

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

WAR DEPARTMENT
CORPS OF ENGINEERS, U. S. ARMY

STATE OF VIRGINIA
GEOLOGICAL SURVEY
THOMAS L. WATSON, DIRECTOR

VIRGINIA
ARRINGDALE QUADRANGLE

Advance sheet.
Subject to correction.



R. B. Marshall, Chief Geographer.
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Topography by Fred McLaughlin, A. L. Ackers,
C. E. Bardsley, W. B. Chenoweth, and M. J. Gleissner.
Control by C. R. French, E. E. Harris, J. J. Phelan,
R. B. Steel, and H. J. Switzer.
Surveyed in 1918.

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

Scale 1:25,000
1000 500 0 1000 2000 3000 4000 5000 6000 7000 Yards
1 1/2 0 1 2 3 4 5 Kilometers

Contour interval 10 feet.
Datum is mean sea level.

Edition of 1919.

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ARRINGDALE

APPROXIMATE MEAN
DECLINATION, 1918

78° 841 77° 37'
I N II
III IV
831 842 853
I S II
III IV
36° 843 77° 36'