



Diagram illustrating the relationship between the true meridian (MN) and the magnetic meridian (GN) for a dip needle. The true meridian MN is vertical, and the magnetic meridian GN is tilted to the right. The angle between them is 7° . The distance from the center to the true meridian is 124 MILS, and the distance to the magnetic meridian is $\frac{1^\circ 17'}{23 \text{ MILS}}$.

CONTOUR INTERVAL 10 FEET
DATUM IS MEAN SEA LEVEL
DEPTH CURVES AND SOUNDINGS IN FEET—DATUM IS MEAN LOW WATER

THIS MAP COMPLIES WITH NATIONAL MAP ACCURACY STANDARDS
FOR SALE BY U.S. GEOLOGICAL SURVEY, WASHINGTON, D. C. 20242
AND VIRGINIA DIVISION OF MINERAL RESOURCES, CHARLOTTESVILLE, VIRGINIA
A FOLDER DESCRIBING TOPOGRAPHIC MAPS AND SYMBOLS IS AVAILABLE ON REQUEST

HISTORICAL FILE
TOPOGRAPHIC DIVISION

A map of the state of Virginia with a small black square indicating the location of Quadrangle in the northern part of the state.

VIRGINIA

QUADRANGLE LOCATION

ROAD CLASSIFICATION

Heavy-duty		Light-duty	
Medium-duty		Unimproved dirt	

 Interstate Route  U. S. Route  State Route

ALEXANDRIA, VA.—D. C.—MD.
N3845—W7300/7.5

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