



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

ROBERT OLIVER CASTLE
(1926 -)

NOTES, CORRESPONDENCE, PAPERS

1958 - 1983

(0.1 linear ft. and 4 map folders)

Robert O. Castle was born in Berkeley, California in 1926. He received his BS degree at Stanford University in 1948, an MS at McGill University in 1949, and a PhD at the University of California at Los Angeles in 1964. Castle served on the faculty of the University of Massachusetts from 1949 to 1950 before joining the U.S.G.S. in 1950. His areas of study included igneous petrology, contemporary crustal deformation, and engineering geology.

INVENTORY

By

Clay M. Martin
U.S. Geological Survey Field Records Library
MS 914, Box 25046, Federal Center
Denver, CO 80225-0046
May 2008

Location of Field Notebooks: CS 19-8

**SOME EFFECTS OF THE BORREGO MOUNTAIN EARTHQUAKE OF
APRIL 9, 1968. SAN DIEGO, IMPERIAL AND RIVERSIDE COUNTIES,
CALIFORNIA. APRIL-MAY 1968.**

<u>Item Number</u>	<u>Description</u>
NO-07479	Field notebook with notes of interviews with individuals, as well as notes of observations of effects of this earthquake, with station location numbers.
NO-07480	Envelope with: <ul style="list-style-type: none">- letter and accompanying water table readings for January-April 1968, from the San Diego Utilities Department;- 9 earthquake interview report forms with information;- note from M.G. Bonilla regarding the earthquake;- list of names and dates of newspapers were discarded from project materials.
MA-01210	Map folder with 20 topographic maps showing station locations in the Borrego Mountain, Borrego Mountain SE (2 copies), Seeley, Shell Reef, and Truckhaven 7.5' quadrangles, and the Borrego, Borrego Mountain, Brawley, Calipatria, Clark Lake, Durmid, El Cajon, Glamis, Holtville, Kane Spring, La Jolla, Rabbit Peak, Ramona, and Santa Ysabel 15' quadrangles.

Published as: U.S. Geological Survey. Professional Paper 787. 1972.

**SURFICIAL GEOLOGY OF THE WILMINGTON QUADRANGLE,
MASSACHUSETTS. NO DATE.**

MA-00268	Map folder with one preliminary map on mylar of the geology of the Wilmington quadrangle with handwritten annotations, and one blueprint of the Wilmington quadrangle showing survey and sample locations. Total items: 2.
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Published as: U.S. Geological Survey. Geologic Quadrangle Map GQ-122. 1959.

**HISTORICAL SURFACE DEFORMATION NEAR OILDALE, KERN
COUNTY, CALIFORNIA. 1967-1968.**

NO-07478	Envelope with correspondence regarding the movement and seismicity of faults north of Bakersfield, CA. 1967.
MA-01209	Map folder with single copies of the Oildale and North of Oildale quadrangles with geologic annotations, and one copy of the Oildale and Oil Center

quadrangles, joined, with geologic annotations. Total items: 3.

Published as: U.S. Geological Survey. Professional Paper 1245. 1983.

**SURFICIAL GEOLOGY OF THE LAWRENCE QUADRANGLE,
MASSACHUSETTS-NEW HAMPSHIRE. NO DATE.**

MA-02729 Map folder with one reduced copy of the Lawrence quadrangle with handwritten annotations of survey and sample information, and one blueprint of the Lawrence quadrangle with miscellaneous annotations. Total items: 2.

Published as: U.S. Geological Survey. Geologic Quadrangle Map GQ-107. 1958.