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EUGENE CALLAGHAN
(1904 - 1990)

NOTES, CORRESPONDENCE, PAPERS

1930 - 1954

(5.7 linear ft. and 7 map folders)

Eugene "Pat" Callaghan joined the U.S. Geological Survey in 1931 and worked on projects in Utah, Nevada, Massachusetts, Puerto Rico, and South America before leaving the agency in 1946 to join the faculty of Indiana University at Bloomington. From 1949 to 1957 he served as the director of the New Mexico Bureau of Mines and Mineral Resources. He worked as a consulting geologist from 1957 to 1967, working in Cuba, Mexico, Canada, Turkey, Iran, Brazil, and Cyprus. He was a member of the faculty of the University of Utah from 1968 to 1972 before leaving to resume his consulting work.

INVENTORY

By

Clay M. Martin
U.S. Geological Survey Field Records Collection
MS 914, Box 25046, Federal Center
Denver, CO 80225-0046
May 2008

Location of Field Notebooks: CS 18-1,2

MONTHLY WORK REPORT CARDS. 1930-1936, 1938-1943.

<u>Item Number</u>	<u>Description</u>
NO-09077	These five booklets are mostly carbon copies of monthly reports. Information includes the kind of work done, region or district or quadrangle to which the work pertained, and the percentage of time spent on each kind of work. Additional information includes the names of coworkers on a project, dates of attendance at professional meetings, meetings with colleagues, report preparation, review of reports by others. This information over nearly 14 years provides an interesting view of the activities of a U.S. Geological Survey geologist at that time. Folder #1: September 1930 - July 1932; folder #2: August 1932 - July 1934; folder #3: August 1934 - August 1936; folder #4: October 1938 - June 1941; folder #5: July 1941 - March 1943.

METALLIFEROUS MINERAL DEPOSITS OF THE CASCADE RANGE IN OREGON. 1930-31.

NO-02939	E. Callaghan and A.F. Buddington. Field notebook with geologic, lava study, specimen, elevation, and traverse notes on the Bohemia mining district, Fairview 15" quadrangle, Lane County. Specimens 1240-1249. 1930.
NO-02940	E. Callaghan and H.E. Wheeler. Field notebook with sketches and geologic, section, and traverse notes on the Bohemia mining district, Fairview 15" quadrangle, Lane County. Stations 508-625A. 1930.
NO-02941	E. Callaghan, A.F. Buddington, and H.E. Wheeler. Field notebook with sketches and geologic, reconnaissance, and specimen notes on the North Santiam mining district, Mill City and Battle ax 15' quadrangles, Marion and Clackamas Counties. Specimens 2000-2068. 1930.
NO-02942	E. Callaghan, A.F. Buddington, H.E. Wheeler, and G. Cox. Field notebook with reconnaissance and specimen notes on the Blue River mining district, Blue River and Cascadia 15' quadrangles, Linn and Lake Counties. Specimens 3000-3061. 1930.
NO-02943	E. Callaghan and T.P. Thayer. Field notebook with reconnaissance and specimen notes on the Barron, Buzzard, and Zinc districts, including Abbott Butte, Butte Falls, Gold Hill, Hyatt Reservoir, Lakecreek, Medord, Wimer, and Trail 15' quadrangles, Jackson County; Grants Pass and Gold Hill 15' quadrangles, Josephine County; Tiller, Red Butte and Abbot Butte 15' quadrangles, Douglas County; Cottage Grove, Lowell, Culp Creek, Hardesty Mountain, Marcola, Oakridge, and Waldo Lake 15' quadrangles, Lane County; Waldo Lake 15' quadrangle, Klamath County. Specimens BA 1-35 and SP 1-37. 1931.

