



VS01, EDITION 3
 Prepared by the U.S. Army Topographic Command (AJM), Washington, D.C. Compiled in 1954 by photogrammetric methods and from U.S. Lake Survey Chart No. 75, 1954. Aerial photographs taken 1952. Photographs field annotated 1953. Revised by the U.S. Geological Survey 1970.
 Selected hydrographic data compiled from USC&GS charts. This information is not intended for navigational purposes.
 Location of geodetic control established by Government agencies is shown on corresponding 1:250,000-scale Geodetic Control Diagram

LEGEND
 Figures in red denote approximate distances in miles between stars

POPULATED PLACES Over 500,000 100,000 to 500,000 25,000 to 100,000 5,000 to 25,000 1,000 to 5,000 Less than 1,000	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 Landmarks: School; Church; Other Depth curve in feet Level of danger, Reef Rocks; Awash Foreshore flat Intermittent or dry stream
RAILROADS Single track Double or Multiple Standard gauge Narrow gauge Landplane airport Landing area Seaplane airport Seaplane anchorage Power line Spot elevation in feet	BOUNDARIES International State County Park or reservation Mine Woods-brushwood Marsh or swamp

Scale 1:250,000
 0 5 10 15 20 25 30 Statute Miles
 0 5 10 15 20 25 30 Kilometers
 0 5 10 15 20 Nautical Miles

CONTOUR INTERVAL 50 FEET
TRANSVERSE MERCATOR PROJECTION
 BLACK NUMBERED LINES INDICATE THE 10,000 METER UNIVERSAL TRANSVERSE MERCATOR GRID, ZONE 16
 1970 MAGNETIC DECLINATION FROM TRUE NORTH VARIES FROM 15' (10 MILES) EASTERLY FOR THE CENTER OF THE WEST EDGE TO 10' (10 MILES) WESTERLY FOR THE CENTER OF THE EAST EDGE.
 FOR SALE BY U.S. GEOLOGICAL SURVEY, WASHINGTON, D.C. 20242

LOCATION DIAGRAM

SECTIONIZED TOWNSHIP

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

TOWNSHIP OR RANGE LINE
 LAND GRANT BOUNDARY

GRID ZONE DESIGNATION
 16T
 1800000 W. SQUARE IDENTIFICATION

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

DB	EB	EA
DA	EA	EA

1. Read letters identifying 100,000 meter square in which the point lies.
 2. Locate first vertical grid line to left of point and read LARGE figure labeling the line either on the top or bottom margin of the sheet.
 3. Estimate tenths from grid line to point.
 4. Locate first horizontal grid line below point and read LARGE figure labeling the line either on the left or right margin of the sheet.
 5. Estimate tenths from grid line to point.
 6. Estimate tenths from grid line to point.
 7. Add the two tenths to the grid number.
 8. If reporting beyond 10' in any direction, prefix Grid Zone Designation, etc.

U.S. Geological Survey, Washington, D.C. 20242
 Historical File CHICAGO, ILL.; IND.; MICH.
 Topographic Division
 1953
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