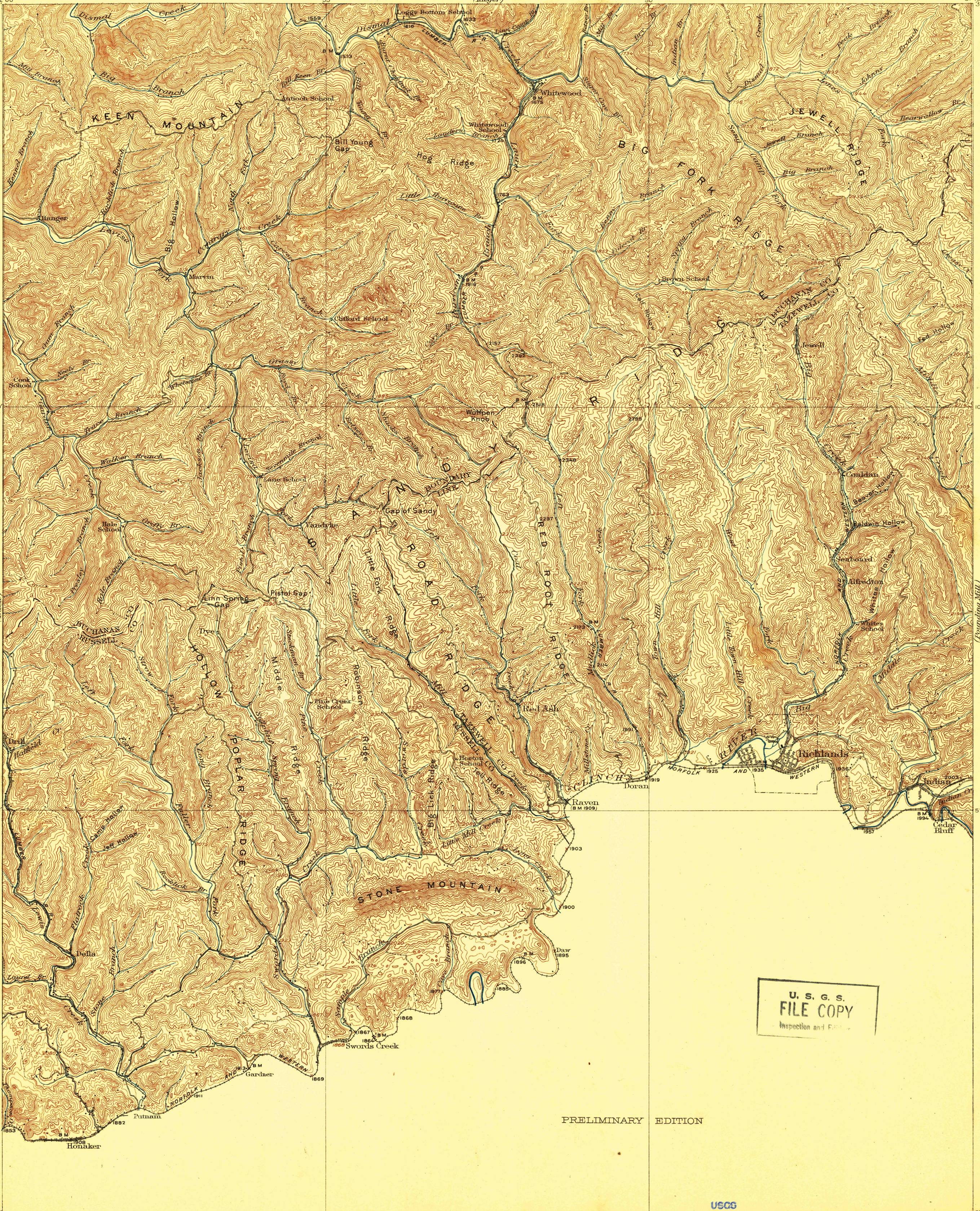


DEPARTMENT OF THE INTERIOR
JOHN BARTON PAYNE, SECRETARY
U.S. GEOLOGICAL SURVEY
GEORGE OTIS SMITH, DIRECTOR

TOPOGRAPHY
STATE OF VIRGINIA
GEOLOGICAL SURVEY
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VIRGINIA
RICHLANDS QUADRANGLE



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ENGRAVED 1916 BY U.S.G.S.
R. B. Marshall, Chief Geographer.
Frank Sutton, Geographer in charge.
Topography by Fred McLaughlin, J. L. Gayetty, C. W. Arnold,
F. W. Farnsworth, Kostka Mudd, and R. H. Kilmer.
Control by S. S. Gannett, E. L. McNair, L. F. Biggs, and E. E. Harms.
Surveyed in 1914-1915.
SURVEYED IN COOPERATION WITH THE STATE OF VIRGINIA.

Scale 62500
1 2 3 4 5 Miles
1 2 3 4 5 Kilometers
Contour interval 50 feet.
Datum is mean sea level.

USGS
Historical File
Topographic Division

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