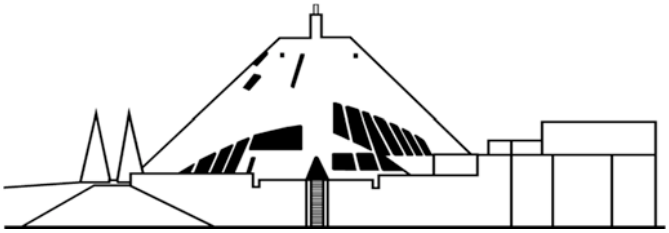
UNIVERSITY OF WYOMING

AMERICAN HERITAGE CENTER

Guide to Mining and Petroleum Resources



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Introduction

The American Heritage Center (AHC) is the University of Wyoming's (UW) repository for historical manuscripts, rare books, and university archives. Internationally known for its historical collections, the AHC first and foremost serves the students and citizens of Wyoming. The AHC sponsors a wide range of scholarly and popular programs including lectures, symposia, and exhibits. A place where both experts and novices engage with the original sources of history, access to the AHC is free and open to all.

Collections at the AHC go beyond both the borders of Wyoming and the region, and support a wide range of research and teachings activities in the humanities, sciences, arts, business, and education. Major areas of collecting include Wyoming and the American West, the mining and petroleum industries, environment and natural resources, journalism, military history, transportation, the history of books, and 20th century entertainment such as popular music, radio, television, and film. The total archival holdings of the AHC are roughly 75,000 cubic feet (the equivalent of 18 miles) of material. The Toppan Rare Books Library holds more than 60,000 items from medieval illuminated manuscripts to the 21st century. Subject strengths include the American West, British and American literature, early exploration of North America, religion, hunting and fishing, natural history, women authors, and the book arts.

Organization of the Guide

Entries are arranged alphabetically and include the title, dates, collection number, collection size, and a brief description of the collection's creator and contents. Many of these collections have more in-depth finding aids available online through the Rocky Mountain Online Archive (http://rmoa.unm.edu). Catalog records for all collections may be found at http://uwcatalog.uwyo.edu (for best results, limit search scope to "American Heritage Center").

Visitor and Contact Information

Current contact information and visitor information including location and hours of operation for the AHC Reading Room and the Toppan Rare Books Library can be found at http://www.uwyo.edu/ahc.

Adams, E. B. (Ethelbert B.)
Papers, ca. 1906-1961
1.8 cubic ft. (4 boxes)
Acc. #1034

E.B. Adams was a prominent mining attorney in Telluride and Grand Junction, Colorado. He arrived in Telluride in 1904 and was County Attorney for San Miguel County for many years. In 1924 he moved to Grand Junction. He was City Attorney there between 1931 and 1933, and also served as County Attorney for Mesa County, Colorado.

The collection contains business correspondence, legal papers, maps, printed material, and photographs pertaining to mining companies and their business interests in the Telluride, Colorado area. Includes files related to Giovanni Oberto, Continental Uranium, Inc., and Mayflower Mining Company.

Adams, Elmo W.
Papers, 1910-1989.
9.25 cubic ft. (19 boxes)
Acc. #9829

Elmo W. Adams, a Professional Petroleum Geologist, was a consultant to several companies including the Honolulu Oil Corporation, and wrote a history of the Honolulu Oil Corporation's origin and expansion.

The collection focuses on the petroleum industry and the Honolulu Oil Company. The reports (some by Adams), correspondence, and maps contain appraisals of petroleum properties. The collection also contains photographs of people and equipment involved in various mining operations (1911-1984).

Agnew, Allen F.
Papers, 1913-1986.
543 cubic ft. (543 boxes)
Acc. #5669

Allen F. Agnew (b. 1918), a geologist, worked for the U.S. Geological Survey (1942-1955) and became South Dakota State Geologist (1955-1963). He was Professor of geology at Indiana University (1963-1969) and at Washington State University, starting in 1969. From 1974 to 1986 he was senior specialist in environmental policy at the Congressional Research Service of the Library of Congress.

The collection contains materials relating to Agnew's work in geology, mining engineering and water resources, including extensive subject files containing: newspaper clippings, reports, correspondence, research materials and maps on water pollution, water purification, water quality, ground water supply, geology, soil conservation and mining practices (1913-1980); correspondence (1960-1981); papers, articles and reports written by Agnew (1976-1986); newspaper clippings (1973-1978); maps of the United States (1954-1974); and miscellaneous materials on the Geological Society of America (1975-1985) and the American Institute of Professional Geologists (1980-1985).

Ahrens, Thomas P.
Papers, 1907-1976.
ca. 10 cubic ft.
Acc. #6680

Thomas P. Ahrens (1907-1976) specialized in ground-water hydrology and water-well design. He worked for the U.S. Bureau of Reclamation in the Rocky Mountain region and completed other assignments in India, Pakistan, East Africa, and Chile.

The collection contains correspondence, memoranda, maps, notebooks, reports and printed material, and a copy of Ahrens' Master's thesis, *The Use of Aerial Photographs in Geologic Studies* (1940).

Ainsworth, William
Papers, 1884-1933.
.45 cubic ft. (1 box)
Acc. #2284

William Ainsworth (1850-?) was born in England and came to the U.S. with his mother in 1853. He worked as a watch-maker in Illinois, moved to Denver, Colorado, in 1877, and in 1880 established William Ainsworth Company, which manufactured assay balances, assay weights, surveying instruments and the Brunton Patent Pocket Mine Transit (well known by geologists as the "Brunton compass"). The Company changed its name around 1915 to William Ainsworth & Sons, Inc.

The collection contains miscellaneous advertising materials for William Ainsworth & Sons; correspondence (1884-1922); a diary (1915); miscellaneous patents, contracts, legal agreements and stock certificates (1907-1933); a small plaque; and a Brunton Patent Pocket Mine Transit.

Aitchison, Robert B.
Papers, 1931-1976.
2.25 cubic ft. (5 boxes)
Acc. #6555

Robert B. Aitchinson (1893-?) was born in Manchester, England and came to the U.S. in 1919. He was an engineer for the Linde Air Products Company, a unit of Union Carbide Corporation, and developed a drilling technique known as jet-piercing, used in the mineral industry.

The collection contains articles by Aitchinson on jet-piercing; correspondence (1946, 1951-1976); subject files on jet-piercing and the taconite mining industry; Patents on thermal mineral piercing (1931-1968); the manuscripts *Direct Reduction Process for the Production of Steel from Iron Ore* and *The Piercing Story* (1953); text of a speech on jet piercing (1950); miscellaneous photographs and slides of jet-piercing; and 3 photograph albums of jet-piercing.

Alers, Oliver S.
Papers, 1901-1914.
.66 cubic ft. (2 boxes)
Acc. #1

Alers came to the area near Encampment, Wyoming, around 1901 to work a small copper mine

incorporated as the What Cheer Copper Mining Company. For several years he spent summers and falls in Wyoming, returning East for the winters and springs.

The collection contains diaries (1901-1910), 57 items of personal and business correspondence (1903-1914), and documents relating to the What Cheer Mining Co., all concerning the Encampment mining district in Carbon County, Wyoming, during its boom years.

Alexander, Harry Heald
Papers, 1928-1933.
.45 cubic ft. (1 box)
Acc. #7858

Harry Heald Alexander was a metallurgist who was associated with numerous smelting and refining companies. From 1908 to 1920 he was general manager of the American Smelting and Refining Company in Perth Amboy, New Jersey, where he developed various tin smelting operations.

The collection contains correspondence (1931-1932), patents for copper refining and metallurgy processes (1928-1933), and printed material.

Ames, John Alfred
Papers, 1941-1969.
.9 cubic ft. (2 boxes)
Acc. #3136

John A. Ames, a geologist, worked for the Baltimore and Ohio Railroad (1947-1956), Alpha Portland Cement Company (1956-1979), and began a private consulting practice in geology and mineral resources in 1979.

The collection includes manuscripts of Ames' Thesis, *The Geology of the Dawson Butte Area, Castle Rock Quadrangle, Colorado,* 1941; notes on the Dawson Butte area, 1947; 53 aerial photographs and 12 negatives; reports made for the Baltimore and Ohio Railroad on salt and limestone; and miscellaneous other materials.

Amoco Production Company
Papers, 1914-1935.
.9 cubic ft. (2 boxes)
Acc. #3638

The Amoco Production Company collection contains reports on oil fields in Montana, Wyoming and South Dakota (1914-1935); photographs of early days in the Wyoming oil fields of Elk Basin, Salt Creek, Little Buffalo Basin and Grass Creek (n.d.); and photocopies of legal documents for Amoco Production Company et al. versus Guild Trust et al. (n.d.).

Anaconda Company
Records, ca. 1890s-1986
3,706 cubic ft.
Acc. # 10712

Records of the Anaconda Company collection includes mining and exploration studies (local and regional), prospect reports, data and maps (including geochemical, geophysical, drilling, assay, claim, and sample location), and general files (including documents, correspondence, aerial photographs, etc.) that are

the scientific product of the Anaconda Company's ninety-year program of exploration and development throughout the world.

Global in scope the collection represents work in over one hundred countries with the most extensive coverage of the United States, Mexico, Australia, Chile and Canada. The United States files and maps represent forty-eight states with the most extensive materials on Nevada, Montana, Arizona, Utah, California, Idaho, New Mexico, Colorado, Washington and Wyoming. Mexico materials represent twenty-two states with the most extensive coverage of Sonora. Canada materials represent eleven provinces with the most extensive coverage of British Columbia. Collection represents seventy-six commodities with the most emphasis on copper, silver, gold, lead, zinc and uranium.

Anderson, Charles Alfred
Papers, 1929-1972.
1 cubic ft. (1 box)
Acc. #8576

Charles Alfred Anderson (1902-1990) received his Ph.D. in geology from the University of California in 1928 and taught there from 1928 to 1942. He joined the U.S. Geological Survey in 1942 and was Chief of the USGS Mineral Deposits Branch (1953-1958), Chief Geologist (1958-1964), and Research Geologist from 1964 until his retirement in 1972. Most of his research and publications are on sites in California, Nevada, and Arizona.

The collection includes research files (1929-1972); photographs and negatives; maps; and articles and papers by Anderson.

Anderson, Otto
Papers, 1861-1967.
7.5 cubic ft. (17 boxes)
Acc. #7020

Otto Anderson maintained a private mining museum and rock shop in Telluride, Colorado, until 1979 when he transferred the documentary material to the American Heritage Center.

The collection includes diverse material related to mining and business primarily in San Miguel County, Colorado, spanning the period 1861 to 1967. It includes blueprints, catalogs, of suppliers, certificates, checks and check books, correspondence (1898-1928), deeds, diagrams of lodes and works, diagrams and claims, ledgers (1884-1967), maps, programs, receipts and time cards. Much of the material concerns Telluride, Colorado.

Argall, George Oates
Papers, 1884-1986.
ca. 17 cubic ft. (33 boxes) + artifacts.
Acc. #7801

George O. Argall Jr. (1913-), a mining engineer, was born in Denver, Colorado. He graduated from the Colorado School of Mines in 1935 with a B.S. in Mining Engineering. From 1935 to 1942 he worked for mining companies in Colorado, first as an engineer and later as a foreman. In 1942 he joined the United States Navy and served as a lieutenant until 1946. He worked for the Reconstruction Finance Corporation from 1946-1947 and as a consulting engineer from 1948 to 1950. In 1950 he joined the staff of Mining World and later World Mining as an editor. By 1968 he was senior editor and publisher of World Mining

and World Coal. From 1984-1985 he was the North American Editorial Director for International Mining until he retired to be a contributing editor to Engineering and Mining Journal. He inspected mines in more than fifty countries and wrote several hundred articles on mining and milling operations. He also wrote "Occurrences and Production of Vanadium" and "Industrial Mines of Colorado." He received the American Business Press "Jesse H. Neal Award" in 1979 and was inducted into the American Mining Hall of Fame in 1991.

The collection includes correspondence (1921-1956), files on minerals, maps, notes on Colorado mines, pamphlets, schematic diagrams of the American Smelting and Refining Company, Omaha (1901) and the United Smelting and Refining Company, East Helena, Montana (1892), and reports on the Grand View Project, Delta County, Colorado (n.d.) and on the mining interests of the D.H. Moffat Estate (by Philip Argall and Sons, 1912). Since he was an editor for Miller Freeman Publications for many years, there are files regarding World Coal Magazine, 1974-1982, and World Mining Magazine, 1965-1986. There are many photographs, most of which were taken of mining operations in the western United States for Miller Freeman Publications in the 1940s, however there are some from other parts of the world taken in the 1970s. There are a few original drawings of inventions for smelting and refining plants and mine workings by either George O. Argall Sr. or Philip Argall.

Argo Oil Corporation
Records, 1921-1968.
300 cubic ft.
Acc. #514

The Argo Oil Corporation collection constitutes a major contribution to the history of the Rocky Mountain petroleum industry and American business. It includes 84 boxes of royalty reports (1954-1959), 47 boxes of crude oil and gas sales records (1953-1958), 22 boxes of monthly operating reports (1948-1960)(esp. the Elk Basin and Lance Creek fields), 23 boxes of federal and state tax reports (1927-1955), and 13 boxes of financial statements (1933-1958). Correspondence for the 1960's is contained in 9 document boxes. Other boxes store stock transfers, company histories, canceled certificates, miscellaneous reports of investments and accounts, and miscellaneous ledgers and financial statements.

The collection includes records of other companies, many of them Argo subsidiaries, including: Cities Service Oil, Deep Rock Oil, Humble Oil and Refining, Mid-Continent Petroleum, Mid States Oil, Phillips Petroleum, Shell Oil, Sinclair Oil, Teapot Oil and Refining, Gulf Oil, Mobil Oil, Shamrock Oil, Stanolind Oil, and Salt Creek Consolidated Oil. Transmission companies include: Southern Union Gas, Permian Basin Pipe Line, and El Paso Natural Gas.

Arnold, Ralph
Papers, 1912-1956 (bulk 1914-1937).
3 cubic ft. (3 boxes)
Acc. # 11432

Ralph Arnold (1875-1961) began his professional career in 1903 as a field geologist for the United States Geological Survey. He was one of the department's geologists performing the early oil prospect surveys of California. By 1918 he worked as a private consultant surveying oil prospects throughout the western United States, Mexico, Canada, Africa, Alaska, Trinidad and Venezuela. Arnold made his home in California.

This collection contains correspondence, maps and reports of Ralph Arnold. Reports include petroleum prospects of various locations in the western United States and foreign countries. There are geologic

survey maps, well logs and oil and gas lease contracts. Business correspondence consists of contacts Arnold kept detailing report information.

Atwater, Richard Mead
Papers, 1951-1960.
1.35 cubic ft. (3 boxes)
Acc. #3022

Richard Mead Atwater Jr. (b. 1873) was a graduate of the Royal School of Engineering, Berlin, Germany. In 1939 he founded and managed the Columbia Exploration Company, which operated gold mines in California and British Columbia until 1952. After 1952 Atwater worked as a consultant in Mexico for the Asuncion Operating Company, and in Montana for Neubert Brothers and Sloan, a banking firm.

The collection contains materials from Atwater's consulting work, including correspondence regarding the Asuncion Operating Company (1952-1960); reports on the Asuncion Operating Company's mines, tin mining in Mexico and mines owned by Neubert Brothers and Sloan's mines in Basin, Montana (1951-1960); plus maps of Mexico.

Augspurger, A. W.
Papers, 1883-1941
6 cubic ft.
Acc. #1023

A. W. Augspurger was a businessman who was active in various enterprises in the Laramie, Wyoming, area from 1908 to 1915. He was a major investor in the Laramie Development Company, the Overland Cereals Company, and the Crystal Ranch Company, among others.

The collection contains correspondence and business records for Augspurger's enterprises in the Laramie area of Albany County in Wyoming. There are also records of Augspurger enterprises outside Wyoming including oil fields in Harris County, Texas.

Aurin, Fritz Love
Papers, 1942-1958.
.45 cubic ft. (1 box)
Acc. #2237

Fritz L. Aurin, a geologist, was president of Southland Royalty Company in Ft. Worth, Texas beginning in 1938.

The collection includes correspondence (1942-1959), index cards and membership lists for the American Association of Petroleum Geologists, and miscellaneous other materials.

Axford, H. William
Papers, 1870-1976.
6.5 cubic ft. (7 boxes)
Acc. #8137

H. W. Axford used McFarlane family papers to write a book on Peter B. McFarlane (1848-1929), Gilpin County, Colorado, mining and milling entrepreneur. McFarlane came to Central City, Colorado, in 1869 and was active in business and community affairs until his death. He helped develop the Gilpin County Slow

Drop Stamp Mill and Gilpin County Gilt Edge Concentrator. From 1900 to 1927 he operated the Central City Opera House.

The collection contains mining contracts, deeds and other legal papers, business correspondence and receipts (1872-1927), and a cash account book for 1895-1897. Also included are two diaries of Peter McFarlane's for the years 1870 and 1871, photographs, and an audiotaped interview with McFarlane's daughter, Yetta McFarlane Demeter.

Ayer, Frank
Papers, 1904-1963.
20.25 cubic ft. (45 boxes)
Acc. #3341

Frank A. Ayer (1886-1976) was a 1911 graduate of the Columbia School of Engineering and specialized in copper mining. He worked for the Phelps Dodge Corporation on mining properties in Arizona (1911-1916), served in World War I, and returned to Phelps Dodge (1919-1933). Ayer was general manager of the Roan Antelope Copper Mines, Ltd. in Rhodesia (now Zimbabwe) from 1933 to 1941. During World War II he was in charge of copper production for the War Production Board in the U.S. (1941-1945). He later served as a consultant and Vice President of the Copper Range Company (1945-1952).

The collection contains correspondence (1904-1963); subject files on mining; newspaper clippings; 1 scrapbook; miscellaneous photographs of Ayer; and records relating to the Phelps Dodge Corporation (1911-1916, 1927-1933) and the Roan Antelope Copper Mines, Ltd. (1927-1944) including reports, correspondence, photographs, maps, newspaper clippings and research notes regarding copper mining.

Baars, Donald L.
Papers, 1947-1980.
4 cubic ft. (4 boxes)
Acc. #9465

Donald L. Baars (b. 1928) received his Ph.D. in geology from the University of Colorado in 1965. He was an exploration geologist for Shell Oil Company (1952-1961), taught at Washington State University (1965-1968) and at Fort Lewis State College, Durango, Colorado, (1968-1980). He was a consulting geologist before joining the Kansas Geological Survey in the late 1980's. Baars' research has included the Four Corners Region, the Colorado Plateau, the San Juan Mountains and Canyonlands, Utah.

The collection includes correspondence, financial records, maps, manuscripts, photographs, negatives, etc. (1955-1980); financial records of grants and consulting work (1966-1973); manuscripts (1951-1973) including a book, *Red Rock Country: The Geologic History of the Colorado Plateau*; maps and charts; reports; and miscellaneous.

Baker, Charles Laurence
Papers, 1844-1976.
19 cubic ft. (42 boxes)
Acc. #3328

Charles Laurence Baker (1887-1979), a geologist, mapped coal and structure in the Wind River Mountains of Wyoming for the U.S. Geological Survey in 1909, discovered the Craddock Ranch "bone bed", mapped the Trans-Pecos area of West Texas and worked in Mexico and Brazil. He worked for Rio Bravo Oil Company, Standard Oil Company, and Cities Service Oil Company, and taught geology at the University of

Texas and Texas A & M.

The collection contains maps from 1844, charts, reports and notes on areas in Wyoming, South Dakota, Texas, New Mexico, Mexico and South America. There are petroleum logs for South Dakota and New Mexico, and correspondence files (both professional and personal) 1909 to 1976. Also included are photographs and lantern slides of areas where Baker worked.

Barrett, Frank A.
Papers, 1920-1981 (bulk 1952-1958).
33.55 cubic ft. (75 boxes)
Acc. #631

Barrett, from Lusk, Wyoming, served almost thirty years in public office in Wyoming as state senator, U.S. representative (1942-1951), governor (1951-1953), and U.S. senator (1953-1959).

Collection consists mainly of Barrett's U.S. senatorial department subject files, primarily on legislative issues. Files contain correspondence including letters from constituents, reports, bills, and newspaper clippings, andrelate to reclamation projects, cattle, sheep and wool industries, mining, and the F.E. Warren Air Force Base in Cheyenne. Collection also includes a family scrapbook and miscellaneous photographs.

Barrett, Glen
Papers, ca. 1970-1980
3 cubic ft. (3 boxes)
Acc. #4705

Barrett, a history professor at Boise State College in Idaho, has researched and written in the areas of coal mining and ranching in Wyoming, on Wyoming miner P. J. Quealy and conservationist George Bird Grinnell.

Collection consists of Barrett's manuscripts and research files containing correspondence, notes, articles, and photocopies of various historical documents all relating to his research and writing.

Beaudry, Frederick
Papers, 1873-1916.
.35 cubic ft. (1 box)
Acc. #9953

Frederick Beaudry was a banker for the German National Bank in Denver, Colorado, and also held interests in the Siskiyou and Beaudry Mines near Weaverville, California.

Collection contains correspondence regarding Beaudry's mining interests in California and he and his wife Annie's families in France. Approximately half of the letters are in French. Transcripts of the letters in English are available. There is also a partial diary for 1889-1902.

Beeby-Thompson, A.
Papers, 1894-1961.
10.74 cubic ft. (24 boxes)
Acc. #2090

Arthur Beeby-Thompson (b. 1873) was one of the first consulting engineers in the petroleum field. After

training as a mechanical engineer, he used his knowledge of well-drilling in the Baku oilfields in Russia. He made numerous innovations in oilfield operations. His career encompassed Europe; North, Central, and South America; the Caribbean; the Middle East; and Africa.

The collection contains correspondence files, reports on oilfields by Beeby-Thompson, legal agreements, and notes on geology. Also included are two diaries from 1929 covering Kenya and the Sudan; an autobiographical manuscript; and several manuscripts of experiences in Russia, Mexico, the Caribbean, and Rumania. In addition there are photographs, maps, logs, charts, and blueprints.

Beck, George T.
Papers, 1869-1968.
19 cubic feet
Acc. #59

George Beck came to Wyoming about 1877. He engaged in many business ventures including ranching, milling, mining, and real estate speculation. In 1895 he laid out the city of Cody, Wyoming, with financial backing from his friend William F. "Buffalo Bill" Cody.

The collection includes personal correspondence and family diaries as well as business and legal records, political papers, and photographs.

Beck Mining Company
Records, 1910-1934 (bulk 1911-1913).
.3 cubic ft. (2 boxes)
Acc. #10481

The Beck Mining Company began in 1910 in Atlantic City, Fremont County, Wyoming. It mined gold and silver, most likely from the Duncan Mine, located between Atlantic City and South Pass, Wyoming. O.M. Beck was the manager of the mine and president of Beck Mining.

The records of the Beck Mining Company consist of smelter reports from American Smelting and Refining Company in Omaha, Nebraska; assay data; stamp mill proposals; designs and equipment contracts. There are payroll notes, printed material about mining and equipment, and correspondence from mining suppliers.

Bench, Bernard M.
Papers, 1941-1989.
.45 cubic feet
Acc. #151

Bernard M. Bench was a geological engineer who specialized in coal exploration and coalbed testing.

The collection includes correspondence with oil companies, reports, and publications regarding Rangely field and other areas in the Rocky Mountain region.

Bennett, Russell H.
Papers, 1963.
.45 cubic ft. (1 box)
Acc. #2370

Russell H. Bennett, a mining engineer and rancher, wrote the book "Quest for Ore" in 1963.

The collection contains the manuscript for "Quest for Ore," the foreword to the book written by Herbert Hoover, and a letter from Hoover to Bennett.

Bernfeld, Seymour S.
Papers, 1888-1975, (bulk 1934-1975)
15.9 cubic ft. (17 boxes) + artifacts.
Acc. #5276

Bernfeld (1909-1975) was born in New York City and graduated from Fordham University in 1932. He was a special agent for the U.S. Department of the Interior in Casper, Wyoming from 1937-1942 before serving in World War II. Bernfeld worked for the U.S. Office of Price Administration in Cheyenne, Wyoming from 1946-1947. From 1947-1957 he served as a prosecutor for the U.S. military government in the Ryukyus Islands and Okinawa, Japan.

He joined the legal department of American Metal Climax, Inc. (AMAX) in 1957 and was chief counsel for AMAX Explorations, Inc., a subsidiary of AMAX. He served as a representative of AMAX for the U.S. delegation to the U.N. Committee on Peaceful Uses of the Deep Sea Beds from 1968-1973 and the U.S. State Department Advisory Committee on the Law of the Sea. He wrote "A Short History of American Metal Climax, Inc." in 1963 along with "Practices and Pitfalls in the Acquisition of Minerals in the United States" in 1966.

The collection contains materials relating to Bernfeld's work as an attorney in Wyoming and Japan and for AMAX from 1934-1975. The collection consists mostly of 2,693 photographs and negatives that Bernfeld took while traveling as a U.S. Dept. of Interior Agent. The photographs are a record of Bernfeld's travels, which followed the main highways in Wyoming, Colorado, Utah, Montana, North and South Dakota, and Nebaska. Bernfeld's work as an attorney during the U.S. military's governing of the Ryukyu Islands of Japan contains legal case files regarding court martials, murders, marriage procedures, work contracts, and immigration for which the military government oversaw. There is also a small amount of material relating to the history of the islands. Some of the material is in Japanese. Bernfeld's AMAX office files consist of reports, correspondence, and legal documents regarding his work as attorney for AMAX copper, lead, and zinc mining in the U.S. and other areas of the world, especially Iran. There is also approximately one cubic foot of materials relating to Bernfeld's research of the history of AMAX, including reminiscences by company officials, AMAX director's correspondence, transcripts of Bernfeld's interviews with company officials, and histories of predecessor companies. The collection also contains typescript copies of the manuscripts and related research materials for "Practices and Pitfalls in the Acquisition of Minerals in the United States" and "A Short History of American Metal Climax, Inc."; a collection of autographs; and miscellaneous other materials relating to Bernfeld representing AMAX on the U.N. Committee on the Peaceful Uses of the Sea Bed.

Bergen, Herbert M.
Papers, 1911-1963.
0.7 cubic feet
Acc. #9689

Herbert M. Bergen was a petroleum geologist who worked for the Santa Ana Petroleum Company. Most of his career was spent in oil development in California, although he worked in the Lance Creek Oil Field in Wyoming for a time after his discharge from the U.S. Army in February, 1919.

The collection contains reports, maps, and surveys concerning oil development in the Los Angeles Harbor area and in New Mexico. There is also a 1919 photo of the Lance Creek Field.

Bertenshaw, James
Family letters, 1851-1900 (bulk 1861-1865).
.45 cubic ft. (1 box)
Acc. #7269

Bertenshaw, his wife, Mary, and their family lived in Mt. Carmel in Franklin County, Indiana, when he left in March of 1864 and traveled overland to the Montana gold fields. He arrived in Virginia City, Montana, in July of 1864 and left in November of 1865, planning to travel to San Francisco and then by steamer to New York. Bertenshaw died enroute. Sometime in the 1870s Mary Bertenshaw moved to Kansas.

Collection consists of letters mainly of James Bertenshaw written to Mary Bertenshaw while he was enroute and after he arrived in Montana, with a few of Mary's letters written to James. There are a few letters written to James in 1861-1862 from his cousin, Maurice J. Williams while he was serving in the Civil War with the 36th Indiana Infantry Regiment, Company G. Also included are a few scattered family letters after 1866 mainly between Mary and her family.

Bien, Morris
Papers, 1879-1932.
1.35 cubic ft. (3 boxes)
Acc. #3384

Morris Bien (1859-1932) was an engineer and government attorney specializing in right of way and irrigation law. From 1879-1893 Bien did topographic field work and mapping for the United States Geological Survey. He was in charge of right of way on public lands with the General Land Office from 1893-1902, and from 1902-1924 was legal counsel and later assistant director and assistant commissioner of the Reclamation Service. Bien drafted a state irrigation code in 1904 which became the basis for irrigation laws in several Western states.

The collection includes love letters between Bien and his future wife, Lilla V. Hart (1884-1886); handwritten reminiscences dictated by Bien to his wife, ca. 1932 (typed transcription available); photographs (1879-1932); a small amount of business correspondence; an address book; and certificates and personal memorabilia.

Billingsley, Paul Raymond
Papers, 1909-1961.
8 cubic ft. (18 boxes)
Acc. #7907

Paul Billingsley (1887-1962) worked as a geologist and mine examiner in the United States and South America (1910-1924), and starting in 1925, was a consultant to mining and smelting companies. Most of his work was in the western and northwestern United States and British Columbia. Billingsley published numerous papers about ore deposits and structural geology, some written in collaboration with Augustus Locke.

The collection includes correspondence, maps, notes, photographs, sketches, and structural studies on various mining properties (1924-1961); 3 manuscripts, 2 written with Augustus Locke; notebooks, including sketches, maps, and cross sections; reports on various mining properties; 3 boxes of slides; a diary of a 1924 trip to Chile; and miscellaneous essays, speeches, and lectures.

Bishop, Jerome T.
Papers, 1922-1962.
3 cubic feet
Acc. #10681

Jerome T. Bishop was district landman for Skelly Oil Company's Rocky Mountain Division in Casper, Wyoming. Prior to World War II, he worked as a landman for Ohio Oil Company (Marathon). After the war, he became division landman and manager for Pacific Western Oil Company, which later merged with Skelly.

This collection contains plats, oil and gas leases, yearly operation reviews and exploration program reports for areas in Wyoming, Utah, Colorado, and Montana.

Blackwelder, Eliot
Papers, 1901-1964.
30.6 cubic ft. (74 boxes)
Acc. #6246

Eliot Blackwelder, a geologist, taught at the Universities of Wisconsin, Illinois, and Chicago between 1905 and 1919. He worked as Chief Geologist for East Butte Copper Mining Company (1919-1921) and Manager of the Teton Syndicate (1921-1922). Blackwelder was Chair of the Geology Department at Stanford University (1922-1945). He conducted field work for the U.S. Geological Survey in the western U.S. (including southeastern and western Wyoming, Utah, Idaho, Alaska and the Great Basin) and served as a paleontologist with the 1903-1904 Carnegie Institution Expedition to China. He was Vice-President (1933, 1939) and President (1940) of the Geological Society of America.

The collection contains correspondence (1903-1964); notes, maps, logs, and printed materials related to geology; 7 boxes of files related to his Atlantic Union Committee activities; 18 boxes of lantern slides, photographs, slides and negatives; geologic field notes including the Medicine Bow, Bighorn, and Teton mountains in Wyoming and the Wasatch Range in Utah; maps; reprints of papers by Blackwelder and others; speeches; biographical information; and manuscripts of research papers.

Blackwood, Harold
Papers, 1907-1971.
2.75 cubic ft. (7 boxes)
Acc. #9256

Harold Blackwood, a mining engineer, spent much of his career in Mexico.

The collection includes approximately 140 reconnaissance geological reports of various Mexican mine prospects (1907-1974) and a small number of research files (1954-1975) containing correspondence, maps, notes, charts, and miscellaneous other materials. Some of the material is in Spanish and French.

Blind Bull Coal Company
Records, 1936-1943.
.25 cubic ft. (1 box)
Acc. #10820

The Blind Bull Coal Company mines were located in the Ham's Fork region of Wyoming on the Upper

Green River in the McDougal coal fields. The company began in 1933 and lasted until 1956. It was headquartered in Idaho Falls, Idaho.

This collection consists of the audit records (1936-1943) of the Blind Bull Coal Company.

Boettcher, Jerome W.
Maps, 1956-1985.
.3 cubic ft. (1 envelope)
Acc. #10172

Jerome W. Boettcher was a geologist of the mid to late twentieth century. He worked for Exxon Company, U.S.A., for 35 years researching new oil and gas fields for the company. He lived in Rawlins, Wyoming, in the 1950s and is credited with being one of the first to drill in the Overthrust Belt of Wyoming in 1956. He is also credited for the 1981 discovery of the Road Hollow Field in western Wyoming for Exxon drilling of natural gas. Boettcher made his home in Denver, Colorado.

This collection consists of six maps Boettcher drew from his 1956 geological survey of the Dry Piney Basin in the Overthrust Belt of Wyoming. Presumably, these are the maps Boettcher used for his drilling in that same year. There is also a printed Explorer of the Year award given Boettcher in 1985 from the Rocky Mountain Association of Geologists.

Bond, Hiram Gilbert
Papers, 1875-1906.
.45 cubic ft. (1 box)
Acc. #9954

Bond, a lawyer, broker, and entrepreneur, was originally from New York and moved to Denver in 1870. He engaged in businesses all over the United States and Canada, including mining, railroads and banking. Bond owned and resided at a ranch near Denver. In 1874 he began investing in gold and silver mining in Colorado, then in 1883 moved to New Mexico and invested in a gold mine there. The mine failed and he returned to his Denver ranch. During the 1880s Bond started a company which made electric engines for locomotives and also organized the Tennessee Coal and Iron Company of Birmingham, Alabama. He sold this company and moved to Seattle in 1891. In the 1890s Bond became involved in harvesting timber in Washington and in gold mining at the Monte Cristo mines in Washington and, along with his son, Marshall Bond, at the Klondike in Canada during the 1897-1899 Alaskan gold rush.

The collection consists of Bond's diaries and memorandum books from the time period after he moved west, in which he recorded notes concerning his various business ventures.

Bond, Marshall
Papers, 1925-1975.
1.35 cubic ft. (3 boxes)
Acc. # 3529

Bond (1908-1983), a California independent real estate and insurance broker, was the author of "Gold Hunter" (1969) about his father, Marshall Bond, during the 1890s Alaskan gold rush, and the autobiographical "Adventures with Peons, Princes and Tycoons" (1983).

The collection contains mainly correspondence, notes and manuscripts of Bond's writings including "Gold

Hunter" and "Adventures with Peons, Princes and Tycoons." There is also some correspondence with friends and family including a few letters from Marshall Bond Sr.

Bond, Marshall
Papers, 1893-1941.
1.35 cubic ft. (3 boxes)
Acc. #3472

Bond was a mining engineer and mining executive from Denver. In 1897 he went to the Klondike in Canada to hunt for gold during the Alaskan gold rush. He left Canada in 1898 and became involved in gold and silver prospecting and mine speculation in the Southwest and Mexico. During the 1920s he worked as a stockbroker in California. In between his mining work Bond frequently went on camping, hunting and exploring excursions in western United States and Canada. He retired from mining in 1940.

Collection consists mainly of Bond's diaries from the years following his return from Canada up until his death in 1941. There are also some personal letters (1940-1941) and reminiscences of his experiences in Canada and Alaska during the gold rush.

Bosco, Frank N.
Papers, 1852-1984 (bulk 1940-1981).
118.65 cubic ft. (158 boxes)
Acc. #8676

Frank N. Bosco (1911-1997) was a petroleum geologist and weather engineer during the twentieth century. A native of Denver, Colorado and educated at Colorado School of Mines, Bosco worked as a petroleum geologist for several oil companies in the western United States (including Texas, Oklahoma, Colorado, and Wyoming) and Brazil between the 1930s and 1940s, including Brazilian Syndicate (1938-1941) and Stanolind Oil and Gas Company (1941-1942). After serving in the U.S. Army during World War II, Bosco worked as a petroleum geology consultant from the mid 1940s to the early 1980s and was involved in petroleum exploration projects throughout the western United States (including Texas, Colorado, New Mexico, and Wyoming). Bosco also became interested in weather modification during the 1950s and founded Bosco Weather Engineering, Inc. He was involved with weather modification experiments throughout the western United States during the 1960s and 1970s, including an attempt to break a long drought in Aurora, Colorado in 1963.

Collection concerns Frank N. Bosco's career as a petroleum geologist and weather engineer. It contains Bosco's business files concerning his petroleum geology and weather modification work (which contain correspondence, reports, clippings, notes, legal documents, financial documents, maps, drawings, and printed materials). Collection also contains Bosco's correspondence files (business and personal), petroleum geology reports (some written by Bosco), loose correspondence, and biographical materials. Clippings, miscellaneous periodicals, miscellaneous printed materials, several phonograph records (33 rpm), a stamp album, and mineral samples are in this collection as well.

Bosler family
Papers, 1864-1930.
92 cubic ft.
Acc. #5850

James W. Bosler came to Wyoming in the late 1860s and worked as a beef contractor, dealing with the United States Army and with Indian agencies in Wyoming, Colorado and New Mexico. Bosler's son,

Frank C. (1870-1918) continued in the cattle business in Wyoming, establishing extensive ranching operations and gaining vast interests in mining operations and irrigation and hydroelectric plants. Frank resided at times in Carlisle, Pennsylvania, and in Albany County near Rock River and McFadden, Wyoming, where most of his businesses were headquartered. Frank Bosler was owner of the Iron Mountain Ranch Company, Diamond Ranch and Ione Ranch, and general manager of Diamond Cattle Company, Rock Creek Conservation Company (an irrigation company responsible for the development of farming in Rock River), and Iron Mountain Alloy Company (an ore treatment company). His cousin, Abram Bosler was largely involved in his businesses. At Frank's death, his wife Hannah Elizabeth (1882-1944) and son Frank Jr. (1916-1993) continued ranch operations in Albany County.

Papers include professional and personal materials of three generations of the Bosler family, as well as records of many of the companies with which the Boslers were involved. There is extensive correspondence (1865-1930) (including letterpress copybooks) with letters of several members of the Bosler family (some personal), officers of many of the Bosler companies, and business associates including Frank Bosler's attorney N. E. Corthell concerning the
dissolution in 1904 of the Iron Mountain Ranch Company and lawsuit against partner John C. Coble. There are meeting minutes of the Diamond Cattle Company, Rock Creek Conservation Company, Iron Mountain Alloy Company and Iron Mountain Ranch Company. Also included are extensive financial records (1864 1919) including cashbooks, journals, ledgers and statements of many of the Bosler companies and other family interests. There are also some legal and real estate documents.

Bossart, Harry S.
Papers, 1930-1932.
.7 cubic ft. (2 boxes)
Acc. #00498

Harry S. Bossart started work in the Big Muddy (Wyo.) Oil Field as a roustabout in 1917. From1921-1932 he was a superintendent in the Production Department of Midwest Oil Company. Bossart worked in the Salt Creek Oil Field in Wyoming.

The collection contains oil field maps, well logs, and field notes for oil fields in Wyoming, New Mexico, Colorado, Utah, and Montana. Also included is a report about the electrification of the Salt Creek Field in 1924, as well as photographs.

Bourret, Weston
Papers, 1952-1976.
18.4 cubic ft. (20 boxes)
Acc. #5665

Weston Bourret, a mining engineer, worked with Utah Construction and Mining Company (later Utah International) from 1952 to 1976, most recently as vice president.

The collection contains Bourret's professional files relating to mining in Wyoming, the west and elsewhere - particularly uranium mining- and his work with the Utah Construction and Mining Company. Files include business and personal correspondence and subject files containing reports, articles and maps.

Boutwell, John Mason
Papers, 1917-1950.
4.95 cubic ft. (11 boxes)
Acc. #3027

John Mason Boutwell, a mining geologist, held a Master's degree from Harvard (1896) and taught in its Geology Department (1896-1900). He was employed by the U.S. Geological Survey (1896-1908), and from 1908 until he retired in the late 1950s, was a consulting geologist. His clients included Phelps Dodge & Company, Cerro de Pasco Copper Corporation, Peru, and Silver King Coalition Mining Company. He wrote about and specialized in economic ore deposits.

The collection includes correspondence (1927-1950); reports, chiefly on the Brigham and Park City mining districts in Utah (1917-1943); manuscripts about economic geology; research materials and notes; speeches; geologic maps, chiefly of Utah; a photograph album of a trip to South America (1929); newspaper clippings; and miscellaneous other materials.

Boyle, Albert C.
Papers, 1906-1944
2.10 cubic ft. (2 boxes + 1 envelope)
Acc. #4000014

Boyle (b. 1879) was a geologist and mining engineer. He graduated from Utah State in 1906 and received a Ph. D. from Columbia University in 1913. Boyle worked as an assistant professor at Columbia University from 1907-1910 before serving as a professor of mining and geology at the University of Wyoming from 1910-1920. He also was a consulting geologist for numerous oil companies and Wyoming state assayer and mineralogist from 1910-1920.

Collection contains photographs and negatives of mines and geological sites in a number of Western states, including Wyoming, Colorado, and Idaho. Collection also contains a small amount of business correspondence (including thirteen pieces of correspondence regarding Boyle's membership in the American Association of University Professors), six geological reports on minerals in four Wyoming counties (Albany, Carbon, Goshen, and Sweetwater Counties), and several University of Wyoming Mining and Geology Department reports. Collection also holds a few notebooks and legal documents. Miscellaneous printed materials, miscellaneous periodicals, a few clippings, a few postcards, and business cards are in this collection as well.

Bradley, Frederick Worthen
Papers, 1885-1930.
.45 cubic ft. (1 box) + blueprint.
Acc. #1883

Bradley (1863-1953) graduated from the University of California in 1885 as a mining engineer and worked as superintendent of the Spanish Mine outside of Kellogg, Idaho from 1885-1897. From 1897-1926 he was superintendent, assistant manager and president of Bunker Hill and Sullivan Mining and Concentrating Company, which held interest in gold, silver and lead mines in Idaho, California, Utah and Alaska and the Alaska Juneau Gold Mining Company.

The collection consists of 13 pieces of correspondence (1897-1898); 2 mining reports for mines in California (1896, 1907); newspaper clippings (1901-1930); photographs of mining operations in Alaska and Idaho (1885-1930); a blueprint of the Centennial Eureka Mine in Juab County, Utah; and miscellaneous other materials.

Brainerd, Arthur E.
Papers, 1921-1966.
1.35 cubic ft. (3 boxes)
Acc. #6449

Arthur E. Brainerd (1885-1974), a geologist, was Professor and Head of the Geology Department at Syracuse University before joining Empire Gas and Fuel Company. In the early 1920s, he was a field geologist for Marland Oil Company. After Marland merged with Continental Oil Company (Conoco), Brainerd was Regional Geologist for the Rocky Mountain area. He retired from Continental Oil in 1950. Brainerd helped organize the Rocky Mountain Association of Geologists in 1924 and was its President in 1933. He was also active on many committees of the American Association of Petroleum Geologists.

The collection includes files on Wyoming geology (1920s); maps; 3 notebooks, including 1 on Marland Oil Company (1926); professional organization files (1921-1966) including notes, minutes, correspondence and reports relating to the Rocky Mountain Association of Geologists (1921-1946); photographs; articles and reports, many by Brainerd; and miscellaneous other materials.

Brainard, G.R. Jr.
Papers, 1929-1976.
5 cubic feet
Acc. #10685

G.R. Brainard was a petroleum engineer and oil exploration company executive in Texas and the southwestern United States. The collection contains records related to Drilexco, Sinclair, and other petroleum production companies for which Brainard worked. There are also speeches on energy-related topics and correspondence and files relating to Brainard's personal and philanthropic pursuits.

Brantly, John Edward
Papers, 1920-1977.
26.8 cubic ft. (50 boxes)
Acc. #4423

John Edward Brantly (1892-1977) was Assistant State Geologist for the state of Georgia from 1914 to 1917. After serving in World War I, he was Chief Foreign Geologist for Atlantic Refining Company from 1919 to 1929. In 1929 he organized Drilling & Exploring Company, Inc. which conducted petroleum exploration in South America and served as president of the company until his retirement in 1952. Brantly also founded the American Association of Oil Well Drilling Contractors in 1939 and served as its President from 1939 to 1941.

The collection contains materials relating to Brantly's career as a petroleum geologist, including the manuscript and photographs for *History of Oil Well Drilling*; correspondence (1920-1979); subject files on oil well drilling and petroleum prospecting; newspaper clippings (1950-1962); miscellaneous maps (1921-1942); speeches on oil wells and well drilling (1936-1958); poetry written by Brantly; and genealogical information on the Brantly family.

Brennan, C. V.
Papers, 1912-1949.
1 cubic ft. (1 box)
Acc. #9217

C.V. Brennan was a mining engineer in Idaho, Montana and Utah.

The collection contains correspondence (1922-1949) regarding mines and mining in Montana and Utah, including the Britannia and Sunrise mines; maps of mining areas in Utah and Idaho (1899-1945); newspaper clippings (1912-1937); and reports of mines and mining in Idaho, Montana and Utah.

Bretschneider, Herman
Papers, 1920-1964.
4.5 cubic ft. (10 boxes)
Acc. #416

Herman Bretschneider, a Denver pioneer oil man, started his career in the oil industry in 1912 working with the Franco-Wyoming Oil Company. He participated in the development of several major oil fields in Wyoming, Montana, New Mexico and Colorado. He was later head of the exploration department, and President of Midwest Refining Company. Beginning in 1934 he was an independent oil man.

The papers consist mainly of Bretschneider's subject files (1929-1964) kept while he was working independently, which contain correspondence, reports, statements and photographs concerning petroleum and mining operations mainly in the Rocky Mountains; albums of photographs (1920s) of oil fields, wells, equipment and workers from Midwest Refining Company and Midwest Exploration Company; and some biographical materials.

Bristol, Samuel A.
Family Papers, 1862-1931.
.7 cubic ft. (2 boxes) + artifacts.
Acc. #1202

Bristol (1841-1920) came to Wyoming in the late 1860s and formed the S.A. Bristol Company, a printing and bookbinding company, in Cheyenne in 1869. Bristol served as president of the company until his death, when his son Charles assumed ownership. Following Charles' death in 1927, the company was sold in 1931.

The collection contains a journal, cashbook, ledger and miscellaneous materials relating to the sale of the S.A. Bristol Company; 14 photographs of the Bristol family; materials relating to Samuel Bristol's involvement in several Freemasonry organizations, including 11 pins and coins; a minute book and bylaws of the B.E.L. Society of the First Congregational Church of Cheyenne, for which Samuel Bristol's wife Kate served as secretary; a minute book for the Union Mining Company of Wyoming; and miscellaneous other materials.

Brooke, J. Kenneth
Papers, 1907-1969 (bulk 1925-1969).
9 cubic ft. (20 boxes)
Acc. #3521

James Kenneth Brooke (1900-1968), was a geologist and mining engineer for the Mexican Mining Department of American Smelting and Refining Company in Peru (1925-1929), assistant manager for Inca Mining and Development Company in Peru (1930-1933), underground foreman for Kennecott's Braden Copper Company in Chile (1933-1936), and mine superintendent of St. Joseph Lead's Cia. Minera Aguilar in Argentina (1936-1937). He returned to the United States to work as mine superintendent for the Chelan Division of Howe Sound Company in Washington (1937-1946), a partner in Pacific Drilling Company in Oregon (1946-1950), an administrative engineer for Kaiser Aluminum & Chemical Corporation in California (1951-1961) and a vice president of Western Mining Associates in California (1961-1965). Brook operated a consulting firm, J. Kenneth Brook Associates, Palo Alto, California, from 1966 until his death in 1968.

The collection includes personal and business correspondence (1907, 1925-1969); maps; reports; slides; notebooks (1960-1968); photographs; and miscellaneous materials. Some of the materials are in Spanish.

Brown, Bruce K. (Bruce Keith)
Papers, 1940-1969.
5.25 cubic ft. (10 boxes) + artifact.
Acc. #3143

Brown earned degrees in chemical engineering from the University of Illinois and worked as a chemist before becoming an attorney. He was hired as a patent attorney with Standard Oil Company of Indiana and later worked as manager of development and patents. During World War II Brown took leave of Standard Oil to serve with the Petroleum Administration for War. He was also Chair of the Military Petroleum Advisory Board from 1947-1950 and the deputy administrator with the Petroleum Administration for Defense from 1950-1952. After 1956 he worked as chief executive officer for Petroleum Chemicals, Inc.

The collection contains diaries for 1950-1952; two scrapbooks and a plaque from the Petroleum Administration for War and the Petroleum Administration for Defense (1941-1952); and subject files containing speeches, photographs, a memoir, minutes, and reports dealing with Brown's work with government agencies during World War II.

Brown, Harry L.
Papers, 1919-1973 (bulk 1919-1955).
3.15 cubic ft. (7 boxes)
Acc. #5521

Harry L. Brown (1877-1956) was a pioneer of oil shale development on Colorado's Western Slope. Around 1920, he developed a retorting process for extracting petroleum from oil shale. He was a founder and principal investor in the Index Shale Oil Company which was incorporated in Colorado in 1920.

Brown's wife, Penelope Chase Brown, was involved in many of the contracts, agreements, and mortgages related to the oil shale operations. His son, Harry D. Brown (1912-1977), a chemist, worked in the oil shale operation in the 1930s and later became interested in developing recycling processes and equipment in his Grand Junction, Colorado laboratory. Harry L. Brown's daughter, Penelope Eberhart Ulrey lived at Camp

Index with her first husband in the 1930s.

The collection includes contracts and agreements of Harry L. and Penelope Chase Brown; correspondence of Harry L. Brown (1919-1955); patents and mechanical illustrations for inventions of Harry L. and Harry D. Brown; notebooks; photographs; 4 albums of newspaper clippings, photographs, and historical accounts related to Camp Index and Colorado oil shale development, with handwritten annotations by Penelope Eberhart Ulrey; and miscellaneous other materials.

Brown, John A., (John Albert)
Papers, 1897-1946 (bulk 1928-1944)
2 cubic ft. (4 boxes) + phonograph records.
Acc. #3067

Brown (1885-1944) graduated from Girard College in 1907 and worked for Standard Oil Company of New Jersey as their foreign production manager in Sumatra, Indonesia from 1917-1928. From 1928-1934 Brown served as president of General Petroleum Corporation and then became the president of Socony-Vacuum Oil Company from 1934 until his death in 1944.

Collection contains correspondence (1928-1946); 2 scrapbooks (1930-1944); news clippings (1930-1944); photographs and 2 photograph albums of Sumatra and Bali, Indonesia (1926-1928); photographs and a 9 page manuscript describing a wedding in Sumatra (1928); speeches (1929-1944); photographs and other materials relating to the launching of the oil tankers, including the John A. Brown, which was built and launched in Trieste, Italy (1935-1938); and photographs and other miscellaneous materials. The collection also contains materials relating to the Federal Hall Memorial Associates, which helped to establish Federal Hall, the nation's first capitol building, as a national historic site (1939-1940); a radio script and 2 78 rpm phonograph records from a tribute to Brown by broadcaster Raymond "Gram" Swing on radio station WMAL in Washington, D.C.; and 1 78 rpm phonograph record of a Christmas greeting to Brown.

