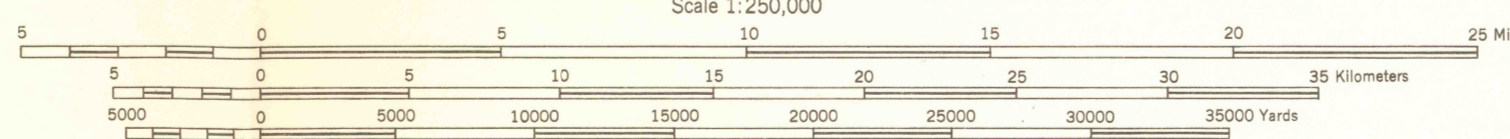




Scale 1:250,000



Prepared under the direction of the Chief of Engineers by the Corps of Engineers, U. S. Army Map Service (AM), Washington, D. C. Compiled in 1949 from United States Quadrangle 1:24,000, 1:62,500, U. S. Geological Survey, 1905-1948; River Survey Maps, Corps of Engineers, Mississippi River Survey, 1:62,500, Map No. 1, 1947; Ohio River Survey, 1:24,000, 1929-31; Saline River Survey, 1:48,000, 1932; Missouri River Survey, 1:20,000, 1942-43; County Highway Maps, 1937-1947. Planimetric detail partially revised from aerial photography by photogrammetric methods. Aerial photography, 1946-1947. Control by U. S. Coast and Geodetic Survey, U. S. Geological Survey and Army Map Service. Road, railroad and aeronautical data verified by State Authorities.

LEGEND
ROAD DATA 1949

POPULATED PLACES
 Small: Light hollow area
 500,000 or over: **BOSTON**
 100,000 to 500,000: **RICHMOND**
 25,000 to 100,000: **ALEXANDRIA**
 5,000 to 25,000: **Marion**
 1,000 to 5,000: Old Dominion
 1,000 or less: Stowell

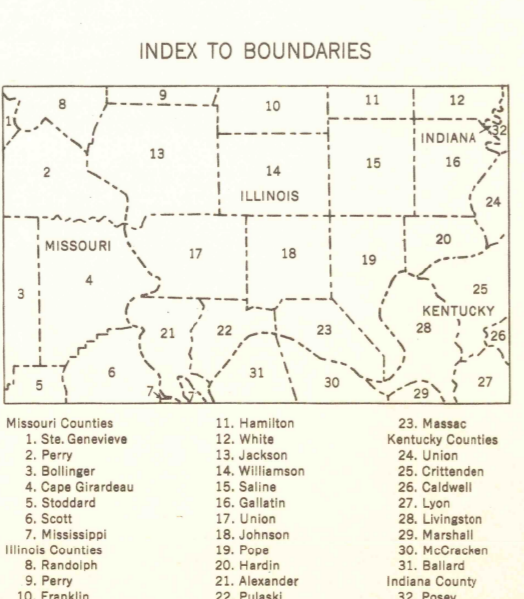
RAILROADS
 Standard gauge: Single track, Multiple track, Woodland
 Narrow gauge: Mine

BOUNDARIES
 International: Principal navigation light
 State: Military airfield
 County: Municipal or commercial airfield, Swamp, marsh
 Park and reservation: Auxiliary airfield
 Horizontal control point: Seaplane base
 Spot elevation in feet: Seaplane anchorage

CLIFFS & LAZES
 Hand surface, heavy duty road, more than two lanes wide
 Hand surface, heavy duty road, two lanes wide
 Hand surface, medium duty road, more than two lanes wide
 Hand surface, medium duty road, two lanes wide
 Loose surface, graded and drained road
 Old Dominion
 Stowell

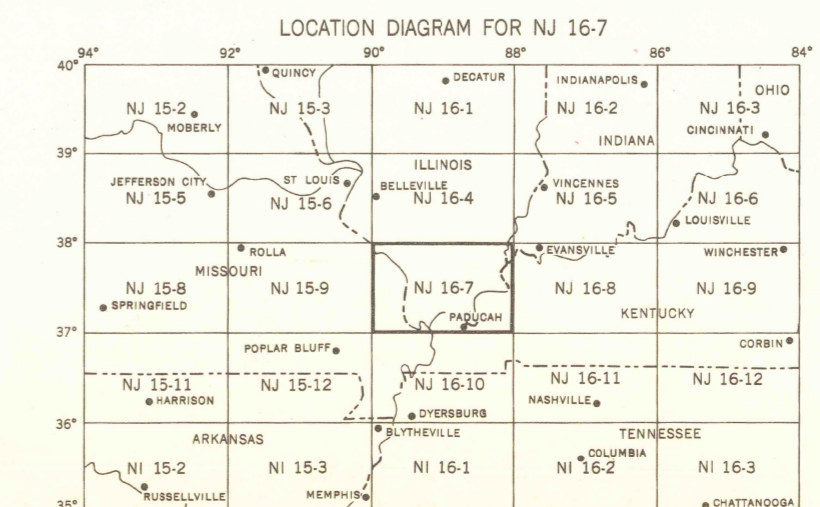
Other symbols:
 Falls, Rapids
 Intermittent stream
 Reel, Limit of danger line
 Rocks, wharf, pier
 Foreshore flut

TOWNSHIP OR RANGE LINE
 LAND GRANT BOUNDARY



CONTOUR INTERVAL 100 FEET
 DATUM IS MEAN SEA LEVEL
 TRANSVERSE MERCATOR PROJECTION
 100,000-FOOT GRID BASED ON ILLINOIS COORDINATE SYSTEM, EAST AND WEST ZONES;
 INDIANA COORDINATE SYSTEM, WEST ZONE, KENTUCKY COORDINATE SYSTEM, SOUTH ZONE;
 AND MISSOURI COORDINATE SYSTEM, EAST ZONE
 10,000-METER UNIVERSAL TRANSVERSE MERCATOR GRID TICKS, ZONE 16, SHOWN IN BLUE
 100-METER GRID Ticks FOR THIS SHEET VARY FROM 7' EASTERSLY FOR THE CENTER OF THE WEST EDGE TO 7' WESTERSLY FOR THE CENTER OF THE EAST EDGE. MEAN ANNUAL CHANGE IS 1" EASTERSLY.

FOR SALE BY U. S. GEOLOGICAL SURVEY, DENVER 25, COLORADO OR WASHINGTON 25, D. C.



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

COVERAGE DIAGRAM

COMPILED METHODS
 Photostereoscopic
 Photogrammetric
 Map

A. Large scale topographic maps, 1:50,000-1:250,000, reliability good. Date of aerial photography: 1936-42.

Ill., Ind., Ky., Missouri,
PADUCAH, UNITED STATES