



## Guide to the David Donovan Collection on Hydrology and Geology

---

This finding aid was created by UNLV Special Collections and Archives staff. This copy was published on March 28, 2022. Please contact [special.collections@unlv.edu](mailto:special.collections@unlv.edu) for questions regarding this collection.

Persistent URL for this finding aid: <http://n2t.net/ark:/62930/f13w81>

© 2022 The Regents of the University of Nevada. All rights reserved.

**University of Nevada, Las Vegas. University Libraries. Special  
Collections and Archives.**

Box 457010

4505 S. Maryland Parkway

Las Vegas, Nevada 89154-7010

[special.collections@unlv.edu](mailto:special.collections@unlv.edu)

---

## Table of Contents

---

Summary Information .....	3
Biographical Note .....	3
Scope and Contents .....	4
Arrangement .....	4
Administrative Information .....	4
Names and Subjects .....	5
Collection Inventory .....	5

---

## Summary Information

---

<b>Repository:</b>	University of Nevada, Las Vegas. University Libraries. Special Collections and Archives.
<b>Creator:</b>	Donovan, David J., 1962-
<b>Title:</b>	David Donovan Collection on Hydrology and Geology
<b>ID:</b>	MS-00813
<b>Date [inclusive]:</b>	1911-2011
<b>Date [bulk]:</b>	1954-2000
<b>Physical Description:</b>	40.40 Cubic Feet (63 boxes)
<b>Physical Description:</b>	33.79 Linear Feet
<b>Language of the Material:</b>	English
<b>Abstract:</b>	The David Donovan Collection on Hydrology and Geology (1911-2011) is comprised of the research collected by former Las Vegas Valley Water District employee, David Donovan, about groundwater, hydrology, minerals, and geology in Nevada, as well as the surrounding areas of California, Arizona, and Utah. Included are reports, professional papers, maps, and books.

### Preferred Citation

David Donovan Collection on Hydrology and Geology, 1911-2011. MS-00813. Special Collections and Archives, University Libraries, University of Nevada, Las Vegas. Las Vegas, Nevada.

[^ Return to Table of Contents](#)

---

## Biographical Note

---

David Donovan worked as a Las Vegas, Nevada hydrogeologist. His work and research focused on wells, drilling, ground and surface water, and the Las Vegas Valley aquifer. Donovan earned his Bachelors of Science from Northern Arizona University in geology in 1987, and in 1996 he earned his Masters of Science from the University of Nevada, Las Vegas where he focused on geoscience and hydrology. In 2014 Donovan started his own consulting firm, Aqua Petrus, where he advises on hydraulic studies, climate change, drilling, geophysical analysis, aquifer testing, and water-level maps.

Source:

"Key Personnel," Aqua Petrus LLC, 2013, accessed March 15, 2017, <http://www.aquapetrus.com/key-personnel.html>.

[^ Return to Table of Contents](#)

---

## Scope and Contents

---

The David Donovan Collection on Hydrology and Geology (1911-2011) consists of research papers, technical reports, United States Geological Survey publications, and books collected during David Donovan's time working for the Las Vegas Water District from 1991 to 2014. Included are information on hydrology, groundwater, geology, and minerals in Nevada and the surrounding states of California, Arizona, Colorado, and Utah. The collection mainly contains reports published by the U.S. Geological Survey and the Las Vegas Water District that focus specifically on Nevada water issues. The collection also contains a number of Geological Society of America conference abstracts, conference programs, and research files kept by Terry Katzer, a colleague of David Donovan.

[^ Return to Table of Contents](#)

---

## Arrangement

---

Materials remain in original order.

[^ Return to Table of Contents](#)

---

## Administrative Information

---

### Access Note

Collection is open for research.

### Publication Rights

Materials in this collection may be protected by copyrights and other rights. See [Reproductions and Use](#) on the UNLV Special Collections website for more information about reproductions and permissions to publish.

## Acquisition Note

Materials were donated in 2016 by David Donovan; accession number 2016-042.

## Processing Note

A rough inventory of the accession was created by Tammi Kim and Maggie Bukowski in 2017. In 2018, Joyce Moore rehoused the materials, wrote the finding aid and entered the data into ArchivesSpace.

[^ Return to Table of Contents](#)

---

## Names and Subjects

---

- Geology -- Nevada -- Clark County
- Water conservation
- Water resources development -- Nevada
- Water rights
- Groundwater
- Lincoln County (Nev.)
- Esmeralda County (Nev.)
- Clark County (Nev.)
- Nye County (Nev.)
- Nevada National Security Site (Nev.)
- Arizona
- Southern Paiute Indians
- Maps
- Mines and mineral resources

---

## Collection Inventory

---

Title/Description	Containers
Nitrogen Contamination Sources in Shallow Ground Water, Las Vegas Area, Nevada, 1977	box 01
Geomorphology and Pedology of the Kyle Canyon Alluvial Fan, Southern Nevada, undated	box 01
Ground-Water Hydraulics, 1972	box 01
Definitions of Selected Ground-Water Terms: Revisions and Conceptual Refinements, 1988	box 01

Ground Water Modeling in Multilayer Aquifers, book written by M. M. Aral, 1990	box 01
A Resume of the Geology of Arizona, book written by Eldred D. Wilson, geologist, 1962	box 01
Determination of Hydraulic Conductivity of Porous Media from Grain-Size Composition, book by Milan Vukovic and Andjelko Soro, 1992	box 01
Water Resources of the Basin and Range Carbonate-Rock Aquifer system, White Pine County, Nevada and Adjacent Areas in Nevada and Utah, 2007	box 01
Hydrogeology, Water Modeling of the Las Vegas Artesian Basin Clark County, Nevada, 1998	box 01
Interim Inventory of Surface Water Resources of Nevada, 1965	box 01
Evaluation of the Maxey-Eakin Method for Estimating Recharge to Ground Water Basins in Nevada, 1994 February	box 01
Review of Ground Water Recharge Estimates in Nevada with an Analysis of Geologic Control on the Recharge Process, 2008	box 01
Ground-water research in Southern California, 2008-2009	box 02
Owens Valley Revisited, book by Gary D. Libecap, 2007	box 02
Long-Term Groundwater Management Plan for the Owens Valley and Inyo County, California, 1990 June	box 02
Water rights fact sheets: Owens Valley, California, 2001, 2007	box 02
Evaluation of the Hydrologic System and Selected Water-Management Alternative in the Owens Valley, California, undated	box 02
Los Angeles Department of Water and Power Annual Owens Valley Report, 2009 May	box 02
Water from the Owens Valley to Supply the Second Los Angeles Aqueduct, 1990 September	box 02
Owens Valley Operations Plan for Runoff, 2008-2010	box 02
The Development of Water Supplies for Irrigation in Nevada by Pumping from Underground Sources, 2000	box 02
Outline of Ground-Water Hydrology, 1965	box 02
Available Water Supply of the Las Vegas Ground-Water Basin, Nevada, 1965	box 02
Estimation of Groundwater Recharge in Steptoe Valley, Nevada, by the Elevation Dependent Chloride Mass-Balance Approach, 2007 December	box 02
Plants as Indicators of Ground Water, 1927	box 02
Water Resources Division Operating Procedures, undated	box 03
Water Rights Model Expansion Area, 1989-1994	box 03
Surficial Geology Hydrology and Late Quaternary Tectonics of the IXL Canyon Area, Nevada, 1987	box 03

Geologic Map of the Windy Peak 7.5' Quadrangle, White Pine County, Nevada, 1994	box 03
Correlation of Great Basin Stratigraphic Units, 1973	box 03
Ground-Water Appraisal of the Eldorado-Paiute Valley Area, Nevada and California, 1966	box 03
Geotechnical Data Report, draft, 1997 June 16	box 03
Regulations for Water Well and Related Drilling, 1998 January	box 03
Dry Lake and Delamar Valleys, Nevada: Groundwater Hydrology and Development Potential, 2003 June 30	box 03
Surface Water Resources and Basin Water Budget for Spring Valley, White Pine and Lincoln Counties, Nevada, 2003	box 03
Hydrology of Tikaboo Valley and Three Lakes Valleys Clark and Lincoln Counties, Nevada, 2003	box 03
Hydrology of Steady Groundwater Model of Spring Valley, Lincoln and White Pine Counties, Nevada, 1994	box 03
Surface-Water Resources and Basin Water Budget for Spring Valley, Lincoln and White Pine Counties, Nevada, 2003	box 03
A Cost-Benefit Analysis of Artificial Recharge in the Las Vegas Valley Ground-Water System, Clark County, Nevada, 1998 November	box 03
Water-Resources Appraisal of the Lower Virgin River Valley Area, 1969	box 03
Review of Ground-Water Recharge Estimates in Nevada and with an Analysis of Geologic Control on the Recharge Process, 2008 November	box 04
Groundwater Development Project Draft Conceptual Plan of Development, 2006 March 17	box 04
Mountain Front Runoff and Ground-Water Recharge in East Central Nevada, 1995	box 04
Literature Search and Database Development of Selenium Data in the Las Vegas, Nevada vicinity, 2000 July	box 04
Australian Research Centre for Water in Society, undated	box 04
Estimate of Groundwater Recharge Using Native Plants as Indicators of Precipitation in Kane Springs Valley Hydrographic Basin, Lincoln County, Nevada, 2005 April 6	box 04
Ground-Water Quality in Nevada: A Proposed Monitoring Program, 1986	box 04
Maggie Creek Basin Monitoring Plan, 2006 April 14	box 04
Hydrologic Reconnaissance of the Southern Great Salt Lake Desert and Summary of the Hydrology of West Central Utah, 1981	box 04
Nevada State Water Plan: Interbasin and Intercounty Transfers, undated	box 04
Journal articles referencing water issues, 1930-2006	box 04
Correlation of Great Basin Stratigraphic Units, undated	

	box 04
Carbonate Terrane Study, 1984 August 03	box 04
Geology of Nevada, a book by the Nevada Bureau of Mines and Geology, 1980	box 04
The Geologic Transition, High Plateaus to Great Basin - A Symposium and Field Guide, 2001 September	box 04
Geological Society of America Annual Meetings, 1991, 1999-2003	box 05
American Water Resources Association Conference, 2002	box 05
American Water Resources Association, Ground Water/Surface Water Interactions, 2002	box 06
Engineering Geology and Geotechnical Engineering, symposium, 2001	box 06
Nevada Petroleum Society	
Oil Fields of the Great Basin, 1994	box 06
Structural and Stratigraphic Investigations and Petroleum Potential of Nevada, with Special Emphasis South of the Railroad Valley Producing Trend, 1994 Physical Description: 2 Volumes	box 06
Structural and Stratigraphic Relationships of Devonian Reservoir Rocks, East Central Nevada, 1986	box 06
Field Trip Guidebooks	
Oil Fields, Production Facilities and Reservoir Rocks of Northern Nye County, Nevada, 1989	box 07
Oil Fields and Geology of the Pine Valley, Eureka County Area, Nevada, 1990	box 07
Geology of White River Valley, the Grant Range, Eastern Railroad Valley and Western Egan Range, Nevada, 1991	box 07
Structural Geology and Petroleum Potential of Southwest Elko County, Nevada, 1992	box 07
Mississippian Source Rocks in the Antler Basin of Nevada and Associated Structural and Stratigraphic Traps, 1995 July 20-23	box 07
Cenozoic Structure and Stratigraphy of Central Nevada, 1996	box 07
The Roberts Mountains Thrust, Elko and Eureka Counties, Nevada, 1997	box 07
Hydrocarbon Habitat and Special Geologic Problems of the Great Basin, 1998 September 11-13	box 07
Cenozoic Geology of the Northern Colorado River Extensional Corridor, Nevada and Arizona: Economic Implications of Extensional Segmentation Structures, 1999 October 07-10	box 07
Structure and Stratigraphy of the Eureka, Nevada Area, 2001 August 03-05	box 07