Brumbaugh, Eugene R.
Papers, 1947- ca. 1983 (bulk 1951-1962).
.25 cubic ft. (1 box)
Acc. # 07998

Eugene R. Brumbaugh was a geophysicist with Shell Oil Company from 1946 to 1981. He supervised data acquisitions and developed structural interpretations in the Williston Basin of Montana; the Powder River, Big Horn, Wind River, and Green River Basins and Western Fold Belt in Wyoming; and the Uinta Basin in Utah. Between 1953 and 1955 he worked out of Casper, Wyoming, supervising seismic field crew operations.

The Eugene R. Brumbaugh Collection contains slides of geological sites and work crews in Montana and Wyoming (1951-1962), as well as 3 slides of the University of Wyoming campus in 1956. Also included is biographical information; a manuscript of "Synthetic Seismograms" by Eugene Brumbaugh (1964); a guidebook to the Shell Field Conference to study stratigraphy in the Big Snowy Mountains and the Black Hills in Montana, Wyoming, and South Dakota (1952); and some of Brumbaugh's notes on geometry and seismic studies.

Budelman, H. D.
Papers, 1910-1970.
1.35 cubic ft. + maps
Acc. #4305

H.D. Budelman was a mining engineer and an executive with West End Consolidated Mines Corporation, which conducted general mining operations in Tonopah, Nevada (approx. 1906-1945).

The collection contains 15 pieces of correspondence (1917-1970); miscellaneous mining reports (1910-1945); and maps for mines in Tonopah, some of them hand-drawn by Budelman.

Buehler, Karl M.
Papers, 1949-1987.
49.50 cubic ft. (49 boxes) + 41 filing cabinets
Acc. # 9835

Karl M. Buehler (1914-1990) was a petroleum geologist during the twentieth century. Born in Kansas and educated at Colorado School of Mines, Buehler worked for Gulf Oil Corporation (1942-1945), J.M. Humber Corporation, and Katex Oil Company (1960-1964). Between the early 1950s and late 1980s, Buehler worked primarily as an independent petroleum geologist based in Wheat Ridge, Colorado and was involved in petroleum exploration projects throughout the western United States.

Collection contains Buehler's business files concerning oil wells he supervised in Wyoming, Colorado, Nebraska, and Montana, which contain well logs, well reports written by Buehler, and topographic and geologic maps. Collection also contains 15 boxes and 41 filing cabinets of Buehler's well data index cards (which list well name, location, operator, drilling date, and technical data) concerning oil wells in Utah, Montana, Colorado, North Dakota, Nebraska, New Mexico, and Wyoming. Maps of oil fields and well locations in Sweetwater County Wyoming and Western Nebraska, discovery well reports for oil wells in Converse County, Wyoming, and reprints of articles relating to petroleum geology and formations of areas Buehler worked in are in this collection as well.

Buffett, C. D.
Papers, 1929-1935.
.45 cubic ft. (1 box)
Acc. #2365

C. D. Buffett worked as an engineer at the Salt Creek oil field during the 1920s and 1930s.

The collection contains correspondence, notes, articles and other miscellaneous material related to Buffett's work at the Salt Creek oil field.

Bullard, Edgar F.
Papers, 1904-1938.
.9 cubic ft. (2 boxes)
Acc. #6609

Edgar F. Bullard was a petroleum geologist and executive with Stanolind Oil and Gas Company. In 1921 he was a geologist with Dixie Oil Company in Louisiana, which became part of Stanolind in 1931. Bullard was promoted to director of oil exploration in 1932, Vice-President in 1935 and President of Stanolind in 1945.

The collection contains correspondence (1923-1927, 1938); maps of Montana, North Dakota, South Dakota and Wyoming (1904-1925); oil well logs of Montana, Nebraska and South Dakota; and newspaper clippings (1922-1935).

Burbank, Wilbur Swett
Papers, 1865-1974 (bulk 1905-1974).
10 cubic ft.
Acc. #6804

Wilbur Swett Burbank (1898-1975) was a field geologist for the U.S. Geological Survey for 35 years. He earned a Master's degree from MIT in 1920, conducted a geological survey of Haiti, and joined the USGS in 1922. His work included studies of the Gulf of Maine, the Bearpaw Mountains of Montana, and the Michigan copper country. In 1926 he went to Colorado, where he spent most of his career working in the San Juan Mountains, the Bonanza mining district, and the Ouray-Silverton-Telluride mining district. Before and during World War II he was involved in searching for strategic minerals in the United States and abroad.

Gerald Francis Loughlin (1880-1946) was Burbank's father-in-law. He held a PhD in geology from Yale (1906) and taught at MIT from 1906 to 1912, then joined the USGS where he remained until his death in 1946. He conducted field work in mining districts of Utah and around Leadville, Colorado and became Chief Geologist of the USGS (1935-1944).

The collection is chiefly papers of Wilbur S. Burbank, with some materials from Gerald Francis Loughlin. There are ten boxes of Burbank's research notes and files; field notebooks through 1962; correspondence from 1929 to 1974; photographic negatives and glass plate negatives; photographs; maps; charts and diagrams; one box of Loughlin's research note cards (1905-1928) with accompanying petrographic thin sections; reprints and printed USGS publications, including some authored by Burbank and Loughlin.

Burchardt, Bill
Manuscript, ca. 1964.
1 item
Acc. #1284

The Bill Burchardt collection contains the manuscript for his book on the Oklahoma oil industry, *Wildcatters* (1964).

Burdick, Charles W.
Family papers, 1890-1941.
92 cubic ft.
Acc. #6866

Charles W. Burdick (1860-1927) was a prominent Wyoming attorney, businessman, rancher and politician. Originally from Ohio, Burdick moved to Wyoming in 1879 and settled in the Saratoga Valley. He served as the first State Auditor of Wyoming (1890-1895) and as Wyoming Secretary of State (1895-1899). He was a major investor in the Salt Creek oil field, which brought him a million dollar fortune. Burdick was president of the Saratoga Livestock Company and the Enalpac Oil and Gas Company and was Vice-President of the Franco-Wyoming Oil Company.

Burdick had one daughter, Margaret (1888-1976), who married George W. Hewlett (d. 1948), a retired Navy commander active in the state Republican Party. The Hewletts operated the Shellback Ranch in Wyoming (which had been owned by Margaret's father), and were involved in several other business ventures.

The collection contains professional and personal papers of Burdick and of Margaret and George Hewlett. Included are Burdick's extensive business files (1890-1927) containing correspondence, reports, statements

and leases. Several files concern: Enalpac Oil & Gas Company, Franco-Wyoming Oil Company, Franco Contention Mining Company, Oregon Basin Oil & Gas Company, Central Wyoming Oil and Development Company, Wyoming Oil Fields Company, Jumper California Gold Mines Company, and Salt Creek oil field. Financial records (1910-1929) of: Burdick's law practice and Franco-Wyoming Oil Company, Franco Contention Mining Company, Saratoga Livestock Company and Cheyenne Petroleum Corporation. Included are maps of Salt Creek oil field, and files (1899-1932) containing correspondence and statements regarding Burdick's business interests, assets and the settling of his estate.

Burrell, Henry
Papers, 1892-1905.
.45 cubic ft. (1 box)
Acc. #8222

Burrell, a miner, was a Scottish immigrant who settled in Illinois and later moved west. From the early 1890s to 1904 Burrell lived in Great Falls, Montana, and during this time he managed mines in and around Montana and Wyoming and was superintendent of the Diamond Coal and Coke Company in Diamondville, Wyoming.

Papers include mainly business letters received by Burrell while he was with the Diamond Coal and Coke Company and while managing mines in Montana and Wyoming. There are also a few mining reports, a photograph of Burrell, and related miscellaneous materials.

Burton, John E.
Papers, 1853-1917 (bulk 1879-1917).
2.7 cubic ft. (6 boxes)
Acc. #3085

John E. Burton, a Lake Geneva, Wisconsin businessman and mining financier, was originally from New York. He came to Lake Geneva in 1870, and after teaching school and running a newspaper, began investing in various businesses and industry. Working from his office in Milwaukee, Burton invested heavily in mining. In 1885 he started iron and copper mining operations in the Gogebic Range in northern Wisconsin and Michigan. He was also involved in gold and crystal mining in California, silver mining in Colorado and Mexico, and tin mining in Alaska. Burton's businesses made him a millionaire. His hobby was collecting Abraham Lincoln books, manuscripts, and memorabilia, of which he amassed a huge collection. In the late 1890s Burton's mining businesses failed. He eventually lost his fortune and was forced to sell his Lincoln collection.

The collection contains personal and business materials. Personal materials include: letters to his wife, Lucretia D.; diaries (1885, 1890 photocopy, 1890-1891, 1904, 1907 transcript) concerning crystal mining in California and trips to Alaska, Siberia, Mexico and Cuba; and a few materials related to his Lincoln collection. Burton's business materials include: correspondence; ledgers; reports; a scrapbook of 1890s newspaper clippings about silver and gold; maps of the Gogebic Range; glass plate negatives of the Cisco Mine in the Gogebic Range; a minute book, a journal and a ledger of the Star Tunnel and Mining Company; a letter book and minutes of the Madonna Mining and Development Company (later Monarch Madonna Mining Company) and the Old Sea Level Gold Mining and Dredging Company; minutes of the United States Alaskan Tin Mining Company; and an account book of the Tontine Iron Mining Company. The collection also includes letters (1853-1889) apparently collected by Burton from miners at gold camps at Railroad Flat in California, mainly concerning Phyletus Lewis and his family.

Butler, Charles R.
Papers, 1893-1990.
36 cubic ft.
Acc. #9761

Charles R. Butler, a geologist, entrepreneur and real estate broker, spent over forty years as a manager in uranium mining and as a consultant to the mining industry. He worked in the western U.S., Alaska, Canada and Mexico.

The collection details the Colorado Plateau uranium boom/bust cycle of the 1950s. Included is information about Navajo uranium mines and miners; professional correspondence (1950-1985); mines and mining company records (1950-1984); projects (1966-1977); land status reports (1965-1989); promotions and ventures (1955-1983); mainly pertaining to the history and development of the mining industry in the west in the latter half of the 20th century.

Butler, T.H.
Papers, ca. 1955.
.1 cubic feet
Acc. #354

T.H. Butler was superintendent of Union Pacific coal mines in Wyoming.

The collection contains a typescript history of Carbon, Wyoming, a list of men buried in the No. 1 mine (Hanna?), and a printed copy of a poem, "Carbon," by Mrs. C.E. Ellis.

Byron, W. Walter
Papers, 1902-1970 (bulk 1945-1970).
.9 cubic ft. (2 boxes)
Acc. #4687

Miscellaneous material (mainly 1945-1970) including correspondence, legal documents and maps related to W. Walter Byron's mining interests near Kokomo, Colorado, with a few items (1902-1905) relating to Ethan E. Byron (relationship with Walter unknown) and his mining interests near Kokomo.

Cady, Gilbert H.
Yunnan papers, 1919-1920.
.45 cubic ft. (1 box)
Acc. #3921

Gilbert Haven Cady (1882-1970), received his Ph.D. in geology from the University of Chicago in 1917. He worked summers, and later full time, for the Illinois Geological Survey (1907-1919). Cady went to China (1919-1920) to survey the Ming Kwang Mining Area in Western Yunnan Province for the New York Orient Mines Company. He worked as a geologist in Arkansas (1920-1926) and as senior geologist and head of the coal division of the Illinois Geological Survey from 1926 to 1951.

The collection contains materials related to Cady's work in Yunnan Province, China, 1919 to 1920: 11 letters; 2 diaries; a field notebook; a notebook containing copies of the diaries and letters, photographs, postcards, and maps; 43 mounted photographs; negatives; and maps.

Cambria Fuel Company
Records, 1909-1928.
2 items
Acc. #492

The Cambria Fuel Company was incorporated in Wyoming in 1909 for the purpose of mining coal at Cambria, Weston County, Wyoming.

The collection consists of the minute books of the Board of Directors and annual stockholders meetings from 1909 to 1922, and the register of stockholders from 1909 to 1928. The minute book includes articles of incorporation and bylaws of the company.

Cameron, Russell J.
Papers, 1949-1976.
5.45 cubic ft. (6 boxes)
Acc. #6910

Russell J. Cameron was a petroleum engineer and CEO of Cameron Engineers. The company headquarters were in Denver, Colorado.

The collection contains speeches and writings of Russell J. Cameron, primarily about oil shale development; correspondence; and legislation and research material concerning synthetic fuels.

Campbell, Graham S.
Papers, 1945-1982.
43.12 cubic ft. (44 boxes)
Acc. #8698

Graham S. Campbell (1917-1982) was a petroleum engineer. He worked for Phillips Petroleum from 1948-1952 in Denver and Salt Lake City. From 1952 to his retirement in 1982, Campbell operated his own consulting business based out of Salt Lake City.

The Graham S. Campbell collection contains geologic maps, original reports, field notes, and well logs for petroleum fields in the Rocky Mountain West. Also included are cost sheets and daily logs for drilling in eastern Idaho by the American Quasar Company in 1976.

Campbell, Ian
Papers, 1923-1978.
12.6 cubic ft. (28 boxes)
Acc. #7582

Ian Campbell (1899-1978) received his Ph.D. in geology from Harvard in 1931. Most of his career was spent at the California Institute of Technology, where he was a professor of Geological Sciences (1931-1959) and a research associate (1959-1970). In 1959, he was appointed Chief of the California Division of Mines and Geology, from which he retired in 1969. Campbell was a member and later president of the California Board of Registration for Geologists and Geophysicists (1969-1974) and was director of the California Department of Conservation (1966-1967).

The collection includes correspondence (1928-1978); diaries (1923-1978); files, including 4 boxes of material related to the California Board of Registration for Geologists and Geophysicists; photographs; and miscellaneous other materials.

Malcolm Campbell family
Papers, 1879-1989.
1.6 cubic ft. (3 boxes)
Acc. #10579

Malcolm and Mary (Smith) Campbell left Scotland for Canada in 1819. They homesteaded in the township of Caradoc, province of Ontario. Son Donald (1813-1887) married Catherine Smith (b. 1819). Donald and Catherine's first-born son Malcolm D. was born June 4, 1839. The family left Canada in 1864, eventually going to Nebraska in the U.S.

In 1866, Malcolm D. became a driver or "bullwhacker." He later worked with John Hunton and William Hooker near Fort Fetterman in this capacity. He was elected the first sheriff of Converse County, Wyoming and then became Chief of Police in 1908 for Douglas, Wyoming. While sheriff, Campbell apprehended Alferd Packer near Ft. Fetterman. In 1920, Campbell moved to Casper to work for Standard Oil Co. He was elected president of the Wyoming Pioneer Association. He married Priscilla Noble in 1879 and had three children, Donald, Katherine, and Malcolm S. Malcolm D. Campbell died July 21, 1932. Malcolm S. Campbell was born November 6, 1888 in Douglas, Wyoming Territory. In the early 1900s, Campbell and his brother operated a livery stable in Lost Springs, Wyoming and he was the first city clerk and treasurer when the town was incorporated in 1910. In 1914 Campbell hired on with the Midwest Oil Co. in the Salt Creek oil field. He also worked in the Lance Creek, Big Muddy, Poison Spider, and Mule Creek fields. Campbell moved to Story, Wyoming in 1943. He married Reta Leach in 1912 and had five children. Malcolm S. Campbell died December 17, 1978.

Collection contains correspondence, family history, photographs, memoirs, artifacts, and a scrapbook. Malcolm D. Campbell's papers include several hand-written manuscripts including the story of his life and his memories of capturing Alferd Packer. Also of note is an invitation to attend Packer's execution, and a telegram from Sheriff Red Angus regarding a warrant for the murderer of Nate Champion during the Johnson County cattle war. Malcolm S. Campbell's papers include his memoirs written in 1969 and published in 1989.
Photographs include family members, Douglas and Casper, Wyoming, the Salt Creek oil field, Wyoming Pioneer Association gatherings, and the Wyoming State Fair. There is a photo of the horse "Comanche," the only survivor of the Custer masacre, and also a photo of "Dick's Place" at Fort Fetterman or Fetterman City.
The scrapbook contains photographs and clippings about the "1919 Centennial Celebration of the Landing in Canada of Malcolm and Mary Campbell in 1819" as well as other miscellaneous items.

Canada, John B.
Papers, 1952-1959
.45 cubic ft. (1 document box)
Acc. #11433

John B. Canada was a mining engineer during the mid-twentieth century. He was a consultant for the Golconda Gold Mining Corporation in Arizona and the Royal Mountain King Mine and the Yuba Mining Division Corporation in the Hammonton District in California. His office was located in Benicia, California. Canada worked with these gold producing corporations during the decline in the price of gold after World War II.

This collection consists of reports and correspondence from the corporations of which Canada was associated. The Yuba Mining Division Corporation maintained the three largest gold dredges in California and held as its property the last gold production sites in the state. The Yuba sites remained the only major source of gold production in California during the 1950s and 1960s.

Carpenter, Alvin Bacon
Papers, 1879-1967 (bulk 1900-1950).
3 cubic ft. (6 boxes)
Acc. #7603

Alvin Bacon Carpenter (1870-1960) was a consulting mining engineer. He had extensive mining experience in Mexico and the southwestern United States. In 1911 he opened a consulting mining engineering practice in Los Angeles, California.

The bulk of the collection consists of reports on mining properties in the southwestern United States, Mexico, and Baja California, but also includes correspondence, maps, photographs, legal documents (in Spanish) and speeches.

Carpenter, Robert H.
Papers, 1947-1980.
15.3 cubic ft.
Acc. #8976

Robert H. Carpenter was a Professor at Colorado School of Mines, Golden, Colorado for thirty years (1947-1977) and was educated at Stanford and Princeton Universities. He had also worked as an assistant with the U.S. Geological Survey, taught Field Geology at Stanford University, and worked for the Anaconda Company in Butte, Montana, and for International Smelting and Refining in Salt Lake City. He conducted extensive research in economic mineral deposits in Cyprus, Honduras, the southwestern US, and other international areas.

The collection includes maps, geologic reports, manuscripts of graduate student theses, papers written by Dr. Carpenter and students, and consulting studies.

Carter, John J.
Papers, 1871-1916.
1.8 cubic ft. (4 boxes)
Acc. #1295

Carter was born in Ireland in 1842 and emigrated with his sister to the United States and served in the Union army during the Civil War. After the war, John moved to Titusville, Pennsylvania, and opened a clothing store. In 1877 he invested in an oil drilling venture which was very successful. He continued to invest in oil and make a profit, enabling him to buy up other oil property. In 1893, he founded the Carter Oil Company and served as president of that company until his resignation in 1915. The Carter Oil Company became an affiliate of the Standard Oil Company, and as President of the Carter Oil Company, John was called upon by Standard to make inspection trips and report on existing conditions and prospects for further development by Standard. In 1906, he went to Japan to examine the property of the International Oil Company Limited. In 1915 the Carter Oil Company opened a western division office and began producing oil in the west. John Carter died in 1917 at the age of 74.

The collection includes correspondence, diary transcripts, diaries, and notes, documenting Carter's life and work in the petroleum industry. The correspondence with Luke Carter, his son, deals specifically with Luke learning the oil business at one of the Carter Oil Company's oil fields in Ouray, Colorado. The correspondence from 1907-1908 documents Carter's trip to Japan and the diaries and transcripts document the day-to-day happenings in his life, including his travels and business dealings on behalf of the Carter Oil Company and the Standard Oil Company, his family life, and his own personal life, observations, and insights.

Carter Oil Company
Records, 1899-1945.
.45 cubic ft. (1 box)
Acc. #562

The Carter Oil Company was founded by John Joyce Carter in 1893 in Sisterville, West Virginia. A controlling interest was acquired in 1893 by South Penn Oil Company (later Standard Oil Company of New Jersey). In 1915, headquarters were established in Tulsa, Oklahoma. The company participated in development of the Salt Creek and Billy Creek Fields in Wyoming and Kevin-Sunburst Field in Montana.

The collection contains reports on oil fields and exploration in Wyoming and Montana; geologic and oil field maps; and a geologic report of Wray Dome, Colorado.

Carter, William A., Judge
Papers, 1857-1882.
.65 cubic ft. (2 boxes)
Acc. #3535

Judge William A. Carter was an early settler in Wyoming, arriving in 1857. He was appointed judge in 1858, and served for 14 years. He was instrumental in establishing the boundaries of Wyoming, and he erected the first oil refinery in the region and operated one of the first sawmills in southwestern Wyoming. From 1858 to 1881 Carter served as post trader at Fort Bridger, Wyoming, a fort used by the military from 1857 to 1890. Mary E. Carter served as post trader from 1881 to 1883.

The collection includes legal documents, correspondence from 1860 to 1881, a transcript of a diary from 1857, a train book of United States stores transported in 1862, and a Fort Bridger financial journal of 1880 to 1882. There are also copies of two articles about early oil exploration in Wyoming from the Inland Oil Index.

Case, Frank O.
Papers, 1942-1952.
.9 cubic ft.
Acc. #6712

Frank O. Case (d. 1972) was General Manager of Basic Magnesium, Inc., Las Vegas, Nevada (1942-1945), Vice-President of Anaconda Wire & Cable Company (1947), and Vice-President of Anaconda Copper, 1949.

The collection includes manuscripts (ca. 1944) on the history of the Anaconda Copper Mining Company; biographical information on Marcus Daly, John D. Ryan and Cornelius F. Kelley; five photograph albums plus 90 loose photographs of Basic Magnesium, Inc and Anaconda Copper Mining Company operations and personnel; histories of Basic Magnesium, Inc. operations at Henderson, Nevada and the aluminum industry; reports on various metals, magnesium, and alloy processes; and five pieces of business and personal correspondence..

Cassel, Chester
Papers, 1926-1971.
9.4 cubic ft. (20 boxes) + maps
Acc. #4403

Chester A. Cassel (1897-1971), a petroleum geologist, worked for various oil companies and as a consultant chiefly in the western United States and in Central America: Mexico, Paraguay and Venezuela.

The collection contains professional files including technical reports, maps, field notes, charts, photographs, logs, newspaper and magazine clippings, correspondence and memorandums and miscellaneous other materials.

Cattell, Roscoe Arnold
Papers, 1921-1976.
.7 cubic feet
Acc. #8346

Roscoe Arnold Cattell was a petroleum engineer for the U.S. Bureau of Mines. His career with the U.S. Bureau of Mines started in 1916 when he accepted a position at Muskogee, Oklahoma. He became chief engineer of the bureau's Helium Division in 1925 and was named chief engineer of the Petroleum and Natural Gas Division in July 1933.

The collection contains biographical information, correspondence, printed materials, and photographs.

Cerro Corporation
Records, 1887-1974.
274.44 cubic ft. (391 boxes) + 128 ledgers
Acc. #7623

The Cerro Corporation began in 1902 with the development of a Peruvian mining project. The company was originally called the Cerro de Pasco Copper Company and had its headquarters in New York City. Within 10 years, it had assets of more than 60 million dollars. Cerro was acquired by the Marmon Group in the 1970s, and at that time had mining, trucking, real estate, and manufacturing interests.

The Cerro Corporation collection contains records of the Cerro de Pasco Copper Company, Cerro de Pasco Copper Corporation, Cerro de Pasco Mining Company, Cerro de Pasco Railway Company, Cerro Peru, and Cerro Corporation. The records include correspondence, contracts, financial reports, ledgers, by-laws, and meeting minutes. Also included are leases and agreements with the Peruvian Government.

Channel, Helen
Manuscript, ca. 1968
1 item, ca. 1968.
Acc. #5591

Collection contains a photocopy of Channel's 15 page typescript manuscript "Wyoming, the Good and the Bad of It," which describes living in Edgerton, Natrona County, Wyoming, from 1962 to 1963 while her husband Russell worked in the oil fields.

Chase, Gerald W.
Papers, 1942-1983 (bulk 1947-1983).
5.78 cubic ft. (14 boxes)
Acc. #9620

Gerald W. Chase (b. 1917) was born and educated in Oklahoma where he completed his Master's degree in Geology in 1950. He worked nationally and internationally in field exploration for uranium and as a potash mine geologist and as a consultant regarding uranium in Colorado, Oklahoma, Utah, Wyoming, and Pakistan. He had minor interests in California fault zones, Tertiary gold deposits, geothermal resources, and aeromagnetic surveys.

The collection contains geologic data and reports, geologic maps, diaries, photographs, memoranda, correspondence, project reports, annotations and mine maps.

Childs, Orlo E.
Papers, 1940-1984.
1.35 cubic ft. (3 boxes)
Acc. #8790

Orlo E. Childs was a geologist and educator. He taught at Weber College (now Weber State University) from 1937 to 1942, the University of Michigan, Colgate, and the University of Wyoming (1949). He was a geologist for Sinclair Oil Company in Casper, Wyoming, from 1949 to 1962. He was President of the Colorado School of Mines from 1963 to 1970, and Vice President for Research and Special projects at Texas Tech University from 1970 to 1974. He served on energy related federal advisory panels, and was president of the American Association of Petroleum Geologists in 1965.

The collection includes correspondence, biographical information, materials on the Correlation of Stratigraphic Units of North America project directed by Childs, manuscripts, reports, speeches, miscellaneous files relating to geology, and certificates.

Clark, Frank Rinker
Papers, 1920-1971.
.45 cubic ft. (1 box)
Acc. #3942

Frank Rinker Clark was a geologist who worked for the United States Geological Survey, and later for several oil companies. He worked for the Ohio Oil Company from 1923 until his retirement in 1946. He was a Vice President of Ohio Oil in 1936, and was credited with discovery of the Yates oilfield, west Texas. He served as President of the American Association of Petroleum Geologists in 1933.

The collection includes files on such subjects as the American Petroleum Institute, Clark family history, honors and awards, the American Association of Petroleum Geologists, the AAPG building, Yates oil field (Texas), memorials written by Clark, files on A.I. Levorsen, and general files on Clark.

Clark, L. Donovan
Papers, 1924-1961.
4 cubic ft. (5 boxes)
Acc. #8585

L. Donovan Clark (b. 1905) was a consultant, geologist, mining engineer and mining manager for James W. Gerard's Mining Properties and Daly Real Estate from 1935 to 1955. He was associated with mining

properties in the Rocky Mountain region and British Columbia. James W. Gerard was an ambassador to Germany prior to World War I.

The collection includes notebooks of correspondence, engineering reports and related materials related to Clark's employment by James W. Gerard (JWG Mining Properties); subject files related to specific mining properties; engineering reports on various mining properties; a manuscript by L.D. Clark; books by L.D. Clark and James W. Gerard; materials relating to American Indian litigation on mineral properties; and personal correspondence.

Clarke, Otis M.
Papers, 1942-1988.
.45 cubic ft. (1 box)
Acc. #9501

Papers contain geologic and prospecting reports, photographs, publications, and unpublished manuscripts pertaining to the career of this consulting geologist's work in copper and bauxite mining. His work in copper was for Kennecott Copper Corporation's Ray Mines Division in Ray, Arizona. His bauxite research was focused mainly in the southeastern United States.

Climax Uranium Mill
Records, 1942-1976.
.7 cubic feet
Acc. #9832

The Climax Uranium Mill was located in Grand Junction, Colorado, and operated from 1950 through

1970. The collection includes maintenance-related reports, correspondence, wiring diagrams, and technical drawings. There is also information on tailings disposal and risks of radiation exposure.

Cloos, Ernst
Papers, 1922-1974.
1.8 cubic ft. (4 boxes)
Acc. #4785

Ernst Cloos (1898-1974), a structural geologist, was born in Germany and educated at the University of Breslau. He conducted various geologic investigations in Europe and the Middle East before settling permanently in the United States. Cloos became a lecturer in structural geology at Johns Hopkins University in 1931 and became Professor in 1941. He was Chairman of the Geology Department from 1951 to 1963 and retired from Johns Hopkins in 1968. Cloos specialized in microstructural analysis and made an important contribution to the study of the geology of the Appalachian Mountains. He served as president of the Geological Society of America in 1953.

The collection includes manuscripts and printed papers by Cloos (1922-1973); maps, chiefly of the Appalachian mountains; correspondence (1953-1969); and miscellaneous other materials. Some of the materials are in German.

Clymer, Carleton
Papers, 1911-1974.
.45 cubic ft. (1 box)
Acc. #426

Carleton Clymer (1884-1974) worked as an oil well salesman in Casper, Wyoming, and Denver, Colorado from 1911 to 1963.

The collection contains 5 pieces of correspondence (1911-1913, 1967); transcript of an interview with Gene Gressley in 1957; biographical materials (1922, 1974); 9 photographs of Clymer (1913, 1953-1962); materials relating to his work as a lay reader for St. Mark's Episcopal Church in Casper (1941-1943); miscellaneous materials relating to the Rocky Mountain Petroleum Pioneers (1953-1962); materials relating to submitting a fictionalized story of the oil industry in Casper to "The Inland Oil Index" (1939); and miscellaneous other materials.

Cobb & Company, A.B.
Records, 1915.
9 cubic ft.
Acc. #2046

A.B. Cobb was a Montana oil man. The A.B. Cobb Company developed oil wells in the Cut Bank, Kevin-Sunburst, and Pondera oil fields of Montana. The company also owned the Home Oil and Refining Company and many service stations.

The collection includes company records, maps, reports, a scrapbook, correspondence, ledgers, and legal documents pertaining to A.B. Cobb & Company's business dealings.

Cobb, Harrison S.
Papers, 1868-1981.
2.7 cubic ft. (3 boxes)
Acc. #9180

Mine operator and author Harrison S. Cobb was born March 24, 1908. He attended Rollins College in Florida. In the late 1920s, western gold camps drew Cobb to Boulder County, Colorado. In 1948, Cobb, along with Etherton P. Baker, worked to reopen the old Strong Mine in the Horse Creek district of Albany County, Wyoming. E.P. Baker was the original promoter of the Strong Mine. From 1900 to 1907 the Strong Mine was developed for copper by a group of Laramie and Boston men. In 1948, operators uncovered scheelite deposits in the mine and on nearby property.

In the late 1960s and early 1970s, Cobb began to research the western journey of Francis Parkman, as recorded in the book "The Oregon Trail." Along with his wife Betty, Cobb traversed the hills and plains of southeast Wyoming. He mapped each one of Parkman's campsites, each place the Indians camped, the exact location of a buffalo hunt, where they cut new lodge poles, and how they made their way across the mountans. The result of Cobb's research is presented in his own book "Parkman's Trace." The book traces Parkman's journey from Fort Laramie, Wyoming, to Bent's Fort in Colorado.
Cobb died April 2, 2003.

Papers are divided into two topics, one concerning the Strong Mine, which was located in Albany County, Wyoming, and the other concerning the research and writing of "Parkman's Trace" which retraced the journey of Francis Parkman in "The Oregon Trail."

Materials concerning the Strong Mine document the history of the mine discovered in 1898, and the township of Leslie. They include original and later assays, legal documents, photographs, sketches of

mine workings, reports, news clippings, and development plans, as well as tax assessments for the town of Leslie.

Materials concerning "Parkman's Trace" include a manuscript of the book, sketches, maps, and notes. The complete set of U.S.G.S. quadrangle maps used by Cobb to trace Parkman's journey are included with an index. Parkman's route is drawn on the maps, with notes on the locations of campsites and other events.

Cochrane-Atkins Family
Papers, [ca. 1869]-1964.
.45 cubic ft. (1 box)
Acc. #1369

Janet Cochrane (b. 1837) was a Scottish spinster and an aunt of James Cochrane Atkins. James Atkins (1864-1925) was born in England and emigrated to the United States, where he became a naturalized citizen. He lived for many years in Minneapolis, Minnesota, and had manufacturing and mining interests in Minnesota, North Dakota, and Nevada. George Obadiah Atkins (d. 1912) was James Atkins' father. Roland B. Respess was a business associate of James Atkins.

The collection includes a genealogy of the Cochrane Family, written by Janet Cochrane; a trust disposition by Janet Cochrane (1912); and related trust settlement material (1947-1948); George O. Atkins' will (1912); 33 family photographs, chiefly unidentified; 7 stock certificates; articles of incorporation for the Johnston Company; bills of sale and lease agreements; James C. Atkins' United States passport; family history materials; correspondence; a plat map of the Gold Bond Tunnel in Nevada; and a well record.

Coffin, R.C.
Papers, 1916-1940.
.75 cubic ft. (2 boxes)
Acc. #452

R. C. Coffin was a geologist who worked as the Assistant State Geologist of Colorado and taught for the Geological Department of the University of Colorado. Upon his retirement he served as a consulting geologist for the Stanolind Oil and Gas Company and then later for the Atomic Energy Commission working with geological and geophysical groups in search of uranium ore. His endeavors emcompassed many minerals in addition to petroleum, and he was continually in search of new methods and means of improving those in use.

The R. C. Coffin collection contains photographs taken by Coffin when he prospected for 1) radium ore for the United States Geological Survey from 1916 into the 1920s; 2) uranium in the 1920s in the Four Corners area, parts of Utah, Wyoming and Texas; 3) oil as an employee with Midwest Refining Co. in the 1930s and 1940s.

Coldwater Copper Mining Company
Records, 1900-1915.
.83 cubic ft. (2 boxes)
Acc. #1099

The Coldwater Copper Mining Company was formed in 1900 by an investment group in Detroit, Michigan. The company was located near Encampment, Wyoming and held an interest in the Wolverine Mining & Leasing Company, which was also located near Encampment and conducted mining in Carbon County and Larimer County, Colorado.

The collection contains a minute book for the board of directors and a book of stock certificates for the Coldwater Copper Mining Company (1900-1915); and a general journal (1904-1907), a cashbook (1904-1911), a book of stock certificates, and miscellaneous correspondence (1904-1907) for the Wolverine Mining & Leasing Company.

Cole, C.H.
Papers, 1952.
.1 cubic ft. (1 folder)
Acc. #553

The C.H. Cole papers contain notes and a radioactivity log concerning oil and gas land in Big Horn County, Wyoming. The notes and log describe geological strata along Shell Creek and the Zeisman Dome.

Collbran, John S. (John Stuart)
Papers, 1872-1970.
.45 cubic ft. (1 box)
Acc. #3131

John S. Collbran was a son of Henry Collbran who developed the Midland Terminal Railroad in Colorado and became the primary concessionnaire in Korea, developing railroads, streetcar lines, power companies, and mining properties during the turn of the century. John and his brothers Arthur and Herbert all lived and worked in Korea during the early years of the century. Brothers Herbert and John married sisters Florence and Mabel Farish, daughters of John B. Farish, of Denver, Colorado, while Arthur was married to Augusta Coors of the Golden, Colorado brewing family.

The Collbran collection contains marriage (1872) and death certificates (1925) for Henry Collbran; correspondence (1924-1970); genealogies of the Collbran, Prather, Farish and Martin families; newspaper clippings; photographs of the Farish and Collbran families and Korean subjects; a tape recording of reminiscences by John S. Collbran about his father and Korea; typewritten materials, family stories, reminiscences; an unfinished manuscript of the life of John B. Farish; and miscellaneous materials.

Collier, Robert B.
Diary, 1897.
.25 cubic ft. (1 box)
Acc. #10593

Robert B. Collier was a mining engineer. After working in Costa Rica, he moved to Colorado Springs, Colorado, and was employed by the Hassell Iron Works Company.

Collection contains a diary kept by Robert Collier while he was general manager of the Bella Vista Mining and Milling Company, Los Quemados, Costa Rica. It begins January 1, 1897, and continues until May 16, 1897, when Collier arrived in Denver, Colorado. There are also entries for November 10 and 11, 1897. The entries are often long and contain information about the work done in the mine and about Collier's life and colleagues. Collier also recorded daily thermometer readings.

Colwell, Alfred B.
Papers, 1956-1964.
.45 cubic ft. (1 box)
Acc. #1823

Alfred B. Colwell, a mining engineer and surveyor, was born in Marquette County, Michigan in 1868. He received a degree in Mining Engineering from Michigan School of Mines in 1892, moved to Cripple Creek, Colorado around 1893, and then to Ely, Nevada in 1906. In later years he lived in the Prescott, Arizona area. He married Pearl O'Brien in 1904.

The collection contains photographs, chiefly of Colwell family members and the Ely, Nevada area; a genealogy of the Colwell family compiled by Raymond Gardiner Colwell; diaries by Walton Colwell (1889), Clifford H. Colwell (1889), and Alfred B. Colwell (1892-1893); biographical information on Alfred B. Colwell by Raymond Gardiner Colwell; reminiscences of childhood by Pearl O'Brien Colwell; and miscellaneous materials related to the Colwell family.

Connelly, William L.
Papers, 1904-1963.
2.8 cubic ft. (4 boxes)
Acc. #1722

When W. L. Connelly died at 91 years of age in 1964, he had spent 73 years in the oil business. Drilling his first well in Ohio in 1895, he became associated with Harry F. Sinclair and moved to Tulsa, Oklahoma in 1912 where he helped found Sinclair Oil and Refining Company. He held numerous executive positions in Sinclair Oil Corporation and its subsidiaries. Connelly was head of Mammoth Oil Company in Casper, Wyoming, where he received national attention during the Teapot Dome scandal. Connelly's memoirs, *The Oil Business As I Saw It*, provide an important view of the development of the American petroleum industry.

The collection includes: 5 diaries of trips to Mexico, Russia, Europe, Africa, and Venezuela in the 1920s; 11 personal scrapbooks; 103 photographs of various subjects in Connelly's career; 2 notebooks on dissolved corporations; 3 stock certificate books of Numa, Lucas, and Oil Production oil companies; articles of incorporation for the Sinclair (1916), Kathleen (1910), and Numa (1910) companies; and 19 items of correspondence (1915-1963).

Continental Oil Company
Conoco history research materials, 1884-1975.
18.94 cubic ft. (40 boxes)
Acc. #6850

Wilbur Cross was an editor for Conoco Oil Company's publishing and advertising department and oversaw the writing of *Conoco: The First One Hundred Years: Building on the Future* in 1975.

Conoco Oil Company was founded in 1920 as Continental Oil Company. It acquired Marland Oil Company in 1929 and became Conoco Inc. in 1979. Conoco also owns Consolidation Coal Company (Consol).

The collection contains research materials gathered by Cross that were used to help write *Conoco: The First One Hundred Years* including: Conoco advertising (1929-1974); correspondence (1974-1975); subject files on Marland Oil Company, Consol, Conoco executives, natural gas, oil pipelines and petroleum exploration (1909-1974); miscellaneous maps; the manuscript for *Conoco: The First One Hundred Years*; 1-16mm film of Conoco's 75th anniversary celebration; photographs and negatives of Conoco refineries, advertising,

employees, coal mining and oil drilling (1884-1975); and 26 audio cassette tapes and transcripts of interviews conducted by Cross with former Conoco employees (1973).

Cook, Harold J., and James H.
Papers, 1876-1986.
36.5 cubic ft. (55 boxes)
Acc. #558

James Henry Cook (1857-1942), a naturalist, cowboy, and rancher, was a guide and scout for the Texas Rangers in the early 1870s, participated in several cattle drives, and was a scout for the U.S. Cavalry in the Geronimo Indian Campaign of 1885-1886. He purchased the O-4 Ranch (renamed the Agate Springs Ranch) near the Wyoming border in Sioux County, Nebraska, in 1887, where he had discovered the Agate Springs fossil beds in the early 1880s. Cook married Kate Graham in 1886 and their son, Harold J. Cook was born in 1887. James H. Cook wrote two books, *Fifty Years on the Old Frontier* (1923), and *Longhorn Cowboy* (1942). He was elected to the National Cowboy Hall of Fame in 1960.

Harold James Cook (1887-1962), a paleontologist, attended the University of Nebraska (1906-1908) and Columbia University (1909-1910). He was curator of paleontology at the Colorado Museum of Natural History (1925-1930), first custodian of the Scottsbluff National Monument (1934-1935). He taught at Chadron State Normal College, Nebraska (1925-1926) and Western State College, Colorado (1929). He was a consulting geologist involved in oil exploration chiefly in Colorado, Nebraska, and Wyoming. Throughout his life, Harold Cook participated in paleontologic research at the Agate Springs fossil beds which was designated a National Monument in the 1960s.

The bulk of the collection pertains to the career of Harold J. Cook and includes extensive correspondence related to paleontology, petroleum development, the Agate Springs Ranch and the Agate Springs fossil beds; subject files; legal documents; maps; financial records; notebooks; diaries; drawings; well logs; manuscripts; printed materials; photographs; and miscellaneous materials.

Coolidge, Edwin B.
Papers, 1915-1956.
22.5 cubic ft. (50 boxes)
Acc. #2854

Edwin B. Coolidge was a petroleum and mining engineer with the engineering consulting firm of Coolidge & Curran, based in Great Falls, Montana.

The collection contains: extensive correspondence (1922-1956) and subject files with reports and contracts (1915-1938) regarding Coolidge & Curran's engineering projects; 7 scrapbooks; miscellaneous photographs; and miscellaneous financial materials relating to the Hardrock Oil Company, the Montana Corporation, and William L. Butler, Inc.

Corbet, E.B.
Papers, 1934-1957.
.45 cubic ft. (1 document box)
Acc. #11434

E.B. Corbet was a mining engineer in the first half of the twentieth century. He was a consultant for mining corporations throughout the Rocky Mountain West and British Columbia in western Canada. Most notable among his clients was Dodge Construction Corporation that came to prominence during the building of the

transcontinental railroad and later became involved in mining operations in California. Corbet's office was located in Nevada City, California.

This collection contains mining production and ground water reports and files from Dodge Construction and other corporations of which Corbet was associated.

Corthell, N. E., (Nellis E.)
Family Papers, 1879-1958 (bulk 1890-1918).
2.87 cubic ft. (3 boxes) + artifacts
Acc. #75

Corthell (1861-1938) was born in Cattaraugus County, New York, and came to Wyoming in 1880. After working briefly on a ranch, he began studying law in the office of Laramie, Wyoming, attorney Stephen Downey and was admitted to the bar in 1883. Corthell joined Downey's law firm and established his own practice in 1887. In 1914 the firm of Corthell, MCollough and Corthell was formed, with the other partners being his son Morris E. Corthell and A.W. McCollough. N.E. Corthell was an authority on water rights and held business interests in several Laramie companies, including the Laramie "Boomerang," which he owned from 1890-1911.

The collection contains mainly records of the businesses that Corthell held interest in along with a few family and personal items. The collection includes mostly account books and miscellaneous correspondence for the following businesses: the Laramie "Boomerang" (1881-1909); the Buffalo Basin Land Company (1881-1901); the Laramie Ice and Coal Company (1885-1893); the Laramie Water Company (1911-1914); Meyer & Raife (a hardware store); the Southern Wyoming Telephone Company (1910-1914); the Van Dyke Coal and Milling Company (1890-1894); and the Wyoming Central Land and Improvement Company (1884). The collection also includes photographs of the Corthell family; 8 items of correspondence; minutes and correspondence for the Laramie Board of Trade (1889-1905); a 1958 blueprint for the remodeling of the Corthell home; a legal brief regarding the Wyoming Development Company; and miscellaneous other materials.

Cosman, Cornelius M.
Papers, 1951-1975.
16.1 cubic ft. (38 boxes)
Acc. #7868

Cornelius M. Cosman (1914-1979) was a metallurgist and minerals consultant. Born in Germany, he came to the United States prior to World War II and was an associate metallurgist with H. A. Brassert (1940-1946). After the war, he was a technical advisor to the United States team which prosecuted Alfred Krupp, the German industrialist, at the Nuremberg war crime trials and worked on industrial reconstruction programs in Austria under the Marshall Plan. Cosman was a consultant to the U.S. Materials Policy Commission (1950-1952), a metallurgical engineer for Vanadium Corporation of America (1953-1962), a staff engineer for American Metal Climax, Inc. (AMAX) (1962-1970), manager of materials economics with Parsons-Jurden Corp. (1970-1972), and the assistant director of the U.S. National Commission on Materials Policy beginning in 1972. He was a member of the U.S. National Commission on Supplies and Shortages (1974-1977) and was president of Mineral Economics Consultants at the time of his death.

The collection includes correspondence (1955-1978); files including correspondence, notes, reports, memorandums, etc.; 17 notebooks; reports and manuscripts by Cosman (1951-1975); notes; and miscellaneous other materials.

Crampton, Frank A.
Papers, 1878-1980 (bulk 1900-1958).
4.4 cubic ft. (13 boxes)
Acc. #7400

Frank A. Crampton was a mining engineer who worked in western mining in the first half of the twentieth century. He later worked as a water resource engineer for the Bureau of Reclamation in California. He resigned his position to advocate for the water rights of small farmers in the area. He spent 1952-1953 in Korea as a mining advisor to President Syngman Rhee. Later in his life he wrote of his early mining experiences in a book, "Deep Enough," published in 1956.

The Frank A. Crampton collection contains documents that cover Crampton's life as a mine consultant, an army engineer, a Bureau of Reclamation engineer, a political advocate, and an advisor to President Rhee of South Korea. Included is a draft of Crampton's memoir, published as "Deep Enough", along with other writings. There are photographs and negatives of Death Valley and the Mojave Desert; Goldfield, Nevada; mines in Nevada County, California; cowboys, cattle drives, homesteading, and families living in the West; as well as three of California artist Ferdinand Burgdorff at his canvas painting a desert landscape. There are clippings and correspondence from Crampton's involvement in water use controversies in Southern California (1947-1949). There are also reports from his inspection tour of U.S. Army base sewage plants in California (1950-1951) and correspondence (audio and paper), photographs, and other materials from Crampton's two years in Korea (1952-1953).

Cripple Creek Gold Fields, Ltd.
Records, 1897-1949.
1 cubic ft. (1 box)
Acc. #802

Cripple Creek Gold Fields, Ltd. was formed in December 1897 in London.

The collection includes a minute book (1897-1936); ledger (1898-1936); shareholder's ledger; cash book (1898-1900); register of transfers (1898-1911); an allotment book (1898-1900); balance sheets (1934, 1935, 1937, and 1940-46); annual return forms (1936, 1939, 1946, and 1949); and sample allotment letters.

Cullen, John F.
Diaries, 1938-1948.
.45 cubic ft. (1 box)
Acc. #1260

John F. Cullen was active in the Wyoming oil fields from 1916 to 1948, erected and managed the Midwest Refining Company plant at Laramie, and eventually became Vice President of the Standard Oil Company of Indiana.

The collection contains three typescripts of Cullen's diaries (1938-1948) which contain information on the activities and financial matters of John Cullen.

Curtis, Heman D.
Papers, 1914-1955.
.9 cubic ft. (2 boxes)
Acc. #6875

Heman D. Curtis was a principal developer of the Hamilton Dome oil field, Hot Springs County, Wyoming. His company, Curtis Incorporated, of Thermopolis, Wyoming, which owned petroleum and ranching properties, bought the assets of the Polar Oil Company, also in Thermopolis, when it was liquidated in 1948. Heman D. Curtis was Vice-President, and his brother Don Allen Curtis was president of the Empire State Oil Company, Jamestown, New York which also operated oil leases in the Hamilton Dome oil field.

The collection includes business correspondence of Heman D. Curtis (1915-1938), his wife Frances M. Curtis (1947-1949), and Curtis Incorporated (1948-1950). There are seven Polar Oil Company deeds, a Polar Oil Company oil and gas lease, ledger sheets of Heman D. Curtis, Curtis Incorporated, and Polar Oil Company, and royalty assignments for Curtis Incorporated and Polar Oil Company leases. The collection also includes a blueprint of buildings at the Curtis Ranch near Thermopolis, minutes of the Empire State Oil Company, 1921 and 1923, business reports for Curtis Incorporated, Empire State Oil Company, New York Oil Company and Polar Oil Company, income tax returns for Frances M. Curtis, Curtis Incorporated and Polar Oil Company (1944-1955), and stock certificates. There is a will for Fred M. Curtis (Heman's brother) and other estate materials.

Daniel, James Manly
Papers, 1921-1985.
33.00 cubic ft. (38 boxes)
Acc. #6371

James Manly Daniel was a journalist and a writer for the "Reader's Digest" in the 1960s and 1970s, during the time when DeWitt Wallace was still active in the Reader's Digest Association which he had created. Daniel was also 'Roving Editor' for "Reader's Digest" in the 1980s. He was the ghost writer for "A Lifelong Love Affair: the Memoirs of Lewis G. Weeks" (1978)

The collection contains a large number of topical files with materials used for articles Daniel wrote for "Reader's Digest". The topics range from the 1962 Cuban missile crisis to the U.S. Census, inflation, political figures, such as Richard Nixon and federal agency directors like Earl Butz, covering a period of more than two decades from the late 1950s to the 1980s. There is a set of interviews with Lewis G. Weeks (1893-1977), petroleum geologist, who died before his autobiography was completed. Also contained in the collection relating to Weeks are Weeks' early correspondence from 1921, photographs of places Weeks traveled to on assignment worldwide, a scrapbook, and other materials. Also contained are books, notes and printed materials that belonged to Daniel.

Davis, Elmer Fred
Paper, 1918-1971
29.52 cubic ft. (17 boxes, 50 map tubes, 1expandable envelope)
Acc. #8734

Elmer Fred Davis was born in 1887 in rural Washington County, Colorado. He completed his Ph. D. in Geology at the University of California in 1918 and joined Shell Oil Company in 1919 in the field of oil and gas exploration. He was chief geologist, 1922-1929, and then vice president, 1929-1945, in charge of exploration in California and the Pacific Coast area. He was instrumemtal in the "Section 10" discovery in 1936. He organized micropaleontology labs in Long Beach and Bakersfield. He retired from Shell Oil in

1948, having served as vice president and chief consulting geologist from 1945. He had a practice as a consulting geologist in Los Angeles, 1949-1972, and during that period worked as director and consultant for the Home Oil Company of Canada and was instrumental in the discovery of the Swan Hill oil fields. Elmer Davis made a significant contribution as a geologist in the field of oil and gas exploration, primarily in California, but he also worked in Colorado, Montana, and North Dakota. His theoretical work, as well as his practical field work, were major pioneering contributions to the development of the petroleum industry in the West.

