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**ERNEST PETE BERONI
(1919-)**

NOTES, CORRESPONDENCE, PAPERS

1948 - 1955

(.75 linear ft. and 2 map folders)

INVENTORY

by

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U.S. Geological Survey Field Records Library
MS 914, Box 25046, Federal Center
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Location of Field Notebooks CS 21-12

**TRACE ELEMENTS RECONNAISSANCE FOR URANIUM IN
ARKANSAS, KANSAS, MISSOURI, AND OKLAHOMA. 1948-1955.**

<u>Item Number</u>	<u>Description</u>
NO-08805	James W. Hill. I. 1952-1953. Geologic, stratigraphic, and mine notes, and sketches related to locales in Missouri and Oklahoma. Notes include radioactivity readings at localities or outcrops. Beginning in the back of the notebook is a listing of samples with brief descriptions and location: JWH-52-1 to 52-67, 53-1 to 53-102.
NO-08806	James W. Hill. II. 1953. Geologic, stratigraphic, and mine notes, and sketches, related to locales in Texas, Oklahoma, Colorado, and Kansas. Beginning in the back of the notebook is a listing of samples with brief descriptions and location: JWH-53-107 to 53-250.
NO-08807	2 Manuscript boxes with: <ul style="list-style-type: none"> - Folder #1 – “Uraniferous asphaltic materials of southwestern Oklahoma” by J.W. Hill. Typed original draft of report with his handwritten corrections and those also of J.W. Mytton; - folder #2 – typed draft of the same report, but with Hill’s corrections included; - folder #3 – Analysis reports: JWH-52-1 to JWH-53-250; also Ser. Nos. D-61108 to D-83843. Analysis reports on samples collected by Hill as well as samples received from taxpayers and from companies; - folder #4 – Mineral Commodities. Miscellaneous data on radioactive deposits, chiefly correspondence, 1952-1953; - folder #5 – Programs and Plans. South Central Regional Reconnaissance, 1952-1954. Documents describing and justifying activities of the regional reconnaissance for radioactive materials in the South-Central District (Missouri, Arkansas, Louisiana, Texas, Oklahoma, Kansas, and southern New Mexico); - folder #6 – Reports. Periodic reports for Project. Instructions for submitting periodic reports; lists of projects and the investigating geologist; draft of report for 1952-1953 by J.W. Hill; notes for several short talks on “Mineralogic Methods and Techniques” presented at the Denver Pick and Hammer Club program on march 4, 1954 – speakers were Pauline J. Dunton, Alan G. King, D.J. Varnes, E.P. Kaiser, and A.J. Gude 3rd;

- folder #7 – Arkansas – Taxpayer Letters. Correspondence with citizens who submitted samples of materials to the U.S. Geological Survey for radiometric analysis. 1953-1955;
- folder #8 – Kansas – Taxpayer Letters. Correspondence with citizens who submitted samples of materials to the U.S. Geological Survey for radiometric analysis. 1953-1955;
- folder #9 – Missouri – Taxpayer Letters. Correspondence with citizens who submitted samples of materials to the U.S. Geological Survey for radiometric analysis. 1953-1955;
- folder #10 – Oklahoma. Taxpayer Letters. Correspondence with citizens who submitted samples of materials to the U.S. Geological Survey for radiometric analysis. 1953-1955;
- folder #11 – Miscellaneous project correspondence with Joplin, Missouri. 1952-1953. Letters and memoranda discussing proposed aerial survey flight lines in the South-Central District, personnel, equipment, project activities. Correspondents include William P. Williams, James W. Hill, R.M. Moxham, John R. Cooper, S.C. Creasey, Sylvia P. Furman, Charles A. Anderson, and Olaf P. Rover;
- folder #12 – Project – Arkansas. Correspondence regarding activities in Arkansas, including release of open-file report on uranium content of waters from the Magnet Cove and Wilson's Potash Sulphur Springs area. Correspondents include Ralph Erickson, Norman F. Williams (Arkansas Resources and Development Commission), R.M. Moxham, George Walker, and David Gallagher. 1952, 1954-1955;
- folder #13 – Project – Kansas. Correspondence regarding activities in Kansas. Correspondents include James W. Hill, W.A. Ver Wiebe (Univ. of Wichita), John C. Frye (Kansas State Geologist). 1953-1954. Includes from Beroni to Frye and Ver Wiebe notifying them of Hill's death on February 13, 1954;
- folder #14 – Project – Missouri. Correspondence regarding activities in Missouri, and also regarding the death of James W. Hill. Correspondents include Edward L. Clarke (Missouri State Geologist), James W. Hill, John S. Brown (St. Joseph Lead Co.), W.P. Williams, and David Gallagher;
- folder #15 – Project – Oklahoma. Correspondence regarding activities in Oklahoma, and also regarding the death of James W. Hill and work to complete his report on uraniumiferous asphaltic materials of southwestern Oklahoma. 1952-1954. Correspondents include R.M. Moxham, Irving A. Berger, James W. Mytton, W.P. Williams, John C. Maher, A.H. Koschmann, J. Wade Watkins (U.S. Bureau of Mines), Otis Fenner and R.R. Porterfield (Gulf Oil Corp.), and Frank Gouin;
- folder #16 – Preliminary Reconnaissance Reports – Missouri. 7 sheets;
- folder #18 – Preliminary Reconnaissance Reports – Oklahoma. 15 sheets;
- folder #19 – Geochemistry and Petrology Lab Requirements. 1953-1954. Information on estimated needs for laboratory services by the Uranium-Thorium Program. Includes July 21, 1954 memorandum regarding Carbon-

14 dating work in the U.S. Geological Survey Laboratory established in Denver in 1953;

- folder #20 – Analyses – Miscellaneous. Taxpayer sample lot numbers, with corresponding state; coal analysis reports from U.S. Bureau of Mines (1951, 1952); spectrographic analyses of ash of some oils and asphalts;
- folder #21 – Mineralogy reports (J. Berman). Analytical reports (mineralogic and/or x-ray and/or spectrographic) for various samples, many submitted by Garland B. Gott. Reports done for Garland B. Gott, John C. Rabbitt, Frank W. Stead. J. Berman provided most of the mineralogic and petrographic descriptions. 1948-1950;
- folder #22 – Analyses. Requests for: 1953 (Beroni). Requests for analysis submitted by E.P. Beroni in 1953. Data on form gives Serial Number, Field No., Type, and Geographic Location and Description of Material;
- folder #23 – Analyses. Requests for: J.W. Hill file. Requests for analysis submitted by James W. Hill, 1952-1954. Data on form same as above;
- folder #24 – Analyses. Requests for: 1954 (Beroni). Requests for analysis submitted by E.P. Beroni in 1954; data on form same as above;
- folder #25 – Analyses. Requests for 1955. Most of the requests submitted by E.P. Beroni;
- folder #26 – Analyses. Radiometric analyses. Results of analyses on various samples, 1953-1955.

MA-01898 Map folder with paper “Map of Central and Eastern Kansas Showing Thickness of Mississippian Limestone” and other oil- and gas-related data, by Wallace Lee, 1939; annotations on right half of map.

Published as: U.S. Geological Survey. Bulletin 988-E. 1953.

**TRACE ELEMENTS RECONNAISSANCE FOR URANIFEROUS
LIGNITES IN NORTH DAKOTA, SOUTH DAKOTA, MONTANA,
WYOMING AND UTAH. 1948-1949.**

MA-02626 Planetable sheets, illustrations, columnar sections and geologic maps of Piute County, Utah; and various locations in North Dakota, South Dakota, Montana and Wyoming.