Detachment and Attenuation in Eastern Nevada and its Application to Petroleum Exploration, 2002	box 07
Oil, Gas, and Geothermal Occurrences in Northwestern Nevada, 2003	box 07
Megabreccias and Impact Breccias of East Central Nevada, 2004	box 07
Geology of White River Valley, the Grand Range, Eastern Railroad Valley and Western Egan Range, Nevada, 1991	box 57
Extraction of Paleohydrology and Paleoclimate from Vadose Zones and Paleolake records in the Southwestern Great Basin, 2004 August	box 08
Ground Water Discharge Determined from Estimates of Evapotranspiration, Death Valley Region Flow System, Nevada and California, 2001	box 08
Aerial photographs of relevant geologic sites, undated	box 08
Facies Analysis of Tertiary Basin-filled Rocks of the Death Valley Regional Ground Water System and Surrounding Areas, Nevada and California, 2001	box 08
Cenozoic Stratigraphic and Structural Framework of Southwestern Utah, 1979	box 08
A Hydrogeologic Map of the Death Valley Region, Nevada and California, Developed Using GIS Techniques, 1979	box 08
Geophysical Logs and Hydrologic Data for Eight Wells in the Coyote Spring Valley Area, Clark and Lincoln Counties, Nevada, 1988	box 08
Research and Analysis of Delayed Yield Effects, 1995	box 08
Environmental Report Covering Selected Hydrographic Basins in Clark, Lincoln, Nye and White Pine Counties, Nevada, 1994	box 08
Executive Summary: Chemical Conditions in the Primary Producing Aquifers and Portions of the Shallow Groundwater System of the Las Vegas Valley in 2000, 2004 February 04	box 08
Investigation of the Origin of Springs in the Lake Mead National Recreation Area, 1998 March	box 08
Selected Hydrologic Data for the Location of MX Wells in East-Central and Southern Nevada, 1996 May	box 08
Journal of Water Resources Planning and Management, 2002 September-October	box 08
Ground-Water Conditions in Las Vegas Valley, Clark County, Nevada. Part II. Hydrogeology and Simulation of Ground-Water Flow, 1994	box 08
Caliente NW Quadrangle, Lincoln County, Nevada, maps, undated	box 08
Geologic Map of the Indian Cove Quadrangle, Lincoln County, Nevada, undated	box 08
Geologic Map of the Chief Mountain Quadrangle, Lincoln County, Nevada, undated	box 08
Estimated Ground-Water Recharge from Streamflow in Fortymile Wash near Yucca Mountain, Nevada, 1998	box 09

Water Exploration Program (Excluding Hogan Springs), 1985-1986	box 09
Ground-Water and Aquifer-System-Compaction Data from the Lorenzi Site, Las Vegas, Nevada, 1994-1999	box 09
Hydrologic Implications of Greater Ground-Water Recharge to Las Vegas Valley, Nevada, 2000 October	box 09
Evaluation of the Maxey-Eakin Method for Calculating Recharge to Ground-Water Basins in Nevada, 1992	box 09
Hydrology and Water Supply Assessment - Lewis Farm Area Lower Meadow Valley Wash Hydrographic Basin (Basin 205), 2002 January	box 09
A Plan for Lincoln County, Nevada, 2001 March 20	box 09
Water Resource Report, East Slope, Snake Range, Nevada-Utah, 2004 November	box 09
Surface-Water Resources and Basin Water Budget for Spring Valley, White Pine and Lincoln Counties, Nevada, 2003	box 09
Groundwater Evaporation Estimates Using Stable Isotope and Chloride Data, Yelland Playa, Spring Valley, Nevada, 2005 May	box 09
Journal articles, geologic, 2000 and undated	box 09
Effects of Pumping in Penoyer Valley, 2006 April 12	box 09
Development of a Relation for Steady-State Pumping Rate for Eagle Valley Ground-Water Basin, Nevada, 1978	box 09
Ground-Water Discharge by Evapotranspiration in a Desert Environment of Southern Nevada, 1987, 1994	box 09
Maxey-Eakin Methods for Estimating Groundwater Recharge in the Fenner Watershed, Southeastern, California, 2000 May 15	box 09
Estimated Ground-Water Withdrawals from the Death Valley Regional Flow System, Nevada and California, 1913-1998, 2003	box 09
Cooperative Water Project Water for Nevada's Future Hydrologic Report of Three Lakes Valley North Hydrographic Basin 168, 1992 February 28	box 09
Dry Lake and Delamar Valleys, Nevada Groundwater Hydrology and Development Potential, 2003 June 30	box 09
Hydrology of Corn Creek Springs, Clark County, Nevada, 1975 November 15	box 09
Clark, Lincoln, and White Pine Counties Groundwater Development Project, draft, 2004 August 20	box 09
Precipitation and Recharge Analysis, draft, 2006 March	box 09
Water Resource Analysis, Nevada and Utah, 1979 October	box 09
Preliminary Assessment of Climatic Change During Late Wisconsin Time, Southern Great Basin and Vicinity, Arizona, California, and Nevada, 1984	box 10
Hydrogeologic and Hydrochemical Framework, South-Central Great Basin, Nevada-California, with Special Reference to the Nevada Test Site, 1975	box 10

Draft Hydrologic Report for the Patterson Valley Hydrographic Basin 202, 1992 March	box 10
Hydrologic Resources Management Program and Underground Test Area Project FY2003 Progress Report, 2004 August	box 10
U. S. Geological Survey Tracer Study Amargosa Desert, Nye County, Nevada, 1968	box 10
Hydrogeology and Preliminary Calibration of a Preliminary Three-Dimensional Finite-Element Ground-Water Flow Model of the Site Saturated Zone, Yucca Mountain, Nevada, 1997	box 10
Paleohydrology of the Southern Great Basin, with Special Reference to Water Table Fluctuations beneath the Nevada Test Site During the Late (?) Pleistocene, 1980	box 10
Draft Hydrologic Report for the Railroad Valley Hydrographic Basins 173A & 173B, 1991 April	box 10
Geologic Studies in the Basin and Range - Colorado Plateau Transition in Southeastern Nevada, Southwestern Utah, and Northwestern Arizona, 1992	box 10
Journal articles referencing water issues, 1951, 1997, 2003	box 10
Donovan research materials	
Aquifer-system research, 2007	box 11
Surface Water Resources, Cooperative Water Project, 1965	box 11
Geology in Nevada, 1998-2002	box 11
Geology and water resources, 2007	box 11
Ground-Water Basins, 2008	box 11
Carbon Dioxide in Nevada, 2007	box 11
Water Resources, 2008	box 11
Hydroscience assignments, undated	box 11
Sandstones, sedimentary basins, 1978-1986	box 11
Sandstones research, 1979-1988	box 11
Sandstone, Ground-Water Research, 1988	box 12
Hydrology coursework, 1991	box 12
State of Nevada Division of Environmental Protection: Ground-Water Quality in the Las Vegas Valley, 1993	box 12
Water Basin Research in the Las Vegas Valley, 1989	box 12
Recharge Hydrology Term Paper, 1991	box 12
Public land policy, mining law, 1990	box 12
Stratigraphic controls on mines, 1990	box 12

Nevada Bureau of Mines and Geology, 1986	box 12
Geological Research (Newmont), 1990s	box 12
Field notes, bureau of Geology and Mineral Technology, 1979-1987	box 11
Water and Power, book by William L. Kahrl, 1979-1987	box 11
Proceedings of the Ground Water Modeling Conference, 1993 June 09-12	box 11
Process Geomorphology, book written by Dale Ritter, 1978	box 13
Introduction to Groundwater Modeling: Finite Difference and Finite Element Methods, book by Herbert F. Wang, 1982	box 13
Composition book, undated	box 13
Becoming a Mentor, participant manual, undated	box 13
Study notes, undated	box 13
Nevada Environmental Law Handbook, book by Lionel Sawyer & Collins, 1991	box 13
Hydrology and Steady State Ground-Water Model of Coyote Spring Valley, Clark and Lincoln Counties, Nevada, 1991	box 13
Environmental Report of the Virgin River Water Resource Development Project, Clark County, Nevada, 1992	box 13
Pumping and Ground-Water Storage Depletion in Las Vegas Valley, Nevada, 1955-1974, 1976	box 13
Hydrology and Steady State Ground-Water Model of Three Lakes Valley North, Clark and Lincoln Counties, Nevada, 1992	box 13
Geology of the Los Angeles Basin California - An Introduction, undated	box 13
A Color Illustrated Guide to Constituents, Textures, Cements, and Porosities of Sandstones and Associated Rocks, book by Peter A. Scholle, 1981	box 14
Mineral Optics: Principles and Techniques, book written by W. H. Freeman and Company, 1981	box 14
Study materials, articles, and discussion drafts, 1983-1991	box 14
Study of the Area 3 Sandpile, Southeastern Yucca Flat Nevada Test Site Parts I and II - Geology, 1989 June	box 14
Tuff Pile 1 - a Justification of the Projection of Material Properties within a portion of Los Alamos Test Areas 1, 2, 3, 4, and 7 - Nevada Test Site, 1983 November 23	box 14
Geology of White Pine and Northern Lincoln Counties and Adjacent Areas, Nevada and Utah: The Geologic Framework of Regional Ground-Water Flow Systems, 2005 July 01	box 14
Desert Research Institute University of Nevada System: Publications of the Water Resources Center, 1993 January	box 14

Desert Research Institute: Investigation of Hydraulic Properties and Groundwater Levels related to the Shear Zone at the Project Shoal Site, 2001 September	box 14
U. S. Geological Survey (USGS): Assessment of Regional Earthquake Hazards and Risk Along the Wasatch Front, Utah, 2001 September	box 14
Department of the Interior: Pacific Southwest Water Plan, Supplemental Information Report, 1964 January	box 14
USGS: Hydrogeologic Data from Selected Wells and Test Holes In and Adjacent to the Nevada Test Site, Nye County, Nevada, through 1986, 1991	box 14
USGS: Ground-Water Resources of Kyle and Lee Canyons, Spring Mountains, Clark County, Nevada, 1985	box 14
Nonmarine Sedimentary Rocks of Tertiary Age in the Lake Mead Region, Southeastern Nevada and Northwestern Arizona, 1984	box 14
On Batholiths and Volcanoes: Intrusions and eruption of Late Cenozoic magmas in the Glacier Peak Area, North Cascades, Washington, 1969	box 14
Analysis of Fractures in Volcanic Cores from Pahute Mesa, Nevada Test Site, 1997 September	box 14
The Nevada Desert, book written by Sessions S. Wheeler, 1971	box 15
Hydrologic Basin Death Valley California: A description of the hydrology, geochemistry, and patterned ground of the saltpan, 1966	box 15
Water for Nevada: Reconnaissance Soil Survey Railroad Valley, 1971 May	box 15
Water for Nevada: forecasts for the Future-Mining, 1973 January	box 15
Groundwater Pumping Tests: Design and Analysis, book written by William C. Walton, 1988	box 15
Geology and Volcanic Petrology of the Lava Mountains, San Bernardino County, California, 1964	box 15
The Loma Prieta, California, Earthquake of October 17, 1989 - Public Response and Preseismic Observations, 1993	box 15
Zoogeographic Evidence for Late Tertiary Lateral Slip on the San Andreas Fault California, 1967	box 15
Using Geophysical Logs to Estimate Porosity, Water Resistivity, and Intrinsic Permeability, 1989 April 12	box 15
Geological Society of Nevada Membership Directory, 1992-1993	box 15
Death Valley, The Story Behind the Scenery, 1992	box 15
Goldfield: Boom Town of Nevada, book written by Stanley W. Paher, 1977	box 15
Bedrock Geologic Map of the Central Black Area, Yucca Mountain, Nye County, Nevada, 1977	box 15
Quaternary Tectonics of Southern Death Valley, 1986	box 15
Gravity Survey of the Western Mojave Desert, California, 1960	box 15

