

Prepared by the U. S. Geological Survey for publication by the Defense Mapping Agency Hydrographic/Topographic Center, Washington, D. C.

LEGEND

- MAP INFORMATION AS OF 1980
ON THIS MAP, A LINE IS GENERALLY CONSIDERED AS BEING A MINIMUM OF 2.5 METERS (8 FEET) IN WIDTH IN DEVELOPED AREAS, ONLY THROUGH ROADS ARE CLASSIFIED
- | | |
|--|--|
| ROADS | Power transmission line |
| Divided highway with median strip | Buildings |
| Primary, all weather, hard surface | Structures |
| Secondary, all weather, hard surface | Church, School |
| Light duty, all weather, hard or improved surface | Power substation |
| Fair or dry weather, unimproved surface | Windmill, Watermill |
| Trail | Well, Tank |
| Route markers: Interstate, Federal, State | Open pit mine or quarry |
| Bridge: With superstructure, Without superstructure | Horizontal control station |
| RAILROADS (Standard gauge 1.44m, 4'8 1/2") | Beach mark, monument |
| Single track | Beach mark, non-monumented |
| Multiple track | Spot elevations in meters |
| Nonoperating | Leaves, rim, dikes |
| Railroad station: Location known, Location unknown | Bluffs, cliffs |
| Car line | Woodland |
| Railroad bridge: With superstructure, Without superstructure | Scattered trees, scrub |
| Tunnel: Highway, Railroad | Vineyard, Orchard, plantation |
| BOUNDARIES | Interventive lake, Dam, Earthen, Masonry |
| National, with monument | Stream, Perennial, Intermittent |
| State, territory | Marsh, swamp |
| County, parish | Small rapids, Small falls |
| Civil township, town | Large rapids, Large falls |
| Incorporated city, village, town | |
| Reservation: National, State, Military | |



ELEVATIONS IN METERS
CONTOUR INTERVAL 20 METERS

SPHEROID CLARKE 1866
GRID 1000-METER UTM ZONE 18 (BLACK NUMBERED LINES)
PROJECTION TRANSVERSE MERCATOR
VERTICAL DATUM NATIONAL GEODETIC VERTICAL DATUM OF 1929
HORIZONTAL DATUM 1927 NORTH AMERICAN DATUM
CONTROL BY U. S. GEOLOGICAL SURVEY
PREPARED BY U. S. GEOLOGICAL SURVEY
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100 METER REFERENCE

1. Read large numbers labeling the VERTICAL grid line to point 12 3

2. Read large numbers labeling the HORIZONTAL grid line below point and estimate tenths (100 meters) from grid line to point 45.5

Example: 12345.6

WHEN REPORTING OUTSIDE THE 100,000 METER SQUARE AREA IN WHICH THE POINT LIES, PREFIX THE 100,000 METER SQUARE IDENTIFICATION.

Example: WA123456

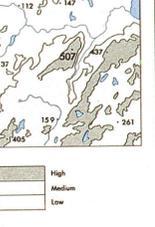
WHEN REPORTING OUTSIDE THE GRID ZONE DESIGNATION AREA IN WHICH THE POINT LIES, PREFIX THE GRID ZONE DESIGNATION.

Example: 18TWA123456

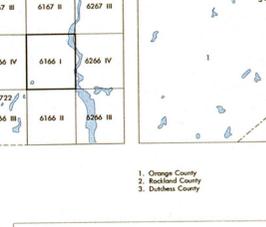
GRID ZONE DESIGNATION

18T

ELEVATION GUIDE



ADJOINING SHEETS



BOUNDARIES

1. Orange County
2. Rockland County
3. Dutchess County

HYDROGRAPHIC DATUM ... mean low water

Depth curves and soundings in meters

Foreshore flats

Rocks, Sunken, Awash

Limit of dewater, Submerged reef

Reef

Wreck, Sunken, Exposed

Wharf, pier, Sea wall