The Elmer Fred Davis collection contains extensive subject files on areas where he worked as a geologist, mainly in California. Numerous maps of geological interest are included. Reports, notes, correspondence, books, and photographs are also included.

Davis, Morgan J.
Papers, 1910-1979.
.45 cubic ft. (1 box)
Acc. #9944

Morgan J. Davis (1898-1979), was a geologist for Humble Oil and Refining Company in 1925 and became the company President (1957-1961) and Chairman (1961-1963).

The collection contains copies of speeches and papers on petroleum and geology given by Morgan J. Davis during his career.

Davis, Walter G.
Papers, 1950-1962.
5.85 cubic ft. (13 boxes)
Acc. #2422

Walter G. Davis operated an oil leasing and drilling business in Casper, Wyoming, which operated in the Rocky Mountain area and the Midwest. He also served on the board of the Central Wyoming Fair in Casper during the 1950s.

The collection consists of Davis' oil and gas lease files, which include leases, title abstracts, maps, charts, and graphs. There are also 1955 to 1958 files containing board meeting minutes and budgets for the Central Wyoming Fair in Casper.

Dayton, William L.
Papers, 1902-1903.
11 items
Acc. #11726

Contains correspondence, maps, and legal documents of William L. Dayton, Denver attorney, relating to the Extension Gold Mining and Milling Company and mining claims in Summit County, Colorado.

Del Monte, H.D.
Maverick Springs Papers, 1918-1978 (bulk 1918-1941).
.9 cubic ft. (2 boxes)
Acc. #7430

Harold D. Del Monte (1897-?), a businessman, settled in Lander, Wyoming in 1919, where he was in the banking business for ten years and bought the Noble Hotel in 1930. He was active in Lander and Fremont County politics and worked with the Shoshoni and Arapaho tribes to promote development of the Maverick Springs oil field on the Wind River Indian Reservation.

The collection contains correspondence (including Joseph C. O'Mahoney, Lester C. Hunt, Frank O. Horton and other Wyoming political figures) (1938-1941); 4 drilling logs (1918); production and marketing data on Maverick Springs crude oil (1919-1938); reports and minutes including Shoshoni and Arapaho business Council meetings; printed reports on Wyoming oils; and newspaper clippings.

Denny, John W.
Papers, 1936-1952.
.45 cubic ft. (1 box)
Acc. # 10877

John W. Denny worked for Continental Oil Company in Casper, Wyoming, for many years. He retired in 1952. This collection consists of four field notebooks from 1936 to 1941 detailing production figures of wells under Denny's supervision in several Wyoming oil field locations. There are also two retirement awards, five letters of congratulations, one newspaper clipping and six identified photographs concerning his retirement and company meetings.

Denver and Rio Grande Engineers' Mining Company
Records, 1883-1890.
.25 cubic ft. (1 box)
Acc. #7381

Articles of incorporation and by-laws, correspondence and stockholder circulars of this company that conducted general mining, smelting and refining operations near Buena Vista, in Chafee County, Colorado.

Dietler, Cortlandt S.
Papers, 1953-1987.
8 cubic feet
Acc. #5329

Cortlandt Dietler was a Denver, Colorado, oil man who also worked in Tulsa and Casper. In the 1970s and 1980s he was involved in an effort to build an oil pipeline across Washington, Idaho, Montana, and North Dakota.

The collection contains documentation for this project of the Northern Tier Pipeline Company. Also included are some papers regarding the Rocky Mountain Oil and Gas Association and the National Petroleum Council.

Dietler, Ralph O.
Papers, 1917-1974.
1.5 cubic feet
Acc. #6374

Ralph O. Dietler was a Tulsa, Oklahoma, oil man. He was secretary to Henry M. Blackmer of Midwest Refining Company during the Teapot Dome scandal and later president of Stanolind Crude Oil Purchasing Company.

The papers include correspondence, personal documents, photographs, scrapbooks, and printed material covering Dietler's career. There is a transcript of an interview in which Dietler reminiscences about his career, including his connection with Henry M. Blackmer.

Dilger, R.J.
Papers, 1923-1963.
3.60 cubic ft. (8 boxes)
Acc. # 1914

R.J. Dilger worked for the Woodson Oil Company in Fort Worth, Texas. He was involved in well discovery primarily in the Rocky Mountain area, Wyoming, and Texas.

The R.J. Dilger papers contains well survey logs, reports, geological evaluations, field notebooks related to geology, oil and petroleum; newspaper clippings; correspondence (1944-1963), assignments, agreements and geological maps. The collection also contains photo albums with various images of the Fred Mannin Inc. Manning-Harrington Press Maintenance Plant.

Donaldson, J. Glenn
Papers, 1953-1965.
3.6 cubic ft. (8 boxes)
Acc. #2765

J. Glenn Donaldson (1903-1967) was a lawyer in Denver, Colorado, and handled primarily labor arbitration cases.

Collection contains arbitration case files dealing with labor disputes between unions and oil, mining, railway, airline and telephone companies (1953-1965); 2 scrapbooks; and miscellaneous certificates.

Donnell Family
Papers, 1888-1984 (bulk 1912-1984).
15.45 cubic ft. (16 boxes)
Acc. #6627

James C. Donnell (1854-1927), his son, Otto D. Donnell (1883-1961), and grandson, James C. Donnell, II (1910-1984) each served as president of the Ohio Oil Company of Findlay, Ohio. Founded in 1887, the company was taken over two years later by John D. Rockefeller's Standard Oil Company. By Supreme Court action in 1911, Ohio Oil and Standard Oil were broken up, and Ohio Oil again became independent under the elder James Donnell. He was president from 1911 to 1927 and Otto was president from 1927 to 1948. In 1962 the Company's name was changed to the Marathon Oil Company.

The majority of the collection consists of Otto D. Donnell's Ohio Oil Company and personal scrapbooks (1925-1952), which contain newspaper clippings, correspondence, photographs, and programs. Included are company golf party scrapbooks relating to the company's extensive public relations efforts. There are also family scrapbooks (1916-1984), biographical material, correspondence, speeches, awards, certificates, pins, and buttons of all three Donnells relating mainly to their careers. There are only a few records of the Ohio Oil Company, including miscellaneous financial (1894-1926) and legal (1888-1916) records. Also included are photographs of the Donnells, the Ohio Oil and the Marathon Oil Companies, filling stations, and John D. Rockefeller. In addition there are files relating to the Hancock County Museum in Findlay, Ohio.

Dott, Robert H.

Papers, 1933-1976.
2.25 cubic ft. (5 boxes)
Acc. #4921

Robert H. Dott (1896-1988) was appointed executive director of the American Association of Petroleum Geologists in 1952. Prior to that he was associated with various petroleum companies as a geologist and was director of the Oklahoma Geological Survey from 1935 until 1952. Dott was the author, with Merrill J. Reynolds, of *Sourcebook for Petroleum Geology* (1969), and he assisted Edgar W. Owen in writing *Trek of the Oilfinders* (1975).

The collection contains correspondence (1962-1974) between Dott and Joseph Lintz Jr., Edgar W. Owen, A.A. Meyerhoff, Merrill Haas and others concerning the semi-centennial celebration of the American Association of Petroleum Geologists in 1963 to 1964 and the writings of Dott and Owen. There are also research files for the Sourcebook and photographs of the International Geological Congress, Washington, D.C. (1933).

Dougherty, Ellsworth Y.

Papers, 1937-1962.
1.35 cubic ft. (3 boxes)
Acc. #3111

Ellsworth Y. Dougherty, a mining engineer and geologist, worked for a number of mining companies in the United States and Canada from 1911 to 1941. From 1941 to 1947 he was a mining engineer with the U.S. Bureau of Mines and from 1948 to 1962 was a mining engineer with the U.S. Securities and Exchange Commission for its San Francisco and Seattle offices.

The collection chiefly contains files related to Dougherty's mine examination work in the western U.S. for the Bureau of Mines and the Securities and Exchange Commission, and a small amount of material related to his work for private companies and clients.

Douglas, C. B. E.

Papers, 1915-1967.
2.9 cubic ft. (10 boxes)
Acc. #2446

C.B.E. Douglas was a mining engineer who spent most of his career in Mexico.

The collection includes reports on mines and mining prospects, chiefly in Mexico; and 1 letter. Some of the material is in Spanish.

Douglas, John Gray
Papers, 1924-1974.
.9 cubic ft. (2 boxes)
Acc. #6017

John Gray Douglas (1900-1974) earned a Ph.D. in geology (paleontology) from Johns Hopkins University in 1928. He worked as a subsurface geologist for Venezuela Gulf Oil Company (1924-1927), taught at the University of North Carolina (1931-1934), and returned to Venezuela Gulf Oil (renamed Mene Grande Oil Company), from 1934 to 1955. Douglas taught geology at the University of Mississippi (1955-1970) and was Chairman of the department from 1956 to 1965.

The collection contains a photograph album of Venezuela and accompanying explanatory material (1924-1925); copies of articles by Douglas, chiefly on the Maracaibo basin of Venezuela (1940-1955); a copy of his dissertation (1928); and miscellaneous other materials.

Douglass, William Crawford
Papers, 1926-1974.
3 cubic ft. (3 boxes)
Acc. #8173

William Crawford Douglass was a mining engineer for Hedley Limited, which owned mines in British Columbia and Alaska.

The collection contains correspondence (1956-1974); subject files on mines and mining in British Columbia and Alaska (1926-1974); photographs of the Kennicott mines in Kennicott, Alaska; reports with financial information on mines and mining in Alaska and British Columbia (1949-1974); and manuscripts by Douglass: *A History of the Kennicott Mines, Kennicott, Alaska* and *A History of the Silmonac Mine, Sandon, British Columbia*.

Dowell, Edwin E.
Papers, 1934-1986.
2 cubic feet
Acc. #5795

Edwin E. Dowell was a journalist, editor, and public relations director for the United Press, U.S. Army, Newsweek, and Kennecott Copper Corporation.

The collection contains correspondence, publications, clippings, and photographs. A number of scrapbooks document World War II in Europe and Standard Oil Company in Belgium. There is also material regarding administration and labor relations of Kennecott between the 1960s and the 1980s.

Downing, Warwick M.
Papers, 1893-1960 (bulk 1917-1960).
175 cubic ft. (384 boxes)
Acc. #1207

Warwick M. Downing was an attorney, petroleum pioneer, investor, and conservationist from Denver, Colorado. He practiced law in Denver and later became a major developer of the Oregon Basin and Salt Creek oil fields in Wyoming. He served as a corporate officer of the Reiter Foster Oil Corporation, Oregon Basin Oil & Gas Corporation, and the Fremont Petroleum Company.

Downing advocated conservation of oil and gas resources, and was instrumental in the establishment of the Interstate Oil Compact Commission. He lobbied for creation of the Colorado Oil & Gas Conservation Commission, which he chaired from 1932 to 1963, and he held positions in the National Petroleum Council, American Petroleum Institute, Independent Petroleum Association of America, and the Rocky Mountain Oil & Gas Association. He was also chair of the Mountain Parks Committee of the Denver Park Commission, which created the parks system west of Denver.

The collection documents Downing's career in the oil industry with emphasis on the Oregon Basin Oil & Gas Corporation and the development of the Oregon Basin, the Reiter Foster Oil Corporation, and the Interstate Oil Compact Commission. The bulk (about 140 cu. ft.) consists of alphabetic subject files (1920s-1950s) containing correspondence, meeting minutes, reports, leases, abstracts, and legal agreements. Numerous files are included about the Oregon Basin, Reiter Foster, the IOCC, the IPAA and API, the Colorado state legislature, and many other corporations and individuals.

Also included are Downing's business correspondence files (about 30 cu. ft.) for 1919 to 1951, including correspondence with his son, Richard (1898-). There are also oil well logs (1920s-1930s) of the Midwest Refining Company for wells in many states, and corporate minutes (1893-1941) for the Surety Investment Company.

Drayton, James C.
Papers, 1881-1940.
4 cubic ft. (2 boxes and 4 rolls)
Acc. #8177

James C. Drayton was an attorney who had mining interests in Canada and in Colorado. He and his son, William A. Drayton, lived in Canada.

The collection consists mainly of James Drayton's letterpress copybooks (copies of outgoing letters)(1881-1899). Volumes are indexed and mainly concern his law practice, mining interests, investments, and other business matters. Some letters relate to Drayton's divorce from C. Astor Drayton, the resulting child custody case, and other personal business. The collection also includes scattered correspondence and miscellaneous materials of James and William Drayton from 1921 to 1940, including a report by William on the treatment and living conditions of the Kootenai Indians. There are also maps of mines and mining properties in British Columbia, Quebec, and Colorado.

Dudley, Harry C.
Papers, 1881-1972 (bulk 1900-1950)
35 cubic ft. (78 boxes + 1 folder)
Acc. # 6523

The Harry C. Dudley papers include files and reports on mines and mining properties in North, Central, and South America and Africa. Mexico, the Rocky Mountain West, and Canada are especially well represented. Files include account records, agreements, annual reports, assay reports, contracts, correspondence, maps, printed material, photographs, and stock certificates.

Dufford, Philip G.
Papers, 1952-1981.
42.9 cubic ft. (77 boxes)
Acc. #8157

Philip Greene Dufford (1926-) graduated from the University of Colorado Law School in 1952, specializing in oil and mineral rights. He was a lawyer with several Denver, Colorado legal firms from 1953 to 1970 before serving as a judge for the Colorado Court of Appeals from 1970 to 1972. Dufford returned to private practice in 1972 and was a professor of law at Denver University from 1977 to 1981.

The collection contains materials relating to Dufford's legal career, including personal and professional correspondence (1952-1976); speeches (1958-1963); photographs; and extensive legal files (1969-1981) dealing with mineral and petroleum rights and bankruptcy cases, mostly with the Imperial-American Resources Fund's bankruptcy hearings and Reserve Oil & Mineral Corporation suit against Sohio Petroleum Company.

Dykeman, P. B.
Papers, 1931-1950.
1.8 cubic ft. (4 boxes)
Acc. #708

P. B. Dykeman was an oil and businessman and founding figure of Riverton, Wyoming. Originally from New York, he came to the Lander area around 1905 and eventually settled in Riverton. During the 1920s he entered into real estate and mining, and acquired extensive interests in the Bison Basin and Sheldon Dome oil fields. He was president of the Beaver Divide Oil Company which developed the Bison Basin. Dykeman and the Beaver Divide Oil Company had associations with the Standard Carbon Company, the Ohio Oil Company, and the Kerlyn Oil Company which developed Sheldon Dome.

The collection consists mainly of Beaver Divide Oil Company and Bison Basin files relating to the sale, leasing, and development of the property. Files contain correspondence, legal agreements, reports, tax returns, and minutes. There are also files containing mainly correspondence on the Standard Carbon Company, the Ohio Oil Company, the Sheldon Dome lease with the Kerlyn Oil Company, and Riverton properties.

Eliason, Max D.
Papers, 1974-1979
.25 cubic feet
Acc. #8203

Max D. Eliason was an attorney and petroleum land expert who advocated the commercial production of shale oil.

The collection contains speeches, statements, and manuscripts on the subject of developing domestic energy resources.

Elwell, Alcott Farrar
Scrapbook, 1908.
.45 cubic ft. (1 box)
Acc. #1916

Alcott Farrar Elwell served as camp cook in 1908 for the U.S. Geological Survey in Wyoming.

Scrapbook contains photographs, recipes, and transcripts (made by Elwell's wife) of Elwell's diary kept during his employment with the U.S. Geological Survey.

Espach, Ralph H.
Papers, 1924-1960.
11.8 cubic ft. (25 boxes)
Acc. #7294

Ralph H. Espach (1900-1956), a petroleum engineer, started work in 1926 with the U.S. Bureau of Mines. He came to Laramie, Wyoming, in 1935 and later became head of the oil and gas research division at the Bureau's experiment station in Laramie. He was the author of numerous books and articles on petroleum.

The collection contains materials relating to Espach's career as a petroleum engineer including correspondence, maps, speeches, and subject files. The subject files contain correspondence, charts, graphs, news releases, notes, and photographs. They relate to exploration, extraction, transportation, and refining of petroleum, and to oil fields in several Rocky Mountain states.

Ethyl Corporation
Records, 1823-1983.
11.1 cubic ft. (25 boxes)
Acc. #548

The Ethyl Corporation, chartered in Delaware in 1924, originated from the research efforts of scientists and chemical engineers Charles F. Kettering and Thomas Midgeley, Jr. In 1921, Midgley and Kettering discovered tetraethyl lead as an anti-knock agent in automobile engines. Kettering named this tetraethyl lead "Ethyl" gasoline and made it available to the public in 1923. Midgley and Kettering founded the General Motors Chemical Company to provide distribution of the gasoline. Standard Oil Company of New Jersey joined General Motors Chemical in its manufacturing to create Ethyl Corporation in 1924. Kettering served as president of the corporation, serving until 1925. Midgley served as vice-president and general manager until his death in 1944. James Boudreau served as vice-president and director of public relations until 1966. Earl Botholomew, an engineer, developed several important patents, including a special mixture of bromine and chlorine and an engine that could use tetraethyl lead and meet clear air regulations. In 1962, Albemarle Paper Manufacturing Company bought out Ethyl Corporation.

Collection contains mainly historical materials gathered by Boudreau for the history of the petroleum industry and corporation exhibits. Collection includes account books, stock certificates, newspapers and maps, advertisements, and other materials gathered by Boudreau and deal mostly with the petroleum industry in Pennsylvania (1823-1960). Also included is Thomas Midgley's correspondence (1919-1952) regarding scientific research and business matters; photographs and glass slides of research and equipment (1923-1943); publications and speeches (1923-1983); 10 8mm and 26 16mm service and training films; and 5 33 1/3 rpm phonograph records of a 1940 Charles Kettering speech and a 20th anniversary observation.

Fairbanks, Helen
Papers, ca. 1952.
.45 cubic ft. (1 box)
Acc. #4927

The Helen Fairbanks collection consists of a manuscript and galley of Fairbanks' 1952 book about a wealthy geologist *Life and Letters of R to A.F. Penrose Jr.*.

Farish, Fred G.
Photograph Albums, 1894-1922.
1.5 cubic feet
Acc. #1052

Frederick G. Farish was a mining engineer who traveled extensively in the western United States and in Mexico as a mine inspector.

These travels are documented in seven photograph albums showing mine and mill sites, miners, and adjacent towns and scenery. Also included are a tour of Europe in 1907 and a trip in Yellowstone Park in 1908.

Farris, R. B.
Papers, 1934-1968.
15.75 cubic ft. (35 boxes) and 98 map tubes
Acc. #3000

Robert B. Farris (d. 1965) was an oil man in Fort Worth, Texas, whose various interests included the Farris Oil Company. His wife, Anna Hardin Farris operated the St. Francis Pet Shop in Fort Worth.

Collection includes correspondence (1936-1955); business records of Farris Oil Company and other oil interests; ledgers of Farris Oil Company; income tax reports; logs from Texas and Oklahoma oil wells; oil field maps, chiefly of Texas and Oklahoma; materials related to the R.B. Farris estate; and furniture from Farris' office. Also includes 4 boxes of personal records of Anna Farris and business records of the St. Francis Pet Shop.

Fenimore, Catherine
Manuscripts, 1989, 1992.
2 items
Acc. #10524

Fenimore was born in Montrose, Missouri and married to Ward Fenimore (1913-1990) in 1934. In 1937 they left Missouri and emigrated to Hanna, Wyoming, where Ward worked in the Union Pacific Railroad's coal mines. Ward purchased a car dealership in Hanna in 1946 and operated it until 1976.

Collection contains two typescript manuscripts written by Catherine in 1989 and 1992. The manuscripts describe their move to Wyoming, Ward's work in the coal mines and as a car dealer, life in the Great Depression, and the neighbors and friends in the towns of Hanna and Elmo, Wyoming.

Fisher, Thomas Hart
Papers, 1918-1965.
27 cubic ft. (27 boxes)
Acc. #4174

Thomas Hart Fisher was Chicago attorney for Alice B. Atwood and her brother Edwin K. in the controversial King Ranch (Texas) heir case. The King Ranch in Texas was founded in 1853 by Capt. Richard King (d. 1885) and grew to be one of the world's largest oil and ranching operations. King and Atwood family members held interests in the ranch which was incorporated in 1934. The ranch's extensive oil and gas fields were leased to Humble Oil and Refining Company, later part of Exxon Company.

The collection consists mainly of Fisher's legal documents including court abstracts and transcripts of testimony relating to the many King Ranch court actions. Parties involved include Fisher, Alice and Edwin Atwood, Richard King, Alice G. King Kleberg, Robert Kleberg Sr., Robert Kleberg Jr., Richard Kleberg Sr., Richard Kleberg Jr., Humble Oil & Refining Co., and other members of the King, Atwood, and Kleberg families. There are also some financial records of the King Ranch (1918-1950) including trial balances and profit and loss statements.

Fitch, Walter
Papers, 1894-1937.
4.5 cubic ft. (10 boxes)
Acc. #5224

Walter Fitch Sr. (1854-1937) was born in London and came to the U.S. in 1874. He worked in the copper mining industry in Michigan starting in 1881 and then organized the Chief Consolidated Mining Company (CCMC) in 1909 with investors from Michigan. The CCMC conducted general mining operations near Eureka in Juab County, Utah.

The collection contains materials relating to Fitch's mining career including correspondence (1894-1937); articles of incorporation, deeds, contracts, leases, reports and memorandums for the CCMC and its mining operations; maps of the Eureka and Tintic Mining Districts in Juab County; and photographs of Eureka, mining operations and the Fitch family.

Flanagan, Phillip E.
Papers, 1943-1981.
11.20 cubic ft. (10 boxes)
Acc. #11594

Phillip E. Flanagan (1927-1982) was a petroleum geologist in Wyoming during the second half of the twentieth century. A graduate of the University of Wyoming, Flanagan owned and operated his own consulting geologist firm in Riverton, Wyoming from 1960 to 1982. He was involved with petroleum exploration projects in Wyoming and several other Western states.

Collection contains Phillip E. Flanagan's business files (containing correspondence, reports written by Flanagan, maps, notes, clippings, well logs, periodicals, and printed materials) documenting his involvement in petroleum exploration projects in Wyoming and elsewhere in the American West. Collection also contains reports written by Flanagan, field notes, seismograph reports, clippings, and maps (miscellaneous U.S. Geological Survey maps and land and mineral title maps of Wyoming). Oversized land and mineral title maps of Wyoming, a few papers written by Flanagan, miscellaneous periodicals, and miscellaneous printed materials are in this collection as well.

Flynn, Olney
Papers, 1921-1949.
.45 cubic ft. (1 box)
Acc. #3488

The Olney Flynn collection consists of field notes from explorative drilling for oil in Nebraska.

Fockema, R. A. P.
Papers, 1952-1968.
.45 cubic ft.
Acc. #3263

R. A. P. Fockema was involved in gypsum mining in South Africa and manganese mines in Rhodesia (later Zimbabwe).

The collection includes reports on gypsum in South Africa, manganese mines in Rhodesia, the Kampumba mine in Rhodesia, and miscellaneous other mining and geologic reports.

Fohs, F. Julius
Papers, 1947-1961.
2 cubic ft.
Acc. #1706

F. Julius Fohs was an economic geologist who conducted mineral resources exploration and development in many western states, Canada, Latin America, and the Middle East.

The collection contains correspondence, subject files, logs, reports, maps, and photographs all related to Fohs' work.

Forum on Geology of Industrial Minerals
Records, 1960-1994.
.7 cubic ft. (6 boxes)
Acc. #10393

Collection contains proceedings, correspondence, minutes, photographs and publicity materials related to this conference on the geology of industrial minerals.

Freeman, J. R.
Papers, 1953-1973.
11.45 cubic ft. (12 boxes)
Acc. #3084

J.R. Freeman (1934-), a journalist first worked as a reporter for the *Dallas Morning News* from 1954 to 1964 before purchasing the *Frederick* (Colorado) *Farmer and Miner* in 1964. While editor and publisher of the Farmer and Miner Freeman ran a 51-part series on oil shale reserves mismanagement by the federal government entitled "The Multi-Billion Dollar Grab of Oil Shale Lands," which gained national attention. In 1969 he became an editor with *Northeastern Newspapers Inc.*, which owned the *Abington* (Pennsylvania) *Journal* and the *Dallas Post.*

The collection contains materials relating to Freeman's work on the oil shale scandal, including photocopies

of the articles which appeared in the Farmer and Miner (1966-1967); correspondence (1967-1971); research files used to write the series (1953-1973); 7 reel-to-reel audio tapes of interviews for the series (1968-1969); and miscellaneous photographs.

Friedman, Gerald M.
Papers, 1962-1974.
10.35 cubic ft. (23 boxes)
Acc. #3399

Gerald Manfred Friedman (b. 1921) was born in Berlin, Germany. He received his Ph.D. in geology from Columbia University in 1952. He was an Assistant Professor of geology at the University of Cincinnati (1950-1954), a consulting geologist (1954-1956), a research geologist and sedimentary petrologist with Amoco Production Company (1956-1964), and a Professor of geology at Rensselaer Polytechnical Institute beginning in 1964. His professional activities have included editing the *Journal of Sedimentary Petrology* from 1964 to 1970, serving as president of three associations, the Society of Economic Paleontologists and Mineralogists (1974-1975), International Association of Sedimentologists (1975), and the Association of Earth Science Editors (1971-1972), as vice president of the American Association of Petroleum Geologists (1985), and as treasurer of the National Association of Geology Teachers (1951-1955).

The collection is chiefly professional correspondence (1962-1974), including materials related to the editorship of the *Journal of Sedimentary Petrology*. There are four research proposals (1965-1969) and financial statements of the Society of Economic Paleontologists and Mineralogists (1967-1968).

Fryxell, Fritiof
Papers, 1853-1973.
26.25 cubic ft. (57 boxes)
Acc. #1638

Fritiof Melvin Fryxell (1900-1986) was a geologist and geology professor at Augustana College in Rock Island, Illinois from 1923 to 1973. He also worked with the U.S. Geological Survey, helped establish Grand Teton National Park, and become the park's first naturalist. Along with geologist Jesse V. Howell, Fryxell conducted a comprehensive search in the 1950s and 1960s for materials relating to the Hayden Survey.

Ferdinand Vandeveer Hayden (1829-1887) was geologist in charge of the Geological and Geographical Survey of the Territories (commonly known as the Hayden Survey). The survey was organized in 1867 under the U.S. Public Land Office, and lasted until 1879 when it became the U.S. Geological Survey. Hayden's 1871 expedition to the Rocky Mountains and Yellowstone Park region included the following staff: photographer William Henry Jackson, artist Thomas Moran, ornithologist Elliot Coues, geologist Albert C. Peale, geologist William B. Taggart, topographer George B. Chittenden, artist and geologist William H. Holmes, naturalist Joseph Leidy, paleontologist F.B. Meek, and geologist Archibald R. Marvine.

The collection includes materials relating to Fryxell's career as a geologist as well as Hayden Survey materials he collected. Fryxell's materials concern western geology and national parks, and include correspondence (including some with Owen Wister), manuscripts of written works, maps, research files, photographs, and reel-to-reel audio tapes on mountaineering. Also included are correspondence and family materials of J.V. Howell. There are lithographs of Henry J. Warre, etchings by Mary Nimmo Moran, and materials of geologists Francois Emile Matthes and Charles George Johnson.

Hayden Survey materials (mainly from the 1871 expedition) include correspondence, photographs, and

paintings by William H. Jackson; paintings, chromolithographs, and artifacts of Thomas Moran; and sketches by William H. Holmes. There are transcripts of letters and diaries of Hayden, Coues, Peale, Taggart, Chittenden, Leidy, Meek, and Marvine. Also included are biographical files on many of the survey staff, and copies of official survey correspondence. There are also microfilm copies of Hayden's official letters and reports (1869-1873), and Hayden's and Meek's correspondence (1852-1872). Also included are Fryxell's notes for a biography on Hayden.

Fryxell, Roald
Papers, 1950-1978.
95 cubic ft.
Acc. #6108

Fryxell, a geologist and anthropologist, was most noted for his work in dating archaeological sites and related geological studies. Early in his career he served as curator of Ginkgo Petrified Forest State Museum in Washington from 1960 to 1961. Later he was a professor of anthropology at Washington State University. While at Washington State, he began excavating in 1962 at the Marmes Rockshelter archaeological site in southeast Washington. The excavation resulted in the discovery of the famous Marmes human skeletal remains in 1968, the earliest well-documented remains found in the Western Hemisphere. In 1969, Fryxell was named to NASA's Lunar Sample Preliminary Examination Team, and examined the lunar rocks and soil samples brought back by the Apollo missions. He was also the designer of the apparatus used for collecting core samples of the moon's surface. Fryxell also researched and published extensively in his field. He was killed in an automobile accident at age 40.

Collection relates to Fryxell's career as a geologist and anthropologist including his work at the Ginkgo Petrified Forest State Museum, Washington State University, with the Marmes Rockshelter archaeological site, and with NASA. Materials include correspondence, subject files, field notes and research data, photographs and photograph albums, manuscripts of professional articles, scrapbooks, and maps. There are also reel-to-reel audio tapes relating to the Apollo missions, photographs and slides of Apollo missions and lunar samples, 16mm films relating to Apollo missions and the Marmes archaeological dig, tools used in gathering and studying lunar samples, and some personal materials and correspondence with family including Fryxell's father, Fritiof Fryxell.

Fuller, E.O.
Papers, 1940-1965.
19.8 cubic ft. (44 boxes)
Acc. #80

Fuller (1875-1965) served as chief fiscal agent for the University of Wyoming from the 1920s to 1940s, and worked with the United States General Land Office. Through expertise gained in these two positions, Fuller appeared as an expert witness in cases before the United States Indian Claims Commission. The Commission, established in 1946, heard Indian claims against the U.S. government for payment of land ceded by the Indians.

Fuller testified on the values of land and land resources during the following Indian Claims Commission cases: Case #61 (1959) of the confederated Salish and Kootenai tribes of the Flathead Reservation in Montana involving an 1855 treaty; Case #239 (1954) of the Tillamook Indians of the Siletz Reservation in Oregon involving an 1874 treaty; and Case #63 (1953) of the Shoshone Tribe of the Wind River Reservation in Wyoming involving an 1868 treaty.

The collection consists mainly of background materials Fuller gathered in relation to each of these cases, including reports, bulletins, maps, statistics, newspaper clippings, Fuller's notes, briefs, exhibits, and other court documents. In addition there are subject files on various industries and corporations Fuller gathered in the course of his work. Within the subject files are annual reports of companies, newspaper clippings, and Fuller's notes on many railroads, airlines, and oil, gas and mining companies.

Gaines, Martin N.
Papers, 1948-1975.
2.8 cubic ft. (6 boxes)
Acc. #7025

Martin N. Gaines was a chemical engineer. He worked in Mexico as an ore buyer for the American Smelting and Refining Company from around 1912 until 1948, when he moved to Grand Junction, Colorado, to work for Lucius Pitkin, Inc., a contractor for the Atomic Energy Commission's uranium operations. He was in charge of the uranium ore buying station at Monticello, Utah in 1948, and retired in 1970 as project manager of Lucius Pitkin's Western Uranium Project.

The collection includes correspondence, certificates, contracts, blueprints, maps, photographs, and reports related to Gaines' career in the Western uranium industry, 1948 to 1971. Biographical and personal materials include an unpublished autobiography written between 1971 and 1975, and newspaper clippings.

The autobiography covers Gaines' life until approximately 1935, including his experiences in Mexico during the Mexican Revolution, his impressions and experiences of Pancho Villa, and his World War I experiences as an artillery captain stationed in the United States.

Gardner, Eugene D.
Papers, 1908-1968.
14.4 cubic ft. (32 boxes)
Acc. #1256

Eugene D. Gardner was a mining engineer who worked with the U.S. Bureau of Mines from 1918 to 1956. From 1906 to 1911 he worked with the Utah Copper Company and the Utah Apex Mining Company, and then with the United States Forest Service (1911-1918). With the Bureau of Mines Gardner became superintendent of the Tucson station in 1925, head of the oil shale mining division in Denver in 1947, and then in 1949 was appointed chief mining engineer for the Bureau of Mines in Washington, D.C. While with the Bureau of Mines, Gardner was a prolific technical writer on mining methods and oil shale.

The collection contains correspondence, subject files, articles, and mining claims and reports relating to Gardner's career as a mining engineer. Specifically, materials concern mining in Utah, Montana, Idaho, Africa, and Mexico, mine safety, oil shale, petroleum exploration, and the Bureau of Mines and Utah Apex Mining Company. Also included are correspondence, diaries, and other personal materials.

Gardner, John D.
Papers, 1979-1989.
4.2 cubic ft. (11 boxes)
Acc. #400017

John Darrell Gardner was a professor of Civil Engineering at the University of Wyoming from 1981-1989, specializing in mining systems. He was also responsible for the formation of the Mine Rescue First Aid Contest that ran from 1983-1989.

This collection contains correspondence, lecture notes, and other materials for the classes that he taught; research reports and materials from the Mine Rescue First Aid contest including newspaper clippings, photographs, and programs.

Garst & Hand
Records, 1914-1972
5 cubic ft. (5 boxes)
Acc. #8961

The law firm, Garst and Hand, operated in Douglas, Wyoming.

The collection includes the firm's correspondence, case files, legal documents and financial records relating to corporate and personal cases, some involving water rights and oil and gas leases.

Gernert, H.B.
Papers, 1949-1962.
1.6 cubic ft. (4 boxes)
Acc. #5924

H.B. Gernert was a Casper, Wyoming, petroleum engineer, who worked with the Texas Company from 1930 to 1947, and then with the Trigood Oil Company of Casper as general manager. He also served as director of the Independent Petroleum Association of America, and as president of the Rocky Mountain Oil and Gas Association starting in 1952.

Collection consists mainly of Gernert's materials in relation to the Independent Petroleum Association of America and the Rocky Mountain Oil and Gas Association, and his lobbying efforts on behalf of the petroleum industry. There are correspondence, reports, and speeches concerning petroleum conservation, legislation, and importation of petroleum.

Getty Mining Company
Records, 1925-1991 (bulk 1964-1986)
95 cubic ft. (95 boxes)
Acc. #10359

Getty Mining Company was an American mining corporation during the second half of the twentieth century. The company was involved in mining and mineral exploration projects throughout the United States and Canada between the 1960s and 1980s, mining and searching for uranium, oil shale, sulfur, and numerous other minerals. Getty Mining Company was purchased by Texaco, Incorporated in 1984.

The records consist of correspondence, subject files (which contain correspondence, reports, notes, and maps), mine reports, drill logs, maps, and financial files related to mining projects. General files about minerals and Getty Mining Company processes are included as well. A small amount of business files belonging to Texaco, Incorporated, containing similar materials, are in this collection as well.

Gold Development Company of Utah
Records, 1895-1913.
1.6 cubic ft. (4 boxes)
Acc. #748

The Gold Development Company of Utah was founded in 1903 in Evanston, Wyoming, and conducted

general mining, milling, leaching, ore reducing, and smelting. The company also held interest in several mining companies and mines in the West. P.S. Merrill served as company President from 1903 to 1905 and Herbert C. Bloom from 1906 to 1910. Thomas B. Harned served as Vice President from 1908 to 1910. The company owned controlling interest in the Utah Gold Mountain Mining Company in Piute County, Utah; Mount Wilson Gold and Silver Mining Company in Mount Wilson, Colorado; Log Cabin Gold and Copper Mining Company, which owned properties in Utah; and the Rio Grande and Southern Gold Mines Company, which leased property to Mount Wilson Gold and Silver Mining Company.

The collection documents the corporate activities of the Gold Development Company of Utah and related companies from 1895 to 1913. It contains the records of the Gold Development Company of Utah. including articles of incorporation, balance statements, legal agreements, expense accounts, and the correspondence of its presidents, vice-presidents and stockholders. Most of the materials deal with financing and sale of stock. There are also files on Edward Taft, a company stockholder and financier.

Unrelated company records contain stock certificate books for the Grey Horse Mining Company and the Favorite Gold Mining Company, and a record book of the Olive Branch Gold Mining Company.

Grant, Robert D.
Correspondence, 1904-1909.
87 items
Acc. #3428

Robert D. Grant (ca. 1855-1914) organized the American Mining and Exploration Company in Los Angeles, California in 1903. The company held interest in copper mines and mining in Pinal County, Arizona.

The collection contains 87 pieces of correspondence concerning Grant's copper mining interests, including letters with Thomas Wallace, an investor with the Cananea Consolidated Copper Company of Cananea, Mexico; with investor Seeley W. Mudd regarding the Ray Consolidated Copper Company (RCCC) of Kelvin, Arizona; and with Philip Wiseman, general manager of RCCC regarding the sale of RCCC stock and the financing of new mines.

Griffin, Clarence Herbert
Papers, 1930-1986
2.30 cubic ft. (3 boxes)
Acc. #11465

Clarence Herbert Griffin was a petroleum geologist. He worked all over the United States from 1930 to 1980s. He formed a consulting engineering company, C.H. Griffin Engineering Service, in 1978.

The Clarence Herbert Griffin papers contain photographs of oilfields in the Rocky Mountains and California (1930-1970s), and photographs and slides of oil field drilling sites and probable sites for drilling for oil from the Midwest to Alaska (1978-1986). There are project files which contain correspondence, notes and reports (1978-1986), and certificates (1956-1982).

Groesbeck, Herman V.S.
Papers, 1900-1913
2.7 cubic ft. (6 boxes)
Acc. #596

Herman V.S. Groesbeck (1849-1929), a chief justice of the Wyoming Supreme Court, came to Laramie,

Wyoming, in the early 1880s. He won election to the Supreme Court in 1890 and became chief that same year. After defeat in the election of 1896, he devoted himself to local politics and his private law practice in Laramie. Although elected to the Supreme Court as a Republican, Groesbeck later joined the Socialist Party, running for governor and the state Supreme Court on the Socialist ticket. He never won an election as a Socialist and left Wyoming for New York in 1924.

The collection consists mainly of legal documents relating to Groesbeck's private law practice in Laramie, involving domestic, mining company, and water rights cases. There are also a few personal and Socialist Party items.

Gross, William Harvey
Papers, 1947-1987.
3.73 cubic ft. (9 boxes)
Acc. #9675

William Harvey Gross (1917-1987), a Canadian geologist, taught at the University of Toronto from 1948 to 1968 and was a private consultant to the minerals industry. He was a partner in Pure Silver Mines Limited, which operated a mine in Guanajuato, Mexico. From 1975 to 1987, he was Chairman and President of Lacana Mining Corporation, which was formed by the merger of Pure Silver Mines, Tormex Mining Developers, and Lacanex Gold Mining Company.

The collection includes mine and mineral evaluation reports by Gross; lecture materials; biographical information; photographs; negatives; thin sections; and over 2400 slides. Geographic coverage is chiefly North America.

Guild, Philip White
Papers, 1939-1982.
6 cubic ft. (6 boxes)
Acc. #8235

Philip White Guild, a geologist and authority on metallogenic maps and the genesis of ore deposits, received his Ph.D. from Johns Hopkins University in 1947. He was a career employee of the U.S. Geological Survey, beginning as a junior geologist in 1939. He conducted field investigations from 1939 to 1954 in the Western United States, Cuba, Guatemala, and Brazil. Guild was liaison to the Office of Minerals Mobilization, Department of the Interior (1955-1960), chief of the USGS Branch of Base and Ferrous Metals (1960-1965), and in charge of metallogenic mapping in 1966. He was a member of the Scientific Committee of UNESCO's International Geological Correlation Programme from 1974 to 1980.

The collection includes professional correspondence (1939-1982); subject files (1940-1982); notebooks; biographical information; and maps.

Hager, Dorsey
Papers, 191?-1971.
16.2 cubic ft. (36 boxes)
Acc. #6003

Dorsey Hager (1887-1971) was a consulting geologist specializing in oil and gas exploration. In addition to his consulting work, he wrote numerous technical and scientific articles and several books. Hager lectured widely in petroleum geology, Meteor Crater, Arizona, and lunar geology. He was a founding member of the American Association of Petroleum Geologists.

The collection is chiefly Hager's professional files related to petroleum and natural gas exploration throughout the United States. Materials include maps, surveys, well logs, correspondence, reports, glass plate negatives, photographs, and miscellaneous materials. There are also manuscripts of Hager's articles, and files on lunar geology and Meteor Crater.

Hagerman, James John
Papers, 1885-1943 (bulk 1885-1894).
.45 cubic ft. (1 box)
Acc. #3020

James John Hagerman, who discovered the Menominee Iron Range in northern Michigan, moved to Colorado Springs, Colorado, in 1884. Hagerman began developing active mining interests in Colorado, which led to his controlling interest in the Colorado Midland Railway Company through 1900.

The collection contains materials relating to Hagerman's interest in the Colorado Midland Railway Company and the Cripple Creek Strike in 1894. The collection includes correspondence (1885-1949) dealing with the financing, construction, and sale of the Colorado Midland Railroad and the Cripple Creek Strike; a written memoir by Hagerman (1908) and one by his son Percy Hagerman (1932); and an address by Percy Hagerman on the Colorado Midland (1943).

Hake, Benjamin F.
Papers, 1901-1970.
.9 cubic ft. (2 boxes)
Acc. #6977

Benjamin F. Hake (1895-1973) served with various oil companies from 1920 to 1959, most notably Gulf Oil Corporation from 1934 to 1959. Hake served as chief of Gulf Oil Corporation's Land and Exploration Branch's Production Department from 1951 to 1953; Special Assistant from 1953 to 1956; and General Manager of the Bolivian Gulf Oil Company in La Paz, Bolivia, from 1956 to 1959.

The collection includes biographical information such as certificates and awards, maps, correspondence, photographs, speeches, legal documents, and printed materials.

Hall, Dollie Radler
Papers, 1926-1961 (bulk 1950-1959).
6.3 cubic ft. (14 boxes)
Acc. #7612

Dollie Radler Hall, a geologist, worked in petroleum exploration in Cuba in the late 1950s and later in Oklahoma.

The collection contains files of reports, well logs, maps, correspondence, and memorandums chiefly related to Cuban petroleum exploration; geological field trip guidebooks for Oklahoma and Texas; photographs; newspaper clippings; and miscellaneous other materials.

Hammett, Theodore H.
Papers, 1924-1971.
1.7 cubic ft. (4 boxes)
Acc. #9305

Theodore Hargraves Hammett was born June 13, 1893 in Muskogee, Indian Territory. He began his career in the lease department of Sinclair Oil and Gas Compnay in Tulsa, Oklahoma in December, 1916. He continued in that position, taking time out for service with the Marines in World War I, until 1921, when he transferred to the land department. In 1923, he became head of the lease department in Tulsa, and in 1925 was transferred to the land department in charge of the Enid district land office. Admitted to the Oklahoma State Bar in 1924, Hammett began legal practice in 1928 when he transferred to the Tulsa legal department of Sinclair. He served the company for many years in that capacity and was elected a vice president in 1948. He moved to Denver in 1953. Hammett retired from Sinclair in 1962 after more than 45 years of continuous service with the company then engaged in limited law practice and oil and gas consultant work. He died in 1971.

Papers contain correspondence, certificates, clippings, and photographs of this Sinclair Oil and Gas Company attorney, vice president, and member of its board of directors.

Hampshire Energy (Partnership)
Reports, 1982.
9 cubic ft. (9 boxes) + artifact
Acc. #11730

Hampshire Energy was a Wyoming partnership formed by Northwestern Mutual Life Insurance Company, Kaneb Services Incorporated, Koppers Company Incorporated, Metropolitan Life Insurance Company, and Standard Oil of Ohio.

The Hampshire Energy collection includes the final report for the creation of a coal gasification plant that was planned for construction in Wyoming in the early 1980s. Also included are various reports and publications from sub-contractors, including engineering firms and construction companies, and general industry information. Also included is a scale model of the plant.

Hampton, George F.
Family Papers, 1872-1949.
.7 cubic ft. (2 boxes)
Acc. #3552

George Fairfield Hampton was born in Nevada City, California, around 1895. He was the son of Elisha Hampton, an early settler of the area. After serving with the U.S. Army in France during World War I, Hampton worked as a mining engineer for the Yellow Pine Company of Yellow Pine, Idaho, during the late 1920s. From 1929 to 1949 he was an engineer with Pacific Coast Aggregates, Inc. of San Francisco and worked on the construction of the Bay and Golden Gate Bridges during the 1930s.

The collection contains miscellaneous biographical information (1949); correspondence (1899, 1929, 1933); legal documents relating to Elisha Hampton's purchases of land and the Never Sweat (also known as the St. Louis) Quartz mine in Nevada County from 1872 to 1903; George Hampton's diaries describing life in Nevada City, his service in World War I, and working as an engineer (1904, 1906-1907, 1916-1919, 1922-1926, 1928-1930); photographs, a sepia print and photograph album of the Valley County, Idaho area (ca. 1928); and a notebook containing engineering drawings and a diary of George Hampton's work for the Yellow Pine Company in 1927.

The collection also contains a 1946 legal document relating to the settlement of the estate of William T. Nilon, who was married to Adele M. Hampton (relationship to George Hampton is unclear); and a diary belonging to F.T. Nilon of Nevada City of his trip by sea to Tahiti from August to September 1907.

Hares, Charles Joseph
Papers, 1915-1962.
32.07 cubic ft. (76 boxes)
Acc. #3508

Charles Joseph Hares was born in Marcellus, NY (b. 1881), earned his Bachelor of Science and Masters of Science degrees from Syracuse University followed by a fellowship in Geology at the University of Chicago. He was employed by the United States Geological Survey (1910-1917) and engaged in field surveys for coal and oil in the West. In 1917, he joined the Ohio Oil Company and became the first full time geologist. He retired from the Ohio Oil Company in 1946. He was the author of a number of geologic treatises. He was instrumental in starting the Wyoming Geological Association and the Rocky Mountain Section of the Geological Society of America.

The Charles Joseph Hares papers contain maps (including early maps of Wyoming), correspondence (1915-1964), telegrams (1922-1961), photographs, graphs, reports, manuscripts of professional papers, bulletins and surveys related to the geological surveys and studies he was involved in while surveying western states such as Wyoming and Montana as well as Illinois, Texas and Mexico. The collection also contains newspaper clippings, subject files, agreements, newsletters, budgets & financial records, press releases and biographical information.

Harpending, Asbury
Papers, 1867-1916.
1.35 cubic ft. (3 boxes)
Acc. #8043

Asbury Harpending (1839-1923) was a miner, mining investor, and financier in the fields of real estate, mining, and railroads. His mining interests included gold mines in California, Utah and Mexico. Much of Harpending's career was spent in San Francisco.

The majority of the collection consists of correspondence (1871-1916) and telegrams (1871-1900) documenting the career of Mr. Harpending. There are also some miscellaneous legal documents (1867-1877) and memorabilia.

Harris, Thomas P.
Papers, 1943-1979.
9 cubic ft. (9 boxes)
Acc. #8268

Thomas P. Harris (b. 1904) was a petroleum geologist in Texas, Oklahoma, and Kansas.

The collection includes subject files (1943-1979) on various oil properties in Texas, Oklahoma, and Kansas and recovery methods including water flooding; a folder of reports and photographs on secondary recovery projects; and three notebooks containing notes, tables, charts, and photographs.

Harrison, Thomas S.
Papers, 1901-1962.
31.5 cubic ft. (70 boxes)
Acc. #1040

Thomas Samuel Harrison (1881-1964) was a geologist and oilman in Wyoming and Colorado. He worked for the Analapac Oil and Gas Company, Franco Wyoming Oil Company, and the Midwest Refining Company.

The collection contains research files and field journals, along with a small amount of personal material and publications by Harrison.

Hart, Lyman H.
Papers, 1930-1974
10 cubic ft. (10 boxes)
Acc. #10903

Lyman H. Hart was a geologist during the middle of the twentieth century. In the 1930s he worked for Anaconda Copper Mining Company in Butte, Montana. He next worked for American Smelting and Refining Company as chief geologist in Nevada and in the 1960s he became Vice President of Geological Exploration for Guggenheim Exploration Company and made his home in New York City. Throughout his career he was responsible for finding new mineral deposits and managing company holdings throughout the world.

This collection consists of the selected correspondence of Lyman H. Hart. It contains files on mining sites world wide which Hart managed or researched for possible development. Files represent company correspondence with Anaconda Copper Mining, American Smelting and Refining, Guggenheim Exploration and Straus Exploration. Hart held administrative positions in each of these companies and the collection details consideration of mining sites with each of these companies. Files on western states include Arizona, Alaska, California, Nevada, Oregon, Texas, Montana and Washington. There are two files on Wyoming covering mining in Encampment and Medicine Bow. Canada and Mexico are included as are other South American countries and several foreign countries. Gold and silver mining are the minerals most discussed in the correspondence. There are maps and reports elaborating correspondence topics.

Hart, Parker T.
Papers, 1965-1986
8.6 cubic ft. (19 boxes)
Acc. #9026

Parker Thompson Hart (1910-1997) was a U.S. Foreign Service officer in the Middle East between 1944 and 1969. In the 1970s and 1980s he was a consultant on Middle Eastern affairs for Bechtel Corporation, RCA, and U.S. Steel.

The collection contains correspondence, reports, speeches, and subject files generated by Hart in the course of his consulting work. The documents cover countries in South America, Europe, Africa, and Asia, but especially concentrate on Middle Eastern oil.

Hartley, Fred L.
Speeches, 1973-1976.
.45 cubic ft. (1 box)
Acc. #6754

Fred L. Hartley was an executive of Union Oil Company.

The collection contains speeches on oil shale, the energy crisis of the early 1970s, and the Union Oil Company of California.

Harvey, Arthur
Papers, 1938-1963.
.9 cubic ft. (2 boxes)
Acc. #6327

Arthur Harvey (1896-1976) was a prominent oilman and Denver businessman. In 1939, Harvey ventured into the oil business with the Tex-Harvey Company and drilled his first producing well. The Tex-Harvey Company grew quickly with additional oil discoveries at the Spraberry Trend area in Midland County, Texas; the East Long Lake field in Anderson County, Texas; and the Tonti field in Marion County, Illinois. In Colorado, Harvey ran an extensive stock farm, owned Harvey's Food Lockers, and helped develop the residential Harvey Park Company in Denver, Colorado. Harvey served in both world wars and retired as an Air Force major.