Alkalic Rocks and Resources of Thorium and Associated Elements in the Powderhorn District, Dunnison County, Colorado, 1981	box 15
Late Quaternary Faulting Along the Death Valley-Furnace Creek Fault System, California and Nevada, 1991	box 15
Major Ground-Water Flow Systems in the Great Basin Region of Nevada, Utah, and Adjacent States, undated	box 15
Gravity, Magnetics, and Geology of the San Andreas Fault Area Near Cholame, California, 1972	box 15
Procedures for Estimating Earthquake Ground Motions, 1980	box 15
Geology of the Great Basin, book written by Bill Fiero, 1986	box 15
Guidelines and Techniques for Obtaining Water Samples That Accurately Represent the Water Chemistry of an Aquifer, 1992	box 16
Assessment of Regional Earthquake Hazards and Risk along the Wasatch Front, Utah, 1992	box 16
Ground-Water Recharge in Nevada with Emphases on Using Long-Term Precipitation Data, 2007 September 5	box 16
Hydrogeology of Tikaboo Valley and Three Lakes Valley Clark and Lincoln Counties, Nevada, by Southern Nevada Water Authority, 2003	box 16
Articles on Hydrology and groundwater management, 2003-2008	box 16
Articles and notes for thesis, 1993	box 16
Effective Supervisory Practices, undate	box 16
Abstracts of Presented Papers and Biographical Data of Program Participants, Nevada Water Conference, 1992 January 15-16	box 16
Nevada Water Resources Association, Abstracts of Technical Papers and Posters, 1994 March 07-08	box 16
Selected Reports Presented by Century Geophysical Corporation, Tulsa, Oklahoma, undated	box 16
Science, magazine, 1991 August-September, 1992 February	box 16
Research notes and articles, 1991 August-September, 1992 February	box 17
Geology and Geophysics, a book by Dorothy Farris Lapidus, 1987	box 17
Water Follies: Groundwater Pumping and the Fate of America's Fresh Waters, a book by Robert Glennon, 1987	box 17
American Geophysical Union (AGU) fall meeting, 2008 December 15-19	box 17
The Concept of Capture: The Hydrology and Law of Stream/Aquifer Interactions, 1997	box 17
Plain Talk About Drinking Water, a book by Dr. James M. Symons, 1997	box 17
Water, the Power, Promise, and Turmoil of North America's Fresh Water, 1993	box 17

Ground-Water Resources - Reconnaissance Series	
Ground-Water Resources of Desert Valley, Humboldt and Pershing Counties, Nevada, No. 7, 1962 April	box 17
Ground-Water Appraisal (GWA) of Independence Valley, Western Elko County, Nevada, No. 8, 1962 May	box 17
GWA of Gabbs Valley, Mineral and Nye Counties, Nevada, No. 9, 1962 June	box 17
GWA of Sarcobatus Flat and Oasis Valley, Nye and Esmeralda Counties, Nevada, No. 10, 1962 July	box 17
Ground-Water Resources of Hualapai Flat, Washoe, Pershing, and Humboldt Counties, Nevada, No. 11, 1962 October	box 17
GWA of Ralston and Stonecabin Valleys, Nye County, Nevada, No. 12, 1962 October	box 17
GWA of Cave Valley in Lincoln and White Pine Counties, Nevada, No. 13, 1962 December	box 17
Geology and Ground-Water of Amargosa Desert, Nevada-California, No. 14, 1963 March	box 17
GWA of the Long Valley Massacre Lake Region, Washoe County, Nevada, 1963 May	box 17
GWA of Dry Lake and Delamar Valleys, Lincoln County, Nevada, No. 16, 1963 May	box 17
GWA of Duck Lake Valley, Washoe County, Nevada, No. 17, 1963 June	box 17
GWA of Garden and Coal Valleys, Lincoln and Nye Counties, Nevada, No. 18, 1963 July	box 17
GWA of the Black Rock Desert Area Northwestern Nevada, No. 20, 1963 October	box 17
GWA of Pahranaget and Pahroc Valleys, Lincoln and Nye Counties, Nevada, No. 21, 1963 October	box 17
GWA of Lake Valley in Lincoln and White Pine Counties, Nevada, No. 34, 1963 December	box 18
GWA of Coyote Spring and Kane Spring Valleys and Muddy River Springs Area, Lincoln and Clark Counties, Nevada, No. 25, 1964 February	box 18
GWA of Edwards Creek Valley, Churchill County, Nevada, No. 26, 1964 April	box 18
GWA of Smith Creek and Ione Valleys, Lander and Nye Counties, Nevada, No. 28, 1964 July	box 18
A Brief Appraisal of the Ground-Water Resources of the Grass Valley Ares, Humboldt and Pershing Counties, Nevada, No. 29, 1964 September	box 18

GWA of Monitor, Antelope, and Kobeh Valleys, Nevada, No. 30, 1964 November	box 18
Water Resources Appraisal of the Upper Reese River Valley Lander and Nye Counties, Nevada, 1965 March	box 18
Water Resources Appraisal of the Pilot Creek Valley Area, Elko and White Pine Counties, Nevada, 1971	box 45
Ground-Water Appraisal of Lake Valley in Lincoln an White Pine Counties, Nevada, 1963	box 45
Water-Resources Appraisal of the Pilot Creek Valley Area, Elko and White Pine Counties, Nevada, No. 56, 1971	box 45
GWA of Lake Valley in Lincoln an White Pine Counties, Nevada, No. 24, 1963	box 45
Stratigraphic research, Carlin trend, 1989-1990	box 18
Geological Society of America Joint Annual Meeting Abstracts and Programs, 2008 October 08-09	box 18
Temporal and P-T-X History of Organic Matter of the Carlin Gold Deposit, Nevada, 1989-1990	box 18
Carlin Trend, North Area Tour Notes, 1991 April	box 18
Hydrology coursework, 1990	box 18
Geology maps of Southern Nevada, 1991	box 18
Thesis prospectus, GEY 701, 1992	box 18
Hydroscience Geology coursework, 1989-1990	box 18
Field notes, 1990	box 19
Thesis by David C. Ettner, 1989	box 19
Mining Law from Location to Patent, 1990	box 19
Gold deposits research, 1991	box 19
Transport and Deposition of Gold in Hydrothermal Systems, undated	box 19
Mineral research and coursework, undated	box 19
Hydrothermal alteration for mineral exploration workshop, hand written notes, 1981 May	box 19
Newmont Services, research information, 1991	box 19
Geological Society of America (GSA) newsletters, 1987 November-1988 March	box 19
Coursework, 1987	box 19
GSA catalog, undated	box 19
State of Nevada Division of Water Resources, water usage reports, 1991, 1993-1994	box 20



Big Bend Water District Geohydrologic Study, Clark County Sanitation District, 1986	box 20
Las Vegas Valley Water District Real Property Book, 1984	box 20
Water Resources Management Plan Book, draft report, 1986	box 20
Hurricane Fault, Arizona and Utah, student paper, 1986	box 20
Mineral research, 1989-1990	box 20
Division of Water Resources Usage Report, Computer Modeling Presentation Notes, 1985, 1992	box 20
Las Vegas Valley Water District: Ground-Water Chemistry Changes Report, 1988	box 20
University of Nevada, Reno: Subsidence in Las Vegas Valley, 1980-1989 Final Project Report, undated	box 20
Simulated Effects of Proposed Ground-Water Pumping in 17 Basins of East-Central and Southern Nevada, 1995	box 20
Preliminary Geologic Map of the Coyote Spring Quadrangle, Lincoln County, Nevada, 1995	box 20
Analysis of Existing Surface and Underground Water Rights and Applications for Permits within the Virgin River Drainage Area of Nevada, 1992	box 21
Quantity and Chemical Quality of Recharge, and Updated Water Budgets, for the Basin-Fill Aquifer in Eagle Valley, Western Nevada, 2000	box 21
Log Quality Workshop: Recognizing a Good Borehole Geophysical Log, 1995 May	box 21
A Summary of Data Relating to Land Subsidence in Las Vegas Valley, 1971 May	box 21
Well Data Sheets, 1990	box 21
Water Quality Sampling for Metals, 1998 December	box 21
City of North Las Vegas, Ground-Water Recharge Program Annual Report, 1999	box 21
Some Aspects of the Hydrogeology of the Spring Mountains and Pahrump Valley, Nevada, and Environs, as Determined by Spring Evaluation, 1966 January	box 21
Lithology Data for Well AZ-1, undated	box 21
Quail Creek Recreational Area Master Plan, Final, 1992 April	box 21
Sand Storage Changes in the Colorado River Downstream from the Paria and Little Colorado Rivers, April 1994 to August 1995, 1997	box 21
State of Nevada Division of Water Resources Reports, 1992-1993, 1995, 1997	box 21
Water recharge presentation transparencies, undated	box 21

Basic Drilling Fluids Seminar, 1993	box 21
Geomorphology of Kyle Canyon, 1976	box 22
Cenozoic Transverse Zones and Igneous Belts in the Great Basin, Western U. S. and Their Tectonic and Economic Implications, 1996	box 22
General Physiography and Hydrology of Delamar Valley, Lincoln County, Nevada, undated	box 22
Desert Range Monitoring Well Drilling Project Three Lakes and Tikaboo Valleys, Nevada, 1992 June 5	box 22
Groundwater Exploration with Schlumberger Soundings Near Jean, Nevada, 1987	box 22
Assessment of Aquifer Impacts of MX Ground-Water Withdrawals in Dry Lake Valley, Nevada, 1981	box 22
Nevada Precipitation Study, 1982-1988	box 22
Ground Water in the Las Vegas Valley, 1964 April	box 22
Research articles regarding groundwater, 1993-1996	box 22
An Editorial Survey of the Owens Valley's Water History, newspaper clippings, undated	box 23
Ground-Water Quality in the Las Vegas Valley, Clark County Nevada: An Update and Analysis of Recent Trends, 1993	box 23
Research and Analysis of Delayed Yield Effects, Volume 2 Appendix A, 1994 April 29	box 23
Analysis of Existing Surface and Underground Water Rights and Applications for Permits within the Virgin River Drainage Area of Nevada, 1992	box 23
Potential Effects of Climate Change on Streamflow Eastern and Western Slopes of the Sierra Nevada, California and Nevada, 1996	box 23
Hydrology of the Beaver Dan Wash Area, Utah, Nevada, and Arizona and Potential for Further Ground-Water Development, 1993 September 9	box 23
Green Book for the Long-Term Groundwater Management Plan for the Owens Valley and Inyo County, 1990 June	box 23
Recharge of the Eagle Valley Ground-Water Basin by Streamflow in Vicee Canyon, West-Central Nevada, 1988	box 23
Quality Ground Water Described for the Reno-Sparks Area, 1987 September 18	box 23
Hydrology Area Summary for Hot Creek, Nye County, Nevada, 1988 December 02	box 23
Hydrologic Information and Expertise to Support the Bureau of Indian Affairs, Bureau of Land Management, Fish and Wildlife Service, and National Park Service During Administrative Proceedings before the Nevada State Engineer in the Matter of Water-Right Applications filed by the Las Vegas Valley Water District, undated	box 24

Evaluating Alternative Flow in the Virgin River, 1995 April 24	box 24
Ground-Water Chemistry Changes Resulting from Stressed Aquifer Systems in Las Vegas Valley, Clark County, Nevada, 1988	box 24
The Muddy Creek Formation: Depositional Environment, Provenance, and Tectonic Significance in the Western Lake Mead Area, Nevada and Arizona, 1988 August	box 24
Land and Water Use Effects on Ground-Water Quality in Las Vegas Valley, 1978 August	box 24
The Virgin River Habitat Conservation and Management Plan, 1995 March 31	box 24
La Verkin Springs Unit, Utah, Concluding Report, 1981 December	box 24
Virgin River Management Plan, 1983	box 24
Preliminary Review of Ground Water Resources of Railroad, White River, Spring and Pahranaget Valleys, Nevada, 1989 December 04	box 24
Conceptual and Numerical Models for the Mechanics of Fissuring Caused by Groundwater Withdrawal, 1996 May	box 24
Sources and Mechanisms of Recharge for Ground Water in the West-Central Amargosa Desert, Nevada - A Geochemical Interpretation, 1985	box 24
Flood on the Virgin River, January 1989, in Utah, Arizona, and Nevada, 1995	box 24
Analysis of Gains and Losses in Virgin River Flow Between Bloomington, Utah and Littlefield, Arizona, 2000	box 24
Gains and Losses in the Lower Virgin River, Utah and Arizona, 2000	box 24
Archaeology of the Old Spanish Trail/Mormon Road from Las Vegas, Nevada to the California Border, 1990 February	box 24
Consumptive Use of Irrigated Crops in Utah, 1994 October	box 25
A Portion of Exhibits in Support of Water Right, Application Nos. 54077, 57643, and 58591, 1993 November	box 25
Graphs of water flow by month, undated	box 25
Reconnaissance Study of Water and Botanical Resources of Spring Mountain Ranch and Pine Creek Site of Red Rock Recreational Area, Clark County, Nevada, 1975 April 01	box 25
MX Siting Investigation Water Resources Program Summary for Draft Environmental Impact Statement, Volume III, 1980 August 01	box 25
Historic American Building Survey (HABS), Kiel Ranch, North Las Vegas, Nevada HABS No. NV-19, undated	box 25
Cost/Value Study of Pump Water Farms Development Under the Desert Land Entry Act/Carey Act, appraisal report, 1992 February 20	box 25
Aquifer Test Data for Las Vegas Paiute, Snow Mountain Reservation, well AZ-1, undated	box 25