- NO-02944 E. Callaghan and T.P. Thayer. Field notebook with reconnaissance and specimen notes on the Oakridge, Waldo Lake, Sardine Butte, Three Sisters, Marcola, Leaburg, Blue River, McKenzie Bridge, Hardesty Mountain, and Lowell 15' quadrangles, Lane County; Brownsville, Sweet Home, Cascadia, Echo Mountain, Detroit, and Quartzville 15' quadrangles, Linn County; Detroit 15' quadrangle, Marion county; Sisters and Three fingered Jack 15' quadrangles, Deschutes County. Specimen numbers 40-88. 1931.
- NO-02945 E. Callaghan. Field notebook with geologic, traverse, and specimen notes on the Quartzville mining district, Quartzville 15' quadrangle, Linn County; Bohemia mining district, Fairview Peak 15' minute quadrangle, Lane County. Specimen numbers 94-112. 1931.
- NO-02946 E. Callaghan and T.P. Thayer. Field notebook with geologic, traverse, thin section, and petrographic notes on the Ashland, Hyatt, Reservoir, Lakecreek, Butte Falls, Abbot Butte, Medford, Trail, and Tiller 15' quadrangles, Jackson County; Tiller, Red Butte, and Abbot Butte 15' quadrangles, Douglas County; Cottage Grove, Lowell, Culp Creek, Oakridge, Waldo Lake, Hardesty Mountain, Sardine Butte, McKenzie Bridge, Blue River, Leaburg, and Marcola 15' quadrangles and the Springfield and Walterville 7.5'' quadrangles, Lane County; Waldo Lake 15' quadrangle, Klamath County; Three Fingered Jack and Sisters 15' quadrangles, Jefferson County; Brownsville, Sweet Home, Cascadia, Echo Mountain, Quartzville, and Detroit 15' quadrangles, Linn County; Lyons, Mill City, and Molalla 15' quadrangles and the Silverton 7.5' quadrangle, Marion County; Colton, High rock, Beitenbush Hot Springs, Molalla, and Sandy 15' quadrangles and the Government Camp, Scott Mills, and Rhododendron 7.5' quadrangles, Wasco County; Sister and Three Fingered Jack 15' quadrangles, Deschutes County. Specimens BA 15-40, SP 1-135. 1931.
- NO-02947 E. Callaghan and T.P. Thayer. Field notebook with geologic traverse and specimen notes on the Silverton and Scott Mills 7.5' quadrangles, Marion County; Molalla, Colton, Breitenbush Hot Springs, High Rock, and Fish Creek Mountain 15' quadrangles and the Government Camp, Scott Mills and Rhododendron 7.5' quadrangles, Clackamas County; Breitenbush Hot Springs 15' quadrangle, Wasco County. Specimen numbers 78A, 120-128, 132-136. 1931.
- NO-02948 T.P. Thayer. Field notebook with geologic, reconnaissance, and specimen notes for the Ashland, Hyatt Reservoir, Medford, Lakecreek, Butte Falls, Abbott Butte, Trail, and Gold Hill 15' quadrangles, Jackson County; Tiller 15' quadrangle, Douglas County; Cottage Grove, Lowell, Culp Creek, Hardest Mountain, Oakridge, Sardine Butte, Waldo Lake, Leaburg, Blue River, and McKenzie Bridge 15' quadrangles and the Springfield and Walterville 7.5' quadrangles, Lane County; Waldo Lake 15' quadrangle, Klamath County; Sisters and Three Fingered Jack 15' quadrangles, Deschutes County. Specimen numbers BA 1-34, SP 1-57. 1931.

NO-02949 T.P. Thayer. Field notebook with geologic, traverse, and specimen notes on the Hardesty Mountain, Sardine Butte, Lowell, Blue River, and McKenzie Bridge 15' quadrangles, Lane County; Brownsville, Sweet Home, Cascadia, Echo Mountain, Three Fingered Jack, and Quartzville 15' quadrangles, Linn County. Specimen numbers SP 60-91. 1931.

MA-02715 Map folder with one graph showing rainfall records at Rujada, Oregon, and 4 plane table sheets depicting topography and cultural features of the Bohemia Mining District. Total items: 5.

Published as: U.S. Geological Survey. Bulletin 893. 1938.

BRUCITE DEPOSIT, PARADISE RANGE, NEVADA. 1931.

