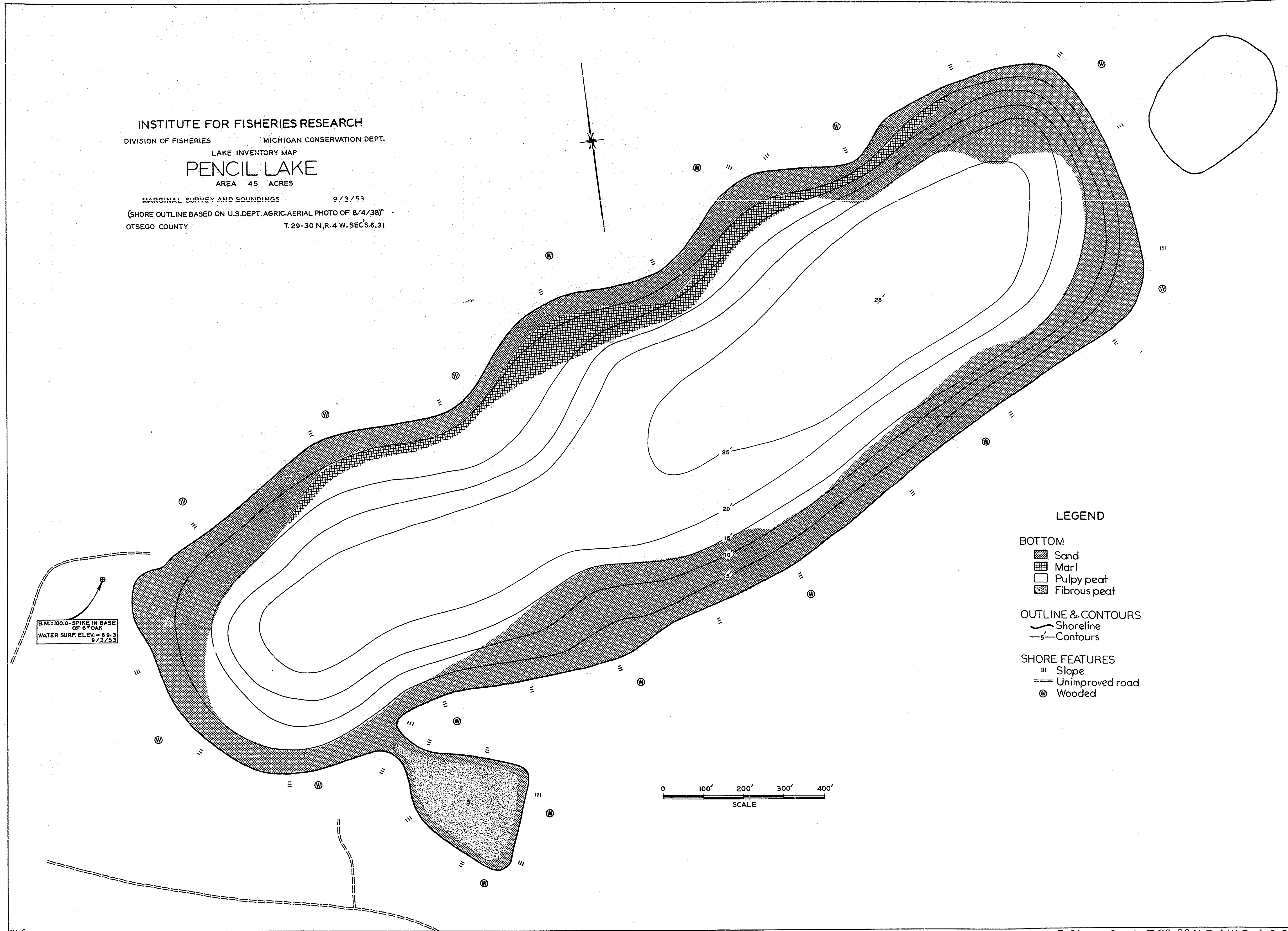


INSTITUTE FOR FISHERIES RESEARCH  
 DIVISION OF FISHERIES MICHIGAN CONSERVATION DEPT.  
 LAKE INVENTORY MAP  
**PENCIL LAKE**  
 AREA 45 ACRES  
 MARGINAL SURVEY AND SOUNDINGS 9/3/53  
 (SHORE OUTLINE BASED ON U.S. DEPT. AGRIC. AERIAL PHOTO OF 8/4/38)  
 OTSEGO COUNTY T. 29-30 N., R. 4 W. SEC'S. 6, 31

B.M. = 100.0 SPIKE IN BASE OF 6" OAK  
 WATER SURF. ELEV. = 89.3  
 9/3/53



**LEGEND**

**BOTTOM**

- Sand
- Marl
- Pulpy peat
- Fibrous peat

**OUTLINE & CONTOURS**

- Shoreline
- Contours

**SHORE FEATURES**

- Slope
- Unimproved road
- Wooded

0 100' 200' 300' 400'  
 SCALE

W.L.C.

PENCIL LAKE Otsego County T. 29-30 N., R. 4 W. Sec's. 6, 31