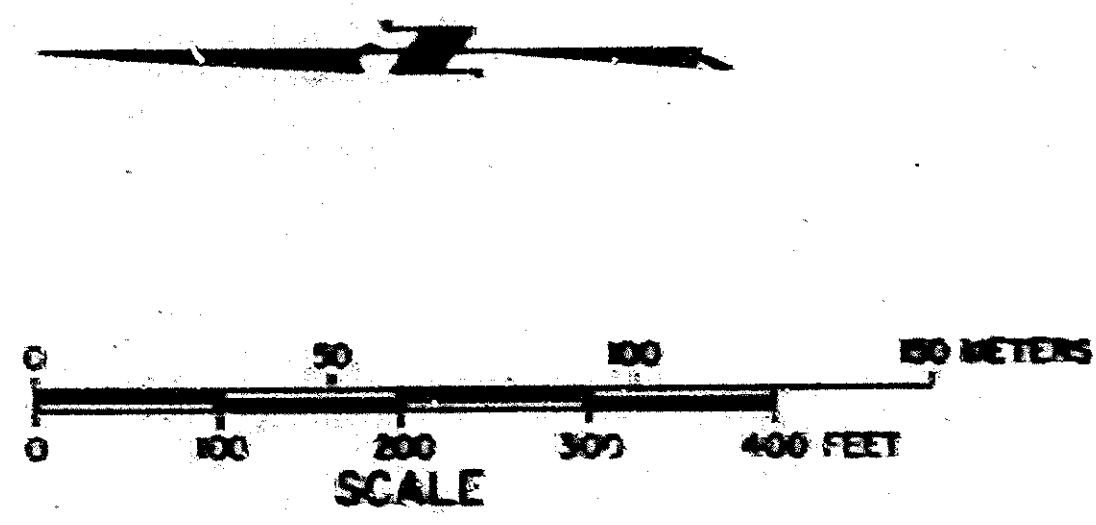


MICHIGAN DEPARTMENT OF NATURAL RESOURCES  
**HALFWAY LAKE**  
 AREA 61 ACRES  
 LUCE COUNTY T 47 N-R 10 W, SEC. 17  
 SURVEY AND SOUNDINGS MARCH 10-15, 1975  
 BY  
 W. J. GRUBB & NEWBERRY HIGH SCHOOL  
 RESOURCE CONSERVATION & EDUCATION CLASS



S.M. SPIKE IN BASE OF 25' WHITE PINE  
 1.6' ABOVE WATER LEVEL  
 3/17/75

S.M. SPIKE IN BASE OF 26' WHITE PINE  
 2.4' ABOVE WATER LEVEL  
 3/17/75

- LEGEND**
- BOTTOM**
- Sand
  - Organic
- SHORE FEATURES**
- ≡ Steep slope
  - ⊙ Wooded
  - ⊙ Partly wooded
  - ⊙ Marsh
  - ⊙ Spring
  - Outlet
  - Intermittent inlet
  - Building