NO-02930 E. Callaghan and T.P. Thayer. Field notebook with general geologic, sampling, and mapping notes, Paradise Peak 15' quadrangle, Nye County, Nevada. Specimens 1-16. 1931.

NO-02931 E. Callaghan and T.P. Thayer. Field notebook with geologic, sampling, photography, diamond drill hole, and mapping notes, Paradise Peak 15' quadrangle, Nye County, Nevada. Specimens 17-42, 117-124. 1931.

NO-02932 E. Callaghan. Field notebook with geologic, sampling, photography, core study, and magnesite survey notes, Paradise Peak 15' quadrangle, Nye County, Nevada. Specimens 434-99, 200-299. 1931.

NO-02933 E. Callaghan and T.P. Thayer. Field notebook with sketches and geologic, mapping, sampling, and photography notes, Paradise Peak 15' quadrangle, Nye County, Nevada. Specimens 301-309. 1931.

NO-02934 E. Callaghan. Field notebook with bibliographic notes, analysis data, and an excerpt from a report by Richard L. Smith on brucite deposits in Nye County Nevada. 1931.

Published as: U.S. Geological Survey. Mineral Investigations Field Studies Map MF-35. 1956.

GEOLOGY OF THE SEARCHLIGHT DISTRICT, CLARK COUNTY, NEVADA. 1931, 1934.

NO-02927 E. Callaghan, L.B. Graff, T.P. Thayer, and H.E. Thomas. Field notebook with mapping, specimen, and geologic notes on the Searchlight, Quartette, Searchlight

M&M, Blossom, Pompeii, Southern Nevada, Santa Fe, Cyrus Noble, and Chief of the Hills mines, Searchlight Mining District, Searchlight 15' quadrangle, Clark County, Nevada. Also included are sketch maps and notes on the Culverwell prospect, Delamar Mining District, Lincoln County, Nevada. 1931, 1934.

NO-02928 E. Callaghan and M. Floto. Field notebook with geologic, underground examination, and smelter return notes on the Searchlight, Quartette, Duplex, Blossom, Santa Fe, J.E.T., Searchlight M&M, Searchlight Parallel, Good Hope, Virginian, Chief of the Hills, Big Casino, New Era, and Pompeii mines, Searchlight Mining District, Clark County, Nevada. 1931.

NO-02929 E. Callaghan. Field notebook with geologic mapping notes on the Pompeii, Searchlight M&M, Searchlight Parallel, Good Hope, Quartette, and Blossom mines, Searchlight Mining District, Clark County, Nevada. Also included are mapping notes on the Delamar Mining District, Lincoln County, Nevada. 1931, 1934.

Published as: U.S. Geological Survey. Bulletin 906-D. 1939.

GEOLOGY OF THE CHIEF AND DELAMAR DISTRICTS, LINCOLN COUNTY, NEVADA. 1932.

NO-02735 E. Callaghan and L.B. Graff. Field notebook with sketches and geologic, triangulation, and specimen notes on the Advance, Contact, Gold Chief, Gold Stake, Lucky Chief, Lucky Hobo, Old Democrat, and Republic mines and prospects in the Chief Mining District and the Delamar, Jumbo, and Gold Cup mines and prospects in the Delamar mining district, Lincoln County, Nevada. Also included are notes on the Ely Range and Highland 15' quadrangles, Lincoln County, Nevada. 1932.

NO-02936 E. Callaghan and L.B. Graff. Field notebook with distance, elevation, calculation, specimens, and map notes, Chief and Delamar Mining Districts, Lincoln County, Nevada. 1932.

NO-02937 E. Callaghan. Field notebook with geologic notes and ties on the Magnolia, Delamar, and Culverwell mines and prospects, Delamar Mining District, Lincoln County, Nevada. 1932.

MA-02716 Map folder with 1 plane table sheet showing geology and structure of the Chief District, Lincoln County, Nevada. 1932.