The collection contains correspondence (1938-1953); newspaper clippings (1942-1953); legal papers including oil and gas leases and real estate mortgages; reports relating to the Tex-Harvey oil fields (1949-1963); and a scrapbook of Harvey's Bombardment Group in Italy during World War II.

Harvey, Castle J.
Papers, 1922-ca. 1970.
2.15 cubic ft. (5 boxes)
Acc. #4321

Castle J. Harvey (b. 1905), a geologist and geophysicist, worked for the Indiana Highway Department (1932-1933), Geophysical Research Corporation (1933-1935), Amerada Petroleum Corporation (1935-1943), Atlantic Refining Company (1943-1950), Deep Rock Oil Company (1950-1953), and for Texas Pacific Coal & Oil Company beginning in 1953.

The collection includes reports, maps, charts, correspondence, and miscellaneous other materials related to Harvey's career in the petroleum industry.

Hawkes, H.E.
Papers, 1945-1946.
.1 cubic ft. (1 envelope)
Acc. #3153

Herbert Edwin Hawkes (b. 1912) was a senior geologist for the U.S. Geological Survey from 1940 to 1953.

The collection contains critical comments and proposals by Hawkes on methods of geochemical prospecting. These documents led to the foundation of a Geochemical Prospecting Unit in July, 1946. Also included are two aeromagnetic maps of St. Lawrence County, New York.

Hayden Coal Company
Records, 1930-1951.
.38 cubic ft. (1 box)
Acc. #3611

The Hayden Coal Company collection contains a minute book of the board of directors meetings and miscellaneous other materials for this company that conducted coal mining in Routt County, Colorado.

Haynes, Winthrop P.
Papers, 1880-1981
11 cubic ft. (21 boxes)
Acc. #7795

Winthrop Perrin Haynes (1887-1979) was a petroleum geologist who worked for Standard Oil Company. He traveled in Africa, Asia, Europe, the Middle East, and North and South America pursuing oil exploration and production.

The collection contains diaries, correspondence, field notes, photographs, and maps. Also included are photographs taken in France and Germany during World War I, in which Haynes served as an officer in the Second Army's Thirteenth Photographic Section, and materials used by Haynes in his teaching career at Harvard and other universities.

Hays, Jacob O.
Papers, 1854-1903.
18 items
Acc. #543

Hays was born in Lexington, Missouri in 1831 and traveled from Missouri to Sacramento, California, in 1854. In 1866, he left California for Montana Territory and engaged in mining in what are now Jefferson and Beaverhead Counties, near Butte. Hays returned to Missouri to work the family farm in 1870 before leaving to establish a cattle ranch and sawmill in what is now Larimer County, Colorado. He moved with his family from Colorado to what is now Fremont County, Wyoming, in August 1898 to establish a cattle ranch near Fort Washakie. Hays died in 1925.

The collection contains 13 diaries (with transcripts) kept by Hays in 1854, 1866-1876, 1881-1885, and 1891-1903. The collection also includes a general journal (1873-1886); four receipts for sale of cattle and horses (1892-1894); and a 1903 letter from his brother C.C. Hayes in Loveland, Colorado. Transcripts for research use.

Hayter, Earl W.
Collection, 1866-1958.
1.3 cubic ft. (2 boxes)
Acc. #276

Earl W. Hayter was a professor at the Northern Illinois State Teachers College (later Northern Illinois University) in De Kalb, Illinois. He studied and wrote about the history of barbed wire fencing, which was first extensively manufactured in the De Kalb area, and about farming and farm machinery. Hayter acquired many documents relating to early inventors and manufacturers of barbed wire and farm machinery.

The collection contains papers (1878-1903) of Isaac Ellwood, inventor and manufacturer of barbed wire,

especially those documents pertaining to contracts to provide barbed wire for various railroad rights of way, and to some of Ellwood's mining interests in Idaho and Mexico (Honest John Mining & Milling Co. and Creston-Colorado Co.). Also included are papers (1866-1900) of Charles W. Marsh, inventor and manufacturer of harvesters; advertising and other documents of various wire and agricultural machinery manufacturers such as Jacob Haish, R.H. Pooler and others (1878-ca. 1927); short histories of barbed wire development and of De Kalb County, Illinois (1923-1958); and three photo albums of specimens of early barbed wire (1929).

Hereford, Rockwell
Papers, 1850-1977 (bulk 1953-1963).
6 cubic ft. (12 boxes)
Acc. #6175

Rockwell Hereford (1902-1988) was a manager of employee publications for U.S. Steel Corporation. He wrote a pamphlet series on the history of western industry titled *100 Years West of the Hundredth Meridian.* He also started U.S. Steel's employee magazine *U.S.S. Westerners.*

The collection contains manuscripts, photographs, illustrations, and research files for *100 Years West of the Hundredth Meridian.* It also contains a complete set of *U.S.S. Westerners* and biographical information about Hereford.

Herres, Otto
Papers, 1923-1957.
2.8 cubic ft. (5 boxes)
Acc. #1807

Otto Herres (1890-1964) served as a Vice-President of the Combined Metals Reduction Company of Utah.

The collection contains Herres' correspondence (1923-1957) dealing with mining operations; photographs of mines in Utah and New York; a scrapbook of newspaper clippings; and miscellaneous maps of mines in Utah.

Hess, Russel B.
Papers, 1910-1967
.1 cubic ft. (22 items)
Acc. #2098

Russel B. Hess, along with his father, mother, brother, and sister came to the town of Lost Springs, Wyoming, near Douglas, in 1909 or 1910. The brothers farmed the area as Hess Brothers and later incorporated as Hess Brown Land and Cattle Company. Russel Hess married Nina Pennington and acquired an interest in a freighting business that operated under the name Pennington and Hess.

The collection contains two letters (1966-1967) written by Russel Hess describing the town and the people of Lost Springs; sketch map of the town drawn by Russel Hess; and nineteen photographs of Lost Springs.

Hibbard, Haines C.
Papers, 1930-1987 (bulk 1943-1983).
3.8 cubic ft. (8 boxes)
Acc. #9883

Haines Champlin Hibbard (1917-1991) was a senior research engineer and geophysicist at Exxon Production Research in Houston, Texas. Employed for almost 40 years with the Jersey Company laboratories in Oklahoma and Texas, (which included Carter Oil, Jersey, Esso, and Exxon), Hibbard designed digital seismic recording equipment for oil exploration and offshore drilling projects. He received numerous patents for his electrical designs and was one of the chief engineers for the Lena Tower, an innovative offshore tower and platform packed with sensory instrumentation. Hibbard was also a long-time colleague and collaborator of noted geophysicist Frank K. Levin.

The collection contains successful and unsuccessful patent applications; seismic recording equipment designs; technical reports and related negatives and photographs; and seventeen laboratory research notebooks (1943-1982). Also included are papers related to various offshore drilling vessels and equipment, including the Glomar Pacific in Australia, the SEDCO 472, and Lena Tower. Color and Polaroid photographs, negatives, blueprints, artifacts, and printed material are also included, as well as some personal correspondence and materials related to Hibbard's educational background.

Hicks, Laney
Papers, 1969-1976.
2.25 cubic ft. (5 boxes)
Acc. #6575

Laney Hicks won appointment in 1971 as the regional representative of the Sierra Club, Northern Great Plains Office, which serviced Wyoming, North and South Dakota, Nebraska, and eastern Montana.

The collection contains materials relating to Hicks' work for the Sierra Club. Included is correspondence with government officials and with the Sierra Club's Legal Defense Fund regarding environmental protection studies, coal mining, dams, and water rights (1969-1976); speeches by Hicks on water quality and coal mining (1971-1976); and subject files on the Sierra Club, air and water quality, coal mining, and several lawsuits filed by the Sierra Club to halt coal mining (1971-1975).

Higgins, Walter W.
Manuscript, 1990.
.1 cubic ft. (1 envelope)
Acc. #1676

Walter W. Higgins was a petroleum geologist. His work took him to South America, Africa, Southeast Asia, Europe, and the Middle East.

The collection contains a memoir written by Higgins about his life and work in petroleum exploration.

Hill, Charles S.
Papers, 1864-1973
34.18 cubic ft. (41 boxes)
Acc. # 4432

Charles S. Hill (1885-1952) was an independent oil operator in the Rocky Mountain West who came to Wyoming in 1907. He worked for the Union Pacific Railroad for ten years and began work in the

petroleum industry in 1923. Although headquartered in Denver, he held the majority of his petroleum interests in Wyoming. He was president of the Rocky Mountain Oil and Gas Association. He served as director of American Petroleum Institute and of Independent Petroleum Association of America.

The collection includes biographical information, correspondence (1930-1971), legal documents (1930-1971), financial records (1951-1970), and speeches (1949-1952). Also included are maps, photographs, reports, a scrapbook, and artifacts pertaining to the Hill family and the Hill Foundation and its charitable activities. Among the family photographs are included some of Fort Laramie, Wyoming.

Hilpert, Lowell S.
Papers, 1922-1977 (bulk 1971-1977).
2 cubic ft. (2 boxes)
Acc. #8842

The Lowell S. Hilpert collection contains maps, reports, correspondence, field notes, manuscripts, and miscellaneous other materials related to Hilpert's investigation of nonferrous metal resources in Brazil in 1975. Some of the materials are in Portuguese.

Hines, William
Papers, 1911-1943.
.25 cubic ft. (1 box)
Acc. #990

William Hines was born in Missouri and came to Wyoming in the early 1880s to work as a cowhand. Around 1910 he became affiliated with several oil companies and worked to develop the Salt Creek oil field in Natrona County, Wyoming, in the early 1910s.

Collection contains a diary (with transcript) of working in the Salt Creek oil field in 1911; personal balance statements and a general journal (1922-1931); and a letter of condolence to his wife, Mary D. Hines, upon his death in 1943.

Hodges, Parke A.
Papers, 1919-1977.
18 cubic ft. (18 boxes)
Acc. #6222

Parke A. Hodges was a mineral explorer and mining inspector for several United States and foreign companies.

The collection contains Hodges' diaries (1927-1928, 1939-1947, 1950-1971, 1973 and 1975); subject files (1925-1977); correspondence (1919-1968); reports on mines and mining operations (1929-1976); maps of mines; and a cubic foot of photographs and negatives (1941-1971) of Hodges' mining explorations and mine inspection trips.

Hoffmann, Ross B.
Papers, 1866-1940.
192.5 cubic ft. (427 boxes)
Acc. #3163

Ross B. Hoffmann was a mining engineer.

The collection contains materials relating to the mines that Hoffmann researched in the western United States, Mexico, the former Soviet republics and South America. Collection includes correspondence (1890-1939) regarding visits and evaluation of mines; drilling logs (1914-1926); mining reports (1866-1940); and maps of these mines. Portions of Hoffman's correspondence are in Russian, French, and Spanish.

Holliday Family
Papers, 1872-1960.
20.14 cubic ft. (41 boxes + artifacts)
Acc. #347

William Helmus and Jethro Tabor Holliday were born near Miami, Ohio, and in 1870 they acquired a sawmill in what is now southern Albany County, Wyoming. W.H. Holliday formed the W.H. Holliday Company in 1872 in Laramie, Wyoming, and J.T. Holliday joined him as vice-president of the company in 1879, which entailed a lumberyard, general mercantile, and building contracting. W.H. married Emily R. Coykendall (1848-1887) in 1879 and had seven children. Following Emily's death in 1887, W.H. was remarried to Sarah E. East and had two additional children. J.T. Holliday was married in 1871 to Alice Jackson, who died in 1875 and J.T. married Alice's twin sister, Martha Jackson (1849-1931) in 1879. They had three children.

Frank Alan Holliday (1882-1932) worked as a mining engineer at the Rambler Copper Mine near Holmes, Wyoming, before joining his brother Lewis Jackson Holliday (1886-1965) as an officer of the Overland Cement Plaster Company in 1908. Frank married Laura Elizabeth Briesch (1888-) in 1911. Lewis worked briefly with Frank as a building contractor from 1928 to 1932 and then managed several irrigation projects.

The collection contains materials relating to the extended Holliday family and their business interests. The Holliday family papers include scrapbooks, account books, correspondence, and miscellaneous other materials for Albert, Frank, J.T., Laura, Lewis, and W.H. Holliday, including materials relating to Frank's service as a trustee for the University of Wyoming, Laura's research on the Breisch family and for her work on the Ivinson Memorial Hospital, Lewis' affiliation with the University of Wyoming Alumni Association and the Freemasons of Wyoming, and materials for the Albany County and Inter-Mountain Fair Association.

The collection also includes photographs and eighty-two glass plate negatives of the Holliday family, the Holliday's businesses, the 1948 fire that destroyed the W.H. Holliday building, and images of Laramie and Albany County, Wyoming. There are also images of the University of Wyoming's buildings, faculty members, football team, and men and women cadets.

The business records in the collection deal with automotive, mining, grocery, construction, ranching, lumber, irrigation, printing, gypsum manufacturing, and a building and loan association. Some of the materials in the collection were damaged by fire and have been photocopied for preservation.

Homestake Mining Company
Records, 1873-1989 (bulk 1952-1985)
200 cubic ft. (187 boxes)
Acc. #408

The Homestake Mining Company records include information such as drill logs, assays, and maps about mine sites and mining activities in the Rocky Mountain Region including the states of Wyoming, Montana, and South Dakota. A small amount of material relates to projects outside of the Rocky Mountain region. The bulk of the information relates to uranium mining in Wyoming from 1952 to 1989. There is a small amount of corporate documents and company history including annual reports and

photographs of the Black Hills mining operations.

The origins of Homestake Mining Company date back to 1876 when Moses and Fred Manuel began prospecting for gold in the Black Hills on the Wyoming-South Dakota border. On April 9, 1876, they established the Homestake Mine. On November 5, 1877, George Hearst of San Francisco, along with Lloyd Tevis and James Haggin negotiated a deal with the Manuel Brothers to incorporate and the Homestake Mining Company was formed. Until about 1950, the company's main interest was in gold. After 1950 the company diversified and began to explore in the Western United States as well as the Midwest for copper, zinc, silver, lead, and uranium. By the 1960s it had expanded into world exploration in many countries including Canada, Chile, Peru, Australia, and the islands of the South Pacific.

Hopkins, Bernhardt H.
Papers, 1913-1926.
.45 cubic ft. (1 box)
Acc. #1078

Born in 1880 in Nashua, Iowa, Bernhardt H. Hopkins, along with Oliver H. Shoup, discovered the Salt Creek oil field near Casper, Wyoming, in 1911. Together, Hopkins and Shoup founded the Midwest Oil Company, which merged with Standard Oil Company in 1921. Hopkins also engaged in gold mining and raising hogs.

The collection contains Hopkins' correspondence from 1913 to 1926; trial balances of the Reed-Midwest Investment Company of 1913; and a statement on the Salt Creek field from 1913.

Horberg, Leland
Papers, 1938-1955.
3.12 cubic ft. (6 boxes)
Acc. #1680

Leland Horberg was born in 1910 in Cambridge, Illinois. Horberg received the Ph.D. in Geology from the University of Chicago in 1938 and taught at the University of Illinois from 1938 to 1941. From 1942 to 1946 he worked at the Illinois Geologic Survey to help locate additional sources of groundwater for the war effort. In 1946, Horberg returned to the University of Chicago as an instructor of Geology and conducted geological explorations and studies in Illinois and the West. Horberg served as editor of the *Journal of Geology* from 1952 to 1955.

The collection contains correspondence (1938-1955); geologic maps and charts of the United States; newspaper clippings (1938-1939); maps of Wyoming, Montana, New Mexico, Canada, and Texas; and photographs of geologic sites and camps in the western U.S.

Howell, J.V.
Papers, 1853-1968.
11.7 cubic ft. (26 boxes)
Acc. #1684

Jesse V. Howell was born in Oskaloosa, Iowa, in 1891, and graduated with a B.S. in chemistry from Penn College, Oskaloosa, Iowa, in 1912 and a M.S. in geology from the University of Iowa in 1915. Howell worked as a geologist for several companies from 1916 to 1918 and received his Ph.D. in geology from the University of Iowa in 1922.

Howell was a geologist for Marland Oil Company from 1922 to 1929, and from 1929 until his death in 1971, was a consulting geologist in Tulsa, Oklahoma. He had interests with T.H. McCasland and Mack Oil Company of Duncan, Oklahoma, and was a partner in Adkins Oil Associates, which operated in Illinois. He

was a founding member of the American Association of Petroleum Geologists and served as Curator of the History of Scientific Exploration and History of Geology at the American Heritage Center at the University of Wyoming from 1966 to 1968. Howell was the author of the *Glossary of Geology and Related Sciences* (1957) and did extensive research with F.M. Fryxell on the Hayden Survey.

The collection contains materials relating to Howell's career as a petroleum geologist and he and F.M. Fryxell's research on the Hayden Geological Survey. Materials relating to J.V. Howell include published articles (1922-1946); research notes and petroleum project files (1915-1967); and various maps of the western United States.

Materials relating to the H.V. Hayden Survey include: Hayden's correspondence (1863-1883); Hayden's research notes (1853-1883); newspaper clippings of the expedition (1873-1968); Fryxell's correspondence with historians and Hayden's relation (1951-1968); summaries of the expedition (1968); twenty-six microfilm reels of Howell's research notes on the Hayden Survey; and biographical information on the members of the Hayden survey (1853-1883).

Hubbert, M. King
Papers, 1847-1990.
104 cubic ft. (246 boxes)
Acc. #1238

Marion King Hubbert (1903-1989) was born in Texas and received a Ph.D. in geology from the University of Chicago in 1937. After teaching at Columbia University until 1941, he served as senior analyst of world mineral resources on the Board of Economic Warfare during World War II. From 1943-1964, he worked for

Shell Oil in Houston as a geophysicist and later served in the same capacity with the U.S. Geological Survey.

He continued to teach as a visiting professor at Stanford and the University of California, Berkeley.

Collection contains 61 boxes of correspondence (1943-1989) with colleagues on his research interests and teaching; lectures and class notes on physics and geology; publications and reprints; extensive research notes and subject files; glass negatives; maps and charts; and miscellaneous artifacts.

Huey, Arthur Sidney
Papers, 1890-1981.
16.5 cubic ft. (37 boxes)
Acc. #10268

Arthur Sidney Huey (1909-1984), a petroleum geologist, received an AB degree in geology from the University of Southern California in 1932 and a Ph.D. from the University of California, Berkeley, in 1940. Huey worked as a geologist for Shell Oil Company from 1936-1948 and then went on to work for Hancock Oil Company as chief geologist. In 1966, he started work as an independent consulting geologist and served as an advisor for the Israeli Ministry of Development. He was president of Oil Securities and Metals, Inc., and consulted for other companies until his retirement in 1983.

The collection contains correspondence, geologic reports, studies, maps, and magazine articles regarding Huey's career as a petroleum geologist. There is information regarding his work with the Shell, Hancock, and Signal oil companies and his exploration ventures into foreign countries.

Husky Oil Company
Records, 1938-1984.
1.35 cubic ft. (3 boxes)
Acc. #549

The Husky Oil Company collection contains: annual reports (1951-1982); a manual for the Old Frontier Refining Co. (1944); pamphlets, Lloydmaster Division - Husky, etc.; periodicals for Husky Oil (1952-1984); reprint on Pitchfork Oil Field, Wyoming (1967); scrapbooks for the Old Frontier Refining Company (1941-1965); subject files, Husky Oil Co. (1938-1964), Marathon-Husky purchase (1978/1984).

Husted, Ward W.
Papers, 1928-1980.
2.2 cubic ft. (6 boxes)
Acc. #4896

Ward Walker Husted (1895-1986) came to Laramie, Wyoming, in 1929 to manage the Laramie Gas Company. He brought the first natural gas pipeline to Laramie in 1933. During the 1970s, he was a member of the Navajo Tribal Utility Authority.

The collection includes reports, correspondence, and documents relating to the gas industry, historical material on Wyoming and the Navajos, photographs, artifacts, community service awards, and a scrapbook.

Hutchinson, W.H.
Papers, 1895-1987.
36 cubic ft. (36 boxes)
Acc. #3533

W.H. (William Henry) Hutchinson, a noted western historian, was born in Colorado in 1911. Hutchinson served in the merchant marines from 1933 to 1946, seeing duty in World War II. After being discharged, Hutchinson was a free-lance writer until 1959, when he received his M.A. from California State University, Chico and served as a professor of history at his alma mater from 1964 to 1978. Hutchinson was nominated for the Pulitzer Prize for his biography of Thomas Bard, entitled *Oil, Land, and Politics.* Bard was a California Senator and the first president of the Union Oil Company.

The collection contains manuscripts of articles and books (1943-1986); research files (1895-1984) on western history dealing with mining, ranching, Indians, and the Forest Historical Society; correspondence (1950-1984) regarding publications, research, and personal matters; subject files from California State University, Chico and on general topics of interest (1960-1987); personal and biographical information (1960-1980); and news clippings (1971-1987).

Iddings, Joseph Paxson
Papers, 1864-1933.
.9 cubic ft. (2 boxes)
Acc. #211

Joseph Paxson Iddings (1857-1920) was a petrologist who specialized in igneous rocks. He worked for the U.S. Geological Survey (1880-1892), was Associate Professor at the University of Chicago (1892-1908), and was a scientific traveler and writer (1908-1920). Iddings spent seven field seasons, 1883 to 1890, exploring and mapping the geology of Yellowstone National Park.

The collection includes 17 pieces of correspondence, chiefly personal (1864-1933); an album of family photographs; photographs of family members; photographs of Yellowstone National Park; and miscellaneous personal memorabilia.

Indian Petroleum Corporation
Records, 1926-1948.
4 cubic ft. (9 boxes)
Acc. #1014

The Indian Petroleum Corporation was founded in Carson City, Nevada in 1926.

The collection contains Articles of Incorporation and By-Laws (1927); prospecting reports, drilling agreements, and oil and gas leases from the Corporation's fields in California, New Mexico, Texas, Montana, and Wyoming (1928-40); Corporation President C.M. Bowen's and Secretary Lawrence E. Armstrong's correspondence regarding leases and sale of stock (1929-1938); stockholders materials (1942); and Board of Directors minutes of meetings (1929).

Ingerson, Earl
Papers, 1931-1986 (bulk 1947-1986).
52 cubic ft. (52 boxes)
Acc. #9082

F. Earl Ingerson, a geologist, worked as a physical chemist and petrologist with the Geophysical Laboratory of the Carnegie Institution from 1935 to 1947. He was a geologist and Chief of the Geochemistry and Petrology Branch, U.S. Geological Survey (1948-1958) and completed his career as Professor of geology at the University of Texas at Austin (1958-1977). He also did private consulting work.

Ingerson was very active in professional organizations and in efforts to translate foreign geological literature. His activities included treasurer (1941-1958) and translation editor (1959-1967) for the

Mineralogical Society of America; various offices and translations committee for the American Geological Institute (1948-1966); and President (1955-1957) and translations editor (1958-1970) for the Geochemical Society. He was the founding editor of *Geochimica et Cosmochimica Acta*.

The collection includes professional correspondence (1931-1986); manuscripts, chiefly by Ingerson (1938-1986); professional files of correspondence, notes, minutes, etc., chiefly regarding professional organizations, journal editing, translations, consulting activities, grants, and courses taught by Ingerson (1931-1986); research and subject files; speeches; and miscellaneous other materials.

Isom, Elbert C.
Papers, 1921-1969.
2.7 cubic ft. (6 boxes)
Acc. #3408

Elbert C. Isom (1896-1970) was a petroleum engineer and Civil Air Patrol officer. He served in the U.S. Navy during World War I and then with Sinclair as a petroleum processing engineer in Europe until 1926. From 1926 to 1960 he was an executive with Sinclair and then with Barco Corporation from 1961 to 1970. Isom served as a pilot with the Civil Air Patrol in World War II and held two patents on a navigational computer.

The collection contains miscellaneous materials relating to Isom's petroleum and flying careers including correspondence (1921-1969); two field notebooks written while in Europe for Sinclair (1920-1926); three pilot and one navigational log books (1937-1939); miscellaneous materials relating to his patent on a navigational computer; two photograph albums; one scrapbook; and miscellaneous memorabilia.

Ivanhoe, L.F.
Papers, 1937-2003.
12.3 cubic ft. (14 boxes)
Acc. #11414

L.F. Ivanhoe was a geophysicist and a petroleum engineer. He graduated with a B.S. (1942) and a Professional Degree (1947), both in Mining Engineering from the South Dakota School of Mines. He earned his M.S in Geology from Stanford University in 1949 , and completed courses in Oceanography at Scripps Institution, University of California at San Diego. From 1942 to 1957 he held various positions in North and South America with geophysical contractors and oil corporations. Beginning in 1957 he provided technical consulting services for the U.S. Government, and foreign oil companies and government agencies. He worked for the Occidental Petroleum Corporation (1974-1981) doing global oil searches, basin evaluations,and solve operating problems. In 1981 he started a consulting firm, Novum Corporation.

L.F. Ivanhoe papers contain working files (1953-2003), correspondence (1953-1977), photographs (no date), and reports with correspondence, graphs, and maps (1945-2003). There are slides of oil well drilling sites in Canada, Europe, Israel, Pakistan. Philippine Islands, and Russia (1945-1981). There are global petroleum reports with maps for companies in Canada, Africa, Egypt, Russia, South America, and Turkey (1965-1991). There are petroleum site evaluations in Alaska, Arizona, off-shore California, Nevada, and Utah (1953-1965). There is a BBC Television film "The Earth's Future Oil Supply" anchored by L.F. Ivanhoe Jr. and M. King Hubbert (1984) and a video by L.F. Ivanhoe Jr. "The Coming Global Oil Shortage" (2001). There is also printed material (1937-1997).

Jackson, Edith Stuart
Papers, 1860-1978
42.07 cubic ft. (43 boxes)
Acc. #9557

Edith Stuart Jackson (1906-1982) was a historian and expert on the history of Cripple Creek, Colorado. Born in Colorado Springs, Colorado and raised in the Cripple Creek Mining District, Jackson graduated from Colorado Teacher's College in 1928. She had a lifelong interest in Cripple Creek and spent her life researching the history of the area and its inhabitants. She earned an M.A. in history from Ohio State University in 1960, where she was author of the thesis "The History of Journalism at Victor, Colorado: In the Cripple Creek Mining District".

Collection contains Edith Stuart Jackson's notebooks and research files (which contain correspondence, oral histories, and notes) about the Cripple Creek area. Collection also contains photographs and photograph negatives of the Cripple Creek area and its inhabitants, photographs from the Spanish-American War, Cripple Creek area newspapers (including "Cripple Creek Times Record" and "Cripple Creek Gold Rush"), and microfilm reels of Cripple Creek area newspapers. More than twenty maps of the Cripple Creek area, twenty-five U.S. Bureau of Mining reports, more than two hundred books (mainly concerning the Cripple Creek area), a transcript of a 1914 account by Robert Gardiner concerning the discovery of the Cresson Vug gold vein, and a copy of Jackson's thesis "The History of Journalism at Victor, Colorado: In the Cripple Creek Mining District" are in this collection as well.

Jackson, John Gordon
Papers, 1950s-1970s
40 cubic ft. (47 boxes)

Acc. #10741

The John Gordon Jackson papers contain correspondence, notebooks, field notes, maps and well completion reports about oil exploration in Canada, Colorado, Utah, Wyoming, and offshore northern California.

James, Jack Alexander
Papers, 1877-1969 (bulk 1946-1969).
24.5 cubic ft. (41 boxes)
Acc. #7930

Jack Alexander James (1919-), a geologist, received his Ph.D. from the Missouri School of Mines in 1951. He was employed by the Missouri Geological Survey (1946-1952). He entered private mining employment as a geologist with American Metal Company (1952-1955), and later managed the exploration division of its successor, American Metal Climax, Inc. (AMAX, Inc.), from 1955 to 1960. James was a consulting geologist (1960-1964), vice president of Callahan Mining Company (1964-1968), and president of Kurtz Materials Corp. beginning in 1968.

The collection includes geologic subject files containing correspondence, maps, reports, memorandums, etc. (ca. 1946-ca. 1960s); maps (1922-1962); field notes (1948-1953); reports (1877, 1949-1966); and miscellaneous other materials. Geographic coverage is chiefly the U.S. West and Midwest. Subject coverage includes a wide variety of minerals and exploration projects.

Jeffries, G.J.
Papers, 1915-1957.
33.75 cubic ft. (75 boxes)
Acc. #1203

G.J. Jeffries was a Roundup, Montana, lawyer who specialized in mineral and land law. He also bred horses and organized the Jeffries Coal and Mining Company of Roundup.

Collection contains Jeffries' legal files (1915-1945); records of the Jeffries Coal and Mining Company; materials relating to horse breeding; and scrapbooks and yearbooks of Jeffries (1950-1957).

Jennings, Hennen
Papers, 1874-1930
15 cubic ft. (33 boxes + oversize)
Acc. #7586

Hennen Jennings was a mining engineer. He graduated from Harvard in 1877 and worked in gold and quicksilver mines in California for the next ten years. In 1887 he went to Venezuela. Two years later he moved on to South Africa, where he was a consulting engineer for the Rand mines in the Transvaal district. He was credited with developing South African gold mining into a commercially viable industry. After returning to the United States in 1905, he consulted for the Conrey Placer Mining Company of Ruby, Montana, which was largely owned by Harvard. He also consulted for the U.S. Bureau of Mines. He was a founder and director of the Research Corporation, a stock company formed in New York to support scientific and technical advances.

The collection contains correspondence and reports reflecting Hennen Jennings's career as a mining engineer and consultant in the United States, Venezuela, and South Africa. Also included are diaries (1874, 1903-1904, 1911-1915), photographs of mining sites and equipment, financial records, legal papers, speeches, news clippings, and scrapbooks. In addition there are notebooks of Jennings's classwork while at Harvard; medals which he received honoring him for his work; and a minute book (1912-1916) of the board of directors of the Research Corporation.

Johnston, Frank M.
Papers, 1912-1950.
8.10 cubic ft. (18 boxes)
Acc. #1095

Frank M. Johnston was a petroleum geologist active in the first half of the 20th century and resident of Rawlins, Wyoming. He was an early developer of the Lost Soldier Oil Field which brought a second oil boom to Casper, Wyoming. He owned Frank M. Johnston Motor Company in Rawlins.

The collection contains numerous maps of Wyoming and a few of Colorado, dating from 1912 through the 1940s. The maps are geological and topographical and cover many sections of Wyoming and a few other Rocky Mountain states where Johnston pursued mineral and oil exploration. Also included are: handwritten field notebooks (1918-1923), many technical drawings and data gathered on site; well logs; newspaper clippings related to oil and gas, 1935-1945; and printed material including commercial fliers, government pamphlets, particularly the Bureau of Mines. There are also patents information, 1940-1941, and commercial information on geiger counters, 1948-1949. Correspondence, photographs and negatives, articles and bulletins on pertinent geology are included.

Jones, Clayton M.
Papers, 1904-1963.
3.6 cubic ft. (8 boxes)
Acc. #2644

Clayton M. Jones, Jr. was a corporate lawyer who handled the Curtis family investments in the Empire State Oil and Gas Company at Thermopolis, Wyoming.

The collection contains materials related to the oil industry of the western United States, including; Jones' legal files (undated) correspondence (1917-1961); oil and gas leases (1933-1954); reports and financial statements from the Argo Oil Company, Continental Oil Company, Empire State Oil Company (1923-1962), Midwest Oil Company (1951-1956), and the New York Oil Company (1923-1926); well logs from the Empire State Oil Company, the Hoosier Oil Company, Kasoming Oil Company, and the Mid-Northern Oil Company; news clippings relating to the oil and petroleum industry (1947-1963); and maps of the western United States (1904-1956).

Jones, Dave
Papers, 1906-1942.
3.15 cubic ft. (7 boxes)
Acc. #30

Dave Jones was a Cody, Wyoming, businessman and oil speculator. Jones arrived in Cody in 1904 from Iowa and opened the Dave Jones clothing store in Cody in 1906. The store became known for its innovative advertising and use of display cases. Jones was also a member of the Board of Directors of the Western Oil and Gas Company of Cody, Wyoming.

The collection contains information relating to Jones's clothing store and the Western Oil and Gas Company. It includes correspondence (1928-1937) regarding Jones' store; ledgers (1906-1942) dealing with sales, inventories, and expense accounts; catalogs of Jones' store (1938); newspaper clippings and advertisements of the store (1936-1942); and a manuscript by Jones in 1905 about his trip to Yellowstone National Park. The collection also includes Western Oil and Gas Company agreements and contracts (1908-1921); stock certificates (1918-1920); correspondence (1908-1925); and Board of Directors minutes of meetings (1908-1922).

Jones, R.H.B.
Papers, 1920-1977.
4.05 cubic ft. (9 boxes)
Acc. #7384

R.H.B. Jones (1898-1983), a geologist, was born in Victoria, British Columbia, and received his Ph.D. from the University of Wisconsin in 1927. He taught geology at Washington State College and Indiana State Teachers College prior to joining U.S. Steel in 1930. In his 32 years with this company, he was assigned to its Oliver Iron Mining Company in Duluth, Minnesota, from 1930 to 1953, and to its Columbia-Geneva Steel Division in San Francisco, California, from 1954 to 1962. He was a private consultant in Burlington, California, from 1963 until his retirement in 1969.

The collection includes business correspondence (1946-1977); a small amount of personal correspondence (1956-1971); files containing correspondence, maps, notes, legal documents, memorandums, etc.; maps; notebooks; and reports, chiefly written by Jones for Oliver Iron Mining Company and Columbia-Geneva Steel Division (1931-1970).

Jones, Robert E.
Papers, 1923-1973
43.75 cubic ft. (64 boxes)
Acc. #11316

Robert E. Jones was an oil well logging consultant for the petroleum industry who owned a company called Electrical Reservoir Evaluation in Casper, Wyoming. He provided oil well log analysis for many companies, primarily in Wyoming, but also Colorado, Montana, North Dakota, South Dakota, and Nebraska, and maintained oil well logs performed between the 1940s and 1970s.

The collection consists predominantly of the oil well logs and log files maintained by Robert E. Jones for oil wells in Wyoming, Colorado, Montana, North Dakota, South Dakota, and Nebraska. Collection also contains subject files (containing reports, correspondence, clippings, and printed materials), oversized oil field maps, and oversized oil well logs. Also included are copies of periodicals (including "Schlumberger Technical Review" and "The Log Analyst"), log interpretation charts published by several companies, clippings and reprints (some by Jones), miscellaneous printed materials, and a few photographs and photograph negatives. There are also many slides including some glass slides used in presentations given by Jones such as, the Lander Symposium on the Wind River Basin (1957) and SPWLA conference in 1967 where Jones delivered a paper entitled "Case Histories of Subsurface Log Data Exploration patterns in the Eastern Powder River Basin, Wyoming".

Jones, Verner
Papers, ca. 1890-ca. 1960 (bulk 1929-1934).
.9 cubic ft. (2 boxes) + 1 map tube
Acc. #3477

Verner Everett Jones (1905-1977), an economic geologist, spent the early years of his career doing surface and underground mapping with the Utah Apex Mining Company, Boston-Montana Mines Company, and affiliates of Standard Oil of New Jersey. After earning his Ph.D. from Cornell University in 1933, he was employed by various oil companies in the United States, Argentina, Spain, Venezuela, and Libya until his retirement in 1969.

The collection is chiefly materials from his early career (1929-1934) including maps, some hand-drawn by Jones, of mining properties in Montana, Utah, and Idaho, and of natural gas fields in New York and north central Pennsylvania; geologic notes; correspondence; reports; manuscripts; photographs; reprints; and miscellaneous other materials.

Joralemon, Ira B.
Papers, 1911-1967.
5.85 cubic ft. (13 boxes)
Acc. #4043

Ira B. Joralemon, a mining consultant, earned a master's degree in mining and metallurgy from Harvard in 1907. He was employed by the Calumet and Arizona Mining Company from 1907 to 1922 with a leave for service with the U.S. Army Signal Corps in France during World War I. In 1922, he began private practice as a consulting mining engineer and geologist in San Francisco. During World War II he served on the War Production Board and with the Metals Reserve Company. He was later chairman of the Atomic Energy Commission's Advisory Committee on Raw Materials. Joralemon retired in 1973.

The collection includes files of correspondence, reports, maps, diagrams, photographs, and other materials related to various mining properties and clients. Geographic coverage includes the western United States, Canada, Mexico, South America, Africa, and Europe

Kelly, Hiram B.
Papers, 1888-1901.
.9 cubic ft. (2 boxes)
Acc. #76

Hiram B. "Hi" Kelly (1834-1924) was a Wyoming pioneer rancher. He first came through the area in 1849 on his way to California with his father. He worked for mail contractors and freighters in the West for several years, and in 1870, began his own cattle ranching operation along the Chugwater Creek in Eastern Wyoming. He sold his land in 1884 to the Swan Land and Cattle Company and turned his attention to mining ventures and real estate. Kelly had eight children including Benjamin L. Kelly, John A. Kelly, and Clara Kelly McCabe.

The collection includes a cash book, journal, and ledger, all from the Kelly Mining Company, Central City, Colorado (1898-1899); a record book, including minutes and bylaws for the Eastern Wyoming Protective Association (1890-1891); a grammar school diploma for John A. Kelly; photographs of Hiram B. Kelly and Clara Kelly McCabe; and a 1901 agreement involving Benjamin L. Kelly, to support his Wyoming prospecting activities.

Kelly, Sherwin F.
Papers, 1938-1975 (bulk 1959-1975).
1.35 cubic ft. (3 boxes)
Acc. #3485

Sherwin F. Kelly (b. 1885) was a geophysicist and president of Geophysical Exploration Ltd., Toronto, Ontario, and Merritt, British Columbia, and Sherwin F. Kelly Geophysical Services, Inc., Wilmington, Delaware. Both firms carried out a wide range of geophysical activities throughout the Americas for various private companies and government agencies.

The collection includes reports and prospectuses commissioned by various mining enterprises, chiefly covering properties in British Columbia and the Pacific Northwest; materials related to Merritt, British Columbia, civic affairs; a photograph of Kelly; one notebook; newspaper clippings; and articles by Kelly.

Kemmerer Coal Company
Records, 1893-1952.
31 cubic ft. (31 boxes)
Acc. #9442

The Kemmerer Coal Company (KCC) was founded in 1897 by Patrick J. Quealy (1857-1930), Mahlon S. Kemmerer (d. 1926), and his son, John L. Kemmerer, with Quealy serving as president. Quealy and the Kemmerers also established the town of Kemmerer in Lincoln County, Wyoming, in 1897.

The collection contains correspondence and letterpress books for the KCC, Quealy, Mahlon, and John L. Kemmerer regarding business affairs, coal mining, and labor relations (1893-1952); miscellaneous financial materials for the KCC (1897-1942); miscellaneous materials relating to the Short Line Land and Improvement Company, which the KCC held interest in, and the development of the town of Kemmerer, Wyoming; and a 1911 letter from Robert Lincoln to Mahlon Kemmerer about his trip into Yellowstone National Park.

Kennedy, T. Blake
Papers, 1892-1957.
4.34 cubic ft. (10 boxes)
Acc. #405

T. Blake Kennedy (1874-1957) served as a U.S. District Judge of Wyoming from 1922 to 1955. Born in Oakland County, Michigan, Kennedy graduated from Franklin College (Franklin, Michigan) in 1895 and began practicing law in Syracuse, New York, with his partner Roderick M. Matson. In 1901, Matson and Kennedy moved to Cheyenne, Wyoming, and reestablished their law firm. Kennedy gained a great deal of notoriety for defending Tom Horn, a professional gunman hired by cattlemen to prevent cattle rustling, who was accused of the murder of a 13-yr. old boy in 1901. Horn was eventually found guilty and hanged in 1903.

From 1903 to 1913, Kennedy served as Referee in Bankruptcy for the state of Wyoming and was appointed as a federal judge in 1922, a position he would hold until retirement in 1955. Kennedy was the presiding judge of the Teapot Dome Case (United States vs. Mammoth Oil Company) in 1925 and the Japanese-American draft resisters from the Heart Mountain Relocation Center near Cody, Wyoming, during World War II.

The collection contains a detailed two-volume memoir written by Kennedy in 1956; correspondence (1924-1957) dealing with court cases and other legal matters; speeches and addresses (1950-1956); opinions of cases (1924-1955); and ten scrapbooks.

Kennedy, William Tom
Photographs, 1904-1971 (bulk 1904-1913).
23 items
Acc. #6950

William Tom Kennedy came to the Goldfield, Nevada, area in the early 1900s, where he worked as a chemist. He was associated with the Buckhorn mine at Buckhorn, Nevada.

The William Tom Kennedy photographs comprise 23 images of Goldfield, Buckhorn, and Beowawe, Nevada, between 1904 and 1913. Later images show ruins of the stamp mill at Goldfield (1935) and Augustus Locke (1971).

Keppler, Leo George
Papers, 1922-1970
45.39 cubic ft. (39 containers)
Acc. #10948

Leo George Keppler (1890-1971) was a geologist with the Texas Company, Carter Oil Company, Southwest Petroleum Company, Signal Oil Company, Coralena Oil Company, and Lewis Production Company. He was credited with the Trapp Pool near Russell, Kansas.

This collection contains material related to Keppler's work as a geologist. Materials include reports of drilled oil wells in Carbon County, WY, and charts, reports, and maps of several places including Wyoming, Oklahoma, and Texas.

Kerr, Richard C.
Papers, 1937-1965.
11.95 cubic ft. (18 boxes)

Acc. #4129

Richard Caldwell Kerr (1896-1972) was a transportation expert in the petroleum industry. From 1928 to 1936, he was a partner with Continental Air Map Company which did aerial photography of the western U.S. and Saudi Arabia. Kerr was the first pilot to map Saudi Arabia for oil exploration. He was in charge of production and transportation activities in Saudi Arabia for Standard Oil of California's affiliate, Arabian American Oil Company, from 1925 to 1957. From 1957 to 1964, Kerr was a transportation consultant with the U.S. Army Transportation Corps and the U.S. Army Material Command.

The collection contains materials relating to Kerr's career with Arabian American Oil and his consulting work. Collection includes miscellaneous photographs, maps, and blueprints; professional correspondence (1952-1965); notebooks regarding transportation and vehicle equipment studies and road construction in Saudi Arabia (1937-1957); and research files on vehicle designs, off-shore oil terminals, and off-road mobility for the U.S. Army Transportation Corps and Arabian American Oil (1950-1965).

King, Jack
Manuscript, 1987.
.1 cubic ft. (1 item)
Acc. #10656

The collection contains a manuscript by Jack King titled *Gebo: My Home Town As Remembered 48 Years Later!* It details home, school, and work life in a small mining town located near Thermopolis, Wyoming.

Kingman, John W.
Papers, 1863-1877.
19 items
Acc. #643

John William Kingman (1821-1903) graduated from Harvard University in 1843 and began practicing law in New Hampshire in 1847. In 1862 he was commissioned as a colonel in the 15th Regiment of New Hampshire Volunteers during the Civil War and was mustered out in late 1863. He was appointed associate justice of the Supreme Court of Wyoming Territory in 1869 and served until 1873. Kingman practiced law in Laramie and Cheyenne, Wyoming, and operated a sheep ranch outside of Laramie until around 1883 when he moved to Cedar Falls, Iowa.

The collection contains three pieces of genealogical material on the Kingman family (ca. 1870s) and transcripts of 16 letters by Kingman to his son John C. Kingman (1863, 1869-1877). These letters include one sent outside of New Orleans during John W. Kingman's service in the Civil War; two letters from South Pass City, Wyoming, while serving on the Supreme Court; and 13 letters from Laramie and Cheyenne discussing sheep ranching, court cases, his law practice, the gold rush in the Black Hills, John C. Kingman's attendance at Dartmouth, and John W. Kingman's silver mining holdings in Juab County, Utah.

Kinnear, J.C.
Papers, ca. 1950-ca. 1969.
.45 cubic ft. (1 box)
Acc. #3572

The J.C. Kinnear collection contains two speeches and the manuscript for *Fifty Years in Mining: 1907 to 1957* by this Nevada mining executive.

Kistler, Frank
Records, 1921-1936.
2.88 cubic ft. (6 boxes)
Acc. #1007

Frank E. Kistler and Company was incorporated in 1926 in Denver, Colorado, by Frank E. Kistler, W. E. Lockhart, and C. F. Carmine, with Kistler serving as president. The Company held interests in Rex Oil Company and Gates Oil Company.

The collection contains materials relating to Frank E. Kistler and Company and the Rex and Gates Oil Companies. Frank E. Kistler and Company materials include a general ledger (1933-1936); a minute book for the Board of Directors (1926-1929); and a stock certificate book (1926-1931). Gates Oil Company materials include two stock certificate books (1921-1924) and miscellaneous financial reports (1921-1924). Rex Oil Company material includes a stock certificate book (1926-1934).

Kleinpell, Robert Minssen
Papers, 1836-1987 (bulk 1930-1986).
70 cubic ft. (70 boxes)
Acc. #9383

Robert Minssen Kleinpell (1905-1986) was a geologist specializing in stratigraphy and paleontology. He received his Ph.D. from Stanford in 1934 and was a consultant in Bakersfield, California prior to becoming a visiting professor at the California Institute of Technology in 1939. Kleinpell was a senior geologist for the National Development Company of the Philippines in December 1941 when he was trapped in the Japanese attack on the Philippines. He was a prisoner of war until 1945 and was interned at the agricultural college at Los Banos from 1943 to 1945, where he helped organize and teach college level classes to other prisoners of war. In 1946, he was appointed to the faculty of the University of California at Berkeley, and remained there until his retirement in 1973.

The collection includes chiefly personal correspondence (1844-1985) including letters of Kleinpell's parents William E. and Alma Wilke Kleinpell and the Wilke family (some in German, 1844-1910); correspondence related to politics and history (1950-1986); manuscripts (1946-1976); two boxes of sheet music (1863-1941); two scrapbooks; a small amount of professional correspondence; 52 boxes of books, periodicals, pamphlets, and photocopies, chiefly related to historical revisionism, anti-Semitism, anticommunism, and political conservatism; and miscellaneous other materials.

Knaebel, John B.
Papers, 1920-1976
16 cubic ft. (44 boxes)
Acc. #10619

John B. Knaebel (1906-1984) was a mining engineer who worked for the Anaconda Company in Mexico, South America, and Canada.

The papers contain reports on mining and political conditions, files, and maps.

Knouse, Frederick L.
Papers, 1940-1957.
1.25 cubic ft. (3 boxes)
Acc. #8772

Frederick L. Knouse was a mining engineer.

The collection includes reports (1940-1957) on mines and mineral deposits in California, Brazil, Ghana, and the Philippines; research files (1942-1954) on mines and minerals in Alaska, Philippines, Ghana, and British Guiana; maps; and two legal documents concerning mining in Brazil.

Kober, Carl L.
Papers, 1938-1993.
1.35 cubic ft. (3 boxes)
Acc. #9998

Carl Leopold Kober (b. 1913) was a physicist and mineral exploration company executive who worked as director of advanced programs for Martin Marietta Denver Aerospace from 1961 to 1974.

Collection contains mainly speeches along with biographical materials and photographs dealing with remote sensing instrumentation for geophysical exploration and space industrialization. Some of the material is in German.

Kottlowski, Frank E., Dr.
Papers, 1946-1978.
.9 cubic ft. (2 boxes)
Acc. #7301

Dr. Frank E. Kottlowski (1921-), an economic geologist, served with the New Mexico Bureau of Mines and Mineral Resources from 1951 to 1983. Kottlowski joined the Bureau after receiving his Ph.D from Indiana University in 1951 and became assistant director in 1966, acting director in 1968, and director for 1974 to 1983. Kottlowski served as a geologic consultant to Sandia Corporation in 1966, a director of the New Mexico Mining Association, and has held several posts with the American Association of Professional Geologists.

The collection consists of Kottlowski's professional correspondence from 1946 to 1978.

Krueger, Max L.
Papers, 1901-1977.
65 cubic ft. (65 boxes)
Acc. #5942

Max L. Krueger (1902-1980) was a consulting petroleum geologist. After graduating from the University of Kansas in 1924, Krueger worked for Prairie Oil and Gas Company until 1926, when he worked for Venezuela Gulf Oil Company from 1926 to 1929 in Venezuela and other areas of South America. From 1929 until his retirement in 1949, he was employed by West Gulf Oil Company as chief geologist and later as manager of operations. From 1949 to 1977, Krueger worked as a consulting geologist in Laramie, Wyoming, primarily assisting Belco Petroleum Corporation in developing the Big Piney oil and gas field in Sublette County, Wyoming. Krueger was married to Aliene Winchester in 1931.

The collection contains materials relating to Krueger's career as a petroleum geologist including: expense

accounts and budgets of the Preston Oil Company (1923-1947) and the Waverly Oil Works Company (1952-1957); subject files (1901-1971) on geology and the exploration and development of oil and gas fields, which include correspondence, news clippings, maps, photographs, and well logs of fields in the U.S., Canada, and South America; notebooks of oil well sites and reports of the Belco Petroleum Corporation (1953-1964); Krueger's geological reports of petroleum sites in California (1929-1936); maps (1915-1977) mostly of Wyoming; and materials relating to Krueger's involvement in the American Association of Petroleum Geologists and the Geological Society of America (1942-1970).

Kuhn, Truman H.
Papers, 1918-1989.
5 cubic ft. (11 boxes)
Acc. #799

Truman H. Kuhn (1908-1988) was a professor of geological engineering at the Colorado School of Mines from 1942 to 1974. He was a consultant to Saudi Arabia, Turkey, Indonesia, and other foreign governments as an expert on setting up mining and petroleum colleges.

The collection includes biographical material; administrative files on foreign projects; articles, reports, notes, and speeches of Truman Kuhn; and subject files on the Colorado School of Mines.

Kuzara, Stanley A.
Papers, 1895-1971.
10.8 cubic ft. (24 boxes)
Acc. #7277

Stanley A. Kuzara was President of the Wymo Oil Company (formerly the Steel Creek Producers) of Sheridan, Wyoming. Wymo Oil Company was eventually sold to Phillips Petroleum Company.

The collection contains correspondence (1895-1971); subject files (1930-1961); Steel Creek Producers and Wymo Oil Company ledgers (1949-1970), stock certificate books (1926-1969), and legal documents relating to leases; and Steel Creek Producers articles of incorporation, By-Laws, and weekly production reports.

