



**U.S. GEOLOGICAL SURVEY LIBRARY
FIELD RECORDS COLLECTION
DENVER, COLORADO**

WILDS WILLIAMSON OLIVE
(1921 -)

NOTES, CORRESPONDENCE, PAPERS

1948 - 1973

(1.3 linear ft., 14 map folders, and 1 rolled map)

INVENTORY

By

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Revised and Edited by Clay M. Martin

U.S. Geological Survey Field Records Collection

MS 914, Box 25046, Federal Center

Denver, CO 80225-0046

June 2004/March 2009

Location of Field Notebooks: [CS 15-9](#)

GEOLOGY OF THE SPOTTED HORSE COAL FIELD, SHERIDAN AND CAMPBELL COUNTIES, WYOMING. 1948-1949.

<u>Item Number</u>	<u>Description</u>
NO-00584	W.W. Olive. Field notebook with survey station data for the Spotted Horse Coal Field mapping project. No Date.
NO-00585	W.W. Olive. Field notebook with survey station data for the Spotted Horse Coal Field mapping project. 1949.
NO-00586	J.F. Cronin and J.C. MacLachlan. Field notebook pages with coal bed descriptions and sample records for the Spotted Horse Coal Field. 1948.
NO-00587	W.J. Hail, Jr. Field notebook pages with coal bed descriptions and sample records for the Spotted Horse Coal Field. 1949.
NO-00588	W.D. Johnson, Jr. Field notebook pages with coal bed descriptions and sample records for the Spotted Horse Coal Field. 1948.
NO-00589	A.A. Meyerhoff. Field notebook pages with coal bed descriptions and sample records for the Spotted Horse Coal Field. 1949.
NO-00590	A.A. Meyerhoff. Field notebook pages with coal bed descriptions and sample records for the Spotted Horse Coal Field. 1949.
NO-00591	W.W. Olive. Field notebook with survey station data for the Spotted Horse Coal Field mapping project. No Date.
NO-00592	W.W. Olive and J.F. Cronin. Field notebook pages with coal bed descriptions and sample records for the Spotted Horse Coal Field. 1948.
NO-00593	C.E. Person. Field notebook pages with coal bed descriptions and sample records for the Spotted Horse Coal Field. 1948.
NO-00885	Envelope with 24 typed reports summarizing field work, geography, geology, and coal reserves in the Spotted Horse Coal Field, by township. 1948-1949.
MA-01215	40 aerial photographs of the Spotted Horse Coal Field, most with geologic annotations.
MA-1216	32 aerial photographs of the Spotted Horse Coal Field, most with geologic annotations.
MA-01217	41 aerial photographs of the Spotted Horse Coal Field, most with geologic

annotations.

- MA-01218 40 aerial photographs of the Spotted Horse Coal Field, most with geologic annotations.
- MA-01219 32 aerial photographs of the Spotted Horse Coal Field, most with geologic annotations.
- MA-01220 41 aerial photographs of the Spotted Horse Coal Field, most with geologic annotations.
- MA-00148 Map folder with 13 items:
- three geologic cross section diagrams of the Spotted Horse Coal Field.
 - two structure contour maps of the Spotted Horse Coal Field.
 - one stratigraphic correlation diagram for the Spotted Horse Coal Field.
 - two fence diagrams showing stratigraphic relationships in the Spotted Horse Coal Field.
 - five versions of a draft geologic map of the Spotted Horse Coal Field.
- MA-00149 Map folder with 4 items:
- two structure contour maps of the Spotted Horse Coal Field.
 - two draft geologic maps of the Spotted Horse Coal Field.
- MA-00150 Map folder with four versions of a draft geologic map of the northern part of the Spotted Horse Coal Field.
- MA-02806 Map folder with chart showing coal reserve data for the Spotted Horse Coal Field by county (Campbell and Sheridan), and by Formation (Fort Union and Wasatch).
- MA-02807 Map folder with 97 items:
- 39 columnar section diagrams showing coal thickness in various units and locations in the Spotted Horse Coal Field.
 - explanation sheet for columnar sections diagrams from the Spotted Horse Coal Field.
 - Packet with 39 draft illustrations for Bulletin 1050. Also included are 16 pages of explanatory information and two pages of instructions for reproduction.
- RM-00020 Rolled map on drafting film entitled "Geologic map of the southern part of the Spotted Horse Coal Field in Campbell County, Wyoming". Geology by Wilds W. Olive, assisted by J.F. Cronin, W.J. Hail, W.D. Johnson, Jr., J.C. McLachlen, A.A. Meyerhoff, and C.E. Person. 1948-1949.

Published as: U.S. Geological Survey. Bulletin 1050. 1957.

GEOLOGY OF THE LYNN GROVE 7.5' QUADRANGLE, CALLOWAY AND GRAVES COUNTIES, KENTUCKY. 1960-1962.

- NO-04883 Envelope with:
- field notebook pages with geologic notes.
 - two pages of well log data in chart form.
- MA-01271 Map folder with a copy of the Lynn Grove 7.5' quadrangle showing drill holes, survey station locations, and geologic annotations.

Published as: U.S. Geological Survey. Geologic quadrangle map GQ-268. 1963.

GEOLOGY OF THE ELVA 7.5' QUADRANGLE, GRAVES, MCCRACKEN, AND MARSHALL COUNTIES, KENTUCKY. 1961-1962.

