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**U.S. GEOLOGICAL SURVEY LIBRARY  
FIELD RECORDS COLLECTION  
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**HENRY GARDINER FERGUSON**  
(1882 - 1966)

NOTES, CORRESPONDENCE, PAPERS

1912 - 1956

(3.0 linear ft. and 12 map folders)

Henry G. Ferguson was born in San Rafael, California, in 1882. His undergraduate studies were performed at Harvard University, where he earned an A.B. in 1904, a B.S. in 1905, and an A.M. in 1906. He was awarded a Ph.D. by Yale University in 1924. Ferguson worked as a geologist for mining companies and the Philippine Bureau of Science before joining the USGS in 1911. His long career with the agency was focused primarily on the economic geology of ore deposits in the western United States; in particular, he was widely recognized as an authority on mining districts in Nevada. Ferguson served as an advisor to the U.S. Army Military Geology Unit during World War II. After his retirement in 1952 he remained active in geological pursuits and served as president of the Economic Geology Publishing Company for many years.

INVENTORY

By

Carol A. Edwards and Clay M. Martin  
U.S. Geological Survey Field Records Collection  
MS 914, Box 25046, Federal Center  
Denver, CO 80225-0046  
July 2002/January 2009

Location of Field Notebooks: CS 16-10

## **GEOLOGIC NOTES ON THE WEAVERVILLE QUADRANGLE, CALIFORNIA. 1912-1913.**

<u>Item Number</u>	<u>Description</u>
NO-10822	H.G. Ferguson. Field notebook with notes, sketch maps, sample descriptions, and stratigraphic section data for the Weaverville, California, 30' quadrangle. Included are notes on the Gladstone, French Gulch, Eldorado, Washington, Five Pines, Fairview, Deadwood, Brown Bear, Dutch Gulch, and Bragdon areas. 1912.
NO-10823	H.G. Ferguson. Field notebook with notes, sketch maps, sample descriptions, and stratigraphic section data for the Weaverville, California, 30' quadrangle. Included with the notebook is a sectioned, linen-mounted copy of the Weaverville quadrangle with geologic annotations. 1913.
MA-02780	Map folder with 19 field maps and diagrams related to the Weaverville area: <ul style="list-style-type: none"><li>- Surface drainage map of the Weaverville area.</li><li>- Sketch map of the Taylor Gulch placers.</li><li>- Map showing major structural features of the state of California.</li><li>- Table of placer gold production data for the Weaverville area.</li><li>- Ten copies of the Weaverville 30' quadrangle, with geologic annotations.</li><li>- Three miscellaneous geologic sketch maps.</li><li>- Two miscellaneous stratigraphic diagrams.</li></ul>

## **INVESTIGATION OF SUPPOSED GOLD DISCOVERIES NEAR ALBION, OKLAHOMA. 1913.**

NO-10824	H.G. Ferguson. Field notebook with geologic notes on gold claims in the Tuskahoma 30' quadrangle near Albion, Oklahoma. Also included are notes on "fraudulent assays or salted samples". A note accompanying the field notebook states "Mr. Ferguson's report prepared for the Secretary of the Interior and transmitted with Director's letter of April 3, 1913, is filed as record data under General Reports in Oklahoma."
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## **GEOLOGIC NOTES ON THE KLAMATH INDIAN RESERVATION, OREGON. 1913.**

NO-10825	Ferguson, H.G. Field notebook with notes, sketch maps, sample descriptions, and stratigraphic section data for the Klamath Indian Reservation. Included in the notebook are a folded copy of the Klamath 1x1 degree quadrangle (1910 reprint) with township and range annotations, and an Office of Indian Affairs map of the
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Klamath Indian Reservation (1911), with survey information and locations keyed to notebook pages. 1913.

