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**JOHN BERNARD HANLEY**  
(1913 - 1975)

NOTES, CORRESPONDENCE, PAPERS

1942 - 1948

(0.8 linear ft. and 7 map folders)

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  
December 2002/June 2010

Location of Field Notebooks: [CS 9-11](#)

## PEGMATITE INVESTIGATIONS IN COLORADO, WYOMING, AND UTAH. 1942-1945.

<u>Item Number</u>	<u>Description</u>
NO-00457	J.B. Hanley and L.R. Page. Field notebook pages with geologic notes, sketches, and other data related to field investigations of pegmatites in Colorado and Wyoming. 1942.
NO-00458	J.B. Hanley, R. Miller III, and L.R. Page. Field notebook pages with geologic notes and sketches related to field investigations of pegmatites in Colorado, Utah, and Wyoming. 1942-1944.
NO-00459	J.B. Hanley, J.E. Husted, A.F. Trites Jr., and others. Field notebook pages with geologic notes and sketches related to field investigations of pegmatites in Colorado. 1944.
NO-00460	J.B. Hanley. Field notebook with geologic notes and sketches related to field investigation of the Devils Hole Beryl Mine, Fremont County, Colorado. 1944.
NO-00461	E.W. Heinrich, J.B. Hanley, and J.E. Husted. Field notebook pages with geologic notes and sketches related to field investigations of pegmatites in Chaffee, Custer, El Paso, Fremont, Gunnison, and Park Counties, Colorado. 1941-1944.
NO-00462	L.R. Page and J.B. Hanley. Field notebook with geologic notes, sketches, and other data related to field investigations of pegmatites in Colorado and Wyoming. 1942.
NO-00631	Expandable envelope with 17 folders: <ul style="list-style-type: none"> <li>- Folders 1 and 2. Miscellaneous correspondence, notes, and sample analysis data related to pegmatite investigations in Colorado, Wyoming, and Utah. Circa 1942-1945.</li> <li>- Folder 3. Maps, research materials, draft text pages, and memoranda related to field investigation of the Crystal Mountain District, Larimer County, Colorado.</li> <li>- Folder 4. Research materials, draft text pages, and memoranda related to field investigation of the Hyatt Beryl Pegmatite, Larimer County, Colorado.</li> <li>- Folder 5. Research materials, draft text pages, and memoranda related to field investigation of the Buckhorn Mica Mine, Larimer County, Colorado.</li> <li>- Folder 6. Research materials, draft text pages, and memoranda related to field investigation of the Big Boulder Claim, Larimer County, Colorado.</li> <li>- Folder 7. Research materials, draft text pages, and memoranda related to field investigation of the Crystal Silica Pegmatite, Larimer County, Colorado.</li> <li>- Folder 8. Draft text pages, and memoranda related to field investigation of the Double Opening Beryl Pegmatite, Larimer County, Colorado.</li> </ul>

- Folder 9. Memorandum related to field investigation of the Mammoth Beryl Claims, Larimer County, Colorado.
- Folder 10. Draft text pages and memoranda related to field investigation of the Beryl-Chrysoberyl claims at Wisdom Ranch, Larimer County, Colorado.
- Folder 11. Draft text pages related to field investigation of the Humphrey Beryl Pegmatites, Larimer County, Colorado.
- Folder 12. Research materials, draft text pages, and memoranda related to field investigation of the Devils Hole Beryl Pegmatite, Texas Creek, Fremont County, Colorado.
- Folder 13. Research materials, draft text pages, and memoranda related to field investigation of the Ajax Mica Mine, Clear Creek County, Colorado.
- Folder 14. Draft text pages related to field investigation of the Bigger Mica Mine, Jefferson County, Colorado.
- Folder 15. Draft text pages and memoranda related to field investigation of the Brown Derby Mine, Gunnison County, Colorado.
- Folder 16. Draft text pages related to field investigation of the pegmatites of the Devils Head region, Douglas County, Colorado.
- Folder 17. Draft text pages and memoranda related to field investigation of beryllium occurrences in Colorado.

