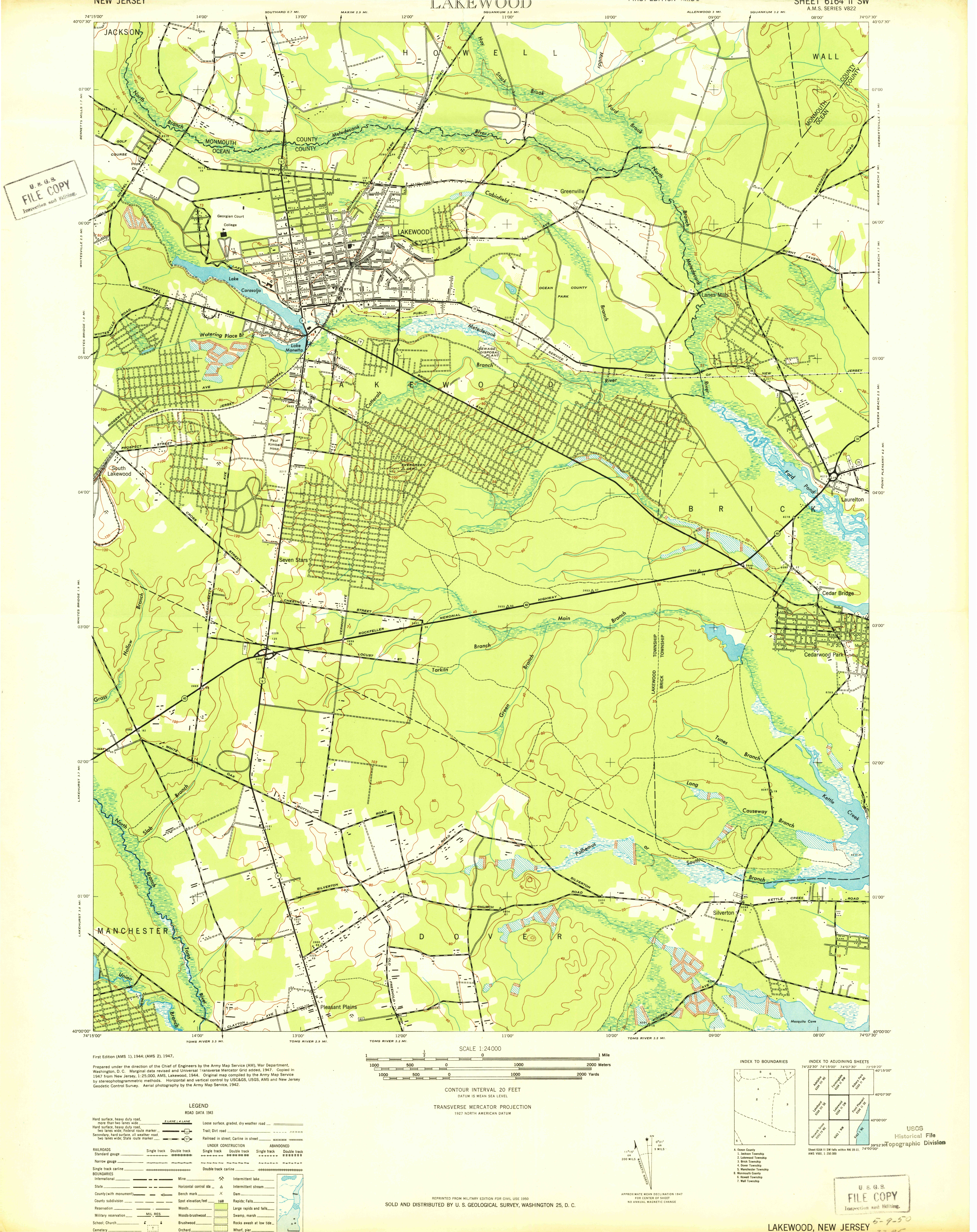
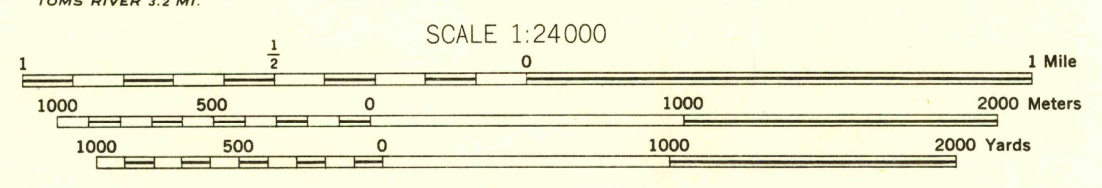




U.S.G.S.
FILE COPY
Injection and Etching

SHEET 6164 II SW
A.M.S. SERIES V822

First Edition (AMS 1), 1944; (AMS 2), 1947.
Prepared under the direction of the Chief of Engineers by the Army Map Service (AM), War Department, Washington, D. C. Marginal data revised and Universal Transverse Mercator Grid added, 1947. Copied in 1947 from New Jersey, 1:25,000, AMS, Lakewood, 1944. Original map compiled by the Army Map Service by stereophotogrammetric methods. Horizontal and vertical control by USCGS, USGS, AMS and New Jersey Geodetic Control Survey. Aerial photography by the Army Map Service, 1942.



CONTOUR INTERVAL 20 FEET
DATUM IS MEAN SEA LEVEL
TRANSVERSE MERCATOR PROJECTION
1927 NORTH AMERICAN DATUM

- LEGEND**
ROAD DATA 1943
- | | |
|---|---|
| Hard surface, heavy duty road, more than two lanes wide | Loose surface, graded, dry weather road |
| Hard surface, heavy duty road, two lanes wide; Federal route marker | Trail; Dirt road |
| Secondary, hard surface, all weather road, two lanes wide; State route marker | Railroad in street; Carline in street |
| RAILROADS | UNDER CONSTRUCTION |
| Standard gauge | Single track |
| Narrow gauge | Double track |
| Single track carline | ABANDONED |
| BOUNDARIES | Double track carline |
| International | Mine |
| State | Horizontal control sta. |
| County (with monument) | Bench mark |
| County subdivision | Spot elevation/feet |
| Reservation | Woods |
| Military reservation | Woods-brushwood |
| School; Church | Brushwood |
| Cemetery | Orchard |
| | Intermittent lake |
| | Intermittent stream |
| | Dam |
| | Rapids; Falls |
| | Large rapids and falls |
| | Swamp, marsh |
| | Rocks awash at low tide |
| | Wharf, pier |

INDEX TO BOUNDARIES

A. Cass County

1. Jackson Township

2. Jackson Township

INDEX TO ADJOINING SHEETS

74°22'30"	74°15'00"	74°07'30"	73°59'20"
Adjoining Sheet No. 116	Adjoining Sheet No. 117	Adjoining Sheet No. 118	Adjoining Sheet No. 119
74°07'30"	74°00'00"	73°52'30"	73°45'00"
Adjoining Sheet No. 115	Adjoining Sheet No. 116	Adjoining Sheet No. 117	Adjoining Sheet No. 118
73°52'30"	73°45'00"	73°37'30"	73°30'00"
Adjoining Sheet No. 114	Adjoining Sheet No. 115	Adjoining Sheet No. 116	Adjoining Sheet No. 117

Sheet 1164 (1 SW) falls within NK 16-11. 74°00'00"

AMS V501. 1.250.000

USGS
Historical File
Topographic Division