

DEPARTMENT OF THE INTERIOR
FRANKLIN K. LANE, SECRETARY
U. S. GEOLOGICAL SURVEY
GEORGE OTIS SMITH, DIRECTOR

TOPOGRAPHY

WAR DEPARTMENT
CORPS OF ENGINEERS, U. S. ARMY

STATE OF VIRGINIA
GEOLOGICAL SURVEY
THOMAS L. WATSON, DIRECTOR

VIRGINIA-NORTH CAROLINA
EMPORIA QUADRANGLE



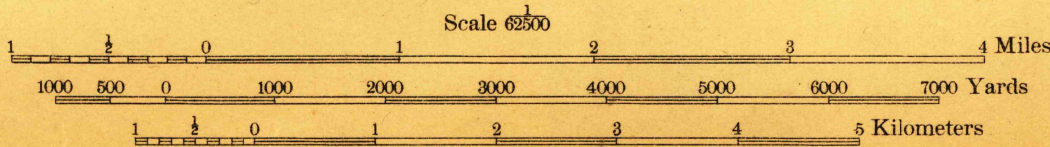
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FILE COPY
Ed. Div. Topographic Maps.

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Ed. Div. Topographic Maps.

R. B. Marshall, Chief Geographer.
T. G. Gerdine, Geographer in charge.
Topography by D. Hannegan, R. J. McManamy, and F. L. Whaley.
Control by J. C. Fales, C. R. French, E. E. Harris, S. L. Parker,
and H. J. Switzer.
Surveyed in 1918.

SURVEYED IN COOPERATION WITH THE WAR DEPARTMENT
AND THE STATE OF VIRGINIA.

Hannegan
Whaley



Contour interval 10 feet.
Datum is mean sea level.

SEP 1 1919 3705

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Historical File
Topographic Division
EMPORIA, VA-NC.

APPROXIMATE MEAN
DECLINATION, 1918

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