

LAKE SURVEY MAP

MIELKE LAKE  
VILAS COUNTY  
SEC. 28 T. 40 - N. R. - 7 - E.

Big Arbor Vitae Lake  
1,090 acres  
41' max. depth

NORTHERN

HIGHLAND

AMERICAN

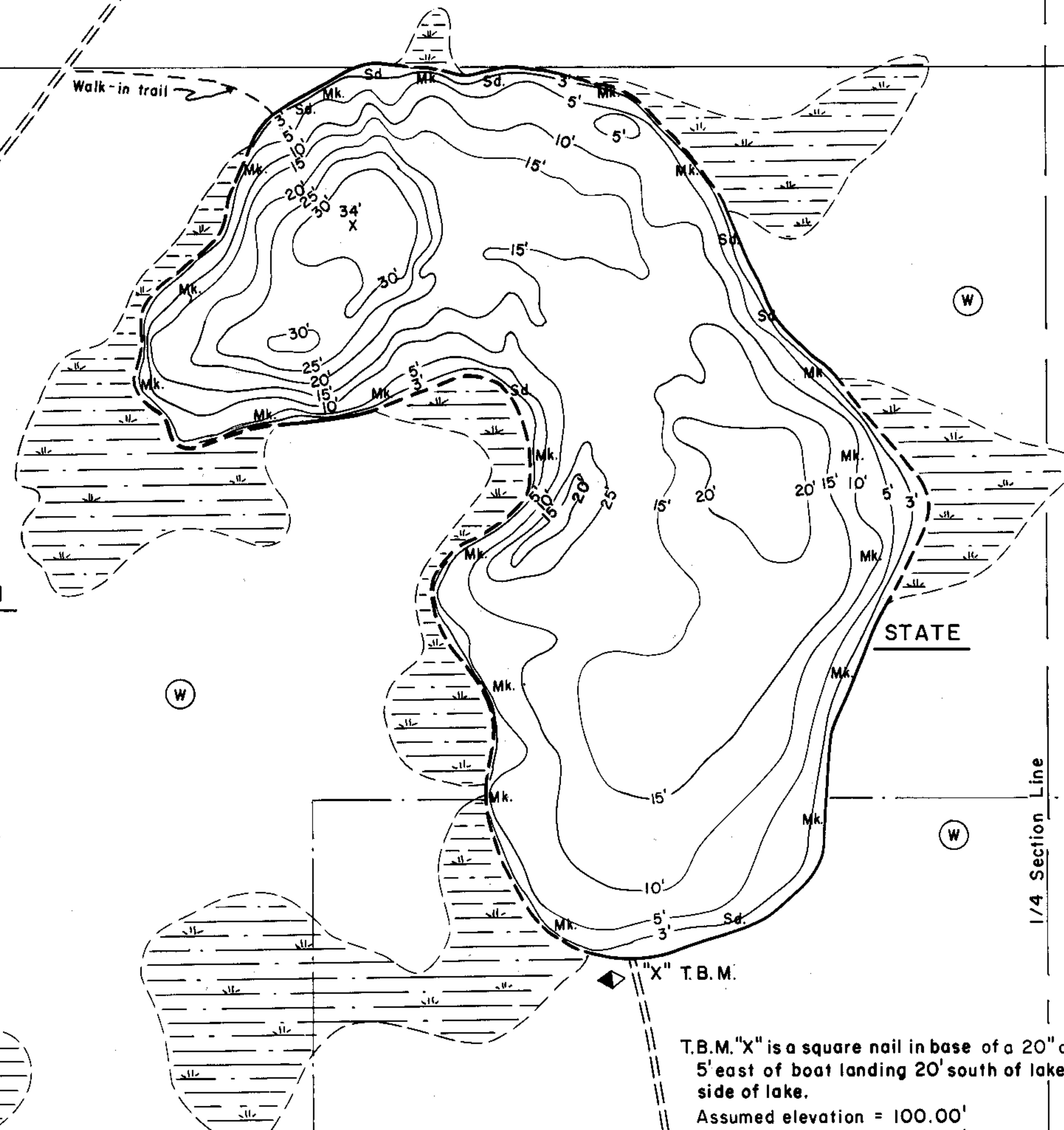
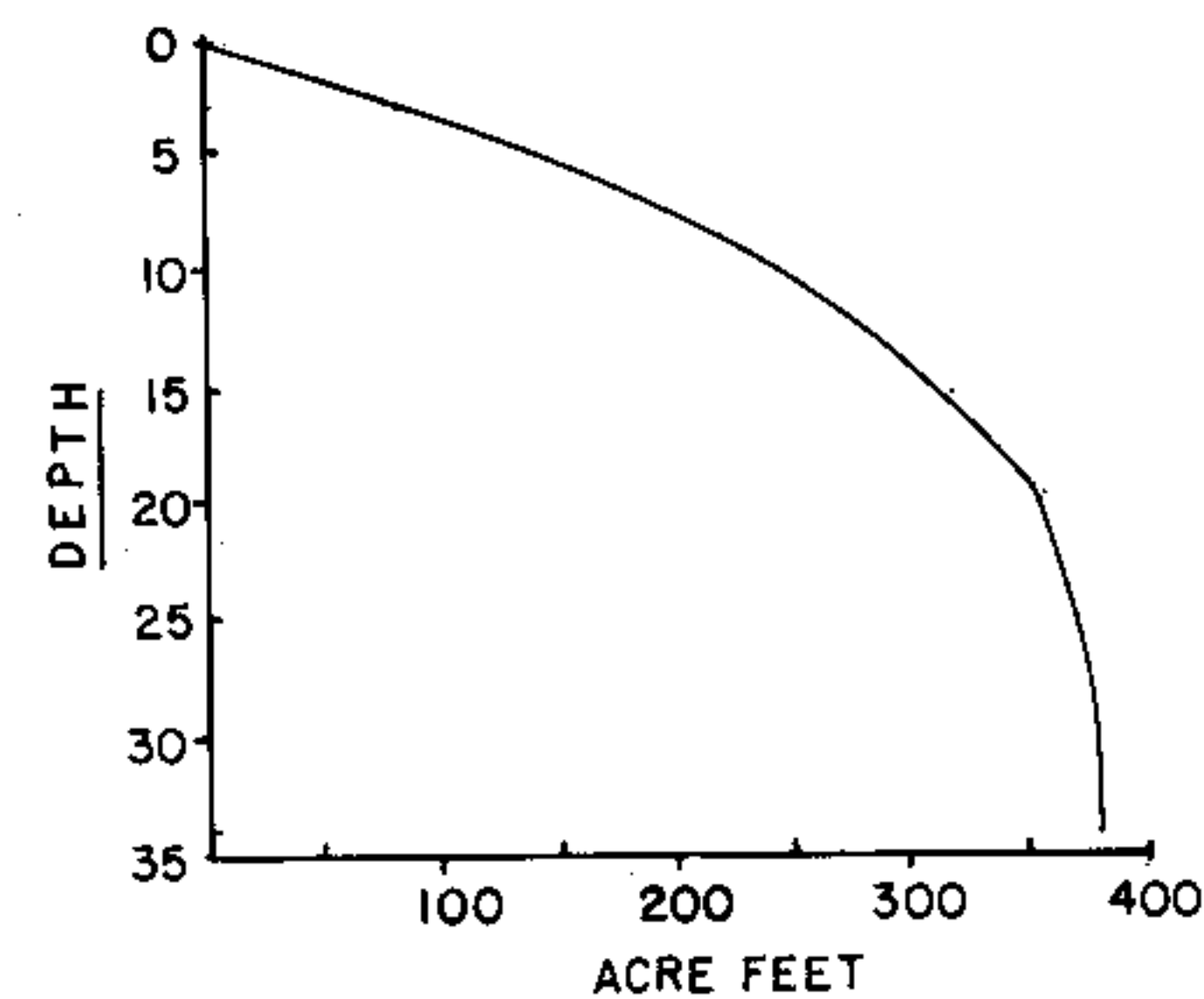
LEGION

