbon Dioxide to Oils and Gas-Condensate Fluids, by L. M. Burman, Byron A. Baker, and C. Kenneth Eilerts. 1962. 41 pp., 13 figs.

21. RI 5921. A Method of Predicting Performance of Five-Spot Waterfloods in Stratified Reservoirs Using Streamlines, by R. V. Higgins and A. J. Leighton. 1962. 23 pp., 21 figs.
22. RI 6072. Performance of Waterfloods in Wichita County, Tex., by Thomas M. Garland. 1962. 135 pp., 75 figs. (In cooperation with North Texas Oil and Gas Association).
23. RI 6093. Physical Properties and Clay Mineral Contents Affecting Susceptibility of Oil Sands to Water Damage, Powder River Basin, Wyoming, by Eliot J. White, Oren C. Baptist, and Carlon S. Land. 1962. 20 pp., 4 figs.
24. RI 6098. Rapid Determination of Permeability in Porous Rock, by Jerry B. F. Champlin. 1962. 9 pp., 3 figs. (In cooperation with State of Oklahoma).
25. *RI 6134. Petroleum-Engineering Study of Hall-Furney Oilfield, Russell County, Kansas, by C. H. Riggs, Larman J. Heath, Don C. Ward, and Ray V. Huff. 1963. 86 pp., 45 figs. \$1.25. (In cooperation with Kansas State Board of Health).
26. RI 6196. Reservoir Oil Characteristics, Greater Aneth Area, Utah. Unusual Saturation-Pressure Variations, by R. F. Zaffarano, C. Q. Cupps, and J. Fry. 1963. 61 pp., 10 figs.
27. RI 6210. Effects of Water Injection on Oil Recovery in Cooke and Grayson Counties, Tex., by Frank Parrish, Jr. 1963. 82 pp., 59 figs. (In cooperation with North Texas Oil and Gas Association).
28. †RI 6305. Principles and Computer Techniques for Calculating Performance of a Five-Spot Waterflood--Two-Phase Flow, by R. V. Higgins and A. J. Leighton. 1963. 71 pp., 12 figs.
29. RI 6320. Underground Combustion Oil-Recovery Experiment in the Venango First Sand, Warren County, Pa., by N. A. Caspero, W. T. Wertman, and W. E. Eckard. 1963. 39 pp., 20 figs. (In cooperation with Quaker State Oil Refining Corporation).
30. RI 6328. Lithology and Reservoir Properties of the Big Lime, Keener, Big Injun, Weir, and Berea Horizons, Spruce Creek Field, Ritchie County, W. Va., by Wallace R. McCord and William E. Eckard. 1963. 16 pp., 3 figs. (In cooperation with West Virginia Geological and Economic Survey).
31. RI 6389. Areal Variation in Reservoir Oil Characteristics, Newcastle Sandstone, Greater Clareton Area, Wyo., by C. Q. Cupps, J. Fry, and R. F. Zaffarano. 1964. 34 pp., 5 figs. (In cooperation with University of Wyoming).

32. RI 6426. Evaluation by Filter Methods of the Quality of Waters Injected in Waterfloods, by Kenneth H. Johnston and Joe L. Castagno. 1964. 14 pp., 3 figs. (In cooperation with Oklahoma Corporation Commission and endorsed by Secondary Recovery and Stripper Well Committee of Independent Petroleum Association of America).
33. RI 6460. Secondary Oil Recovery Possibilities. Cow Run Sand, Burning Springs Pool, Wirt County, W. Va., by James A. Wasson, Harry R. Johnson, and Dean W. Boley. 1964. 57 pp., 24 figs.
34. RI 6471. Hydraulic Fracture Treatments in Glade and Clarendon Oil Reservoirs, Warren County, Pa., by Robert L. Rough and William E. Eckard. 1964. 22 pp., 10 figs.
35. RI 6494. A Study of the Feasibility of Using Nuclear Explosions To Increase Petroleum Recovery, by Charles H. Atkinson and Robert T. Johansen. 1964. 18 pp., 4 figs. (Italian translation in La Scuola in Azione, August 1965). (In cooperation with U.S. Atomic Energy Commission).
36. RI 6520. Formation Damage Estimated From Water Sensitivity Tests, Patrick Draw Area, Wyoming, by Eliot J. White, Oren C. Baptist, and Carlton S. Land. 1964. 20 pp., 13 figs.
37. RI 6546. Theory and Application of Dimensional and Inspectional Analysis to Model Study of Fluid Displacements in Petroleum Reservoirs, by A. G. Loomis and D. C. Crowell. 1964. 37 pp.
38. RI 6557. The Effectiveness of Sodium Tripolyphosphate for Improving Injection Rates of Water Floods, by R. T. Johansen and R. J. Heemstra. 1964. 15 pp. (Data also in Independent Petroleum Monthly, v. 35, No. 9, January 1964, p. 48). (In cooperation with Layton Oil Company, Independence, Kans.).
39. RI 6603. Oil Recovery From 17 Water-Injection Projects in Clay, Jack, Montague, and Wise Counties, Tex., by Frank Parrish, Jr., and Paul Meadows. 1965. 101 pp., 56 figs. (In cooperation with North Texas Oil and Gas Association).
40. RI 6658. Oil Well Scale Formation in Waterflood Operations Using Ocean Brines, Wilmington, California, by G. L. Gates and W. H. Caraway. 1965. 28 pp., 12 figs.
41. RI 6670. Vertical Flow of Oil and Gas Mixtures in Small-Diameter Siphon-Type Flowstrings, by G. E. Rennick and R. L. Rough. 1965. 50 pp., 21 figs.
42. RI 6683. Oil-Reservoir Analysis and Predicted Recovery by Waterflooding, Clinton Sand, Logan Hocking Oilfield, Hocking County, Ohio, by D. W. Boley, H. R. Johnson, and W. K. Overbey, Jr. 1965. 43 pp., 23 figs.

43. RI 6733. Changing Water-Injection Profiles by Selective Plugging: A Field Study, by Thomas M. Garland. 1965. 46 pp., 30 figs. (In cooperation with North Texas Oil and Gas Association).
44. RI 6735. Efficiency of Gas Displacement From a Water-Drive Reservoir, by D. C. Crowell, G. W. Dean, and A. G. Loomis. 1966. 29 pp., 6 figs.
45. RI 6756. Carbon Deposition for Thermal Recovery of Petroleum: A Statistical Approach to Research, by Harry R. Johnson and Edward L. Burwell. 1966. 21 pp., 5 figs.
46. RI 6760. Computer Techniques for Calculating Shape Factors and Channel Volumes From a Potentiometric Model for Use in Waterflood Performance Calculations, by R. V. Higgins, D. W. Boley, and A. J. Leighton. 1966. 49 pp., 9 figs.
47. RI 6763. Derivation and Application of a Material Balance Equation for Partly Depleted Oil Reservoirs Repressured With Gas, by Alton B. Cook and F. Sam Johnson. 1966. 16 pp., 6 figs.
48. RI 6783. Laboratory Investigation of the Response of Guard Electrodes in Oil-Well Logging, by C. I. Pierce and J. Pasini III. 1966. 40 pp., 31 figs.
49. RI 6798. Oil Recovery by Low-Pressure Gas Drive in the Keener Sand, Bonds Creek Oilfield, Lafayette District, Pleasants County, W. Va., by Leo A. Schrider and James A. Wasson. 1966. 46 pp., 21 figs.
50. RI 6804. Laboratory Evaluation of Flow Characteristics of Oil-Producing Sandstones in Illinois, Indiana, and Kentucky, by Eliot J. White and Oren C. Baptist. 1966. 20 pp., 11 figs. (In cooperation with University of Wyoming).
51. RI 6826. Two- and Three-Phase Relative Permeability Studies, by Erle C. Donaldson and Gordon W. Dean. 1966. 23 pp., 14 figs.
52. RI 6870. Recovery of Additional Oil From Water-Drive Reservoirs, by Larman J. Heath and C. H. Riggs. 1966. 11 pp., 1 fig.
53. RI 6909. Reservoir Oil Characteristics, Cut Bank Field, Montana, by C. Q. Cupps and J. Fry. 1967. 36 pp., 8 figs.
54. RI 6917. Theoretical and Field Waterflood Performance, Kane Sand, Kane Oilfield, Elk County, Pa., by Leo A. Schrider, John R. Duda, and Harry R. Johnson. 1967. 26 pp., 12 figs.
55. RI 6942. Underground Combustion Oil-Recovery Experiments in the Venango Second Sand, Reno Pool, Venango County, Pa., by G. G. Campbell, E. L. Burwell, T. E. Sterner, and L. L. Core. April 1967. 45 pp., 28 figs. (In cooperation with Quaker State Oil Refining Corp., Bradford, Pa.).