MA-00096 Map folder with 23 items:

- Index map of the Turret District, Chaffee County, Colorado.
- Two geologic maps of the Mica-Beryl Claim, Chaffee County, Colorado.
- Two geologic maps of the Last Chance Spar Mica Mine and dike, Chaffee County, Colorado.
- One geologic map and one cross-section diagram of the Ajax Mica Pegmatite, Clear Creek County, Colorado.
- Geologic map of the Grover Mine, Clear Creek County, Colorado.
- Index map of the Quartz Creek District, Gunnison County, Colorado.
- Geologic map of the Bazooka Spodumene Pegmatite Prospect, Gunnison County, Colorado.
- Geologic map of the Opportunity No. 1 Pegmatite Prospect, Gunnison County, Colorado.
- Geologic map of the White Spar No. 1 Prospect, Gunnison County, Colorado.
- Geologic map of the White Spar No. 2 Prospect, Gunnison County, Colorado.
- Six geologic maps and four cross section diagrams of mines and pegmatite outcrops at the Brown Derby Pegmatite, Gunnison County, Colorado.

MA-00097 Map folder with nine geologic maps, three cross-section diagrams, and two sketches of mines and pegmatite outcrops at the Devils Hole Pegmatite, Fremont County, Colorado.

MA-00098 Map folder with 24 items:

- Two index maps of the Micanite Pegmatite District, Fremont and Park Counties, Colorado.
- Cross-section diagram of the Upper South Mine, Fremont County, Colorado.

- Two geologic maps of the Lower South Mine, Fremont County, Colorado.
- Two geologic maps and one cross-section diagram of the Climax Mica Mine, Fremont County, Colorado.
- Two geologic maps of the Whopper Mica Mine, Fremont County, Colorado.
- Geologic map of the Rose Dawn Mica Mine, Fremont County, Colorado.
- Three geologic maps and two cross-section diagrams of the Mica Lode Mine-Meyers Quarry area, Fremont County, Colorado.
- Geologic map of the Beryl-Tantalite Pegmatite, Park County, Colorado.
- Four geologic maps and one cross-section diagram of the Meyers Ranch Pegmatite, Park County, Colorado.
- Index map of the Eight Mile Park area, Fremont County, Colorado.
- Geologic map of the School Section Mine, Fremont County, Colorado.

MA-00099 Map folder with 23 items:

- Index map of the Crystal Mountain District, Larimer County, Colorado.
- Geologic map of the Double Opening Beryl Mine, Larimer County, Colorado.
- Geologic map of the Mica-Beryl Prospect, Larimer County, Colorado.
- Geologic map of the Tantalum Prospect, Larimer County, Colorado.
- One geologic map and one cross-section diagram of the Big Boulder Beryl Dike, Larimer County, Colorado.
- Geologic map of the Humphrey Beryl Dike, Larimer County, Colorado.
- Two geologic maps of the Buckhorn Mica Mine, Larimer County, Colorado.
- One geologic map and one cross-section diagram of the Wisdom Ranch Prospect, Larimer County, Colorado.
- Four geologic maps and one cross-section diagram of the Hyatt Beryl Pegmatite, Larimer County, Colorado.
- Two geologic maps of the Crystal Silica Prospect, Larimer County, Colorado.
- Geologic map of the Cresman Gulch Prospect, Jefferson County, Colorado.
- Three geologic maps and one cross-section diagram of the Bigger Mica Mine, Jefferson County, Colorado.

MA-01211 Map folder with 10 items:

- Geologic map of the Humphrey Beryl Dike, Larimer County, Colorado.
- Diagram with geologic maps of the Buckhorn Mica Mine, Larimer County, Colorado, and the Hardesty Homestead Pegmatite, Pennington County, South Dakota.
- Diagram with geologic maps and cross-section diagrams of the Big Boulder Beryl and Hyatt Beryl Pegmatites, Larimer County, Colorado.
- Geologic map of the Crystal Silica Pegmatite, Larimer County, Colorado.
- Geologic map of the Wisdom Ranch Prospects and surrounding area, Larimer County, Colorado.
- Geologic map of the Ajax Mica Mine, Clear Creek County, Colorado.
- Two geologic maps of the Bigger Mica Mine, Jefferson County, Colorado.
- One geologic map and one cross-section diagram of the Brown Derby Pegmatite, Gunnison County, Colorado.

MA-02970

Map folder with 37 items:

