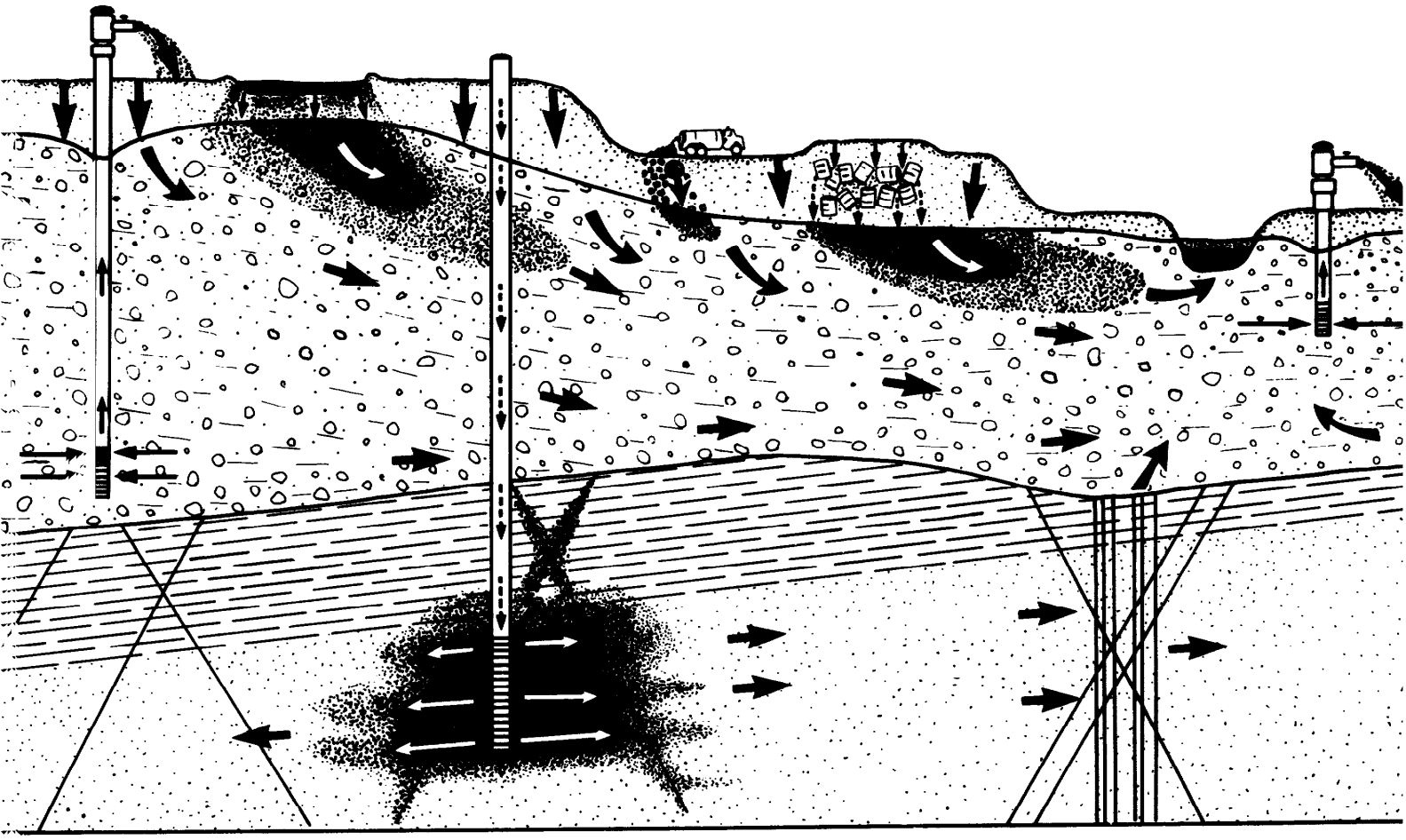
Hydrologic and Geologic Aspects of Waste Management and Disposal: A Bibliography of Publications by U.S. Geological Survey Authors, 1950–81



GEOLOGICAL SURVEY CIRCULAR 907

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By Elinor H. Handman

GEOLOGICAL SURVEY CIRCULAR 907

1983

United States Department of the Interior
JAMES G. WATT, *Secretary*

Geological Survey
Dallas L. Peck, *Director*

Library of Congress Cataloging in Publication Data

Handman, Elinor H.
Hydrologic and geologic aspects of waste management
and disposal: a bibliography of publications by U.S. Geological Survey authors: 1950–81

(Geological Survey circular; 907)
Includes index.
Supt. of Docs. no.: I 19.4/2:907
1. Waste disposal in the ground—Bibliography.
2. Geological Survey (U.S.)—Bibliography.
I. Geological Survey (U.S.) II. Title. III. Series.
Z5862.H36 1983 016.6284'4566 83–600252
[TD897.5]

Free on application to Distribution Branch, Text Products Section,
U. S. Geological Survey, 604 South Pickett Street, Alexandria, VA 22304

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ABSTRACT

References to more than 550 reports, articles, and maps are listed alphabetically by author and are indexed by subject. The subject index includes geographic-area terms. Citations from 69 series are included; series are listed separately.

