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CHARLES BUTTS
(1863 - 1946)

NOTES, CORRESPONDENCE, PAPERS

CIRCA 1920

(1 map folder)

Charles Butts was born in Portville, New York, in 1863. He received BS and MS degrees from Alfred University in 1899 and 1900 and an honorary Sc.D. from Alabama University in 1927. He served as assistant to the State Paleontologist of New York in 1900 and 1901 before joining the staff of the USGS, where he was employed as a paleontologist and geologist until his 1933 retirement. Butts then served as a geologist on the staff of the Virginia Geological Survey until his death in 1946. His principle area of investigation was the geology of Paleozoic formations of the Appalachian Valley.

INVENTORY

By

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U.S. Geological Survey Field Records Collection
MS 914, Box 25046, Federal Center
Denver, CO 80225-0046
October 2011

Location of Field Notebooks: N/A

**GEOLOGY OF THE EQUALITY AND SHAWNEETOWN 15'
QUADRANGLES, SALINE, GALLATIN, HARDIN, AND POPE
COUNTIES, ILLINOIS, AND UNION COUNTY, KENTUCKY.
CIRCA 1920.**

<u>Item Number</u>	<u>Description</u>
MA-03095	<p>Map folder with 29 items:</p> <ul style="list-style-type: none">- Three copies of the Equality 15' quadrangle, Illinois, with geologic annotations. Also shown are the alignments of accompanying geologic cross-section diagrams.- Three copies of the Shawneetown 15' quadrangle, Illinois-Kentucky, with geologic annotations. Also shown are the alignments of accompanying geologic cross-section diagrams.- Seven sheets with geologic cross section diagrams for the Equality and Shawneetown 15' quadrangles, Illinois-Kentucky.- Two copies of Plate 1 ("Geologic map of Equality-Shawneetown area, Illinois") from Illinois State Geological Survey Bulletin 47, with geologic annotations and editor's notes.- Ten sheets with notes and cross section diagrams related to coal bed thicknesses in mines of the Equality and Shawneetown 15' quadrangles, Illinois-Kentucky.- Sheet with columnar section diagram and formation descriptions for the Equality and Shawneetown 15' quadrangles, Illinois-Kentucky.- Three sheets with reproductions of Plate 2 ("Geologic map and cross-sections of the formations in the fault blocks at the north end of Cave Hill") from Illinois State Geological Survey Bulletin 47, with geologic annotations.

Published as: Illinois State Geological Survey. Bulletin 47. 1925.