## **GEOLOGIC STUDIES IN THE ALLEGHANY MINING DISTRICT, SIERRA COUNTY, CALIFORNIA. 1913-1925.**

- NO-10826 H.G. Ferguson and R.W. Gannett. Field notebook with notes, sketch maps, sample descriptions, and stratigraphic section data for mines and prospects in the Alleghany District, including Bald Mountain, Colorado Extension, Amethyst, Diadem, Eclipse, Eldorado, Eureka, Minnie D., German Bar, Gold Bug, Gold Canyon, Irelan (sic), Kate Hardy, Kinselbach, Kanaka, Little Kanaka, Lucky Dog, Mammoth Springs, Morning Glory, Mugwump, North Fork, North Star, Oriental, Osceola, Plumbago, Panama, Red Star, Spiritualist Tunnel, and Sixteen to One. 1925.
- NO-10827 H.G. Ferguson and R.W. Gannett. Field notebook with miscellaneous notes, sketch maps, sample descriptions, and stratigraphic section data for mines and prospects in the Alleghany District. 1925.
- NO-10828 H.G. Ferguson. Field notebook with miscellaneous notes, sketch maps, sample descriptions, and stratigraphic section data for mines and prospects in the Alleghany District. 1923 (?).
- NO-10829 H.G. Ferguson. Field notebook with miscellaneous notes, sketch maps, sample descriptions, and stratigraphic section data for mines and prospects in the Alleghany District, including Brush Creek, Acme, Alma Mater, Arcade, Belmont, Contact, Continental, Cooper, Dreadnaught, Eastern Cross, Eldorado, Gold Canyon, Independence, Irelan (sic), Kanaka, Kate Hardy, Kenton, Mammoth Springs, Minnie D, Morning Glory, Mugwump, Non Pareil, Oak, Oriental, Oriflamme, Plumbago, Rainbow, Red Star, Rising Sun, Roye-Sum, Sixteen to One, South Fork, Spoohn, Tightner, and Wonder. 1913.
- NO-10830 H.G. Ferguson. Field notebook with miscellaneous notes, sketch maps, sample descriptions, and stratigraphic section data for mines and prospects in the Alleghany District, including Rainbow, Colorado, Kate Hardy, Red Star, Independence, Gold Canyon, Plumbago, Oriental, North Fork, Sixteen to One, Maryland, and Oriflamme. 1925.
- NO-10831 H.G. Ferguson. Field notebook with miscellaneous notes, sketch maps, sample descriptions, and stratigraphic section data for mines and prospects in the Alleghany District, including Oregon Creek, Kanaka Creek, Belmont, Oriental, Wonder, Sixteen to One, Eldorado, Morning Glory, Minnie D, Tightner, Rainbow, South Fork, Plumbago, North Fork, Brush Creek, Kate Hardy, Independence. 1924.

Published as: U.S. Geological Survey. Professional paper 172. 1932.

### **GEOLOGY AND ORE DEPOSITS OF THE MANHATTAN DISTRICT, NEVADA. 1915.**

- NO-10832 H.G. Ferguson. Field notebook with geologic notes, sample descriptions, sketch maps, sample descriptions, and stratigraphic section data for the Manhattan District, Nye County, Nevada. Ca. 1915-1917.
- NO-10833 H.G. Ferguson. Field notebook with geologic notes, sample descriptions, and sketches of the Manhattan District, Nye County, Nevada. Ca. 1915-1917.
- NO-10834 H.G. Ferguson. Field notebook with geologic notes, sample descriptions, and sketches of the Manhattan District, Nye County, Nevada. Ca. 1915-1917.

Published as: U.S. Geological Survey. Bulletin 640-J. 1917.

Published as: U.S. Geological Survey. Bulletin 723. 1924.

### **EXAMINATION OF MINING CLAIMS IN THE GRAND CANYON. 1915.**

- NO-10835 H.G. Ferguson. Field notebook with geologic and mine notes related to the examination of placer and lode claims in the Grand Canyon, including the Apache, Banjo, Hilltop, Hermit, Cape Horn, Rowe, Sentinel, Millionaire, Golden Eagle, Peg Leg, Sunflower, Buttinski, Ida May, Limestone, Bannock, Cheyenne, Dakota, Folly, and Gorge properties. 1915.

### **NOTES ON THE STEEPLE ROCK MINING DISTRICT, GRANT COUNTY, NEW MEXICO. 1916.**

- NO-10836 H.G. Ferguson. Collection of 66 loose notebook pages with geologic, sample, and mine production data notes for silver mines in the Steeple Rock District. 1916.

