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**ALLEN FRANCIS AGNEW
(1918-)**

NOTES, CORRESPONDENCE, PAPERS

1943 – 1952

(.6 Linear Feet and 2 Map Folders)

Agnew was born in Ogden, Illinois on August 24, 1918. He received an AB in 1940 from the University of Illinois, an MS from Stanford University in 1942 and a PhD from Stanford University in 1949. Agnew specialized in hydrogeology and engineering geology. He worked for the U.S. Geological Survey, mostly in Wisconsin, from 1942-1955. Next he worked at the South Dakota Geological Survey 1955-1957, and as State Geologist at the South Dakota Geological Survey from 1957-1963. Agnew then became Professor of Geology and Director Water Resource Center at Washington State University

INVENTORY

by

Carol A. Edwards

Revised and Edited by Glenn S. Cook

U.S. Geological Survey Field Records Library

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Location of Field Notebooks CS 19-7

**GEOLOGY AND ZINC-LEAD-BARITE DEPOSITS IN THE AREA EAST
OF CUBA CITY, GRANT AND LAFAYETTE COUNTIES, WISCONSIN.
1949-1952.**

<u>Item Number</u>	<u>Description</u>
NO-01239	Agnew, A.F., R.P. Crumpton, A.E. Flint, and J.H. Moor. Cuba City East area, Cuba City and New Diggings quadrangles. Book 1. 1945, 1949. Index inside front cover. Stratigraphic notes on Hazel Green-Shullsburg district, and Beetown-Prosser section. Geologic notes and mine notes – “Roaster Strip”; mine notes, and notes on unnamed diggings. Mines mentioned include: Wilkinson shafts, Green Top, Rico, North Star (Ralph), Metcalfe (McCann) shaft, Pride of the Jungles, and Laird shaft. Also, surveying notes on Cuba City East area. Station location numbers 1-120.
NO-01240	Agnew, A.F., R.P. Crumpton, A.E. Flint, M.A. Husted, and J.H. Moor. Book 2. 1949-1950. Cuba City East area and New Diggings quadrangle. Index inside front cover. Geologic and stratigraphic notes; a few sketches; mine notes; notes on unnamed diggings; survey notes. Locales include Spinharne Farm, Belmont City well, Trebilcode Farm, and Ewing and Cook mines. Station location numbers 121-233.
NO-01241	Agnew, A.F., W.A. Broughton, R.P. Crumpton, A.E. Flint, H.L. Hefty, M.A. Husted, J.H. Moor, and L.A. Ziech. 1949-1952. Vertical angle notes in the area east of Cuba City.
NO-01242	Crumpton, Rusian P. Cuba City East (Roaster Strip). Book 2. June 12 – August 1950. Geologic and stratigraphic notes; a few drawings of sections; notes on unnamed diggings; surveying notes. Station location numbers C125 – C258.
NO-01243	Crumpton, R.P. Cuba City East (Roaster Strip). Book 1. June – August 1950. Geologic and stratigraphic notes; a few drawings of sections; surveying notes; notes on diggings. Station location numbers C1 – C124.
NO-01244	Flint, Arthur E., R.P. Crumpton, and J.R. Moor. 1949-1951. Cuba City East (Roaster Strip). Small map showing area covered by field notes; index inside front cover. Geologic and stratigraphic notes, including Fever River section. Station location numbers F1 – F107.
NO-01245	Envelope with: notes on work to be done; field notes for area East of Cuba City, 1952, by Agnew and Flint; correspondence with Charles W. Tandy, Jr. (1951);

stratigraphic notes; maps; surveying notes for Cuba City East area; altimeter survey and maps, Cuba City, by Carlson and Hustad (1951); map of Roaster Strip.

NO-01246 Expandable envelope with 30 black and white, vertical aerial photographs with geologic annotations. They are numbered 2 through 30, on the back, with one photo unnumbered. They may be from the “WY” series, and dated 1950, based on partial information on 2 photographs.