Reports for California by the U. S. Geological Survey, Water Resources Division, open-file report, 1989	box 26
Geology of the Platte Canyon Quadrangle Colorado, 1964	box 26
Studies Related to Wilderness Primitive Areas, Uncompahgre, Colorado, 1968	box 26
Modern Groundwater Exploration, 2004	box 26
Selected Stratigraphic Data for Drill Holes Located in Frenchman Flat Nevada Test Site, Bechtel Nevada, Revision 1, 1997 February	box 26
Determination of Land Subsidence Related to Ground-Water-Level Declines Using Global Positioning System and Leveling Surveys in Antelope Valley Los Angeles and Kern Counties, California, 1992	box 26
Review and Reconnaissance of the Hydrogeology of Tertiary Sedimentary Rocks in the Vicinity of Frenchman Flat, Nevada Test Site, Bechtel Nevada report, 1997 September	box 26
Nature and Extent of Lava-Flow Aquifers Beneath Pahute Mesa, Nevada Test Site, Bechtel Nevada report, 1997 September	box 26
Fault systems and maps, 1977-1987	box 26
Stratigraphy and Structure Death Valley, California, 1966	box 26
Research articles and notes, 1996-1997	box 26
Conference brochures, 1998, 2002	box 26
Evaluating Earthquake hazards in the Los Angeles Region - An Earth-Science Perspective, 1985	box 26
Hydrogeology and Land Subsidence, Edward Air Force Base, Antelope Valley, California, January 1989-December 1991, 1993	box 27
Earthquake-Induced Water-Level Fluctuations at Yucca Mountain, Nevada, 1992 April	box 27
Reference Manual for Data Base on Nevada Water-Rights Permits, 1995	box 27
Nonmarine Sedimentary Rocks of Tertiary Age in the Lake Mead Region, Southeastern Nevada and Northwestern Arizona, 1984	box 27
Tectonically controlled Fan Delta and Submarine Fan Sedimentation of Late Miocene Age, Southern Temblor Range, California, 1989	box 27
The Evolution of the Southern California Uplift: 1955 through 1976, 1984	box 27
Stratigraphic and Volcano-Tectonic Relations of Crater Flat Tuff and Some Older Volcanic Units, Nye County, Nevada, 1986	box 27
Appraisal of the Water Resources of Death Valley, California - Nevada, 1977 December	box 27
Distribution and Genesis of Authigenic Silicate Minerals Lake Tecopa, Inyo County, California, 1968	box 27

Diagenesis of Tuffs in the Barstow Formation, Mud Hills, San Bernardino County, California 1966 , 1968	box 27
Washington State Earthquake Hazards 1968, 1968	box 27
Hawaii Symposium on How Volcanoes Work, 1987 January 19-25	box 27
Conceptual Evaluation of Regional Ground-Water Flow in Carbonate-Rock Province of the Great Basin, Nevada, Utah, and Adjacent States, 1993	box 27
Paleohydrology of the Southern Great Basin, with Special Reference to Water Table Fluctuations Beneath the Nevada Test Site During the Late Pleistocene, 1980	box 27
The Mojave River Formation, Manix Basin, California, Stratigraphy, Correlation, Magnetostratigraphy, and Rotation, 1991 May 17-18	box 27
The West-Central Mojave Desert: Quaternary studies between Kramer and Afton Canyon, San Bernardino County Museum Association, 1989 May	box 27
Betholithic Rocks of Southern California - A Model for the Petrochemical Nature of their Source Materials, 1984	box 27
Aerial Geology of the Western Mojave Desert California, 1967	box 27
Preliminary Geologic Environmental Map of the Greater Los Angeles Area, California, 1970	box 27
Nevada's Weather and Climate, 1975	box 27
Geology and Uranou , 1975	box 27
Vanadium Deposits of La Sal Quadrangle San Juan County, Utah and Montrose County Colorado, 1965	box 27
Southern Nevada Water Authority Clark, Lincoln, and White Pine counties Groundwater Development Project, Implementation Plan, draft, 2006 August 10	box 28
Southern Nevada Water Authority Capital Improvements Plan, amendment, 1998 May 21	box 28
Hydrology of the Carlin Trend, Northeastern Nevada - A Preliminary Report, 1991 August	box 28
Notification of Federal Reserved Water Rights by United States of America, White Spot Spring, Lower White Blotch Spring, and Upper White Blotch Spring, 1996 April 2	box 28
Post-Hearing Brief of Las Vegas Valley Water District and Southern Nevada Water Authority, 2004 April 08	box 28
State of Nevada Proof of Appropriation of Water for Irrigation in Corn Creek Springs, 1972 November 02	box 28
Relation Between Surficial Geology and Near-Surface Ground-Water Quality, Las Vegas Valley, Nevada, 1977 July	box 28
Effect of Irrigation Pumping on Desert Pupfish Habitats in Ash Meadows, Nye County, Nevada, 1976	box 28

A Summary of the Ground-Water Hydrology of the Area Between the Las Vegas Valley and the Amargosa Desert, Nevada, 1963	box 28
Estimation of Leakage Between the Shallow and Principal Aquifers in the Las Vegas Valley Water District's Main Well Field, Las Vegas, Nevada, 1993 December	box 28
Hydrostratigraphic Units within the Alluvium and Tertiary Volcanics of East Central Yucca Flat, Nevada Test Site, 1995 May	box 28
Pleistocene Studies in Southern Nevada, Nevada State Museum Anthropological Papers, Number 13, 1967 October	box 28
Thickness of Cenozoic Deposits and Location and Geometry of the Las Vegas Valley Shear Zone, Nevada, Based on Gravity, Seismic-Reflection, and Aeromagnetic Data, 1998	box 28
Estimated Ground-Water Budgets and Regional Ground-Water Flow in Eastern Nevada, undated	box 28
Geology and Water Resources of Las Vegas, Pahrump, and Indian Spring Valleys, Clark and Nye Counties, Nevada, 1948	box 28
Pumping and Ground-Water Storage Depletion in Las Vegas Valley, Nevada 1955-1974, 1976	box 29
A Summary of the Hydrology of the Las Vegas Ground-Water Basin, Nevada, with Special Reference to the Available Supply, 1961	box 29
Ground Water in Southeastern Nevada, 1915	box 29
Water Levels and Artesian Pressure in Wells in Las Vegas Valley and in Other Valleys in Nevada, 1913-1945, 1947	box 29
Monitoring and Mitigation of Paleontological Resources, Final Draft Technical Report, Upper Las Vegas Wash Flood Control Facility Clark County, Nevada, 1993 December 20	box 29
City of North Las Vegas Land Transfer, Final Report on Archaeological and Paleoenvironmental Testing of Three Sites Along the Eglington Escarpment, 1991 July	box 29
Quaternary time research, 1995 and undated	box 29
Techniques of Water Resources Investigations, 1976-1978	box 29
Relation Between Surficial Geology and Near-Surface Ground-Water Quality, Las Vegas, Nevada, 1977 June	box 29
Paleohydrology and Paleotopography of a Las Vegas Sping, 1995 December	box 29
Abstracts with corrections, no names, undated	box 29
Theses pertaining to the geology of Nevada, 1996 March	box 29
Surface Water Supply of the United States, part 9, Colorado River Basin, reports, 1949-1950, 1956-1958	box 30
Ground Water Conditions in the Vicinity of Lake Mead Base, Las Vegas, Nevada, 1963	box 30

Ground-Water Levels in the United States: 1956-1960, Southwestern States, 1963	box 30
Environmental Law, In a Nut Shell, book written by Roger Findley and Daniel A. Farber, 1990	box 30
The Audubon Society Field Guide to North America Rocks and Minerals, a book by Alfred A. Knopf, Inc., 1978	box 30
The Audubon Society Field Guide to North America Fossils, book written by Alfred A. Knopf, Inc., 1984	box 30
Geology in the Field, book written by Robert R. Compton, 1985	box 30
Donovan thesis notes, 1994	box 30
Groundwater and Wells, a Short Course Introducing Basic Geology, Hydrogeology, Drilling Techniques and Pump Selection Techniques, undated	box 30
Men and Mines of Newmont, a Fifty-Year History, book written by Robert H. Ramsen, 1973	box 31
Petrology: Igneous, Sedimentary, and Metamorphic, book written by Ernest G. Ehlers and Harvey Blatt, 1982	box 31
Crystallography and Crystal Chemistry, book written by F. Donald Bloss, 1971	box 31
Optical Mineralogy, the Nonopaque Minerals, 1981	box 31
Geological Society of America annual meeting program, 1994	box 31
Analysis of Existing Surface and Underground Water Rights and Applications for Permits within the Virgin River Drainage Area of Nevada, Report No. 1, 1992	box 31
Bibliography of Selected Water-Resources Publications on Nevada by the U. S. Geological Survey, 1885 through 1990, 1991	box 31
Data Report: Water Level Data from Northern Las Vegas Valley, 1987 August	box 31
Las Vegas Valley Water District Water Importation Project Technology Assessment, review draft, 1990 May 17	box 31
Nevada Division of Water Resources: Regulations for Water Well and Related Drilling, 1997 February 07	box 31
Las Vegas Valley Water Usage Report, Clark County, Nevada, 2000	box 31
An Isotopic and Geochemical Evaluation of Groundwater in the Tule Desert Area of Southeastern Nevada, 2002 April	box 31
Environmental Assessment, NV-054-93-089 for Las Vegas Valley Water District Well and Pipeline Rights-of-Way, 1993 April 19	box 31
Summary Appraisals of the Nation's Ground-Water Resources - Great Basin Region, 1976	box 32

Delineation of Ground-Water Flow Systems in Nevada, by Martin David Mifflin, 1968	box 32
Final Environmental Assessment, FONSI/Decision Record NV-054-93-089 for the Las Vegas Valley Water District, 1993 September 2	box 32
Evaluation of the Maxey-Eakin Method for Calculating Recharge to Ground-Water Basins in Nevada, 1992	box 32
Preliminary Report on the Bedded Manganese of the Lake Mead Region Nevada and Arizona, 1949	box 32
Underground Leakage from Artesian Wells in the Las Vegas Area, Nevada, 1941	box 32
Ground-Water Levels in the United States, Southwestern States, 1961-1965	box 32
Ground-Water Resources - Reconnaissance Series, Report 3, 1961	box 37
Ground-Water Resources - Reconnaissance Series Reports 6-59, incomplete, 1962-1975 Physical Description: 5 Files	box 33
Stratigraphy and Structure of the Southern Ruby Mountains, Nevada, 1942	box 33
Geology and Ground Water in the Meadow Valley Wash Drainage Area, Nevada, Above the Vicinity of Caliente, Water Resources Bulletin No. 7, 1948	box 33
Contributions to the Hydrology of Eastern Nevada, Water Resources Bulletin No. 12, 1951	box 33
Hydrology of the Valley-Fill and Carbonate-Rock Reservoirs, Pahrump Valley, Nevada and California, 1967	box 33
Shrubs & Trees of the Southwest Deserts, book written by Janice Emily Bowers, 1993	box 33
Nevada Historical Society Quarterly, 1957 November	box 33
Spirit Leveling in Mississippi: 1901-1915, 1916	box 33
Conceptual Evaluation of Regional Ground-Water Flow in the Carbonate-Rock Province of the Great Basin, Nevada, Utah, and Adjacent States, Regional Aquifer-System Analysis, 1995	box 33
Hydrology and Steady State Ground-Water Model of Coyote Spring Valley, Clark and Lincoln Counties, Nevada, 1992	box 33
Hydrogeologic and Geophysical Data for Selected Wells and Springs in the Sheep Range Area, Clark and Lincoln Counties, Nevada, 1992	box 33
Contributions to the Hydrology of Eastern Nevada, Water Resources Bulletin No. 12, 1951	box 33
Hydrogeology and Hydrogeochemistry of the Spring Mountains, Clark County, Nevada, 1989 December	box 33
Compilation of Selected Hydrologic Data from the MX Missile-Siting Investigation, East-Central Nevada and Western Utah, 1984	box 33