- NO-04786 Expandable envelope with:
- folder with unbound pages for notebook #1, with geologic and stratigraphic notes. Also included are seven pages of handwritten notes on well logs and drill hole samples.
 - notebook #2, with geologic notes and paper sections of the Elva quadrangle, with annotations.
- MA-01240 Map folder with:
- five well logs.
 - two vellum overlays of the Elva 7.5' quadrangle with geologic outcrop and structural data sketched in.
 - one paper map of part of the Elva 7.5' quadrangle, with geologic annotations.

Published as: U.S. Geological Survey. Geologic quadrangle map GQ-230. 1963.

GEOLOGY OF THE HICO 7.5' QUADRANGLE, CALLOWAY COUNTY, KENTUCKY. 1962-1963.

- NO-04785 Expandable envelope with:
- field notebook with geologic notes and portions of the Hico quadrangle with annotations.
 - twenty index cards with well logs.
- MA-01239 Map folder with a paper copy of the Hico 7.5' quadrangle with geologic annotations.

Published as: U.S. Geological Survey. Geologic quadrangle map GQ-332. 1965.

GEOLOGIC MAP OF THE HEATH 7.5' QUADRANGLE, MCCRACKEN AND BALLARD COUNTIES, KENTUCKY. 1965.

- NO-04810 Envelope with:
- folder with two stratigraphic correlation charts.
 - notebook with geologic notes and portions of the Heath quadrangle, reproduced on drafting film, with annotations.

Published as: U.S. Geological Survey. Geologic quadrangle map GQ-561. 1966.

GEOLOGIC MAP OF PARTS OF THE BANDANA AND OLMSTEAD 7.5' QUADRANGLES, MCCRACKEN AND BALLARD COUNTIES, KENTUCKY. 1965.

- NO-04889 Envelope with:
- field notebook with geologic notes.
 - portions of the Bandana and Olmstead quadrangles, with annotations.

Published as: U.S. Geological Survey. Geologic quadrangle map GQ-799. 1969.

GEOLOGIC MAP OF PART OF THE CAYCE 7.5' QUADRANGLE, HICKMAN AND FULTON COUNTIES, KENTUCKY. 1966.

- NO-04805 Field notebook with geologic notes and portions of the Cayce quadrangle with geologic annotations.

Published as: U.S. Geological Survey. Geologic quadrangle map GQ-601. 1967.

GEOLOGIC MAP OF THE OAK LEVEL 7.5' QUADRANGLE, GRAVES AND MARSHALL COUNTIES, KENTUCKY. 1967.

- NO-04887 Field notebook with geologic notes and portions of the Oak Level quadrangle, with annotations.

Published as: U.S. Geological Survey. Geologic quadrangle map GQ-744. 1968.

GEOLOGIC MAP OF PARTS OF THE CAIRO AND BARLOW 7.5' QUADRANGLES, BALLARD COUNTY, KENTUCKY. 1968.

- NO-04792 Expandable envelope with:

- Notebook with geologic notes on the Cairo and Barlow quadrangles, and portions of those quadrangles with geologic annotations.
- eleven pages of analytical notes, data, and graphic printouts of analytical data.

Published as: U.S. Geological Survey. Geologic quadrangle map GQ-885. 1971.

**GEOLOGIC MAP OF THE BLANDVILLE 7.5' QUADRANGLE,
BALLARD AND CARLISLE COUNTIES, KENTUCKY. 1969.**

- NO-04795 Expandable envelope with:
- Folder 1. Field notebook with geologic notes and portions of the Blandville quadrangle with annotations.
 - Folder 2. Coal analysis reports from 1969 and five graphic printouts of analytical data.

Published as: U.S. Geological Survey. Geologic quadrangle map GQ-938. 1971.

**GEOLOGIC MAP OF THE CLINTON 7.5' QUADRANGLE, HICKMAN
COUNTY, KENTUCKY. 1969-1970.**

- NO-04804 Field notebook with geologic notes and portions of the Clinton quadrangle with geologic annotations. 1969-1970.

Published as: U.S. Geological Survey. Geologic quadrangle map GQ-1030. 1972.

**GEOLOGIC MAP OF THE PADUCAH EAST 7.5' QUADRANGLE,
LIVINGSTON AND MCCrackEN COUNTIES, KENTUCKY. 1969.**

- NO-04888 Envelope with:
- Field notebook with geologic notes and portions of the Paducah East quadrangle reproduced on drafting film, with annotations.
 - 12 index cards with well log data.

Published as: U.S. Geological Survey. Geologic quadrangle map GQ-531. 1966.

**GEOLOGIC MAP OF THE WICKLIFFE 7.5 QUADRANGLE, BALLARD
AND CARLISLE COUNTIES, KENTUCKY. 1969.**

- NO-04893 Expandable envelope with notebook containing geologic notes and portions of the Wickliffe quadrangle reproduced on drafting film, with annotations.

Published as: U.S. Geological Survey. Geologic quadrangle map GQ-1161. 1974.

**GEOLOGIC MAP OF THE ARLINGTON 7.5' QUADRANGLE, CARLISLE
AND HICKMAN COUNTIES, KENTUCKY. 1973.**

NO-04791 Field notebook with geologic notes and portions of the Arlington quadrangle, with geologic annotations.

Published as: U.S. Geological Survey. Geologic quadrangle map GQ-1329. 1976.