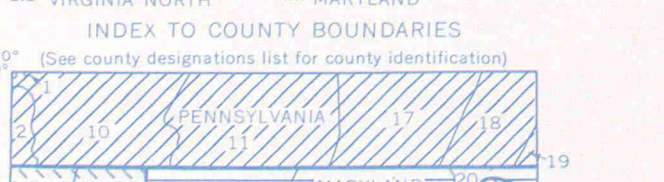


Base prepared by the Army Map Service (RMDV), Corps of Engineers, U. S. Army, Washington, D. C. Compiled in 1954 from United States Quadrangles 1:24,000, 1:50,000, and 1:62,500, U. S. Geological Survey and Corps of Engineers, 1:90,000-1:111, Planimetric detail derived by photogrammetric methods. Control by USGS and USCE. Map field checked 1955.

100,000-FOOT PLANE COORDINATE GRID TICK SYMBOLS  
 — WEST VIRGINIA NORTH — PENNSYLVANIA SOUTH  
 — VIRGINIA NORTH — MARYLAND

INDEX TO COUNTY BOUNDARIES  
 (See county designations list for county identification)



PLANE COORDINATE ZONES  
 WEST VIRGINIA NORTH PENNSYLVANIA SOUTH  
 VIRGINIA NORTH MARYLAND

HORIZONTAL CONTROL

- National Ocean Survey
  - Monumented Point - First Order
  - Monumented Point - Second Order
  - Monumented Point - Third Order
  - Located Object - Third Order
  - Station reported destroyed
  - Measured Distance - First Order
  - Line of triangulation observed from one end only
  - Line of triangulation observed from both ends
  - Theodolite Traverse - Electronic Distance
  - Transit Traverse - Taped Distance Third Order
  - Transit Traverse and Levelling Third Order
- Geological Survey
  - Monumented Point - First Order
  - Monumented Point - Second Order
  - Monumented Point - Third Order
  - Located Object - Third Order
  - Station reported destroyed
  - Measured Distance - First Order
  - Line of triangulation observed from one end only
  - Line of triangulation observed from both ends
  - Theodolite Traverse - Electronic Distance
  - Transit Traverse - Taped Distance Third Order
  - Transit Traverse and Levelling Third Order

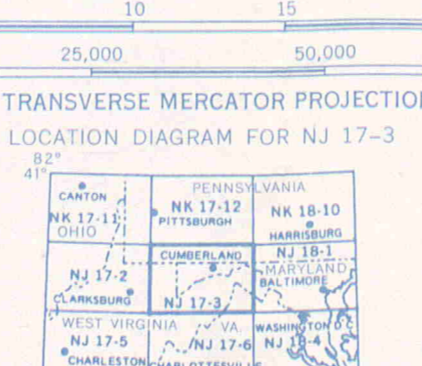
VERTICAL CONTROL

- National Ocean Survey
  - First Order
  - Second Order
  - Third Order
- Geological Survey
  - First Order
  - Second Order
  - Third Order

STATE SURVEY CONTROL

- Horizontal or Vertical
- Horizontal control point

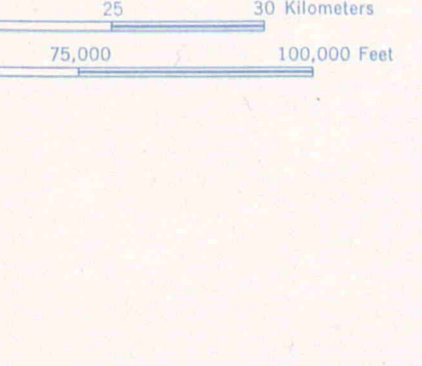
TRANSVERSE MERCATOR PROJECTION  
 LOCATION DIAGRAM FOR NJ 17-3



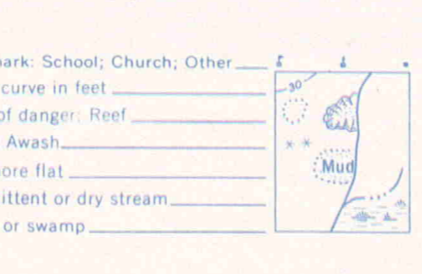
LEGEND

- ROADS: Primary, all-weather, hard surface; Secondary, all-weather, hard surface; Light-duty, all-weather, hard or improved surface; Fair or dry weather, unimproved surface; Trail; Interchange; Route markers: Interstate, U.S., State.
- RAILROADS: Normal gauge; Narrow gauge.
- BOUNDARIES: International; County; Park or reservation.
- Horizontal control point.
- Landmark: School, Church, Other; Depth curve in feet; Limit of danger: Reef; Rocks: Asap; Foreshoar flat; Intermittent or dry stream; Marsh or swamp.