THE EARTHQUAKE OF DECEMBER 20, 1932, AT CEDAR MOUNTAIN, NEVADA. 1932-33.

- NO-02926 E. Callaghan. Field notebook with earthquake and brucite specimen notes for the Cedar Mountain area, Paradise Peak 15' quadrangle, Nye and Mineral counties, Nevada. Specimens 1-306. 1932-1933.

MINERAL RESOURCES OF THE REGION AROUND BOULDER DAM, NEVADA, ARIZONA, AND CALIFORNIA. 1934.

- NO-03584 E. Callaghan and D.F. Hewett. Field notebook with geologic notes on Anniversary Mine and the Goldfield, Muddy Mountains, Dry Lake on White Basin borax road, Kaolin Wash, C.C.C. excavations, Valley of Fire, Magnesite Wash, Overton Wash, Tokio Wash, and northwest of Overton areas, Clark County, Nevada. 1934.
- NO-03585 E. Callaghan and D.F. Hewett. Field notebook with geologic notes on the Chief Mining District, Upper Advance, Democrat, New Tunnel, Meadow Valley Wash, Boyd Station, Rainbow Canyon, and Panaca areas, Lincoln County, Nevada; the Magnesite deposit southeast of Overton, Lincoln and Clark Counties, Nevada; the Overton (or Box) Wash, Kaolin Wash, Virgin Range, Horse Springs, Moapa Valley, Charleston Peak, Three Kids, and Lovell Wash areas, Clark County, Nevada, and the Sloan, Cronise Lake, Afton, Baxter, Bissell, and Caliente areas, Clark County, Nevada, and San Bernardino County, California. Specimens WE 1-17. 1934.

Published as: U.S. Geological Survey. Bulletin 871. 1936.

RECENT FAULT SCARPS IN THE WESTERN PART OF THE GREAT BASIN, NEVADA-CALIFORNIA. 1934-35, 1938.

- NO-02950 E. Callaghan. Field notebook with sketches and geologic, traverse, and reconnaissance notes on the Freel Peak 15' quadrangle, Alpine County, Fallen Leaf 15' quadrangle, El Dorado County, Desert Creek Peak and Topaz Lake 15' quadrangles, Mono County, California; the Carson City, Como, Dayton, Freel Peak, Mt. Siegel, Topaz Lake, and Wellington 15' quadrangles, Douglas County, Wellington and Yerington 15' quadrangles, Lyons County, Mt. Grant and Powell Mountain 15' quadrangles, Mineral County, Carson City and Dayton 15' quadrangles, Ormsby County, and the Mt. Rose 15' quadrangle, Washoe County, Nevada. Also included are notes on the Keystone Quarry, Chewelah 30' quadrangle, Stevens County, Washington, and notes on the Excelsior Mountains earthquake. 1934.

- NO-02951 E. Callaghan and L.B. Graff. Field notebook with sketches and geologic, triangulation, traverse, and elevation notes on the Carson City, Freel Peak, and Dayton 15' quadrangles, Douglas County, Wellington and Yerington 15' quadrangles, Lyons County, Hawthorne and Mt. Grant 15' quadrangles, Mineral County, Carson City and Dayton 15' quadrangles, Ormsby County, and Mt. Rose 15' quadrangle, Washoe county, Nevada; the Freel Peak 15' quadrangle, Alpine County, and Fallen Leaf 15' quadrangle, El Dorado County, California. 1934.
- NO-02952 E. Callaghan and T.P. Thayer. Field notebook with geologic, temperature, and general notes on the Carson City and Freel Peak 15' quadrangles, Ormsby and Douglas Counties, Nevada; and the P.O. investigation of the Comstock Lode, Virginia City 15' quadrangle, Storey and Washoe Counties, Nevada. 1934-35.
- NO-02953 Document box containing 151 aerial photos of the Washoe Lake, Steamboat, Carson Valley, and Walley Hot Springs areas. 1934-35.
- NO-02954 Document box containing 193 aerial photos of the Gardnerville, Mason Valley, Smith Valley, Antelope Valley, and Jacks Valley areas. 1934-35.