56. RI 6943. Predicted Oil Recovery by Waterflood and Gas Drive, Bradford Third and Sartwell Sands, Sartwell Oilfield, McKean County, Pa., by John R. Duda, William K. Overbey, Jr., and Harry R. Johnson. April 1967. 56 pp., 22 figs.
57. RI 6960. Deposition of Barium Sulfate From Sea Water in Oil-Well Rotary Pumps, by G. L. Gates and W. H. Caraway. June 1967. 16 pp., 7 figs.
58. RI 6978. Effects of Ultrasonic Energy on Fluid Flow in Porous Media, by C. A. Komar and C. I. Pierce. July 1967. 12 pp., 2 figs.
59. RI 6992. Reservoir Study of the William Kaufman Lease, Clover-Rush Run Oilfield, Roane County, W. Va., by Karl-Heinz Frohne. July 1967. 17 pp., 7 figs.
60. RI 7006. Unique Properties of Permeability Curves of Concern to Reservoir Engineers, by R. V. Higgins, D. W. Boley, and A. J. Leighton. August 1967. 19 pp., 16 figs.
61. RI 7007. Prospects for Secondary Recovery of Oil by Waterflooding, Mitchell and Berea Sands, Lower Newport Field, Newport Township, Washington County, Ohio, by James A. Wasson. August 1967. 22 pp., 6 figs.
62. RI 7011. Computer Techniques for Predicting Three-Phase Flow in Five-Spot Waterfloods, by R. V. Higgins and A. J. Leighton. August 1967. 45 pp., 7 figs.
63. RI 7032. Reservoir Evaluation, I. D. Morgan Lease, Smithfield Oilfield, Grant District, Wetzel County, W. Va., by Charles E. Whieldon, Jr., and C. David Locke. October 1967. 17 pp., 7 figs.
64. RI 7044. Laboratory Investigation of the In Situ Combustion Process for Recovering Pennsylvania Grade Crude Oil, by T. E. Sterner and W. T. Wertman. November 1967. 30 pp., 11 figs.
65. RI 7049. Secondary Oil-Recovery Possibilities in the Basal Greenbrier Dolomite Zone, Sycamore-Millstone Field, Sherman District, Calhoun County, W. Va., by James A. Wasson. November 1967. 20 pp., 8 figs.
66. RI 7052. Gravitational Pressure Gradient in Oil Reservoirs Containing Free Gas. Model Studies of the Elk Hills Oilfield, California, by O. C. Baptist. December 1967. 19 pp., 6 figs. (In cooperation with University of Wyoming).
67. RI 7056. Waterflooding of Oilfields in Nebraska, by Joseph N. Harstead, Donald P. Blasko, and Paul Biggs. December 1967. 97 pp., 51 figs.
68. RI 7111. Improved Method for Calculating Areas and Shape Factors of Flow Nets, by R. V. Higgins and A. J. Leighton. April 1968. 32 pp., 3 figs.

69. RI 7144. Laboratory Oil-Recovery Experiments Using Ultrasonic Energy, by C. I. Pierce and C. A. Komar. June 1968. 8 pp., 1 fig.
70. RI 7161. Performance of a Low-Permeability Sandstone Oil Reservoir, West Avant Field, Osage County, Okla., by Kenneth H. Johnston. July 1968. 28 pp., 9 figs. (In cooperation with State of Oklahoma and recommended by Independent Petroleum Association of America--Oil Recovery Committee). (Also available from NTIS as PB 180 074).
71. RI 7272. Gasflood Performance Prediction for the Cooper Sand of the Fork Run Pool, Warren and McKean Counties, Pa., by K-H. Frohne, L. A. Schrider, and M. K. Romeo. 1969. 49 pp., 10 figs. (Also available from NTIS as PB 184 819).
72. RI 7277. Factors Affecting Detonation Velocities of Desensitized Nitroglycerin in Simulated Underground Fractures, by J. S. Miller, W. D. Howell, J. L. Eakin, and E. R. Inman. July 1969. 19 pp., 9 figs. (Also available from NTIS as PB 185 550).
73. RI 7278. Effects of Pressure, Temperature, and Type of Oil on Vaporization of Oil During Gas Cycling, by Alton B. Cook, F. Sam Johnson, George B. Spencer, Abdo F. Bayazeed, and C. J. Walker. July 1969. 26 pp., 9 figs. (Also available from NTIS as PB 185 551).
74. RI 7296. Laboratory Oil-Recovery Tests With Ultrasonically Formed Emulsions, by C. A. Komar and H. A. W. Moore. 1969. 14 pp., 3 figs. (Also available from NTIS as PB 187 743).
75. RI 7342. Fluid Flow in Channels, Capillaries, and Porous Media Under the Influence of an Electric Field, by L. C. Headley, C. I. Pierce, and W. K. Sawyer. 1970. 33 pp., 15 figs.
76. RI 7359. Method for Testing Rate of Gas Diffusion in Crude Oil by Periodic Measurements of Concentration Profiles, by G. T. Brow, C. Q. Cupps, and J. Fry. 1970. 22 pp., 7 figs. (In cooperation with University of Wyoming).
77. RI 7401. Waters for Waterflooding San Joaquin Valley, Calif., Petroleum Reservoirs, by G. L. Gates and W. H. Caraway. June 1970. 18 pp., 4 figs.
78. RI 7443. Optimization of Carbon Deposition Experiments in Thermal Oil Recovery by Statistical Analysis, by A. W. Effinger and L. A. Schrider. 1970. 17 pp., 2 figs.
79. RI 7465. Evaluation and Comparison of Red Fork Sand Waterflood Projects in Oklahoma, by Kenneth H. Johnston. 1970. 45 pp., 2 figs. (In cooperation with State of Oklahoma).
80. RI 7469. Waterflooding of Oilfields in Wyoming to 1968, by Paul Biggs and Charles A. Koch. 1970. 147 pp., 32 figs.

Information Circulars

81. *IC 7982. Oil Production in West Virginia by Waterflooding, 1959 (in Three Parts). 2. Maxton Sand, Burton Field, Wetzel County, by Charles E. Whieldon, Jr., 1961. 14 pp., 8 figs. 20 cents. (Pt. 1 - IC 7972; Pt. 3 - IC 8036).
82. IC 8036. Oil Production in West Virginia by Waterflooding, 1959 (in Three Parts). 3. Berea Sand, Griffithsville Field, Lincoln County, by Charles E. Whieldon, Jr. 1961. 12 pp., 7 figs. (Pt. 1 - IC 7972; Pt. 2 - IC 7982).
83. IC 8038. Developments in Waterflooding and Pressure Maintenance in Osage County, Okla., Oilfields, 1961, by Kenneth H. Johnston and Joe L. Castagno. 1961. 38 pp., 17 figs. (In cooperation with Oklahoma Corporation Commission).
84. †IC 8145. Velocity of Sound in Petroleum Reservoir Rocks and Other Mediums: A Bibliography, by C. A. Komar. 1963. 51 pp.
85. IC 8146. Ultrasonic Phenomena and Methods of Measurement: A Bibliography, by C. A. Komar and J. Pasini III. 1963. 31 pp.
86. IC 8148. Paraffin and Other Blocking Agents That Interfere With Petroleum Production: A Bibliography, by J. Pasini III. 1963. 34 pp.
87. IC 8175. The Application of Hydraulic Fracturing in the Recovery of Oil by Waterflooding: A Summary, by James A. Wasson. 1963. 10 pp.
88. IC 8177. Oil Recovery by Miscible-Phase Displacement: A Bibliography, by L. K. Weaver, W. D. Dietzman, and M. E. Hawkins. 1963. 27 pp.
89. IC 8178. Three Waterflooding Projects and a Pressure-Maintenance Project in Butler and Cowley Counties, Kans., by Kenneth H. Johnston and Joe L. Castagno. 1963. 43 pp., 16 figs. (In cooperation with Division of Sanitation, Kansas State Board of Health).
90. IC 8219. Potential of Nuclear Explosives for Producing Hydrocarbons From Deposits of Oil, Natural Gas, Oil Shale, and Tar Sands in the United States, by J. Wade Watkins and C. C. Anderson. 1964. 17 pp. (In cooperation with U.S. Atomic Energy Commission).
91. IC 8235. A Review of Well Stimulation and Techniques To Prevent Formation Damage in Oil and Gas Production, by J. L. Eakin, J. S. Miller, and V. Vern Hutchison. 1964. 84 pp. (In cooperation with Pipeline Research Committee, American Gas Association).
92. IC 8238. An In Situ Combustion Project and Three Waterflood Projects in Allen, Anderson and Wilson Counties, Kans., 1964, by Kenneth H. Johnston. 1964. 30 pp., 16 figs. (In cooperation with Division of Sanitation, Kansas State Board of Health).