- Plane table sheet with two maps of the Cresman Gulch Pegmatite area, Jefferson County, Colorado.
- Plane table sheet with map of the Bigger Mica Mine area, Jefferson County, Colorado.
- Plane table sheet with map of the Mica-Beryl Mine area, Chaffee County, Colorado.
- Four plane table sheets with four maps of the Meyers Ranch Pegmatite area, Park County, Colorado.
- Plane table sheet with one map of the Rose Dawn Mica Mine, Park County, Colorado and one map of the Grover Mine, Clear Creek County, Colorado.
- Plane table sheet with two maps of the Meyers Quarry-Mica Lode area, Fremont County, Colorado.
- Four plane table sheets with six maps of the Devils Hole Mine area and one map of the Climax Mica Mine area, Fremont County, Colorado.
- Plane table sheet with one map of the Mica Lode Quarry area and one map of the Climax Mica Lode area, Fremont County, Colorado.
- Plane table sheet with map of the Ajax Mica Mine area, Clear Creek County, Colorado.
- Plane table sheet with map of the Grover Pegmatite Mine area, Clear Creek County, Colorado.
- Plane table sheet with one map of the Big Boulder Beryl Lode area and one map of the Double Opening Dike area, Larimer County, Colorado.
- Three plane table sheets with three maps of the Hyatt Beryl Pegmatite area, Larimer County, Colorado.
- Plane table sheet with map of the Humphrey Beryl Dike area, Larimer County, Colorado.
- Plane table sheet with one map of the Buckhorn Mica Mine area and one map of the Crystal Silica Placer Claims area, Larimer County, Colorado.
- Plane table sheet with map of the Wisdom Ranch Pegmatite area, Larimer County, Colorado.
- Plane table sheet with two maps of the Beryl and Tantalite-Beryl Prospects at Copper Mountain, Fremont County, Wyoming.
- Sketch map, on linen, of the Peerless Copper Mine, Custer County, Colorado.
- Sketch map of the Johnny Claim, El Paso County, Colorado.
- Sketch map of the Johnny Feldspar Mine, El Paso County, Colorado.
- Sketch map of the Whippet No. 1 Prospect area, Fremont County, Wyoming.
- Sketch map of the Whippet No. 8 Prospect area, Fremont County, Wyoming.
- Sketch map of the Chicago Prospect, Goshen County, Wyoming.
- Sketch map of the New York Prospect, Goshen County, Wyoming.
- Sketch map of the Savage Prospect, Goshen County, Wyoming.
- Sketch map of the Ruth Prospect, Goshen County, Wyoming.
- Sketch map of the Crystal Palace Prospect, Goshen County, Wyoming.
- Two sketch maps of pegmatite claims in the Haystack Range, Goshen County, Wyoming.
- Block diagram showing idealized structure and composition of pegmatites.

Published as: Geological Society of America Bulletin. Vol. 56, No. 12. 1945.

Published as: U.S. Geological Survey. Professional paper 227. 1950.

## **SOUTHERN CALIFORNIA PEGMATITE BELT INVESTIGATIONS, RIVERSIDE AND SAN DIEGO COUNTIES, CALIFORNIA. 1947-1948.**

- NO-08803     John B. Hanley. Field notebook pages with geologic notes and sketches related to field investigation of pegmatite mines, quarries, and prospects in the Rincon and Pala Pegmatite clusters, including the Calac, Clark, Elinore, Gold, Ida Mae, Katarina, Mack NE, Mack, National, Rorack, Rose Quartz, San Diego, Siebert Tunnel, Tourmaline King, and Victor properties. Also included are notes on the Mesa Grande District, specimen lists, an index relating field notes to aerial photographs, and lists of various mines and locales. 1947-1948.
- NO-08804     Expandable envelope with five folders:
- Folder 1. Three pages of geologic notes and sketches with corresponding aerial photograph numbers, dated January and February, 1947.
  - Folder 2. Eleven pages of geologic notes on the Pala Pegmatite cluster by W. Porter Irwin. A note on the first page states: "Abstracted August 1950 and for Rincon report. Notes on pegmatites, nothing on general." 1947-1948.
  - Folder 3. Thirty-one pages of geologic notes on the Mesa Grande District and the Esmeralda, Rose Quartz, and Himalaya properties by W.E. Hall. A note on the first page states: "Field notes-1948. Abstracted for report, 8-1950." 1948.
  - Folder 4. Thirty pages of geologic notes by E.M. MacKevett. A note on the first pages states: "Abstracted August 1950. Very little general." 1948.
  - Folder 5. 147 pages of geologic notes (including index) by Miller W. Ellis, A note on the first page states: "Abstracted August 1950. Much excellent geology." 1948.
- MA-02971     Map folder with four items:
- Plane table sheet with one map of the Victor Mine and one map of the Clark Mine, Rincon Pegmatite District, San Diego County, California.
  - Plane table sheet with map of the Mack Mine, Rincon Pegmatite District, San Diego County, California.
  - Geologic map of the Rincon Pegmatite District, San Diego County, California, with overlay showing outcrop pattern of pegmatites.

Published as: Geological Society of America Bulletin. Vol. 59, No. 12. 1948.

Published as: California Division of Mines. Special Report 7-B. 1951.