



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

**CLAUDE C. ALBRITTON, JR.
(1913 - 1988)**

NOTES, CORRESPONDENCE, PAPERS

1936 - 1951

(.7 linear ft. and 4 Map Folders)

Albritton received BS degrees in Geology and Geography from Southern Methodist University in 1933. He earned his MS (1934) and PhD (1936) from Harvard University. Albritton joined the faculty of Southern Methodist University in 1936 and remained there until his retirement in 1978. In a brief diversion from his academic career, he assisted the World War II effort through his service at the U.S.G.S. Branch of Military Geology and Strategic Minerals from 1942 to 1946. His primary areas of study were invertebrate paleontology, geomorphology, historical geology, and archaeology.

INVENTORY

by

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U.S. Geological Survey Field Records Library
MS 914, Box 25046, Federal Center
Denver, CO 80225-0046
February 2002

Location of Field Notebooks CS 20-1

**GEOLOGY OF THE SIERRA BLANCA AREA, HUDSPETH COUNTY,
TEXAS. 1936-1951.**

<u>Item Number</u>	<u>Description</u>
NO-06012	Smith, J.F., Jr. No. 1, 1936-1937. Field notebook with geologic notes, stratigraphic sections, and sketches of the Devil Ridge area, Sierra Blanca 15' quadrangle.
NO-06013	Smith, J.F., Jr. No. 2, 1936-1937. Field notebook with geologic notes and stratigraphic sections for the Devil Ridge area, Sierra Blanca 15' quadrangle.
NO-06014	Smith, J.F., Jr. No. 3, 1936-1937. Field notebook with stratigraphic section data through Devil Ridge area, Sierra Blanca 15' quadrangle.
NO-06015	Smith, J.F., Jr. 1940. Field notebook with geologic notes, stratigraphic sections and plane table map locations for the Eagle Mountain-Eagle Spring area, Eagle Mountain 30' quadrangle, Hudspeth County. Station numbers A1 – A36, F1 – F33, and plane table locations. Sample numbers 1-7.
NO-06016	Smith, J.F., Jr., Mullens, T.E. and E.B. Austin. 1947 - ? Field notebook with geologic notes on caliche, alluvium, scoria, gravel and sand, Esperanza, high-level surface, structure basin, basin deposits, hills or surfaces above high level, well data, and stratigraphic section information for Ft. Quitman, Triple Hill, and Sierra Blanca 15' quadrangles.
NO-06017	Smith, J.F., Jr., Clement, M.A., Mullens, T.E. and J.D. Boon, Jr. 1948-1949. Field notebook with stratigraphic section (bedrock) data for the Finlay Mountains, Fort Quitman, Triple Hill, and Sierra Blanca 15' quadrangles. Information on photos taken; station numbers 49-52.
NO-06018	Smith, J.F., Jr. and others. 1948-1949. Field notebook with geologic notes and stratigraphic sections for the Sierra Blanca area, information on photos taken. Sample numbers S1 - S11 (1948); station location numbers 49-1 – 49-51, 49-53 – 49-56. Sierra Blanca, Triple Hill, and Fort Quitman 15' quadrangles, and the Eagle Mountain 30' quadrangle.
NO-06019	1949, 1951. Field notebook with geologic notes and stratigraphic section information for Ft. Quitman and Sierra Blanca 15' quadrangles.
NO-06020	Expandable envelope with: Folder no. 1 – report on history of investigations, copies of open-filed report on copper, and 2 publications on tungsten in Hudspeth County; Folder no. 2 – 3 reports and a group of notes for Geological Society of America talks, 1949, and Colorado Scientific Society, 1958;

Folder no. 3 – 5 groups of notes and charts regarding Sierra Blanca area names and correlations;
Folder no. 4 – 10 groups of lab analyses reports for Sierra Blanca area samples;
Folder no. 5 – Sierra Blanca area rock specimen listings; 2 groups of labels, 3 groups of field notebooks sheets, group of lists of specimens and thin sections, 2 lists of core storage materials, and index and sheet with 9 thin section slides;
Folder no. 6 – 2 groups of notes on igneous rocks in the Sierra Blanca area.

