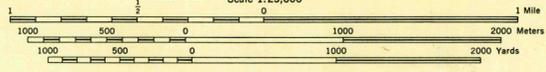




Prepared under the direction of the Chief of Engineers by the Corps of Engineers, U. S. Army Map Service (AM), Washington, D. C. Copied in 1946 from West Virginia, 1:31,680, AMS, Hedgesville, 1944. Original map compiled by photogrammetric (multiple) methods by the Forest Service. Aerial photography 1943. 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.



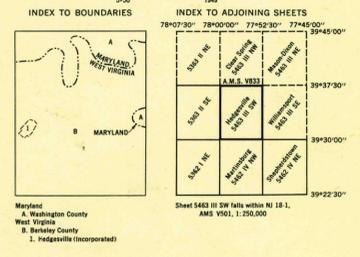
CONTOUR INTERVAL 20 FEET
DATUM IS MEAN SEA LEVEL (1929 ADJ.)

TRANSVERSE MERCATOR PROJECTION
1927 NORTH AMERICAN DATUM
ONE THOUSAND METER UNIVERSAL TRANSVERSE MERCATOR GRID, ZONE 18
1,000 METER UNIVERSAL TRANSVERSE MERCATOR GRID, ZONE 17

BROWN NUMBERED TICKS INSIDE THE HEATLINE INDICATE THE 100 METER UNIVERSAL TRANSVERSE MERCATOR GRID, ZONE 17
THE LAST THREE DIGITS OF THE GRID NUMBERS ARE OMITTED
USERS NOTING ERRORS OR OMISSIONS ON THIS MAP ARE USED TO MARK HEREON AND FORWARD DIRECTLY TO COMMANDING OFFICER, ARMY MAP SERVICE, WASHINGTON, D. C. MAPS SO FORWARDED WILL BE RETURNED OR REPLACED IF DESIRED.

LEGEND
ROAD DATA 1944

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, two lanes wide, state route marker	Railroad in street, Carline in street				
UNDER CONSTRUCTION	ABANDONED				
RAILROADS	Standard gauge	Single track	Double track	Single track	Double track
Narrow gauge	Single track	Double track	Single track	Double track	
Single track carline	Double track carline	Double track carline	Double track carline	Double track carline	
BOUNDARIES	International	Mine	Horizontal control pt.	Spot elevation, feet	Woods-bushwood
State	County (with monument)	County subdivision	Reservation	Military reservation	School; Church
Cemetery	Churchyard	Intermittent lake	Intermittent stream	Dam	Rapids; Falls
Large rapids and falls	Swamp, marsh	Becks, wash at low tide	What, pit, pier	Man-made shoreline	



GRID ZONE DESIGNATION
18S
30,000 M. SQUARE IDENTIFICATION
TU

TO GIVE A STANDARD REFERENCE ON THIS SHEET TO NEAREST 10 METERS
SAMPLE POINT: OAK GROVE SCHOOL

1. Locate first VERTICAL grid line to LEFT of point and read LARGE figure labeling the line either in the top or bottom margin, or on the line itself.	47
2. Estimate tenths from grid line to point.	
3. Locate first HORIZONTAL grid line BELOW point and read LARGE figure labeling the line either in the left or right margin, or on the line itself.	77
4. Estimate tenths from grid line to point.	

EXAMPLE REFERENCE:
If reporting beyond 100,000 meters or if sheet does not encompass grid point, 100,000 Meter Square Identification, as:
TU47772
If reporting beyond 1° in any direction, prefix Grid Zone Designation, as:
18TU47772

APPROXIMATE MEAN DECLINATION 1949 FOR CENTER OF SHEET
NO ANNUAL MAGNETIC CHANGE
Use diagram only to obtain numerical value. To determine magnetic north line, connect the point "M" 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.

HEDGESVILLE, W. VA., MD.
N3930-W752.5/7.5

FILE COPY
Not to be Removed From Files