**ALUNITE DEPOSITS OF THE MARYSVALE REGION AND GEOLOGY
OF THE BEAVER, DELANO PEAK, MARYSVALE, MONROE, AND
SEVIER QUADRANGLES, UTAH. 1936-38, 1940, 1944-47, 1950-52, 1954.**

- NO-01284 E. Callaghan. Field notebook with geologic notes on the Fremont Pass-Bear Valley area in Iron County and the City Creek area in the Delano Peak quadrangle.
- NO-01285 E. Callaghan. Field notebook with geologic notes, section and reconnaissance data on the Minersville area in Beaver County, Cove Fort and Sevier quadrangles, and Konosh area in Millard County. No date.
- NO-01286 E. Callaghan. Field notebook with geologic notes, benchmarks and level data, Marysville area. No date.
- NO-01287 E. Callaghan. Field notebook with plane table and reconnaissance notes on the Delano Peak, Monroe, and Sevier quadrangles, including the Big Star, L&N, Sunshine, and Mineral Products mine areas. 1936.
- NO-01288 E. Callaghan. Field notebook with sample, mapping, and thin section data for the Delano Peak, Marysville, and Sevier quadrangles. 1937, 1952.
- NO-01289 E. Callaghan. Field notebook with Sevier River Basin survey notes, 1937.
- NO-01290 E. Callaghan. Field notebook with mine notes and mapping and sample data for the Marysville, Monroe, Delano Peak, Sevier, and Beaver quadrangles. Also

included are notes on the Abraham Hot Springs area, Millard County, Utah, and the Virgin Canyon-Lake Mead area, Clark County, Nevada. 1938.

- NO-01291 E. Callaghan. Field notebook with traverse notes for the Sevier quadrangle and Fish Lake area, southeaster Sevier County. 1940.
- NO-01292 E. Callaghan. Field notebook with mapping notes for the Richfield, Monroe, and Sevier quadrangles, Utah, and the Carson Valley area, County, Nevada. 1945.
- NO-01293 E. Callaghan and W. de Laguna. Field notebook with reconnaissance, plane table, photography, and specimen notes for the Delano Peak, Monroe, and Marysvale quadrangles. Specimens A-252 through A-333. Also included are notes on Fish Lake trip. 1937.
- NO-01294 E. Callaghan and V.C. Kelley. Field notebook with mine mapping, surveying, and sampling notes for the Marysvale, Sevier, Monroe, and Delano Peak quadrangles. Also included are notes on Manganese Springs in Millard County. 1938.
- NO-01295 E. Callaghan and R.L. Parker. Field notebook with traverse notes for the Monroe quadrangle, upper TW section. 1950.
- NO-01296 E. Callaghan and R.L. Parker. Field notebook with aerial photo, specimen, and section data for the Sevier quadrangle. 1950, 1952.
- NO-01297 E. Callaghan and R.L. Parker. Field notebook with aerial photo and specimen data for the Monroe quadrangle. 1951.
- NO-01298 E. Callaghan, R.L. Parker, and R.A. Christman. Field notebook with aerial photo and specimen data for the Sevier and Monroe quadrangles. 1951.
- NO-01299 E. Callaghan and R.L. Parker. Field notebook with geologic notes on the Delano Peak quadrangle. 1952.
- NO-01300 E. Callaghan and R.L. Parker. Field notebook with mine notes and specimen data for the Marysvale, Monroe, and Delano Peak quadrangles. 1952.
- NO-01301 E. Callaghan and R.L. Parker. Field notebook with mine notes, section and specimen data for the Sevier, Monroe, and Delano Peak quadrangles. 1954.
- NO-01302 E. Callaghan and G.F. Seager. Field notebook with mine survey, photography, plane table, and specimen notes for the Monroe, Delano Peak, and Sevier quadrangles. Specimen numbers A-200 through A-251. 1936.
- NO-01303 Expandable folder with 66 aerial photos of the Cove Fort quadrangle, some with annotated geological data. No date.