93. IC 8250. Oilfields in Mahoning, Columbiana, Carroll, Jefferson, and Harrison Counties, Ohio, by Charles E. Whieldon, Jr., and C. I. Pierce. 1965. 20 pp., 11 figs.
94. IC 8263. Heavy Crude Oil Reservoirs in the United States: A Survey, by W. D. Dietzman, M. Carrales, Jr., and C. J. Jirik. 1965. 53 pp., 1 fig. (In cooperation with Independent Petroleum Association of America).
95. IC 8311. A Thermal-Recovery Project and Two Waterflood Projects in Carter, Garvin, and Stephens Counties, Okla., 1966, by Kenneth H. Johnston and Kenneth R. Baskett. 1966. 32 pp., 10 figs. (In cooperation with Oklahoma Corporation Commission).
96. IC 8313. Salt Domes in Texas, Louisiana, Mississippi, Alabama, and Off-shore Tidelands: Survey, by M. E. Hawkins and C. J. Jirik. 1966. 78 pp., 22 figs.
97. IC 8330. Densities and Porosities of Core Samples From Wells in Appalachian Oilfields, by Franklin D. Slagle and C. I. Pierce. May 1967. 75 pp., 1 fig.
98. *IC 8352. Heavy Crude Oil. Resource, Reserve, and Potential Production in the United States, by Petroleum Staff, Mineral Resource Offices. 1967. 76 pp., 8 figs. 45 cents.
99. IC 8362. Depth and Producing Rate Classification of Oil Reservoirs in the Principal Oil-Producing States, by Petroleum Staff, Mineral Resources Offices. October 1967. 25 pp.
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STORAGE AND TRANSPORTATION RESEARCH

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THERMODYNAMICS RESEARCH

Bulletins

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- 797. OFR 5-65. Exploratory Tests on the Effects of Magnetic Fields on the Flow of Brine in Petroleum-Reservoir Rock Samples, by R. A. Morris and C. I. Pierce. 1965. (Available for reference at Energy Research Center Libraries in Laramie, Wyo., Morgantown, W. Va., and Bartlesville, Okla.; at Petroleum Research Laboratory, San Francisco, Calif.; and at Central Library of Department of the Interior, Washington, D.C.).

798. OFR 1-66. Aerosols in Air Pollution Systems: A Non-Critical Review of Literature, by David F. Dever. July 1965. 27 pp. (Available for reference at Energy Research Center Library, Bartlesville, Okla.).
799. OFR 2-67. Reservoir Oil Analyses, Clark's Fork North Field, Mont., by C. Q. Cupps and J. Fry. 1967. (Available for reference at libraries of Energy Research Centers in Laramie, Wyo., Bartlesville, Okla., and Morgantown, W. Va.; at Petroleum Research Office, San Francisco, Calif.; and at Central Library of Department of the Interior, Washington, D.C.).
800. OFR 3-67. Reservoir Oil Analyses, Denver-Julesburg Basin, Colo., by C. Q. Cupps and J. Fry. 1967. (Available for reference at Libraries of Energy Research Centers in Laramie, Wyo., Bartlesville, Okla., and Morgantown, W. Va.; at Petroleum Research Office, San Francisco, Calif.; and at Central Library of Department of the Interior, Washington, D.C.).
801. OFR 4-67. Reservoir Oil Analyses, Gebo Field, Wyo., by C. Q. Cupps and J. Fry. 1967. (Available for reference at libraries of Energy Research Centers in Laramie, Wyo., Bartlesville, Okla., and Morgantown, W. Va.; at Petroleum Research Office, San Francisco, Calif.; and at Central Library of Department of the Interior, Washington, D.C.).
802. OFR 13-67. Core Analysis Results of Appalachian Oil-Reservoir Rock, by Charles E. Whieldon, Jr., and Franklin D. Slagle. October 1967. 122 pp., 1 fig. (Available for reference at Morgantown Energy Research Laboratory, Morgantown, W. Va., and at Bartlesville Energy Research Center Library, Bartlesville, Okla.).
803. OFR 15-67. Thermal Decomposition of Organic Nitrogen and Sulfur Compounds. A Survey of Chemical Abstracts 1956 to 1962, by Irven A. Jacobsen, Jr. (Supplement to IC 7947). 1967. (Available for reference at Research Center Libraries, Bartlesville, Okla., Laramie, Wyo., and Morgantown, W. Va., and at Central Library of the Department of the Interior, Washington, D.C.).
804. OFR 2-68. Well Data on Government-Owned Wells in the Cliffside Gasfield. 1968. (Available for reference at the office of the Assistant Director--Helium, Bureau of Mines, Washington, D.C., and at the office of the General Manager, Helium Operations, Amarillo, Tex.).
805. OFR 14-68. Data From Gasbuggy Experiment. 1968. (Bureau of Mines is contributing gas, water, and core analyses at this time). (Available for reference at Bureau of Mines libraries in Denver, Colo., and Bartlesville, Okla.; at Nevada Southern University Library, Las Vegas, Nev.; and at Division of Technical Information Extension, Atomic Energy Commission, Oak Ridge, Tenn.).

806. OFR. Properties and Lithology of Appalachian Area Oil-Producing Formations Rotary Cored With Mud or Air, by R. L. Rough. September 1968. 92 pp. (Available for reference at Energy Research Center Libraries in Morgantown, W. Va., and Bartlesville, Okla.).
807. OFR 3-69. Rotary Diamond Coring of Appalachian Area Oilfields Using Mud and Air, by R. L. Rough. 1969. (Supplements RI 7238). (Available for reference at Energy Research Laboratory, Morgantown, W. Va.).
808. OFR 5-69. Combustion and Related Phenomena in a Constant Volume Bomb, by C. F. Ellis, J. O. Chase, and R. W. Hurn. Mar. 5, 1969. 44 pp., 24 figs. (Available for reference at Bureau of Mines Libraries in Pittsburgh, Pa., Bartlesville, Okla., Laramie, Wyo., Morgantown, W. Va.; at Petroleum Research Office, San Francisco, Calif.; and at Central Library of Department of the Interior, Washington, D.C.). (Also available from NTIS as PB 184 706).
809. OFR 14-69. Methane: Bibliography of the Thermodynamic and Transport Properties Above 300 K, by R. T. Moore, R. H. Harrison, and D. R. Douslin. 1969. 133 pp. (Available for reference at Energy Research Center Library, Bartlesville, Okla.). (Also available from NTIS as PB 186 243). (Contribution 168).
810. OFR 7-70. Physical Properties of Sulfur Compounds. A Literature Review (C_1 to C_{13}) Through 1955, by W. E. Haines, R. V. Helm, and Janice L. Stephens. October 1969. 112 pp. (Available for reference at Research Center Libraries in Laramie, Wyo., Bartlesville, Okla., and Morgantown, W. Va.). (Also available from NTIS as PB 193 342).
811. OFR 8-70. Physical Properties of Sulfur Compounds. A Literature Review (C_{14} and Up) Through 1955 of the Higher Molecular-Weight Compounds, by R. V. Helm. October 1969. 53 pp. (Available for reference at Research Center Libraries in Laramie, Wyo., Bartlesville, Okla., and Morgantown, W. Va.). (Also available from NTIS as PB 193 343).
812. OFR 9-70. Physical Properties of Sulfur Compounds--A Literature Review (C_1 - C_n)--1956-1960, by R. V. Helm. October 1969. 56 pp. (Available for reference at Research Center Libraries in Laramie, Wyo., Bartlesville, Okla., and Morgantown, W. Va.). (Also available from NTIS as PB 193 344).
813. OFR 11-70. The Impact of Corporate Diversification on the Mineral Industry, by D. F. Klyce and R. Sullentrop. 1970. 45 pp., 9 figs. (Available for reference at Bureau of Mines Libraries in Albany, Oreg., Bartlesville, Okla., Denver, Colo., Minneapolis, Minn., and Pittsburgh, Pa.; at Western Field Operation Center, Spokane, Wash., and Alaska Field Operation Center, Juneau, Alaska; at Mineral Supply Field Offices at Knoxville, Tenn., Dallas, Tex., Socorro, N. Mex., Tucson, Ariz., Laramie, Wyo., Salt Lake City, Utah, San Francisco, Calif., Reno, Nev., and Anchorage and Fairbanks, Alaska; and at Central Library of Department of the Interior, Washington, D.C.).

PATENTS

814. USP 3,002,002. Reduction of the Thiophene Nucleus, by Irving Wender and Milton Orchin. Sept. 26, 1961.
815. USP 3,002,091. Method for Tracing the Flow of Liquids by Use of Post Radioactivation of Tracer Substances, by Frederick E. Armstrong. Sept. 26, 1961.
816. USP 3,027,750. Apparatus for Studying Phase Relationships of Gases and Gas Mixtures, by Luther Warren Brandt, Lowell Stroud, and William M. Deaton. Apr. 3, 1962.
817. USP 3,031,287. Process for Manufacturing Mixtures of Hydrogen, Carbon Monoxide, and Methane, by Homer E. Benson and Joseph H. Field. Apr. 24, 1962.
818. USP 3,073,387. Method for Removal of Liquid and Solid Materials From Gas-Well Bores, by Herbert N. Dunning and C. J. Walker. Jan. 15, 1963. (Also privately released as Canadian Patent 672,127. Oct. 15, 1963).
819. USP 3,140,148. Method of Treating Exhaust Gases With Urania-Containing Catalysts, by Lawrence J. E. Hofer and Robert B. Anderson. July 7, 1964.
820. USP 3,150,923. Process for Removing Sulfur Dioxide From Gases, by Daniel Bienstock and J. H. Field. Sept. 29, 1964.
821. USP 3,181,929. Corrosion Inhibitor for Solutions of Alkaline Carbonates, by J. H. Field and D. Bienstock. May 4, 1965.
822. USP 3,195,354. Inclined-Piston Dead-Weight Pressure Gage, by D. R. Douslin. July 20, 1965.
823. USP 3,260,118. Inclined-Piston Dead-Weight Pressure Gage, by Donald R. Douslin. July 12, 1966.
824. USP 3,369,605. Method of Treating Oil Wells To Prevent Water Coning, by Erle C. Donaldson and Calvin H. Riggs. Feb. 20, 1968.
825. USP 3,378,336. Ion Exchange Process for Desulfating Natural Brines, by D. R. George and J. M. Riley. Apr. 16, 1968.
826. USP 3,429,679. Process for Improving the Heating Values of Fuel Gases, by S. Friedman and R. W. Hiteshue. Feb. 25, 1969.
827. USP 3,508,613. Chemical Disaggregation of Rock Containing Clay Minerals, by Ray V. Huff and Larman J. Heath. Apr. 28, 1970.

