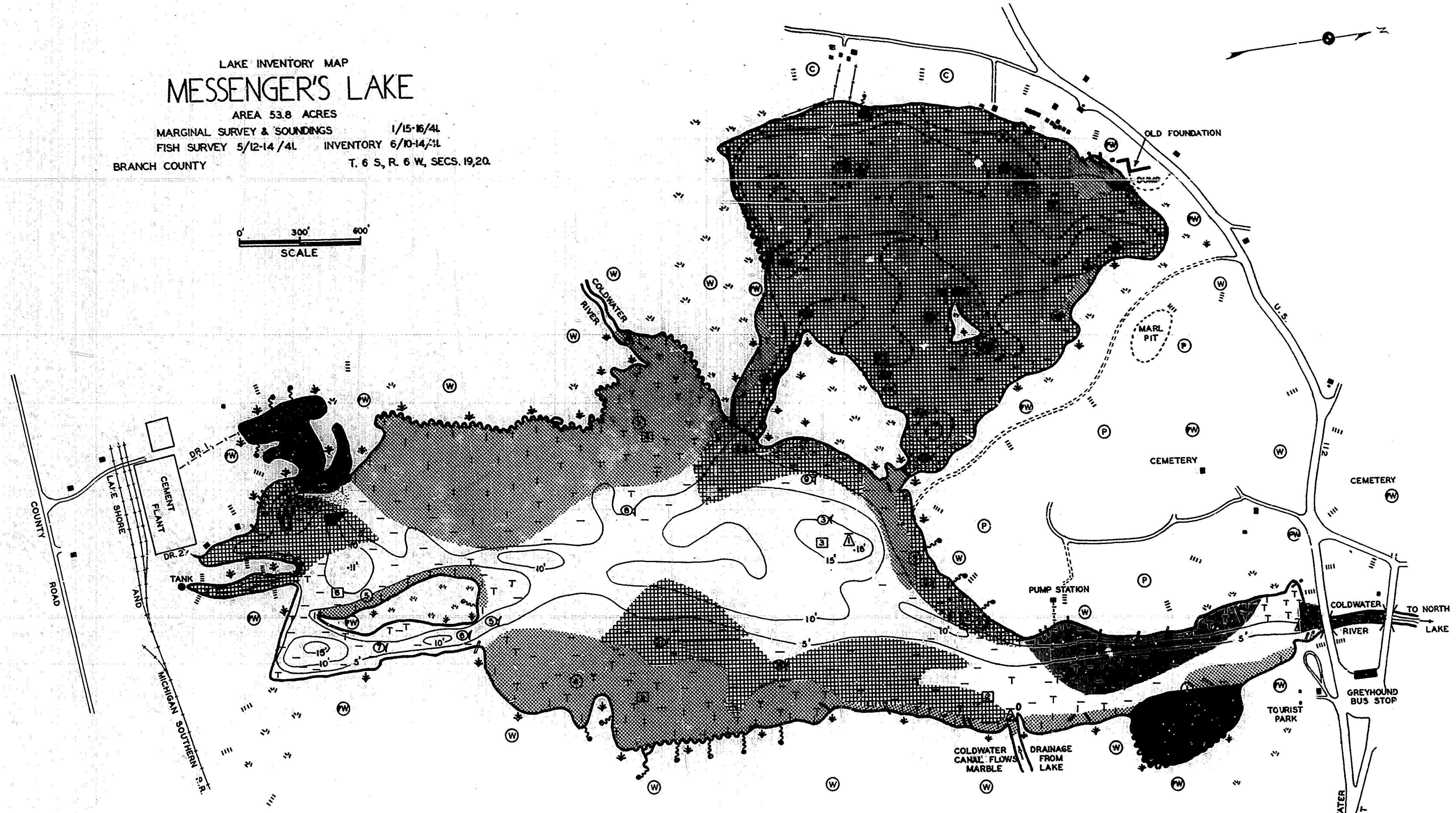


LAKE INVENTORY MAP
MESSENGER'S LAKE

AREA 53.8 ACRES
MARGINAL SURVEY & SOUNDINGS 1/15-16/41
FISH SURVEY 5/12-14/41 INVENTORY 6/10-14/41
BRANCH COUNTY T. 6 S., R. 6 W., SECS. 19, 20.



LEGEND

- BOTTOM**
- ▨ Marl
 - ▩ Fibrous peat & marl
 - Pulpy peat & marl
 - Muck & marl
 - Fibrous peat
 - Pulpy peat
 - ⊙ Spawning beds
 - ⊙ Deadheads or snags
- OUTLINE & CONTOURS**
- Shoreline
 - - - Contours
- VEGETATION**
- T Floating
 - Submergent
 - | Emergent
- STATIONS**
- ⊙ Vegetation
 - △ Temp. & chemistry
 - △ Temp, chem. & plankton
 - △ Plankton
 - ⊙ Fish sample
 - ⊙ Bottom sample

- SHORE FEATURES**
- Trail
 - = Road
 - ++ Railroad
 - ▣ Building
 - ▣ Boathouse
 - Gas station
 - ~ Encroaching shore
 - ≡ Steep slope
 - ~ Marsh
 - ⊙ Brush
 - ⊙ Wooded
 - ⊙ Semi-wooded
 - ⊙ Cultivated land
 - ⊙ Pasture or cleared
 - ⊙ Permanent inlet
 - ⊙ Outlet
 - ⊙ Spring
 - ⊙ Drain or pipeline
 - ⊙ Dock
 - ⊙ Bridge
 - ⊙ Lake division
 - ⊙ Fence

INSTITUTE FOR FISHERIES RESEARCH

DIVISION OF FISHERIES MICHIGAN CONSERVATION DEPT.

LAKE INVENTORY MAP

SOUTH LAKE

AREA 118 ACRES
MARGINAL SURVEY & SOUNDINGS 1/17-20/41
FISH SURVEY 5/8-13/41. INVENTORY 6/10-14/41
BRANCH COUNTY T. 6 S., R. 6 W., SECS. 17, 20.