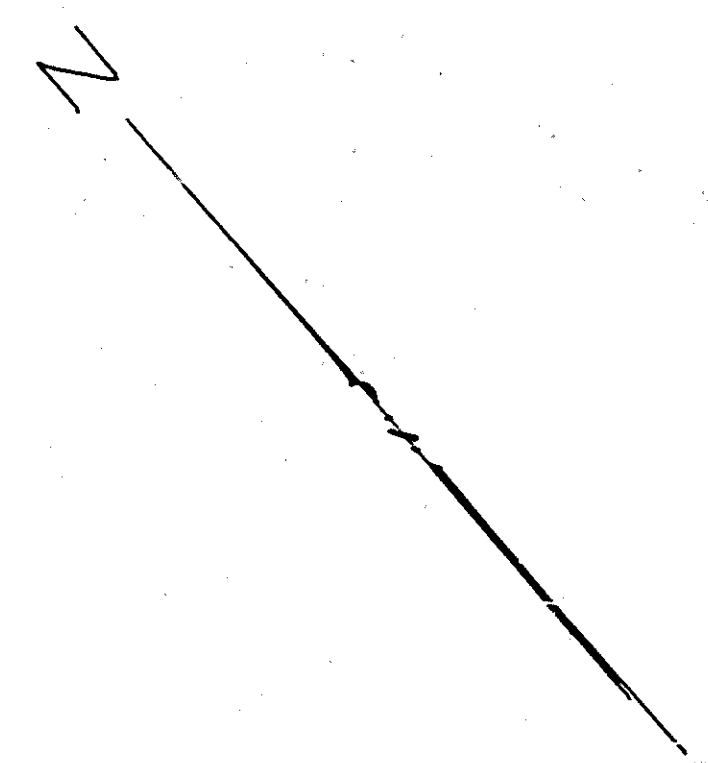
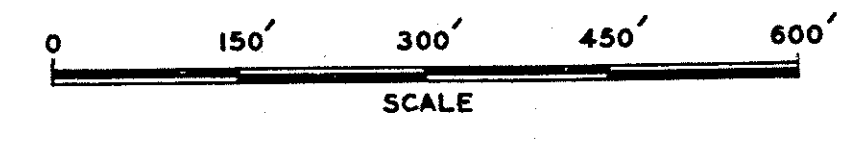


INSTITUTE FOR FISHERIES RESEARCH
 DIVISION OF FISHERIES MICHIGAN CONSERVATION DEPT.
 LAKE INVENTORY MAP
COWDEN LAKE
 AREA 128 ACRES
 MARGINAL SURVEY AND SOUNDINGS 1/21, 27/49
 INVENTORY 8/8-11/49
 MONTCALM COUNTY T. 11 N., R. 9 W., SEC'S. 11, 14



LEGEND

- BOTTOM**
 Sand Gravel
 Pulp peat
 Fibrous peat
 x Detritus / Deadheads
- OUTLINE & CONTOURS**
 Shoreline
 Contours
- SHORE FEATURES**
 Road
 Slope
 Brush
 Wooded
 Partly wooded
 Pasture
- VEGETATION**
 Emergent
 Submergent
 Floating
- STATIONS**
 Temp, chem, analysis
 Fish sample



B.M. 1000 - R.R. SPIKE BASE OF
 10' ELM 70' FROM
 SHORE ON EDGE
 OF LAWN NEAR
 COTTAGE
 WATER SURFACE ELEV. = 91.5
 1/27/49