MOTION PICTURE FILM

828. MPF. The Minerals Challenge. (16 mm., sound, color; 27 minutes.)
Sponsored by the Natural Resources Division of the Union Pacific
Company.

NATIONAL TECHNICAL INFORMATION SERVICE (NTIS) REPORTS

829. Items listed below may be ordered from NTIS:

Bulletins:

627 (AD 701 576)

Reports of Investigations:

7133 (PB 189 903)

7161 (PB 180 074)

7197 (AD 683 748)

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7272 (PB 184 819)

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10-65 (PNE 3001)

96-66 (AD 630 678)

9-67 (AD 647 787)

49-67 (PNE 1000)

76-70 (AD 667 818)

LIBRARIES

Under the provisions of the law, certain libraries are designated by Congress as depositories for printed publications issued by the Government agencies. Through these libraries, various documents printed by the Government Printing Office are made available to residents of every State. Distribution of these printed publications is made by the Superintendent of Documents.

Many of these depository libraries also receive multilithed publications of the Bureau of Mines, particularly the Reports of Investigations and the Information Circulars, which are distributed mainly by the Bureau. Libraries maintaining a file of Bureau of Mines publications are the best sources for reports published by the Bureau when the publications are out of print or copies no longer

are available from the Superintendent of Documents or the Bureau.

In the United States some libraries maintain complete files of Bureau reports; others carry only selected series. The following list contains the names and locations of depository libraries receiving various series of reports and documents issued by the Bureau of Mines. The figures in parentheses, following the names of the libraries, indicate the type of Bureau publications generally received on a regular basis by each library.

- (1) Reports of Investigations and Information Circulars.
- (2) Bulletins.
- (3) Minerals Yearbooks.

State	City	Library and Type of Publication Received
Alabama	Alexander City	Alexander City State Junior College (2, 3).
	Auburn	Auburn University, Ralph Brown Draughon Library (1, 2, 3).
	Birmingham	Birmingham Public (1, 2, 3).
		Birmingham Southern University, M. Paul Phillips Library (1, 3).
	Enterprise	Enterprise State Junior College (3).
	Florence	Florence State College, Collier Library (3).
	Gadsden	Gadsden Public (2, 3).
	Huntsville	University of Alabama (1, 2, 3).
	Jacksonville	Jacksonville State University, Ramona Wood Library (3).
	Mobile	Mobile Public (1, 2, 3).
		Spring Hill College (3).
	Normal	Alabama Agricultural and Mechanical College, Carnegie Library (3).
	St. Bernard	St. Bernard College (3).
	Troy	Troy State College (3).
Alaska	Tuskegee Institute	Tuskegee Institute, Hollis Burke Frissell Library (2, 3).
	University	University of Alabama (3).
	Anchorage	Alaska Methodist University (3).
	College	Anchorage Community College (1, 2, 3).
Arizona		University of Alaska (1, 2, 3).
	Flagstaff	Northern Arizona University (1, 2, 3).
	Phoenix	Department of Library and Archives (1, 2, 3).
		Phoenix Public (1, 2, 3).
	Tempe	Arizona State University (1, 2, 3).
Arkansas	Tucson	University of Arizona (1, 2, 3).
	Yuma	Yuma City-County (1, 2, 3).
	Arkadelphia	Ouachita Baptist University, Riley Library (3).
	College Heights	Arkansas A&M College (3).
	Conway	Hendrix College, O. C. Bailey Library (3).
	Fayetteville	University of Arkansas (1, 2, 3).
	Little Rock	Little Rock Public (1, 3).
	Magnolia	Southern State College, J. M. Peace Library (2, 3).
	Russellville	Arkansas Polytechnic College (3).
	Searcy	Harding College, Harding Memorial Library (3).
	State College	Arkansas State University, Dean B. Ellis Library (1, 2, 3).
	Walnut Ridge	Southern Baptist College, Felix Goodson Library (3).

State	City	Library and Type of Publication Received
California	Anaheim	Anaheim Public (3).
	Arcata	Humboldt State College (1, 2, 3).
	Bakersfield	Kern County Free (1, 2, 3).
	Berkeley	University of California (1, 2, 3).
	Chico	Chico State College (3).
	Claremont	Pomona College, Honnold Library (1, 2, 3).
	Culver City	Culver City (3).
	Davis	University of California (1, 2, 3).
	Downey	Downey City (3).
	Fresno	Fresno County Free (2, 3). Fresno State College (1, 2, 3).
	Fullerton	California State College (2, 3).
	Gardena	Gardena Public (3).
	Hayward	California State College (2, 3).
	Inglewood	Inglewood Public (3).
	Irvine	University of California (1, 2, 3).
	La Jolla	University of California (1, 2, 3).
	Lancaster	Lancaster Regional (3).
	Long Beach	California State College (1, 2, 3). Long Beach Public (1, 2, 3).
	Los Angeles	California State College, John F. Kennedy Memorial Library (1, 2, 3). Los Angeles Public (1, 2, 3). Loyola University of Los Angeles (3). Occidental College, Mary Norton Clapp Library (3). University of California (1, 2, 3). University of Southern California (1, 2, 3).
	Lynwood	Lynwood (3).
	Marysville	Yuba College (3).
	Montebello	Montebello (3).
	Monterey Park	Bruggemeyer Memorial (3).
	Newhall	Newhall (3).
	Northridge	San Fernando Valley State College (2, 3).
	Oakland	Oakland Public (1, 2, 3).
	Orange	Orange County Free (3).
	Pasadena	California Institute of Technology (1, 2, 3). Pasadena Public (1, 2, 3).
	Pleasant Hill	Contra Costa County (3).
	Redding	Shasta County (2, 3). University of Redlands (2, 3).
	Redwood City	Redwood City Public (3).
	Reseda	West Valley Regional Branch (3).
	Richmond	Richmond Public (3).
	Riverside	Riverside Public (1, 2, 3). University of California (1, 2, 3).
	Sacramento	California State (1, 2, 3). Sacramento City (2, 3). Sacramento State College (2, 3).
	San Bernadino	San Bernadino County Free (2, 3).
	San Diego	San Diego County (3). San Diego Public (1, 2, 3). San Diego State College (1, 2, 3).
	San Francisco	Mechanics' Institute (2, 3). San Francisco Public (1, 2, 3). San Francisco State College (1, 2, 3). University of San Francisco, Gleeson Library (2, 3).
	San Jose	San Jose State College (1, 2, 3).
	San Leandro	San Leandro Community (3).
	Santa Ana	Santa Ana Public (3).
	Santa Barbara	University of California (1, 2, 3).
	Santa Clara	University of Santa Clara, Michel Orradre Library (3).
	Santa Cruz	University of California (1, 2, 3).
	Santa Rosa	Santa Rosa-Sonoma County Public (3).
	Stanford	Stanford University (1, 2, 3).
	Stockton	Stockton Public (2, 3).
	Thousand Oaks	California Lutheran College (2, 3).
	Turlock	Stanislaus State College (3).
	Walnut	Mount San Antonio College (3).
	West Covina	West Covina (3).

