

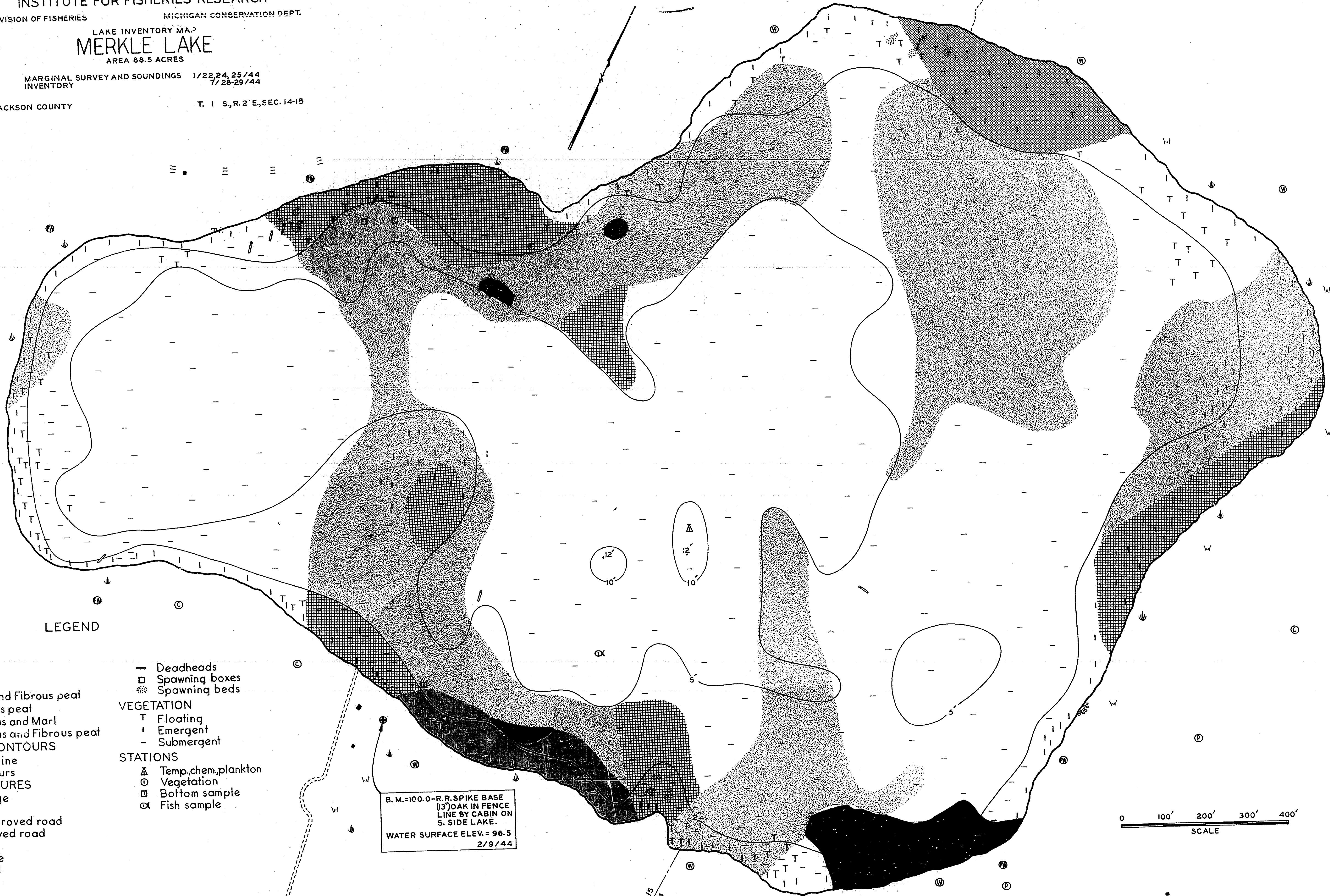
INSTITUTE FOR FISHERIES RESEARCH
 DIVISION OF FISHERIES MICHIGAN CONSERVATION DEPT.

LAKE INVENTORY MAP
MERKLE LAKE
 AREA 88.5 ACRES

MARGINAL SURVEY AND SOUNDINGS 1/22, 24, 25/44
 INVENTORY 7/28-29/44

JACKSON COUNTY

T. 1 S., R. 2 E., SEC. 14-15



LEGEND

BOTTOM

- Sand
- Marl
- Marl and Fibrous peat
- Fibrous peat
- Detritus and Marl
- Detritus and Fibrous peat

OUTLINE & CONTOURS

- Shoreline
- Contours

SHORE FEATURES

- Cottage
- Slope
- Unimproved road
- Improved road
- Trail
- Rubble
- Gravel
- Brush
- Marsh
- Wooded
- Partly wooded
- Cultivated
- Pasture

- Deadheads
- Spawning boxes
- Spawning beds

VEGETATION

- Floating
- Emergent
- Submergent

STATIONS

- Temp. chem. plankton
- Vegetation
- Bottom sample
- Fish sample

B. M. = 100.0 - R. R. SPIKE BASE
 (13') OAK IN FENCE
 LINE BY CABIN ON
 S. SIDE LAKE.
 WATER SURFACE ELEV. = 96.5
 2/9/44