A Hydrogeologic Map of the Death Valley Region, Nevada and California, Developed Using GIS Techniques, Water-Resources Investigations, Report 95-4016, 1997	box 33
Extent and Potential Use of the Shallow Aquifer and Wash Flow in Las Vegas Valley, Nevada, 1996	box 33
Cultural Resource Investigation in Association with a Shallow Aquifer Study, Southeastern Las Vegas Valley, Clark County, Nevada, 1998 July	box 33
Geology and Mineral Resources of White Pine County, Nevada, Nevada Bureau of Mines and Geology, Bulletin 85, 1976	box 33
A Cost-Benefit Analysis of Artificial Recharge in the Las Vegas Valley Ground-Water System, Clark County, Nevada, 1998 November	box 34
Contributions to the Hydrology of Eastern Nevada, Water Resources Bulletin No. 12, 1998 November	box 34
Las Vegas Valley Water District, Cooperative Water Project, 1992-2003	box 34
Hydrology and Steady State Ground-Water Model of Tikaboo Valleys North and South, Clark and Lincoln Counties, Nevada, 1992	box 34
Hydrology and Interactive Computer Modeling of Ground and Surface-Water in the Lower Virgin River Valley, Primarily in Clark County, Nevada, 1992	box 34
Hydrology and Steady State Ground-Water, Model of Three Lakes Valley South, Clark County, Nevada, 1992	box 34
Hydrology and Interactive Computer Modeling of Ground and Surface-Water in the Lower Virgin River Valley, Primarily in Clark County, Nevada, 1992	box 34
Hydrology and Steady Ground-Water Model of Three Lakes Valley North, Clark and Lincoln Counties, Nevada, 1992	box 34
Hydrology and Steady State Ground-Water Model of Coyote Spring Valley, Clark and Lincoln Counties, Nevada, 1992	box 34
Environmental Report of the Virgin River Water Resource Development Project, Clark County, Nevada, 1992	box 34
Environmental Assessment, FONSI/Decision Record NV-054-93-09, 1993 September 1993	box 34
Hydrology and Steady State Ground-Water Model of Pahroc Valley, Lincoln and Nye Counties, Nevada, 1993	box 34
Hydrology and Steady State Ground-Water Model of Cave Valley, Lincoln and White Pine Counties, Nevada, 1993	box 34
Hydrology and Steady State Ground-Water Model of Snake Valley, East-Central Nevada, and West-Central Utah, 1993	box 34
Model of Coal and Garden Valleys, Lincoln and Nye Counties, Nevada, 1993	box 34
Environmental Report of the Virgin River Water Resource Development Project, Clark County, Nevada, 1993	box 34

Environmental Report Covering Selected Hydrographic Basins in Clark, Lincoln, Nye and White Pine Counties, Nevada, 1994	box 34
Hydrology and Steady State Ground-Water Model of Spring Valley, Lincoln and White Pine Counties, Nevada, 1994	box 35
Mountain Front Runoff and Ground-Water Recharge in East Central Nevada, 1995	box 35
Surface-Water Resources and Basin Water Budget for Spring Valley, White Pine and Lincoln Counties, Nevada, 2003	box 35
Addendum to Hydrology and Interactive Computer Modeling of Ground and Surface-Water in the Lower Virgin River Valley, Primarily in Clark County, Nevada, 1993	box 36
Hydrology and Steady State Ground-Water Model of Three Lakes Valley South, Clark County, Nevada, 1992	box 36
Evaluation of the Maxey-Eakin Method for Calculating Recharge to Ground-Water Basins in Nevada, 1992	box 53
Hydrologic Evaluation of Recent Water-Level Decline at Devils Hole, 1994	box 53
Handbook for Professional and Management Employees, undated	box 35
Handbook for Management and Professional Employees, Southern Nevada Water Authority, 1998 July 09	box 35
Geologic Tours in the Las Vegas Area, Expanded Edition, Nevada Bureau of Mines and Geology, 2001	box 35
4th Annual University of Nevada, Las Vegas (UNLV) GeoSymposium, 2009 April 17-18	box 35
Exploratory Drilling for Water and Use of Ground Water for Irrigation in Steptoe Valley, Nevada, 1920	box 35
Shallow Ground Water in the Whitney Area, Southeastern Las Vegas Valley, Clark County, Nevada, 1991	box 35
Maps, various in the southwest, 1989-2000	box 35
Geologic Map, Tectonic Map and Structure Sections of the Muddy and Northern Black Mountains, Clark County, Nevada, 1983	box 35
Synthetic Natural Color Lansat Photomosaic of Nevada, map, 1981	box 35
Geologic Map of the Weiser Ridge Quadrangle, Clark County, Nevada, 1992	box 35
Bohannon -- Geologic Map of the Muddy Mountains Wilderness Study Area, Clark County, Nevada, undated	box 35
Geologic Map of the Blue Diamond NE Quadrangle, Nevada, 2000	box 35
Geologic Map of the Boulder Beach Quadrangle, Nevada, 1984	box 35
Geologic Map of the Blue Diamond SE Quadrangle, Nevada, 2000	box 35
Geologic Map of the Boulder Beach Quadrangle, Nevada, 1984	box 35
Geologic Map of the Corn Creek Springs Quadrangle, Nevada, 1999	

	box 35
Geologic Map of the Lime Mountain Quadrangle Lincoln County, Nevada, 2001	box 35
Chemical Conditions in the Primary Producing Aquifers and Portions of the Shallow Groundwater System of the Las Vegas Valley in 2000, 2004 March 07	box 36
Hydrogeology and Geology of the Las Vegas Valley, Clark County, Nevada, Field Trip Guide Book, 1998 December 16	box 36
Nevada Ground-Water Quality, U. S. Geological Survey Open-File Report, undated	box 36
Geology of the Boulder Reservoir Flor, Arizona-Nevada, 1936 September 30	box 36
Mountain Front Runoff and Ground-Water Recharge in East Central Nevada, 1991 July	box 36
Regional Groundwater Flow Systems of Central Nevada, prepared on behalf of the U. S. Atomic Energy Commission, 1968	box 36
Irrigated Lands of Nevada, 1949 August	box 36
Ground Water in White River Valley, White Pine, Nye, and Lincoln Counties, Nevada, Water Resources Bulletin No. 8, 1949	box 36
The Development of Water Supplies for Irrigation in Nevada by Pumping From Underground Sources, 1928	box 36
Contributions to the Hydrology of Eastern Nevada, Water Resources Bulletin No. 12, 1951	box 36
Cenozoic research papers, 1988, 1998, and undated	box 36
Cenozoic Tectonics and Regional Geophysics of the Western Cordillera, 1979	box 36
Correlation of Great Basin Stratigraphic Units, Nevada Bureau of Mines and Geology, 1973	box 36
Available Water Supply of the Las Vegas Ground-Water Basin Nevada, 1965	box 36
Great Basin Paleozoic Carbonate Platform: Facies, Facies Transitions, Depositional Models, Platform Architecture, Sequence Stratigraphy, and Predictive Mineral Host Models, Open-File Report 2004-1078, 2004	box 36
Ground-Water Research Articles, 1988-2002	box 37
Analytical results and sample locality maps for 123 water samples from springs and domestic wells near the El Dorado, Lime Canyon, and Million Hills Wilderness Study Areas, Clark County, Nevada, Open-File Report 89-301, 1989	box 37
Hydrogeologic Data from Selected Wells and Test Holes in and Adjacent to the Nevada Test Site, Nye County, Nevada, Through 1986, 1991	box 37
Preliminary Estimates of Spatially Distributed Net Infiltration and Recharge for the Death Valley Region, Nevada-California, U. S. Geological Survey, 2002	box 37
Water-Level Data for Las Vegas Valley, Clark County, Nevada, 1986-87, U. S. Geological Survey, 1989	box 37

A Preliminary Analysis of Precipitation in Southern Nevada, 1983	box 37
Geology and Aquifer System of the Coyote Spring Valley Area, Southeastern Nevada, Open-File Report 95-579, 1995	box 37
A Regional Interbasin Ground-Water System in the White River Area, Southeastern Nevada, 1966	box 37
Surface-Water Resources and Basin Water Budget for Spring Valley, White Pine and Lincoln Counties, Nevada, 2000	box 37
The Las Vegas Springs Heritage Site Studies of a Cultural Landscape, Part I - Results and Recommendations, 1998	box 37
Geological Reports involving Southern Nevada, 1998-2002	box 37
Hydrologic Reconnaissance of Skull Valley, Tooele County, Utah, 1968	box 37
Hydrology of Stock-Water Development in the Ely Grazing District, Nevada, 1963	box 37
Report on the Geologic Features of the Boulder Canyon and Black Canyon Dam Sites and Reservoir Sites, 1923 April 26	box 37
A General Mathematical Model for the Interpretation of Tracer Data and Transit Time Calculation in Hydrologic Systems, 1990 November	box 38
Research and Analysis of Delayed Yield Effects, 1994	box 38
Ground-Water Conditions in the Vicinity of "The Strip," Las Vegas Valley, Clark County, Nevada 1952, 1952 November	box 38
Geology of Las Vegas, Nevada, United States of America, eighteenth in the series "Cities of the World", 1993	box 38
George Burke Maxey: A Lasting Influence on the Course of Modern Hydrology, 1979	box 38
Geologic Map and Description of Structure and Stratigraphy, La Madre Mountain, Spring Mountains, Nevada, 1985	box 38
Proposed Monitoring Network for Ground-Water Quality, Las Vegas Valley, Nevada, Open-File Report 80-1288, undated	box 38
Understanding California's Geology - Our Resources - Our Hazards, 1987 July	box 38
Articles referencing geologic formations, 1984-1999	box 38
Soils and Quaternary Geology of the Southwestern United States, 1985	box 38
Laboratory Manual: Hydrothermal Alteration for Mineral Exploration Workshop, University of Idaho, undated	box 38
Geological Society of America 1987 Annual Meeting and Exposition, Abstracts with Program, 1987	box 38
Techniques of Water-Resources Investigations of the United States Geological Survey: A Modular Three-Dimensional Finite-Difference Ground-Water Flow Model, 1988	box 39

Las Vegas Valley Water District Water Well Construction and Aquifer Testing, Las Vegas Water District Department of Research, 1991 April 16	box 39
Artificial Recharge Program Monitoring Plan, Nevada Division of Environmental Protection, Permit UIC No. UNEV87054, 2011 September	box 39
Report of Groundwater Assessment - Lower Meadow Valley Wash, Meadow Valley Generating Project Clark and Lincoln Counties, Nevada, 2001 November 1	box 39
The Potential for Use of Stormwater Detention Basins in the Las Vegas Valley for Groundwater Recharge, 1997 December	box 39
Water-Level Changes Associated with Ground-Water Development in Las Vegas Valley, Nevada, 1971-1972, Geological Survey Open-File Report, 1972	box 39
Artificial Recharge of Ground Water, a book edited by A. I. Johnson and Donald J. Finlayson, 1988	box 39
Arizona Gold Placers and Placering, a book written by Eldred D. Wilson, 1933	box 39
Roadside Geology of Montana, book written by David Alt and Donald W. Hyndman, 1986	box 40
Dana's Minerals and how to study them, book written by Edward Salisbury Dana, 1962	box 39
Placer Gold Deposits of Nevada, book written by Maureen G. Johnson, 1962	box 39
The Geology of Ore Deposits, book written by John M. Guilbert and Charles F. Park, Jr., 1985	box 40
Environmental Assessment for Kyle Canyon Water District Special Use Permit, Renew and Amend Existing Authorization to Maintain and Improve Potable Water Distribution System in Kyle Canyon, 1995 November	box 40
Articles on minerals and fault lines, 1988	box 40
Articles on ore deposits and Stratigraphy, 1988-2008	box 40
Memorandums, 1989-1991	box 40
Geological and Geostatistical Elements of Ore Grade Control at the Candelaria Mine, Mineral County, Nevada, 1987 May	box 40
Landscape Analysis: Characterization of the Spring Mountains National Recreation Area, Final Report, USDA Forest Service, 2008 August	box 40
Optimization of Sample Spacing for Ore Control, 1988	box 40
Mineral Industries in the Nevada Economy, 1990	box 40
Hydrogeology, the Geology of North America, The Geological Society of America, 1988	box 41
Geostatistics, undated	box 41
State of Nevada Division of Water Resources, Las Vegas Valley Water Usage Report, Clark County, Nevada, 1999	box 41
Samplers Training Handbook South Area Geology, 1990 January 29	box 41