- NO-01304 Document box with 134 aerial photos of the Cove Fort and Sevier quadrangles, some with annotated geological data. Also included are 5 copy negatives. No date.
- NO-01305 Expandable folder with 99 aerial photos of the Monroe quadrangle, some with annotated geological data. No date.
- NO-01306 Document box with 147 aerial photos of the Monroe quadrangle. No date.
- NO-01307 Expandable folder with 1 aerial photo mosaic index in 2 parts of the Delano Peak quadrangle, 23 aerial photos of the Marysvale quadrangle, 24 aerial photos of the Sevier quadrangle, and 17 aerial photos of the faulted area east of Lyon Peak in the Sevier quadrangle, with annotated geological data. No date.
- NO-02799 Expandable folder with 11 folders of material on alunite deposits, including the Aluminum Potash Company of America, Aluminum, Inc., Christmas, Sunshine, Close In, Industrial Potash Corporation, Krotki, Marysvale, J&L, Kalunite Quarry (Mary's Lamb), Pittsburg Potash Company, Potash Butte-Twin Buttes, White Horse, Laurie, Bully Boy, Deer Trail, Lucky Boy, and Manning Creek properties. No date.
- NO-02800 Document box with 7 folders of material on alunite deposits, including the Big Chief, Custer, Bradburn, Mineral Products, L&N, White Hills, Winkleman, and Yellow Jacket properties. No date.
- NO-02801 Document box with 4 folders of material on alunite deposits, including the Al Kee Mee, Annie Laurie, Blue Bird, Bully Boy, Cascade, Delaney, Great Western, Desert, Mary Ellen, Shamrock, and Tushar deposits. Also included are field notes, stratigraphic sections, and reports on fossils of the Marysvale region, and miscellaneous notes on foreign alunite.
- NO-02802 Document box with 9 folders of material including analysis data on igneous rocks and alunite deposits, correspondence concerning petrography of ores, petrographic descriptions of igneous rocks, petrographic descriptions and calculations used by Callaghan for volcanic paper, 1939; petrographic descriptions and calculations for Sun's report on Marysvale volcanics; and alunite spectrography data,
- MA-00311 Map folder with 1 parchment legend, 1 mylar cross section A-A', and 2 paper maps of the northeast part of the Beaver quadrangle, 1 legend, 1 sheet showing cross sections A-A' through C-C', 1 sheet of text for the geologic map, and 1 paper map, all of the Delano Peak quadrangle, 1 sheet of text for the geologic map, 1 group of cross sections A-A' through D-D' with legend, and 2 paper maps, all of the Marysvale quadrangle. Total items: 12. Note: Some items indicated as plane table sheets may be linen copies of missing original sheets. No date.