The publications listed report the results of U.S. Geological Survey research and field projects throughout the Nation concerning earth-science aspects of waste management and disposal. They include organic, inorganic, and radioactive wastes and related topics such as mathematical models of solute transport.

Most of the references are to (1) Geological Survey report series such as Water-Supply Papers, Professional Papers, Bulletins, Circulars, Water-Resources Investigations, and Open-File Reports, (2) technical journals of professional organizations, or (3) reports by other Federal and State agencies.

INTRODUCTION

The U.S. Geological Survey's program of research and field projects relating earth science to waste management has been increasing in recent years. The program has resulted in numerous reports, articles, and maps on various aspects of waste management and on related topics such as ground-water contamination and contaminant transport. These publications are a result of the Survey's current programs and projects and previous investigations, including cooperative programs with State agencies.

This circular includes references to more than 550 reports, articles, and maps on waste management and closely related topics that were published from 1950 to 1981 in U.S. Geological Survey reports, in technical journals of professional organizations, and in cooperative agency reports. It does not include references to reports on the geology or hydrology of an area unless the reports also include information specifically related to waste management.

Reports and maps published by the Survey on the geology and hydrology of individual States are listed in "State Lists," which are available from the Eastern Distribution Branch, Text Products Section, U.S. Geological Survey, 604 South Pickett Street, Alexandria, Virginia 22304.

New publications of the U.S. Geological Survey are listed in two series: (1) "New Publications of the Geological Survey," which is published monthly and may be ordered from the Mailing List Unit, U.S. Geological Survey, 582 National Center, Reston, Virginia 22092; and (2) "Publications of the Geological Survey," which is published annually and may be ordered from the Eastern Distribution Branch, Text Products Section, U.S. Geological Survey, 604 South Pickett Street, Alexandria, Virginia 22304.

This bibliography lists publications alphabetically by author and includes full title and publication information. Citations by the same author are arranged chronologically. A separate subject index includes geographic-area headings, and a series list gives titles of 69 periodicals and series publications. The price and availability of numbered open-file reports on paper or microfiche may be obtained from the Open-File Services Section, U.S. Geological Survey, Box 25425, Federal Center, Denver, Colorado 80225.

Most of the publications cited in this bibliography may be consulted in large public libraries and in many college and university libraries.

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Hydrogeologic setting (Robertson, J. B. 1974)
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Colorado, Agricultural waste
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Colorado, Mining waste
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Yampa River basin (Steele, T. D. 1978)
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Colorado (Bredehoeft, J. D. 1974)
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Raft River basin (Covington, H. R. 1979)

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Palos Forest Preserve (Olimpio, J. C. 1980)
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McLean County (Prugh, B. J., Jr. 1977)

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Clear Creek (Wilber, W. G. 1979)
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Connecticut (Rolston, J. L. 1978)

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New York (Waller, R. M. 1978)
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Water resources (Jenne, E. A. 1972)

Industrial waste, Models
California (Robson, S. G. 1974)

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Transport models (Warner, J. W. 1979)

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Injection (Leenheer, J. A. 1973)
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Hydrogeologic setting (Rima, D. R. 1967)
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Worldwide (Callahan, J. T. 1977)

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Distribution (Drake, D. E. 1977)

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Carbonate rocks (Reeder, H. O. 1976)
Models (Grove, D. B. 1976)
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New York (Koch, Ellis. 1973)
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Oil and gas fields (Yerkes, R. F. 1976)

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Borehole geophysics (Keys, W. S. 1973)

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New York (Waller, R. M. 1978)

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Earthquakes (Bredehoeft, J. D. 1974)
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United States (McKelvey, V. E. 1972)

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Florida (Hickey, J. J. 1978)
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Washington (Carson, R. J. 1975)

Liquid waste, Salt water
Well construction (Pitt, W. A. J., Jr. 1977)

Liquid waste, Seepage ponds
Fly ash (Meyer, William. 1979)

Liquid waste, Septic systems
Montana (Wilke, K. R. 1973)
Surface-water contamination (Morrill, G. B., III. 1973)

