



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

CRAWFORD ELLSWORTH FRITTS
(1927 - 1972)

NOTES, CORRESPONDENCE, PAPERS

1954 - 1960

(2.6 linear ft. and 2 map folders)

Crawford E. Fritts was born in Hudson, New York, in 1927. He earned B.S. degrees from Union College (Schenectady) in 1948 and Michigan Technological University in 1950; an M.S. from Michigan Tech in 1952; and a Ph.D. from the University of Michigan in 1962. Fritts worked as a geologist for the Newfoundland Geological Survey and in private industry before joining the staff of the USGS in 1956. While with the agency his areas of investigation included the geology of Connecticut, the Appalachian Mountains, and Michigan iron deposits. In 1968 Fritts became Chief Geologist for the Alaska Division of Mines and Geology. He was a member of the Geological Society of America and the American Association for the Advancement of Science. The University of Alaska Fritts Memorial Scholarship was established in his honor.

INVENTORY

By

Clay M. Martin
U.S. Geological Survey Field Records Collection
MS 914, Box 25046, Federal Center
Denver, CO 80225-0046
January 2012

Location of Field Notebooks: CS-4: 8-9

GEOLOGY OF THE HUERFANO PARK AREA, HUERFANO AND COSTILLA COUNTIES, COLORADO. 1954-1955.

<u>Item Number</u>	<u>Description</u>
NO-12403	Envelope with group of approximately 90 (5 x 8 and 4 x 6-inch) index cards with location data and petrographic descriptions for rock specimens collected in the Huerfano Park area, Colorado. 1954-1955.

GEOLOGY OF THE MOUNT CARMEL AND SOUTHINGTON 7.5' QUADRANGLES, NEW HAVEN AND HARTFORD COUNTIES, CONNECTICUT. 1957-1960.

NO-12404	C.E. Fritts and G.N. Syphers. Document box with groups of field notebook pages and 5 x 8-inch index cards with geologic, mine, and water well notes, literature references, sample descriptions and analysis results, and other data related to geologic investigations in the Mount Carmel and Southington 7.5' quadrangles, Connecticut. 1957-1960.
NO-12405	Document box with two draft copies, with reviewer's annotations, of a 155-page report entitled "Bedrock geology of the Mount Carmel and Southington quadrangles, Connecticut", by Crawford E. Fritts. One copy includes an additional 58 pages of appendices and revised versions of an abstract and table of contents. Also included is a group of sheets with miscellaneous notes, sample analysis data, and draft figures and tables associated with the report. 1962.
MA-03128	Map folder with four items: <ul style="list-style-type: none">- Two draft copies of a geologic map of the Mount Carmel 7.5' quadrangle, Connecticut, with annotations.- Draft copy of an explanation for a geologic map of the Mount Carmel 7.5' quadrangle, Connecticut, with annotations.- Copy of an 1842 Geological Map of Connecticut by J.G. Percival, with annotations in the area between Milford and Southington.
MA-03129	Map folder with three items: <ul style="list-style-type: none">- Two draft copies of a geologic map of the Southington 7.5' quadrangle, Connecticut, with annotations.- Draft copy of an explanation for a geologic map of the Southington 7.5' quadrangle, Connecticut, with annotations.

Published as: U.S. Geological Survey. Open-file report 644. 1962.

Published as: U.S. Geological Survey. Geologic quadrangle map GQ-199. 1963.

Published as: U.S. Geological Survey. Geologic quadrangle map GQ-200. 1963.

**GEOLOGY OF THE ANSONIA AND MILFORD 7.5' QUADRANGLES,
FAIRFIELD AND NEW HAVEN COUNTIES, CONNECTICUT. 1958-1960.**

NO-12406 C.E. Fritts, P. Leavens, G.N. Syphers, and P.S. Ely. Document box with groups of field notebook pages and 5 x 8-inch index cards with geologic and mine notes, literature references, sample descriptions and analysis results, and other data related to geologic investigations, primarily in the Ansonia and Milford 7.5' quadrangles, Connecticut, but also in the Bridgeport, Collinsville, Cornwall, Long Hill, Mount Carmel, Naugatuck, New Haven, Providence, Roxbury, Rowe, Waterbury, and Woodbury 7.5' quadrangles, Connecticut-Massachusetts-Rhode Island-Vermont. 1958-1960.

NO-12407 Three boxes with a total of approximately 250 microscopic thin section slides made from rock specimens taken in the Ansonia and Milford 7.5' quadrangles, Connecticut. 1959-1962.

Published as: U.S. Geological Survey. Bulletin 1224-A. 1965

Published as: U.S. Geological Survey. Geologic quadrangle map GQ-426. 1965.

Published as: U.S. Geological Survey. Geologic quadrangle map GQ-427. 1965.

**GEOLOGIC INVESTIGATION OF METASEDIMENTARY AND
MATAVOLCANIC FORMATIONS NORTHWEST OF NEW HAVEN,
CONNECTICUT. CIRCA 1960.**

NO-12408 Envelope with four copies, some with editor's and reviewer's comments, of a manuscript entitled "Reversal of garnet and biotite isograds northwest of New Haven, Connecticut", by Crawford E. Fritts. Also included are draft copies of illustrations and tables meant to accompany the report, and a group of sheets with miscellaneous notes, reviewer's comments, laboratory analysis data, and three ternary diagrams. Circa 1960-1963.

Published as: U.S. Geological Survey. Professional paper 450-D. 1962.

**MISCELLANEOUS GEOLOGIC INVESTIGATIONS IN CONNECTICUT.
NO DATE.**

NO-12409 Document box with group of approximately 800 (5 x 8-inch) index cards with

geologic, mine, and fossil notes, literature references, sample analysis results, and other data related to geologic investigations in Connecticut. No date.

NO-12410 Expandable envelope with group of approximately 120 (5 x 8-inch) index cards with geologic, mine, and fossil notes, literature references, sample analysis results, and other data related to geologic investigations in Connecticut. No date.

NO-12411 Document box with group of approximately 800 (5 x 8-inch) index cards with petrographic descriptions and location and sample analysis data for rock specimens collected in Connecticut. No date.