The University of Nevada, Reno Agricultural Experiment Station, The Quality of the Waters of Southeastern Nevada, Drainage Basins and Water Resources, 1934	box 41
Geology of the Las Vegas Area, Clark County, Nevada, South Coast Geological Society Annual Field Trip Guidebook, 2000	box 41
Basin and Range Extensional Tectonics near the Latitude of Las Vegas, Nevada, edited by Brian P. Wernicke, 1990	box 41
Pocket Ref, by Thomas J. Glover, 1997	box 41
Compressional and Extensional Structural Styles in the Northern Basin and Range, Seminar Proceedings, edited by Larry J. Garside, 1989 November	box 41
Geologic Excursions in Northern and Central Arizona, edited by Ernest M. Duebendorfer, 1998 May	box 42
Las Vegas Valley Water District Artificial Recharge Project, Year End Report, 1998	box 42
Exploratory Drilling for Water and Use of Ground Water for Irrigation in Steptoe Valley Nevada, 1920	box 42
Summary Appraisals of the Nation's Ground-Water Resources - Great Basin Region, 1976	box 42
Water for Nevada, Nevada's Water Resources, No. 3, Las Vegas Valley Water District, undated	box 42
Streamflow Characteristics Related to Channel Geometry of Streams in Western United States, undated	box 42
The Problem of Converting Precipitation into Infiltration (The Characterization of Yucca Mountain Vadose Zone Waste Isolation Potential), 1993 April 21	box 42
Description of the Department of Interior's Model of Groundwater Flow in the Vicinity of Coyote Springs Valley and the Muddy Springs, Nevada, 2001	box 42
Hydrogeologic and Groundwater Modeling Analyses for the Moapa Paiute Energy Center, A Calpine Company Project in Cooperation with the Moapa Band of Paiute Indians, Moapa Indian Reservation, Clark County, Nevada, 2001 February	box 42
Isotope Hydrology, papers and articles, 1999	box 42
The Gemologists' Compendium, book written by Robert Webster, 1970	box 42
Ground Water Pumpage Inventory, Pahrump Valley, No. 162, 1999	box 43
Water Reconnaissance of Skull Valley and Sink Valley Area, Tooele and Box Elder Counties, Utah, 1968	box 43
Hydrologic Reconnaissance of Deep Creek Valley, Tooele and Juab Counties, Utah, and Elko and White Pine Counties, Nevada, 1969	box 43
Water Resources - Reconnaissance Series, Water-Resources Appraisal of Mesquite-Ivanpah Valley Area, Nevada and California, Report 46, 1968 June	box 43

Hydrologic Reconnaissance of the Sink valley Area Tooele and Box Elder Counties, Utah, 1970	box 43
Ground-Water Conditions in Tooele Valley, Utah, 1976-78, 1981	box 43
Hydrologic Reconnaissance of the Wah Wah Valley Drainage Basin, Millard and Beaver Counties, Utah, 1974	box 43
State of Nevada Department of Conservation and Natural Resources, Water Resources Bulletins, No. 30, 33, 35, 36, 1965-1968	box 43
Delineation of Ground-Water Flow Systems in Nevada, 1968	box 43
Water for Nevada: Reports prepared by the State Engineer's Office	
Water - Legal and Administrative Aspects, 1974	box 44
Water Supply for the Future in Southern Nevada, 1971	box 44
Input-Output Economic Models, undated	box 44
Summary Report, Nevada State Water Plan, 1974	box 44
The Future Role of Desalting in Nevada, 1973 April	box 44
Guidelines for Nevada Water Planning, 1971	box 44
Estimated Water Use in Nevada, 1971	box 44
Nevada's Water Resources, 1971	box 44
Forecasts for the Future: Mining, 1973	box 44
Forecasts for the Future: Fish and Wildlife, 1973	box 44
Water-Related Recreation in Nevada Present and Future, 1973	box 44
Reconnaissance Soil Survey in Railroad Valley, undated	box 44
Water: Legal and Administrative Aspects, 1974	box 44
Water Supply for the Future of Southern Nevada, 1971	box 44
Reconnaissance Soil Survey for Dixie Valley, 1974	box 44
Guide to Nevada State Water Planning Reports, 1976 June	box 44
Ground Water in White River Valley, White Pine, Nye, and Lincoln Counties, Nevada, 1949	box 45
Forecasts for the Future: Agriculture, 1974 January	box 48
Division of Water Resources and Water Planning: Hydrographic Basin Statistical Summary, Ground Water Basins 001-232, 1988	box 44
Hydrologic Reconnaissance of various drainage basins in Utah, 1976-1982	box 45
Geological Society of America, Grand Canyon Geotrip, 1998 April 11-18	box 45
Nevada Bureau of Mines and Geology Bulletins	
Geology and Mineral Deposits of Lincoln County, Nevada, No. 70, 1970	box 45

Geology and Mineral Deposits of Southern Nye County, Nevada, No. 77, 1972	box 45
Geology of Northern Nye County, Nevada, No. 90a, 1972	box 45
Subsidence in Las Vegas Valley, No. 95, 1972	box 45
Geology of Northern Nye, County, Nevada, No. 99a, 1985	box 45
Geology and Mineral Resources of Eureka County, Nevada, 1967	box 45
Geology of Elko County, Nevada, 1987	box 46
Geology Underfoot in Central Nevada, book written by Richard L. Orndorff, Robert W. Wieder, and Harry Filkorn, 2001	box 45
Index of Granitic Rock Masses in the State of Nevada, 1988	box 46
Geologic History of Utah, 1988	box 46
Ground-Water and Aquifer-System-Compaction Data from the Lorenzi Site, Las Vegas, Nevada: 1994-1999, 2000	box 46
Traveling America's Loneliest Road: A Geologic and Natural History Tour though Nevada along U. S. Highway 50, 2000	box 46
Geohydrology and numerical simulation of ground-water simulation of ground-water flow in the central Virgin River basin of Iron and Washington Counties, Utah, 2000	box 46
Desert Research Institute (DRI) Moapa Valley Ground-Water Level Monitoring Program, 1991 Annual Report, 1992 May	box 46
Geologic Diversity of Arizona and Its Margins: Excursions to Choice Areas, Field-Trip Guidebook, 100th Annual Meeting, 1987 October 26-29	box 46
Backyard Conservation, A Guide for Southern Nevada Residents, prepared by the Clark County Conservation District, 1999 January	box 46
Geologic and Geophysical Maps of the Las Vegas 30' x 60' Quadrangle, Clark and Nye Counties, Nevada and Inyo County, California, 2005	box 46
Application of Structural Geology to Mineral and Energy Resources of the Central and Western United States, U. S. Geological Survey Bulletin, 2002	box 46
Land Subsidence in the United States, 1999	box 46
Proceedings of a Workshop on Digital Mapping Techniques: Methods for Geologic Map Data Capture, Management and Publication, 1997 June 02-05	box 46
Geology of Potrillo Basalt Field, South-central New Mexico, 1976	box 46
A Descriptive Catalog of Selected Aerial Photographs of Geologic Features in the United States, 1968	box 46
Potassium-Argon Geochronology of the Eastern Transverse Ranges and Southern Mojave Desert, Southern California, 1980	box 46
Ground Water Resources - Reconnaissance Series	
GWA of Newark Valley, White Pine County, Nevada, No. 1, 1960	box 47



GWA of Pine Valley, Eureka and Elko Counties, Nevada, No. 2, 1961	box 47
GWA of Long Valley, White Pine and Elko Counties, Nevada, No. 3, 1961 June	box 47
GWA of Pine Forest Valley, Humboldt County, No. 4, 1962 January	box 47
GWA of Imlay Area, Humboldt River Basin, Pershing County, Nevada, 1962 February	box 47
Water Resources - Information Series, No. 6, Index of Hydrographic Areas, 1968 September	box 47
Water Resources Appraisal (WRA) of Spring Valley, White Pine and Lincoln Counties, Nevada, No. 33, 1965 July	box 47
WRA of Snake Valley Area, Utah and Nevada, No. 34, 1965 November	box 47
WRA of the Huntington Valley Area. Elko and White Pine Counties, Nevada, No. 35, 1966 January	box 47
GWA of the Eldorado-Paiute Valley Area, Nevada and California, No. 36, 1966 February	box 47
WRA of Little Fish Lake, Hot Creek and Little Smoky Valleys, Nevada, No. 38, 1966 May	box 47
Hydrologic Appraisal of Eagle Valley, Ormsby County, Nevada, No. 39, 1966 December	box 47
WRA of Little Fish Lake, 1966 December	box 47
GWA of Coyote Spring and Kane Spring Valleys and Muddy River Springs Area, Lincoln and Clark Counties, Nevada, No. 25, 1964	box 50
GWA of the Meadow Valley Area, Lincoln and Clark Counties, Nevada, No. 47, 1964 July	box 51
GWA of Steptoe Valley, White Pine and Elko Counties, Nevada, No. 42, 1967 June	box 51
Water-Resources Appraisal (WRA) of Mesquite-Ivanpah Valley Area, Nevada and California, No. 46, 1968 June	box 51
WRA of the Upper Reese River Valley, Lander and Nye Counties, Nevada, No. 31, 1965 March	box 51
GWA of the Warm Springs-Lemmon Valley Area, Washoe County, Nevada, No. 43, 1967 November	box 51
GWA of Claton Valley-Stonewall Flat Area, Nevada and California, No. 45, 1968 May	box 51
WRA of Thousand Springs Valley, Elko County, Nevada, No. 47, 1968 June	box 51
WRA of Butte Valley, Elko and White Pine Counties, Nevada, No. 49, 1968 June	box 51
WRA of the Lower Moapa-Lake Mead Area, Clark County, Nevada, No. 50, 1968 December	box 51

WRA of hr Lower Virgin River Valley Area, Nevada, Arizona, and Utah, No. 51, 1969	box 51
Melanges and Their Bearing on Late Mesozoic and Tertiary Subduction and Interplate Translation at the West Edge of the North American Plate, 1986	box 47
Synthetic Organic Compounds and Carp Endocrinology and Histology in Las Vegas Wash and Las Vegas and Callville Bays of Lake Mead, Nevada, 1992 and 1995, 1996	box 47
Studies in Tertiary Stratigraphy of the California Coast Ranges, 1983	box 47
Clay Mineralogy of Pleistocene Lake Tecopa, Inyo County, California, 1979	box 47
Structural Geology of the Central Portion of the Highland Spring Range, Clark County, Nevada, 1984 July	box 47
Geology and Mineral Resources of the Ivanpah Quadrangle, California and Nevada, 1956	box 47
Precambrian Geology of the Needle Mountains, Southwestern Colorado, 1969	box 47
Evaluation of Faults and Their Effect on Ground-Water Flow Southwest of Frenchman Flat, Nye and Clark Counties, 1998	box 47
Atlantic Continental Shelf and Slope of the United States, 1996	box 47
Volcanic Suites and Related Cauldrons of Timber Mountain-Oasis Valley Caldera Complex, Southern Nevada, 1976	box 47
A guide to Miocene Extension and Magmatism in the Lower Colorado River Region, Nevada, Arizona, and California, Eighth International Conference on Geochronology, Cosmochronology, and Isotope Geology, 1994 May	box 47
Central City District, maps only, undated	box 47
Ground-Water Quality and Geochemistry of Las Vegas Valley, Clark County, Nevada, 1981-1983: Implementation of a Monitoring Network, 1987	box 48
Geologic Map of the Moapa West Quadrangle, Clark County, Nevada, 1996	box 48
Ground-Water Level Fluctuations in Devils Hole, 1962-1999, Regional Stresses and Water-Level Changes in the Death Valley Region, 2000 May	box 48
Hydrology and Water Budget of Owens Lake, California, 1998 January	box 48
Simulated Effects of Proposed Ground-Water Pumping in 17 Basins of East-Central and Southern Nevada, 1995	box 48
Gains and Losses in the Lower Virgin River, Utah and Arizona, 2000	box 48
Analysis of Gains and Losses in Virgin River Flow between Bloomington, Utah and Littlefield, Arizona, 2000	box 48
Hydrogeologic Study and Water Supply Evaluation, Searchlight, Nevada, 1988 November 01	box 48
Utah State Water Plan, Kanab Creek/Virgin River Basin, 1993 August	box 48
Ground-Water Conditions in the Central Virgin River Basin, Utah, 1972 and 1978	box 48