Liquid waste, Sewage
Artificial recharge (Ku, H. F. H. 1975)
Artificial recharge (Moreland, J. A. 1975)
Artificial recharge (Ragone, S. E. 1975)
Artificial recharge (Vecchioli, John. 1980)
Bacteria (Randall, A. D. 1970)
California (Hines, W. G. 1971)
California (Hughes, J. L. 1975)
Detergent (Perlmutter, N. M. 1970)
Ground water (Pluhowski, E. J. 1978)
Ground-water contamination (Hughes, J. L. 1973)
Ground-water contamination (Katz, B. G. 1978)
Ground-water contamination (Ku, H. F. H. 1980)
Ground-water contamination (LeBlanc, D. R. 1982)
Hydrogeologic setting (Kimmel, G. E. 1977)
Hydrogeologic setting (McDonald, M. G. 1981)
Infiltration (Prill, R. C. 1979)
Injection (Ehrlich, G. G. 1979)
Injection (Vecchioli, John. 1972)
Injection (Vecchioli, John. 1969)
Iron (Ragone, S. E. 1973)
Irrigation (Reichenbaugh, R. C. 1977)
Microbes (Ehrlich, G. G. 1972)
Models (Kimmel, G. E. 1975)
Nitrates (Perlmutter, N. M. 1972)
Seepage ponds (Bertoldi, G. L. 1973)
Site exploration (LeGrand, H. E. 1967)
Spraying (Reichenbaugh, R. C. 1972)
Spraying (Reichenbaugh, R. C. 1975)
Spraying (Slack, L. J. 1975)
Spraying (Slack, L. J. 1975)
Spraying (Slack, L. J. 1976)
Spreading (Franks, B. J. 1981)
Spreading (Reichenbaugh, R. C. 1979)
Storage (Rosenshein, J. S. 1977)
Streamflow (Pluhowski, E. J. 1978)
Tracer experiments (Skelton, John. 1979)

Liquid waste, Site exploration
Geologic setting (Brown, P. M. 1976)
Hydrogeologic setting (Brown, P. M. 1978)
Hydrogeologic setting (Fleck, W. B. 1978)
Texas (Leggat, E. R. 1972)

Liquid waste, Spraying
Irrigation (McDonald, M. G. 1978)

Liquid waste, Storage
Hydrogeologic setting (Otton, E. G. 1970)

Liquid waste, Sulfite liquor
Geophysical methods (Hackbarth, D. A. 1971)

Liquid waste, Surface water
Transverse diffusion (Yotsukura, Nobuhiro. 1972)

Liquid waste, Surface-water contamination
Colorado (Bauer, D. P. 1978)
Idaho (Robertson, J. B. 1974)
Iron (Cox, E. R. 1978)

Liquid waste, Thermal water
Circulation (Henry, H. R. 1972)
Geochemistry (Bassett, R. L. 1978)
Idaho (Crosthwaite, E. G. 1978)
Streams (Jackman, A. P. 1977)

Louisiana, Radioactive waste
North (Hosman, R. L. 1978)

Maps, California
Ground-water contamination (Webster, D. A. 1972)
Liquid waste (Hines, W. G. 1971)
San Francisco Bay (Limerinos, J. T. 1970)
Solid waste (Goss, Joseph. 1972)

Maps, Connecticut
Hartford County (Weiss, L. A. 1972)
Industrial waste (Rolston, J. L. 1978)
Landfills (Connecticut, Office of State Planning. 1972)
Landfills (Rolston, J. L. 1978)
Public-water supply (Connecticut, Office of State Planning. 1972)
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Maps, Idaho
Landfills (Witkind, I. J. 1972)

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Liquid waste (Delaney, David. 1980)

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Landfills (Witkind, I. J. 1972)

Maps, New Jersey
Mining waste (Epstein, J. B. 1974)

Maps, Pennsylvania
Mining waste (Epstein, J. B. 1974)

Maps, Tennessee
Septic systems (Harris, L. D. 1972)

Maps, Virginia
Ground-water contamination (Johnston, R. H. 1978)
Landfills (Van Driel, J. N. 1982)

Maryland, Ground-water contamination
Piedmont (Otton, E. G. 1974)

Maryland, Liquid waste
Atlantic Coastal Plain (Brown, P. M. 1976)
Storage (Otton, E. G. 1970)

Maryland, Regional planning
Gunpowder Falls (O'Bryan, Deric. 1966; reprinted 1969)

Maryland, Solid waste
Hydrogeologic setting (Otton, E. G. 1972)
Middle Atlantic Bight (Palmer, H. D. 1975)

