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- LEGEND**  
MAP INFORMATION AS OF 1975  
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**
    - Divided highway with median strip
    - Primary all weather, hard surface, two or more lanes wide
    - Secondary all weather, hard surface, two or more lanes wide
    - Light duty, all weather, hard or improved surface
    - Fair or dry weather, unimproved surface
    - Trail
    - Route markers: Interstate, Federal, State
    - RAILROADS Standard gauge 1.44m (4'8 1/2")
    - Single track
    - Multiple track, non-operating
    - RAILROAD STATION: Position known; Position unknown
    - Canal
  - BOUNDARIES**
    - National
    - State, territory
    - County, parish, municipal
    - Civil township, precinct, town, barrio
    - Incorporated city, village, town, hamlet
    - Reservation: National, state, military
    - Power transmission line
  - Buildings or structures**
    - Church, school
    - Watermill
    - Windmill, wind pump
    - Mine, vertical shaft
    - Mine, horizontal shaft
    - Open pit mine or quarry, inactive
    - Open pit mine or quarry, active
    - Horizontal control station, located object
    - Bench mark, monumented
    - Bench mark, non-monumented
    - Woodland
    - Vineyard; Orchard
    - Intermittent lake
    - Intermittent stream; Dam
    - Marsh or swamp
    - Rapid; Fall
    - Large rapids; Large falls

**ELEVATIONS IN METERS**  
CONTOUR INTERVAL TO METERS  
SUPPLEMENTARY CONTOURS 5 METERS

**SPHEROID** CLARKE 1866  
**GRID** 1,000 METER UTM ZONE 11  
**PROJECTION** TRANSVERSE MERCATOR  
**VERTICAL DATUM** NATIONAL GEODETIC DATUM OF 1929  
**HORIZONTAL DATUM** 1927 NORTH AMERICAN DATUM  
**CONTRIBUTOR** USGS, INDIANOLA AND USACE  
**PREPARED BY** DEFENSE MAPPING AGENCY TOPOGRAPHIC CENTER  
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**100 METER REFERENCE**  
1. Read large numbers labeling the VERTICAL grid line left of point and estimate tenths (100 meters) from grid line to point. Example: 1224.56  
2. Read large numbers labeling the HORIZONTAL grid line below point and estimate tenths (100 meters) from grid line to point. Example: 45.0

**100,000 M. SQUARE IDENTIFICATION**  
NT PT  
GRID ZONE DESIGNATION  
11T

**WHEN REPORTING ACROSS A 100,000 METER LINE. PREFIX THE 100,000 METER SQUARE IDENTIFICATION, IN WHICH THE POINT USES.**  
Example: 11T123456

**WHEN REPORTING OUTSIDE THE GRID ZONE DESIGNATION AREA, PREFIX THE GRID ZONE DESIGNATION.**  
Example: 11NT123456

**GRID CONVERGENCE** 0°44' (14 METERS) FOR CENTER OF SHEET

**TO CONVERT A MAGNETIC AZIMUTH TO A GRID AZIMUTH**  
ADD G.M. ANGLE

**TO CONVERT A GRID AZIMUTH TO A MAGNETIC AZIMUTH**  
SUBTRACT G.M. ANGLE

**ELEVATION GUIDE**

**ADJOINING SHEETS**

2770 I	2870 IV	2870 I
2770 II	2870 III	2870 II
2769 I	2869 IV	2869 I

**BOUNDARIES**

A. Ada County  
B. Elmore County  
C. Cuyler County

USERS SHOULD REFER TO CORRECTIONS, ADDITIONS, AND COMMENTS TO THE NGA OPERATIONAL HELP DESK, 1-800-455-8888, COMMERCIAL 314-263-4884, DSN 183-4884 OR WRITE TO: DIRECTOR, NATIONAL GEOSPATIAL INTELLIGENCE AGENCY, ATTN: ES, WALK STOP 4-88, 4800 SANGAMORE ROAD, BETHESDA, MD 20815-5003.

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FOR SALE BY U.S. GEOLOGICAL SURVEY, DENVER, COLORADO 80225 OR RESTON, VIRGINIA 22092

METRIC CONVERSION OF CONTOURS AND ELEVATIONS 1979  
THIS MAP IS RED-LIGHT READABLE