

INSTITUTE FOR FISHERIES RESEARCH  
DIVISION OF FISHERIES MICHIGAN CONSERVATION DEPT.

LAKE INVENTORY MAP  
**KNOWLAND LAKE**  
AREA 126 ACRES






MARGINAL SURVEY AND SOUNDINGS 1/14/43

CHARLEVOIX COUNTY


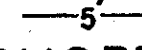
T. 33 N., R. 7-8 W., SEC. 19, 24

LEGEND

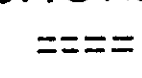
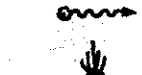

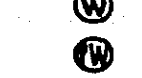
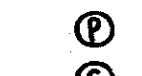





BOTTOM

-  Sand
-  Marl
-  Marl and Sand
-  Marl and Pulpy peat
-  Pulpy peat

OUTLINE & CONTOURS

-  Shoreline
-  Contours

SHORE FEATURES

-  Unimproved road
-  Spring
-  Brush
-  Encroaching shore
-  Wooded
-  Partly wooded
-  Pasture
-  Cultivated
-  Intermittent inlet
-  Outlet