State	City	Library and Type of Publication Received
Colorado	Alamosa	Adams State College (1, 2, 3).
	Boulder	University of Colorado (1, 2, 3).
	Colorado Springs	Colorado College, Charles Leaming Tutt Library (1, 2, 3).
	Denver	Bureau of Mines, U.S. Department of the Interior (1, 2, 3).*
		Colorado State (1, 2, 3).
		Denver Public (1, 2, 3).
		Regis College (2, 3).
		University of Denver, Mary Reed Library (1, 2, 3).
	Fort Collins	Colorado State University (1, 2, 3).
	Golden	Colorado School of Mines, Arthur Lakes Library (1, 2, 3).
	Greeley	Colorado State College (3).
	Gunnison	Western State College, Leslie J. Savage Library (3).
	La Junta	Otero Junior College (3).
	Pueblo	McClelland Public (2, 3).
		Southern Colorado State College (1, 2, 3).
Connecticut	Bridgeport	Bridgeport Public (1, 2, 3).
	Hartford	Connecticut State (1, 2, 3).
		Hartford Public (1, 2, 3).
		Trinity College (2, 3).
	Middletown	Wesleyan University, Olin Library (1, 2, 3).
	New Haven	Yale University (2, 3).
	New London	Connecticut College, Palmer Library (3).
	Storrs	University of Connecticut, Wilbur Cross Library (1, 2, 3).
	Waterbury	Silas Bronson (3).
Delaware	Dover	Delaware State College, William C. Jason Library (3).
	Newark	University of Delaware, Morris Library (1, 2, 3).
	Wilmington	Wilmington Institute Free (1, 2, 3).
District of Columbia	Washington	U.S. Department of the Interior (1, 2, 3).
Florida	Boca Raton	Florida Atlantic University (1, 2, 3).
	Coral Gables	University of Miami (1, 2, 3).
	Fort Lauderdale	Nova University Library (3).
	Gainesville	University of Florida (1, 2, 3).
	Leesburg	Lake Sumter Junior College (3).
	Miami	Miami-Dade Junior College (3).
		Miami Public (1, 2, 3).
	Orlando	Florida Technological University (2, 3).
	Palatka	St. Johns River Junior College (2, 3).
	Pennsacola	University of West Florida (3).
	St. Petersburg	St. Petersburg Public (3).
	Tallahassee	Florida State (3).
		Florida A&M University (1, 2, 3).
		Florida State University, R. M. Strozier Library (3).
		Tampa Public (2, 3).
		University of South Florida (1, 2, 3).
		University of Tampa (3).
	Winter Park	Rollins College, Mills Memorial Library (3).
Georgia	Albany	Albany Public (2, 3).
	Americus	Georgia Southwestern College, Wade Lott Memorial Library
		(2, 3).
	Athens	University of Georgia (1, 2, 3).
	Atlanta	Atlanta Public (1, 2, 3).
		Atlanta University, Trevor Arnett Library (3).
		Emory University, Asa Griggs Candler Library (2, 3).
		Georgia Institute of Technology, Price Gilbert Memorial
		Library (1, 2, 3).
		Georgia State (3).
	Augusta	Augusta College (1, 2, 3).
	Carrollton	Sanford (2, 3).
	Dahlonega	North Georgia College (3).
	Savannah	Savannah Public and Chatham-Effingham Liberty Regional (3).
	Statesboro	Georgia Southern College, Rosenwald Library (3).
	Valdosta	Valdosta State College, Richard Holmes Powell Library (3).
Hawaii	Hilo	University of Hawaii (2, 3).
	Honolulu	Chaminade College (2, 3).
		Hawaii State (3).
		University of Hawaii (1, 2, 3).
Idaho	Boise	Boise College (3).
		Boise Public (1, 2, 3).
	Caldwell	College of Idaho, Terteling Library (2, 3).
	Moscow	University of Idaho (1, 2, 3).
	Pocatello	Idaho State University (1, 2, 3).
	Rexburg	Ricks College, David O. McKay Library (1, 2, 3).

*Not a depository library.

State	City	Library and Type of Publication Received
Illinois	Carlinville	Blackburn (3).
	Carbondale	Southern Illinois University (1, 2, 3).
	Charleston	Eastern Illinois University, Booth Library (3).
	Chicago	Chicago Public (1, 2, 3).
		Chicago State College (3).
		Field Museum of Natural History (1, 2, 3).
		John Crerar (1, 2, 3).
		Loyola University, E. M. Cudahy Memorial Library (2, 3).
		Northeastern Illinois State College (3).
		University of Chicago (1, 2, 3).
		University of Illinois (1, 2, 3).
	Decatur	Decatur Public (3).
	De Kalb	Northern Illinois University, Swen Franklin Parson Library (1, 2, 3).
	Edwardsville	Southern Illinois University, Lovejoy Memorial Library (1, 2, 3).
	Evanston	Northwestern University (1, 2, 3).
	Freeport	Freeport Public (3).
	Galesburg	Galesburg Public (3).
	Lisle	St. Procopius College (3).
	Monmouth	Monmouth College (2, 3).
	Normal	Illinois State University, Milner Library (1, 2, 3).
	Peoria	Bradley University (3).
		Peoria Public (1, 2, 3).
	River Forest	Rosary College (3).
	Rock Island	Rock Island Public (2, 3).
	Rockford	Rockford Public (3).
	Springfield	Illinois State (1, 2, 3).
	Urbana	University of Illinois (1, 2, 3).
	Wheaton	Wheaton College (3).
Indiana	Anderson	Anderson College, Charles E. Wilson Library (3).
	Bloomington	Indiana University (1, 2, 3).
	Crawfordsville	Wabash College, Lilly Library (3).
	Elsah	Principia College, Marshall Brooks Library (3).
	Evansville	Evansville and Vanderburgh County Public (1, 2, 3).
	Fort Wayne	Fort Wayne and Allen County Public (1, 2, 3).
		Indiana-Purdue Universities, Regional Campus Library (3).
	Gary	Gary Public (2, 3).
		Indiana University (2, 3).
	Greencastle	De Pauw University, Roy O. West Library (2, 3).
	Hammond	Hammond Public (2, 3).
	Hanover	Hanover College (3).
	Huntington	Huntington College (3).
	Indianapolis	Butler University, Irwin Library (2, 3).
		Indiana State (1, 2, 3).
		Indianapolis Public (1, 3).
	Lafayette	Purdue University (1, 2, 3).
	Macomb	Western Illinois University (3).
	Muncie	Ball State University (1, 2, 3).
		Muncie Public (3).
	Notre Dame	University of Notre Dame, Memorial Library (1, 2, 3).
	Rensselaer	St. Joseph's College (1, 2, 3).
	Richmond	Earlham College, Lilly Library (3).
		Morrison Reeves (3).
	South Bend	Indiana University (3).
	Terre Haute	Indiana State University, Cunningham Memorial Library (2, 3).
	Valparaiso	Valparaiso University, Moellering Memorial Library (2, 3).
Iowa	Ames	Iowa State University of Science and Technology (1, 2, 3).
	Cedar Falls	University of Northern Iowa (3).
	Council Bluffs	Free Public (2, 3).
	Denison	Midwestern College (3).
	Des Moines	Des Moines Public (2, 3).
		Drake University, Cowles Library (3).
		Iowa State Traveling (2, 3).
	Dubuque	Carnegie Stout Public (2, 3).
		Loras College, Wahlert Memorial Library (3).
	Fairfield	Parsons College Branch of Fairfield Public (3).
	Grinnell	Grinnell College (3).
	Iowa City	University of Iowa (1, 2, 3).
	Lamoni	Graceland College, Frederick Madison Smith Library (3).
	Mount Vernon	Cornell College, Russell D. Cole Library (1, 2, 3).
Kansas	Sioux City	Sioux City Public (3).
	Baldwin	Baker University (3).
	Emporia	Kansas State Teachers College, William Allen White Library (2, 3).

State	City	Library and Type of Publication Received
Kansas	Hays	Fort Hays Kansas State College, Forsyth Library (1, 2, 3).
	Hutchinson	Hutchinson Public (2, 3).
	Lawrence	University of Kansas (1, 2, 3).
	Manhattan	Kansas State University (1, 2, 3).
	Pittsburg	Kansas State College, Porter Library (2, 3).
	Salina	Kansas Wesleyan University, Memorial Library (1, 2, 3).
	Topeka	State Libraries of Kansas (2, 3).
		Kansas State Historical Society (3).
	Wichita	Wichita State University (1, 2, 3).
Kentucky	Ashland	Ashland Public (1, 2, 3).
	Barbourville	Union College, Abigail E. Weeks Memorial Library (3).
	Bowling Green	Western Kentucky University, Margie Helm Library (2, 3).
	Danville	Centre College (3).
	Lexington	University of Kentucky, Margaret I. King Library (1, 2, 3).
	Louisville	Louisville Free Public (1, 2, 3).
		University of Louisville (2, 3).
	Morehead	Morehead State University, Johnson Camden Library (3).
	Murray	Murray State University (3).
	Owensboro	Kentucky Wesleyan College (3).
	Pikeville	Pikeville College, O'Rear-Robinson Library (2, 3).
	Richmond	Eastern Kentucky University, John Grant Crabbe Library (3).
	Baton Rouge	Louisiana State University (1, 2, 3).
		Southern University (1).
Louisiana	Hammond	Southeastern Louisiana College, Sims Memorial Library (2, 3).
	Lafayette	University of Southwestern Louisiana (1, 2, 3).
	Monroe	Northeast Louisiana State College, Sandel Library (3).
	New Orleans	Isaac Delgado College, Moss Technical Library (1, 2, 3).
		Louisiana State University (1, 2, 3).
		Loyola University (3).
		New Orleans Public (1, 2, 3).
		Tulane University, Howard-Tilton Memorial Library (1, 2, 3).
	Ruston	Louisiana Polytechnic Institute, Prescott Memorial Library (1, 2, 3).
	Shreveport	Louisiana State University (3).
		Shreve Memorial (1, 2, 3).
	Thibodaux	F. T. Nicholls State College (2, 3).
	Bangor	Bangor Public (3).
	Brunswick	Bowdoin College, Hawthorne-Longfellow Library (2, 3).
Maine	Lewiston	Bates College (2, 3).
	Orono	University of Maine, Raymond H. Fogler Library (1, 2).
	Portland	Portland Public (1, 2, 3).
	Springvale	Nasson College (3).
	Waterville	Colby College (3).
	Annapolis	Maryland State (3).
	Baltimore	Enoch Pratt Free (1, 2, 3).
Maryland		Johns Hopkins University, Milton S. Eisenhower Library (1, 2, 3).
		Morgan State College, Soper Library (3).
	Bethesda	Montgomery County Public (3).
	College Park	Bureau of Mines, U.S. Department of the Interior (1, 2, 3).*
		University of Maryland, McKeldin Library (1, 2, 3).
	Frostburg	Frostburg State College, Jerome Frampton Library (3).
	Salisbury	Salisbury State College (2, 3).
	Towson	Goucher College, Julia Rogers Library (3).
	Westminister	Western Maryland College (3).
	Amherst	Amherst College (2, 3).
		University of Massachusetts, Goodell Library (2, 3).
Massachusetts	Boston	Boston Public (1, 2, 3).
		Northeastern University, Dodge Library (1, 2, 3).
		State Library of Massachusetts (1, 2, 3).
	Brookline	Brookline Public (3).
	Cambridge	Harvard University (2, 3).
		Massachusetts Institute of Technology (1, 2, 3).
	Chestnut Hill	Boston College, Bapst Library (3).
	Lowell	Lowell Technological Institute, Alumni Memorial Library (3).
	Medford	Tufts University (2, 3).
	New Bedford	New Bedford Free Public (3).
		Southeastern Massachusetts Technological Institute (2, 3).
	North Easton	Stonehill College, Cushing-Martin Library (3).
	Springfield	Springfield City (3).
	Waltham	Brandeis University (3).
	Wellesley	Wellesley College (3).
	Williamstown	Williams College (3).
	Worcester	Worcester Public (2, 3).

