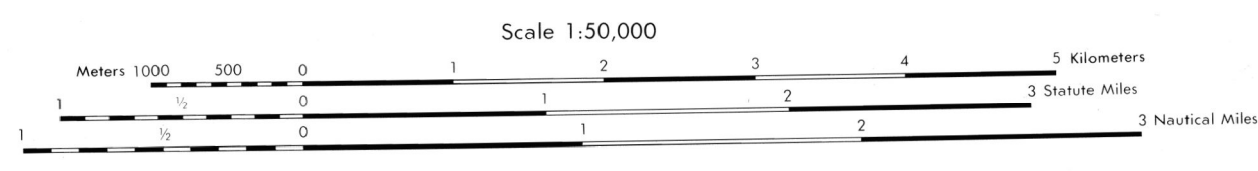


Prepared and published by the Defense Mapping Agency  
Topographic Center, Washington, D. C.

ROAD DATA 1974  
OTHER INFORMATION 1972

LEGEND

	Divided highway with median strip		Church/School
	Primary all-weather, hard surface, two or more lanes wide		Watermill
	Secondary all-weather, hard surface, two or more lanes wide		Windmill, wind pump
	Light duty, all-weather, hard or improved surface		Mine, vertical shaft
	Fair or dry weather, unimproved surface		Mine, horizontal shaft
	Trail		Open pit mine or quarry, inactive
	Route markers Interstate, Federal, State		Open pit mine or quarry, active
	RAILROADS Standard gauge (4 1/4')		Horizontal control station
	Single track		Bench mark, monument
	Multiple track		Bench mark, non-monument
	Multiple track, non-operating		Spot elevations in meters. Checked, Unchecked
	Railroad station. Position known, Position unknown		Woodland, Scrub
	Car line		Vineyard, Orchard
	BOUNDARIES National		Intermittent lake
	State, territory		Intermittent stream, Dam
	County, parish, municipio		Marsh or swamp
	Civil township, precinct, town, barrio		Rapids, Falls
	Incorporated city, village, town, hamlet		Large rapids, Large falls
	Reservation, National, state, military		
	Power transmission line		



ELEVATIONS IN METERS

CONTOUR INTERVAL 10 METERS

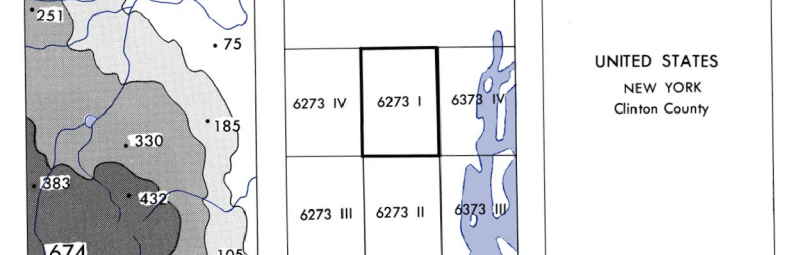
SPHEROID ..... CLARKE 1866  
GRID ..... 1000 METER UTM ZONE 18 (BLACK NUMBERED LINES)  
PROJECTION ..... TRANSVERSE MERCATOR  
VERTICAL DATUM ..... SEA LEVEL DATUM 1929  
HORIZONTAL DATUM ..... 1927 NORTH AMERICAN  
CONTROL BY ..... USGS AND USCGC  
Reprinted by NSA 04-06

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100 METER REFERENCING

	1. Read large numbers labeling the VERTICAL grid (on left of point and estimate tenths (100 meters) from grid line to point.) 2. 3. Read large numbers labeling the HORIZONTAL grid line (below point and estimate tenths (100 meters) from grid line to point.) 4. 5. Example: 123456
	WHEN REPORTING ACROSS A 100,000 METER LINE, PREFIX THE 100,000 METER SQUARE IDENTIFICATION, IN WHICH THE POINT LIES. Example: XE123456
	WHEN REPORTING OUTSIDE THE GRID ZONE DESIGNATION AREA, PREFIX THE GRID ZONE DESIGNATION. Example: 18TXE123456

ELEVATION GUIDE ADJOINING SHEETS BOUNDARIES



METRIC CONVERSION OF CONTOURS AND ELEVATIONS 1978  
THIS MAP IS RED-LIGHT READABLE

USERS SHOULD REFER CORRECTIONS, ADDITIONS, AND COMMENTS TO THE NSA OPERATIONAL HELP DESK: 1-800-450-8888 COMMERCIAL 314-283-4884, DSN 933-4884 OR WRITE TO: DIRECTOR, NATIONAL GEOSPATIAL-INTELLIGENCE AGENCY, ATTN: ES MAIL STOP 6-8, 4600 SANGAMORE ROAD, BETHESDA, MD 20815-0002.

TO CONVERT A MAGNETIC AZIMUTH TO A GRID AZIMUTH SUBTRACT G-M ANGLE  
TO CONVERT A GRID AZIMUTH TO A MAGNETIC AZIMUTH ADD G-M ANGLE

NSN 7643014043509  
NIA Ref No V721X62731  
ED NO 003