Lafferty, Robert C.
Papers, 1935-1975.
6.75 cubic ft. (15 boxes)
Acc. #6970

Robert C. Lafferty (1904-), a geologist, worked for Gypsy Oil Company (later Gulf Oil) from 1929 to 1930, Columbian Carbon Company, West Virginia, from 1930 to 1936, and Owens Libbey Owens Gas Department, West Virginia, from 1936 to 1942. During World War II, Lafferty was assigned to the Naval Air Transport Service Squadron VR-5 stationed at the Naval Air Station in Seattle, Washington, which provided logistical support for Alaska and the Aleutian Islands. He also made the first map of Alaska's North Slope. After leaving active duty, he opened a geological engineering office in Charleston, West Virginia, specializing in natural gas exploration and production from 1948 to 1954. Lafferty moved to Florida, where he was city engineer and director of public works in Daytona Beach and an engineer working on a ship motion simulator for the Navy Polaris submarine program at Cape Canaveral. He was transferred as a civil engineer to the Air Force Eastern Test Range where he monitored construction on Ascension Island in the South Atlantic Ocean. Lafferty retired in 1969.

The collection includes correspondence (1935-1982); diaries (1941-1975); maps, chiefly of West Virginia,

Kentucky, and the Appalachian region; photographs and slides; subject files; reports; manuscripts; blueprints; charts; income tax returns (1948-1973); leases; and miscellaneous other materials.

Lahee, Frederic H.
Papers, 1908-1971.
4.5 cubic ft. (10 boxes)
Acc. #5041

Frederic Henry Lahee (1884-1968), a petroleum geologist, received his Ph.D. from Harvard in 1911. He taught at Massachusetts Institute of Technology before joining Sun Oil Company, where he was chief geologist from 1920 to 1947 and geological counselor from 1947 to 1955. His book *Field Geology* went through six editions between 1916 and 1961.

Collection contains files of correspondence, notes, drafts, illustrations, and proof sheets chiefly related to the fifth and sixth editions of *Field Geology* (1948-1961); three photograph albums; negatives; pamphlets and reprints; and three 16mm motion pictures of trips to Venezuela (1926) and Mexico City (1935).

Lambard, Charles A.
Papers, 1855-1908.
2.25 cubic ft. (5 boxes)
Acc. #1297

Charles A. Lambard (d. 1873) was a Boston, Massachusetts, investor in railroads, real estate, mining, and manufacturing companies. He was vice president of the Union Pacific Railroad.

The collection consists of business papers of Charles A. Lambard and his estate. There is correspondence (1863-1908), much of it with Benjamin A.G. Fuller (an executor of the estate), Francis D. Cobb (a trustee of the estate), and Lambard's widow, Abby W. Lambard (late Abby W. Marble). Other correspondents include Lucius L. Hubbard, L.D. Richards, Harry R. Walcott, and J.F. Wilkins. There is a financial journal (1885-1894), accounts, notes receivable, and stock certificates. There are legal papers related to various investments and settlement of the estate, and the wills of Charles A. Lambard (1873) and his father Allan Lambard (1873, 1875).

Lasmanis, Raymond
Papers, 1960-1984
7.25 cubic ft. (7 boxes)
Acc. #10788

Raymond Lasmanis was an economic geologist. He was the Exploration Manager and Corporate Officer of Canadian Superior Exploration from 1960-1982, the Washington State Geologist and Washington State Oil and Gas Supervisor from 1982-2000. He then joined the Washington State Department of Natural Resources. He discovered that the Magmont Area in Missouri was in the Viburnum Trend. Upon this discovery, he set up and managed the first large scale open pit epithermal deposit mine. He discovered and mined the De Lamar Silver Mine, the West End mine, and Thunder Mountain precious metals mines in Idaho. He was also involved with the EREZ , a subsidiarary of the Superior Oil Group, which was owned by Canadian Superior Exploration. Erez identified minerals needed for non-petroleum based energy systems.

The Raymond Lasmanis papers contain mine production, property, and progress reports about mines in Arizona, California, Missouri, Nevada, Tennessee, Utah and reports about mining operations in Australia, Costa Rica, Portugal and Spain. There are also EREZ reports on mining with lithium resources. There are

drill logs, drill locations, cash flow analysis, and field notebooks (1960-1984). There are also De Lamar Silver Mine Somner camp deposit bench assay plans, hole location maps of northwest Montana (1970) and Idaho Homestake Area (1971), and acroradiometric maps of the Northwest Territories MacKenzie-Nonacho Basin (1961).

Lathrop, Howard and Marguerite
Papers, 1909-1963.
6.2 cubic ft. (6 boxes)
Acc. #5084

Howard and Marguerite Lathrop, Montrose, Colorado sheep ranchers, had grazing lands in Montrose and Delta Counties, Colorado, and Grand County, Utah.

Most of the materials relate directly to the Lathrop's sheep ranching operations. There is correspondence (1916-1963), chiefly to and from Howard Lathrop, regarding grazing lands and wool marketing; grazing applications (1935-1945); articles and circulars (1935-1955); contracts and agreements (1909-1961); deeds (1919-1946); legal documents (1922-1953); financial and income tax statements (1932-1957); six maps showing locations of the Lathrop grazing lands; grazing permits and licenses (1935-1950); and miscellaneous ranching-related materials. There are also ledgers of the Gold King Consolidated Mines Company (1908-1911) and the Gold King Extension Mines Company (1918-1924).

Latker, A.L.
Papers, 1924-1987.
4.1 cubic ft. (9 boxes)
Acc. #8383

A.L. "Abe" Latker (1896-1966) was an independent petroleum landman who leased and managed oil and mineral properties for others. He was also a buyer of speculative mineral rights. After his death, his sister, Stella M. Latker, continued to manage the properties until her death in 1994.

Collection contains mineral deeds, oil and gas leases, geological data, maps, plats, and other related materials concerning the leasing and managing of properties in Colorado, Nebraska, Utah, and Wyoming. There is a large amount of information on the Beaver Creek Anticline area of Colorado related to Union Oil Company.

Lawler, James E.
Papers, 1938-1972.
56 cubic ft. (118 boxes)
Acc. #4653

James E. Lawler was director of petroleum resources for International Paper Company in 1972.

The collection includes well logs, log transparencies, glass negatives of logs, maps, reports with cross sections and charts, photographs, a stereoscope in a case, notebooks and miscellaneous other materials. Geographic coverage is chiefly Middle East and Africa, including Algeria, Egypt, Iran, Iraq, Libya, Senegal, Syria, Turkey, Morocco, Nigeria, Tunisia, Israel, and Saudi Arabia.

Ledbetter, Jack
Photographs, 1898-1950.
.1 cubic ft. (1 envelope)
Acc. #160

Wesley C. "Jack" Ledbetter was a mine superintendent and cattle rancher in the Battle, Wyoming, area.

The collection contains copy prints of family photographs showing Ledbetter Family activities in and around Battle and Encampment, Wyoming.

Leistritz, Fred A.
Papers, 1897-1981.
.45 cubic ft. (1 box)
Acc. #8052

Fred A. Leistritz (b. 1891) was born in Illinois and moved to the Sandhills area of Nebraska with his parents in 1907. He homesteaded his own property in 1914, and moved back to his parent's original homestead near Lakeside, Nebraska, in 1917, where he continued ranching until his retirement. He was elected to the Cowboy Hall of Fame in 1983.

The collection includes a bound typescript of Leistritz's unpublished autobiography *Having Enjoyed the Sandhills of Nebraska: History in the Making* dated 1981; cattle shipment records (1921-1923); miscellaneous materials (some photocopied) related to Bartlett Richards and Will Comstock and the firm of Richards and Comstock; and a photocopy of an article on coal development in North Dakota by Leistritz's grandson, F. Larry Leistritz.

Leiter, Levi Ziegler, Estate
Papers, 1871-1970 (bulk 1897-1970).
23.85 cubic ft. (37 boxes)
Acc. #3728

Levi Z. Leiter (1834-1904) was a businessman in Chicago with extensive property interests in Wyoming and the West. On his death, his estate passed to his children; his son, Joseph Leiter, became executor of the estate.

The collection includes correspondence; business records; minutes from meetings of the trustees of the Leiter estate; and maps and blueprints concerning the Leiter estate and business interests principally in Wyoming and Chicago.

Levy, Walter J.
Papers, 1911-1988.
41 cubic ft. (102 boxes)
Acc. #8428

Walter James Levy (b. 1911) was born in Hamburg, Germany and received a doctorate in law from Kiel University in 1933. He left Germany shortly thereafter due to the growing Nazi influence and moved to London to work for the *Petroleum Press Service*, a journal of petroleum economics. He immigrated to New York in 1941 and worked briefly as a petroleum writer for *Fortune* magazine. In 1942, he joined the U.S. Office of Strategic Services as a petroleum advisor to the Joint Chiefs of Staff. From 1948 to 1949 he was chief of the petroleum branch of the Economic Cooperation Administration, an agency of the Marshall Plan. In 1949, Levy established his own oil-consulting firm, W.J. Levy Consulting Corp., in New York City.

In addition to his regular consulting duties, he acted as an advisor to the Truman, Kennedy, and Nixon administrations; the United Nations; and the European Economic Community. Levy served as an advisor to envoy W. Averell Harriman from 1951 to 1953 after Iran nationalized its oil facilities in 1951. In 1963, Levy served as an advisor to Kentucky Lieutenant Governor Wilson Wyatt, who had been appointed by President Kennedy to negotiate an agreement between the government of Indonesia and oil companies from the United States.

Collection contains materials dealing with Levy's work in the petroleum industry and trade, international finance, economics, world politics, and foreign relations between the U.S. and Middle Eastern countries and in Asia, particularly Iran and Indonesia from 1911-1988. There are speeches (1936-1988); correspondence relating to his work for the U.S. government and with various countries, especially Iran and Indonesia (1933-1987); extensive reports completed by Levy's consulting firm on world oil production, oil markets, oil policy and trade, and individual refineries (1941-1988); and scrapbooks (1911-1983) with photographs, news clippings, and awards.

The collection also contains a 3/4 inch and Beta videocassette of Levy appearing on ABC News in 1982 and an audiocassette tape of Levy being interviewed by the British Broadcasting Company. Portions of the collection are in French, German, and Spanish.

Lewis, Elbert E.
Papers, 1908-1970.
6.75 cubic ft. (15 boxes)
Acc. #6417

Elbert E. Lewis was a consulting mining engineer based in Grand Junction, Colorado.

The collection contains subject files with maps, reports, correspondence, photographs, contracts, and newspaper clippings on mines, mining, and assaying in the western U.S., Mexico, and Ecuador.

Lewis, J. Volney
Papers, 1896-1971.
.45 cubic ft. (1 box)
Acc. #3398

Joseph Volney Lewis, a geologist, taught at Clemson University from 1896 to 1904 and at Rutgers University from 1904 to 1926. He worked for Gulf Oil Corporation from 1926 to 1930, was in charge of earth sciences exhibits at the Century of Progress Exposition in Chicago, Illinois, from 1931 to 1934, and worked briefly for the U.S. Geological Survey. From 1934 to 1961, he worked for the National Park Service, with assignments to various war-related agencies during World War II.

The collection contains a small amount of correspondence (1926-1971); biographical information; handwritten notes on various subjects; personal memorabilia (1896-1960); and miscellaneous other materials.

Lichtenheld, Frederick A.
Papers, 1919-1960.
1.8 cubic ft.
Acc. #4115

Frederick A. Lichtenheld was involved in the petroleum industry.

The collection includes three diaries (1942, 1944-1945); maps of oil and gas producing areas; photographs,

chiefly of oil fields; reports on oil fields and extraction methods; reprints, preprints, and bulletins, all related to petroleum. The collection includes reports on oil fields in Oklahoma, Colorado, Texas, Kansas, and Illinois. There are several items related to the Mule Creek oil field in Wyoming.

Lindsley, Thayer
Papers, 1887-1977 (bulk 1910-1970).
101.7 cubic ft. (226 boxes)
Acc. #6034

Thayer Lindsley, a mining executive, was born in 1882 in Yokohama, Japan to American parents. He studied civil engineering at Harvard and did post graduate work in geology at Columbia University. He made his first mining profits in the Pacific Northwest and northern Ontario in the early 1920s and in 1928 founded Ventures Ltd., a Canadian holding company with worldwide mining interests. At the height of his career, Lindsley held the presidency of ten mining companies, directorships in fifteen others, and controlling interests in another 40 companies. He retired as president of Ventures in 1955 and as president of Falconbridge Nickel Mines Ltd., Venture's principal subsidiary, in 1956. Lindsley remained interested in mineral exploration until his death in 1976.

The collection includes mining reports, maps, legal documents, and business correspondence related to Lindsley's mining interests. United States files include materials on over 40 states, with extensive files on Arizona, California, Colorado, Idaho, Montana, Nevada, New Mexico, Oregon, Utah, Washington, and Wyoming mining properties. Foreign country files are global in scope, with most extensive coverage of Canada, Mexico, Bolivia, Brazil, Chile, Colombia, Cuba, Mauritania, Morocco, Nicaragua, and Peru, and lesser amounts on many other countries. Most commercially important metals, minerals, and fuel resources are represented.

Linney, Robert J.
Speeches, 1959-1969.
.45 cubic ft. (1 box)
Acc. #3404

Robert J. Linney (1908-) was Vice-President of Reserve Mining Company from 1950 to 1964.

The collection contains Linney's speeches on taconite mines and mining.

Livermore, Robert
Papers, 1887-1965.
.9 cubic ft. (2 boxes)
Acc. #1132

Robert Livermore (1876-1959) was a mining engineer and mining company executive from the early 1900s to 1947. Between 1924 and 1928, he managed the Smuggler Union Mine near Telluride, Colorado. He was also interested in properties in Baja, California, and Nevada, Arizona, and Durango, Mexico.

The collection contains drafts of Livermore's autobiography, photocopies of some of his diaries, and photographs of family and friends and places and people important to Livermore's life and career.

Lobell, Fred J.
Photographs, ca. 1905-1962.
.1 cubic ft. (10 items)
Acc. #107

Fred J. Lobell and his brother Joseph H. Lobell were early developers in the Salt Creek oil field in Wyoming. Fred J. Lobell sold his interests in the field in 1917 to Sinclair Oil Company. Fred Lobell died in 1939.

The collection contains nine photographs of the Salt Creek oil field and the surrounding area taken circa 1905. The photographs show the area before most development had taken place. People shown in the photographs include Fred J. Lobell, Joseph H. Lobell, and Cyrus Iba. Also included is a letter about the photographs.

Lochman-Balk, Christina
Papers, 1918-1985.
2.5 cubic ft. (3 boxes)
Acc. #9332

Christina Lochman-Balk, an invertebrate paleontologist and stratigrapher, received her Ph.D. from Johns Hopkins University in 1933. She taught at Mount Holyoke College from 1935 to 1947, the University of Chicago in 1947, and New Mexico Institute of Mining and Technology in 1954 and from 1957 to 1972. She was a stratigrapher with the New Mexico State Bureau of Mines and Mineral Resources from 1955 to 1957. Lochman-Balk did research chiefly on Cambrian faunas of the Western United States including Wyoming and Montana.

The collection includes correspondence (1918-1985); manuscripts (1949-1969); maps (1911-1939); photographs and negatives; subject files (1937-1977); rock specimens and thin sections; and miscellaneous other materials.

Locke, Augustus
Papers, 1909-1968 (bulk 1909-1940).
30.65 cubic ft.
Acc. #3348

Augustus Locke (1883-1981) was a geologist and expert on the technique of leached outcrop interpretation in mineral prospecting. He earned his Doctorate from Harvard in 1913 and worked as a staff geologist for the Goldfields Consolidated Mining Company, Nevada, (1910) and Cia Minera Los Dos Estrellas, Mexico (1911-1912) before joining the Secondary Enrichment Investigation, financed by a group of major copper companies (1913-1915). He conducted exploration in North America for the Calumet and Hecla Consolidated Copper Company. From 1915 on, he was a consulting mining geologist in San Francisco. Locke's work was worldwide in scope, including extensive mineral resource studies in the western United States, Mexico, Canada, and Cuba, and less extensive work in South America, Africa, Asia, Europe, and the Philippines. He collaborated with numerous other geologists, including George Tunnel, H.M. Kingsbury, Paul Billingsley, P.F. Boswell, Roland Blanchard, E.H. Wisser, and E.H. Perry.

The collection includes 18 boxes of research files arranged by geographic location. There are 18 boxes of reports written chiefly by Augustus Locke and H.M. Kingsbury as well as some by George Tunnel, P.F. Boswell, Roland Blanchard, E.H. Wisser, Paul Billingsley, and E.H. Perry. Locke was the author of many reports that were addressed to the Calumet and Hecla Consolidated Copper Company. There are three boxes of card files which index the research files and reports. There are also 100 pieces of

correspondence (1915-1917); 36 maps (chiefly from the Miami Copper Company); and approximately 300 photographs.

Lonabaugh, E.E.
Papers, ca. 1900-ca. 1940.
2.25 cubic ft. (5 boxes)
Acc. #701

Ellsworth Eugene Lonabaugh (1861-1938) was an attorney in Sheridan, Wyoming, from 1890 to 1938. He was admitted to the Territorial Bar in 1887, and practiced in Lusk, Wyoming, prior to settling in Sheridan. From 1915 to 1938, he practiced in partnership with his sons Harvey E. and Alger W. Lonabaugh. Clients included Kooi Coal Company, Ohio Oil Company, the Chicago, Burlington, & Quincy Railroad Company, various ranches and the Sheridan Bank of Commerce. His personal business interests included three sheep and cattle ranches near Sheridan, Meeteetse Mercantile Company, and in 1922, a controlling interest in the Sheridan Bank of Commerce.

Collection consists of case files from Lonabaugh's law practice. There are two boxes of oil-related case files and three of general case files. Principals in the cases include Peter Kooi and the Kooi Coal Company, Alaska-Wyoming Oil Company, Ohio Oil Company, and Marshall Field.

Long Bar Mining and Water Company
Records, 1844-1861.
.9 cubic ft. (2 boxes)
Acc. #2500

The Long Bar Water Company was formed in Yuba County, California, in 1851, and was succeeded in 1855 by the Long Bar Mining and Water Company. It supplied water to mines and agricultural lands in Yuba County. Lester Burnett was the company superintendent.

The collection includes business records and legal papers of the Long Bar Water Company and the Long Bar Mining and Water Company. It also includes tax and other financial records of Lester Burnett.

Lunt, H.F.
Papers, 1888-1922.
.9 cubic ft. (2 boxes)
Acc. #1046

Horace Fletcher Lunt (1875-1957) was a mining engineer.

The collection includes the revised bylaws of the Rattlesnake Mining Districts, Natrona County, Wyoming (1887); maps; reports of meetings of the American Institute of Mining Engineers (1919-1920, 1922), the National Safety Council (1919-1921), and the American Mining Congress (1922); and materials on the 1921 Explosives Bill.

Lupton, Charles T.
Papers, 1902-1937.
32.15 cubic ft. (69 boxes)
Acc. #2797

Charles Thomas Lupton (1878-1935), a geologist, worked for the U.S. Geological Survey from 1907 to 1916. He was chief geologist of Rocky Mountain operations for Cosden Oil & Gas Company of Tulsa,

Oklahoma, from 1916 to 1919, and worked for Frantz Corporation of Denver, Colorado, from 1919 to 1920. Lupton worked as a consulting geologist in Denver from 1920 until his death in 1935. While with the USGS, he investigated coalfields in Montana and oil and gas in the Big Horn Basin of Wyoming. His work was chiefly in the western United States, but included foreign petroleum investigations.

The collection contains 16 boxes of correspondence (1902-1937); petroleum files including substantial material on sites in Colorado, Kansas, Montana, New Mexico, South Dakota, Texas, Utah, and Wyoming; subject files; several hundred maps including many by Lupton; card files of geologic notes; surveying instruments and other artifacts; photographs; well logs; and miscellaneous other materials.

Lynton, Edward D.
Papers, 1911-1958.
5.65 cubic ft. (13 boxes)
Acc. #4553

Edward D. Lynton (b. 1912) was a mining engineer and geologist in Mexico and Arizona from 1915 to 1920. From 1920 to 1943, he was employed by Standard Oil of California as a field geologist in California and Texas, conducting magnetometer surveys and petroleum prospecting. From 1943 to 1944, he worked for the North African Economic Board to help develop oil and mining companies. Williams served as a petroleum consultant to the Institute of Petroleum in Paris from 1946 to 1948. From 1948 to 1958, he was a mining and petroleum consultant, examining mines and oil fields in California, Germany, Portugal, Ireland, and Africa.

The collection contains correspondence regarding Lynton's work for Standard Oil of California (1911-1958); maps of California and Texas (1906-1952); newspaper clippings (1919-1948); reports by Lynton on oil prospects in northern Africa, Texas, and California (1931-1955); miscellaneous geological equipment such as plumb bobs and weights; and magnetometer surveys for Standard Oil of California in California and Texas (1927-1931).

Lyons, William W.
Papers, 1950-1978 (bulk 1972-1977).
6 cubic ft. (14 boxes)
Acc. #7211

William W. Lyons was a deputy undersecretary at the U.S. Department of the Interior in the 1970s. His work centered on coal leases, mining plans, and environmental impact statements in the western United States.

The collection contains subject and correspondence files regarding the Powder River Coal Basin of Wyoming; the Pacific Northwest's power supply problems; the building of the Trans-Alaska Pipeline; mining on the Crow Reservation; oil and gas leases on the Outer Continental Shelf of Texas; etc.

Maebius, Jed B.
Papers, 1938-1969
4.25 cubic ft. (5 boxes)
Acc. #11010

Jed B. Maebius was a petroleum geologist who worked for a time in Wyoming. He then worked for Getty Oil Company in Houston, Texas, in the early 1950s. He transferred to Tidewater Oil Company in San Francisco, California, around 1957 and by the 1960s he became Vice President of Tidewater's

Southern

Division of Exploration and again relocated to Houston, Texas.

This collection consists of selected papers of Jed B. Maebius. There is personal and professional correspondence from 1956 to 1969. There are well logs from California, Colorado and Wyoming in the 1940s. There are geologic maps of the Riverton, Wyoming, area in 1954. There is a bibliography of geologic literature of the Rocky Mountain West and a study of independent oil operators in the Rocky Mountain West. Maebius wrote both papers in 1950. There are several geologic journals and reprinted articles from the 1950s and 1960s. The collection contains Wyoming Geological Association guidebooks from 1948, 1950-51, 1954, 1956 and 1964. There are California maps from 1938, Michigan highway maps from various years and a crude oil production map measuring output from 1860 to 1960.

Majewski, Bernard L.
Papers, 1916-1966.
223.76 cubic ft. (224 boxes)
Acc. #9008

Bernard L. Majewski (1895-) a petroleum executive, started work for Deep Rock Oil Company of Tulsa, Oklahoma, in 1917 and became head of marketing and a Vice-President. Deep Rock sold its bulk marketing facilities in the Chicago, Illinois, area to Majewski in 1951 and he started the Great American Oil Company. He also served on the National Recovery Administration's Petroleum Industry Planning and Coordination Committee from 1933-1935, the Petroleum Administration for War during World War II, and was active with the National Petroleum Council and the American Petroleum Institute.

The collection contains materials relating to Majewski's career in the petroleum industry, including extensive subject files concerning the operation of Deep Rock Oil Corporation and the Great American Oil Company, with correspondence, reports, and financial materials regarding oil refining, oil marketing and pricing, oil pipelines, war rationing and production, and service station accounts (1916-1965). It also contains correspondence (1924-1962); materials relating to the American Petroleum Institute, the National Petroleum Council, and the Petroleum Administration for War (1937-1962); two scrapbooks; speeches about the marketing problems facing the petroleum industry (1937-1966); and photographs of Majewski (1916-1950).

Mansfield, George Rogers
Papers, 1926-1952.
.9 cubic ft. (2 boxes)
Acc. #3445

George Rogers Mansfield (b. 1875) was associated with the U.S. Geological Survey.

The collection includes a photograph album containing 188 pages of photographs of geological formations of the Yellowstone area, other parts of Wyoming, Montana, New Mexico, California, Idaho, and Kentucky, together with some personal and family pictures. Publications by Mansfield and others spanning the years 1926 to 1952 are also part of the collection.

Marchant, L.C.
Papers, ca. 1950-ca. 1985.
50 cubic ft. (58 boxes)
Acc. #10414

Leland C. "Lee" Marchant was an independent consultant on petroleum geology and specifically on tar sands and their potential for the creation of synthetic fuels. He worked with the Laramie Energy Technology Center and the Western Research Institute of Laramie, Wyoming.

The collection contains reports, maps, correspondence, photographs, and other materials related to tar sand fields in the United States and abroad, and to the development of United States energy policy regarding tar sand use.

Martin, James P.
Papers, 1829-1961.
3.9 cubic ft. (5 boxes)
Acc. #1332

This collection is chiefly loose-leaf notebooks of printed material on the subject of petroleum exploration and development in the United States. There are five notebooks of petroleum history, 1829-1960; one notebook of "Standard Oil Letters" from *Hearst Magazine*, 1912-1913, and articles from *Harper's Weekly,* 1913-1914; one notebook of biographical information on the Harkness family and one on Henry M. Flagler; information on John D. Rockefeller; photographs; a scrapbook; correspondence of L.G. "Pat" Flannery of Cheyenne, Wyoming; and a list of Wyoming Senator Joseph O'Mahoney's incoming Senate mail for January-July 3, 1950.

Mathewson, Edward P.
Papers, 1890-1936.
3 cubic ft. (7 boxes)
Acc. #1862

E.P. Mathewson (b. 1864) was a mining engineer who worked in Colorado, Montana, New Jersey, Mexico, and Chile. In 1926, he became a professor at the University of Arizona.

The collection contains diaries kept by Mathewson from 1890 to 1936 and photographs, blueprints, and lecture notes from Mathewson's teaching experience at the University of Arizona.

Matson, Roger
Papers, 1955-1978.
16.0 cubic ft. (27 boxes)
Acc. #9717

Roger Matson was a petroleum geologist who worked for Petroleum Exploration Incorporated (PEI) during the second half of the twentieth century. He was involved in seismic oil exploration projects in Wyoming (including the Hanna Basin, Powder River Basin, and Casper Arch) and Utah.

Collection contains PEI seismic maps from oil exploration projects Matson worked on, including those of Hanna Basin, Powder River Basin, and Casper Arch in Wyoming and a few of Utah's Uinta Basin. Oil well logs and maps of oil well locations in Carbon County, Wyoming are in this collection as well

Maurer and Garst Law Firm
Records, 1919-1962.
4 cubic ft. (9 boxes)
Acc. #2643

The Maurer and Garst Law Firm was established by Richard C. Maurer and Joseph Garst in Douglas, Wyoming.

The collection contains the legal papers of the Maurer and Garst Law Firm (1919-1960), including files relating to land leases, titles, oil companies, ranching, and railroads; receipt and shipping books of the Douglas Warehouse Company (1937-1939); stock certificate books of the Absorb-Oil Products Company (1947) and the Shawnee Exploration Company (1940); and 25 miscellaneous stereographs.

Maverick Springs
Papers, 1918-1978 (bulk1918-1941).
.9 cubic ft. (2 boxes)
Acc. #7430

Federal leases for the Maverick Springs oil field were first granted in 1917, and the first successful wells were drilled in 1918. The field produced high-sulphur crude oils, for which demand was low and transportation costs high. Dirt access roads to the oil field were impassable much of the year. In 1927, most of the wells were shut down and capped by the Union Oil Company of California, which had acquired the leases in 1921. By 1937, the leases were controlled by Ohio Oil Company, Texas Company, Stanolind Oil and Gas Company, and Continental Oil Company.
When the leases came up for renewal in 1937, the Shoshoni and Araphaho Councils, with the assistance of the Maverick Springs Committee of the Federated Civic Clubs of Fremont County, chaired by Harold D. Del Monte, fought to block renewal until assurances were made that the oil field would be brought into production and that roads would be upgraded to ease the transportation problem. Tribal representatives and Del Monte traveled to Washington, D.C. in mid 1937 and again in January 1938 to meet with the Wyoming congressional delegation and Interior Department officials. Limited production was begun, and attempts were made to upgrade roads, but requests for federal road funds failed.

Collection contains correspondence including with Joseph C. O'Mahoney, Lester C. Hunt, Frank O. Horton and other Wyoming political figures (1938-1941); 4 drilling logs (1918); production and marketing data on Maverick Springs crude oil (1919-1938); reports and minutes including from Shoshoni and Araphaho Business Council meetings; printed reports on Wyoming oils; and newspaper clippings.

Maxwell, Eugene Leroy
Papers, 1941-1972.
8.1 cubic ft. (18 boxes)
Acc. #6315

Eugene Leroy Maxwell (1919-) received his degree in mining engineering from the University of Kansas in 1942. He served with the U.S. Coast and Geodetic Survey during World War II, and joined Lion Oil Company, a subsidiary of Monsanto Chemical Company, as a geologist in 1946. After serving as Lion's regional exploration manager in Denver, Colorado, he was promoted in 1960 to director of domestic exploration headquartered in Houston, Texas.

The collection includes correspondence (1941-1972); files (1962-1971); notebooks (1951-1961); record books (1962-1968); logs (variety of types); telegrams (1945-1955); appointment books (1970-1971); receipts; and miscellaneous other materials.

McAuslan, Edward R.
Papers, 1930-1984.
20 cubic ft. (10 boxes and 32 map tubes)
Acc. #9057

Edward R. McAuslan (1916-1985), a geologist, worked for the Union Pacific Railroad Company. He evaluated oil and gas possibilities along its right of way through Wyoming, including Albany and Carbon Counties and the Green River Basin. He was also a consulting geologist whose work included evaluation of oil shales in the Green River basin and the Piceance Creek basin of Colorado, trona in the Green River basin and Colorado, coal in the Powder River basin of Wyoming, and geothermal resources of Wyoming.

Collection includes correspondence (1965-1982); graphs, logs, and tables (1930-1971); maps and charts; reports (1955-1980); subject files (1939-1981); and miscellaneous other materials.

McAvoy, Preston T.
Papers, 1918-1958.
2.43 cubic ft. (6 boxes)
Acc. #2780

Preston T. McAvoy (b. 1890) was a partner in the law firm of McAvoy & Low, which was established in Newcastle, Wyoming, in 1919. From 1952-1958, he presided as judge for Wyoming's 6th judicial district, which included Weston, Crook, and Niobrara counties.

The collection contains mainly legal files relating to McAvoy's service as lawyer and judge including briefs, contracts, claims, and leases regarding real estate disputes, wills, estate settlements, and the oil and gas and mining industries; and one scrapbook of legal notices from the 1930s.

McCoy, Alexander Watts
Papers, 1913-1946.
7.17 cubic ft. (15 boxes)
Acc. #8718

Alexander Watts McCoy (1889-1944) graduated from the University of Missouri in 1944 with a master's degree in geology. He pioneered the techniques and studies of oil field water sampling, oil-producing sands, water encroachment, subsurface mapping, sample logging, and subsurface distribution of rock. After working for Empire Gas and Fuel Company from 1917 to 1920 and later a consulting geologist, McCoy joined Marland Oil Company in 1924 as vice-president of land and geology until 1929. He later worked for Deep Rock Oil Well Corporation as a manager until his death.

Collection contains mainly professional and business correspondence from 1924 to 1946. The collection also contains subject and research files; publications; professional papers; maps; well logs of various drilling sites (1927-1946); lab and experiment reports from Marland Oil Company (1913-1941); and American Petroleum Institution Research Reports (1926-1940).

McCullough, William
Papers, 1900-1968 (bulk 1912-1958).
11.3 cubic ft. (19 boxes)
Acc. #7017

William McCullough was a mining engineer in Ouray, Colorado. During his career he was associated with numerous companies including Mount Hayden Mini

Company, American-Nettie Mining Company, Mutual Gold Mines, Inc., Red Mountain Mines, Hidden Treasure group, Mountain King Mining Company, McCullough-Withrow Leasing Company, McCullough and Markey, and McCullough and Smith. He was an Ouray County commissioner and served on the executive committee of the Colorado Mining Association in the 1940s. McCullough's wife, Minnie, was postmaster in Ouray from 1945 to 1962.

The collection includes business correspondence (1912-1958); 11 letter boxes arranged by company or subject, including Ouray accounts, Ouray County Commission, Mutual Gold Mines, Inc., Hidden Treasure, Mountain King Mine, and McCullough leases; seven boxes of business files, including American Smelting and Refining Company; check registers and employee time records; assay certificates; U.S. and Colorado income tax returns; photographs; biographical information on Minnie McCullough; and miscellaneous printed materials and memorabilia. There is a file of correspondence with Robert Parker, Executive Director of the Colorado Mining Association, ca. 1950, and correspondence (mid-1940s) with Judge Thurman Arnold, executor of the Evalyn McLean estate, regarding the Hidden Treasure mine group.

McGinnis, R.B.
Papers, ca 1908- ca. 1956.
6.3 cubic ft. (14 boxes)
Acc. #2734

Richard B. McGinnis (b. 1879) was a consulting mining engineer. He began his career in 1898 as an assayer and chemist. He worked for various mining companies and engineering firms before establishing his own consulting firm in 1927. Most of his work was in the western United States and Canada, but also included South America, Mexico, and Africa.

The collection includes correspondence, assay reports, mine reports, maps, and photographs, all related to McGinnis' consulting work (1908-1955). There are also federal and California income tax returns for 1954-1956.

McKee, Edwin Dinwiddie
Papers, 1921-1982.
5.5 cubic ft. (5 boxes and 7 map tubes)
Acc. #7744

Edwin Dinwiddie McKee (1906-1984) studied the geology and natural history of the Grand Canyon for over 50 years. He began his Grand Canyon National Park work in 1927 preparing educational exhibits, and from 1929 to 1940 was park naturalist and a contributor to Grand Canyon Nature Notes. He was assistant director in charge of research at the Museum of Northern Arizona in 1941, was on the geology faculty of the University of Arizona from 1942 to 1953, and from 1953 to 1961, was head of the Paleotectonic Map Section of the U.S. Geological Survey in Denver, Colorado. McKee's interest in the depositional history of rocks exposed in the Grand Canyon extended to the study of ancient and contemporary analogues worldwide and from space through satellite studies. He retired as a research geologist for the USGS in 1977, but continued his research activities until his death.

The collection includes a Grand Canyon diary (1927 or 1928); field logs, chiefly of foreign countries (1942-1982); manuscripts; research notes and materials; geological illustrations, maps, LandSat images, and graphs used in McKee's publications; photographs; correspondence; reprints and publications by McKee; biographical information and McKee family genealogy; awards; and miscellaneous other materials.

McKee, H. Harper
Papers, 1915-1951.
1.35 cubic ft. (3 boxes)
Acc. #5936

H. Harper McKee (1891-1973) received an M.A. in geology from the University of Chicago in 1912 and was a petroleum prospector in Central America, Texas, and Oklahoma around 1915-1920. He was later a partner with Brokow, Dixon and McKee, consulting engineers.

The collection contains diaries kept by McKee while conducting petroleum exploration in Texas, Venezuela, Peru, and Panama (1915-1951); six negative albums of water resources, dams, and local scenery in Panama, Peru, Puerto Rico, and Mexico (1919-1920); and maps of Oklahoma and Venezuela (1948).

McKelvey, Vincent E.
Papers, 1906-1987 (bulk 1937-1987).
66 cubic ft. (66 boxes)
Acc. #5058

Vincent E. McKelvey (1916-1987), a geologist and international authority on deep-sea mineral deposits, worked for the U.S. Geological Survey from 1941 to 1987 and served as its director from 1971 to 1978. He mapped phosphate deposits in the northwestern United States, researched oil and gas reserves, and was in charge of USGS uranium exploration programs after World War II. McKelvey's administrative assignments included assistant chief geologist for economic and foreign geology (1962-1965) and senior research geologist (1965-1971, 1978-1987). He also served as scientific advisor and senior deputy to the chief of the U.S. delegation to the United Nations Conference on the Law of the Sea (1968-1982), U.S. representative and advisor to the energy committee of the Organization for Economic Cooperation and Development, and chaired the Project Independence Interagency Oil Task Force in the mid 1970s.

The collection contains professional correspondence (1944-1985); manuscripts (1946-1983); professional files including correspondence, reports, memoranda, maps, charts, photographs, slides, and tables (1937-1987); reference files (1922-1980); reports (1944-1985); speeches (1952-1977); appointment calendars and daily memoranda (1972-1976); a small amount of personal correspondence; and miscellaneous other materials.

The research and professional files include materials on uranium exploration and deposits; phosphates; marine mineral resources and sea-bed mining issues; law of the sea; energy development; and natural resources issues, including materials on Resources for the Future and the Club of Rome report *Limits to Growth*. One box contains notes and papers of geologist D.F. Hewitt, chiefly regarding vanadium resources in Peru (1906-1952).

McMullin, S.G.
Papers, 1911-1951 (bulk 1911-1926).
.35 cubic ft. (1 box, 1 envelope)
Acc. #3265

S.G. McMullin was an attorney and oil shale promoter in Grand Junction, Colorado.

The papers include legal documents, correspondence, printed material, and maps regarding oil shale development on the Western Slope of the Rocky Mountains.

Medicine Bow National Forest
Records, 1903-1987.
22.65 cubic ft. (47 boxes)
Acc. #3654

The Medicine Bow National Forest (MBNF) of southeastern Wyoming was created in 1902.

The collection contains extensive subject files with correspondence, reports, newspaper clippings, maps, blueprints and news releases on the installment of telephone lines, fire control, general administrative affairs, miscellaneous financial reports, place names of landforms within the MBNF for the erection of monuments, grazing, mineral and timber rights within the MBNF, watersheds, wildlife management, recreational activities, and MBNF history (1903-1987).

The collection also contains biographical information on Forest Service employees who were employed at the MBNF (1903-1958); biographical information on early residents of Albany and Carbon counties and Laramie, Wyoming (1922-1953); maps of the MBNF; newspaper clippings (1924-1987); photographs of the MBNF, ranger districts, campgrounds, campers, timber cutting and Forest Service employees; one photograph album; nine scrapbooks (1921-1964); and the MBNF Weekly News Notes (1975-1978).

Merritt, Phillip
Papers, 1948-1980 (bulk 1966-1980).
19.35 cubic ft. (43 boxes)
Acc. #2891

Phillip L. Merritt (1906-1981) was a geologist and expert in uranium resources. After graduating from the University of Minnesota in 1928, he engaged in copper exploration in Northern Rhodesia (1928-1929) before enrolling at Columbia University, where he received his Ph.D in 1934. Merritt was a geologist for the Department of Mines and Petroleum in Colombia, South America (1934-1935) and from 1936 to 1942, was an ore-dressing engineer for American Cyanamid Company. During World War II, Merritt was in charge of uranium procurement for the Manhattan Project which developed the atomic bomb. When the Atomic Energy Commission was created after the war, Merritt became assistant director of the Raw Materials Division and was in charge of intensive uranium exploration efforts from 1946 to 1954. From 1954 to 1959, he was senior geologist for the geological consulting firm, E. J. Longyear Company, and from 1961 to 1966, was vice president for exploration with the Atlas Minerals Division of Atlas Corporation. He was a consultant on uranium supplies for various public utility companies from 1966 until shortly before his death.

Collection is chiefly materials from Merritt's consulting practice, including correspondence (1964-1978); files, including correspondence, notes, charts, maps, speeches, mineral leases, etc. (1948-1980); reports, many prepared for various clients (1954-1980); speeches (1949-1963); blueprints (1955-1979); licenses and permits; prospectuses; charts and diagrams; and miscellaneous materials.

Merry, Fay L.
Papers, 1928-1967
.1 cubic ft. (1 envelope)
Acc. #4988

Fay L. Merry was the superintendent for the California Oil Company in Rangely, Colorado.

The Fay L. Merry collection contains photographs of California Oil Company drilling activities at various locations in Colorado and Wyoming (1928-1956). Photographs include images of the Quealy

Dome Field, California pipeline pump station and dehydrators at Quealy, Quealy camp, drilling wells at Muddy Creek and South Cottonwood Creek, cable tool rig at South Cottonwood Creek, and Uinta

County and trucking between Snyder Basin and South Cottonwood, Wyoming. The collection also contains newspaper clippings pertaining to the history and growth of oil production in Rangely, Colorado

(1960-1963).

Meschter, Daniel Y.
Papers, 1871-1977 (bulk 1966-1977).
.9 cubic ft. (2 boxes)
Acc. #1974

Daniel Y. Meschter retired as a geologist in 1984. He wrote a weekly local history column for the Rawlins, Wyoming, *Daily Times* from the early 1970s to 1988.

The collection includes manuscripts of *Carbon County Chronology, 1867-1879* (1970, 2 vols.), *A History of the Seminole Mines, Carbon County, Wyoming* (1972), *History of the Presbyterian Church in Rawlins, Wyoming: Part 1: the First Years, 1869-1885* (1979), *An Inventory of Wyoming Cemeteries* (1968: marked "preliminary"), and *The Post Offices of Wyoming, July 25, 1968 to December 31, 1975* (ca. 1976; two drafts); a genealogy of Alexander Rankin; research material on James Barton Adams (1874-1908); research material on George Parrott, also known as Big Nose George; photographs of Rawlins, Wyoming; and miscellaneous materials.

Meyerhoff, Howard A.
Papers, 1916-1982.
19 cubic ft. (30 boxes)
Acc. #3681

Howard A. Meyerhoff (1899-1982), a geologist, was professor of geology at Smith College from 1925 to 1949, administrative secretary and chair of the editorial board for the American Association for the Advancement of Science from 1949 to 1953, a member of the Scientific Manpower Commission from 1953 to 1965, and head of the geology department at the University of Pennsylvania from 1962 to 1967. He was also chairman of the board of Propper-McCallum Hosiery Co. from 1938 to 1947, a mediator for the National War Labor Board from 1943 to 1944, a founder of GeoSurveys, Inc., an expert on copyright, a founder of the Northeastern Section of the Geological Society of America, an investor in mining ventures, and a consultant. Meyerhoff was an authority on the geology of Puerto Rico and the Caribbean Basin and a critic of the plate tectonic and continental drift theories. He was author of numerous articles, including some which his son A.A. Meyerhoff was the co-author.

The collection contains business and personal correspondence (1925-1982); professional files; field notebooks (1916-1933); maps; manuscripts; memorandums; reports; speeches; legal documents; biographical information; and miscellaneous other materials. Correspondents include geologists, business associates, and General Lewis B. Hershey, who directed military drafts from World War II through the Vietnam War.

Midwest (Wyo.)
Photograph albums, 1926-1927
.25 cubic ft. (1 box)
Acc. #11370

The collection contains two family photograph albums with numerous pictures of oil derricks. Events are highlighted such as June 1926 fires in the oil fields in Midwest, Wyoming, and a flood of the Salt Creek later that summer in Midwest. Family photographs, including a visit to Eaton's Ranch in Wolf, Wyoming, make up about half of the collection.

Midwest Oil Corporation
Records, 1895-1951.
47.7 cubic ft. (106 boxes)
Acc. #664

The Midwest Oil Company, incorporated in Arizona in 1911, played a major role in the development of Wyoming's Salt Creek oil field. In 1951 it merged with the Saltmount Oil Company and Mountain Producers Corporation to form the Midwest Oil Corporation.

The collection includes business records of the Midwest Oil Company (1912-1951) and affiliated companies (1895-1951). Materials include minute books, articles of incorporation, balance sheets, financial statements, correspondence, income tax records, oil depletion and reserves reports, legal papers, and court documents.

Affiliated companies represented in the collection include Pennsylvania Oil & Gas Company (1895-1904); Petroleum Maatschappij Salt Creek of Wyoming (1907-1928); Central Wyoming Oil and Development Company (1907-1936); Societe Belgo-Americaine des Petroles du Wyoming (1903-1926); Franco Petroleum Company (1913-1914); Natrona Pipe Line & Refining Company (1911-1935); Wyoming Oil Fields Company (1911-1936); Midwest Refining Company (1914-1926); Mountain Producers Corporation (1920-1951); Salt Creek Producers Association, Inc. (1918-1940); Central Salt Creek Company (1920-1921); Wyoming Associated Oil Corporation (1919-1942); Wyoming Associated Royalty Company (1922-1933); Saltmount Oil Company.(1929-1951); Saltmount Oil Corporation (1930-1940); and the Argo Oil Corporation and subsidiaries (1916-1936).

Millard, William John
Papers, 1892-1961 (bulk 1928-1961).
4.5 cubic ft. (10 boxes)
Acc. #6044

William J. Millard (1880-1974) received his undergraduate degree from the University of Wisconsin and did graduate work in mining, metallurgy, and geology at Columbia University. He worked for various oil and mining companies throughout the southern and western United States, South America, Mexico, Trinidad, the Philippines, and China.

The collection includes correspondence (1928-1944); electrical logs, all from Texas locales (1950-1961); maps (1892-1958); geological and prospecting reports on various domestic and foreign locations; negatives; and miscellaneous other materials. Some of the materials are in Spanish and Portuguese.

Miller, Albert L.
Papers, 1917-1969.
9.1 cubic ft. (19 boxes)
Acc. #4355

Albert Louis Miller (1897-1970) was an independent oil producer and an administrator with the federal government. He served as an aviator in France during World War I and was President and General

Manager of Kent Company, an independent oil company in Tulsa, Oklahoma, from 1925 until Kent was liquidated in 1933.

In 1934, Miller was an administrator with the U.S. Federal Emergency Relief Agency and then the administrative officer for the U.S. Resettlement Administration from 1935-1939. While with the Resettlement Administration, he was in charge of the Greenhills Project, part of the federal government's "green belt" planned community developments for low-income groups near Cincinnati, Ohio. Miller was the administrator for the National Youth Administration in the District of Columbia from 1939 to 1942 and an analyst with the U.S. War Production Board from 1942-1943. He served with the U.S. Army in World War II and was with the U.S. Civilian Production Administration from 1946-1948. After 1948, Miller was a consultant with United Service Associates Inc. in Washington, D.C.

The collection contains materials relating to Miller's career with the federal government and his involvement with the oil industry. It includes correspondence (1919-1969) regarding the National Youth Administration, Kent Company, and oil prospects with Miller's nephew Russell Cobb, Jr. of Tulsa, Oklahoma, and William C. Mitchell Jr., a managing partner of Coronado Petroleum Company, Inc. of Denver, Colorado. It also includes newspaper clippings, budgets, maps, correspondence, and photographs relating to the Greenhills Resettlement project (1935-1939); diaries for 1912 and 1917-1918 while in France during World War I; records relating to Kent Company (1925-1933); photographs and miscellaneous materials relating to Miller's service during World War I (1917-1918); and miscellaneous certificates (1917-1957).

Miller, Ernest C.
Papers, 1838-1988
32.23 cubic ft. (52 boxes)
Acc. #559

Ernest Conrad Miller (1912-) was the president of West Penn Oil Company and an historian of the petroleum industry from its beginnings in Pennsylvania, through the rise of the Standard Oil Trust, to the development of western oil fields, such as the Salt Creek field of Wyoming. He authored several books on petroleum history, including "John Wilkes Booth - Oilman" and "Oil Mania: Sketches from the Early Pennsylvania Oil Fields" and "Oil Mining in Pennsylvania" (1946). He was a collector of petroleum memorabilia, as well as material on American aviation history and western history.

The collection includes the manuscript of Miller's "Tintypes in Oil" and related correspondence; the Union Oil Company's account books, 1934 and 1936; "Texas Petroleum News" 1919-1920; a petroleum letterbook, 1866-1868, of B.L. Harsell, a petroleum dealer; as well as other pamphlets, articles, legal documents, correspondence, and manuscripts concerning the American petroleum history in both the eastern and western United States and some international materials. Issues of the "Petroleum Gazette", "Warren County Observer", and "Pennsylvania History", 1987-1988, are included. There are several 19th century manuscripts on sperm oil and kerosene oil, most in the form of commercial circular letters. There are a number of books and printed material related to American aeronautics, its growth and development.

Miller, Halsey Wilkinson
Papers, 1955-1985.
6 cubic ft. (6 boxes)
Acc. #9286

Halsey W. Miller, a geologist and paleontologist, received his Ph.D. from the University of Kansas in 1958. He worked with the State Geological Survey of Kansas from 1955 to 1957. He was a geology professor at the University of Arizona from 1957 to 1963, High Point College, North Carolina, from 1963

to 1967, Fort Hays Kansas State College from 1967 to 1969, and Southern Illinois University from 1969 to 1986. Miller was also an independent geological consultant and a member of the board of directors of Geo-Explorations, Inc. He was a strength coach and weight lifter, and collected guns and cartridges as a hobby.

The collection includes professional correspondence (1955-1982); financial records (1962-1969); manuscripts; professional files (1965-1985); and miscellaneous other materials.

Miller, Horace P.
Papers, 1927-1978
3.0 cubic ft. (3 boxes)
Acc. #08962

Horace P. Miller was an American mining company executive during the twentieth century. Miller was manager of Cerro Corporation's Oil and Gas Division and Vice President of its subsidiary company Cerro de Pasco Petroleum Corporation. He left Cerro Corporation in 1972 and became a petroleum consultant in California.

Collection contains Horace P. Miller's business records from his time with Cerro Corporation. The records, which concern Cerro Corporation's mining activities in Chile and Peru between the 1920s and 1970s, consist of subject files (which contain correspondence, clippings, financial documents, legal documents, notes, and printed materials), financial files, legal files, reports, a photograph album (documenting a 1965 blizzard at Cerro Corporation's Rio Blanco Mine in Chile), and printed materials. A bound set of Cerro Corporation annual reports and an M.A. thesis about the history of Cerro Corporation by Francis Roser are in this collection as well.

Miller, Hugo W.
Papers, 1920-1957.
.9 cubic ft. (2 boxes)
Acc. #5391

Hugo W. Miller, an engineer and assayer, operated Miller's Assay Office in Nogales, Arizona, which assayed gold, silver, copper, and lead ores. He was chairman of the Nogales Council of the Arizona Small Mine Operators Association, ca. 1934 to 1940.

The collection contains business correspondence of Miller's Assay Office (1939-1957) and the Nogales Council of the Arizona Small Mine Operators Association (1939-1940); an address book; three notebooks (1920, 1932, and undated); ore settlements and assay reports (1940-1942); maps; and miscellaneous forms and printed materials.