NO-06021 Expandable envelope with:
Folder no. 1 – group of correspondence, 1956-1964;
Folder no. 2 – 2 sheets of correspondence regarding well logs; 8 well log descriptions (by D. Carsey) with attached cards with interpretations of logs by R. M. Huffington, and group of sheets with core descriptions by Permian Basin Sample Laboratory;
Folder no. 3 – group of stratigraphic sections for Devil Ridge area, and 2 groups of stratigraphic sections, bedrock, for Finlay Mountains, Fort Quitman, Triple Hill, and Sierra Blanca quadrangles.

MA-00938 Map folder with:
- 4 paper topographic sheets (some with annotations) of the Finlay Mountains 15' quadrangle;
- 1 paper topographic sheet of the McNary 15' quadrangle;
- 3 topographic sheets (some with annotations) of the Fort Quitman 15' quadrangle;
- 1 paper topographic sheet of the Fort Hancock 15' quadrangle;
- 1 paper topographic sheet of the Triple Hill 15' quadrangle;
- 2 paper topographic sheets (some with annotations) of the Sierra Blanca 30' quadrangle;
- 1 paper topographic sheet of the Eagle Mountain 30' quadrangle;
- 1 cloth-backed map, each, of the Triple Hill (in 2 pieces), Sierra Blanca, and Fort Hancock 15' quadrangles;
- 1 cloth-backed map of part of the Eagle Mountain 30' quadrangle;
- 1 linen map of parts of the Finlay Mountains and Fort Quitman 15' quadrangles, with plotted fault and axis data;
- paper land map of Hudspeth County with some water wells plotted, no date;
- paper map showing location of wells drilled near Sierra Blanca;
- paper map showing areal geology of Sierra Blanca, Hudspeth County;
- paper map showing geology of the Sierra Blanca-Malone area, 1929;
- large maps with hand-colored geology of the Fort Quitman (in 2 pieces), Finlay Mountains (in 3 pieces), and McNary 15' quadrangles.

MA-00939 Map folder with:
- 1 mylar sheet with hand-colored geology, each, of the McNary, Finlay Mountains, Triple Hill, Fort Quitman, and Sierra Blanca 15' quadrangles;
- paper sketch diagram, figure 78 (deleted), of the Quitman Mountains and the Sierra Blanca peaks showing an alternative interpretation of the structure...;

- paper map of figure 23 of publication, showing geology with annotated thin section locations in the Sierra Blanca area;
- 1 sketch, each, of geologic sections A-A', B-B', and C-C', which appear on plate 1 of publication;
- mylar black-line geologic map showing composite of Finlay Mountains and Triple Hill 15' quadrangles;
- mylar black-line geologic map showing composite of Fort Quitman and Sierra Blanca 15' quadrangles;
- 1 linen sheet and 2 paper sheets with hand-colored geology of the Triple Hill 15' quadrangle;
- paper sheet with hand-colored geology of the Sierra Blanca 15' quadrangle;
- paper sheet with hand-colored geology of the Fort Quitman 15' quadrangle;
- 2 paper sheets with hand-colored geology of the Finlay Mountains 15' quadrangle;
- paper sheet showing wells and measured stratigraphic sections in the Sierra Blanca area;
- mylar sheet with overlay of the Triple Hill 15' quadrangle, showing some annotations;
- annotated mylar and parchment paper sheets, each, of the Fort Quitman and Finlay Mountains 15' quadrangles;
- 1 linen, 1 mylar, and 2 paper sheets of the Sierra Blanca 15' quadrangle; the mylar map shows measured section and well locations, and all maps show geology.

Published as: U.S. Geological Survey. Professional Paper no. 479. 1965. Geology of the Sierra Blanca area, Hudspeth County, Texas.

GEOLOGY OF THE ORGAN DISTRICT, DONA ANA COUNTY, NEW MEXICO. 1943.

- MA-00015 Map folder of the Organ District, Dona Ana County, New Mexico, 1943.
- 1 Tish Project
 - 1 Torpedo Mine
 - 2 Little Buck Project
 - 1 RC and RJ Lodge Project
 - 1 Sunrise Project, Texas Canyon
 - 2 Hornspoon Group Claim Map
 - 2 Corpus Christi Mine
 - 1 Mullins Workings
 - 4 Merrimac Group
 - 1 Copper Buckle Prospect
 - 1 Memphis Mines South Shaft
 - 2 Rickardite Group Workings
 - 2 Cowpuncher Mine / Excelsior Project
 - 1 Hilltop Mine

**MINES IN THE GALCONDA AREA, PERSHING COUNTY, NEVADA.
1940.**

MA-02627 Maps showing development of various levels of the Big Four and Patman Number 4 claims.