

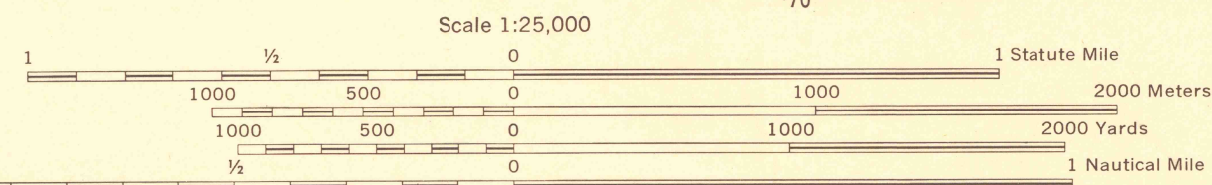


V822
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Prepared by the Army Map Service (AM), Corps of Engineers, U. S. Army, Washington, D. C. Marginal data revised and Universal Transverse Mercator Grid added, 1947. Copied in 1947 from New Jersey, 1:25,000, AMS, Marlboro, 1943. Original map compiled by the Army Map Service. Planimetry revised by photogrammetric methods; topography by USGS and the 29th Engineer Battalion, U. S. Army, planimetric surveys. Horizontal and vertical control by USGS and the 29th Engineer Battalion, U. S. Army. Aerial photography by U. S. Army Air Force, 1941. Universal Transverse Mercator Grid data revised by AMS, 1958.

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, two lanes wide, State route marker	Railroad in street, cutline in street
RAILROADS	UNDER CONSTRUCTION
Standard gauge	Single track
Narrow gauge	Double track
Single track cutline	ABANDONED
BOUNDARIES	Single track
International	Double track
State	Mine
County (with monument)	Horizontal control site
Township	Bench mark
Reservation	Spot elevation, feet
Military reservation	Mt. MNS
School, Church	Woods-brushwood
Cemetery	Orchard
Churchyard	Vineyard
	Intermittent lake
	Dam
	Rapids, Falls
	Large rapids and falls
	Swamp, marsh
	Rocks, wash at low tide
	Wharf, pier
	Man-made shoreline



CONTOUR INTERVAL 20 FEET
VERTICAL DATUM: SEA LEVEL DATUM OF 1929
TRANSVERSE MERCATOR PROJECTION
HORIZONTAL DATUM: 1927 NORTH AMERICAN DATUM

BLACK NUMBERED LINES INDICATE THE 1,000 METER UNIVERSAL TRANSVERSE MERCATOR GRID, ZONE 18
THE LAST THREE DIGITS OF THE GRID NUMBERS ARE OMITTED

GRID ZONE DESIGNATION: 18T

18T	18	T
18T	18	T
18T	18	T
18T	18	T

TO GIVE A STANDARD REFERENCE ON THIS SHEET TO NEAREST 30 METERS

SAMPLE POINT: HARVEST HOME CH

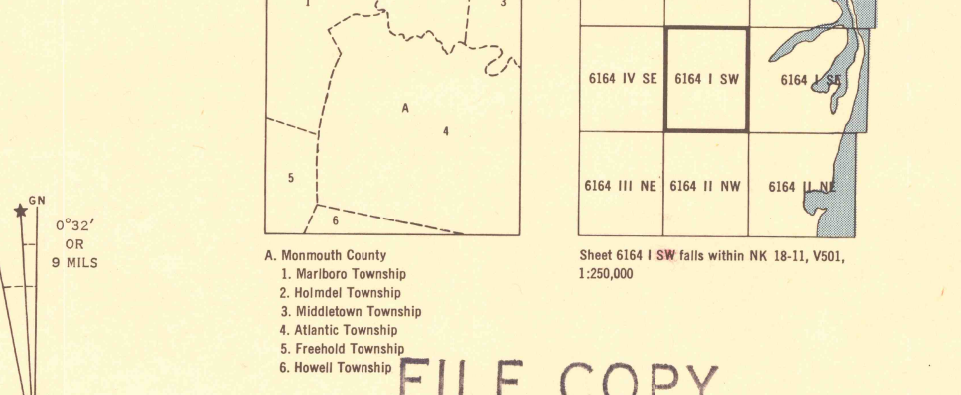
1. Read letters identifying 100,000 meter square in which the point lies.
2. Locate the VERTICAL grid line to LEFT of point and read LARGE figures labeling the line either on the top or bottom margin, or on the line itself.
3. Estimate tenths from grid line to point.
4. Locate the HORIZONTAL grid line BELOW point and read LARGE figures labeling the line either on the left or right margin, or on the line itself.
5. Estimate tenths from grid line to point.

SAMPLE REFERENCE: NW969897

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INDEX TO BOUNDARIES

INDEX TO ADJOINING SHEETS



APPROXIMATE MEAN DECLINATION 1955
FOR CENTER OF SHEET
NO ANNUAL MAGNETIC CHANGE

Use diagram only to obtain numerical values. To determine magnetic north line, connect the pivot 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 at the north edge of the map.

FILE COPY
OCT 30 1958
MAP INFORMATION OFFICE
GEOLOGICAL SURVEY

MARLBORO, NEW JERSEY