Ground-Water Conditions in the Upper Virgin River and Kanab Creek Basins Area, Utah, with Emphasis on the Navajo Sandstone, 1981	box 48
Information Series, Water Planning Report No. 1, Water Conservation in Nevada, 1979 August	box 48
Regulations for Drilling Water Wells, Nevada Revised Statutes, 1985	box 48
Nevada Division of Water Planning, Artificial Recharge in Nevada - An Institutional and Legal Perspective, undated	box 49
Division of Water Resources and Water Planning, The State of Nevada Role in Water Planning Past - Present - Future, undated	box 49
U. S. Geological Survey Report - Great Basin, 1996	box 49
United States Department of the Interior, Carbonate Terrane Study, 1984 August 03	box 49
Geology of the Sheep Range, Clark County, Nevada, 1980	box 49
MX Siting Investigation Water Resources Program Summary for Draft Environmental Impact Statement, Volume II, 1980 August 1	box 49
State of Nevada Water Resources, State Water Planning Report, undated	box 49
Groundwater Evapotranspiration Estimates, undated	box 49
Nevada Bureau of Mines - Stratigraphy of Tertiary Volcanic Rocks in Eastern Nevada, 1965	box 49
Geologic Map of the Southern Sheep Range, Fossil Ridge, and Castle Rock Area, Clark County, Nevada, 1990	box 49
Geophysical Logs and Hydrologic Data for Eight Wells in the Coyote Spring Valley Area, Clark and Lincoln Counties, Nevada, 1988	box 49
Hydrologic Implications of Measured Changes in Gravity During Pumping at the Carbonate-Rock Well near Moapa, Clark County, Nevada, 1993	box 49
Micrometeorological Data for Railroad Valley, Nye County, Nevada, 1992 Summer	box 49
Evaluation of the Maxey-Eakin Method for Calculating Recharge to Ground-Water Basins in Nevada, 1992	box 49
Summary Appraisals of the Nation's Ground-Water Resources Great Basin Region, 1970 December 22	box 49
Water Resource Report East Slope, Snake Range, Nevada-Utah, 2004 November	box 50
Mountain Front Runoff and Ground-Water Recharge in East Central Nevada, 1995	box 50
Research and Analysis of Delayed Yield Effects, 1995	box 50
Extent and Potential Use of the Shallow Aquifer and Wash Flow in Las Vegas Valley, Nevada, 1996	box 50

Arid Urban Water Management: Some Economic, Institutional and Physical Aspects, 1971 November	box 50
Development and Management of Ground Water and Related Environmental Factors in Arid Alluvial and Carbonate Basins in Southern Nevada, 1972 January	box 50
A Ground-water Flow and Land Subsidence Model of Las Vegas Valley, Nevada - A Converted MODFLOW Model, 1998 August	box 50
Water irrigation and geology articles, 1912, 1948	box 50
Geologic Studies in the Basin and Range - Colorado Plateau Transition in Southeastern Nevada, Southwestern Utah, and Northwestern Arizona, 1992, 1995	box 50
Ground Water in Juab, Millard, and Iron Counties, Utah, 1911	box 50
Simulated Effects of Proposed Ground-Water Pumping in 17 Basins of East-Central and Southern Nevada, 1995	box 50
Regional Ground-Water Evapotranspiration and Ground-Water Budgets, Great Basin, Nevada, 2000 November	box 50
Geochemistry and Isotope Hydrology of Representative Aquifers in the Great Basin Region of Nevada, Utah, and Adjacent States, Regional Aquifer-System Analysis, 1996	box 50
Geohydrology of the Unsaturated Zone at the Burial Site for Low-Level Radioactive Waste Near Beatty, Nye County, Nevada, 1986	box 50
Las Vegas Valley Water Usage Report, Clark County, Nevada, 1995	box 50
Las Vegas Valley Water Usage Report, Clark County, Nevada, 1996	box 51
Compilation of Records of Surface Waters of the United States through September 1950, 1954	box 51
Basin and Range Extensional Tectonics near the Latitude of Las Vegas, Nevada, undated	box 51
Compilation of Records of Surface Waters of the United States, October 1950 to September 1960, 1964	box 51
Common Methods of Measuring Water as Practiced in Western States, 1986	box 52
Surface Water Supply of the United States, 1952-1965	box 52
Groundwater and Wells in the Las Vegas Valley, 1998 October	box 52
An Integrated System of Geologic Mapping and Geochemical Sampling by Light Aircraft, 1973	box 52
Cost Analysis of Ground-Water Supplies in the North Atlantic Region, 1970, 1973	box 52
Environmental Assessment Draft for Las Vegas Valley Water District, Wells and Pipeline Rights-of-Way, 1993 April 19	box 52
Water for Nevada, Special Planning Report, Water Supply for the Future in Southern Nevada, 1970 December 31	box 52

Water for Nevada, Hydrologic Atlas, undated	box 52
CWP Regional Report, 1991	box 52
Geology of the Boulder Reservoir Floor, Arizona-Nevada, 1936	box 52
Selected Meteorological Data for an Arid Climate Over Bare Soil Near Beatty, Nye County, Nevada, November 1977 through May 1980, 1990	box 52
Changes in Water Levels and Water Quality in Shallow Ground Water, Pittman-Henderson Area, Clark County, Nevada, Resulting from Diversion of Industrial Cooling Water from Ditch to Pipeline in 1985, 1985	box 52
The Muddy Creek Formation: Depositional Environment, Provenance, and Tectonic Significance in the Western Lake Mead Area, Nevada and Arizona, 1988 August	box 52
Contribution to the Hydrology of Eastern Nevada, Water Resources Bulletin, 1951	box 53
Environmental and Hydrologic Settings of the Las Vegas Area and the Carson and Truckee River Basins, Nevada and California, 1996	box 53
Ground Water in Las Vegas Valley, Technical Report No. 7, 1964 April	box 53
Water Rights in Nevada, seminar hosted by Nevada Water Resources Association, 2000 August 29	box 53
Nevada State Water Plan, review draft, 1998 June	box 53
Aquifer Storage Recovery of Treated Drinking Water, 1996	box 53
Geomorphology of the East Flank of the Spring Mountains, Nevada, 1971 June 15	box 53
Ground-Water Conditions in Las Vegas Valley, Clark County, Nevada, 1989	box 53
Ground-Water Quality in the Las Vegas Valley, Clark County, Nevada: An Update and Analysis of Recent Trends, 1993	box 53
Hydrology of the Shallow Aquifer and Uppermost Semiconfined Aquifer Near El Paso, Texas, 1987	box 53
Historic American Building Survey Recordation of Kiel Ranch Historic Site, North Las Vegas, Nevada, 1988 May	box 54
Distribution of Carbonate-Rock Aquifers and the Potential for Their Development, Southern Nevada and Adjacent Parts of California, Arizona, and Utah, Report 91-4146, undated	box 54
2000 Subsidence Report, prepared for the Las Vegas Valley Water District, 2001 January 1	box 54
Hydrogeology and Geology of the Las Vegas Valley, Clark County, Nevada, Field Trip Guide Book, 2000	box 54
Seismic Hazards in the Las Vegas Region, Field Trip Guidebook, 1996 November 16	box 54

Map Showing Recharge Wells (Las Vegas Valley Water District Wells and North Las Vegas Wells) and Location of Monitoring Wells, Total Recharge Volume Chart, 2000	box 54
Evaluation of the Maxey-Eakin Method for Calculating Recharge to Ground-Water Basins in Nevada, undated	box 54
Ground Water in Southeastern Nevada, 1915	box 54
Aquifer Systems in the Great Basin Region of Nevada, Utah, and Adjacent States - Summary Report, 1998	box 54
A Reevaluation of the Ground Water Budget for Las Vegas Valley, Nevada, undated	box 54
Changes in Water Levels and Water Quality in Shallow Ground Water, Pittman-Henderson Area, Clark County, Nevada, Resulting from Diversion of Industrial Cooling Water from Ditch to Pipeline in 1985, 1989	box 54
Summary of the Southwest Alluvial Basins, Regional Aquifer-System Analysis, South-Central Arizona and Parts of Adjacent States, 1995	box 54
Hydrology and Steady State Ground-Water Model of Tikaboo Valleys North and South, Clark and Lincoln Counties, Nevada, 1992	box 54
The Fate of Haloacetic Acids and Trihalomethanes in an Aquifer Storage and Recovery program Las Vegas, Nevada, undated	box 54
Colorado River Basin Salinity Control Project, Point Service Division - Las Vegas Wash Unit, Nevada, Final Report, 1989 September	box 54
Irrigated Lands of Nevada, The University of Nevada Agricultural Experiment Station, 1949 August	box 54
Subsidence in Las Vegas Valley 1980-1991, Final Project Report, Nevada Bureau of Mines and Geology, 1991	box 55
Las Vegas Valley Water District (LVVWD) Production Wells No. 68, 73, 78, 82, 85, and 87 Borehole Lithology, reports and logs, undated	box 55
LVVWD Department of Research, size samples, rock type, color, roundness, wells 71 and 72, logs, 1989	box 55
LVVWD Department of Research, size samples, rock type, color, roundness, wells 74, 78E, 84, 87, and 94, 1990-1994	box 55
Maps, notes and graphs of soil types in the Las Vegas Area, undated	box 55
Department of the Army ROTC Manual, Map and Aerial Photograph Reading, 1954 May	box 56
Stratigraphy, Structure and Mineralization in the Beaver-Tarryall Area Park County, Colorado, booklet, 1942	box 56
Stratigraphic Nomenclature of Volcanic Rocks in the Jemez Mountains, New Mexico, booklet, 1969	box 56
Stratigraphic Divisions and Geologic History of the Laney Member of the Green River Formation in the Washakie Basin in Southwestern Wyoming, booklet, 1973	box 56

Mafic-Ultramafic Layered Intrusion at Iron Mountain Fremont County Colorado, booklet, 1967	box 56
The Chinle (Upper Triassic) and Sundance (Upper Jurassic) Formations in North-Central Colorado, booklet, 1969	box 56
Mount Belknap and Red Hills Calderas and Associated Rocks, Marysvale Volcanic Field, West-Central Utah, booklet, 1979	box 56
The Pleistocene Geology of Amchitka Island, Aleutian Islands, Alaska, booklet, 1980	box 56
Stratigraphy of the Washakie Formation in the Washakie Basin, Wyoming, booklet, 1973	box 56
Stratigraphic Relations of Members of the Needles Range Formation at Type Localities in Southwestern Utah, undated	box 56
Weathering Rinds on Andesitic and Basaltic Stones as a Quaternary Age Indicator, Western United States, 1981	box 56
Hydrology of Modern and Late Holocene Lakes, Death Valley, California, 1996	box 56
Cenozoic Geology of the Granite Mountains Area, Central Wyoming, 1996	box 56
Index of Granitic Rock Masses in the State of Nevada, 1988	box 56
Proceedings of Conference on Status of Geologic Research and Mapping in Death Valley National Park, Las Vegas, Nevada, 1999 April 09-11	box 56
Tertiary Extension and Mineral Deposits, Southwestern U. S., Guidebook Series, Society of Economic Geologists, 1996 March	box 56
Fault-Slip Data, Paleomagnetic Data, Paleostress Analyses Bearing on the Neogene Tectonic Evolution of Northern Crater Flat Basin, Nevada, Open-File Report, 1997	box 56
Estimated Ground-Water Discharge by Evapotranspiration, Ash Meadows Area, Nye County, Nevada, 1994, Open-File Report, 1997	box 56
Disposal of High-Level Nuclear Waste above the Water Table in Arid Regions, 1983	box 56
Tritium in Unsaturated Zone Gases and Air at the Amargosa Desert Research Site, and in Spring and River Water, near Beatty, Nevada, May 1997, 1997	box 56
Earth-Fissure Movements Associated with Fluctuations in Ground-Water Levels near the Picacho Mountains, South-Central Arizona: 1980-1984, 1993	box 56
Studies of Geology and Hydrology in the Basin and Range Province, Southwestern United States, For Isolation of High-Level Radioactive Waste - Basis of Characterization and Evaluation, 1989	box 56
Volcanic Suites and Related Cauldrons of Timber Mountain-Oasis Valley Caldera Complex, Southern Nevada, 1976	box 56
Large Magnitude Late Tertiary Strike-Slip Faulting North of Lake Mead, Nevada, 1973	box 56
Hydrologic Basin Death Valley, California, 1966	box 56