### **GEOLOGIC STUDIES IN ESMERALDA, EUREKA, MINERAL, NYE, AND WHITE PINE COUNTIES, NEVADA. 1919-1956.**

- NO-08767 Frank J. Kleinhampl. Notebook I. Mineral County, Nevada. 1956. Geologic notes and sketches, mine notes, air photo mapping notes, notes on fossils and collecting localities, notes on samples. Sample numbers FKM6:1-31. Table of contents in back of notebook. Locales include: Whiskey Flat, Fletcher, Sweetwater, Aurora, Wassuk Range, Gillis Range, Basalt, Sugar Loaf Mountain,

White Mountains, Candelaria Hills, Pilot Mountains, Rawhide, Paradise Range, Cory Canyon, Garfield Hills, and Cedar Mountains.

- NO-08768 Frank J. Kleinhampl. Notebook II. Mineral County, Nevada. 1956. Geologic notes and sketches, air photo mapping notes, mine notes, notes on fossils and collecting localities, sample notes. Sample numbers FKM6:32-41. Table of contents in back of notebook. Locales include: Bell Spring, Cedar Mountains, Gillis Range, Miller Mountain, Pilot Mountains, Mina, Garfield Hills, Candelaria Hills, Black Mountain, La Panta, Wassuk Mountains, Sunrise Flat, and Excelsior areas.
- NO-08769 Document box with materials related to Mineral County, Nevada manuscripts:
- Folder 1. Letter and list of Mineral County, Nevada materials being deposited.
  - Folder 2. Olympic Mine. Information abstracted by S.H. Cathcart in 1923-1924 from A. Knopf's USGS Bulletin 725-H (1921), pp. 377-382.
  - Folder 3. Cedar Mountain, ca. 1923, H.G. Ferguson or S.H. Cathcart. Typed draft text.
  - Folder 4. Cedar Mountain (Northern Part), H.G. Ferguson, ca. 1937, typed draft text.
  - Folder 5. Wassuk Range (Mt. Grant), H.G. Ferguson (?), typed draft text.
  - Folder 6. Hills North of Gabbs Valley, Divide Between Soda Spring and Hawthorne Valley, and the 7342-foot hill north of Acme. H.G. Ferguson? Typed draft text.
  - Folder 7. Belleville Mountain, by H.G. Ferguson. Manuscript and typed draft text.
  - Folder 8. Rhodes Hills (hills north of Candelaria), H.G. Ferguson. Typed draft text.
  - Folder 9. Miller Mountain and Candelaria Hills, H.G. Ferguson, ca. 1937; two versions of typed draft text.
  - Folder 10. Gold Range District, Mineral County, Nevada. Henry G. Ferguson, ca. 1931-1932; typed draft text.
  - Folder 11. Ore Deposits of Hawthorne quadrangle. W.F. Foshag, 1928; typed draft text includes General Geology, Short Discussion of Districts: Candelaria, Walker Lake and Alum Creek, Rand, Gold Range, Hawthorne, Whiskey Flats, Santa Fe, Fitting, Black Mountain, Huntoon, and Aurora; and Saline deposits.
  - Folder 12. Pilot Mountains, H.G. Ferguson, ca. 1937; typed draft text.
  - Folder 13. Pilot Mountains, S.H. Cathcart, ca. 1923; typed draft text.
  - Folder 14. Southern Margin of Hawthorne quadrangle, H.G. Ferguson, ca. 1942; typed draft text.
  - Folder 15. H.G. Ferguson and G.H. Girty correspondence pertaining to fossil identification in Tonopah and Hawthorne districts. Includes correspondence with John B. Reeside, Jr., Sidney Paige, and James S. (Jimmy) Williams. 1922-1923, 1935-1936, 1938.
- NO-10837 Field notebook with notes, sketch maps, and stratigraphic section diagrams for

localities in the Silver Creek quadrangle, Esmeralda County, Nevada. Also included are notes on the Manhattan District, Tonopah quadrangle, Nye County; Gabbs Valley area, Hawthorne quadrangle, Mineral and Nye Counties; Ely and Hamilton areas, White Pine County; and the Eureka area, Eureka County. 1928.

