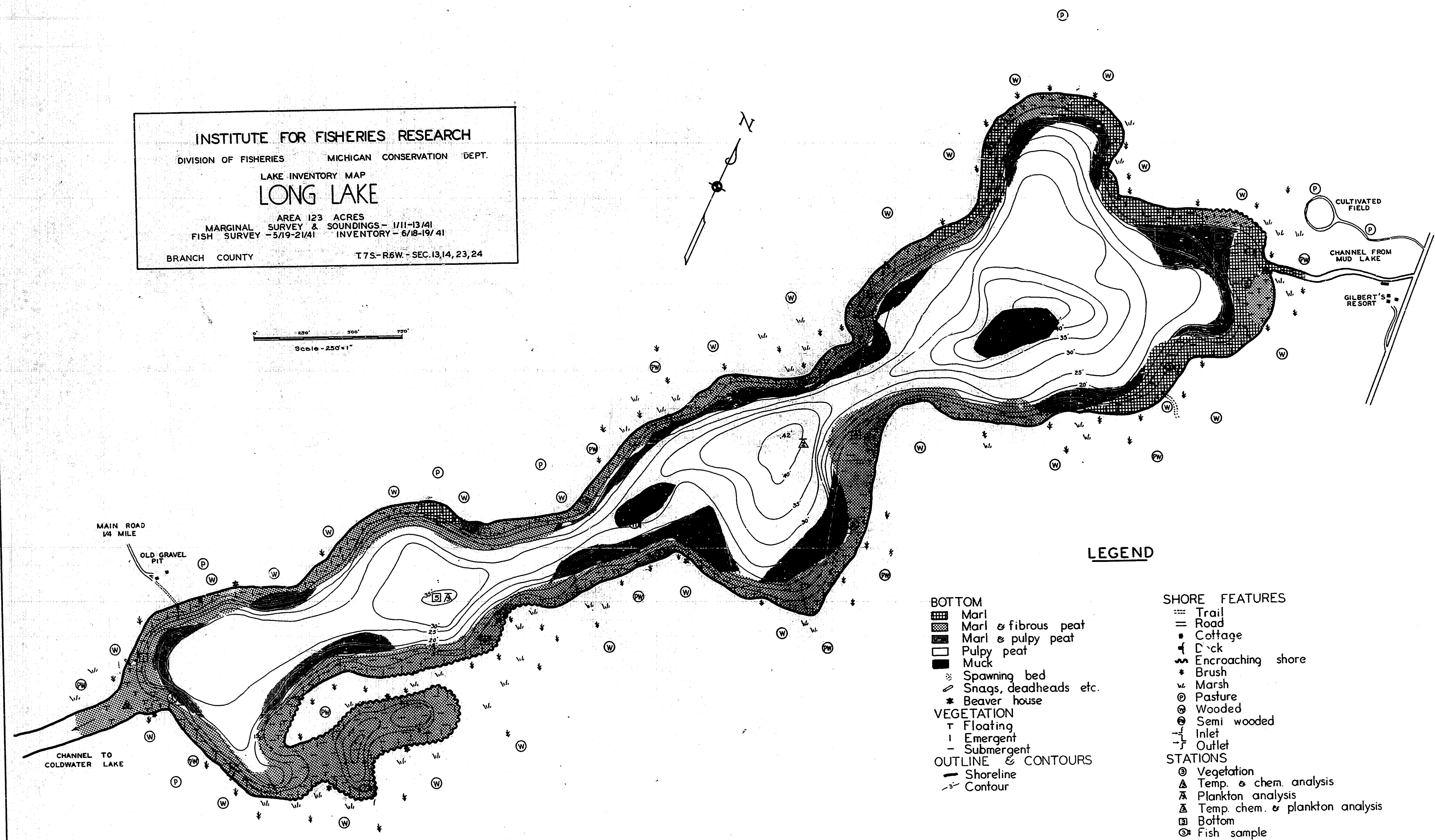


INSTITUTE FOR FISHERIES RESEARCH
 DIVISION OF FISHERIES MICHIGAN CONSERVATION DEPT.
 LAKE INVENTORY MAP
LONG LAKE
 AREA 123 ACRES
 MARGINAL SURVEY & SOUNDINGS - 1/11-13/41
 FISH SURVEY - 5/19-21/41 INVENTORY - 6/18-19/41
 BRANCH COUNTY T.7S.-R.6W.-SEC.13,14,23,24

Scale - 250' = 1"



LEGEND

- BOTTOM**
- ▨ Marl
 - ▩ Marl & fibrous peat
 - ▧ Marl & pulpy peat
 - ▦ Pulpy peat
 - Muck
 - ⊙ Spawning bed
 - ⊙ Snags, deadheads etc.
 - ⊙ Beaver house
- VEGETATION**
- ⊙ Floating
 - ⊙ Emergent
 - ⊙ Submergent
- OUTLINE & CONTOURS**
- Shoreline
 - - - Contour

- SHORE FEATURES**
- ⊙ Trail
 - Road
 - ⊙ Cottage
 - ⊙ Dock
 - ⊙ Encroaching shore
 - ⊙ Brush
 - ⊙ Marsh
 - ⊙ Pasture
 - ⊙ Wooded
 - ⊙ Semi wooded
 - ⊙ Inlet
 - ⊙ Outlet
- STATIONS**
- ⊙ Vegetation
 - ⊙ Temp. & chem. analysis
 - ⊙ Plankton analysis
 - ⊙ Temp. chem. & plankton analysis
 - ⊙ Bottom
 - ⊙ Fish sample