Miller, Lee S.
Papers, 1925-1968.
.45 cubic ft. (1 box)
Acc. #670

Lee S. Miller worked in Wyoming for the U.S. Bureau of Mines and U.S. Geological Survey in the 1920s. He later went to Michigan, where he worked for the Michigan Geological Survey Division and also as a petroleum consultant.

The collection contains Miller's reminiscences of his work in Wyoming in the 1920s, a small amount of correspondence, printed reports by Miller and others on Michigan petroleum, and maps.

Miller, Thomas O.
Papers, 1919-1944.
.45 cubic ft. (1 box)
Acc. #960

Thomas O. Miller was a Lusk, Wyoming, attorney and politician.

The collection includes two notebooks of miscellaneous materials on the Salt Creek and Teapot Dome oil fields (1919-1944), one letter (1940) and nine photographs of Lusk, Wyoming.

Mine And Smelter Corporation
Records, 1861-1978.
15 cubic ft. (18 boxes)
Acc. #10189

The Kennedy and Pierce Machinery Company, formed in Denver, Colorado in 1879, was sold and reorganized in 1895, becoming the Mine and Smelter Supply Company. In 1958, Mine and Smelter Supply Company bought the Colorado Iron Works Company, which had begun in 1860 and been incorporated in 1876. In 1971, Mine and Smelter Supply Company changed its name to MSI Industries, and in 1975 to Mine and Smelter Corporation.

Among the original owners of Mine and Smelter Supply Company were Eben Smith and brothers John S. and Robert J. Cary. By 1904, Joseph Seep had bought out all the original partners, and his heirs retained control of the company for many years. Arthur R. Wilfley and Frank E. Marcy invented some of the ore handling machinery which was manufactured and marketed by Mine and Smelter Supply Company.

The collection includes records of the Mine and Smelter Corporation (1861-1978) and the Colorado Iron Works Company (1876-1958). There are legal agreements, photographs, patents, technical drawings, correspondence, deeds, financial files, litigation files, minutes, catalogs, reports, and subject files. There is biographical information on John S. Cary, Robert J. Cary, Joseph Seep, Eben Smith and Arthur R. Wilfley.

Mitchell, Frank H.
Papers, 1928-1962.
.45 cubic ft. (1 box)
Acc. #4866

Frank H. Mitchell was a mining engineer.

The collection includes one assay report from Chelan County, Washington; 17 sketches of mine shafts and tunnels; a field notebook and a level book for the Coeur d'Alene Mine; one map of Stevens County, Washington; photographs of the western United States; and miscellaneous materials.

Moment, Samuel
Papers, 1946-1982.
25.0 cubic ft. (25 boxes)
Acc. #9432

Samuel Moment was an expert on energy development during the twentieth century. Moment worked for the Bonneville Power Administration from 1940 to 1954, where he helped to develop policies for marketing power to the aluminum industry in the Pacific Northwest. From 1955 to 1995, he worked as an energy development consultant for several federal government agencies (including the Bonneville Power

Administration and U.S. Atomic Energy Commission) and international aid organizations (including the United Nations and World Bank).

Collection contains Samuel Moment's subject files concerning energy development (which contain correspondence, clippings, government documents, and printed materials) and reports concerning energy development and resources (including those prepared by the federal government and industrial organizations concerning atomic energy and coal). Collection also contains loose correspondence, clippings, speeches, and press releases. Government documents concerning energy development (including a set of the publication "Mineral Trade Notes"), miscellaneous printed materials, a few periodicals, and a few books are in this collection as well.

Moon, Charles F.
Papers, 1951-1962.
.45 cubic ft. (1 box)
Acc. #1365

Dr. Charles F. Moon taught at the University of Nebraska Medical School in Omaha, Nebraska. He was involved in Victor Ziegler's oil exploration ventures in Wyoming and Kentucky.

The collection includes correspondence with Victor Ziegler and information on the Bonanza Oil Company and Marvel Petroleum Corporation. There is one scrapbook of newspaper clippings on petroleum.

Morrell, Foster
Papers, 1923-1972.
30.25 cubic ft. (31 boxes)
Acc. #4570

Foster Morrell (1902-1972) was a geologist and petroleum consultant who began his career in the Oklahoma oil fields working for Comar Oil Company and Amarado Petroleum. He then joined the U.S. Geological Survey where he worked from 1927-1952, supervising oil operations on federal and Indian lands in Montana, Wyoming, New Mexico, and Oklahoma. After retirement he worked as a petroleum consultant in Roswell, New Mexico.

The collection contains a large number of geologic maps of various areas in the Rocky Mountain region as well as Oklahoma, Louisiana, and Canada. Also included are survey maps, geologic maps with an index for Colorado, Wyoming, and Utah, several photographs and some biographical information. Printed materials, numerous books, reports, a majority of them U.S. government publications from various departments along with some of Morrell's files and field notes, graphs and maps are included, 1914 to the late 1960s, which spans his career with the U.S. Geological Survey.

Morse Bros Machinery & Supply Co.
Records, 1898-1953.
3.75 cubic ft. (4 boxes)
Acc. #9314

The town of Encampment, Wyoming, was founded in 1898 to service the Ferris-Haggerty Mine and other copper mines in the area. North American Copper Co. bought the Ferris-Haggerty Mine, and built a smelter with 16-mile aerial tramway connecting it directly to the mine.

In 1905 Penn-Wyoming Copper Co. bought out North American. Penn-Wyoming operated eleven subsidiary companies within the Encampment area: Battle Lake Tunnel Site Mining Co. (aka Doane

Rambler Copper Mine); Carbondale Coal Co.; Emerson Light Co.; Encampment Land & Town Site Co.; Encampment Pipeline Ditch Co.; Encampment Smelting Co.; Encampment Tramway Co.; Encampment Water Works Co.; Haggerty Copper Mining Co.; North American Mercantile Co.; and the Encampment Railway Co.

Two fires occurred at the smelter in March and May of 1906, which put a considerable financial strain on the company. In 1909 Penn-Wyoming's holdings were acquired by United Smelters, Railway and Copper Co. A year later United Smelters went into receivership and bankruptcy. The companies were purchased by the Bondholders Protective Committee and then sold to Morse Bros. Machinery & Supply Co. of Denver in 1919. Morse Bros. sold off most of the equipment of the smelter and mines. The Saratoga & Encampment Railway was operated under an agreement by the Union Pacific Company from 1921 to 1924. In 1926 the line was abandoned.

The collection contains business files of these pioneering industries of the Encampment area. Includes correspondence, financial and legal records and related material, 1902 to 1925. Also maps, plats and blue prints, 1898 to 1909, pamphlets and other printed materials and some photographs.

National Petroleum Association
Records, 1902-1961.
.9 cubic ft. (2 boxes)
Acc. #1280

The National Petroleum Association was founded in 1902 as a lobbying group for companies in the petroleum refining business. It merged with the Western Petroleum Refiners Association in 1961 to form the National Petroleum Refiners Association.

Contains trustees minutes (1921-1950); Board of Directors minutes (1902-1961); and miscellaneous materials related to the Pennsylvania Grade Crude Oil Association.

New Eli Mining & Land Co. Records
Records, 1913-1941.
.45 cubic ft. (1 box)
Acc. #3121

The New Eli Mining & Land Company was based in Leadville, Colorado, and conducted mining operations in Lake, Summit, San Juan and Ouray Counties of Colorado.

Correspondence concerning the company's financial transactions (1913-1941); maps of Colorado mining districts; trial balances (1913-1938); and cash statements made every six months (1913-1937).

Newman, William R.
Papers, 1933-1982.
1 cubic ft. (1 box)
Acc. #8751

William Roy Newman (1908-), an economic geologist, was born in Winnipeg, Manitoba, and received his Ph.D. from the University of Toronto in 1934. He was a geologist in West Africa (1935-1939) before serving Canada in World War II. After the war, Newman was a consulting geologist in Manitoba and Ontario (1946-1948) and went to work for Bear Oil Company, Ltd. in 1949. He did concurrent consulting work after 1950.

The collection includes a 1981 diary regarding economic geology possibilities in Australia; a 1967 manuscript on economic geology in Venezuela; the 1933 typescript of Newman's thesis on the Sydney Coal

Field in Canada; reports by Newman on geological explorations in the Canadian Arctic Islands, Upper Volta, Saint Lucia, Canada, Venezuela, Honduras, and Papua New Guinea (1968-1982); and miscellaneous other materials.

Newsom, J.F.
Papers, 1904-1937 (bulk 1911-1926).
4 cubic ft. (4 record boxes0
Acc. #11438)

J. F. Newsom was a mining engineer in the first part of the twentieth century. He was a consultant for mining corporations throughout the Rocky Mountain West, Mexico, Central and South America and the Malay Peninsula. His office was located in San Francisco, California.

This collection consists of project files and reports associated with the mining and oil drilling for which Newsom acted in his capacity as engineer. There are reports from the Guggenheim Exploration Company, Yukon Gold in Malaya and others. There are reports on resoiling efforts in Malaya and the development of jigs, dredges and other equipment for mining. There is information in the files of gravel mines, limestone quarries and sites scheduled for clean up after mining was exhausted.

Nichols, Lora Webb
Papers, 1897-1962.
.7 cubic ft. (2 boxes)
Acc. #1005

Lora Webb Nichols (1883-1962) was born in Boulder, Colorado. She lived most of her life in Encampment, Wyoming where she was married to Albert (Bert) Oldman in 1900, and to her cousin Guy H. Nichols in 1914. She worked in the Encampment post office, owned and published the Encampment newspaper, and worked as a ranch cook. In 1935, she moved to Stockton, California, where she became superintendent of the Stockton Childrens Home. Upon retiring, she returned to Encampment, where she wrote her unfinished memoirs, *I Remember : A Girl's Eye View of Early Days in the Rocky Mountains*.

The collection contains transcripts of her diaries (1897-1907), an unfinished manuscript, "I Remember" (ca. 1962, covering events from 1859-1905) and photographs of the Encampment, Wyoming, area.

Nickell, Frank A.
Papers, 1931-1974.
27.55 cubic ft. (61 boxes)
Acc. #6485

Frank A. Nickell (b. 1906) graduated from California Institute of Technology in 1931 with a Ph.D. in geology and civil engineering. From 1931 to 1942 he worked as a geologist for the U.S. Bureau of Reclamation in Denver, Colorado, and was resident geologist for the construction of the Hoover Dam. Nickell was employed by Shell Company and Standard Oil and Gas as a petroleum geologist from 1943 to 1944, and from 1945 until his retirement in 1973 he was a consulting geologist on dams, hydroelectric development, irrigation and geologic studies for companies and governments worldwide.

The collection contains materials relating to Nickell's career as a geologist and engineer, including contracts

for projects (1967-1974); correspondence (1931-1974); extensive subject files on dams and various projects around the world; miscellaneous maps; photographic negatives of the Hoover Dam; research notes on construction projects (1946-1970); 3 photograph albums (1965-1966); reports by Nickell on construction projects, dams, reservoirs, and hydroelectricity (1936-1971); and 3 boxes of color slides on dams and dam sites (1964-1972).

Nolan, Michael H.
Papers, 1957
.38 cubic feet
Acc. #10635

Michael H. Nolan was an oil company executive in Parco (later Sinclair), Wyoming, and Wood River, Illinois.

The collection contains two scrapbooks presented to Nolan at the time of his retirement in 1957 regarding his career.

Norrie, Lanfear Barbey
Papers, 1885-1971 (bulk 1919-1971).
12.6 cubic ft. (28 boxes)
Acc. #6574

Lanfear Barbey Norrie, a mining engineer, graduated from Harvard in 1923. He prospected for minerals and owned mining properties chiefly in Canada. Norrie was a partner of Joseph T. Tower from the 1920s until Tower's death in 1931.

The collection includes correspondence (1919-1971); field notes; legal documents; files on mining companies; mining claims; photographs and negatives; maps; 5 paintings by Irwin D. Hoffman including portraits of William DeVillers and Hoffman's brothers Arnold and Robert D. Hoffman; 2 ledgers (1889-1893) of A. L. Norrie, father of Lanfear Norrie; artifacts related to mining; and miscellaneous other materials.

North, F.K.
Papers, 1948-1983.
7.5 cubic feet
Acc. #8435

Frank Kenneth North was a geologist and educator who clashed with the Canadian government and oil industry when he asserted in the 1970s that the oil reserves of Canadian were much lower than the official estimates. North's stance had a great impact on the public's opinion about exportation of oil to the United States.

The collection contains research materials, notes, and correspondence with professional colleagues.

Northern Gas Company
Records, 1919-1939.
2 cubic feet
Acc. #3822

Northern Gas Company was a successor of the New York Oil, North Central Gas, and Northern Utilities

Companies. New York Oil incorporated in Wyoming in 1913 and began drilling in Salt Creek in 1917. Northern Utilities Company began operation in 1928. North Central Gas Company was organized in 1930.

The collection contains correspondence, contracts, reports, and maps for all three companies.

Northwest Oil Company
Records, 1916-1978.
9.45 cubic ft. (21 boxes)
Acc. #7311

The Northwest Oil Company was incorporated in Wyoming in 1916, and had headquarters in Denver, Colorado. It was liquidated in 1977.

The collection contains correspondence (1935-1978); ledgers (1917-1978); cash books (1928-1939); balance statements (1939-1952); bank statements (1944-1978); journal vouchers (1933-1959); a minute book (1916-1977); legal documents, chiefly regarding Argo Oil Corporation; subject files; income tax returns; and miscellaneous other materials.

Nunn, Wesley I.
Papers, 1917-1970.
2.45 cubic ft. (4 boxes)
Acc. #3783

Wesley I. Nunn was the advertising manager for Standard Oil Company of Indiana from 1936 to 1960 and president of the Advertising Federation of America.

Contains miscellaneous personal and professional correspondence (1917-1963); photographs of Nunn; certificates and plaques; the transcript of an interview with Nunn (1970); 4 reel-to-reel audio tapes of interviews with Nunn (1958-1959); 1 reel-to-reel audio tape of a radio broadcast of "Standard Oil News"; 3 16 mm films of interviews with Nunn (1956-1958); 3 16 mm films of the 1956 Advertising Federation of America convention; 7 78 rpm phonograph records of interviews with Nunn (1946-1956); and 1 78 rpm and 2 33 1/3 rpm phonograph records of promotional materials of Standard Oil Company (1951).

O'Brien, Wilbur Brice
Papers, 1936-1978.
1 cubic ft. (1 box)
Acc. #8708

Wilbur Brice O'Brien (1921-1982) served in the U.S. Army Air Force in World War II as a bomber pilot and was shot down over France in 1944. He spent 11 months as a prisoner of war before being freed in 1945. O'Brien served as legal counsel for the National Coal Association from 1946 to 1957 and the American Mining Congress from 1957 to 1963.

Collection contains materials relating to O'Brien's P.O.W. experience and legal career including a diary and letters sent by O'Brien to his wife as a P.O.W. (1944-1945); reminiscences concerning growing up in South Dakota, serving with the Civilian Conservation Corps, being a pilot and a P.O.W. in World War II and an attorney for the National Coal Association (1978); and miscellaneous biographical information (1936-1954, 1963).

Odasz, Frank A.
Papers, 1963-1988.
21 cubic ft. (21 boxes)
Acc. #12520

Frank A. Odasz was a biochemical engineer with Gulf Oil before becoming the Rocky Mountain Area Manager and eventually Vice President. He was a proponent of the coal slurry pipeline.

Records relating to the proposed coal slurry pipeline, including legislature, law suits, proponents and opponents, and general records of correspondence, production, and status.

Odell, James W.
Papers, 1897-1963 (bulk 1941-1963).
.45 cubic ft. (1 box) and 5 map tubes
Acc. #4203

James W. Odell was a geologist who was involved in mining exploration in Tennessee, Missouri and Colorado.

The collection includes hand drawn and printed maps; reports on mining districts and minerals; field notebooks; and miscellaneous other materials.

Olcott, Eben
Papers, 1877-1929.
1.35 cubic ft. (3 boxes)
Acc. #1233

Eben E. Olcott (1854-1929) was a mining engineer in the late 19th and early 20th centuries. He received his engineering degree from Columbia University in 1874. From 1876-1886, Olcott worked in mines in several western states, Venezuela, Peru, and Mexico. This included a ten month contract with the Cerro de Pasco Copper District in Peru and examining silver mines in Colorado. He led prospecting expeditions in South America, various Caribbean islands, Canada, and the United States. In 1895, he became manager of the Hudson River Day Line of steamers in New York, to which he devoted much of the remainder of his career.

The bulk of this collection contains correspondence from Olcott to his family members in New York City. The letters document Olcott's travels as a mining engineer in the western United State, South America, Canada, and Caribbean nations. There are photographs of mines, people, and towns in Peru and Mexico. Also included is biographical information, notes, clippings, and awards.

Old Smuggler Narratives
Gertude B. Sayre
Manuscript, 1940-1964.
.1 cubic ft. (1 envelope)
Acc. #1525

Gertrude B. Sayre was the wife of Robert H. Sayre, manager of the Smuggler Mine near Telluride,

Colorado. The Smuggler Mine was discovered by John Fallon in the mid-1870s, and the mine produced silver ores with traces of gold and lesser metals throughout the 19th and first half of the 20th centuries. General managers of the property included Thomas Ernest Waters, Arthur Collins, and Bulkeley Wells. Robert Sayre was replaced as manager of teh Smuggler in 1940, and, sometime afterwards, the mine was acquired by the Idarado Mining Company, a subsidiary of Newmont Mining Corp.

"Old Smugglers Naratives" collection includes a photocopy of a typescript by Gertrude B. Sayre recounting the history of the Smuggler Mine and incidents in the history of Telluride, Colorado. The manuscript is dated 1940. There is also a page by Robert H. Sayre Jr. advancing the story of the Smuggler Mine to 1964.

Oriel, Steven S.
Papers, 1956-1974.
1 cubic ft. (1 box)
Acc. #9347

This collection consists of correspondence Steven S. Oriel, a geologist with the U. S. Geological Survey in Denver, Colorado, had with fellow geologists Joshua I. Tracey Jr. and William W. Rubey on geological formations in Wyoming. Discussion in the letters are of fossil discoveries in the Kemmerer and Fort Hill portions of Wyoming while surveying for petroleum deposits. Dates of the correspondence are from 1956 to 1974. There are maps and reports that accompany some correspondence.

Osborn, Boyd V.
Papers, 1917-1970 (bulk 1929-1970).
2.25 cubic ft. (5 boxes)
Acc. #5262

Boyd V. Osborn (1891-1970) was a safety engineer. He came to Basin, Wyoming in 1916 as editor of the Basin Republican. From 1918 to 1921, he worked as a warehouse clerk for Ohio Oil Company at Grass Creek, Wyoming. He joined Standard Oil Company of Indiana in Casper, Wyoming in 1921, and became director of safety at its Casper refinery in 1923. In 1938, he became Standard Oil's Supervisor of Labor Relations and Safety Director for the Casper area. He was instrumental in the passage of Wyoming's first Workman's Compensation Law and lectured on individual safety throughout the Rocky Mountain region.

The collection includes correspondence (1917-1970); lectures, notebooks, and articles on industrial safety; bills and receipts; certificates; minutes and other information on the American Red Cross, Natrona County Chapter (1959-1960, 1965); and miscellaneous other materials.

Osterwald, Frank W.
Papers, 1943-1965 (bulk 1946-1965).
4 cubic ft. (4boxes)
Acc. #9802

Frank W. Osterwald (1922-1989) earned bachelor's and master's degrees in geology from the University of Wyoming. While at the university, he worked with the Wyoming Geologic Survey and published several geological reports. In 1951, he received his doctorate in geology from the University of Chicago. He taught at the University of Wyoming until entering the U.S. Geological Survey in Denver, Colorado, in 1952. He spent the next 42 years at the U.S. Geological Survey. Early in his career, Osterwald

conducted research to find uranium locations in the Rocky Mountains. His later research was related to plate tectonics and mineral deposit locations. He also helped solve the problems of coal-mine bumps that occurred in eastern Utah in the Sunnyside mines. Osterwald published over 90 articles on geological research during his professional career.

This collection consists of materials Osterwald created from Wyoming related research. The majority is field notes from 1943-1951. There are two field notebooks and specimen trays of the Bighorn Mountains in Wyoming, 1948-1949; Wyoming Geological Survey reports, 1949-1950; and geologic reports on the Green River Marginal, Sweetwater County, 1959. There are reports on uranium and coal locations in Wyoming and a report on the coal-mine bumps of the Sunnyside No.1 mine in the Book Cliffs coalfield in Carbon County, Utah. There are maps of many of the regions from the reports and photographs of other Wyoming geologic areas.

Ostrander, F. Taylor
Papers, 1956-1980.
1.5 cubic ft. (2 boxes)
Acc. #8344

F. Taylor Ostrander was born in 1919 and graduated from Williams College in 1932. He did graduate work in economics from 1933 to 1934. He was an economist for the U.S. Government fron 1935 to 1953. He then worked for American Metal Climax, Inc. from 1954 to 1983. He was the Assistant to the Chairman of the company as an expert on Africa. He also worked with Sir Ronald Prain and Harold K. Hochschild. Ostrander spent about fifteen years in work connected with Africa's economic development.

The F. Taylor Ostrander papers contain files with speeches and articles primarily by Ostrander concerning African political and economic development with an annotated index of "Papers by F. Taylor Ostrander" 1956-1978). Some of the speech titles are "The Climate for Investment in Africa", "Economic Opportunities in Central Africa", "Mining Activities and African Advancement in Northern Rhodesia", "A Propsal for a Special Program of African Leadership Training Under African-American Institute Auspices", " The Copper Industries Approach to African Education in the Copperbelt of Northern Rhodesia", and "Papers Submitted by F. Taylor Ostrander as a Member of President Kennedy's Task Force on Africa". There are also files of speeches by Ian MacGregor as President, Chairman and Chief Executive Officer of AMAX, Inc (1979-1980).

Ottenstein, Paul
Photograph album, 1929-1932
.45 cubic ft. (1 box)
Acc. #5364

Paul Ottenstein photograph album contains photos pertaining to asphalt road construction in Nebraska, South Dakota and Wyoming. Photographs in the album also include images of vehicles owned and operated by the Wyoming Highway Department and the White Eagle Oil and Refining Co. The album also contains a map of western states showing the distribution territory of the White Eagle Oil and Refining Co.

Overthrust Industrial Association
Records, 1976-1987
9 cubic feet (20 boxes)
Acc. #9859

The Overthrust Industrial Association was an organization of 36 oil and gas service/supply firms founded in 1980. Its purpose was to help local governments in southwestern Wyoming, northeastern Utah, and southeastern Idaho manage the range of socioeconomic and environmental impacts accompanying the rapid development of oil and gas resources in the Overthrust Belt.

The collection contains administrative files of the organization beginning with the development of the OIA concept in 1979 and ending with the practical shutdown of the organization in 1985. Also included are studies of related activities in the impacted area and documents pertaining to impact programs or processes developed by organizations other than OIA.

Owen, Edgar Wesley
Papers, 1803-1977.
8.55 cubic feet (19 boxes)
Acc. #6558

Edgar Wesley Owen (1896-1981), a petroleum geologist, was in charge of oil prospecting for John C. Keys Oil Company of Lawton, Oklahoma, from 1919 to 1927. From 1927 to 1956 he was a geologist with L.H. Wentz (subsequently the L.H. Wentz Estate) in San Antonio, Texas, and after 1956 a geological advisor to Southern Minerals Corporation. Owen was active in the American Association of Petroleum Geologists (AAPG) and served as president from 1941 to 1942. Owen also wrote the book *Trek of the Oil Finders: A History of Exploration for Petroleum* in 1975.

Collection contains correspondence regarding Trek of the Oil Finders, the AAPG, and the L.H. Wentz Estate (1917-1976); newspaper clippings (1942-1973); the manuscript, notes and source materials used to write Trek of the Oil Finders (1803-1977); miscellaneous maps; and four field notebooks written while petroleum prospecting for John C. Keys Oil Company in the western United States. (1916-1926).

Owl Creek Coal Company
Payroll Records, 1913-1938.
1.14 cubic feet (3 boxes)
Acc. #7496

The Owl Creek Coal Company collection contains monthly and yearly payroll figures for the employees that conducted coal mining in Hot Springs County, Wyoming.

Parker, John M.
Papers, 1943-1997.
6 cubic feet
Acc. #9584

John M. Parker was a petroleum geologist. He worked for Stanolind Oil and Gas Company and Kirby Petroleum Company in the 1940s and 1950s, mainly in the Rocky Mountain and Pacific Northwest regions.

The collection includes documents used in a legal case in which Kansas-Nebraska Natural Gas Company sued Marathon Oil Company regarding ownership of oil and gas at K-N's Huntsman Storage Field near Sidney, Nebraska. Also included is some personal and biographical material on John M. Parker, including documents on Parker's 1943 expedition to map the Mountain River area in Northwest Territories, Canada.

Parsons, Arthur Barrette
Papers, 1905-1963.
2.7 cubic ft. (6 boxes)
Acc. #2097

Arthur Barrette Parsons (b. 1887) was a mining engineer. He was educated at the University of Utah (1909) and the University of South Dakota School of Mines (1936). Parsons did extensive research and writing on porphyry coppers.

Collection includes correspondence (1905-1963); files, including materials on porphyry coppers; articles by Parsons; 3 scrapbooks; and miscellaneous other materials.

Parsons, Charles T. S.
Papers, 1929-1975.
.45 cubic ft. (1 box)
Acc. #7552

Charles T. S. Parsons (1884-1975) spent over 30 years with Utah Copper Company (later part of Kennecott Copper Corporation). During his career, he rose from clerk to chief accountant to division comptroller. He was treasurer and director of Ideal National Insurance Company, director and president of Zions Savings and Loan, a co-owner of Rex Manufacturing Company and president of the Utah Manufacturers Association in 1947.

The collection includes memorabilia of Parson's career with Utah Copper Company.

Pauson, J.W.
Papers, 1916-1976
.1 cubic ft. (1 envelope) + 1 oversize folder
Acc. #190

J.W. Pauson was involved in the oil industry, particularly in the Rocky Mountain region and was associated with various companies including Universal Oil Company, The Kaweah Oil Company, The 26 Oil Company, Tavern Oil Company, Lorene Oil Company, Independence Oil Company of Coalinga, W.K. Oil Company, Turner Oil Company, Coalinga Mohawk Company, Arline Oil Company, Wabash Oil Company, and Western Petroleum Company of California.

The J.W. Pauson papers contain articles both authored by Pauson and about him including "How I Got Into the Oil Business," "Overthrust Belt Target in Far Southwestern Wyoming," and "Oil: The Tight Hole." The collection also contains stock certificates from the Indian Petroleum Company, the Western Petroleum Company and the Wyoming-Montana Development Company. Also found in the collection are several maps of oil fields that Pauson held interest in including the Lost Soldier Oil Field, Lance Creek Field, the Salt Creek Powder River Oil Fields and the Buck Creek Anticline.

Pemberton, John Roy
Papers, 1876-1960 (bulk 1932-1960).
42 cubic ft. (75 boxes)
Acc. #7024

John Roy Pemberton (1884-1971?) was a geologist and petroleum engineer. After graduating from Stanford in 1909, he was employed by the government of Argentina (ca. 1910-1915) to do topographical mapping

and land classification studies. From 1915 to 1960 he was involved in the petroleum industry for Hamilton Oil Corporation (1916-1923), Pan American Oil Corporation (1923-1931), Oil Umpire for California crude oil producers (1932-1940), and as a consulting geologist and petroleum engineer (1940-1960). Pemberton was also an ornithologist, and made numerous bird studies along the California and Baja California coastlines.

The collection is chiefly business files, including correspondence, appraisals, reports, maps, diagrams, charts, financial statements, legal documents and notes, all related to various petroleum companies and properties (bulk 1932-1960). Personal information includes diaries (1933-1962), correspondence (1914-1962), financial documents, files, and miscellaneous other materials. There is a small amount of material related to Pemberton's ornithological interests.

Perry, Vincent D.
Papers, 1922-1994.
21.5 cubic ft. (21 boxes + 1 envelope)
Acc. #10246

Vincent D. Perry (1901-1997) accepted his first professional position as an assistant engineer for the Carson Hill Gold Mines, Inc. in California in June, 1922. In September of that same year he was a member of one of the rescue teams chosen to locate the miners trapped in the Argonaut Gold Mine fire near Jackson, California. In 1924, he became a mining geologist for Anaconda Mining Company in Butte, Montana, and in 1928 he was the chief geologist for Anaconda's Cananea Consolidated Copper Company in Sonora, Mexico. Perry spent the rest of his professional life working for Anaconda. In 1957 he became vice president of the company. He retired in 1975 but continued working as a geological consultant to the company and other geologists. Perry worked throughout his career identifying the genesis of breccia pipe constructions in mineral deposits.

This collection consists of personal and professional papers Vincent D. Perry created during his career as a mining engineer and geologist. One of the earliest documents in the collection is the fourteen page handwritten letter Perry wrote to his father of his recollections of the Argonaut Gold Mine fire in 1922. There is correspondence in the collection from the time Perry was at the Cananea Mines in Mexico for Anaconda through the 1990s when he still worked as a geological consultant. The collection includes the career memoirs of Anaconda geologist Charles M. Brinckerhoff and two bound copies of Perry's career memoirs.

Peruvian Petroleum Company
Records, 1866-1884.
.25 cubic feet
Acc. #1263

The Peruvian Petroleum Company was one of the ventures of George Henry Bissell, founder of the first American petroleum company, the Pennsylvania Rock Oil Company, in 1854.

The collection includes correspondence, contracts, minutes, and financial records. Letters from Peru contain information on local inhabitants and conditions.

Phebus, Ray
Papers, 1910-1958 (bulk 1920-1946).
1.35 cubic ft. (3 boxes)
Acc. #1780

Ray Phebus, a petroleum geologist, was involved in the development of the oil industry in the Rocky Mountain region in 1920s to 1940s.

The collection is chiefly materials on Wyoming oil fields including printed maps with hand drawn additions, reports on oil fields including Baxter Basin and Grass Creek, a small amount of correspondence, notes, agreements, and miscellaneous other materials.

Pine, James K.P.
Papers, 1884-1963 (bulk 1910-1919).
1 cubic ft. (1 box)
Acc. #8462

James K.P. Pine (1841-1919) was a businessman in Troy, New York. He helped with the incorporation of the United Shirt and Collar Company of Troy in 1890, and by 1906, he was president of the company. In 1884, he began purchasing oil stocks from Wyoming Central Association and later from other Wyoming oil companies including Midwest Oil, Royalty Oil and New York Oil. Still later, he held stock in Consolidated Royalty Oil Company of Casper, Wyoming, when it absorbed stock of smaller companies in its incorporation. Pine kept an active correspondence regarding his oil stock with Henry D. Schoonmaker, an officer of the Wyoming National Bank in Casper and of New York Oil Company. These letters and reports between Pine and Schoonmaker document the turn of the century conditions the Casper oil companies faced in their efforts to gain capital investments to finance their field exploration and production.

This collection largly consists of the correspondence of James K. P. Pine with Henry D. Schoonmaker regarding the purchasing of stock in various Wyoming Oil companies at the turn of the twentieth century. Their correspondence also includes discussion of oil exploration and production, Wyoming land values and business matters relating to the Wyoming oil companies. There is also a variety of Wyoming oil company stock dividends, dividend reports and correspondence from others regarding Wyoming oil companies during this time period. Also included at the death of James K. P. Pine is correspondence of his son, Charles L. Pine, and later, his grandson, James Pine, on the transfer of oil stocks to the next generation's control until all interest in the remaining stock of Consolidated Royalty is dissolved in 1964. There are also photographs of oil drilling at the Salt Creek Oil Field in 1908.

Platt, Warren C.
Oilgram News periodicals, 1942-1959.
11 cubic ft. (11 boxes)
Acc. #11338

Platt's Oilgram News was a daily newspaper containing information concerning the petroleum industry. It listed prices for petroleum products, as well as regional reports. It was originally published by W. C. Platt Company but was purchased in 1953 by McGraw Hill Company. The newspaper was published under the names Platt's Oilgram News, Platt's Oilgram News Service, and Platt's Oilgram Price Service.

The Warren C. Platt Oilgram News collection contains daily editions of Platt's Oilgram News, Platt's Oilgram News Service, and Platt's Oilgram Price Service from 1942-1959. The 1942-1945 editions contain information about rationing, production, and transportation during WW II.

Porter, Robert R.
Papers, 1955-1980.
7 cubic ft. (7 boxes)
Acc. #6494

Robert R. Porter (d. 1985) worked as a consulting engineer and metallurgist for mining companies in the United States, Canada and Africa from 1939 to 1980.

The collection contains correspondence (1955-1980) and subject files (1956-1980) on mining and the various companies for which Porter consulted.

Prain, Ronald
Papers, 1921-1978.
4 cubic ft. (4 boxes)
Acc. #8753

Sir Ronald Prain was a British metals industry executive and civil servant in Northern Rhodesia. He joined Marshall Brothers, an associate of American Metal Company of New York, in 1926. In 1939 he was appointed director of Rhodesian Selection Trust, Roan Antelope Copper Mines, and Mufulira. During the 1940s he served at the Rhodesian Ministry of Supply. He became chairman of Anglo-Metal Company Ltd. in 1946 and chairman of Rhodesian Selection Trust Ltd. in 1950. He was knighted in 1956 for public services in Northern Rhodesia.

The collection contains speeches, reports, and other writings by Prain; correspondence with British, Rhodesian, and Zambian government officials; correspondence with executives of American Metal Company and Anglo-American Corp.; subject files on African copper mining; photographs; and miscellaneous biographical material.

Pressler, Jean W.
Papers, 1920-1986.
14 cubic ft. (14 boxes)
Acc. #9295

Jean William Pressler (1915-1986) a mining engineer and metallurgist, managed the Six Mile Chromite Company mines in Oregon before going to Korea for the U.S. Agency for International Development as a minerals advisor in the 1960s. He was a later consultant to International Mining Corporation for their bauxite mines in Turkey and a metallurgical advisor for the U.S. Bureau of Mines in Turkey and Jordan.

The collection contains materials relating to Pressler's mining and consulting career, including field notes on mining and mill work in Oregon and Turkey (1936-1957, 1970-1974); miscellaneous financial records relating to the Six Mile Chromite Company (1937-1957); subject files with correspondence, reports, maps and research notes on mining, smelters, metallurgy, ore processing, the U.S. AID Mission to Korea and Korean mining, International Mining Corporation's bauxite mines in Turkey, and Pressler's metallurgical advising for the U.S. Bureau of Mines in Turkey and Jordan (1920-1986); and miscellaneous maps of Oregon and Korea (1932-1962).

Price, W. Armstrong
Papers, 1913-1959.
5 cubic ft. (5 boxes)
Acc. #8205

W. Armstrong Price, a petroleum geologist, worked in the Southwestern United States (chiefly Texas) and Northwestern Mexico.

The collection includes geologic reports by Price (1931-1959); subject files related to various oil fields, containing correspondence, charts, graphs, notes, reports, maps, etc. (1913-1959); maps and charts; professional correspondence; and two oil field leases.

Primos Mining Company
Subject files, 1876-ca. 1945.
35 cubic ft. (35 boxes)
Acc. #9667

Subject files contain reports, assays, maps and correspondence relating to mining prospects throughout the world. It appears the files were maintained by Primos Mining Company as reference sources. The files are in numeric order with two card file indexes, one by geographic location, and the other by engineer, geologist and mine.

Prior, Frank O.
Papers, 1915-1983.
12 cubic ft. (12 boxes)
Acc. #6659

Frank O. Prior (1895-1984) was an oil executive. He began his career in 1919 as a laborer for the Midwest Oil Company in the Salt Creek oil field in Wyoming. He was general superintendent, vice president, and president of Dixie Oil Company (1928-1930), and director and president of Stanolind Oil and Gas Company (1930). In 1945, he became vice president for production, pipe lines, and purchasing with Standard Oil Company of Indiana, in 1951 he became executive vice president, in 1955, president, and in 1958, chairman of the board and chief executive officer. He retired in 1960.

The collection includes notebooks (1915-1978) of memoirs and information on Standard Oil Company of Indiana; subject files (1919-1982); reports (1951-1981); research files (1951-1972); transcripts of interviews with Prior by Paul H. Giddens; correspondence (1950-1951, 1982-1983); and three albums of black and white photographs of Midwest Refining Company oil fields and refineries in Wyoming in the 1920s. There is genealogical information on the Prior and Wistar families.

Probert, Alan
Papers, 1925-1986.
13.6 cubic ft.
Acc. #8102

Alan Probert (1901-1985) was a mining engineer and mining historian. After graduating from the University of California in 1925, he worked for the United States Smelting, Refinery and Mining Company for 23 years, with much of this period spent in Pachuca, Mexico. He worked for the United States Department of State for about five years before becoming vice president and general manager for Compania Minera de Guatemala, S.A. After his semi-retirement in 1962 Probert did research and writing on mining history in the western United States, Mexico and Central America. Probert was working in Mexico in 1943

when the Paracutin Volcano erupted for the first time. Over a period of three years, he recorded its growth in his film *Volcano.*

The collection includes correspondence (1944-1981); manuscripts of articles, some in Spanish (1925-1981); reports (1932-1962), including many related to Compania Minera de Guatemala and its Caquipec Mine and Mill; maps; photographs and negatives; files related to mining history; several motion pictures on Mexico and Alaska; *Volcano*, a 16 mm film with accompanying audio cassette soundtrack; approximately 35 reels of microfilm of early Mexican documents; notebooks (1931-1932); and miscellaneous other materials.

Prommel, Harold W.C.
Papers, 1920-1970.
5.85 cubic ft. (13 boxes)
Acc. #2283

Harold W.C. Prommel (1887-1970) was a miner in South America and the western United States from 1902 to 1917 before working as a consulting geologist and mining engineer from 1917 to 1965 in the western U.S., Mexico, South America and the U.S.S.R. From 1932 to 1934 he was president of Prommel Mining Company, which conducted gold placer mining near Rollinsville, Colorado.

The collection contains correspondence (1914-1930); diaries (1920-1970); miscellaneous photographs and memorabilia; and records of the Prommel Mining Company, including minutes of meetings and expense accounts (1932-1934).

Rainwater, Edward H.
Papers, 1926-1972 (bulk 1934-1972).
3.6 cubic ft. (8 boxes)
Acc. #7745

Edward Harriman "Rainey" Rainwater (1909-1972) was a geologist and expert in petroleum stratigraphy, particularly of the Gulf Coast. He worked as a paleontologist, stratigrapher, and research geologist for Royal Dutch/Shell from 1937 to 1963, and from 1963 to 1972, was a geological consultant to Tenneco Oil Company.

The collection is chiefly professional correspondence (1926-1972). There are also reports and articles by Rainwater, files related to professional association conferences, and miscellaneous other materials.

Rambler Copper and Platinum Co.
Records, 1910-1921
144 items
Acc. #63

Rambler Copper and Platinum Co. conducted copper, gold, silver, and platinum mining near Holmes, in Albany County, Wyoming.

The collection contains correspondence, reports, financial statements, and stockholders' notices regarding the operations of the Rambler Copper and Platinum Co. Much of the correspondence is between the Company's general manager Dorchester Mapes and stockholder A.C. Dart. There is also a small amount of material relating to its subsidiary company, the Platinum Mining and Milling Co.

Ranney, Leo
Papers, 1884-1950 (bulk 1915-1950).
27.9 cubic ft. (62 boxes)
Acc. #1664

Leo Ranney (1884-1950) worked as a consulting engineer in Texas and Oklahoma from 1920 to 1925. In 1925 he developed the Ranney method of using horizontal wells to extract oil from exhausted fields. Standard Oil Company of New Jersey bought out his patent and made him president of Ranney Oil and Mining Company, a subsidiary of Standard Oil from 1930 to 1938. Ranney later worked as a consultant on oil production to the Australian government.

Correspondence (1884, 1893, 1915-1950); subject files on oil well drilling (1922-1947); maps of California; miscellaneous blueprints; newspaper clippings; reports on oil wells and oil well drilling (1926-1948); miscellaneous records relating to the Ranney Oil and Mining Company (1926-1949); 2 scrapbooks; 1 photograph album; and photographs of oil well drilling.

Rath, Charles M.
Papers, 1918-1954.
1.8 cubic ft. (4 boxes) + maps + artifacts
Acc. #771

Charles M. Rath (d. 1959) was a geologist for the U.S. General Land Office in Cheyenne, Wyoming, from 1908 to 1917 and Midwest Refining Company from 1918 to 1931. After 1931 he was an independent consulting geologist.

The collection contains geological and petroleum reports and related correspondence on oil fields in the western United States (1918-1951); miscellaneous topographic maps; 1 photograph album; 1 scrapbook; diaries (1918-1921); geological equipment; field notebooks (1918-1940); and subject files on oil prospecting (1924-1954).

Raymond, Rossiter W.
Letters, 1886-1889.
.1 cubic feet
Acc. #10567

Rossiter W. Raymond was president of the American Insititute of Mining Engineers from 1872 to 1911.

This collection contains twelve letters from Raymond to Robert Bell regarding the AIME.

Reed, Everett T.
Papers, 1962-1971.
.45 cubic ft. (1 box)
Acc. #4351

Everett T. Reed was a consulting geologist in Enid, Oklahoma.

The collection includes a small amount of correspondence; maps; reports on petroleum properties; graphs; and miscellaneous other materials.

Regennitter, Erwin L.
Papers, 1892-1957.
61.2 cubic ft. (136 boxes)
Acc. #1270

Erwin L. Regennitter (b. 1870) practiced law in Idaho Springs, and Denver, Colorado, and often represented Colorado mining and petroleum companies.

The collection contains Regennitter's incoming letters (1892-1937) and 52 letter books of outgoing letters (1893-1913); legal files of clients, mainly mining and petroleum companies (1897-1957); and private trial balances (1898-1913).

Reid, Homer
Photographs, ca. 1900-ca. 1920.
.25 cubic feet
Acc. #11251

Homer Reid, a Telluride druggist, owned a collection of negatives showing the western San Miguel County, Colorado, area in the early 20th century.

The collection includes prints from these negatives including scenes of Telluride, Ophir, the Smuggler-Union Mine and Mill, and other mine and mill sites in the area.

Requa, M.L.
Papers, 1903-1959.
4 cubic ft. (10 boxes) + oversize
Acc. #766

Mark L. Requa was a mining and petroleum executive and general director of the Oil Division of the United States Fuel Administration. Requa began his career in Nevada, where he developed the Nevada Consolidated Copper Company and later established the Nevada Northern Railway. He began his government career under Herbert Hoover in the Food Administration and became head of the Oil Division in 1918. He was active in Republican Party politics and in Hoover's campaigns of 1928 and 1932. He later partnered with Hoover in mining ventures.

The Mark L. Requa papers include reports, speeches, news clippings, and a photograph album from Requa's time as director of the Oil Division of the United States Fuel Administration; political speeches from Herbert Hoover's campaigns; a manuscript and other materials about Mark L. Requa, his father, Isaac L. Requa, and the Requa family; and reports on mining properties in Nevada and Alaska.

Reynolds, Robert R.
Papers, 1881-1994 (bulk 1943-1944).
5.2 cubic ft. (12 boxes)
Acc. #9285

Geologist and consultant Robert R. Reynolds began his career with the Illinois State Geological Survey. He joined Inland Lead and Zinc Co. in 1946. In 1947, he joined Calumet and Hecla in their exploration office. From 1949 to 1951, he served with the U.S. Geological Survey's Foreign Section in Africa. The Cerro de Pasco Corporation hired Reynolds as chief of its Arizona exploration unit in 1959. In 1961, he joined Ayrshire Collieries to conduct its western coal operations in Tucson, Arizona. In 1966, he joined PIAMCO where his work involved locating coal reserves. In 1977, Reynolds retired to become an

independent consultant.

Collection contains project and subject files related to Reynolds' work as a geologist prospecting for metals and coal, and the manuscript of his memoir entitled "An Airplane Was My Burro Or the Memoirs of a Modern Day Prospector," written in 1994.
Project files document his work in the U.S., Mexico, and the Philippines. Papers concerning his work in metals geology concentrate most heavily on Arizona, Nevada, New Mexico, and Utah, however, many other western and midwestern states are included. Cerro de Pasco's Escalante Silver Mining Venture in Iron County, Utah, is well documented. Papers related to coal concern mainly Illinois. Papers in the Other Minerals series are related mainly to exploration for fluorspar.

Subject files include research notes, clippings, technical papers, and maps related to various minerals, mining, and other geology-related topics.

Rhode, Robert Bartlett
Papers, 1978-1987.
2.25 cubic ft. (3 boxes)
Acc. #10453

Robert Bartlett Rhode was born and raised in central Wyoming. He attended the University of Wyoming and graduated with a degree in journalism. Rhode was a reporter and editor for many Wyoming newspapers and was a professor of journalism at the University of Colorado, University of Southern California, and University of Denver. His first two books were about photography. He wrote Booms and Busts on Bitter Creek: A History of Rock Springs in 1987 after he had retired. Booms and Busts documents the history of violence and corruption in Rock Springs, a mining town in Wyoming.

The Robert Bartlett Rhode collection contains research materials for Rhode's book on Rock Springs, Wyoming. He documents events such as the massacre of Chinese coal miners, September, 1885; the career of lawman, Ed Cantrell, in the 1970s and 1980s; and the corruption scandal of Rock Springs Mayor, Keith West, who owned the Desert Oil Company.

Richard, Kenyon E.
Papers, 1937-1982.
49.75 cubic ft. (67 boxes)
Acc. #9721

Kenyon E. Richard earned a bachelor of Science degree in Geological Engineering from the University of Nevada in 1937. During his career, he specialized in finding deposits of porphyry copper throughout the Western United States, Canada and Mexico, Central and South America. From 1937 to 1945, he worked for Consolidated Copper Mines Corporation in Kimberly, Nevada. He next worked for the American Smelting and Refining Company at several locations in the United States from 1945 to 1967. Following this, he became a private consultant from 1967 to approximately 1982. His office was located in Tucson, Arizona.

This collection contains the reports, notes, published papers and geological maps of Kenyon E. Richard from approximately 1940 to 1982. The majority of the papers focus on the reconnaissance, exploration and drilling for porphyry copper, although some attention is given to gold, silver, zinc and turquoise. Mining sites covered in this collection range from the Western United States, Canada and Mexico, Central and South America. Information about the American Smelting and Refining Company mining interests in the United States, Mexico and Peru are a large part of this collection.

Richards, Russell L.
Papers, 1930-1970 (bulk 1952-1958).
11.25 cubic ft. (25 boxes)
Acc. #3764

Russell L. Richards was a mining engineer in the United States and South Africa.

The collection contains correspondence and memoranda regarding the O'Okiep Copper Company's operations in South Africa during the 1950s. Also included are instructional materials for mine manager's certification in South Africa, negatives of mining operations, and printed materials.

Richardson, Carl B.
Maps, 1921-1935.
2.25 cubic ft. (9 boxes)
Acc. #9012

Carl B. Richardson (d. 1993) was a mine geologist in Tucson, Arizona during the twentieth century.

Collection contains numerous maps of geological structures, most of which pertain to oil fields in California, Colorado, Wyoming, and elsewhere in the Western United States. Included in the collection are maps of Salt Creek Oil Field in Wyoming, Billy Creek Anticline in Wyoming, Hiawatha Anticline in Colorado, an oil exploration map of Roswell, New Mexico, and a geological survey of Nebraska/Oklahoma region. Many of the maps were created for Consolidated Royalty Oil Company.

Riddell, Charles Edwin
Papers, 1881-1972.
7.2 cubic ft. (16 boxes)
Acc. #5271

Charles Edwin Riddell (b. 1914) graduated from Stanford University in 1937 with a B.S. in Geology. From 1937 to 1952 he worked as a petroleum and mining geologist with United Geophysical Company, Inc. in the western United States, Pakistan and Brazil. From 1953 to 1956 Riddell worked as an exploration manager for British American Oil Producing Company in the western U.S. After 1956 he worked as a geological consultant.

The collection contains correspondence (1942-1972); maps of Utah, New Mexico, Wyoming, Montana, Colorado and Nebraska (1881, 1938-1963); miscellaneous oil and gas leases (1948-1959); reports by Riddell on oil and gas prospects in the west; and oil well logs of drilling sites in South Dakota, New Mexico, Wyoming and Utah.

Ridgley, Neill V.
Papers, 1979-1984.
2 cubic ft. (2 boxes)
Acc. #11121

This collection consists of the papers of Neill V. Ridgley, a consulting geologist, who made his home in Arvada, Colorado. It contains his reports, maps and correspondence to clients from 1979 to 1984. There are maps and geologic reports on uranium discovery projects in Montana and Utah, gold and silver prospects in Nevada, and quartzite and methane prospects in South Dakota and Minnesota.

Ridley, Arthur Grahame Brooke
Family papers, 1850-1971.
4.95 cubic ft. (11 boxes)
Acc. #5745

Arthur Grahame Brooke Ridley was born in Tasmania and emigrated to the U.S. with his parents, Arthur Ernest Brooke Ridley and Mary Amelia Leechman in 1887. From 1903 to 1906 Arthur Grahame designed and built custom manufactured automobiles. He worked as an engineering consultant from 1911 to 1932, designing and building over 20 fruit and vegetable dehydration plants. Ridley was also owner of the Speed Carburetor Company from 1912 to 1916. Ridley designed warehouses and processing plants for the California Walnut Growers Association (later the Diamond Walnut Growers, Inc.) from 1934 to 1936 and the California and Hawaiian Sugar Corporation from 1936 to 1940. From 1940 to 1946 he was a systems analyst for Lockheed Corporation and was in Northern Ireland from 1942 to 1944.

Collection materials relate mainly to Arthur Grahame Ridley and his business interests, with some materials relating to the Ridley and Leechman families including a reminiscence of the 1906 San Francisco earthquake; miscellaneous materials relating to John Leechman's interests in the Soulsby Mining Company, and the Hamilfield Mining Company.

Riner, John and William A.
Business Records, 1881-1922
1.45 cubic ft. (2 boxes)
Acc. #962

John A. Riner served as United States District Judge for Wyoming from 1890-1921. John and his brother William A., a lawyer, held interests in several railroad, mining and livestock companies in Wyoming.

