



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

**ERNEST DOBROVOLNY
(1912 - 1996)**

NOTES, CORRESPONDENCE, PAPERS

1953 - 1962

(0.4 linear ft. and 2 map folders)

Ernest Dobrovoly was born in Delmont, South Dakota. He earned a B.S. from Kansas State College in 1935 and an M.S. in geology from the University of Michigan in 1940. Dobrovoly joined the staff of the USGS in 1944 and spent most of his career in the Engineering Geology Branch, specializing in the evaluation of hazards associated with earthquakes, landslides, floods, and nuclear testing. Project work took him to South America, Yugoslavia, and throughout the U.S., especially Alaska, where he served on the Federal Reconstruction and Development Planning Commission for Alaska in the wake of the massive earthquake of 1964. After his 1977 retirement Dobrovoly remained active in geology, participating in studies of the New Madrid seismic zone. His professional honors included the Interior Department's Meritorious Service Award and an honorary doctorate from Kansas State University.

INVENTORY

By

**Carol A. Edwards
U.S. Geological Survey Field Records Collection
MS 914, Box 25046, Federal Center
Denver, CO 80225-0046
April 2004**

Location of Field Notebooks: CS 20-6

**GEOLOGY OF THE RELOCATION ALIGNMENT OF STATE HIGHWAY
93 BETWEEN THE ROCKY FLATS ATOMIC ENERGY COMMISSION
PLANT AND MARSHALL, COLORADO. 1953.**

Item

Number Description

NO-06220 Field notebook with geologic notes and stratigraphic section information for the Marshall and Rocky Flats areas. 1953.

Published as: U.S. Geological Survey. Open-file report 400. 1953.

**GEOLOGIC MAP OF PARTS OF THE GREENUP AND IRONTON
QUADRANGLES, GREENUP AND BOYD COUNTIES, KENTUCKY.
1956-1958.**

NO-04978 Expandable envelope with:

- One mylar copy in 9 pieces of the Greenup quadrangle, with geologic annotations.
- Two folders of notes and correspondence.
- One group of section diagrams.
- One photographic print depicting a measured section site along U.S. Highway 50 in Ohio.
- One notebook with notes on diamond drill holes in the Greenup quadrangle by E.J. Lyons. 1957-1958.
- One notebook with notes on the Ironton and Greenup quadrangles by E. Dobrovlny.
- One notebook with notes on the Ironton quadrangle by J.C. Ferm and S.O. Eroskay (?). 1956.
- One notebook with notes on the Greenup quadrangle by J.C. Ferm (?).

MA-01560 Map folder with 5 items:

- One copy of the Greenup quadrangle with geologic annotations.
- One sketch of drill holes on Didama Sanders lease L-4206.
- 2 sketches of drill holes on D.D. Adkins lease L-4204.
- One portion of the Ironton quadrangle with geologic annotations.

Published as: U.S. Geological Survey. Geologic quadrangle map GQ-532. 1966.

**GEOLOGY OF THE ASHLAND QUADRANGLE, KENTUCKY-OHIO,
AND THE CATLETTSBURG QUADRANGLE, KENTUCKY. 1958-1962.**

NO-04927 Expandable envelope with:

- E. Dobrovlny. Two Notebooks on Ashland quadrangle. AGE holes 46, 69.

1958.

- E. Dobrovlny. Notebook on Ashland quadrangle. Station numbers 1-384. 1961.
- E. Dobrovlny, J.W. H. (?). Notebook on Ashland and Catlettsburg quadrangles. Station numbers CRNW 1-216. No date.
- Notebook on Catlettsburg and Burnaugh quadrangles. E. Dobrovlny, J.S. Sharp. 1961-1962.

MA-01562 Map folder with 7 items:

- One copy, each, of the Ashland, Boltsfork, and Burnaugh quadrangles, with geologic annotations.
- One mylar print of the Ashland quadrangle in 9 joined sections, with geologic annotations.
- One mylar print of the Catlettsburg quadrangle in 9 joined sections, with geologic annotations.
- One copy of Corps of Engineers Chart 88, a segment of the Ohio River: Pittsburgh, Pennsylvania to mouth series.
- One fragment of the northwest corner of the Burnaugh quadrangle.

Published as: U.S. Geological Survey. Geologic quadrangle map GQ-196. 1963.