Maryland, Surface water
Potomac River estuary (Callender, E. 1978)
Potomac River estuary (Peterson, D. H. 1978)

Massachusetts, Ground-water contamination
Ipswich River basin (Morrill, G. B., III. 1973)
Shawsheen River basin (Morrill, G. B., III. 1973)

Massachusetts, Liquid waste
Cape Cod (LeBlanc, D. R. 1982)
Maps (Delaney, David. 1980)

Massachusetts, Risk analysis
Continental shelf (O'Hara, C. J. 1980)

Massachusetts, Sediments
Boston Harbor (Fitzgerald, M. 1979)

Membranes, Clay
Experimental studies (Kharaka, Y. K. 1973)
Solute transport (Kharaka, Y. K. 1975)

Membranes, Shale
Experimental studies (Kharaka, Y. K. 1973)
Solute transport (Kharaka, Y. K. 1975)

Membranes, Solute transport
Experimental studies (Kharaka, Y. K. 1975)

Mexico, Water resources
Yucatan (Drew, D. 1979)

Michigan, Ground-water contamination
Chromium (Deutsch, Morris. 1972)
Regional planning (Deutsch, Morris. 1963)

Michigan, Liquid waste
Muskegan County (McDonald, M. G. 1981)
Muskegon County (Fleck, W. B. 1978)
Muskegon County (McDonald, M. G. 1978)

Michigan, Organic waste
Alma (Deutsch, Morris. 1962)

Mining waste, Acid mine drainage
Coal (Visher, F. N. 1978)

Mining waste, Copper
Karst (Jordan, D. G. 1970)

Mining waste, Distribution
Slate (Epstein, J. B. 1974)

Mining waste, Geochemistry
Coal (Finkelman, R. B. 1978)

Mining waste, Ground-water contamination
Acid mine drainage (Fuller, R. H. 1978)
Coal (Steele, T. D. 1976)
Lead (Barks, J. H. 1977)
Lead-zinc mines (Barks, J. H. 1977)
Zinc (Barks, J. H. 1977)

Mining waste, Land use
Hydrogeologic setting (Seaber, P. R. 1979)

Mining waste, Oil shale
Retorting (Leenheer, J. A. 1979)

Mining waste, Regional planning
Coal (Andrews, E. D. 1978)
Coal (Steele, T. D. 1978)

Mining waste, Site exploration
Soils (Munson, B. E. 1978)

Mining waste, Surface mines
Coal (Lusby, G. C. 1976)

Mining waste, Surface-water contamination
Coal (Steele, T. D. 1976)

Minnesota, Artificial recharge
West St. Paul (Reeder, H. O. 1976)

Mississippi, Surface water
Jourdan River (Bednar, G. A. 1978)
St. Louis Bay (Bednar, G. A. 1978)

Missouri, Liquid waste
Lebanon area (Skelton, John. 1979)

Missouri, Mining waste
Joplin (Barks, J. H. 1977)

Missouri, Surface water
Springfield (Berkas, W. R. 1980)

Models, Analog
Ground water (Harbaugh, A. W. 1977)
Ground water (Kimmel, G. E. 1976)
Ground water (Kimmel, G. E. 1976)
Hydrogeologic setting (Kimmel, G. E. 1975)
Sewers (Kimmel, G. E. 1977)

Models, Artificial recharge
Cyclic storage (Grove, D. B. 1976)

Models, Dispersion
Fractured rock (Webster, D. S. 1970)

Models, Dissolved oxygen
Streams (Peters, J. G. 1979)
Streams (Wilber, W. G. 1979)
Waste assimilation (Wilber, W. G. 1979)

Models, Geothermal systems
Boron (Bassett, R. L. 1978)

Models, Ground water
Geophysical methods (Keys, W. S. 1978)

Models, Ground-water contamination
California (Robson, S. G. 1974)
Injection (Intera Environmental Consultants. 1979)
Mining waste (Visher, F. N. 1978)
Nuclear explosions (Stead, F. W. 1970)
Theoretical studies (Lantz, R. B. 1976)

Models, Ground-water flow
Mass transport (Bredehoeft, J. D. 1973)
Michigan (Fleck, W. B. 1978)
Michigan (McDonald, M. G. 1978)
Radioactive waste (Mercer, J. W. 1977)
Radioactive waste (Olimpio, J. C. 1980)
Radioactive waste (Prudic, D. E. 1981)
Radioactive waste (Robertson, J. B. 1974)
Transport equations (Bredehoeft, J. D. 1972)

