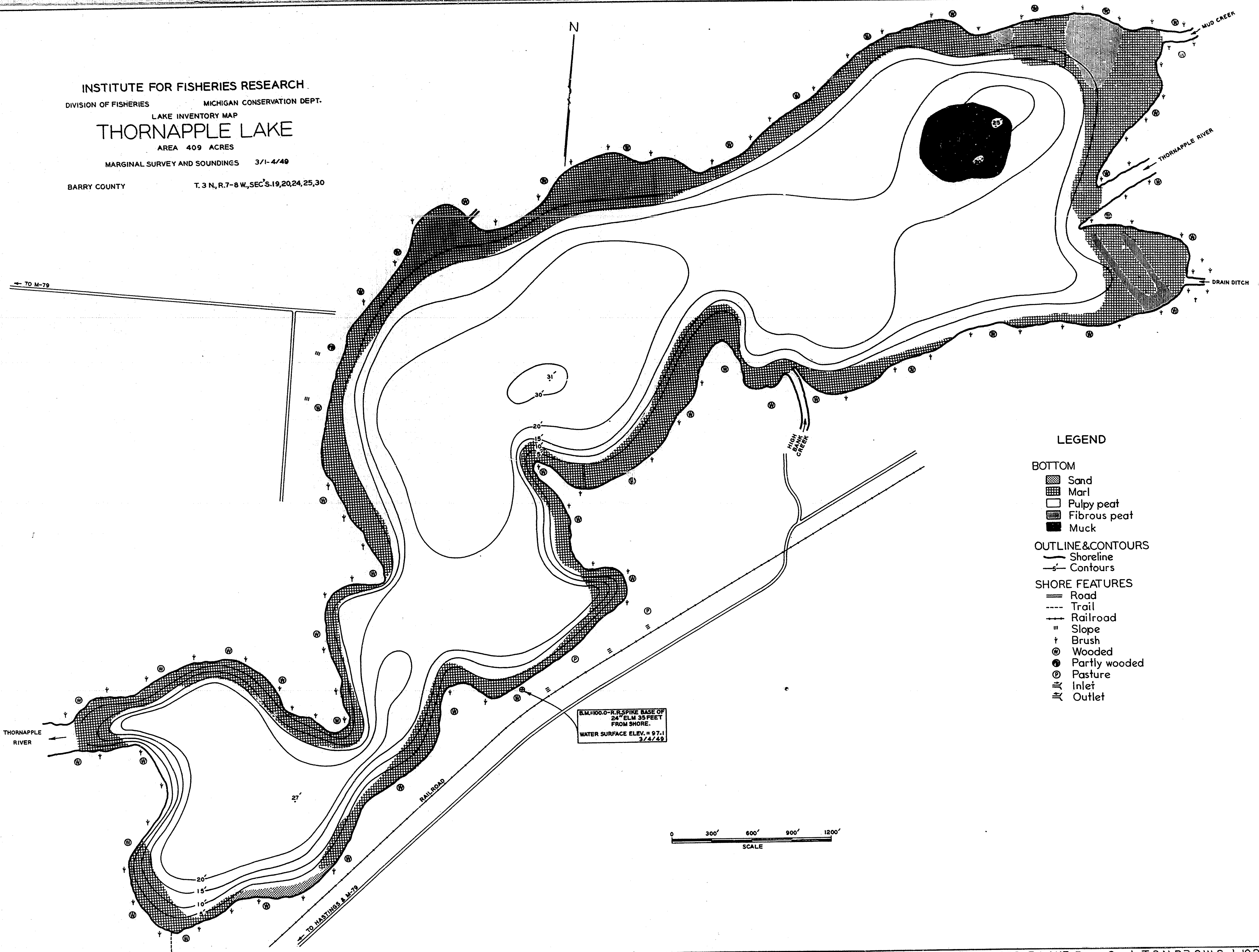


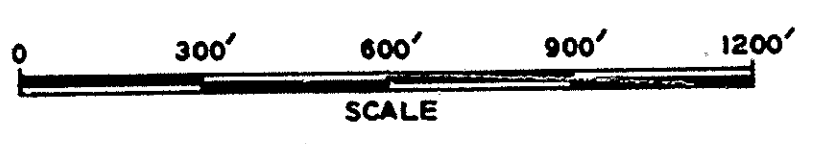
INSTITUTE FOR FISHERIES RESEARCH  
 DIVISION OF FISHERIES MICHIGAN CONSERVATION DEPT.  
 LAKE INVENTORY MAP  
**THORNAPPLE LAKE**  
 AREA 409 ACRES  
 MARGINAL SURVEY AND SOUNDINGS 3/1-4/49  
 BARRY COUNTY T. 3 N., R. 7-8 W., SEC'S. 19, 20, 24, 25, 30



**LEGEND**

- BOTTOM**
- Sand
  - Marl
  - Pulpy peat
  - Fibrous peat
  - Muck
- OUTLINE & CONTOURS**
- Shoreline
  - Contours
- SHORE FEATURES**
- Road
  - Trail
  - Railroad
  - Slope
  - Brush
  - Wooded
  - Partly wooded
  - Pasture
  - Inlet
  - Outlet

B.M. 100.0 - R.R. SPIKE BASE OF  
 24" ELM 35 FEET  
 FROM SHORE.  
 WATER SURFACE ELEV. = 97.1  
 3/4/49



W.C.