- NO-10838 Field notebook with notes, sketch maps, and stratigraphic section diagrams for localities in the Eureka District, Eureka County, and other areas of Nevada, including Paradise Peak, South Cedar, Lone Mountain, Richmond, Sulfur Springs Mountains, Wood Cone Peak, Hamilton, McEllis Mine, Tyrone, New York Canyon, Roberts Creek, Austin, Willow Creek Ranch, Dry Creek, Hanson Creek, Oak Canyon, Monitor Range, Lone Mountain, Ackerman Canyon, Lamoraux (?) Canyon, Antelope Range, Brush Creek, Little Smoky Valley, Fish Creek Range, and Roberts Creek. 1925.
- NO-10839 H.G. Ferguson. Field notebook with with geologic notes and drill hole data for the Round Mountain area, Nye County, Nevada. Also included are notes from a visit to the potash deposit near Blair Junction, Esmeralda County. 1919.
- NO-10840 Envelope with correspondence, reports, descriptions of the Robust and Round Mountain mines, Nye County, with some production data and bibliographic information. Correspondence ca. 1950.
- MA-01869 Map folder with 8 maps: 6 plane-table sheets entitled Garfield district, Garfield W., Garfield E., Camp Douglas, and Gold Range District (2 versions); and two geologic sketch maps entitled "Part of Gold Canyon Section of Camp Douglas District"; and "Geologic Map of Gold Range District, by H.G. Ferguson". 1931-1932.
- MA-01870 Map folder with 4 maps of the Gunmetal Mine, Mineral County, Nevada:
- Two copies of "Fig. 2 Gunmetal Mine, Pilot Range, Mineral County, Nevada" by P.C. Bateman and M.P. Erickson, USGS, dated May 29, 1943; one copy has color added.
  - Plane-table map of "Gunmetal Tungsten Mine...Surface Geology in vicinity of new pits," dated August 29, 1956, by D.C. Ross and Frank J. Kleinhampl, plus similar paper map with color added.
- MA-01871 Map folder with 8 maps of the Pilot Mountains:
- 2 geologic maps of East Ridges (1936, 1937)
  - Dunlap Formation South from Luning contact (Aug. 24, 1932).
  - "Nr Bentonite" by H.G. Ferguson (1930).
  - South from Battles Well (1934).
  - Area S.E. of Drew Mine (1935).
  - Range front south of Telephone Canyon (Nov. 26, 1935).
  - South from Pilots Peak (1936).
- MA-01872 Map folder with 16 geologic maps of the Pilot Mountains (Cinnabar and Dunlap

Canyon areas):

- Dunlap Canyon area (S. Muller, 1932).
- Low Saddle between Dunlap and Cinnabar Canyons (Nov. 27, 1935).
- Dunlap Canyon (Sept. 1936).
- Dunlap and Cinnabar (1934).
- Dunlap and Cinnabar (1936).
- Pilot South of Dunlap (1934).
- Dunlap (1934).
- Pilot N. of Cinnabar (1934).
- Dunlap area (Sept. 1935).
- Between Cinnabar and East Ridge (1936).
- West of Dunlap Canyon (Sept. 26-27, 1934).
- Luning – Dunlap outcrop near the middle of Dunlap Canyon (Aug. 24, 1934).
- N. from Dunlap cut and N. of Cinnabar (1934).
- Cinnabar and Dunlap (Sept. 18, 1934).
- Traverse from the upper part of Dunlap Canyon West (Aug. 25, 1934).
- N. of Cinnabar (Nov. 1934).

MA-01873 Map folder with 9 geologic maps of the Mac and Spearmint Canyons areas:

- Black and white copy of map, “Pilot Mt., Nevada. Mac and Spearmint Canyons” by H.G. Ferguson and S.W. Muller (1934, 1935).
- Mac Canyon (1936).
- Head of Mac Canyon (1934).
- South of Mac Canyon (1935-1936).
- Mac and Spearmint (1935).
- N. of Mac Canyon (1935, Barksdale).
- North Wall of Mac Canyon (H.G. Ferguson, Nov. 1935).
- Pilot Mts., Nevada, Spearmint area.
- S. of Spearmint (1936).

