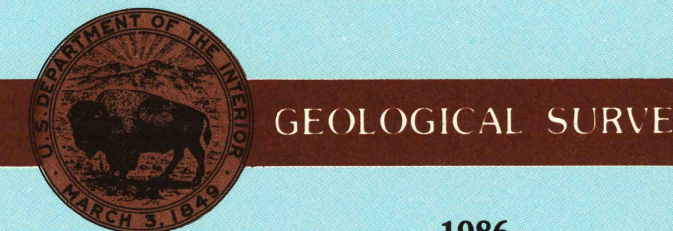


**1:100 000-scale  
planimetric map**

**30 X 60 MINUTE QUADRANGLE  
SHOWING**

- Elevations in meters
- Highways, roads and other manmade structures
- Water features
- Woodland areas
- Geographic names



Compiled from USGS 1:24 000-scale topographic maps  
dated 1943–1982. Planimetry revised from aerial  
photographs taken 1981 and other source data  
Revised information not field checked

Projection and 10 000-meter grid, zone 18  
Universal Transverse Mercator  
25 000-foot grid ticks based on New York coordinate  
system, east zone. 1927 North American Datum  
To place on the predicted North American Datum 1983 move  
the projection lines 5 meters south and 33 meters west  
There may be private inholdings within the boundaries of  
the National or State reservations shown on this map

NATIONAL GEODETIC VERTICAL DATUM OF 1929  
ELEVATIONS SHOWN TO THE NEAREST METER

THIS MAP COMPLIES WITH NATIONAL MAP ACCURACY STANDARD

| Meters | Feet     |
|--------|----------|
| 1      | 3.2808   |
| 2      | 6.5617   |
| 3      | 9.8425   |
| 4      | 13.1234  |
| 5      | 16.4042  |
| 10     | 32.8084  |
| 20     | 65.6168  |
| 30     | 98.4251  |
| 40     | 131.2336 |
| 50     | 164.0419 |
| 60     | 196.8504 |
| 70     | 229.6588 |
| 80     | 262.4673 |
| 90     | 295.2757 |
| 100    | 328.0840 |

UTM grid convergence (GN) and 1986 magnetic declination (MN) at center of map

Diagram is approximate

|   |   |
|---|---|
| 1 | 2 |
| 4 | 5 |
| 6 | 7 |
| 1 | 2 |
| 4 | 5 |
| 6 | 7 |

FOR SALE BY U. S. GEOLOGICAL SURVEY, DENVER, COLORADO 802  
OR RESTON, VIRGINIA 22092

USGS NMD HISTORICAL MAP

APR 23 1986

## Topographic Map Symbols

- |                                                             |  |
|-------------------------------------------------------------|--|
| Primary highway, hard surface                               |  |
| Secondary highway, hard surface                             |  |
| Light duty road, principal street, hard or improved surface |  |
| Other road or street                                        |  |
| Route marker: Interstate, U. S. State                       |  |
| Railroad: standard gage, narrow gage                        |  |
| Bridge, overpass; underpass                                 |  |
| Tunnel: road; railroad                                      |  |
| Built up area; locality; elevation                          |  |
| Airport: landing field; landing strip                       |  |
| National boundary                                           |  |
| State boundary                                              |  |
| County boundary                                             |  |
| National or State reservation boundary                      |  |
| Land grant boundary                                         |  |
| U. S. public lands survey: range, township; section         |  |
| Range, township; section line: protracted                   |  |
| River; transmission line; pipeline                          |  |
| Dam, with lock                                              |  |
| Cemetery; building                                          |  |
| Windmill; water well; spring                                |  |
| Mine shaft; salt or cave; mine, quarry; gravel pit          |  |
| Campground; picnic area; U. S. location monument            |  |
| Island; jetty; dwelling                                     |  |
| Distorted surface: strip mine, levee, and                   |  |
| Contours: index, intermediate; supplementary                |  |
| Stream; intermittent; index, intermediate                   |  |
| Bathymetry: perennial; intermittent                         |  |
| Rapids, large small; falls, large and small                 |  |
| Area to be submerged; marsh, swamp                          |  |
| Land subject to controlled inundation; woodland             |  |
| Swamp; mangrove                                             |  |
| Orchard; vineyard                                           |  |

A pamphlet describing topographic maps is available on request.



PEPACTON RESERVOIR, NEW YORK

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