Models, Injection
Experimental studies (Waller, R. M. 1978)
Liquid waste (Henry, H. R. 1972)

Models, Mass transport
Ground-water contamination (Konikow, L. F. 1974)
Streams (Grove, D. B. 1977)

Models, Solute transport
Alluvium (Konikow, L. F. 1977)
Ground-water contamination (Rubin, Jacob. 1979)

Models, Solute-transport models
Aquifers (Lappala, E. G. 1978)
Chemical reactions (Rubin, Jacob. 1974)
Dispersion (Rubin, Jacob. 1973)
Estuaries (Fischer, H. B. 1975)
Ground water (Konikow, L. F. 1977)
Ground water (Konikow, L. F. 1978)
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Ground water (Rubin, Jacob. 1977)
Hydrogeologic setting (Robson, S. G. 1980)
Radioactive waste (Robertson, J. B. 1977)
Seepage ponds (Robertson, J. B. 1975)
Soils (Kipp, K. L. 1980)
Streamflow (Jobson, H. E. 1981)
Streams (Land, L. F. 1978)
Streams (Yotsukura, Nobuhiro. 1977)
Streams (Zand, S. M. 1976)

Models, Sorption
Clay minerals (Bassett, R. L. 1977)

Models, Stability
Salt deposits (Shaw, H. R. 1980)
Salt deposits (Tierney, M. S. 1979)

Models, Streamflow
Estuaries (Lutz, G. A. 1975)
Temperature (Jobson, H. E. 1981)
Turbulent flow (Yotsukura, Nobuhiro. 1977)

Models, Streams
Dissolved oxygen (Wilber, W. G. 1979)

Models, Temperature
Heat transport (Lappala, E. G. 1978)
Heat transport (Mercer, J. W. 1977)
Streams (Jackman, A. P. 1977)

Models, Transport models
Ground water (Robertson, J. B. 1973)
Ground-water contamination (Warner, J. W. 1979)
Radioactive waste (Robertson, J. B. 1974)

Models, Waste assimilation
Estuaries (Seaburn, G. E. 1979)
Streams (Bauer, D. P. 1978)
Streams (Crawford, C. G. 1979)
Streams (Peters, J. G. 1979)
Streams (Wilber, W. G. 1979)

Monitoring, Ground-water contamination
Florida (Pascale, C. A. 1977)
Hawaii (Peterson, F. L. 1976)
New York (Katz, B. G. 1980)
United States (Callahan, J. T. 1972)

Monitoring, Ground-water recharge
Methods (Signor, D. C. 1980)

Monitoring, Industrial waste
Florida (Faulkner, G. L. 1975)

Monitoring, Liquid waste
Florida (Foster, J. B. 1972)
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Florida (Pascale, C. A. 1978)
Florida (Vecchioli, John. 1978)
Florida (Vecchioli, John. 1979)
Hawaii (Soroos, R. L. 1979)

Monitoring, Oil and gas fields
Alabama (Powell, W. J. 1973)

Monitoring, Radioactive waste
Geophysical methods (Keys, W. S. 1979)
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New York (Prudic, D. E. 1978)
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Monitoring, Unsaturated zone
New York (Prill, R. C. 1979)

Montana, Landfills
Henrys Lake (Witkind, I. J. 1972)

Montana, Regional planning
Helena Valley (Wilke, K. R. 1973)

Nevada, Ground-water contamination
Nevada Test Site (Stead, F. W. 1970)

Nevada, Nuclear explosions
Nevada Test Site (Glanzman, V. M. 1980)

Nevada, Radioactive waste
Beatty (Wood, W. W. 1978)
Nevada Test Site (Crowe, B. M. 1980)
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Nevada Test Site (Flanigan, V. J. 1979)
Nevada Test Site (Hoover, D. L. 1978)
Nevada Test Site (Zielinski, R. A. 1978)

Nevada, Regional planning
Lake Tahoe basin (Crippen, J. R. 1970)

New Hampshire, Organic waste
Pease Air Force Base (Bradley, Edward. 1982)

New Hampshire, Water resources
Rockingham County (Silvey, W. D. 1978)

New Jersey, Liquid waste
Atlantic Coastal Plain (Brown, P. M. 1976)

New Jersey, Mining waste
Stroudsburg quadrangle (Epstein, J. B. 1974)

New Jersey, Solid waste
Ocean County (Kam, William. 1978)

New Jersey, Surface water
Passaic River basin (Anderson, P. W. 1973)

New Mexico, Artificial recharge
Southern High Plains (Brown, R. F. 1973)

New Mexico, Liquid waste
Northwest (Hiss, W. L. 1977)