MA-01874 Map folder with 13 surface maps of claims in the Gold Range District:

- Seven “parchment” paper maps.
- One general map of Gold Range District by H.G. Ferguson with color geology.
- 5 ozalid copies of claim maps, some with geology added.

MA-01875 Map folder with 3 underground maps of the Black Mountain Mining District, Marietta property:

- One map showing Marietta Property of Joseph L. Giroux – underground workings.
- 2 maps showing underground workings of the Endowment Mine.

MA-01876 Map folder with 19 maps of the Hawthorne and Tonopah quadrangle areas, Garfield Hills, Toiyabe, Gillis, and Paradise Ranges:

First Group: Miscellaneous maps (Mineral County only):

- several cross-sections in “Plicotostylus area”.

- fault contact SW of Luning (H.G. Ferguson, Sept. 1934).
- cross-section of McGee area (1936).
- Red Beds East of Garfield Flat (H.G. Ferguson, Oct. 1930).
- Area north of Garfield Peak (Nov. 7, 1934).
- LaPanta (July 20, 1936).

Second Group: Paradise Range Maps:

- Paradise near Green Spring (1936).
- Paradise near Green Spring (Forrest).
- Paradise Range, Northern Part (H.G. Ferguson and S.W. Muller, 1936).
- Paradise Range, Southern Part (H.G. Ferguson and S.W. Muller, 1936).
- Paradise Range, Green Spring area (S.W. Muller, July 29-30, 1936).

Third Group: Toiyabe Range Maps, Paradise Range Maps:

- 5 unnamed maps with color geology added.
- "Toyabe Range" Boyd Creek (H.G. Ferguson, "RMD" i.e. R.M. Dreyer, "GPS" i.e. G.P. Sopp, 1938).
- "Toyabe Range" Jett and Pablo Canyons – 2 versions (1938).

MA-01877 Map folder with 7 underground and claim maps in the Silver Dyke area:

- Claim map showing Silver Dyke vein system.
- 4 maps on "parchment" showing underground workings.
- copy of map, "Nevada Massachusetts Company Silver Dyke and Wagner Workings, Gold Range Mining District, Mineral Co., Nevada" with annotations.
- ozalid copy of right half of above-mentioned map with different annotations.

MA-01878 Map folder with 20 maps related to the Hawthorne and Tonopah quadrangles:

- Linen map – Sunrise Flat, with geologic notes.
- Copy of Hawthorne 1-degree quadrangle with fault lines shown.
- Combined Hawthorne and Tonopah quadrangles with color geology added.
- Parts of Hawthorne quadrangle – 4 maps with geologic annotations.

Pamlico area:

- Cross sections in the Pamlico area.
- Geologic map, Pamlico (1936).
- Geologic map, Pamlico area, by H.G. Ferguson, S.W. Muller, and L.C. Forrest, with annotations (1936).

Garfield Hills:

- 1 untitled geologic map.
- Combined geologic map showing Garfield Hills E. of Garfield Peak (1935) and Hills Southwest of Luning (1934).
- Garfield Hills west of Mina (1936).
- Garfield Hills, Lottie area (1936).
- Garfield Hills East of Garfield Peak (1935).
- Garfield Hills, Ashby to Garfield Flat (1936).

Hills between Garfield Flat and Marble Quarry:

- Gillis Range (1936).

1 paper copy and 1 “parchment” copy, Hills Between Garfield Flat and Marble Quarry (1934).

Published as: U.S. Geological Survey. Professional paper 216. 1949.