STATE

FOREST

BDY.

1/4 Section Line



"X" T.B.M.  
T.B.M. "X" is a square nail in base of a 20" diameter oak tree  
5' east of boat landing 20' south of lake on the south  
side of lake.  
Assumed elevation = 100.00'  
Water level = 93.10'

EQUIPMENT RECORDING SONAR MAPPED JUNE 1978

| TOPOGRAPHIC SYMBOLS   |                               | LAKE BOTTOM SYMBOLS |                             |
|-----------------------|-------------------------------|---------------------|-----------------------------|
| (B) Brush             | Steep slope                   | P. Peat             | B Boulders                  |
| (PW) Partially wooded | ----- Indefinite shoreline    | Mk. Muck            | o Stumps & Snags            |
| (W) Wooded            | ----- Marsh                   | C. Clay             | ⊙ Rock danger to navigation |
| (C) Cleared           | ----- Spring                  | M. Marl             | T Submergent vegetation     |
| (P) Pastured          | ----- Intermittent stream     | Sd. Sand            | ⊥ Emergent vegetation       |
| (A) Agricultural      | ----- Permanent inlet         | St. Silt            | ⊏ Floating vegetation       |
| B.M. Bench Mark       | ----- Permanent outlet        | Gr. Gravel          | ⊕ Brush shelters            |
| ■ Dwelling            | ----- Dam                     | R. Rubble           |                             |
| □ Resort              | ----- D.N.R. State owned land | Br. Bedrock         |                             |
| ⊠ Camp                |                               |                     |                             |

Arbor Vitae 2 miles



Access Access with Parking Boat Livery

Drawn by: R. Williams  
Field work by: J. Smith, K. Arnold, B. Redenbach

| SPECIES OF FISH | Abundance |        |         |
|-----------------|-----------|--------|---------|
|                 | Abundant  | Common | Present |
| Muskie          |           |        |         |
| N. Pike         |           |        |         |
| Walleye         |           |        |         |
| L.M. Bass       |           |        |         |
| S.M. Bass       |           |        |         |
| Panfish         |           |        |         |
| Trout           | X         |        |         |

WATER AREA 28.5 ACRES  
UNDER 3 FT. 5 %  
OVER 20 FT. 13 %  
MAX. DEPTH 34 FEET.  
TOTAL ALK. 2 P.P.M.  
VOLUME 382.6 ACRE FT.  
MAIN SHORELINE .99 MI.  
ISLAND SHORELINE 0 MI.

Source: Wisconsin Department of Natural Resources 608-266-2621  
Mielke Lake - Vilas County, Wisconsin DNR Lake Map  
Date – Jun 1978 - Historical Lake Map - Not for Navigation  
A Public Document - Please Identify the Source when using it.