New Mexico, Radioactive waste
Delaware basin (Roedder, E. W. 1978)
Eddy County (John, C. B. 1978)
Eddy County (Mercer, J. W. 1977)
Lea County (Mercer, J. W. 1977)
Los Alamos (Purtymun, W. D. 1966)
Permian Basin (Rogers, A. M. 1979)
Salado salt (Roedder, E. W. 1979)
Valencia County (West, S. W. 1972)
WIPP site (Glanzman, V. M. 1980)
WIPP Site (Mercer, J. W. 1981)
WIPP Site (Roedder, E. W. 1979)

New Mexico, Water resources
Los Alamos (Theis, C. V. 1950)

New York, Artificial recharge
Long Island (Ehrlich, G. G. 1979)
Long Island (Godsy, E. M. 1978)
Long Island (Katz, B. G. 1980)
Long Island (Katz, B. G. 1979)
Long Island (Kimmel, G. E. 1976)
Long Island (Koch, Ellis. 1973)
Long Island (Ragone, S. E. 1977)
Long Island (Ragone, S. E. 1973)
Long Island (Ragone, S. E. 1975)
Long Island (Sulam, D. J. 1977)
Long Island (Vecchioli, John. 1980)
Long Island (Vecchioli, John. 1972)
Long Island (Vecchioli, John. 1969)

New York, Ground-water contamination
Long Island (Kimmel, G. E. 1972)
Long Island (Kimmel, G. E. 1974)
Long Island (Ku, H. F. H. 1975)
Long Island (Perlmutter, N. M. 1970)
Long Island (Perlmutter, N. M. 1972)
Long Island (Vecchioli, John. 1972)
Mohawk River (Randall, A. D. 1970)
Olean (Randall, A. D. 1976)
Olean (Randall, A. D. 1978)

New York, Industrial waste
Long Island (Ku, H. F. H. 1978)

New York, Injection
Long Island (Ragone, S. E. 1973)
West (Waller, R. M. 1978)

New York, Landfills
Cairo (Ehlke, T. A. 1979)
Long Island (Kimmel, G. E. 1977)
Long Island (Kimmel, G. E. 1980)
Long Island (Kimmel, G. E. 1975)
Suffolk County (Kimmel, G. E. 1974)

New York, Liquid waste
Long Island (Ehrlich, G. G. 1972)
Long Island (Ehrlich, G. G. 1973)
Long Island (Harbaugh, A. W. 1977)
Long Island (Katz, B. G. 1978)
Long Island (Ku, H. F. H. 1980)
Long Island (Perlmutter, N. M. 1970)
Long Island (Perlmutter, N. M. 1971)
Long Island (Pluhowski, E. J. 1978)
Long Island (Prill, R. C. 1979)
Models (Kimmel, G. E. 1976)

New York, Models
Long Island (Kimmel, G. E. 1975)
Long Island (Kimmel, G. E. 1977)

New York, Organic chemicals
Ground-water contamination (Schroeder, R. W. 1981)

New York, Radioactive waste
West Valley (Davis, J. F. 1976)
West Valley (La Fleur, R. G. 1979)
West Valley (Prudic, D. E. 1977)
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West Valley (Prudic, D. E. 1981)
West Valley (Wood, W. W. 1978)

New York, Regional planning
Long Island (Cohen, Philip. 1969)
Long Island (Soren, Julian. 1971)

New York, Solid waste
New York Bight (Drake, D. E. 1974)

New York, Surface water
Long Island (Pluhowski, E. J. 1972)

North Carolina, Industrial waste
Wilmington (Leenheer, J. A. 1973)
Wilmington (Malcolm, R. L. 1975)
Wilmington (Peek, H. M. 1973)

North Carolina, Injection
Wilmington (Peek, H. M. 1973)

North Carolina, Liquid waste
Atlantic Coastal Plain (Brown, P. M. 1976)

North Carolina, Organic waste
Wilmington (Leenheer, J. A. 1976)

North Carolina, Surface water
Cape Fear Estuary (Hubbard, E. F. 1972)
Sugar Creek basin (Wilder, H. B. 1972)

North Dakota, Radioactive waste
Pierre Shale (Shurr, G. W. 1977)

Nuclear explosions, Ground-water contamination
Nevada Test Site (Stead, F. W. 1970)

Ocean dumping, Industrial waste
Atlantic Coastal Plain (Folger, D. W. 1979)

Ocean dumping, Sewage
Atlantic Coastal Plain (Folger, D. W. 1979)

Ocean dumping, Solid waste
Atlantic Coastal Plain (Palmer, H. D. 1975)

