



Prepared under the direction of the Chief of Engineers by the Corps of Engineers, U. S. Army Map Service (AMS), Washington, D. C. Copied in 1946 from West Virginia, 1:31,680, AMS, Hedgesville, 1944. Original map compiled by photogrammetric (multiple) methods by the Forest Service. Aerial photography 1943. Horizontal and vertical control by USCGS, USGS and Forest Service. This map complies with the national standard map accuracy requirements. Map field checked. Scale changed and marginal data revised, 1946. Reprinted in 1949 with revision of marginal data and addition of Universal Transverse Mercator Grid.

LEGEND

Hard surface, heavy duty road, more than two lanes wide	Loose surface, graded, dry-weather road
Hard surface, heavy duty road, two lanes wide; Federal route marker	Trail; dirt road
Secondary, hard surface, all-weather road	Railroad in street; Carline in street
Two lanes wide; State route marker	ABANDONED
RAILROADS	UNDER CONSTRUCTION
Standard gauge	Single track
Narrow gauge	Double track
Single track carline	Double track
BOUNDARIES	ABANDONED
International	Mine
State	Horizontal control pt.
County (with monument)	Bench mark
County subdivision	Spot elevation, feet
Reservation	Woods-bushwood
Military reservation	School; Church
Cemetery	Churchyard
Churchyard	

Scale 1:25,000
1 Mile
2000 Meters
2000 Yards

CONTOUR INTERVAL 20 FEET
DATUM IS MEAN SEA LEVEL (1929 ADJ.)
TRANSVERSE MERCATOR PROJECTION
1927 NORTH AMERICAN DATUM
ONE THOUSAND METER UNIVERSAL TRANSVERSE MERCATOR GRID, ZONE 18
THE LAST THREE DIGITS OF THE GRID NUMBERS ARE OMITTED

GRID ZONE DESIGNATION: 18S 100,000 M. SQUARE IDENTIFICATION: TU	TO GIVE A STANDARD REFERENCE ON THIS SHEET TO NEAREST 50 METERS: SAMPLE POINT: OAK GROVE SCHOOL 1. Locate first vertical grid line to left of point and next large figure labeling the line either in the top or bottom margin, or on the line itself. 2. Estimate tenths from grid line to point. 3. Locate first horizontal grid line below point and next large figure labeling the line either in the left or right margin, or on the line itself. 4. Estimate tenths from grid line to point. 5. Combine figures to give grid reference. 6. If reporting beyond 100,000 meters or if sheet lacks a neighboring grid, prefix 100,000 Meter Square Identification, as: 18T479000 7. If reporting beyond 10° in any direction, prefix Grid Zone Designation, as: 18T479000
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GRID DECLINATION FOR CENTER OF SHEET FOR THE UNIVERSAL TRANSVERSE MERCATOR GRID, ZONE 18
NO ANNUAL MAGNETIC CHANGE
The diagram only is shown commercial values. To determine magnetic north line, connect the point "P" on the south edge of the map with the value of the angle between GRID NORTH and MAGNETIC NORTH, as plotted on the degree scale of the north edge of the map.

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