The Nature of Batholiths, 1967	box 56
Environmental and Hydrologic Settings of the Las Vegas Valley Area and the Carson and Truckee River Basins, Nevada and California, Water-Resources Investigations Report, 1996	box 56
Floods of December 1964 and January 1965 in the Far Western States, Part 2, Streamflow and Sediment Data, 1970	box 56
A Summary of Data Relating to Land Subsidence in Las Vegas Valley, Nevada, 1971 March	box 57
Interpretation of the Bouguer Gravity Map of Nevada, Tonopah Sheet, 1983	box 57
Post-Conference Field Trip to the Arrow Canyon Range, Southern Nevada, U. S. A., Paleoforams '97 Guidebook, 1997	box 57
Geophysical Interpretations West of and Within the Northwestern Part of the Nevada Test Site, Open-File Report, 1997	box 57
Articles on Water and Geology, 1995-1999 and undated	box 57
Geology and Aquifer System of the Coyote Spring Valley Area, Southeastern Nevada, Open-File Report, 1995	box 57
Professional Papers written for the National Geology Society (NGS)	
Geology of the Omaha-Council Bluffs Area Nebraska-Iowa, 1964	box 57
Geology of Precambrian Rocks Central City District Colorado, 1964	box 57
Geology of the Fort Peck Area, Garfield, McCone and Valley Counties, Montana, 1964	box 57
Ash Flows and Related Volcanic Rocks Associated With the Creede Caldera San Juan Mountains, Colorado, 1967	box 57
Geology and Ore Deposits of the South Silverton Mining Area, San Juan County, Colorado, 1963	box 57
Economic Geology of the Central City District Gilpin County, Colorado, 1963	box 57
Devonian Rocks and Paleogeography of Central Arizona, 1965	box 57
Hualapai Limestone Member of the Muddy Creek Formation: The Youngest Deposit Predating the Grand Canyon, Southeastern Nevada and Northwestern Arizona, 1979	box 57
Paleontology and Stratigraphy of the Rabbit Hill Limestone and Lone Mountain Dolomite of Central Nevada, 1973	box 57
Large-Magnitude Late Tertiary Strike-Slip Faulting North of Lake Mead, Nevada, 1973	box 57
Geohydrology of the Eastern Part of Pahute Mesa, Nevada Test Site, Nye County, Nevada, 1973	box 57
Distribution of the Middle Ordovician Copenhagen Formation and its Trilobites in Nevada, 1973	box 57



Pre-Tertiary Stratigraphy and Upper Triassic Paleontology of the Union District Shoshone Mountains Nevada, 1959	box 57
A Compositionally Zoned Ash-Flow Sheet in Southern Nevada, 1966	box 57
Alteration and Geochemistry of Tertiary Volcanic Rocks in Parts of the Virginia City Quadrangle, Nevada, 1976	box 61
Water Resources of the Upper Colorado River Basin - Technical Report, Plates, undated	box 61
Stratigraphy and Regional Tectonic Implications of Part of Upper Cretaceous and Tertiary Rocks East-Central San Juan Basin, New Mexico, including plates, 1967	box 61
Cenozoic Geology of the Granite Mountains Area, Central Wyoming, Plates, undated	box 61
The Belt Series in Montana, 1963	box 61
Tertiary Stratigraphy and Paleobotany of the Cook Inlet Region, Alaska, 1966	box 61
Geology of the San Manuel Area Pinal County, Arizona, 1965	box 61
Volcanic Suites and Related Cauldrons of Timber Mountain-Oasis Valley Caldera Complex, Southern Nevada, 1976	box 61
Preliminary Review of Ground Water Resources of Railroad, White River, Spring and Pahranaget Valleys, Nevada, plates, 1989	box 58
Conceptual Evaluation of Regional Ground-Water Flow in the Carbonate-Rock Province of the Great Basin, Nevada, Utah, and Adjacent States, Regional Aquifer-System Analysis, 1995	box 58
Selected Meteorological Data for Arid Climate Over Bare Soil Near Beatty, Nye County, Nevada, November 1977 through May 1980, 1990	box 58
Hydrogeology of Tikaboo Valley and Three Lakes Valleys Clark and Lincoln Counties, Nevada, 2003	box 58
Detailed Study of Irrigation Drainage in and Near Wildlife Management Areas, West-Central, Nevada, 1989-1990	box 58
Evapotranspiration Measurements of Native Vegetation, Owens Valley, California , 1986 June	box 58
Distribution of Carbonate-Rock Aquifers and the Potential for Their Development, Southern Nevada and Adjacent Parts of California, Arizona, and Utah, Water Resources Investigations Report, 1991	box 58
Estimation of Ground-Water Evaporation and Salt Flux from Owens Dry Lake, California, 1996 February	box 58
Ground-Water Flow to Death Valley, as Inferred from the Chemistry and Geohydrology of Selected Springs in Death Valley National Park, California and Nevada, Water Resources Investigations Report, 1998	box 58
Distribution of Carbonate-Rock Aquifers in Southern Nevada and the Potential for their Development, Summary of Findings: 1985-1988, 1989	box 58

Potential for Groundwater Development Foxfire Project, Moapa River Indian Reservation, 1995 August 11	box 58
Ward Valley Ground-Water Project Proposed by City of Needles, 1988 December 9	box 58
Ground-Water Level Fluctuations in Devils Hole, 1962-1999, Regional Stresses and Water-Level Changes in the Death Valley Region, 2000 May	box 58
The Impact of a Water-Imposed Interruption of Growth in the Las Vegas Region, 1992 November	box 59
Quantitative Analysis of Groundwater Flow in Valley-Fill Deposits in Steptoe Valley, Nevada, 1985 December	box 59
Isotope and Ion Geochemistry in the Vicinity of the Las Vegas Valley Shear Zone, 1988 December	box 59
Hydrogeology and Hydrologic Regions of Nevada, Scientific Investigations Report, 2004	box 59
The Impact of a Water-Imposed Interruption of Growth in the Las Vegas Region, 1992 November	box 59
Hydrogeologic and Hydrochemical Framework, South-Central Great Basin, Nevada-California, with Special Reference to the Nevada Test Site, 1975	box 59
Groundwater and soil research, 1993-1997	box 59
Hydrogeologic Report in Support of Southern Nevada Water Authority's Proposed Groundwater Development Project in Three Lakes Valley South, Clark County, Nevada, Change in Point-of-Diversion Applications, 2005 November	box 59
Research and Analysis of Delayed Yield Effects Volume 1 - Report, 1994 April 29	box 59
Aquifer Testing Dry Lake Valley, Nevada, 1981 November 30	box 59
Groundwater an Drought Research Papers, 1992-2001	box 59
Hydrogeologic and Hydrochemical Framework, South-Central Great Basin, Nevada-California, with Special Reference to the Nevada Test Site, 1995	box 59
Isotope and Ion Geochemistry in the Vicinity of the Las Vegas Valley Shear Zone, 1988 July	box 59
Artificial Recharge of Surface Runoff in Cold Spring Valley, Nevada, 1982 December	box 59
Regional Hydrology Hot Creek Valley Flow System Nye County, Nevada, Interim Report, 1969	box 59
Fractures along a Portion of the Emerson Fault Zone Related to the 1992 Landers, California, Earthquake: Evidence for the Galway Lake Road Rotated Block, Map and Chart Series, 1998	box 60
Interactions Between Humans and Their Environment in Tsezhin Bii, Arizona, A Proposal for Interagency Study of Arid Lands in the Hopi Buttes Area of the American Southwest, 1994 May	box 60

Ground-Water Conditions in the Navajo Sandstone in the Central Virgin River Basin, Utah, 1978	box 60
Dating Quaternary Sediments, 1988	box 60
The Geological Society of America, 91st Annual Cordilleran Section, Abstracts with Programs, 1995 May 24-26	box 60
Yucca Mountain as a Radioactive-Waste Repository, 1999	box 60
Hydrogeology Journal, 1998 June	box 60
Geological Survey Research, 1970	box 60
Special Wasteform Lysimeters Initial Three-Year Monitoring Report, 1985 November	box 60
Lysimeter Study of Vegetative Uptake from Saltstone, Part I: Design, Installation, and Data Collection Plan, 1986 February	box 60
Thickness of Cenozoic Deposits and Location and Geometry of the Las Vegas Valley Shear Zone, Nevada, Based on Gravity, Seismic-Reflection, and Aeromagnetic Data, Open File Report, 1998	box 60
Thickness of Cenozoic Deposits and Groundwater Storage Capacity of the Westernmost Part of the Las Vegas Valley, Nevada, Inferred From Gravity Data, Open File Report, 1996	box 60
Geology of the Northern Part of the Toquima Range, Lander, Eureka, and Nye Counties, Nevada, 1976	box 60
Conodont Color Alteration Index (CAI) Map and Conodont-Bases Age Determinations for the Winchester 30' x 60' Quadrangle and Adjacent Ares, Virginia, West Virginia, and Maryland, 1994	box 60
Water Quality in the Las Vegas Valley Area and the Carson and Truckee River Basins, Nevada and California, 1992-1996	box 60
Analytical Data for a Suite of Granitoid Rocks from the Basin and Range Province, 1984	box 60
Field Trip to Nevada Test Site, Open File Report, 1976	box 60
The Alaska Earthquake: March 27, 1964, 1966	box 60
Sub-Crop Geologic Map of Pre-Tertiary Rocks in the Yucca Flat and Northern Frenchman Flats Areas, Nevada Test Site, Southern Nevada, 1997	box 60
Estimated Ground-Water Discharge by Evapotranspiration, Ash Meadows Area, Nye County, Nevada, 1994	box 60
Geologic Map of Paleozoic Rocks in the Calico Hills, Nevada Test Site, Southern Nevada, Open File Report, 1998	box 60
Water Supply and Demand Studies of Various Community Areas within Lincoln County, Nevada, Final Report, 1991 March 04	box 60
Consultancy on the Selection of Hydrologic Models, 1987 December	box 60
Compilation of Selected Hydrologic Data from the MX Missile-Siting Investigation, East-Central Nevada and Western Utah, Open File Report, 1984	box 61

The Timber Mountain Tuff, Southwestern Nevada Volcanic Field: Geochemistry, Mineralogy and Petrogenesis, Volume I, 1991	box 61
Water Resources and Ground-Water Modeling in the White River and Meadow Valley Flow systems, Clark, Lincoln, Nye and White Pine Counties, Nevada, 2001 June	box 62
Studies Related to Wilderness, Primitive Areas, Areas Contiguous to the Uncompahgre Primitive Area, Southwestern Colorado, maps, undated	box 62
Soils and Geomorphology, book written by Peter W. Birkeland, 1984	box 62
Rock Forming Minerals, Volume Four, Framework Silicates, book written by Deer, Howie, and Zussman, 1963	box 62
Preliminary Geologic Map of the Valley Quadrangle, Clark County, Nevada, Open-File Report, 1998	box 62
Abstract of Claims in the Matter of the Determination of the Relative Rights in and to the Waters of the Las Vegas Artesian Basin, Clark County, Nevada, 1996 September 30	box 62
Preliminary Order of Determination in the Matter of the Relative Rights in and to the Waters of the Las Vegas Artesian Basin, Clark County, Nevada, 1996 September 30	box 62
Maps for Assessing Thermal Maturity (Conodont Color Alteration Index Maps) in Ordovician Through Triassic Rocks in Nevada and Utah and Adjacent Parts of Idaho and California, 1980	box 62
Geologic Map of the Tushar Mountains and Adjoining Areas, Marysvale Volcanic Field, Utah, 1983	box 62
Potential for Aquifer Compaction, Land Subsidence, and Earth Fissures in the Tucson Basin, Pima County, Arizona, 1987	box 62
Geology of Green River Formation and Associated Eocene Rocks in Southwestern Wyoming and Adjacent parts of Colorado and Utah, 1964	box 62
Remote Sensing Analysis of Southern Walker Lake, 1986 April	box 62
Isotopic Ages and Stratigraphy of Cenozoic Rocks of the Marysvale Volcanic Field and Adjacent Areas, West-Central Utah, 1994	box 63
Conodont Color Alteration - and Index to Organic Metamorphism, 1977	box 63
Geologic Map of the Arrow Canyon NW Quadrangle, Clark County, Nevada, 1988	box 63
Geohydrology of the Basalt and Unconsolidated Sedimentary Aquifers in the Fallon Area, Churchill County, Nevada, 1986	box 63
Subsurface Flow to Eagle Valley from Vicee, Ash, and Kings Canyons, Carson City, Nevada, Estimated from Darcy's Law and the Chloride-Balance Method, 1996	box 63
Practical Guide to Aquifer-Test Analysis, 1988 December	box 63
Geologic research, 1994	box 63

Biography and articles about ground water written in part by Donovan, 2000 box 63  
and undated