Ohio, Landfills
Stark County (Groenewold, G. H. 1974)

Ohio, Solute transport
Tuscarawas County (Westfall, A. O. 1977)

Oil and gas fields, Brine
Hydrogeologic setting (Leonard, R. B. 1972)
Kentucky (Krieger, R. A. 1960)
Surface-water contamination (Leonard, R. B. 1964)

Oil and gas fields, Hazards
Earthquakes (Bredehoeft, J. D. 1974)

Oil and gas fields, Monitoring
Alabama (Powell, W. J. 1973)

Oil and gas fields, Seismicity
Fluid extraction (Yerkes, R. F. 1976)

Oil and gas fields, Thermal water
Injection (Kharaka, Y. K. 1977)

Oklahoma, Injection
Panhandle (Irwin, J. H. 1969)

Oklahoma, Regional planning
Panhandle area (Irwin, J. H. 1970)

Oregon, Ground-water contamination
Willamette Valley (Frank, F. J. 1973)

Oregon, Radioactive waste
Columbia River (Haushild, W. L. 1971)
Columbia River (Lutz, G. A. 1975)
Columbia River Estuary (Hubbell, D. W. 1973)
Regional planning (Newcomb, R. C. 1973)

Oregon, Surface water
Willamette River (Rickert, D. A. 1975)
Willamette River (Rickert, D. A. 1978)

Organic waste, Ground-water contamination
New York (Schroeder, R. W. 1981)

Organic waste, Indicators
Radiocarbon (Spiker, E. C. 1974)

Organic waste, Injection
Acidic (Leenheer, J. A. 1973)

Organic waste, Petroleum
Dissolved organic carbon (Spiker, E. C. 1974)

Organic waste, Phenols
Michigan (Deutsch, Morris. 1962)

Organic waste, Trichloroethylene
Ground-water contamination (Bradley, Edward. 1982)

Pacific Ocean, Solid waste
Continental shelf (Karl, H. A. 1977)

Pennsylvania, Ground-water contamination
Pequea Creek basin (Ward, J. R. 1979)

Pennsylvania, Mining wastes
Stroudsburg quadrangle (Epstein, J. B. 1974)

Pennsylvania, Regional planning
Hydrogeologic setting (Parizek, R. R. 1971)

Pennsylvania, Surface water
Pequea Creek basin (Ward, J. R. 1979)

Pennsylvania, Water resources
Chester County (Remson, Irwin. 1971)

Public-water supply, Distribution
Connecticut (Connecticut, Office of State Planning. 1972)
Massachusetts (Delaney, David. 1980)

Public-water supply, Ground-water contamination
Detergents (Perlmutter, N. M. 1970)
Induced recharge (Randall, A. D. 1970)

Puerto Rico, Mining waste
Rio Tanama basin (Jordan, D. G. 1970)

Puerto Rico, Solid waste
Hydrogeologic setting (Gomez-Gomez, Fernando. 1979)

Radioactive waste, Burial
Hydrogeologic setting (Barraclough, J. T. 1979)
Hydrogeologic setting (Webster, D. A. 1979)

Radioactive waste, Covers
Permeability (Prudic, D. E. 1980)

Radioactive waste, Distribution
Estuaries (Haushild, W. L. 1971)
Estuaries (Hubbell, D. W. 1973)
Sediments (Pickering, R. J. 1969)

Radioactive waste, Experimental studies
Anhydrite (May, Irving. 1961)
Diffusion (Robertson, J. B. 1970)
Evaporites (Clynne, M. A. 1979)
Fluid inclusions (Roedder, E. W. 1979)
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Heat flow (Herkelrath, W. N. 1980)
Salt deposits (Roedder, E. W. 1980)
Till (Prudic, D. E. 1980)

Radioactive waste, Geochemistry
Fluid inclusions (Roedder, E. W. 1979)
Salt deposits (Stewart, D. B. 1979)

Radioactive waste, Geologic setting
Stratigraphy (La Fleur, R. G. 1979)

Radioactive waste, Geophysical methods
Evaporites (Daniels, J. J. 1980)
Monitoring (Keys, W. S. 1979)
Radiometric surveys (Johnson, G. R. 1977)

Radioactive waste, Ground-water contamination
Climate (Rightmire, C. T. 1979)
Dispersion (Ogata, Akio. 1970)
Geologic setting (Winograd, I. J. 1977)
Hydrogeologic setting (Newcomb, R. C. 1972)
Idaho (Barraclough, J. T. 1978)
Idaho (Barraclough, J. T. 1979)
Idaho (Robertson, J. B. 1975)
Site exploration (Wood, W. W. 1978)
Uranium (Zielinski, R. A. 1978)