Collection contains materials relating to John and William Riner's business interests, including a letterpress copy book discussing court cases (1890-1901), a daybook (1881-1886) and an accounts receivable book (1890-1901) for John; and minute books for John and William's business holdings with the Adamson-Nimmo Livestock Company (1901-1917), Big Horn Railroad Company (1887-1916), Cheyenne and Burlington Railroad Company (1887-1916), Consolidated Oil and Development Company (1901-1904), Eastern Wyoming Railroad Company (1887-1916), Grand Island and Northern Wyoming Railroad Company (1888-1916), La Prele Oil Company (1904-1917), Kimball Mining Company (1912-1917), Natrona Alkali Company (1889-1922), Penn Mining Company (1885-1922), Tulsa Spelter Company (1913-1915), Union Brick Company (1903-1922) and the Western Mining and Milling Company (1904-1910).

Rivera, Robert Anthony
Papers, 1912-1991.
113.0 cubic ft. (127 boxes)
Acc. #10322

Robert Anthony Rivera was a mine engineer, mining geophysicist, and mining company executive during the second half of the twentieth century. Educated at the University of California-Berkeley, Rivera spent the early part of his career as a mine engineer for Union Carbide Corporation in California and Grand Junction, Colorado. From 1967 to 1978, he was chief geophysicist for Placer Development, Ltd., where he worked in Canada and Latin America (including Mexico and Chile). From 1978 to 1981, Rivera was vice president of Resources Associates of Alaska, Inc. in Golden, Colorado. From 1981 until his death, he served as vice president of CoCa Mines, Inc. in Denver, Colorado, where he worked primarily in the

Western United States (including Arizona, California, and Nevada).

Collection contains Robert Anthony Rivera's subject files concerning the various mining projects on which he worked in the United States, Canada, and Latin America (which contain correspondence, maps, notes, reports, legal documents, government documents, and printed materials), drill record logs (which contain correspondence, reports, maps, and notes), and field notes. Collection also contains alphabetical files of companies (which contain brochures, reports, and other company information), surveying and exploration reports (including CoCa Mines' "Jerome Project" in Arizona and Anaconda Company reports), and United Verde Extension Mining Company business records (which contain correspondence, legal documents, exploration reports, financial documents, and minutes). Numerous maps of mining projects Rivera worked on (including CoCa Mines' "Juneau Project" in Nevada and "Jerome Project" in Arizona) and several photograph albums and some photograph negatives (including images of mining projects in California and Chile) are in this collection as well.

Roark, Louis Claude
Papers, 1890-1975.
252.8 cubic ft. (476 boxes)
Acc. #6228

Louis Claude Roark (1918-1991) was a geologist who practiced for over fifty years working for Philips Petroleum in Denver, Sinclair Oil & Gas, Buffalo Oil, and Buffalo Petroleum of which corporation he eventually became part owner and vice president in 1962.

The collection pertains to the petroleum industry primarily of the Rocky Mountain region, with the majority of records connected with Halliburton, Schlumberger, and Welex. It contains well depth charts, logs, maps, and petroleum reports by states. Also found are: geological surveys, mineral and engineering reports, and Federal Bureau of Mines reports and investigations. Books, reprints, journal articles, technical papers, periodicals, and other secondary material are included.

Robbins, David A.
Papers, 1975-1989.
4.45 cubic ft. (5 boxes)
Acc. #11721

The collection contains files and slides related to his work as a geologist, including his work with mines in the United States, Canada and Mexico.

Roberts, Harold De Witt
Papers, 1924-1956.
.45 cubic ft. (1 box)
Acc. #506

The Harold De Witt Roberts collection contains the manuscript, research notes and related correspondence for the book *Salt Creek, Wyoming: The Story of a Great Oil Field.*

Robinson Family
Papers, 1865-1960.
2 cubic ft. (5 boxes)
Acc. #453

The Robinson and McLauchlin Families moved to the Wheatland, Wyoming, area in 1886 and 1877 respectively. The McLauchlins were ranchers. R.D. Robinson and his son Howard Robinson operated the Emerald Mining Company and various stores and hotels in Wheatland and Uva, Wyoming. Elizabeth McLaughlin married Howard Robinson in 1911.

The collection contains family correspondence of the McLauchlin Family, records of the Emerald Mining Company (1900-1910), and ledgers, scrapbooks, photographs, and postcards of and about the two families.

Roncalio, Teno
Papers, 1937-1978 (bulk 1960-1978).
55 cubic ft. (109 boxes)
Acc. #2160

Teno Roncalio was born March 23, 1916, in Rock Springs, Wyoming. He attended the University of Wyoming from 1937-1939 then left the state to work for Wyoming U.S. Senator Joseph O'Mahoney in Washington, D.C. During that time he began law school at Catholic University of America but interrupted his studies to enlist in the U.S. Army in 1941.
After World War II, Roncalio returned to Wyoming and graduated from the University of Wyoming College of Law in 1947. He practiced law in Cheyenne and served as deputy county and prosecuting attorney for Laramie County from 1950-1956. In 1957, he was elected chairman of the Wyoming Democratic Central Committee, serving until 1961 when President John F. Kennedy appointed him chairman of the International Joint Commission of the U.S. and Canada.
Roncalio was first elected to the U.S. House of Representatives in 1964. Two years later, he ran for the U.S. Senate but lost. In 1970, he was elected to the U.S. House again and served until 1978, then retired and returned to Wyoming to practice law. Roncalio died in Cheyenne on March 30, 2003.

Legislative records and press relations/media activities records of this five-term Democratic congressman from Wyoming.
Project Plowshare files contain correspondence, newsclippings, appropriations, statements of opposition to, and background information on the various projects involved and the process of nuclear stimulation of energy sources. Roncalio is noted for his role in blocking Project Wagon Wheel, which would have allowed detonation of nuclear devices in Sublette County, Wyoming, to free natural gas from underground rock formations. The series is organized into eight sub-series: Atomic Energy Commission; El Paso Natural Gas Company; Joint Committee on Atomic Energy; Miscellaneous; Non-Nuclear Stimulation and Energy Sources; Project Plowshare; Project Rio Blanco (Colorado); and Project Wagon Wheel (Wyoming).
The files related to Mining are arranged into four subject based sub-series: Surface Mining (Strip Mining), containing legislative records on amendments to Surface Mining Control and Reclamation Acts (Roncalio played a key role in passage of strip-mining reform passed by Congress in 1977); Coal Slurry Pipelines, containing studies and statements on railroad versus pipeline transportation of coal and the exportation of Wyoming water; the Coal Leasing Act; and Oil Shale Development.

Roripaugh, Charles C.
Papers, 1944-1989.
2.6 cubic ft. (5 boxes)
Acc. #9882

Geophysicist Charles Clifford Roripaugh, Jr., was born July 13, 1927 in Oceanside, California. He served in the U.S. Navy Reserve from 1945 to 1946 with training in aviation electronics. Roripaugh joined Shell Oil Co. as a seismologist in 1949 after receiving his B.S. in electrical engineering from the University of California, Berkeley. He was advanced to seismologist party chief in 1953 with responsiblility for data acquisition and interpretation in the Rocky Mountain basins. Named eastern division geophysicist in 1959, Roripaugh directed seismic exploration in the Appalachian and Michigan basins. He was assigned to the New Orleans Marine Division in 1966 where he conducted petroleum exploration in the Gulf of Mexico until 1974 and was promoted to exploration consultant. Roripaugh died July 9, 1989.

Papers contain manuscripts of reports written for Shell Oil Company on seismic prospecting for oil, as well as research notes, seismic surveys, charts and graphs, field conference guidebooks, and biographical information. Also included are photographs of Shell's offshore exploration ships: the Phaedra, an offshore seismic vessel; the Eureka, the first self-positioning drill ship; and the Mr. Jake.

Rothfus, Charles A.
Papers, 1957-1978.
4.25 cubic ft. (7 boxes) and films, artifacts
Acc. #7487

Charles A. Rothfus (1919-) worked briefly as an executive with the American Petroleum Institute (API) and the Kansas Petroleum Industries Committee from 1957 to 1960 before serving as vice president with the Colorado Petroleum Council (CPC) from 1960 to 1975.

The collection contains correspondence and subject files regarding API and CPC (1957-1978); miscellaneous maps; news releases by API and CPC; photographs of CPC, Rothfus and the oil industry (1962-1975); miscellaneous memorabilia and artifacts; 43 16mm promotional films produced by API regarding the use of petroleum products; 35mm slides for a presentation on energy use; a model of an oil refinery; and several displays on the oil industry.

Rouse, John E.
Papers, 1912-1987.
45 cubic feet
Acc. #9913

John E. Rouse (1892-1990) was an oil industry executive. During World War II he worked in the Petroleum Administration for War. Later he worked for Stanolind Oil & Gas Company and Utah Southern Oil Company. After his retirement he acquired a cattle ranch in Wyoming. In the early 1960s Rouse began work on a comprehensive illustrated study of cattle breeds of the world.

The collection contains files on Rouse's petroleum career and on the Petroleum Administration for War.

The research files for cattle breeds are also included.

Royds, J. S.
Papers, ca. 1920-1975.
6 cubic ft. (6 boxes)
Acc. #6356

J.S. Royds was an oil company executive. After graduating from the University of Colorado with a degree in civil engineering in 1938, he joined the Continental Oil Company in 1939. He was general manager for exploration from 1957 to 1960, became a vice president in 1958, was manager of international exploration, acquisitions and production from 1965 to 1968, and was promoted to senior vice president in 1968.

The collection is chiefly subject files on the geology of regions worldwide and petroleum production methods, 1920s to mid-1970s.

Ruby, Glen M.
Papers, 1903-1953 (bulk 1945-1953).
15.3 cubic ft. (34 boxes)
Acc. #4766

Glen M. Ruby, an engineer and geologist, worked for the U.S. Geological Survey from 1914 to 1915 and Quapaw Natural Gas Company from 1916 to 1917. After serving in the Army in World War I, he opened a consulting office in Denver, Colorado in 1919. In 1924, he became head of the geological department for the Rocky Mountain region operations of Marland Oil Company and in 1926 became general manager of the joint Hudson's Bay-Marland Oil Company Canadian exploration efforts. Ruby returned to consulting work in 1928, and beginning in 1937 did exploration work in a number of foreign countries, including Argentina, Brazil, Chile, China, Portugal and Cuba. After World War II, he did exploration work in the Naval Petroleum Reserve No. 4 in northern Alaska and for private oil companies.

The bulk of the collection is Naval Petroleum Reserve No. 4 papers (1945-1953) including agendas, core analyses, charts, graphs, contracts, correspondence, specifications, drilling reports, well logs, exploration reports, petroleum engineers' reports, maps, photographs, minutes and schedules. Other materials include China and Taiwan files (1946-1953); Portugal files (1947-1950); and general files including correspondence, maps, photographs, negatives, and drilling reports (1903-1953).

Ruland, Sylvia
Papers, 1975-1984.
1.45 cubic ft. (2 boxes)
Acc. #8800

A former speech therapy teacher, Sylvia Norman Ruland became a free-lance writer in 1976. In 1981 she wrote *The Lion of Redstone,* a biography of John Cleveland Osgood, President of the Colorado Fuel & Iron Steel Corporation, and history of the Coalfield Wars of 1913 to 1914 in Colorado.

The collection contains biographical material; correspondence with editors and publishers (1975-1984); manuscripts of works written by Ruland, including *The Lion of Redstone* (1975-1982); subject files containing research notes, photographs and newspaper clippings (1981-1982); newspaper clippings (1979-1984); and 9 audio cassette tapes of people Ruland interviewed to write *The Lion of Redstone* (1981).

Rusk, Willard W.
Papers, 1928-1958.
.9 cubic ft. (2 boxes)
Acc. #1724

Willard W. Rusk was a petroleum geologist.

The collection includes subject files on oil fields, field production notes and petroleum and geological information for oil wells in Colorado, Oklahoma, Nebraska, Montana and Wyoming (1930-1958); correspondence (1928-1941); and maps of Wyoming, Oklahoma, Arkansas, Kansas, Nebraska, New Mexico and Utah.

Russell, R. Dana
Papers, 1926-1987.
4.6 cubic ft. (8 boxes)
Acc. #9785

Richard Dana Russell (1906-1992), a geologist, taught at Louisiana State University from 1931 to 1941. During World War II he worked with the University of California's Division of War Research and later at the Navy Electronics Laboratory before joining the Ohio Oil Company (later Marathon Oil) research center in Denver, Colorado. He retired from Marathon in 1970. Russell was a president of the American Institute of Professional Geologists and the American Geological Institute.

The collection includes correspondence (1936-1987); professional organization materials (1958-1987); field notes (1926-1939); papers, lectures, and speeches; photographs; biographical materials; two books by Russell, *Memories* and *The Pughs of Bayou Lafourche*; maps; certificates; and miscellaneous other materials.

Russell, William L.
Papers, 1919-1977.
4.5 cubic ft. (10 boxes)
Acc. #3430

William Low Russell (1897-1976) was a geologist and worked for the U.S. Geological Survey, New York Geological Survey, and South Dakota Geological Survey between 1920 to 1926. After earning a Ph.D. from Yale in petroleum and structural geology in 1927, he worked for various oil companies in the U.S. from 1928 to 1938. Russell worked in South Africa from 1938 to 1940, and was again employed by various U.S. oil companies from 1940 to 1946. He taught geology at Texas A & M University beginning in 1946.

The collection includes correspondence (1947-1977); files; manuscripts and notes for articles and two books, *Principles of Petroleum Geology* (1951 and 2nd ed. 1960) and *Structural Geology for Petroleum Geologists* (1955); maps; patents; and miscellaneous other materials.

Rutledge Drilling Company
Under Pressure, 19-- -1974
1 film reel, 16 mm
Acc. #5502

This 16 mm film, titled "Under Pressure," was produced for the Rutledge Drilling Company to demonstrate its procedures in drilling a gas well. The well drilled in the film is located in the San Juan Basin of New

Mexico and Colorado.

Sackett, Carl L.
Papers, 1912-1952
9.9 cubic ft. (22 boxes)
Acc. #699

Carl L. Sackett (1876-1972) practiced law in Sheridan, Wyoming, for seventy years after obtaining a law degree from Ohio State University in 1902. He also served as U.S. District Attorney for Wyoming from 1933-1949.

Collection contains Sackett's legal files (mostly dealing with oil companies) containing correspondence, reports, court records, maps and leases (1912-1930); correspondence (1931-1952); and the legal papers of clients John B. Kendrick and the Kendrick Cattle Company of Sheridan, Wyoming which contain agreements, annual statements, and deeds (1915-1945).

Sainsbury, C. L.
Papers, 1948-1993.
37.05 cubic ft. (75 boxes) + artifacts
Acc. #9999

Cleo Ladell Sainsbury (1921-1993) received an M.A. in Geology from the University of Colorado in 1952 and worked as a geologist for the U.S. Geological Survey's Juneau, Alaska office from 1953-1956 and 1958-1972. In 1972 he formed his own company, AirSamplex Radiometrics, to conduct contract exploration, radiometric surveying and geologic mapping using the aerial geological mapping and soil sampling techniques that he developed for fixed wing aircraft or helicopters. Sainsbury discovered nine major ore bodies in Alaska, including gold, silver, tin and beryllium.

Collection contains materials relating to Sainsbury's geologic exploration and to the operation of AirSamplex from 1948-1993. The collection consists mainly of subject files with reports, correspondence, geologic maps and other materials on geologic exploration in Alaska.
The collection also contains records regarding the operation of AirSamplex, including minutes of meetings; financial statements; patents for airplane and helicopter sampling devices; aerial photographs; plane logs; subject files relating to contract exploration work for Hunt Oil Company, U.S. Steel Corporation and Wyoming Mineral Corporation; promotional material for the company, including one videocassette, two reel-to-reel and six audiocassette tapes; and aircraft and helicopter sampling devices.

Sanford, Robert M.
Papers, 1950-1994
35.31 cubic ft. (85 boxes) + artifacts
Acc. #9820

Robert M. Sanford (b. 1918) served as chief geologist for Hunt Oil Company of Dallas, Texas, from 1964 to 1983.

Collection consists mainly of subject files with reports, maps, prospect evaluations, and budgets for geothermal, petroleum geology and geological exploration conducted on behalf of Hunt Oil worldwide; correspondence; speeches; and miscellaneous other materials and artifacts.

Saunders, William Lawrence
Papers, 1913-1928
2.25 cubic ft.
Acc. #2239

Correspondence, photographs, speeches and 2 scrapbooks by this mining engineer who was editor of Compressed Air Magazine from 1896-1920.

Sawyer, J. Herbert
Papers, 1909-1985 (bulk 1922-1975).
9 cubic ft. (9 boxes)
Acc. #8307

J. Herbert Sawyer (d. 1985), a petroleum geologist, spent most of his career with foreign affiliates of Standard Oil Company (New Jersey) now Exxon. He wrote a chapter on the history of Latin American oil exploration for the 1975 American Association of Petroleum Geologists memoir *Trek of the Oil Finders: A History of Exploration for Petroleum,* by Edgar Wesley Owen.

The collection is chiefly research files and manuscripts related to Sawyer's chapter in Trek of the Oil Finders, including notes, reports, maps, correspondence, newspaper clippings, and printed materials. There is also personal correspondence, an atlas of Argentina, and miscellaneous other materials. Some of the items are in Spanish.

Sayre, Gertrude
Manuscript, 1940, 1964.
.1 item
Acc. #1525

Gertrude Sayre was the wife of Robert H. Sayre, manager of the Smuggler mine near Telluride, Colorado.

The collection contains a photocopy of a typescript written by Gertrude Sayre recounting the history of the Smuggler mine and incidents in the history of Telluride.

Schlaikjer, Erich Maren
Papers, 1906-1972
98.92 cubic ft. (208 boxes)
Acc. #4852

Erich Maren Schlaikjer (1905-1972) was a geologist, educated at Harvard and Columbia Universities. From 1940-1950 he was professor of Geology at Brooklyn College. He then became president of Lakota Petroleum Corporation, 1950-1967, based in Colorado. From 1967 to his death in 1972, he worked as a consulting engineer in Denver. He published numerous professional papers during his career and did field work throughout the Rocky Mountain Region with some work in Canada and abroad.

The collection contains pamphlets and books on geological topics (1906-1968). There are copies of Schlaikjer's manuscripts, notebooks, correspondence (1954-1972), topical file folders dealing mainly with the Rocky Mountain Region, photographs and numerous slides related to oil well locations and other oil field issues. Maps form a large part of the collection and cover the entire Western United States with some related to Canada and Alaska. Electrical logs of oil fields are included for Lakota Petroleum and for very numerous other petroleum companies in the Western United States.

Schlumberger Well Services
Materials, 1927-1966.
23.08 cubic ft. (25 boxes)
Acc. #2011

Schlumberger was founded in 1926 by brothers Conrad and Marcel Schlumberger. The company was a pioneer in electrical mapping of oil wells. The company continued to grow and became the world's largest supplier of oilfield services.

The collection contains oil well logs, correspondence about materials, well maps, technical drawings, and blueprints.

Schuster, Joseph
Papers, 1910-1925.
.45 cubic ft. (1 box)
Acc. #10060

Joseph Schuster was the owner of an oil well in the Salt Creek Oil Field in Wyoming. In 1922, the well struck oil at 3,000 feet. The well was a significant predictor of future success for the area because of its location at the edge of the oil field.

This collection consists of two panoramic photographs of the Salt Creek Oil Field, Wyoming, 1922, and 14 small photographs of the area and of Lavoye, Wyoming, in the 1920s. There is a 1922 newspaper clipping that discusses Schuster's oil strike and additional materials from the 1920s related to oil well supplies.

Scofield, Lloyd M.
Papers, 1890-1969 (bulk 1954-1969).
39.15 cubic ft. (87 boxes)
Acc. #7286

Lloyd M. Scofield (1897-1969), a mining engineer and geologist, was an expert on iron ore deposits and the mineral resources surrounding Lake Superior. He worked for Pickands Mather & Company from 1922 to 1936 in the Gogebic and Marquette ranges of Michigan's Upper Peninsula. From 1936 to 1943 he worked for Calumet and Hecla Consolidated Copper Company in the Michigan Copper District and rejoined Pickands Mather in 1943, working in their Duluth, Minnesota, office. From 1954 until his death in 1969, Scofield was a consulting mining geologist with an international clientele. He was an advisor to the Peruvian government through the Corporacin Peruana del Santa and was a mineral reserve appraiser for the International Bank for Reconstruction and Development.

The collection is chiefly materials related to Scofield's consulting practice, including client and subject files, correspondence, maps, notebooks, photographs, aerial photographs, reports, charts, diagrams, drilling logs, and miscellaneous other materials.

Shoup, Oliver H.
Papers, 1910-1925.
6.60 cubic ft. (2 boxes + 15 scrapbooks)
Acc. #1216

Oliver H. Shoup (1869-1940) was a Colorado businessman who began his career with the Colorado Springs Company and then worked as private secretary then general manager to Verner Z. Reed. He made a fortune in oil fields in Wyoming. He was the first president of the Midwest Oil Company; and in

1914, he became the first president of the Midwest Refining Company. He retired in 1916 from active participation in the oil business and devoted his time to stock raising and agricultural development in Colorado where he owned a ranch north of Colorado Springs. Active in the Colorado Republican Party, he was twice elected governor of the state, 1919-1923. He was also a director of several Colorado banks.

The collection contains 18 scrapbooks of Shoup's political and commercial activities: 14 concern the election of and administration of Governor Shoup, 1918-1925. Others document: Committee for War Savings Stamps, 1917-1918; American Smelting and Refining Company; Brauer Purebred Duroc Company; Midwest Oil Company, 1911-1916. Also included are reports, correspondence, articles, and financial documentation of Shoup's activity in oil fields and the petroleum industry.

Sigfrid, Carl J.
Papers, 1889-1963
.9 cubic ft. (2 boxes of printed materials)
Acc. #2066

Carl J. Sigfrid practiced law in Ouray, Colorado from 1895-1956. Along with Lyman I Henry, he established the Henry & Sigfrid Law Firm in 1895 and practiced law independently after 1924.

Collection contains materials relating to Sigfrid's legal career, including diaries for 1913, 1917 and 1953; newspaper clippings, 1924-1932; a register of court cases that Sigfrid was involved in, noting actions taken and decisions made by the courts, 1895-1904; legal files regarding ranching, mining, estate settlements, divorce, bankruptcy, oil and gas leases, 1905-1953; and correspondence, 1889-1963, the bulk of which is regarding a dispute between the city of Telluride, Colorado, and the Western Colorado Power Company in 1916.

Smith, Charles Dewitt
Papers, 1927-1979.
35.65 cubic ft. (97 boxes)
Acc. #7722

Charles DeWitt Smith (1917-), a mining engineer, graduated from Yale University in 1938. He worked for the St. Joseph Lead Company of St. Joseph, Missouri from 1946 to 1957 as Superintendent of Mines and Assistant Vice President. From 1957 to 1958 Smith was Vice President of Copper Range Company of Boston. After working for Borchert and Smith, mining consultants from 1959 to 1962, he founded DeWitt Smith and Company, Inc., a mining consulting firm.

The collection contains correspondence (1958-1978); newspaper clippings (1927-1979); diaries (1955-1961); subject files regarding mining operations which contain correspondence, reports, legal documents and maps (1954-1974); maps of Colorado, Mexico, Arizona, Utah and South America (1952-1974); mining reports of mines in the United States and South America (1959-1974); photographs of Smith; and telephone logs (1964-1974).

Smith, George Otis
Papers, 1894-1934.
4.05 cubic ft. (9 boxes)
Acc. #2530

George Otis Smith, a geologist and advocate of energy conservation worked in Michigan, Utah, Washington, and New England from 1893 to 1906 before assuming administrative responsibilities for the remainder of his career. He was a geologist for the U.S. Geological Survey from 1896 to 1907, and was

Director of the Survey from 1907 to 1930, except for 1922 to 1923, when he served on the United States Coal Commission. He was Commissioner of the Federal Power Commission from 1930 to 1933 and was involved in a Supreme Court case when the U.S. Senate tried to withdraw its confirmation of his appointment to the Commission. Smith was also a delegate to the first World Power Conference in 1924 and was chair of the Federal Oil Conservation Board from 1924 to 1926.

The collection includes correspondence (1894-1934); memoranda (1916-1933); news releases (1927-1931); speeches (1894-1933); Federal Oil Conservation Board files (1924-1926); materials on Kettleman Hills, California oil fields, naval petroleum reserves, and the World Power Conference; 2 scrapbooks of newspaper clippings related to the Supreme Court case over Smith's confirmation as Federal Power Commissioner; manuscripts of articles (1922-1934); and miscellaneous other materials.

Smith, Henry Dewitt
Papers, 1910-1970.
1.8 cubic ft. (4 boxes)
Acc. #7721

Henry DeWitt Smith (1888-1962), a mining engineer, became manager of the Kennicott mine in Alaska in 1914 after graduating from Yale University in 1910. From 1917 to 1924 he was mine superintendent of the United Verde Copper Company in Arizona and from 1924 to 1927 he was an engineer for the New York Trust Company. Smith returned to the United Verde Copper Company in 1927 as its sales manager. From 1930 until his retirement in 1953 he served as engineer, Vice-President and director of the Newmont Mining Company in New York City.

The collection contains biographical materials; transcripts of an interview with Smith in 1960; correspondence (1910-1963); newspaper clippings, (1944, 1962-1963); diaries, (1945-1947, 1949-1958); a journal of a trip to Asia (1912); miscellaneous legal materials (1933-1970); research notebooks on mines and mining (1916-1924); speeches given by Smith (1955-1956); and photographs of Smith.

Snively, H. Norman
Papers, 1908-1959.
11.25 cubic ft. (25 boxes)
Acc. #1328

H. Norman Snively (1879-1959) was a petroleum geologist and geological consultant. He worked for Standard Oil Company of California from 1916 to 1917, General Petroleum Corporation from 1918 to 1919 and for Union Oil Company from 1920 to 1921. Snively did exploratory work in Wyoming and Montana for all three companies.

The collection contains correspondence (1913-1959); diaries (1908-1910); maps of the United States and Canada; geological reports on various oil fields; and subject files on uranium mines and oil and gas field sites which contain correspondence, news clippings, mining reports and maps.

Snodgrass, C. Stribling
Papers, 1934-1974.
55.5 cubic ft. (105 boxes)
Acc. #6571

Cornelius Stribling Snodgrass (1900-1974) was a petroleum engineer and petroleum consultant. He graduated from the U.S. Naval Academy in 1922 and served in the U.S. Navy until 1926. Snodgrass served

as a petroleum engineer in California from 1926 to 1934 and from 1934 to 1939 was an independent petroleum consultant in London. Following the outbreak of World War II, he served with the U.S. Navy Intelligence from 1939 to 1941 before becoming the foreign director of the U.S. Petroleum Administration for War from 1941 to 1945. From 1946 to 1951 Snodgrass was an advisor to the National Petroleum Council to Brazil and a Vice-President of engineering for Bechtel Corporation. Snodgrass returned to public service by directing the foreign operation of the U.S. Petroleum Administration for War during the Korean War from 1951 to 1952. In 1952 he established the consulting firm of Snodgrass Associates in Washington, D.C. and advised the governments of Pakistan, Saudi Arabia, Iran, Syria, Oman, Brazil, Colombia, Canada, New Zealand, and Australia on the use of their petroleum reserves.

The collection contains materials relating to Snodgrass' career in the petroleum industry including correspondence (1934-1974); diaries and field notes (1936, 1941-1943, 1948-1970); extensive subject files regarding gas prices, oil laws, oil refining, numerous oil companies and contracts and consulting work to the countries of Pakistan, Saudi Arabia, Iran, Syria, Oman, Brazil, Colombia, Canada, New Zealand, and Australia (1935-1974); miscellaneous maps; 2 scrapbooks; and 1 photograph album.

Sohnge, A. Paul Gerhard
Papers, 1900-1992.
3.15 cubic ft. (7 boxes)
Acc. #9577

A.Paul Gerhard Sohnge was a leading geologist in Southern Africa. After receiving his Ph.D. in Economic Geology in 1944, he did extensive field work in southwest Africa. He became the senior geologist of the South African Geological Survey, Department of Mines and chief geologist with the O'okiep Copper Company and Tsumeb Corporation. He was a professor of geology at the University of Stellenbosch from 1968 until 1979.

Includes field reports, geological maps, photographs, slides, thin sections, reports, articles and letters pertaining to geology and lecture notes on geology.

Solberg, Carl T.
Papers, 1920-1979.
14.25 cubic ft. (28 boxes)
Acc. #8037

Carl T. Solberg (1915-) is a journalist and author of *Conquest of the Skies: A History of Commercial Aviation in America* (1979) and *Oil Power* (1976).

The collection contains the research files used to write Conquest of the Skies and Oil Power, including correspondence, interviews, newspaper clippings and the manuscripts for the two works (1920-1979).

Sorem, Ronald Keith
Papers, 1945-1994.
21 cubic feet
Acc. #531

Ronald K. Sorem was a geologist and mineralogist who participated in many government studies of the deep ocean floor. He was also a consultant on possible health hazards from volcanic ash after the eruption of Mount Saint Helens in 1980.

The collection includes correspondence and files from national and international studies and from the Marine

Mineral Resources Museum and the Washington State University Geology Department.

Spaugh, Addison A.
Papers, 1876-1979.
1 cubic foot
Acc. #293

A.A. Spaugh was a Wyoming rancher and banker. He arrived in Wyoming with a trail herd of Texas cattle in 1874 and was foreman of the Converse Cattle Company from 1880-1885. In 1885 he began ranching on his own near Manville, and he platted the town of Keeline. He was also interested in the development of the Lance Creek oil field.

The collection contains some correspondence and other papers; newspapers from Keeline and Jireh; an account by Spaugh of his discovery of the Spanish Diggings; and photographs of Spaugh, the OW Ranch and its employees, and Manville, Wyoming.

Spaulding, Payson W.
Papers, 1886-1980.
98.97 cubic ft. (103 boxes)
Acc. #1803

Payson W. Spaulding established himself as a notable attorney in Southwest Wyoming, serving the community and state for 70 years. He was council for the Lincoln Highway Association, Union Pacific Railroad Company, and John D. Rockefeller's Snake River Land Company; involving Spaulding in the establishment of the Lincoln Highway and the Jackson Hole National Monument. Payson W. Spaulding was born in Bingham, Maine in 1876; however, he spent most of his youth growing up in the Midwestern states of Minnesota and Illinois. Spaulding attended Kent College and the University of Colorado law school, where he earned his law degree in 1901. Shortly after graduation he moved to Evanston, Wyoming, opened a law office, and married Nelle Johnson Quinn. Spaulding was interested in automobiles and road travel. He was the first person to own an automobile in Evanston and in 1908 he joined J.M. Murdock and his family on a transcontinental automobile tour to New York. He also took a personal interest in oil drilling; investing time and money mining Southwest Wyoming and Nevada. He continued practicing law in Wyoming until 1971 and died in 1972 at the age of 95.

The collection contains legal case files regarding civil, divorce, corporate, criminal, land, water, and probate cases from Payson W. Spaulding's private practice. These files contain correspondence, legal documents, and financial records concerning the case and/or clients; including his work with the Lincoln Highway Association, Union Pacific Railroad, and the Jackson Hole National Monument and involvement of Rockefeller's Snake River Land Company in acquiring land for the monument. The collection also contains his law firm records of correspondence, research and reference publications, and financial records; documentation about transcontinental automobile tours in the early 20th century; personal correspondence, photographs, news clippings, publications, and maps of Wyoming and Utah; and correspondence and legal documents regarding Spaulding's personal interests in oil drilling and mining.

Spurr, Josiah Edward
Papers, 1888-1944.
4.05 cubic ft. (9 boxes)
Acc. #2479

Josiah Edward Spurr, a geologist, graduated from Harvard in 1893. He was field assistant with the Geological and Natural History Survey of Minnesota, where he did the first rough geologic maps of the

Mesabi Iron Range (1893-1894). From 1894 to 1896, 1898 to 1900, and 1902 to 1906, he worked for the U.S. Geological Survey in Colorado, Alaska, California, Nevada, and Washington. In 1906, Spurr became chief geologist for American Smelting and Refining Company, and in 1912 became vice president of Tonopah Mining Company, a position he held until 1917. Spurr established a geologic consulting firm, Spurr and Cox, Inc. (later Spurr and Company) in 1908, with offices in New York, Denver, Salt Lake City, El Paso, Texas, and Mexico City. In 1918, Spurr became editor of Engineering and Mining Journal, and in 1930, professor of geology at Rollins College in Florida.

The collection includes geologic and mining reports on locations in the western United States and Mexico (1907-1912); 6 notebooks; correspondence (1894-1944); legal papers (1901-1918); a photograph album of Alaska; manuscripts and articles by Spurr; certificates; maps; newspaper clippings; and miscellaneous other materials.

Standard Oil Company of New Jersey
Records, 1874-1979 (bulk 1882-1973).
46.45 cubic ft. (91 boxes)
Acc. #471

Standard Oil Company of New Jersey was an oil company and holding company during the late 19th and early 20th centuries. Standard Oil Company of New Jersey was originally formed in 1882 as a refining and marketing arm of the Standard Oil Trust. When the Standard Oil Trust was broken up under the Sherman Anti-Trust Act in 1892, the trust was reorganized as Standard Oil Interests. Taking advantage of New Jersey laws that allowed corporations to own stock in other corporations, Standard Oil Company of New Jersey became a holding company that effectively replaced the Standard Oil Trust. In this capacity, it provided administrative coordination to Standard Oil Interests and held stock in forty-one other oil companies. In 1911, Standard Oil Company of New Jersey was split off from its subsidiaries by order of the U.S. Supreme Court under the Sherman Anti-Trust Act. Between 1911 and 1973, the company operated as an international oil company in its own right, producing and marketing petroleum products under a number of brands, including Esso, Enco, and Humble. It also controlled a number of other oil companies, including Humble Oil and Refining Company, Carter Oil Company, Imperial Oil Limited, and Standard of Louisiana. In 1973, Standard Oil of New Jersey changed its corporate name to Exxon to provide uniform branding of its products.

Collection contains Standard Oil Company of New Jersey's corporate records from its inception in 1882 as part of the Standard Oil Trust to its assumption of the Exxon name in 1973. It contains business records concerning the operations of Standard Oil Company of New Jersey and its subsidiaries (including Carter Oil Company and Imperial Oil Limited) throughout the United States and the world, which consist of business correspondence, clippings, financial files, legal files, photographs, notes, newspapers, printed materials, and stock certificate ledgers. Collection also contains large amounts of secondary materials, including publications (some published by Standard Oil Company of New Jersey), journals, books, government documents, and bound papers from Standard Oil Company of New Jersey's corporate libraries. A 1909 scrapbook concerning the prosecution of Standard Oil Company of New Jersey under the Sherman Anti-Trust Act is in this collection as well.

Stearn, Noel Hudson
Papers, 1926-1956.
1.8 cubic ft. (4 boxes)
Acc. #3306

Noel Hudson Stearn (b. 1897), a geologist, began consulting work in 1924, specializing in geomagnetic

exploration methods. He was co-inventor with W.O. Hotchkiss of the Hotchkiss Superdip Magnetometer. Stearn was a member of the Sub-Committee on General Geology of the Science Advisory Committee for the 1933 Chicago Century of Progress International Exposition.

The collection is chiefly materials from Stearn's early work on geomagnetic exploration methods. There is also a file related to his work on the Chicago exposition and a typed transcript, with photographs, of a 1926 diary of an expedition into northern British Columbia.

Stehle, Carl
Papers 1912-1968.
1.35 cubic ft. (3 boxes)
Acc. #7945

Carl Stehle, Jr. (1914-1970) was a petroleum geologist in California, and president of the Coast Geological Society in 1968.

Nathaniel Morris Lawrence was a petroleum engineer working for the Italian government in Albanian oil fields at the outbreak of World War II.

The collection contains correspondence, reports, maps, minutes, certificates, and printed materials related to Stehle's career as a petroleum geologist, and also includes correspondence and a manuscript entitled What Stopped Italy (ca. 1941) by Nathaniel Lawrence.

Stein, Henry L.
Papers, 1952-1980.
9.9 cubic ft. (22 boxes)
Acc. #7768

Henry Lawrence Stein (1909-1981) was an Aspen, Colorado rancher and businessman.

The collection contains correspondence (1959-1980); and subject files on Stein's business interests, mostly dealing with ranching and mineral exploration which contain correspondence, leases and contracts (1932-1972).

Stewart, Blair W.
Papers, 1927-1965.
32 cubic ft. (32 boxes)
Acc. #7265

Blair W. Stewart (1904-), a consulting mining engineer and geologist, worked with Anaconda Copper Mining Company in Butte, Montana, from 1928 to 1933 and later with Montana Power and other mining firms.

The collection contains Stewart's extensive subject files, which contains reports, feasibility studies and newspaper clippings pertaining to the evaluation of mineral deposits and mines and mining in the United States, Canada, Mexico, and Central and South America (1927-1965); research notebooks on mining exploration and mines in the United States and South America; and geological and topographic maps of the United States, Canada, Mexico, and Central and South America.

Stewart, Hugh A.
Papers, 1900-1968 (bulk 1918-1957).
6.0 cubic ft. (6 boxes)
Acc. #11561

Hugh A. Stewart (1888-1972) was a petroleum executive in the Rocky Mountain Region and a federal petroleum official during the twentieth century. Born in Aspen, Colorado and educated at Colorado School of Mines, Stewart started working in the petroleum industry as an oil geologist for Midwest Refining Company in 1920. He moved to the Texas Company in 1923 and enjoyed a notable career with this petroleum firm, serving as an oil geologist in Denver, Colorado (1923-1930); Head of Land Department and Division Geologist of the Rocky Mountains Division (1930-1936); Division Manager of Rocky Mountains Division Production Department (1936-1948); and Head of Oil and Gas Conservation in Denver, Colorado (1948-1949). Stewart went to work for the U.S. Department of the Interior in 1949 and went on to serve as the department's Director of Oil and Gas Division (1949-1951); Acting Director of Oil and Gas Division; and Deputy Administrator of Petroleum Administration of Defense.

Collection contains Hugh A. Stewart's business correspondence (concerning the Texas Company's Rocky Mountains Division and the U.S. Department of the Interior) and diaries (detailed day to day descriptions of his work for the Texas Company's Rocky Mountains Division and the U.S. Department of the Interior). Also contains a photograph album of petroleum operations and geological formations in Utah (1921), a photo album of a South American trip taken by Stewart (1940), and 2 scrapbooks covering Stewart's career during the 1950s (contains photographs, correspondence, clippings, and printed materials). Collection also holds miscellaneous books, miscellaneous reports, government documents, miscellaneous printed materials, framed photographs (unidentified), and award certificates. Several artifacts, including drafting tools, 2 rock samples, and 2 instrument gauges are in this collection as well.

Stewart, Irvine E.
Papers, 1915-1956 (bulk 1933-1950).
24 cubic ft. (24 boxes)
Acc. #10602

Irvine E. Stewart was a petroleum geologist in the mid twentieth century in the United States. He worked as a consultant and spent the majority of his time doing field work in Wyoming and Montana. He traveled throughout the Western United States advising clients and giving geological reports on issues related to oil exploration and production. He was a graduate of the University of Chicago, ca. 1920, and in the 1930s he was a consultant for Peninsula Oil and Gas, based in Seattle, Washington. He owned stock in Geo-Frequenta Corporation, an oil exploration company established in 1936, and was its first treasurer. Stewart corresponded with many administrators of oil companies, oil investors, lease holders and other petroleum geologists. He kept notes on many of the oil and gas wells throughout Wyoming, Montana and the Western United States. Stewart made his home in Glendale, California.

This collection contains the correspondence of Irvine E. Stewart with oil investors, producers, oil company administrators and petroleum geologists during the mid twentieth century. The correspondence relates to oil exploration, drilling and production in the Western United States, especially Wyoming and Montana. There are records and by-laws of the Geo-Frequenta corporation in which Stewart owned stock and held administrative offices. There are drilling logs of oil sites in Wyoming and Montana and aerial photographs and land shot photographs of Wyoming and Montana oil sites. There are files on several of the oil sites throughout the Western United States. There are geological maps from the 1920s to the 1950s of oil sites in the West and geological reports on several of these sites. There are miscellaneous papers, magazines and journals.

Stickney, Alfred W.
Papers, 1893-1958.
25 cubic ft. (25 boxes)
Acc. #4867

Alfred W. Stickney (1886-1970) was an American geologist and mining engineer during the twentieth century. Born in Woodhull, Illinois and educated at Harvard University, Stickney started his mining industry career as an Assistant Geologist for the U.S. Geological Survey (1911-1912), then served as Geologist for the Kyshtim Corporation of London, where he worked on this mining firm's properties in Russia's Ural Mountains (1912-1914). He later became Chief Geologist for Russo Asiatic Corporation (1915-1920) and was involved in developing the firm's mines in Russia and Cyprus. From 1921 to 1924, Stickney served as Chief Geologist and Mining Engineer for Leslie Urquhart and Associates and worked on mining projects in a number of European and African countries (including Spain, France, Algeria, and Nigeria). Stickney returned to the United States in 1925 and became an independent consulting mining engineer and geologist (1925-1963). In this capacity, he engaged in consulting work for a number of mining companies (including Benguet Consolidated Mining Company and Calumet and Hecla Consolidated Copper Company) and mainly worked on mining projects in the western United States (mostly in Idaho, Colorado, Nevada, and California). From 1963 to 1970, Stickney explored for gold and jade in his mines in Mariposa County, California.

Collection contains Alfred W. Stickney's business files concerning mine geology and mine engineering activities in the United States, Russia, Europe, and Africa, which contain correspondence, notes, reports (some written by Stickney), legal documents, maps, blueprints, drawings, clippings, government documents, reprints, and miscellaneous printed materials. Collection also contains Stickney's business files and bound reports concerning mine properties in the western United States. Clippings, maps, government documents, and miscellaneous printed materials are in this collection as well.

Stimson, Joseph Elam
Photographs, 1900-1950.
1.15 cubic ft. (3boxes)
Acc. #1208

Joseph E. Stimson was a Cheyenne, Wyoming, photographer. In 1901 he was hired by the Union Pacific Railroad to publicize the area served by the line. In 1903 he was commissioned by the state government to provide photographs of Wyoming for the Louisiana Purchase Exposition. Stimson created many views of Wyoming and the surrounding states.

The Stimson collection includes more than 500 prints of J.E. Stimson's images of Wyoming and the surrounding region. Subjects include the mining and livestock industries, agriculture, towns, views along the Oregon Trail, Shoshone and Arapaho Indians, Yellowstone National Park, Buffalo Bill, the 1908 New York-to-Paris automobile race, and the Union Pacific railroad.

Stock Certificate Collection
Stock certificates, 1805- ca.1970.
9.8 cubic ft. (18 boxes)
Acc. #10314

Collection consists of stock certificates representing a wide range of businesses including mining, railroad, petroleum, aeronautics, insurance, shipping and telegraph and telephone companies.

Stocking, George Ward
Papers, 1948-1971.
1.35 cubic ft. (3 boxes)
Acc. #4453

The George Ward Stocking collection contains the manuscript for *Middle East Oil: A Study in Politics and Economic Controversy* and miscellaneous other materials of this petroleum industry economist.

Straitiff, Dorsey E.
Papers, 1931-1977.
13.27 cubic ft. (25 boxes)
Acc. #6716

Dorsey E. Straitiff formed the Rocky Mountain Drilling Company in 1931 and acted as president of the company from 1938. The company drilled oil and gas wells in Wyoming and the Rocky Mountain region. Straitiff married Helen McFadyen in 1928.
John McFadyen was head of Ohio Oil Company operations in Wyoming. He was a business associate of Dorsey E. Straitiff.

The collection contains business records of the Rocky Mountain Drilling Company, including patents and technical drawings of drilling equipment; reports and maps of Rocky Mountain oil and gas fields; photographs; and other materials. Also included is correspondence and other material of John McFadyen.

Straley, H. W., III
Papers, 1917-1953.
14.4 cubic ft. (32 boxes)
Acc. #3396

H.W. Straley III (1906-1979), a geologist and geophysicist, was a geological engineer for Seneca Oil Company (1926-1928) and Pocatello Coal & Coke Company (1930-1931). Prior to World War II, he was an instructor of geological engineering at the University of North Carolina (1934-1939) and head of the geology department at Baylor University (1939-1942) and was also a partner in the firm of Johnson & Straley (1936-1942). During World War II he was a geological engineer with the Foreign Economic Administration (1942-1946), serving as a member of a U.S. technical mission to Cuba (1942-1943) and after the war was a geological engineer for the International Bank for Reconstruction and Development (1947-1948). He was a professor of geology at Georgia Institute of Technology (1950-1966) and senior geologist with Dames & Moore (1968-1972). He was also a consulting geologist from 1957 until the early 1970s.

The collection includes files containing correspondence, maps, reports, notes, printed materials, photographs, and negatives; 5 scrapbooks and miscellaneous other materials. Coverage is chiefly of Cuba, the Philippines, and South America, including , Bolivia, Colombia, Ecuador, Peru, and Venezuela. Some of the materials are in Spanish.

Strauss, Simon David
Papers, 1948-1982.
.9 cubic ft. (2 boxes)
Acc. #7933

Simon David Strauss (1911-), a metals expert who was born in Peru and raised in Chile, joined the sales department of American Smelting and Refining Company (Asarco) in 1946, and became the company's vice chairman in 1977. He also served on Asarco's board of directors from 1953 to 1981.

The collection contains chiefly photocopies of articles, speeches, manuscripts, congressional testimony, correspondence, memorandums and reprints, chiefly on metals markets, strategic reserves, government materials policies, and metals pricing. There are also several photographs of Peru.

Sullivan, Eugene J.
Papers, 1885-1975.
4.9 cubic ft. (9 boxes)
Acc. #3586

Eugene J. Sullivan (1872-1956) was a prominent Casper oil man and attorney and a leader in the Wyoming Republican Party. He moved from New England to Wyoming in 1898, and spent many years in Basin before moving to Casper. He was president of the E. T. Williams Oil Company with which he was associated for many years. He was elected to the Wyoming House of Representatives in 1912, becoming speaker in 1919. He was a candidate for governor in 1924. He helped draft the National Republican Party Platform in 1940. Eugene Sullivan died on a vacation trip to New England in 1956.

Dorothy Sullivan Brown was the daughter of Eugene J. Sullivan. She wrote a book of poetry entitled *Patchwork Quilt* (1972), and several biographical manuscripts about her father.

The collection includes correspondence with such figures as Robert Taft and Herbert Hoover, diaries, notebooks, and research files relating to Eugene Sullivan and manuscripts related to his daughter Dorothy

Sullivan Brown. Most of the material relates to his political and business careers.

Sumner, Walton
Papers, 1928-196?.
.7 cubic ft. (2 boxes)
Acc. #4324

Walton Sumner (1906-) was born in England and graduated from Queen's College, University of Cambridge in 1927. He worked in oil exploration and geologic mapping for two Shell subsidiaries in Malaysia and Indonesia, Sarawak Oilfields, Ltd. (1928-1932, 1933-1936) and Bataapsche Petroleum Maatschappij (1932-1933), before settling in the United States, where he was employed by U.S. Shell from 1936 to 1938. In 1939, he joined Socony Vacuum Company and was stationed in Colombia.

The collection includes a manuscript autobiography covering Sumner's career through 1939, probably written in the 1960s; a photograph album to accompany the autobiography; negatives; and field notes from Shell geological trips in California, Texas, Oklahoma, Louisiana, and Kansas (1936).

Sun Land and Cattle Company
Records, 1878-1951 (bulk 1878-1935).
1.37 cubic ft. (2 boxes)
Acc. #7935

The Sun Land and Cattle Company was founded by Tom Sun in 1872 as the "Hub and Spoke Ranch" outside Rawlins, Wyoming.

Tom Sun (1846-1909) was born in Vermont and worked in the west as a trapper before serving in the Civil War as a construction worker. In 1886 Sun worked as a government guide and U.S. Army Scout in Fort Steele, Wyoming. Sun later entered into a ranching partnership with Edwin C. Johnson and John E. Reid and they established the Bar 11 and Turkey Track Ranches.

The collection contains correspondence (1878-1935), mainly between Tom Sun and partner Edwin C. Johnson and John E. Reid; Sun Land and Cattle Company ledgers and other miscellaneous financial materials (1881-1923); legal agreements (1879-1896) dealing with cattle ranching, mining, and water rights; miscellaneous photographs; maps of Wyoming (1895-1951); and a copy of a diary kept by Edwin C. Johnson on a hunting trip with Tom Sun in 1878.

Surdam, Ronald C.
Papers, 1965-1986.
2.05 cubic ft. (5 boxes + oversized folder)
Acc. #400023

Surdam received his PhD. from the University of California at Los Angeles in 1967. He then became a professor in the Department of Geology and Geophysics at the University of Wyoming. He conducted research in diagenesis and basin analysis. In 1993 he began work at the Institute for Energy Research to research fossil fuel exploration and production.

This collection consists of manuscripts, core sample photographs and related research correspondence.

Sutherland Antimony Mine
Records, 1854-1917 (bulk 1912-1917).
.9 cubic ft. (2 boxes)
Acc. #1610

The Sutherland Antimony Mine was located near Lovelock, in Humboldt County, Nevada. It was named for owners James and Fannie Sutherland, and operated by Francis N. Gove and later Henry F. Gove. The Goves held power of attorney for the mine and were responsible for conducting almost all mining operations. Henry Gove administered operations from New York from around 1912 until his death in 1917. He hired the Lovelock mining engineer, James T. Reid for on-site operations and progress reports.

Contains correspondence of Francis and Henry Gove including reports of James Reid, legal documents, mining and assay reports, financial records and maps.

Swan, E. D.
Papers, 1815-1956 (bulk 1846-1913)
7.14 cubic ft. (includes artifacts)
Acc. #371

Edward Davis Swan (b. 1832) was born in Ohio and farmed in several mid-western states before taking part in the Pikes Peak gold rush in 1860. He enlisted in the Missouri State Militia in 1862 and was involved in several Civil War skirmishes. Swan went prospecting in the Montana goldfields in 1864 and established a freight outfit in 1866, hauling mining equipment throughout the Montana, Wyoming, and Utah Territories. In 1870, he began a ranch in the Gallatin River Valley of Montana and moved to Idaho Territory in 1875, where he ranched for three years before relocating to a ranch site at Big Piney in what is now Sublette County, Wyoming. Swan married Ann Bales (b. 1838) in 1855, and they had six children. After 1908, E.D. and Ann Swan spent most of their time in Salt Lake City.