*Not a depository library.

State	City	Library and Type of Publication Received
Michigan	Albion	Albion College (1, 2, 3).
	Allendale	Grand Valley State College (1, 2, 3).
	Ann Arbor	University of Michigan (1, 2, 3).
	Battle Creek	Willard (3).
	Bloomfield Hills	Cranbrook Institute of Science (3).
	Dearborn	Henry Ford Community College (3).
	Detroit	Detroit Public (1, 2, 3).
		University of Detroit (3).
		Wayne State University (1, 2, 3).
	East Lansing	Michigan State University (1, 2, 3).
	Escanaba	Michigan State (3).
	Flint	Charles Stewart Mott (2, 3).
		Flint Public (3).
	Grand Rapids	Grand Rapids Public (1, 2, 3).
		Knollcrest Calvin (1, 2, 3).
	Houghton	Michigan Technological University (1, 2, 3).
	Jackson	Jackson Public (3).
	Kalamazoo	Kalamazoo Library System (3).
		Western Michigan University, Dwight B. Waldo Library (1, 2, 3).
	Lansing	Michigan State (1, 2, 3).
	Livonia	Schoolcraft College (3).
	Marquette	Northern Michigan University, Olson Library (1, 2, 3).
	Mt. Pleasant	Central Michigan University (1, 2, 3).
	Muskegon	Hackley Public (2, 3).
	Rochester	Oakland University, Kresge Library (3).
	Saginaw	Hoyt Public (1, 2, 3).
	Traverse City	Northwestern Michigan College, Mark Osterlin Library (3).
	University Center	Delta College (3).
	Ypsilanti	Eastern Michigan University Library (3).
Minnesota	Bemidji	Bemidji State College (2, 3).
	Collegeville	St. John's University, Alcuin Library (3).
	Duluth	Duluth Public (1, 2, 3).
	Mankato	Mankato State College (1, 2, 3).
	Minneapolis	Bureau of Mines, U.S. Department of the Interior (1, 2, 3).*
		Minneapolis Public (1, 2, 3).
		University of Minnesota, Walter Library (1, 2, 3).
	Moorhead	Moorhead State College (3).
	Morris	University of Minnesota (2, 3).
	Northfield	Carleton College (3).
		St. Olaf College, Rolvaag Memorial Library (2, 3).
	St. Cloud	St. Cloud State College (3).
	St. Paul	Minnesota Historical Society (2, 3).
		St. Paul Public (2, 3).
	St. Peter	Gustavus Adolphus College (3).
	Willmar	Kandiyohi County-Willmar Library (3).
Mississippi	Columbus	Mississippi State College for Women, J. C. Fant Memorial Library (3).
	Hattiesburg	University of Southern Mississippi (2, 3).
	Jackson	Millsaps College, Millsaps-Wilson Library (1, 2).
	State College	Mississippi State University, Mitchell Memorial Library (1, 2, 3).
	University	University of Mississippi (1, 2, 3).
Missouri	Cape Girardeau	Southeast Missouri State College, Kent Library (3).
	Columbia	University of Missouri (1, 2, 3).
	Fayette	Central Methodist College (1, 3).
	Jefferson City	Lincoln University, Inman E. Page Library (3).
		Missouri State (1, 3).
	Kansas City	Kansas City Public (1, 2, 3).
		University of Missouri (1, 2, 3).
	Kirksville	Northeast Missouri State Teachers College, Pickler Memorial Library (3).
	Rolla	Bureau of Mines, U.S. Department of the Interior (1, 2, 3).*
		University of Missouri (1, 2, 3).
	St. Joseph	St. Joseph Public (2, 3).
	St. Louis	St. Louis Public (1, 2, 3).
		Washington University, John M. Olin Library (2, 3).
		St. Louis University, Pius XII Memorial Library (1, 2, 3).
	Springfield	Drury College (2, 3).
		Southwest Missouri State College (1, 2, 3).
	Warrensburg	Central Missouri State College (1, 3).

*Not a depository library.

State	City	Library and Type of Publication Received
Montana	Bozeman	Montana State University (1, 2, 3).
	Butte	Montana College of Mineral Science and Technology (1, 2, 3).
	Helena	Historical Society of Montana (1, 2, 3).
	Missoula	University of Montana (1, 2, 3).
Nebraska	Crete	Doane College, Whitin Library (3).
	Kearney	Kearney State College, Calvin T. Ryan Library (1, 2, 3).
	Lincoln	University of Nebraska, D. L. Love Memorial Library (1, 2, 3).
	Omaha	Creighton University, Alumni Memorial Library (3). Omaha Public (1, 2, 3).
	Scottsbluff	University of Omaha, Gene Eppley Library (1, 3). Public (3).
Nevada	Carson City	Nevada State (1, 2, 3).
	Las Vegas	Nevada Southern University (1, 2, 3).
	Reno	University of Nevada (1, 2, 3).
New Hampshire	Concord	New Hampshire State (1, 2, 3).
	Durham	University of New Hampshire (1, 2, 3).
	Hanover	Dartmouth College, Daker Library (1, 2, 3).
	Henniker	New England College (3).
	Manchester	Manchester City (2, 3).
New Jersey	Bayonne	Bayonne Free Public (2, 3).
	Bloomfield	Bloomfield Free Public (2, 3).
	Bridgeton	Cumberland County (3).
	Camden	Rutgers Library in South Jersey (3).
	Convent Station	College of St. Elizabeth, Santa Maria Library (3).
	East Orange	East Orange Public (3).
	Elizabeth	Elizabeth Free Public (2, 3).
	Glassboro	Glassboro State College, Savitz Library (2, 3).
	Hackensack	Johnson Free Public (3).
	Irvington	Irvington Free Public (3).
	Jersey City	Jersey City Public (3). Jersey City State College, Forrest A. Irwin Library (3).
	Madison	Drew University, Rose Memorial Library (3).
	Mount Holly	Burlington County Area (3).
	New Brunswick	Free Public (3). Rutgers University (1, 2, 3).
	Newark	Newark Public (1, 2, 3).
	Passaic	Passaic Public (3).
	Princeton	Princeton University (1, 2, 3).
	Rutherford	Fairleigh Dickinson University (3).
	South Orange	Seton Hall University, McLaughlin Library (3).
	Teaneck	Fairleigh Dickinson University (3).
	Toms River	Ocean County College (3).
	Trenton	New Jersey State (3). Trenton Free Public (2, 3).
	Upper Montclair	Montclair State College, Harry A. Sprague Library (2, 3).
	West Long Branch	Monmouth College, Guggenheim Memorial Library (3).
	Woodbridge	Woodbridge Free Public (3).
New Mexico	Albuquerque	University of New Mexico, Zimmerman Library (1, 2, 3).
	Las Cruces	New Mexico State University (1, 2, 3).
	Portales	Eastern New Mexico University (1, 2, 3).
	Santa Fe	New Mexico State (1, 2, 3).
New York	Albany	New York State (1, 2, 3).
	Binghamton	State University of New York (1, 2, 3).
	Brockport	State University of New York (3).
	Brooklyn	State University of New York, Drake Memorial Library (2, 3). Brooklyn College (3). Brooklyn Public (1, 2, 3). Polytechnic Institute of Brooklyn, Spicer Library (2, 3). Pratt Institute (3).
	Bronx	City University of New York, Hunter College (3). Fordham University (3).
	Buffalo	State University of New York, Maritime College (3). Buffalo and Erie County Public (1, 2, 3). State University of New York, Lockwood Memorial Library (1, 2, 3).
	Canton	St. Lawrence University, Owen D. Young Library (1, 2, 3).
	Corning	Corning Community College, Arthur A. Houghton, Jr., Library (3).
	Cortland	State University College (3).
	Elmira	Elmira College, Hamilton Library (3).
	Farmingdale	State University of New York (2, 3).

