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**LEGEND**

**ROAD DATA 1975**  
**OTHER INFORMATION 1974**

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.  
TINT INDICATES SUBURBS IN WHICH ONLY LANDMARK BUILDINGS ARE SHOWN

	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
	Bench mark, monument
	Bench mark, non-monumented
	Spot elevations in meters: Checked, Unchecked
	Woodland, Scrub
	Vineyard, Orchard
	Intermittent lake
	Intermittent stream, Dam
	Marsh or swamp
	Rapids, Falls
	Large rapids, large falls

ELEVATIONS IN METERS

CONTOUR INTERVAL 40 METERS  
SUPPLEMENTARY CONTOURS 20 METERS

**SPHEROID** ..... CLARKE 1866  
**GRID** ..... 1,000 METER UTM ZONE 11 (BLACK NUMBERED LINES)  
**PROJECTION** ..... TRANSVERSE MERCATOR  
**VERTICAL DATUM** ..... SEA LEVEL DATUM 1927  
**HORIZONTAL DATUM** ..... 1929 NORTH AMERICAN  
**CONTROL BY** ..... USGS AND USCGS  
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USERS SHOULD REFER CORRECTIONS, ADDITIONS, AND COMMENTS TO THE NSA OPERATIONAL HELP DESK: 1-800-485-8899; COMMERCIAL 304-263-4886; DSN 169-4884 OR WRITE TO: DIRECTOR, NATIONAL GEOSPATIAL INTELLIGENCE AGENCY, ATTN: ES MAIL STOP L-88, 4600 SANGAMORE ROAD, BETHESDA, MD 20816-5003.

**100 METER REFERENCE**

1. Read large numbers labeling the VERTICAL grid lines (at point and station within 100 meters) from gridline to point. 12 3

2. Read large numbers labeling the HORIZONTAL grid lines below point and station (100 meters) from grid to point. 45 6  
Example: 123456

WHEN REPORTING ACROSS A 100,000 METER LINE, PREFIX THE 100,000 METER SQUARE IDENTIFICATION, IN WHICH THE POINT LIES.  
Example: PU123456

WHEN REPORTING OUTSIDE THE GRID ZONE DESIGNATION AREA, PREFIX THE GRID ZONE DESIGNATION.  
Example: 11TU123456

**GRID CONVERGENCE** 0°23' (17 MILS) FOR CENTER OF SHEET

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

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

**ELEVATION GUIDE**

**ADJOINING SHEETS**

2871 III	2871 II	2871 I
2870 IV	2870 I	2870 IV
2870 III	2870 II	2870 III

**BOUNDARIES**

Elmore County

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

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