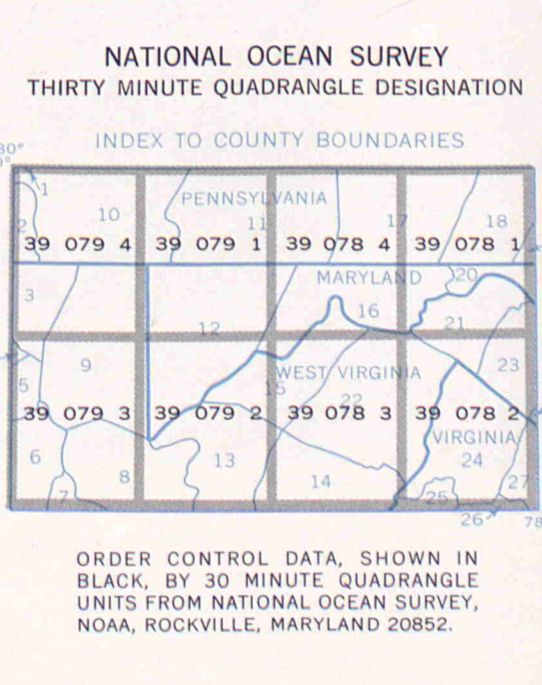
NATIONAL OCEAN SURVEY  
 THIRTY MINUTE QUADRANGLE DESIGNATION



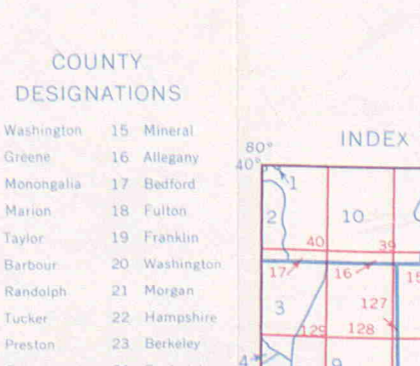
INDEX TO COUNTY BOUNDARIES



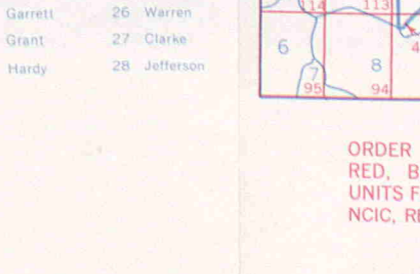
ORDER CONTROL DATA, SHOWN IN  
 BLACK, BY 30 MINUTE QUADRANGLE  
 UNITS FROM NATIONAL OCEAN SURVEY,  
 NOAA, ROCKVILLE, MARYLAND 20852.



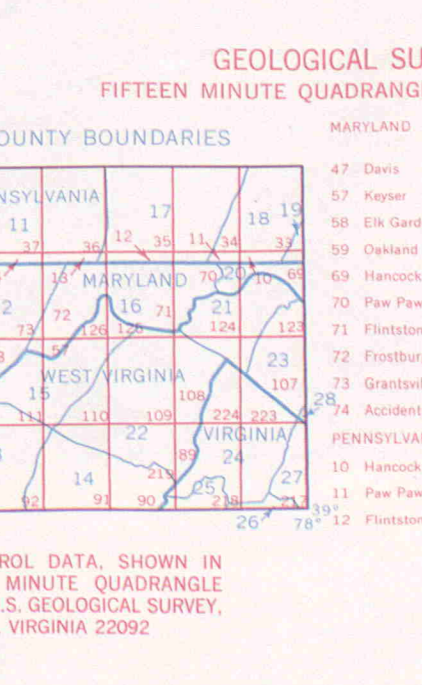
GEOLOGICAL SURVEY  
 FIFTEEN MINUTE QUADRANGLE DESIGNATION



INDEX TO COUNTY BOUNDARIES



ORDER CONTROL DATA, SHOWN IN  
 RED, BY 15 MINUTE QUADRANGLE  
 UNITS FROM U.S. GEOLOGICAL SURVEY,  
 NCIC, RESTON, VIRGINIA 22092.



CUMBERLAND, MD.; PA.; VA.; WV.

October 1978

KEY TO NUMBERED STATIONS  
CUMBERLAND (NJ 17-3) DIAGRAM

U.S. DEPARTMENT OF COMMERCE  
NATIONAL OCEANIC AND ATMOSPHERIC ADMINISTRATION  
NATIONAL OCEAN SURVEY  
ROCKVILLE, MARYLAND 20852  
DATE JAN 1980

PAGE 1  
QUADS 390781-2-3-4 & 390791-2-3-4  
MD PA VA W VA  
LATITUDE 39 00' TO 40 00'  
LONGITUDE 78 00' TO 80 00'

- 1 INWOOD, MUSSELMAN PLANT, WATER TANK
- 2 CONSTITUTION
- 2 CUMBERLAND, RADIO STATION WTBO, MAST
- 2 CUMBERLAND, MUNICIPAL WATER TANK
- 2 CUMBERLAND, ALLEGANY COUNTY COURTHOUSE, SPIRE
- 3 SOUTH MERIDIAN USGS
- 3 CUMBERLAND, DINGLE MUNICIPAL WATER TANK
- 4 BRADDOCK
- 4 CUMBERLAND, BRADDOCK WATER TANK
- 5 CUMBERLAND, CENTER STREET METHODIST CHURCH, SPIRE
- 6 CUMBERLAND, POTOMAC EDISON LIGHT AND POWER CO, STACK
- 7 CUMBERLAND, KELLY SPRINGFIELD TIRE CO PLANT, STACK
- 8 WINCHESTER, NATIONAL FRUIT PRODUCTS CO, WATER TANK
- 9
- 10 PITTSBURGH-WASHINGTON AIRWAY, BEACON
- 10
- 11 MORGANTOWN, WEST VIRGINIA UNIVERSITY, WATER TANK
- 12 MORGANTOWN, RADIO STATION WAJR, TOWER
- 13 SUMMIT MOUNTAIN, RADIO MAST