



V501, EDITION 2
 Prepared by the Army Survey Establishment, R.C.E., 1959-61.
 U.S. area from maps of the Army Map Service, Corps of
 Engineers, U.S. Army. Published for civil use by the Geological
 Survey.
 100,000-foot grid based on Michigan coordinate system, east
 zone

LEGEND
ROAD DATA 1961

POPULATED PLACES	ROADS	BOUNDARIES
City	Hard surface, all weather	International
Town	Hard surface, all weather	State or Province
Settlement	Loose surface, all weather	County or District
LANDMARKS	Loose surface, all weather; dry weather	Park or reservation
Church	Cart track or trail	Horizontal control point
School	Route markers: Federal; State or Provincial	Spot elevation in feet
RAILROADS		
Standard gauge		
Narrow gauge		
BOUNDARIES		
International		
State or Province		
County or District		
Park or reservation		
Horizontal control point		
Spot elevation in feet		
Landplane airport		
Landing area		
Seaplane airport		
Seaplane anchorage		
Power line		
Woods-brushwood		
	Depth curve in feet	
	Limit of danger; Reef	
	Rocks; Awash; Sunken	
	Foreshore flat	
	Intermittent or dry stream	
	Marsh or swamp	

Scale 1:250,000

0 5 10 15 20 Statute Miles
 0 5 10 15 20 25 30 Kilometers
 0 5 10 15 Nautical Miles

CONTOUR INTERVAL 50 FEET IN THE UNITED STATES AND 100 FEET IN CANADA

TRANSVERSE MERCATOR PROJECTION

BLACK NUMBERED LINES INDICATE THE 10,000 METRE UNIVERSAL TRANSVERSE MERCATOR GRID, ZONE 17

1960 MAGNETIC DECLINATION FOR THIS SHEET VARIES FROM 4°30' WESTERLY FOR THE CENTER OF THE WEST EDGE TO 7°00' WESTERLY FOR THE CENTER OF THE EAST EDGE. MEAN ANNUAL CHANGE IS 0°01' EASTERLY.

FOR SALE BY U.S. GEOLOGICAL SURVEY, RESTON, VIRGINIA 22092

LOCATION DIAGRAM

SECTIONIZED TOWNSHIP

6	5	4	3	2	1
7	8	9	10	11	12
18	17	16	15	14	13
19	20	21	22	23	24
30	29	28	27	26	25
31	32	33	34	35	36

TOWNSHIP OR RANGE LINE
 LAND GRANT BOUNDARY

GRID ZONE DESIGNATION

17T
 100,000 M. SQUARE IDENTIFICATION

TO GIVE A STANDARD REFERENCE ON THIS SHEET TO NEAREST 100 METRES

SAMPLE POINT SPRAGUE

1. Read letters identifying 100,000 metre square in which the point lies.
 2. Locate first VERTICAL grid line to LEFT of point and read LARGE figure labeling the line either in the top or bottom margin, or on the line itself.
 3. Locate first HORIZONTAL grid line BELOW point and read LARGE figure labeling the line either in the left or right margin, or on the line itself.
 Estimate tenths from grid line to point.

SAMPLE REFERENCE: 187218
 17187218

BLIND RIVER, ONTARIO, CAN., MICH., U.S.
 USGS 1961
 Historical File
 Topographic Division

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