State	City	Library and Type of Publication Received
New York	Flushing	Queens College, Paul Klapper Library (3).
	Garden City	Adelphi University (2, 3).
	Geneseo	State University College, Milne Library (2, 3).
	Greenvale	C. W. Post College (2, 3).
	Hamilton	Colgate University (2, 3).
	Hempstead	Hofstra University (2, 3).
	Huntington	Huntington Public (2, 3).
	Ithaca	Albert R. Mann (3).
		Cornell University (1, 2, 3).
	Jamaica	Queens Borough Public (1, 2, 3).
		St. Johns University (3).
	Mount Vernon	Mount Vernon Public (3).
	New Paltz	State University College (3).
	New York (Manhattan)	City University of New York, City College (1, 2, 3).
		Columbia University (1, 2, 3).
		New York Public (1, 2, 3).
		New York University, Gould Memorial Library (1, 2, 3).
	Oakdale	Adelphi Suffolk College (3).
	Oneonta	State University College, James M. Milne Library (2, 3).
	Oswego	State University College, Penfield Library (2, 3).
	Plattsburgh	State University College, Benjamin F. Feinberg Library (2, 3).
	Potsdam	Clarkson College of Technology, Harriet C. Burnap Memorial Library (3).
		State University College (1, 2, 3).
	Poughkeepsie	Vassar College (3).
	Rochester	Rochester Public (1, 2, 3).
		University of Rochester (1, 2, 3).
	St. Bonaventure	St. Bonaventure University, Friedsam Memorial Library (3).
	Saratoga Springs	Skidmore College (3).
	Schenectady	Union College, Schaffer Library (2, 3).
	Staten Island	Wagner College, Horrman Library (3).
	Stony Brook	State University of New York (1, 2, 3).
	Syracuse	Syracuse University (2, 3).
	Troy	Troy Public (2, 3).
	Utica	Utica Public (3).
	Yonkers	Yonkers Public (3).
North Carolina	Asheville	Asheville-Biltmore College, D. Hiden Ramsey Library (3).
	Boone	Appalachian State University, Dauphin Disco Dougherty Library (3).
	Buies Creek	Campbell College, Carrie Rich Memorial Library (3).
	Chapel Hill	University of North Carolina (2, 3).
	Charlotte	Charlotte and Mecklenburg County Public (3).
		University of North Carolina, Atkins Library (1, 2, 3).
	Cullowhee	Western Carolina University, Hunter Library (3).
	Davidson	Davidson College, Hugh A. and Jane Grey Memorial Library (3).
	Durham	Duke University (1, 2, 3).
	Greensboro	North Carolina Agricultural and Technical State University, F. D. Bluford Library (2, 3).
		University of North Carolina, Walter Clinton Jackson Library (1, 2, 3).
	Greenville	East Carolina University (1, 2, 3).
	Murfreesboro	Chowan College (3).
	Pembroke	Pembroke State College, Mary H. Livermore Library (3).
	Raleigh	North Carolina State (3).
		North Carolina State University, D. H. Hill Library (1, 2, 3).
	Salisbury	Catawba College (3).
	Wilmington	Wilmington College (3).
	Wilson	Atlantic Christian College, Clarence L. Hardy Library (3).
	Winston-Salem	Forsyth County Public Library System (3).
North Dakota		Wake Forest University, Z. Smith Reynolds Library (3).
	Bismarck	Veterans Memorial Public (3).
	Fargo	Fargo Public (3).
		North Dakota State University (1, 2, 3).
Ohio	Grand Forks	University of North Dakota, Chester Fritz Library (1, 2, 3).
	Minot	Minot State College, Memorial Library (3).
Ohio	Akron	Akron Public (1, 2, 3).
		University of Akron (3).
	Alliance	Mt. Union College (2, 3).
	Ashland	Ashland College (3).
	Athens	Ohio University (1, 2, 3).
	Bluffton	Bluffton College, Musselman Library (3).
	Bowling Green	Bowling Green State University (2, 3).
Cincinnati		Cincinnati and Hamilton County Public (1, 2, 3).
		University of Cincinnati (1, 2, 3).

State	City	Library and Type of Publication Received
Ohio	Cleveland	Case Western Reserve University, Freiburger Library (1, 2, 3). Cleveland Public (1, 2, 3). Cleveland State University (2, 3). John Carroll University, Grasselli Library (3).
	Columbus	Columbus Public (3). Ohio State (1, 2, 3). Ohio State University (1, 2, 3).
	Dayton	Dayton and Montgomery County Public (1, 2, 3). Wright State University (2, 3).
	Delaware	Ohio Wesleyan University, L. A. Beeghly Library (3).
	Elyria	Elyria Public (2, 3).
	Gambier	Kenyon College (3).
	Granville	Denison University (3).
	Hiram	Hiram College, Teachout-Price Memorial Library (3).
	Kent	Kent University (1, 2, 3).
	Marietta	Marietta College, Dawes Memorial Library (1, 2, 3).
	New Concord	Muskingum College (3).
	Oberlin	Oberlin College (3).
	Oxford	Miami University (2, 3).
	Rio Grande	Rio Grande College, Jeannette Albiez Davis Library (2, 3).
	Springfield	Warder Public (3).
	Steubenville	Steubenville and Jefferson County Public (3).
	Tiffin	Heidelberg College (3).
	Toledo	Toledo Public (1, 2, 3). University of Toledo (1, 2, 3).
	Wooster	College of Wooster, Andrews Library (1, 2, 3).
	Youngstown	Youngstown Public (1, 2, 3).
Oklahoma	Ada	East Central State College, Linscheid Library (2, 3).
	Alva	Northwestern State College (3).
	Bartlesville	Bureau of Mines, U.S. Department of the Interior (1, 2, 3).*
	Durant	Southeastern State College (3).
	Edmond	Central State College (3).
	Langston	Langston University, G. Lamar Harrison Library (3).
	Oklahoma City	Oklahoma Department of Libraries (1, 2, 3). Oklahoma City University (3).
	Norman	University of Oklahoma (1, 2, 3).
	Stillwater	Oklahoma State University (1, 2, 3).
	Tahlaquah	Northeastern State College, John Vaughan Library (1, 3).
Oregon	Tulsa	Tulsa City County (1, 2, 3). University of Tulsa, McFarlin Library (1, 2, 3).
	Albany	Bureau of Mines, U.S. Department of the Interior (1, 2, 3).*
	Ashland	Southern Oregon College (3).
	Corvallis	Oregon State University (1, 2, 3).
	Eugene	University of Oregon (1, 2, 3).
	Forest Grove	Pacific University (3).
	La Grande	Eastern Oregon College (3).
	McMinnville	Linfield College, Northrup Library (3).
	Monmouth	Oregon College of Education (3).
	Portland	Lewis and Clark College (3). Library Association of Portland (1, 2, 3). Portland State College (1, 2, 3). Reed College (2, 3).
	Salem	Oregon State (1, 2, 3).
Pennsylvania	Allentown	Muhlenberg College (2, 3).
	Bethlehem	Lehigh University (1, 2, 3).
	Bradford	Carnegie Public (2, 3).
	Carlisle	Dickinson College (2, 3).
	Cheyney	Cheyney State College, Leslie Pinckney Hill Library (3).
	Collegeville	Ursinus College (3).
	East Stroudsburg	East Stroudsburg State College, Kemp Library (3).
	Erie	Erie Public (1, 2, 3).
	Greenville	Thiel College, Langenheim Memorial Library (1, 2, 3).
	Harrisburg	Pennsylvania State (1, 2, 3).
	Haverford	Haverford College (3).
	Hazleton	Hazleton Public (1, 2, 3).
	Indiana	Indiana University of Pennsylvania, Rhodes R. Stabley Library (3).
	Johnstown	Cambria Public (2).
	Lancaster	Franklin and Marshall College (1, 2, 3).
	Lewisburg	Bucknell University, Ellen Clarke Bertrand Library (1, 2, 3).
	Meadville	Allegheny College, Reis Library (1, 2, 3).
	Millersville	Millersville State College (3).
	New Castle	New Castle Free Public (2, 3).