**STRUCTURAL GEOLOGY OF THE HAWTHORNE AND TONOPAH QUADRANGLES AND THE GILBERT AND TYBO MINING DISTRICTS. ESMERALDA, MINERAL, AND NYE COUNTIES, NEVADA. 1922-1938.**

- NO-02007     Barksdale, J.D. Hawthorne 1-degree quadrangle, Mineral County, Nevada. Geologic and mine data, including Cinnabar mining district, and the Allen, Belleville, Donnelly, Lake View, Redwing, Reward, and Stormcloud mines. 1936.
- NO-02008     Cathcart, S.H. Silver Star and Silver Dyke Canyon areas, Excelsior Mountains, Hawthorne 1-degree quadrangle, Mineral County, Nevada. Seven pages of geologic and specimen data, HC 144-157. Book 2, 1923.
- NO-02009     Cathcart, S.H. Marietta area, Hawthorne 1-degree quadrangle, Mineral County, Nevada. Three pages of geologic and specimen data, HC 223-224. Book 3. 1923.
- NO-02010     Cathcart, S.H. Hawthorne 1-degree quadrangle, Mineral County, Nevada. Geologic and mine data, including Mabel and Lucky Boy mines, photograph and specimen data, 564-584, 587. Book 1. 1924.
- NO-02011     Ferguson, H.G. Hawthorne 1-degree quadrangle, Mineral County, Nevada. Nine pages of geologic, photograph, and specimen data, 294-298. Book II. 1923.
- NO-02012     Ferguson, H.G. Hawthorne and Tonopah 1-degree quadrangles, Mineral County, Nevada. Photograph and specimen data, 341-344. Book III. 1923.
- NO-02013     Ferguson, H.G. Hawthorne 1-degree (Huntoon Valley 15') quadrangle, Mineral County, Nevada. Geologic, mine and specimen data, 536-562. Book IV. 1924.
- NO-02014     Ferguson, H.G. Hawthorne 1-degree (Huntoon Valley 15') quadrangle, Mineral County, Nevada. Six pages of geologic and specimen data, 570-579. Book IV, 1924.
- NO-02015     Ferguson, H.G. Hawthorne 1-degree quadrangle, Mineral County, Nevada. Three pages of miscellaneous data. Book 2. 1924.
- NO-02016     Ferguson, H.G. Gilbert mining district, Tonopah 1-degree quadrangle; also a few notes on the Hawthorne 1-degree quadrangle, Esmeralda, Mineral, and Nye Counties, Nevada. Geologic and mine data, including notes on the Alto Divide, Farrington, Goldenberg, Last Hope, Mammoth, Monte Cristo, and Tom Crown

mines, and the Gilbert Gold Mining Company. Station numbers G 1-34, specimen numbers 80-81, 102. 1925.

- NO-02017 Ferguson, H.G. Hawthorne 1-degree (Powell Mountain 15') quadrangle, Mineral County, Nevada. One page of geologic data. 1925.
- NO-02018 Ferguson, H.G. Hamilton area, Treasure Hill 15' quadrangle, White Pine County, and Tybo mining district, Hot Creek Range, Nye County, Nevada. Geologic and mine data, including notes on the Gillmore, Dimick, Ker, Cunningham, and Larsh mines; also, photo and specimen data, 2-103. Book 1. 1929.
- NO-02019 Ferguson, H.G. Hawthorne 1-degree quadrangle, Mineral County, Nevada. Geologic and mine data, information notes on the Blue Light, Gold Crow, Heggland, Independence, Kernick, Mabel, Preiss, and Silver Dyke mines; also, photo and specimen data, 151-157, 160-494. Book 2. 1929.
- NO-02020 Ferguson, H.G. Silver Dyke area, Excelsior Mountains, Hawthorne 1-degree quadrangle, Mineral County, Nevada. Three pages of geologic, mine and specimen data, 518-539. Book 3. 1929.
- NO-02021 Ferguson, H.G. Silver Dyke, Gold Range, Excelsior Mountains area, Hawthorne 1-degree quadrangle, Mineral County, Nevada. Geologic data. 1930.
- NO-02022 Ferguson, H.G. Gold Range mining district of the Excelsior Mountains area, Hawthorne 1-degree quadrangle, and Tybo mining district, Nye County, Nevada. Geologic and mine data, including information on the Douglass, Heggland, Kernick, and Silver Dyke mines; photograph and specimen data. 1-102. Book 1.
- NO-02023 Ferguson, H.G. Gold Range district, Camp Douglas and Silver Dyke areas, Excelsior Mountains, Hawthorne 1-degree quadrangle, Mineral County, Nevada. Geologic and mine data, including information on the Ackerman, Bounce, Douglas, Horseshoe, Mabel, Mary, and New Party mines; photograph and specimen data also, 102-114, 130-222. Book 2. 1930.
- NO-02024 Ferguson, H.G. Brucite and Gold Range, Hawthorne and Tonopah 1-degree quadrangles, and the Tybo mining district, Hot Creek Range, Mineral and Nye Counties, Nevada. Notebook containing photographs with captions. 1930.
- NO-02025 Ferguson, H.G. Hawthorne 1-degree quadrangle, Mineral County, Nevada. Geologic notes, notes on photos and on specimens, 34:1-45, 101-108. 1934-1935.
- NO-02026 Ferguson, H.G. Hawthorne 1-degree quadrangle, Mineral County, Nevada. Geologic notes and mine data, including information on the Ashby, Bounce, and Little Chuck mines, and photo data. 1935-1936.
- NO-02027 Ferguson, H.G. Hawthorne and Tonopah 1-degree quadrangles, Esmeralda,