Collection contains a handwritten autobiography of E.D. Swan, along with a transcription by Blanche Swan (1912-1913); carbon copies of fifty-four letters by E.D. Swan; some of which were written to Laramie attorneys Melville Brown and N.E. Corthell; a military commission and military pension papers; biographical and genealogical miscellany; memorabilia; a photograph album and photographs; and family bibles. There are also more than 100 artifacts collected by Swan family members including North and South

American Indian baskets and clay vessels, a spinning wheel, and furniture.

Sweet, James R.
Papers, 1929-1959.
1.8 cubic ft. (4 boxes)
Acc. #4350

James R. Sweet (1898-) a mining executive, served with several mining companies, including the Metal Company, Limited from 1927 to 1935; the Warren Foundry and Pipe Corporation, which owned the Mt. Hope Mine in Mt. Hope, New Jersey; the Climax Molybdenum Company of Colorado from 1935 to 1943; the Roan Antelope Copper Mines of Rhodesia from 1944 to 1948; and Vice-President and general manager of the Tungsten Mining Corporation of Henderson, North Carolina which owned the Hamme Mine, from 1948 to 1958.

The collection contains correspondence on the Climax Molybdenum Company, the Mt. Hope mine and the Tungsten Mining Corporation (1934-1958); annual reports of the Mt. Hope mine, the Tungsten Mining Corporation (1956), and the Climax Molybdenum Company (1938-1941, 1953-1957); expense reports for the Climax Molybdenum Company (1942), the Mt. Hope mine (1929), and the Tungsten Mining Corporation (1942-1959); miscellaneous materials relating to the Roan Antelope Copper Mine (1931-1948); Tungsten Mining Corporation monthly processing reports (1955-1956); and 2 maps of the Hamme Mine.

Swenson, Frank A.
Papers, 1933-1976.
4.05 cubic ft. (9 boxes)
Acc. #7052

Frank A. Swenson (1912-), a geologist, served with the United States Engineer Corps and the U.S. Geological Survey's Military Geology Branch Engineering and Terrain Intelligence Team from 1942 to 1946.

The collection contains correspondence (1942-1958, 1973-1976); a diary written while in India (1952); subject files on water supply and irrigation in Italy, Japan, and Wyoming (1933-1941); maps of Italy and Japan; articles written by Swenson; miscellaneous photographs; and reports on various geological and water supply problems in the Pacific Theater during World War II (1945).

Swigart Family
Papers, 1896-1983 (bulk 1982-1983).
.9 cubic ft. (2 boxes)
Acc. #2908

Leslie S. Kent (Leslie Swigart, 1882-1953), a pioneer woman doctor in Wyoming and Oregon, was educated in Beloit, Kansas, and Laramie, Wyoming, and graduated from the University of Wyoming in 1902. She taught in schools in Laramie and Sheridan, Wyoming, before her marriage to Dr. James M. Kent in 1908. Following the death of her husband in 1912, Dr. Kent graduated from Lincoln Medical College in 1917 and operated the Harrisburg General Hospital in Harrisburg, Oregon until 1923, when she moved to Eugene, Oregon, to open practice at the Eugene Medical Center.

Included in the collection are an 1896 diary by I.R. Swigart of a "wagon-house" trip from Beloit, Kansas, to Laramie, Wyoming,; correspondence and biographical information concerning Leslie S. Kent (1982-1983); a manuscript by Dr. Lloyd R. Evans on Leslie, *Wyoming and the Swigart family* (1982-1983); and a subject file on the Strong Mine at Leslie, Wyoming.

Taggart, William Rush
Papers, 1872-1873.
.45 cubic ft. (1 box)
Acc. #712

William Rush Taggart (1849-1922) served as the assistant geologist from 1872 to 1873 with the Geological and Geographical Survey of the Territories, commonly known as the Hayden Survey, which was led by Ferdinand Vandeveer Hayden. After the survey, Taggart joined the law firm of Dillon and Swain in New York City and became associated with Western Union Telegraph Company serving as its Vice-President until his death in 1922.

The collection contains Taggart's diaries (1873) and letters (1872-1873) written during his trip with the Hayden Survey, in which he provides geological descriptions of areas that would become Yellowstone and Grand Teton National Parks and Jackson Hole, Wyoming. There are also transcripts of the diaries and letters.

Theis, Arthur J.
Papers, 1882-1973
12 cubic ft. (28 boxes)
Acc. #10657

Arthur J. Theis, born 1898, worked for the Acaconda Mining Company as a field exploration engineer in the 1940s and early 1950s. He also owned and operated several of his own gold mines. In 1926 he began mining in Alaska and Canada, and from 1938 to 1942 he was co-owner and operator of the Boaz Mine in Norris, Montana. From 1943 to 1945 he was co-owner and operator of Darwin Mines in Darwin, California, and at this time became involved in the Buffalo Mine in Baker, Oregon, which he eventually owned and operated. All of these mines and several more that Theis became owner, operator, or shareholder of were gold mines. His mining interests expanded to extracting other minerals once gold mining was no longer profitable in the 1950s. Theis died in 1973.

This collection is predominately Theis' correspondence with his mining associates, co-owners, and operators. Unique to this collection in the correspondence is the detail of miners' daily life. From the difficulty of shipping supplies into the interior of British Columbia or Alaskan mines via rivers to the isolation of workers over winter months in Montana mines, the letters describe conditions.
The collection contains mine maps and photographs of various mines, equipment, and mine structures. There are records and assay reports on gold and other minerals, many dating from the 1930s and 1940s. The collection contains slides and film footage.

Thomas, Erwin S.
Letter and photographs, 1920.
.25 cubic ft. (1 box)
Acc. #11722

Erwin S. Thomas traveled to California by rail in April 1920. In June he went to Yosemite National Park. Later that year he was employed in the California oil fields.

The collection contains a letter from Erwin S. Thomas describing his experiences in Yosemite National Park in June, 1920. There is also a photograph album covering the Yosemite trip; his trip to California on the "Overland Limited" train through Wyoming, Utah, Nevada, and California; and his life in California, including views of "Emery Camp" and the surrounding oil fields.

Thomas, Horace D.
Papers, 1927-1967.
16.75 cubic ft. (36 boxes)
Acc. #3327

Horace D. Thomas (1905-) of Laramie, Wyoming, was a petroleum geologist.

The collection contains subject files on oil fields, oil exploration, drilling sites and geological studies in Wyoming, Montana, Colorado, New Mexico and Utah (1939-1960); 2 scrapbooks on mineral resources in Wyoming; speeches (1943-1967); and miscellaneous maps (1927-1943).

Thomson, Thyra
Papers, 1931-1986
4 cubic ft. (4 boxes)
Acc. #9148

Thyra Thomson (1916-), a Republican, served as Wyoming Secretary of State from 1963-1987.

Collection contains biographical information (1961-1986); personal and professional correspondence (1966-1986); press releases (1962-1986); speeches (1962-1965); and subject files (1931-1986) containing correspondence, newsclippings, and research notes regarding oil and gas lotteries, public land use, the equal rights amendment, feature stories on Thomson, and E. Luella Galliver, University of Wyoming Dean of Women.

Thornburg, Dwight H.
Papers, 1886-1953.
3.4 cubic ft. (7 boxes)
Acc. #5333

Dwight Holbrook Thornburg (1895-1965), a petroleum geologist, discovered the Signal Hill oil field near Long Beach, California. He also conducted exploration in the western United States, first for Shell Oil Company and later as a consultant. Thornburg was married to Dorothy Folger in 1919.

The collection includes Thornburg's correspondence (1919-1942); geological maps of Wyoming, Montana, Colorado and California (1924-1954); research notebooks (1922-1943); and newspaper clippings.

Titcomb, Harold A.
Papers, 1899-1953.
17.10 cubic ft. (38 boxes)
Acc. #2220

Harold Abbott Titcomb (1874-1953), a mining engineer, did extensive work in the United States, South America and Europe. A graduate of Columbia University School of Mines in 1898, Titcomb became assistant manager of the Clarissa Gold Mine at South Pass City, Wyoming in 1900 and later General Manager of the Camp Bird Gold Mine in Ouray, Colorado. He also served from 1910 to 1919 as a consulting engineer for the Guggenheim Exploration Company in London, for the Esperanza Gold Mine in El Oro, Mexico from 1912 to 1918 and for the Trepca Mines in Yugoslavia from 1925 to 1932.

The collection contains materials relating to Titcomb's work in the western United States, Europe and South America. Collection includes subject files (1899-1913) on mines and mining; mining reports of mines in Europe, South America, and the United States (1926-1949); correspondence (1898-1953) dealing with mines and mining; maps of the western United States, South America and Europe (1912-1928); and newspaper

clippings (1899-1953).

Tonopah Mining Company
Records, 1896-1923 (bulk 1911-1916).
.45 cubic ft. (1 box)
Acc. #3651

The Tonopah Mining Company collection contains miscellaneous correspondence, reports and maps formed in Tonopah, Nevada, in 1911 which conducted gold and silver mining operations in Nevada and California.

Torrey, Paul D.
Papers, 1933-1981.
46.5 cubic ft. (94 boxes)
Acc. #6639

Paul D. Torrey (1903-1982) was a consulting geologist and petroleum engineer. He partnered with Charles E. Fralich and Arthur C. Simmons to form Torrey, Fralich, and Simmons, Ltd. (1927-1937). From the 1940s he was a consulting engineer based in Houston, Texas. Torrey also published articles on oil recovery techniques, petroleum economics, and other topics.

The collection contains files on the petroleum industry and the location, development, and production of oil fields throughout the world. There are also publications by Torrey and geologic maps.

Tower, George W.
Papers, 1900-1968 (bulk 1935-1967).
13.95 cubic ft. (31 boxes)
Acc. #3133

George W. Tower, a mining engineer, began a long association with Thayer Lindsley and his company, Ventures Limited, when he worked as a mineral scout from 1925 to 1927. After working in several other mining jobs, he rejoined Ventures as a mining engineer (1935-1947) and became president and director of two Ventures subsidiaries, La Luz Mines (1942-1955) and Eureka Corporation (1942-1947). From 1947 to 1953 Tower was general manager for Hochschild Companies' South American mining interests. In 1955, he became an independent mining consultant whose clients included several of Thayer Lindsley's companies. He was again a director of Eureka Corporation in the late 1950s and its successor, Silver Eureka Corporation until the mid 1960s. Tower was also involved in business ventures with Carlos G. Bowers (Tower & Bowers), Gloyd M. Wiles (Tower-Wiles & Associates), and Arthur R. Still and John W. Still (Still & Still).

The collection includes files of Tower & Bowers (1955-1968), Still & Still (1962-1967), and Tower-Wiles (1964-1965); mining files, including correspondence, reports, maps, graphs, notes, financial reports, etc., arranged by geographic area (1900-1967); materials related to Eureka Corporation, Silver Eureka Corporation, and several of Thayer Lindsley's companies (1931-1967); articles by and correspondence with Charles Will Wright (1963-1967); correspondence (1935-1967); 3 bound volumes of handwritten notes; financial statements (1965-1967); and mining reports, chiefly written by A.H. Heller (1918-1966).

Tufts, John M.
Papers, 1899-1972 (bulk 1946-1972).
6.3 cubic ft. (14 boxes)
Acc. #8029

John Marshall Tufts (b. 1916), a mining engineer, worked in mining exploration in Guatemala from 1945 to 1962. He went to work for American Zinc, Lead, and Smelting Co. in 1955 as head of their Guatemalan exploration program and in 1962 returned to the United States as mine superintendent of their Vinegar Hill Division.

The collection contains files of contracts, financial records, correspondence, manuscripts, maps, reports, notebooks, articles and newspaper clippings; biographical information; and miscellaneous other materials.

Turner, Daniel S.
Papers, 1945-1965.
25 cubic ft. (25 boxes)
Acc. #9414

Daniel S. Turner was a petroleum geologist who worked as a researcher, consultant and educator. He began his career teaching at the University of Wyoming (1950-1952) and then took a position with Carter Oil Research Lab in Tulsa, Oklahoma, for one year. He began Dan Turner and Associates, Inc. in Denver, Colorado, in the mid 1950s. The company was a geological research company and a sort of clearing house for geological information on the mining histories of oil, coal, gas, uranium and other metals. His company was responsible for discovering the North Shawnee Oil and Gas Field for Macson Oil Company of California. Turner retired from a consultant position with the Department of Geography and Geology at Eastern Michigan University in Ypsilanti, Michigan, in 1985.

This collection consists of the gathered geological material Daniel S. Turner used while in business as Dan Turner and Associates. There are geological surveys and maps regarding locations of oil, gas, coal, uranium and other metals from the Rocky Mountain region, the midwestern United States, portions of Canada, Mexico and South America. There are aerial photographs of well sites, well logs, well histories, including lawsuit files where appropriate, technical reports and journal articles on well sites. There are microfilmed well logs and well completion cards of the Rocky Mountain region. There are geological maps created by Turner under the Turner and Associates name. Western states inventoried in this collection are Montana, Wyoming, Colorado, Utah, Idaho, New Mexico and Arizona. Midwestern states include North Dakota, South Dakota, Illinois, Kentucky and Indiana.

Umbach, Paul H.
Papers, 1948-1979.
163.0 cubic ft. (269 boxes)
Acc. #10300

Paul H. Umbach was an independent petroleum geologist during the twentieth century. Based in Boulder, Colorado, Umbach was involved with oil and natural gas exploration projects throughout the Western United States between the 1940s and 1970s, including oil and gas fields in San Juan County, New Mexico, Uinta Basin, Utah, and Powder River Basin, Wyoming. He was also involved in uranium exploration in Powder River Basin, Wyoming during the late 1970s.

Collection contains Paul H. Umbach's well logs (concerning oil and gas wells in Wyoming, Colorado, Nebraska, Utah, North Dakota, and New Mexico), business files (which contain correspondence, legal documents, financial documents, reports, notes, and government documents), and oil and gas exploration reports written by Umbach. Collection also contains large numbers of oil and gas well location maps

(including those of Uinta Basin, Utah, Powder River Basin, Wyoming, and Nebraska's Duell and Garden Counties), and geological maps (including U.S. Geological Survey oil and gas investigation maps of Wyoming, Colorado, and Arizona, and a cross section map of Colorado's Denver-Julesburg Basin). Drill log data from the Lucky Mc Uranium Corporation's uranium exploration in Powder River Basin, Wyoming, a few blank leases for Wyoming and Montana, and a few government documents are in this collection as well.

Union Oil Company of California. Union Energy Mining Division. Casper (Wyo.) Office mineral exploration
Records, 1914-1995 (bulk 1950-1985).
122 cubic ft. (127 boxes)
Acc. #10419

The Union Oil Company of California (later named Unocal) was founded in 1890. The Minerals Exploration Company was a wholly owned subsidiary of the Union Oil Company of California. In 1979, all of the company's energy mining operations (including the Minerals Exploration Company) were consolidated into the Union Energy Mining Division. The central regional office of this division was based in Casper, Wyoming. The division was responsible for the exploration and acquisition of coal and uranium. Offices in Casper closed in the mid-1990s.

This collection contains coal exploration records from the Union Oil Company of California's Union Energy Mining Division office in Casper, Wyoming. Included are logs, correspondence, and reports pertaining to coal exploration, evaluation, and reserves. Exploration and evaluations in Colorado, Utah, Wyoming, Alaska, and North Dakota predominate; however, coal mining records include countries such as Australia and the Philippines, among others. Topographical maps from around the world, financial and administrative records, claims, reports, regulations, coal field evaluations, and title papers for properties are included. There is also a small amount of material on uranium mining. Some of these records (such as maps and memorandums) were created by other offices within the Union Oil Company of California but pertain to the business and operations of the Casper office.

United Mine Workers of America. District 22
Records, 1916-1951
5.81 cubic ft. (14 boxes) + artifacts + audio tape + phonograph record
Acc. #1736

The United Mine Workers of America (UMWA), a labor union representing coal miners and other workers, was founded in Columbus, Ohio, in 1890. The UMWA began recruiting members in Wyoming in the early 1910s when District 22 of the organization was formed out of fifty-four local unions in Wyoming and Utah. The district headquarters were located in Cheyenne, Wyoming, until 1941 when they were relocated to Rock Springs, Wyoming. The UMWA was closely affiliated with other labor groups in Rock Springs, Sweetwater County, Wyoming. The Rock Springs Central Labor Union served as an umbrella organization for these groups, which included unions from miners, electricians, barbers, painters, culinary and laundry workers, and auto mechanics. The RSCLU was preceded by the Sweetwater County Federated Trades and Labor Council (SCFTLC) which was formed around 1915. The SCFTLC helped to establish the

Rock Springs Cooperative Society to conduct a cooperatively owned and managed general mercantile business in Rock Springs, which apparently lasted from 1917-1918.

Collection contains materials relating to the operation of District 22 of the UMWA and its various local unions in and around Rock Springs, Wyoming. The collection includes accident reports, correspondence, annual convention materials, minutes, reports, agreements with the Union Pacific Coal Company and the

Colony Coal Company, materials relating to the Rock Springs Medical Group, which provided care for injured miners, and artifacts. The collection also includes the files of the district's compensation adjustor, Dan Pallie, who was injured in a mining accident in 1927, and a 78 rpm phonograph record (an audio cassette copy is also available) of a 1951 speech by Pallie at the Rock Springs Labor Temple.
The collection also includes records relating to the operation of its locals in Dines (Local No. 4376), Rock Springs (Locals No. 2174, 2282, and 2516), Reliance (Local No. 905), Superior (Local No. 2323), and Winton (Local No. 3830). Included are minutes, reports, correspondence, and financial records of these local coal mining unions.
The records of several affiliated labor unions are also contained in the collection, including the Rock Springs Central Labor Union, the Rock Springs Cooperative Society, the Rock Springs Labor Temple Association, the Sweetwater County Federal Trades and Labor Council, and materials for construction and retail unions in Rock Springs.

Universal Oil Products Company
Records, 1915-1978
885.62 cubic ft. (885 boxes)
Acc. #4684

Universal Oil Products Company (UOP) played a major role in the development of the petroleum industry. UOP was established in 1915, having been instituted in 1914 by Jesse A. Dubbs, inventor and J. Ogden Armour, financier, as the National Hydrocarbon Company. C.P. Dubbs, son of the founder, headed research and development of technologies for the oil refining, petrochemical, and gas processing industries, centered in Independence, Kansas. In 1919 Universal Oil Products introduced Dubb's very succesful thermal cracking process which was utilized worldwide until obsolescing. Headquartered in Chicago and then Des Plaines, Illinois, UOP offered the first viable catalytic condensation process and during World War II the company introduced needed innovations in aviation fuels and gasoline production. In the 21st century UOP licensed over fifty processes and supplied catalyst and adsorbents to the refining industry. UOP came under the Honeywell Company as its parent.

The collection contains the corporate records of the Universal Oil Products Company from inception to the 1970s which include the Legal Department with documentation of numerous legal actions taken by the company in patent actions and mergers among other actions. These files contain a wide variety of legal documentation including photographs and other evidentiary materials dating back to the early years of the company. The files of the Records Center, highlighted in a 1978 article titled "Records Management at UOP, Inc." in "Information and Records Management " are included. Blueprints, site information, photographs, some personnel records, and other documentation are contained.

University of Wyoming Petroleum and Oil-Shale Experiment Station
Records (1946-1955)
.7 cubic ft. (2 boxes)
Acc. #300003

The station operated under a cooperative agreement between the U.S. Bureau of Mines and the University of Wyoming from ca. 1930-1955.

Collection contains abstracts of research conducted by the station on petroleum.

Van Vleck, Clinton
Photograph album, ca. 1898-1915.
.45 cubic ft. (1 box)
Acc. #4266

The Clinton Van Vleck photograph album includes images of tramway power stations and mines near Pearl, Colorado and Encampment Wyoming. Mines depicted in the photograph album include Haggerty Copper Mine, Kurtz Chatterton Copper Mine, Mt. Zirkel Mine, Big Horn Mine and the Encampment Pipeline Ditch Co.

Veta family papers
Papers, 1886-1987
.10 cubic ft. (1 envelope)
Acc. #11372

Louis and William, the sons of Noem Vetietsky, immigrated to the United States from Russia in 1906, and settled in Cheyenne, Wyoming where they changed their name to Veta. Louis Veta, Edward Leff, William Veta, and H.R. Cohen were owners of Crown Oil Company, which was founded in 1927 and later sold to Sinclair Oil. Crown Oil had 17 bulk plants in 17 Wyoming counties, with service stations located in 56 Wyoming towns. Edward Leff married Fannie Veta in 1917 and Louis H. Forman married Phillis Veta in 1941. Leo Veta, a grandchild of Noem and Ada, was born in 1912. He was a longtime resident and businessman of Laramie, Wyoming and owned the Crown Liquor for many years.

The collection contains marriage certificates, family histories, newspaper articles, an obituary, and several photographs of Veta Family members.

Vletter, D. Robert de
Papers, 1946-1970.
.45 cubic ft. (1 box)
Acc. #3493

D. Robert de Vletter, a geologist and mining engineer, was manager of the Onverdacht Bauxite Mine in Surinam in 1950.

The collection includes papers by Vletter on diamond and gold mining in Ghana, bauxite mining in Surinam, and various aspects of mining and mineral industries. There are 40 pages of handwritten field notes in Dutch, 3 photographs, and 13 pieces of correspondence.

Volborth, Alexis
Papers, 1951-1972.
17 cubic ft. (44 containers)
Acc. #3361

Alexis Volborth (1924-), a geochemist, was born in Finland and educated at the University of Helsinki. After working in various geology related jobs in Finland, he began his career in the United States as a research fellow at California Institute of Technology from 1955 to 1956. He was a mineralogist with the Nevada Mining Analytical Laboratory at the University of Nevada from 1956 to 1968, and concurrently an adjunct professor of geology with the Mackay School of Mines at the University of Nevada. Volborth was professor of geology at Dalhousie University from 1968 to 1972, visiting professor at the Lunar Science Institute, University of Houston from 1972 to 1973, visiting research chemist, University of California-Irvine from 1973 to 1975, and a professor of geology and chemistry at North Dakota State University

beginning in 1975. He has done consulting work for the Atomic Energy Commission, National Aeronautics and Space Administration, and Anaconda Company.

The collection includes manuscripts; field books (1951-1959); maps; files related to the Nevada Mining Analytical Laboratory; subject files; correspondence (1961-1972); lecture and class notes for various geochemistry courses; photographs and negatives; and miscellaneous other materials. Some of the materials are in German and Finnish.

Wallace Oil Company
Records, 1881-1947.
1 cubic ft. (1 box)
Acc. #8636

The Wallace Oil Company was founded in 1901 in Albuquerque, New Mexico and conducted oil drilling in New Mexico and Texas.

The collection contains correspondence (including a letterpress copy book (1901-1902) regarding the sale of stock, drilling sites, oil prospecting and tax disputes (1901-1919); maps of Wallace property in Valencia and Torrance counties, New Mexico (1920); legal papers, including articles of incorporation, legal agreements, abstracts of titles for property owned by Wallace in Bernalillo, Sandoval, Valencia, and Torrance Counties of New Mexico and El Paso County, Texas (1881-1941) and miscellaneous financial materials (1901-1917).

Walsh, Myles A.
Papers, 1910-1984.
35 cubic ft. (29 boxes and 22 map tubes)
Acc. #8258

Myles Alexander Walsh (1912-1984), a mining engineer, spent the bulk of his career in foreign mining operations. After graduating from Harvard in 1933, he worked for the Homestake Mining Company in Lead, South Dakota from 1933 to 1937, Cerro de Pasco Copper Corporation in Peru from 1938 to 1939, and Ayrshire Collieries Corp. in Indianapolis, Indiana from 1940 to 1941. During World War II he was employed by two agencies of the Reconstruction Finance Agency, Metals Reserve Company's Cuban manganese and chrome operations from 1942 to 1944, and Rubber Development Corporation's wild rubber operations in Venezuela, Trinidad, and British Guiana from 1945 to 1946. Walsh was employed by the government of Afghanistan from 1947 to 1951, by Diamond Distributors, Inc., in French Equatorial Africa from 1952 to 1953, and from 1954 to 1956 by J.G. White Engineering Corporation in Taiwan. Walsh worked in Bolivia for Ford, Bacon & Davis, Inc. from 1957 to 1959, and was a consulting engineer for the Turkish government from 1960 to 1964. He was a privately employed mining consultant for the remainder of his career.

The collection contains professional files including correspondence, memoranda, geological analyses, maps, charts, notes, etc. (1921-1983); subject files including correspondence, information on mining methods and equipment, patents, etc. (1926-1983); personal files and correspondence (1926-1983); notebooks (1943-1984); maps, chiefly foreign (1910-1981); diaries (scattered years, 1929-1977); legal documents (1961-1977); reports (1949-1983); equipment and other artifacts; 30 audiotapes concerning various mining operations and consulting jobs (1964-1982); photographs and slides (1929-1984); biographical information; and miscellaneous other materials.

Ward, Thomas E.
Correspondence, 1926-1955.
1.35 cubic ft. (3 boxes)
Acc. #2313

Thomas E. Ward Sr. (1889-1969) was an executive for the Eastern & General Syndicate of London who negotiated with the countries of Bahrain, Saudi Arabia, Qatar and Kuwait to allow western oil companies to explore for petroleum in their countries.

The collection consists of Ward's correspondence from 1926 to 1955 regarding the negotiations for oil exploration and drilling by Eastern & General Syndicate and Gulf Oil Corporation.

Warner-Caldwell Oil Company
Records, 1915-1962.
1.8 cubic ft. (4 boxes)
Acc. #1701

The Warner-Caldwell Oil Company, incorporated in 1917 was started by William W. Warner (1888-) and his brother Alex N. Warner in Nowata, Oklahoma. The Company had drilling sites mostly in northeast Oklahoma. William W. Warner helped to found the National Stripper Well Association and the Oklahoma Stripper Well Association in 1936 and 1938 respectively. These associations were lobbying groups for well strippers.

The collection contains company correspondence (1924-1964); legal documents relating to lease of oil fields (1915-1962); minutes of the Board of Directors (1959-1960); well logs; 3 stock certificate books (1917-1960); financial statements (1939, 1955-1960); maps of the Big Creek and Salt Creek oil districts in Nowata County, Oklahoma; materials relating to the National Stripper Well Association (1936-1938) and the Oklahoma Stripper Well Association (1938-1940) photographs of oil wells in Oklahoma (ca. 1920's).

Warriner, Lendall P.
Papers, 1941-1980.
13 cubic ft. (15 boxes)
Acc. #8568

Lendall Pitts Warriner (b. 1912), a geologist, worked for various mining companies in the U.S. and Canada from 1934 to 1942. After serving in the Navy during World War II, he worked as general manager and president of Appalachian Minerals Company from 1947 to 1958, vice president and director of Mesabi Iron Company from 1958 to 1962, co-owner of DeWitt Smith and Co., Consultants from 1962 to 1966, and senior associate of Behre Dolbear and Company from 1970 to 1983. He began mining consulting work in 1962.

The collection contains: professional files, 1941 to 1980, including correspondence, notes, reports, maps, manuscripts, newspaper clippings, printed materials, government documents, financial reports, etc. Geographic coverage is mainly the U.S. and Canada. Files include information on the Oil Shale Corporation (TOSCO), Oglebay Norton Co., Behre Dolbear and Co., Cerro Corp., Prudential Oil Corp., Eltra Corp., and Benson Iron Ore Trust.

Waterman, Glenn C.
Papers, 1953-1961.
.1 cubic feet
Acc. #9972

Glenn C. Waterman investigated porphyry copper deposits for Anaconda Mining Company in Chile.

The collection contains correspondence between Waterman and Reno H. Sales and a manuscript regarding copper deposits.

Watson, Elizabeth
Photograph album, 1938
.10 cubic ft. (1 folder)
Acc. #11678

Elizabeth Watson participated in a University of Missouri geology summer camp near Lander, Wyoming, in 1938.

This collection contains an album of photographs titled "Camp Lander, Wyoming - Summer 1938, University of Missouri - Geology." The snapshots show people and activities at the camp, at Dallas Dome, and in Lander. Other photographs document a visit to Yellowstone National Park.

Weaton, George F., Jr.
Papers, 1908-1986 (bulk 1919-1986).
13 cubic ft. (13 boxes)
Acc. #4158

George Frederick Weaton, Jr., a mining engineer, worked for Cerro de Pasco Copper Corporation in Peru (1937-1947), St. Joseph Lead Company, Bonne Terre, Missouri (1947-1957) and was director of the Ore Estimation Division of the University of Minnesota School of Mines (1957-1982).

The collection includes correspondence (1942-1982); photographs and papers related to Cerro de Pasco Copper Corporation mines in Peru; legal documents related to mining cases (1968-1986); manuscripts (1908-1980); professional files (1919-1982); reports (1942-1980); speeches (1980-1981); maps chiefly of Minnesota mining districts; and miscellaneous other materials.

Weeks, Lewis George
Papers, 1916-1977.
16 cubic ft. (16 boxes)
Acc. #8975

Lewis George Weeks (1893-1977), a petroleum geologist, worked for Standard Oil Company (New Jersey) from 1924 to 1958. His positions with Standard Oil included field geologist in South America (1924-1938), chief research geologist (1938-1953), and chief geologist (1953-1958). He became a geological consultant in1958 and was the chairman of Weeks Natural Resources at the time of his death. His interests included offshore oil exploration and petroleum conservation. Weeks was involved with the discovery of eight major fields in the Bass Strait of Australia. He served as president of the American Association of Petroleum Geologists from 1959 to 1960.

The collection includes subject files including notes, maps, reports, correspondence, etc. (1916-1976); manuscripts (1923-1975); correspondence (1950-1977); notes (1924-1959); reports written for Standard Oil

Company (1941-1952); addresses (1944-1974); photographs; illustrations for geological papers (1953-1959); a scrapbook and biographical information on Weeks; and miscellaneous other materials.

Wells, Bulkeley
Papers, ca. 1900-1965.
.1 cubic feet
Acc. #1657

Bulkeley Wells was a mining engineer, mine manager, and entrepreneur. He managed the Smuggler Union Mine near Telluride, Colorado and served as anofficer and adjutant general of the Colorado National Guard. During the 1920s, he and partner Henry Payne Whitney unsuccessfully tried to reopen the Comstock mines in Nevada.

The collection contains biographical information, notes and photographs regarding his business interests, and photographs of the Livermore family and of persons involved in the trial of Harry Orchard in Boise, Idaho.

Welsh, John E.
Geological Maps, 1937-1961.
4.5 cubic feet
Acc. #11240

John E. Welsh was a geologist who lived and worked in the western United States.

The collection contains maps which document petroleum exploration in Montana, Wyoming, Colorado, New Mexico, Utah, Nevada, and Arizona.

Wengerd, Sherman A.
Papers, 1911-1986 (bulk 1947-1980).
29 cubic ft. (29 boxes)
Acc. #8353

Sherman A. Wengerd (b. 1915) was a professor of geology at the University of New Mexico from 1947 to 1976 and also a research geologist in petroleum exploration, hydrology, and coal beginning in 1947. He began full time consulting work in 1976. The bulk of his work was done in the Four Corners area of the Southwest United States. Wengerd was active in the American Association of Petroleum Geologists, serving as national editor from 1957 to 1958 and president from 1971 to 1972, and was a charter member of the American Institute of Professional Geologists, serving as state section president in 1970.

The collection includes professional subject files (1929-1986); correspondence (1948-1980); manuscripts (1946-1972); reports (1948-1974); maps; notebooks; financial reports; well logs; legal documents; and files related to his professional association activities, including American Association of Petroleum Geologists (1942-1977) and American Institute of Professional Geologists (1965-1974); and miscellaneous other materials.

West, Raymond Benjamin
Papers, 1901-1918.
5.85 cubic ft. (13 boxes)
Acc. #31

Raymond Benjamin West (1875-) was a lawyer in Basin, Wyoming.

The collection consists of correspondence regarding court cases (1901-1918) and West's extensive legal files of court cases dealing with water rights, mining and petroleum companies and the collection of debts (1904-1918).

Whedon, Edwin Earl
Papers, 1921-1961.
3.15 cubic ft. (7 boxes)
Acc. #5824

Edwin Earl Whedon (1872-1958) practiced medicine in Sheridan, Wyoming and held interests in several oil companies.

The collection contains the records of Whedon's business interests, encompassing leases and production records for several petroleum companies, including Black Hills Drilling Company (1952-1954), Continental Oil Company (1951-1954), George and Wrather Oil Company (1953), Olds and Wrather Oil Company (1951-1958), Sheehan Oil Company (1953), Arthur L. Schlaikjer (1951-1961), Taylor Oil Company (1951-1954), Texas Oil Company (1951-1954), Trigood Oil Company (1950-1958), True and Brown Oil Company (1953-1954) and Yellowstone Drilling Company (1951-1956).

The collection also contains Prairie Dog Water Supply Company minutes of meetings (1955), a stock certificate book, and a cash receivable book (1933-1945); Kearney Lake Land and Reservoir Company minutes of meetings (1955-1956), and a cash receivable book (1933-1945), and miscellaneous materials relating to the Kearney Lake Reservoir in Johnson County, Wyoming (1961); miscellaneous maps; Sheridan Honey Company materials (1941-1946); and correspondence (1921-1961).

White, Kessack Duke
Papers, 1911-1958.
4.05 cubic ft. (9 boxes)
Acc. #2116

Kessack Duke White (b. 1887), a geologist, did structural mapping and petroleum exploration in Kentucky, Illinois, Venezuela, Turkey, Colombia, Mexico and Angola from 1909 to 1921. He worked for Standard Oil Company (New Jersey) from 1922 to 1949, mostly in foreign exploration in South America, Europe, and the Middle East. White was a consultant for Continental Oil Company exploration activities from 1951 to 1957, working chiefly in the Rocky Mountain region.

The collection includes field notes, maps, diaries, photographs, negatives, and correspondence related to petroleum exploration and structural mapping activities (1911-1935, 1943-1958). White's records from 1936 to 1942 related to activities in Europe and the Middle East were destroyed in transit back to the United States during World War II.

Whitney, Joel Parker
Papers, 1859-1922.
9 cubic feet
Acc. #3152

Whitney was a prominent mine operator, importer, land developer, rancher, fruit grower, conservation advocate, financier, and promoter of the West in the latter half of the 19th century.

The papers include business ledgers and letterpress books regarding many of Whitney's enterprises, scrapbooks on his mining ventures in Colorado and vineyards in California, and photographs of the Spring

Valley Ranch in California.

Wickham, William O.
Papers, 1865-1986.
16.5 cubic feet
Acc. #6510

William O. Wickham was a geologist who worked mainly in the Rocky Mountain region. He was active especially along the western slope of Colorado as a buyer, seller, and trader of mining and other properties.

The collection contains subject files and maps relating to land and mining properties in Colorado, Utah, New Mexico, Arizona, Wyoming, and in Jalisco, Mexico.

Wight, John F.
Papers, 1921-1961.
23.05 cubic ft. (50 boxes)
Acc. #2077

John F. Wight, along with his brother Edwin A. Wight homesteaded in Powder River County, Montana in 1917 and shortly thereafter began developing oil fields in Montana and Wyoming with the Capital Gas Corporation. He was president of the Mondakota Gas Company of Billings, Montana and in 1927 organized Midwest Holding Company, which performed petroleum exploration and drilling in Montana and Wyoming. Wight also held interest in the Atlantic-Pacific Oil Company and owned the Soap Creek Refinery of Soap Creek, Montana and the Shelby Oil Refinery of Shelby, Montana.

Wight also forced the federal government to enforce the Common Carrier Right of Way Act of 1920, whereby pipeline companies must carry gas from the fields of independent producers. He filed suit in 1929 for Mondakota to use the interstate gas transmission of the Montana-Dakota Utilities Company (MDUC). The Federal Power Commission made its final ruling in favor of Mondakota in 1949.

The collection contains subject files regarding the Capital Gas Corporation, the Mondakota Gas Company, the Shelby and Soap Creek Refineries and the suit against the MDUC (1921-1957); correspondence mostly with Leif Erickson and Milo Olson, attorneys representing Mondakota in its suit against the MDUC (1926-1961); legal papers regarding Mondakota's suit against the MDUC, oil and gas leases and operating agreements (1923-1957); and petroleum maps for Montana and Wyoming.

Williamson, C. D.
Papers, 1892-1957
10.2 cubic ft. (16 boxes)
Acc. #147

Carlyle Dougan Williamson (1886-1959) was born in Leadville, Colorado, and became a cashier at Carbon State Bank in Hanna, Wyoming, in 1909 and later was president from 1930 to 1955. The bank was reorganized into the First National Bank of Hanna in 1920 and again in 1927 to the Hanna State & Savings Bank.

In 1916 Williamson became affiliated with P.J. Qealy, the receiver of the Carbon Timber Company, which conducted logging and tie cutting operations in Carbon and Albany Counties, Wyoming, and was often Wyoming's sole producer of ties for the Union Pacific Railroad. Williamson and Quealy reorganized the company into the Wyoming Timber Company, with Williamson serving as president. He was also closely associated with the Quealy Land and Livestock Company, which was also

owned by Quealy, and helped to found the Intermountain Telephone Company of Hanna in 1912. The Wyoming Timber Company also held interest in the Wyoming Timber Lands Company and the Megeath Coal Company, both of Hanna, Wyoming.

Collection contains mainly the business records of the companies that Williamson worked for, along with a small amount of personal material from 1892 to 1957. The collection includes biographical material, newspaper clippings, two pieces of correspondence and photographs. Also included are two manuscripts by John Milliken, a Carbon County settler. One is autobiographical and the other is a description of the killing of Sheriff Bob Widdowfield and the hanging of "Dutch Charley" Burris and George "Big Nose" Parrot in Rawlins in 1879 and 1881.

The collection also contains the records of the Carbon State Bank, the First National Bank of Hanna, the Hanna State & Savings Bank, the Carbon Timber Company, the Wyoming Timber Company, the Intermountain Telephone Company and a small amount of material relating to the Quealy Land and Livestock Company, the Wyoming Timber Lands Company and the Megeath Coal Company, and includes correspondence, minutes, financial reports, blueprints and maps, and stock certificates which documents Williamson's involvement in the timber, banking, and land development industries of Albany and Carbon County, Wyoming.

There is also a small amount of material relating to the Southeastern Wyoming Clearing House Association, a professional banking association, and to R.R. Crow & Company, another tie cutting business that worked with the Wyoming Timber Company.

Wilson, James E.
Papers, 1955-1983
1.5 cubic feet (3 boxes)
Acc.#9273

James E. Wilson was a petroleum geologist and Shell Oil Company executive. He worked in Texas, Louisiana, the Netherlands, Wyoming, and Colorado.

The collection contains speeches and articles written by Wilson on the subjects of petroleum exploration and domestic energy policy. The collection also includes personal and professional correspondence, patents for inventions to improve the operation of petroleum drilling equipment, and clippings.

Wilson, L. Kenneth
Papers, 1890-1970.
29 cubic ft. (60 boxes)
Acc. #5374

Lloyd Kenneth Wilson (1910-), a mining engineer, graduated from Stanford University in 1932. His father, W.J. Wilson, operated a fruit shipping business, W.J. Wilson and Son. L.K. Wilson was chief geologist for Cord Mining Interests from 1939 to 1944 and geologist and chief of the southwest division of American Smelting and Refining Company of Salt Lake City from 1944 to 1953. After 1961 Wilson worked as a consulting geologist. He also collected motion picture publicity stills.

The collection contains materials relating to Wilson's career as a mining engineer and geologist, his family's fruit shipping business in California, and publicity stills of motion pictures. Wilson's geology materials include subject files on mines and mining in the western United States and Mexico, which contain reports, maps and newspaper clippings (1930-1970); maps of the western U.S. and Mexico (1923-1970); and photographs of various mines.

The W.J. Wilson and Son Inc. material includes account books (1908-1919, 1924-1928); minute and stock books (1914-1924); advertisements for fruit labels (1890-1909); and miscellaneous correspondence (1890-1950).

Wilson, Philip Danforth
Papers, 1910-1962.
2.25 cubic ft. (5 boxes)
Acc. #3669

Philip Danforth Wilson (b. 1888) was a mining engineer and consultant. From 1914 to 1924 he was geologist for American Metal Company, Limited, managing their mines in South Africa and Chile. From 1934 to 1941 he was Vice-President of Pardners Mines Corporation and also served on the U.S. War Production Board from 1941 to 1945. After 1946 he was an independent mining consultant.

The collection contains correspondence on American Metal Company and mining (1914-1962); articles and reports by Wilson on copper mining (1914-1960); miscellaneous maps; speeches on copper mining and the U.S. War Production Board (1928-1952); miscellaneous photographs; and newspaper clippings (1910-1956).

Wimpfen, Sheldon P.
Papers, 1934-1994.
.7 cubic feet
Acc. #8449

Sheldon P. Wimpfen was a mining engineer in the western United States, South America, and the Philippines.

His collection contains manuscripts of articles, essays, speeches, and an autobiographical memoir based on Wimpfen's career in the mining industry from the 1930s to the 1990s. There is also a small amount of biographical and printed material.

Winn, J. Spencer
Papers, 1962-1979.
2.45 cubic ft. (3 boxes)
Acc. #8827

J. Spencer Winn served as Chief Executive Officer of the Redwin Corporation of Denver, Colorado. The collection contains an account book (1963-1964) for the Redwin Corporation; diaries concerning oil fields and personal matters (1963-1964); reports written by Winn regarding oil and gas fields (1972-1979); and research notebooks on various oil fields (1962-1978).

Witt, Herbert Nelson
Papers, 1902-1967 (bulk 1933-1967).
1.8 cubic ft. (4 boxes)
Acc. #3808

Herbert Nelson Witt (b. 1889) was a consulting geologist and mining engineer. He worked with Goldfield Consolidated Mines Company, San Francisco, California, from around 1933 to 1961 and was also a consultant for Getchell Mines, Inc. Witt did independent consulting work in partnership with E.A. Julian,

who was also associated with Goldfield Consolidated Mines from the 1930s to the 1950s. Most of Witt's work was in the western United States, particularly Nevada mining properties. He was also involved in foreign mining prospects in Canada and Ethiopia.

The collection is chiefly Witt's files from Goldfield Consolidated Mines Company, with a small amount of material related to Julian & Witt. Materials include correspondence, memorandums, maps, charts, photographs, mine reports, etc.

Woldman, Norman Emme
Papers, 1934-1978.
12 cubic ft. (12 boxes)
Acc. #8525

Norman Emme Woldman (1899-1969) was a consulting metallurgical engineer and editor and publisher of the journal Alloy Digest from 1946 to 1978. Woldman also wrote the book *Engineering Alloys* in 1945.

Collection contains materials relating to Woldman's publishing and consulting career including correspondence concerning the publishing of *Engineering Alloys*; miscellaneous records of Engineering Alloys Digest, Inc., which publishes *Alloy Digest* (1946-1978); subject files with correspondence, research notes, reports and photographs of the various firms for which Woldman performed metallurgical consulting work (1934-1969); research notes on metallurgy; and 1 scrapbook (1937-1951).

Wood, Hiram B.
Papers, 1923-1962.
.9 cubic ft. (2 boxes)
Acc. #4087

Hiram Bud Wood (1911-) was district geologist for the Colorado Plateau Exploration Division of the U.S. Atomic Energy Commission in Grand Junction, Colorado beginning in 1953. John G. Barry was a consulting mining geologist and engineer in El Paso, Texas who did much of his work in Mexico.

Hiram B. Wood materials are related to the Grand Junction Office of the Atomic Energy Commission and uranium exploration in the Rocky Mountains (1923-1962) and include printed materials, maps, correspondence, memorandums and newspaper clippings. There is a small amount of material by John G. Barry including mining geology reports for various clients (1946-1954, some in Spanish), maps and blueprints.

Woodward, Guy H.
Papers, 1942-1963.
4.5 cubic ft. (10 boxes)
Acc. #6026

Guy H. Woodward (1898-1979) an attorney specializing in the petroleum industry, wrote the book *The Secret of Sherwood Forest: Oil Production in England during World War II* in 1973 along with his wife Grace Steele Woodward.

Contains the research notes, manuscript and galley sheets used in writing *The Secret of Sherwood Forest.*

Worcester, Harold S.
Papers, 1924-1943.
.25 cubic feet
Acc. #1535

Harold S. Worcester was superintendent of the Smuggler Union Mine, near Telluride, Colorado, from 1927 to 1929 and manager of the property when it reopened in 1940.

The collection contains photographs of the mine and surrounding areas of San Miguel County. There is also a small amount of correspondence with Robert Livermore, previous manager of the Smuggler, and an article by Worcester about the closing days of the mine.

Wormser, Felix Edgar
Papers, 1921-1967 (bulk 1954-1967).
4.5 cubic ft. (10 boxes)
Acc. #3269

Felix Edgar Wormser (1894-1981) worked as an independent mining engineer from 1925 to 1947 before becoming an executive with St. Joseph Lead Company from 1947 to 1953. From 1953 to 1957 he was Assistant Secretary of the Department of the Interior for mineral resources. Wormser returned to St. Joseph Lead Company in 1957 and after 1961 was an independent mining engineer.

The collection contains correspondence (1921-1967, bulk 1957-1967); miscellaneous maps; photographs of Wormser; 1 scrapbook; speeches by Wormser (1954-1958); miscellaneous materials relating to St. Joseph Lead Company; and 1 reel-to-reel audio tape of a press conference with Wormser (1956).

Wright, Charles E.
Papers, 1902-1914.
.25 cubic ft. (1 box)
Acc. #934

Charles E. Wright was a rancher near Red Lodge, Montana and an investor in the Bearcreek Coal Company of Carbon County, Montana.

Contains diaries for 1908 to 1914 regarding Wright's ranching operations, 4 miscellaneous memoranda and account books, and an employee time book for the Bearcreek Coal Company for 1902 to 1912.

Wright, Lawrence B.
Papers, 1904-1980.
9 cubic ft. (20 boxes)
Acc. #3447

Lawrence B. Wright (1892-1981), a geologist and mining consultant worked for the Homestake Mining Company in South Dakota from 1919 to 1931. From 1931 to 1961 he worked as an independent mining consultant and also as Vice-President of Wright, Dolbear & Company, Ltd from 1936 to 1943, a company he had helped to form in 1936.

The collection contains subject files on mines and mining in the western United States (1925-1980); maps of the western United States and Canada (1904-1970); reports concerning mines and mining in the United States (1925-1964); correspondence (1930-1970); the diaries of Edgar Wright, who is presumably the father of Lawrence Wright (1882-1883, 1887-1888); and miscellaneous artifacts.

Wyoming Development Company
Records, 1897-1946.
11.45 cubic ft. (23 boxes)
Acc. #2425

The Wyoming Development Company was incorporated in 1883 in Wheatland, Wyoming, to construct irrigation systems for farming and general industrial development. The Wyoming Development Company served as the parent company for the Wheatland Industrial Company, founded in 1897, which constructed reservoirs and general building sites; the Wheatland Development Company; and the Wheatland Roller Mill Company, which was acquired in 1938.

The collection contains the papers of the Wyoming Development Company and its subsidiary companies. Wyoming Development Company materials include correspondence (1924-1946); subject files on oil and gas leases, water resources development, and reports (1897-1946); legal files relating to lawsuits over water rights (1932-1946); maps of Wyoming (1929-1946) and reports on water resources development and irrigation. The collection also contains reports and trial balances for the Wheatland Industrial Company and the Wheatland Development Company.

Wyoming Oilfields
Photograph album, 1921-1925
.25 cubic ft. (1 box)
Acc. #2244

The album contains snapshots of scenery, equipment, and people in oilfields in the vicinity of Casper, Wyoming, between 1921 and 1925.

Wyoming Outdoor Council
Records, 1954-1983.
21 cubic ft. (21 boxes)
Acc. #8958

The Wyoming Outdoor Council is a private organization concerned with the conservation of natural resources in Wyoming.

Collection contains correspondence (1966-1980) and subject files (1954-1983), containing newspaper clippings, reports, research notes and reports regarding conservation, recreation, industrial development, the petroleum and mining industries, environmental protection, land use and water resources in Wyoming.

Yellow Pine Mines and Reduction Company
Records, 1920-1935.
2.67 cubic ft. (5 boxes)
Acc. #1107

The Yellow Pine Mines and Reduction Company was based in Boulder, Colorado with Ralph Cotton serving as president.

Contains correspondence (1921-1929, 1935), mostly to or from Mary Cotton concerning the sale of the company following her husband's death; several financial journals (1911-1924); a stock certificate book; assay reports (1920-1925, 1935); and miscellaneous annual and financial reports (1920-1927).

Young, George S
Papers, 1910-1941 (bulk 1930-1939).
.9 cubic ft. (2 boxes)
Acc. #11442

George S. Young was a mining engineer during the first half of the twentieth century. He was a consultant for gold mining and oil drilling corporations primarily within the state of California. He was associated with the Anaconda Mining Company and the Miocene Oil Company. His office was located in Oakland, California.

This collection consists of reports, drilling logs, mine histories, maps, deeds, contracts and production logs from various mines and oil fields for which Young was associated. There is correspondence from the Rocky Mountain region, primarily California, regarding gold mining and oil drilling.

Zimmerman, Joseph
Papers, 1947-1982
4.63 cubic ft. (8 boxes)
Acc. #3411

Dr. Joseph Zimmerman was editor of the "Daily Metal Reporter" and vice president of Miles Metal Company.

The Joseph Zimmerman collection contains speeches and publications on the copper industry, photographs and biographical sketches of mining executives, clippings and notes on the nonferrous metals industry, daily planners, and correspondence.

Zook, Ralph Taylor
Papers, 1944-1960.
.45 cubic ft. (1 box)
Acc. #6103

Ralph Taylor Zook (1889-1960) along with W.J. Sloan formed Sloan and Zook, a company specializing in oil production by water flooding.

Contains 2 scrapbooks on Zook, the Sloan and Zook company and the petroleum industry; and Zook's diaries for 1944 to 1960.