MA-00275 Map folder with:
- 10 parchment work sheets showing drill hole locations, Alderson and Ralph leases, Alderson, De Rocher, Kivlahan, Paquette, and Wilkinson mines; 1 parchment transfer sheet in 2 parts, 1 paper map of northern part of the Shullsburg quadrangle.

Published as: U.S. Geological Survey. Mineral Investigations Field Studies Map, MF-15. 1954; Geology and zinc-lead-barite deposits in the area east of Cuba City, Wisconsin.

Published as: U.S. Geological Survey. Professional Paper 274-K. 1956. . Stratigraphy of Middle Ordovician rocks in the zinc-lead district of Wisconsin, Illinois, and Iowa.

Published as: U.S. Geological Survey. Professional Paper 309. 1959. The geology of the upper Mississippi Valley zinc-lead district.

**GEOLOGY OF PART OF THE UPPER MISSISSIPPI VALLEY
LEAD-ZINC DISTRICT, GRANT AND LAFAYETTE COUNTIES,
WISCONSIN. 1943, 1944.**

NO-07562 Allen Van Heyl, Jr. Notebook Heyl #3. Geologic notes in areas of and/or pertaining to Vandeventer mine, Little Jack Diggings, Knee Deep Diggings, Meekers Grove anticline, east and west banks of Fever River, Raisbeck mine, Gritty Six Mine, Old Meekers Grove Mine, Meekers Grove Open Cut mine. May 12, 1944 – July 18, 1944. Label on the front of this notebook and the index in the notebook list subjects that are not present. It appears that pages applying to other than Meekers Grove area have been removed; the remaining numbered pages are: 16-21, 23-42, 48-51, 53-57, 62-63.

NO-07563 Expandable envelope with:
Folder #1 – Behre, Charles H., Jr. 6 sheets of geologic field notes, pages numbered 7-12. Page 7: with Heyl, 7/8/1944, notes on work north of Henrietta and Cuba City mines; pages 8-12: with Agnew, 7/11/44, notes of work near Baxter and Cuba City mines, Henrietta mine, Midway mine. Includes stations B-1 – B-13-A. Work in sections 19, 20, 29, and 30, T. 2 N, R. 1 E.;
Folder #2 – one and one-half loose sheets. March 23, 1943. Meekers Grove. Notes on 3 traverses. Traverse A-1: Raisbeck—Gritty Six Mine; Traverse 2: Big

Dick Mine; Traverse 3: Liberty Mine;
Folder #3 – Meekers Grove area – Control. July 13 and 17, 1944. Geologic notes, 3 sheets;
Folder #4 – Meekers Grove Field Notes. Allen F. Agnew, May 23 – June 27, 1944. Pages 1-43, stations 1-125. Geologic notes, notes on mines, drill hole number references, notes of specimens taken;
Folder #5 – Meekers Grove Survey. Notes. 1944;
Folder #6 – Survey – Meekers Grove. E.J. Lyons and Allen F. Agnew.

- MA-01306 Map folder with 10 maps:
- one ozalid copy, Strategic Minerals Investigations Preliminary Map. *Meekers Grove (Jenkinsville) Lead-Zinc area, Lafayette County, Wisconsin*. 1944. Map has note: “NJZ holes 6/20/50. New Jersey Zinc Drilling.” Other annotations include geologic notes, and drill hole locations;
 - 9 paper sheets which are enlarged(?) sections of Wisconsin Geological and Natural History Survey. Meekers Grove Sheet, which shows geologic, topographic, structure, and cultural features, plus additional annotations relating to mines, geology, drill hole numbers/locations, and possibly station locations.

Published as: U.S. Geological Survey. Professional Paper 274-K. 1956. Stratigraphy of Middle Ordovician rocks in the zinc-lead district of Wisconsin, Illinois, and Iowa.

Published as: U.S. Geological Survey. Professional Paper 309. 1959. The geology of the upper Mississippi Valley zinc-lead district.

Published as: U.S. Geological Survey. Bulletin 1015-G. 1955. Zinc-lead-copper resources and general geology of the Upper Mississippi Valley district.

Published as: U.S. Geological Survey. Circular 131. 1951. Zinc-lead-copper resources and general geology of the Upper Mississippi Valley district.