Mineral, and Nye Counties, Nevada. A few pages of miscellaneous data, and excerpts from Carl Foshag's mine notes. No date.

NO-02028 White, G.H. Hawthorne and Tonopah 1-degree quadrangles, including a few notes on the Gilbert district, Esmeralda, Mineral, and Nye Counties, Nevada. Geologic and specimen data, G 101, 104-107, 109-121. 1925.

NO-02029 Field notes on the Orizaba mine, Shoshone Mountains, and San Antonio Mountains, Nye County, and on the Monte Cristo Range, Esmeralda County, all in the Tonopah 1-degree quadrangle. 1922-1923, 1925, 1934-1935, 1938.

Published as: U.S. Geological Survey. Bulletin 795-F. 1927.

Published as: U.S. Geological Survey. Professional paper 216. 1949.

Published as: U.S. Geological Survey. Geologic quadrangle map GQ-23. 1953.

Published as: U.S. Geological Survey. Geologic quadrangle map GQ-40. 1954.

Published as: U.S. Geological Survey. Geologic quadrangle map GQ-45. 1954.

### **GEOLOGIC STUDIES IN THE COTTONWOOD CANYON AREA, CHURCHILL COUNTY, NEVADA. 1938.**

NO-10841 H.G. Ferguson. Field notebook with notes, sketch maps, sample descriptions, and stratigraphic section diagrams for the Cottonwood Canyon area, including the Lovelock and Nickel Mines. Also included are miscellaneous notes on the Hawthorne, Sonoma Range, Tonopah, and Toyabe areas. 1938.

Published as: University of Nevada Bulletin. Vol. 33, No. 5. 1939.

### **GEOLOGY OF THE SONOMA RANGE 1 DEGREE QUADRANGLE, HUMBOLDT, LANDER, AND PERSHING COUNTIES, NEVADA. 1939- 1945.**

NO-03505 H.G. Ferguson, J.F. McAllister. Field notebook with notes, sketch maps, and stratigraphic section diagrams for localities in Pershing and Humboldt Counties, Nevada, including Raspberry Canyon, Dago Springs, Beacon Hill, East Range, Osgood Mountains, Edna Mountains, Sonoma Range, Panther Canyon, Battle Mountain, Hayden Ranch, and the Lang Syne, McGravel Adit, Auburn, and Golconda Mines. 1939.

NO-03506 H.G. Ferguson. Field notebook with notes, sketch maps, and stratigraphic section

diagrams for localities in Pershing, Lander, Nye, and Humboldt Counties, Nevada, including Rose Creek, East Range, Natchez Pass, Dun Glen Canyon, Hayden Ranch, Rockhill Canyon, Leach Canyon, McKinney Pass, Ringling Ranch, Beacon Hill, Willow Creek, Stillwater, Yellowstone Canyon, Tobin Range, Rockville Canyon, Spaulding Canyon, Edna Mountains, Sonoma Range, Buffalo, Humboldt Gorge, Adelaide, Clearwater Creek, Galena Canyon, Copper Basin, Butler Mountain, China Mountain, Pollard Canyon, Hoffman, Panther Canyon, Sheep Ranch Canyon, Buckskin-Santa Rosa Range, and Polkinghorne. 1939.