Radioactive waste, Ground-water flow
Hydrogeologic setting (Prudic, D. E. 1979)

Radioactive waste, High level
Models (Mercer, J. W. 1977)
Risk analysis (Dillon, R. T. 1977)

Radioactive waste, Hydrogeologic setting
Fractures (Sun, R. J. 1969)
Ground-water recharge (Prudic, D. E. 1979)

Radioactive waste, Injection
Shale (Sun, R. J. 1977)

Radioactive waste, Landfill
Models (Prudic, D. E. 1981)

Radioactive waste, Liquid waste
Streams (Pickering, R. J. 1970)

Radioactive waste, Low level
Ground-water contamination (Prudic, D. E. 1977)
Shallow burial (DeBuchananne, G. D. 1976)

Radioactive waste, Mineral deposits
Arizona (Sheppard, R. A. 1976)

Radioactive waste, Mines
Geologic setting (U. S. Department of Energy, Office of Nuclear Waste Management. 1979)

Radioactive waste, Models
Ground-water flow (Olimpio, J. C. 1980)
Ground-water flow (Robertson, J. B. 1974)
Hydrogeologic setting (Robertson, J. B. 1974)
Seepage ponds (Robertson, J. B. 1977)

Radioactive waste, Monitoring
Core sampling (Prudic, D. E. 1979)

Radioactive waste, Nuclear reactors
Research program (Wentworth, C. M. 1978)

Radioactive waste, Regional planning
Hydrogeologic setting (Bredehoeft, J. D. 1978)
Hydrogeologic setting (Nace, R. L. 1972)
Storage (Nace, R. L. 1961)
U. S. Geological Survey (Trask, N. J. 1979)

Radioactive waste, Risk analysis
Ground-water contamination (Zen, E-an. 1980)
Stability (Shaw, H. R. 1980)
Stability (Tierney, M. S. 1979)
Volcanism (Crowe, B. M. 1980)
Volcanism (Kuntz, M. A. 1980)

Radioactive waste, Salt deposits
Site exploration (Roedder, E. W. 1979)
Site exploration (Roedder, E. W. 1981)
Solution rates (Swenson, F. A. 1974)

Radioactive waste, Seismic risk
Oil and gas fields (Rogers, A. M. 1979)

Radioactive waste, Shallow burial
Monitoring (Prudic, D. E. 1978)

Radioactive waste, Site exploration
Basalt (LaSala, A. M. 1971)
Criteria (Newcomb, R. C. 1973)
Crystalline rocks (Bredehoeft, J. D. 1981)
Design (Zen, E-an. 1979)
Electrical methods (Daniels, J. J. 1980)
Geologic setting (Kuntz, M. A. 1978)
Geologic setting (Nace, R. L. 1975)
Geologic setting (Repenning, C. A. 1960)
Geologic setting (U. S. Geological Survey. 1980)
Geophysical (Keys, W. S. 1979)
Geophysical methods (Daniels, J. J. 1980)
Geophysical methods (Eggers, D. E. 1976)
Geophysical methods (Flanigan, V. J. 1979)
Great Plains (Shurr, G. W. 1977)
Hydraulic fracturing (Sun, R. J. 1980)

Hydrogeologic setting (Barraclough, J. T. 1976)
Hydrogeologic setting (DeBuchananne, G. D. 1979)
Hydrogeologic setting (Dudley, W. W., Jr. 1977)
Hydrogeologic setting (Erickson, J. R. 1980)
Hydrogeologic setting (Foster, J. B. 1979)
Hydrogeologic setting (Jones, P. H. 1961)
Hydrogeologic setting (Mercer, J. W. 1981)
Hydrogeological setting (LeGrand, H. E. 1962)
Landsat (Friedman, J. D. 1978)
Mineral resources (John, C. B. 1978)
Nevada (Hoover, D. L. 1978)
New Mexico (Mercer, J. W. 1977)
New Mexico (Purtymun, W. D. 1966)
Salt domes (Hosman, R. L. 1978)
Sedimentary rocks (Roedder, E. W. 1978)
Shale (Neuzil, C. E. 1979)
U.S. Geological Survey research (Schneider, Robert. 1982)

Radioactive waste, Storage
Arid areas (Winograd, I. J. 1974)

Radioactive waste, Surface water
Streamflow (Haushild, W. L. 1971)

Radioactive waste, Tracer experiments
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U.S. DEPARTMENT OF THE INTERIOR

March 3, 1849