- MA-00312 Map folder with 1 mylar legend, 1 mylar sheet and 1 paper sheet with legend showing cross sections A-A' and B-B', 1 sheet of text for the geologic map, 1 negative and 2 paper maps (1 map in 2 parts), all of the Monroe quadrangle, 1 legend, 1 sheet showing cross sections A-A' through C-C', and 1 paper map, all of the Sevier quadrangle. Total items: 10. Note: Some items indicated as plane table sheets may be linen copies of missing original sheets. No date.
- MA-00313 Map folder with 1 cardboard map of the northeast part of the Beaver quadrangle, 1 cardboard map in 2 parts of the Delano Peak quadrangle, 1 cardboard map in 2 parts of the Marysvale quadrangle, 1 paper map of the north half and 1 cardboard map of the south half of the Sevier quadrangle. Total items: 7. Note: Some items indicated as plane table sheets may be linen copies of missing original sheets. No date.
- MA-02717 Map folder with 1 plane table sheet each of Sheep Rock and Great Western alunite deposits, 3 field sheets, all of the northeast part of the Beaver quadrangle; envelope containing 1 plane table sheet each of Christmas and Sunshine Fractions, Sevier mine area, EdnaPeak, Close In, with Twin Peaks on verso, L&N, Sunshine, Winkleman, and Mineral Products alunite deposits, all on the Delano Peak quadrangle; envelope containing 19 field sheets of the Delano Peak quadrangle; envelope containing 1 plane table sheet of the Pittsburg alunite deposit; 9 field sheets of the Sevier quadrangle. Total items: 50. Note: Some items indicated as plane table sheets may be linen copies of missing original sheets. No date.
- MA-02718 Map folder with 1 plane table sheet each of the Marysvale Peak, Manning Creek, White Hills, Aluminum Queen, Aluminum Bar, and White Horse alunite deposits; 7 paper graphs and 8 plane table sheets of the Empico claim of the White Horse group, all in the Marysvale quadrangle; envelope containing 1 mylar legend, 3 mylar groups and 1 mounted group of cross sections A-A' through D-D', 2 field sheets, 1 printed map, and 1 mylar preliminary geologic map, all of the Marysvale quadrangle; envelope containing 1 plane table sheet each of the Big Star, Kalunite Quarry, and Al Kee Mee areas, 1 plane table sheet of the Big Chief and Yellow Jacket deposits, 2 plane table sheets of the Yellow Jacket alunite deposit, and 2 plane table sheets of the Krotki iron deposit, all in the Monroe quadrangle; envelope containing 10 field sheets of the Monroe quadrangle; envelope containing 1 mylar map, 1 paper map in 2 parts, 1 mylar sheet and 1 negative of cross sections A-A', B-B', all of the Monroe quadrangle. Total items: 43. Note: Some items indicated as plane table sheets may be linen copies of missing original sheets. No date.

Published as: U.S. Geological Survey. Bulletin 886-D. 1938.

Published as: U.S. Geological Survey. Miscellaneous Field Studies Map MF-202. 1961.

Published as: U.S. Geological Survey. Geologic Quadrangle Map GQ-155. 1961.

Published as: U.S. Geological Survey. Geologic Quadrangle Map GQ-153. 1962.

Published as: U.S. Geological Survey. Geologic Quadrangle Map GQ-154. 1962.

Published as: U.S. Geological Survey. Geologic Quadrangle Map GQ-156. 1962.

INVESTIGATIONS OF TIN, TUNGSTEN, AND ANTIMONY RESOURCES OF BOLIVIA. 1940-1941.

NO-09074 Bolivia. Notebook. Brief notes on daily activities, January 2 – 16 and February 1-2, 1941. Notes on various mines, with a few sketches.

NO-09075 On notebook spine: Bolivia – McAllister. 1940-1941. Mine notes and production data notes by James F. McAllister, Jr.

NO-09076 Unidentified black and white photographs: 3 negatives, 1 print.

ALUNITE DEPOSITS NEAR ENUMCLAW, WASHINGTON. 1940, 1943, 1949.

NO-06966 Expandable folder with:

- File folder with Callaghan's report dated 1940; a copy of "Progress report on alunite deposits near Enumclaw, WA", circa 1943 by L.S. Gardner and J.V. Barnes; and a copy of a one-sheet summary of Enumclaw alunite dated 1949, by I.G. Sohn (U.S.G.S.);
- File folder with a group of correspondence dated 1940, 1943-1944 regarding this project. Note: all known copies of Callaghan's report appear to be lacking figures, which have been missing since the 1940's.

GEOLOGIC INVESTIGATIONS OF THE CASTLE VALLEY, FISHER VALLEY, SALT CREEK, SINBAD, BIG PARADOX, GYPSUM, AND LISBON AREAS, UTAH. NO DATE, BUT PRIOR TO 1961.

NO-10589 Expandable file with 34 aerial photos and a field notebook titled: "Callaghan, Eugene. Utah. Grand County. Aerial photo index for flights ALJ (Castle Valley, Fisher Valley, Salt Creek, Sinbad, Big Paradox, Gypsum, Lisbon. Received from R.L. Parker 11-3-61." A note in pencil below the title reads: "photos don't go with index"; thus, it is possible that the identification of this material is inaccurate.