NO-03507 H.G. Ferguson. Field notebook with notes, sketch maps, and stratigraphic section diagrams for localities in Pershing, Lander, and Humboldt Counties, Nevada, including Panther Canyon, China Mountains, Fish Creek Range, Tobin Range, Indian Ranch, Sonoma Range, Harmony Canyon, Antelope Springs, Battle Mountain, Antler Peak, Cottonwood Canyon, East Range, Yellowstone Canyon, Willow Creek, Sweeney Canyon, Spaulding, Leach Canyon, Elbow Creek, Clear Creek, Rock Creek, Adelaide, Pollard Canyon, Grand Trunk Canyon, Edna Mountains, and Winnemucca Mountain. 1941.

NO-03508 H.G. Ferguson. Field notebook with notes, sketch maps, and stratigraphic section diagrams for localities in Pershing and Humboldt Counties, Nevada, including Adelaide, Pilot Mountains, Osgood Mountains, Edna Mountains, Sonoma Range, Hot Springs Ranch, Polkinghorne Ranch, East Range, Goldbanks, Buffalo Range, Pole Canyon, Water Canyon, Thomas Canyon, Raspberry, Rock Creek, Winnemucca Mountain, Spaulding Canyon, Klondike Pass, Leach Canyon, Inskip, Reed, Siard Ranch, and Kyle Canyon. 1945.

Published as: U.S. Geological Survey. Geologic quadrangle map GQ-7. 1951.

Published as: U.S. Geological Survey. Geologic quadrangle map GQ-11. 1951.

Published as: U.S. Geological Survey. Geologic quadrangle map GQ-12. 1951.

Published as: U.S. Geological Survey. Geologic quadrangle map GQ-15. 1952.

### **MISCELLANEOUS CORRESPONDENCE. 1945-1953.**

NO-08146 Envelope with miscellaneous correspondence received or sent by H.G. Ferguson. Correspondents include Orwood H. Wrather, "Lowly Fieldman", W.H. Heers, William W. Rubey, C.L. Cooper, Anna Jespersion, Charles A. Anderson, Frank C. Calkins, and C.H. Dane. 1945-1953.

### **GEOLOGIC RECONNAISSANCE IN CHURCHILL, ELKO, LANDER, AND NYE COUNTIES, NEVADA. 1948-1951.**

NO-10842 H.G. Ferguson. Field notebook with notes, sketch maps, and stratigraphic section data for localities in Churchill, Elko, Eureka, Humboldt, Lander, Lincoln, Mineral, and Nye Counties, Nevada, including Lodi Tank, Paradise Range, Desert Mountains, Cox Canyon, Green Springs, Lavrooshin, Shoshone Mountains, Union Canyon, Sonoma Range, Valmy Ridge, Gabbs, Hilltop, Cortez, Clear Creek, Gilluly, Trout Creek, Salt Canyon, Galena Creek, Spring Mountain, Eureka, Pioche, Sulphur Spring Mountain, Golconda, Elko, Midas, Tuscarora, Rowland, and Tennessee Mountains. 1948-1951.

**THE PALEOZOIC OF WESTERN NEVADA. 1950-1952.**

NO-08941 Envelope with a preliminary draft of an article entitled "Paleozoic of Western Nevada" and related correspondence. Correspondents include J.F. McAllister, C.W. Merriam, John H. Weise, and Harry E. Wheeler.

Published as: Washington Academy of Science Journal. Vol. 42, No. 3. 1952.

**CONTRIBUTIONS TO THE GEOLOGIC MAP OF THE UNITED STATES.  
NO DATE.**

MA-02781 Map folder with one set of the 4-sheet, 1:2,500,000-scale USGS Geologic Map of the United States (1932). Each sheet has been sectioned, mounted on linen, and folded. Minor geologic annotations noted in Nevada and Arizona. Total items: 4.