

INSTITUTE FOR FISHERIES RESEARCH  
 DIVISION OF FISHERIES MICHIGAN CONSERVATION DEPT.

LAKE INVENTORY MAP  
**BIG LAKE**  
 AREA 120 ACRES

MARGINAL SURVEY AND SOUNDINGS 2/3,4,10,11,24,25/45  
 INVENTORY 7/24 - 7/26/45

OTSEGO COUNTY T. 30 N., R. 2 W., SEC'S. 7, 8

B.M. 100.0 - R.R. SPIKE BASE  
 OF MAPLE TREE  
 2' DIAM. 46.35 FT.  
 TO LAKE LEVEL  
 ON A LINE 17° E. OF N.  
 WATER SURFACE ELEV. = 93.6  
 2/45

LEGEND

- BOTTOM**
- ▨ Sand
  - Pulpy peat
  - ▨ Fibrous peat
  - ⊞ Gravel
- OUTLINE & CONTOURS**
- Shoreline
  - - - Contours
- SHORE FEATURES**
- Cottage
  - Dock
  - ||| Slope
  - ~~~~~ Encroaching shore
  - ==== Unimproved road
  - ===== Improved road
  - ↓ Brush
  - ⊙ Wooded
  - ⊙ Partly wooded
  - ⊙ Pasture
  - ⊙ Cultivated
- VEGETATION**
- T Floating
  - I Emergent
  - Submergent
- STATIONS**
- ⊙ Vegetation
  - Δ Temp., chem., analysis
  - ⊗ Fish sample
  - ⊞ Brush shelter

⊞ 50 BRUSH SHELTERS IN ELEVEN GROUPS  
 OF FIVE, THREE, OR TWO, INSTALLED  
 DURING FALL OF 1948.