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State	City	Library and Type of Publication Received
Pennsylvania	Philadelphia	Drexel Institute (1, 2, 3). Philadelphia Free (1, 2, 3). Temple University (2, 3). University of Pennsylvania (2, 3).
	Pittsburgh	Bureau of Mines, U.S. Department of the Interior (1, 2, 3). Carnegie Library of Pittsburgh (1, 2, 3). University of Pittsburgh, Hillman Library (1, 2, 3).
	Pottsville	Pottsville Free Public (2, 3).
	Reading	Reading Public (1, 2, 3).
	Scranton	Scranton Public (1, 2, 3).
	Slippery Rock	Slippery Rock State College (3).
	Swarthmore	Swarthmore College (3).
	University Park	Pennsylvania State University (1, 2, 3).
	Warren	Warren Public (3).
	Washington	Washington and Jefferson College, Memorial Library (3).
	Waynesburg	Waynesburg College (3).
	West Chester	West Chester State College, Francis Harvey Green Library (3).
	Wilkes-Barre	King's College (2, 3).
	Williamsport	James V. Brown Library of Williamsport and Lycoming County (1, 2, 3).
	York	York Junior College (3).
Rhode Island	Kingston	University of Rhode Island (1, 2, 3).
	Providence	Brown University, John D. Rockefeller, Jr., Library (1, 2, 3). Providence Public (2, 3). Rhode Island College, James P. Adams Library (3).
	Warwick	Warwick Public (3).
	Westerly	Westerly Public (3).
South Carolina	Charleston	Baptist College (1, 2, 3). The Citadel (1, 3).
	Clemson	Clemson University (1, 2, 3).
	Columbia	Columbia University (3). South Carolina State (3). University of South Carolina, McKissick Memorial Library (1, 2, 3).
	Florence	Florence County (3).
	Greenville	Furman University (1, 2, 3). Greenville County (3).
	Greenwood	Lander College (3).
	Rock Hill	Winthrop College (3).
	Spartanburg	Spartanburg County Public (3).
South Dakota	Aberdeen	Northern State College (3).
	Brookings	South Dakota State University, Lincoln Memorial Library (1, 2, 3).
	Rapid City	South Dakota School of Mines and Technology (1, 2, 3).
	Sioux Falls	Carnegie Free Public (3).
	Spearfish	Black Hills State College (3).
	Vermillion	University of South Dakota, I. D. Weeks Library (3).
	Yankton	Yankton College, Corliss Lay Library (1, 3).
Tennessee	Chattanooga	Chattanooga Public (1, 2, 3).
	Clarksville	Austin Peay State College (3).
	Jackson	Lambuth College, Luther L. Gobbel Library (3).
	Jefferson City	Carson-Newman College, Maples Library (3).
	Johnson City	East Tennessee State University, Sherrod Library (1, 2, 3).
	Knoxville	University of Tennessee (1, 2, 3).
	Martin	University of Tennessee (3).
	Memphis	Cossitt Reference (1, 2, 3). Memphis State University (3).
	Murfreesboro	Middle Tennessee State University (3).
	Nashville	Fisk University (1). Joint University Libraries (1, 2). Nashville and Davidson County Public (3). Tennessee State Library and Archives (2, 3).
	Sewanee	University of the South, Jesse Ball Dupont Library (3).
Texas	Abilene	Hardin-Simmons University (3).
	Amarillo	Bureau of Mines, U.S. Department of the Interior (1, 2, 3).*
	Arlington	University of Texas (1, 2, 3).
	Austin	Texas State (1, 2, 3). University of Texas (1, 2, 3).
	Beaumont	Lamar State College of Technology (1, 2, 3).
	Brownwood	Howard Payne College, Walker Memorial Library (3).
	Canyon	West Texas State University (2, 3).
	College Station	Texas A&M University (1, 2, 3).

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State	City	Library and Type of Publication Received
Texas	Commerce	East Texas State University (2, 3).
	Corsicana	Navarro Junior College (3).
	Dallas	Dallas Baptist College (3). Dallas Public (1, 2, 3). Southern Methodist University, Fondren Library (1, 2, 3).
	Denton	North Texas State University (2, 3).
	Edinburg	Pan American College (3).
	El Paso	El Paso Public (1, 2, 3). University of Texas (1, 2, 3).
	Fort Worth	Fort Worth Public (1, 2, 3). Texas Christian University, Mary Couts Burnett Library (1, 2, 3).
	Galveston	Rosenberg (3).
	Houston	Houston Public (1, 2, 3). Rice University, Fondren Library (3). University of Houston (1, 2, 3).
	Huntsville	Sam Houston State College, Estill Library (2, 3).
	Kingsville	Texas College of Arts and Industries (1, 2, 3).
	Longview	Nicholson Memorial Public (2, 3).
	Lubbock	Texas Technological College (1, 2, 3).
	Marshall	Wiley College, Carnegie Library (3).
	Nagadoches	Stephen F. Austin State College, Paul L. Boynton Library (2, 3).
	Plainview	Wayland Baptist College, Van Howeling Memorial Library (3).
	San Angelo	Angelo State College (3).
	San Antonio	St. Mary's University (1, 2, 3). San Antonio Public (1, 2, 3). Trinity University (1, 2, 3).
	San Marcos	Southwest Texas State College (1, 3).
	Texarkana	Texarkana College (3).
	Waco	Baylor University (2, 3).
	Wichita Falls	Midwestern University, Moffett Library (1, 2, 3).
Utah	Ephraim	Snow College (2).
	Logan	Utah State University (1, 2, 3).
	Ogden	Weber State College (1, 2, 3).
	Provo	Brigham Young University (1, 2, 3).
	Salt Lake City	University of Utah (1, 2, 3).
Vermont	Burlington	University of Vermont, Bailey Library (1, 2, 3).
	Middlebury	Middlebury College, Egbert Starr Library (1, 2, 3).
	Montpelier	Vermont State (3).
	Northfield	Norwich University (3).
	Putney	Windham College, Dorothy Marvin Memorial Library (3).
Virginia	Blacksburg	Virginia Polytechnic Institute (1, 2, 3).
	Charlottesville	University of Virginia (1, 2, 3).
	Emory	Emory and Henry College (3).
	Fredericksburg	Mary Washington College, E. Lee Trinkle Library (3).
	Hampden Sydney	Hampden Sydney College, Eggleston Library (3).
	Hollins College	Hollins College, Fishburn Library (3).
	Lexington	Virginia Military Institute (2, 3). Washington and Lee University, Cyrus Hall McCormick Library (2, 3).
	Norfolk	Old Dominion College, Hughes Memorial Library (1, 2, 3). Norfolk Public (3).
	Petersburg	Virginia State College, Johnston Memorial Library (3).
	Richmond	University of Richmond, Boatwright Memorial Library (2, 3). Virginia State (1, 2, 3).
	Roanoke	Roanoke Public (3).
	Salem	Roanoke College (3).
	Williamsburg	College of William and Mary (1, 2, 3).
Washington	Bellingham	Western Washington State College, Wilson Library (1, 2, 3).
	Cheney	Eastern Washington State College (3).
	Ellensburg	Central Washington State College (1, 2, 3).
	Everett	Everett Public (3).
	Olympia	Washington State (1, 2, 3).
	Port Angeles	Port Angeles Public (2, 3).
	Pullman	Washington State University (1, 2, 3).
	Seattle	Seattle Public (1, 2, 3). University of Washington (1, 2, 3).
	Spokane	Spokane Public (1, 2, 3).
	Tacoma	Tacoma Public (1, 2, 3). University of Puget Sound, Collins Memorial Library (2, 3).
	Vancouver	Fort Vancouver Regional (1, 2, 3).
	Walla Walla	Whitman College, Penrose Memorial Library (2, 3).

State	City	Library and Type of Publication Received
West Virginia	Athens	Concord College (3).
	Charleston	Department of Archives and History (3). Kanawha County Public (3).
	Elkins	Davis and Elkins College (3).
	Fairmont	Fairmont State College (3).
	Glenville	Glenville State College, Robert F. Kidd Library (3).
	Huntington	Marshall University (1, 2, 3).
	Institute	West Virginia State College (3).
	Morgantown	West Virginia University (1, 2, 3).
Wisconsin	Salem	Salem College (3).
	Appleton	Lawrence University, Samuel Appleton Library (2, 3).
	Beloit	Beloit College (3).
	Eau Claire	Wisconsin State University, William D. McIntyre Library (2, 3).
	Fond du Lac	Fond du Lac Public (2, 3).
	La Crosse	La Crosse Public (3). Wisconsin State University, Florence Wing Library (3).
	Madison	Madison Public (2, 3). State Historical Society (1, 2, 3). University of Wisconsin, Memorial Library (1, 2, 3).
	Milwaukee	Milwaukee Public (1, 2, 3). Mount Mary College (3). Oklahoma (3). University of Wisconsin (3).
	Oshkosh	Wisconsin State University, Forrest R. Polk Library (1, 3).
	Platteville	Wisconsin State University (1, 2, 3).
	Racine	Racine Public (1, 2, 3).
	River Falls	Wisconsin State University, Chalmer Davee Library (1, 3).
	Stevens Point	Wisconsin State University (1, 2, 3).
	Superior	Superior Public (1, 3). Wisconsin State University, Jim Dan Hill Library (3).
	Waukesha	Waukesha Public (3).
	Whitewater	Wisconsin State University, Harold Andersen Library (1, 2, 3).
Wyoming	Casper	Natrona County Public (2, 3).
	Cheyenne	Wyoming State (1, 2, 3).
	Laramie	University of Wyoming, Coe Library (1, 2, 3). Bureau of Mines, U.S. Department of the Interior (1, 2, 3).*
	Sheridan	Sheridan College, Kooi Library (1, 2, 3).
Guam	Agana	Nieves M. Flores Memorial (3).
Puerto Rico	Rio Piedras	University of Puerto Rico (1, 2, 3).
	Mayaguez	University of Puerto Rico (1, 2, 3).
	Ponce	Catholic University of Puerto Rico (3).
St. Thomas, V.I.	Charlotte Amalie	Public (1).

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