

STATE OF WISCONSIN  
DEPARTMENT OF NATURAL RESOURCES

LAKE SURVEY MAP

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

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

NORTHERN

HIGHLAND

AMERICAN

LEGION

STATE

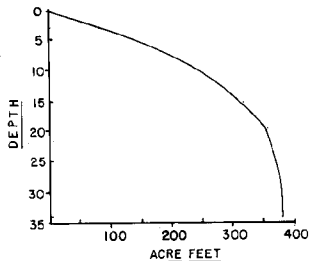
FOREST

BOY.

1/4 Section Line



Walk-in trail



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	⚬ 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	



◆ Access ◆ Access with Parking ◆ Boat Livery  
Drawn by: R. Williams

SPECIES OF FISH	Abundance		
	Abundant	Common	Present
Muskie			
N. Pike			
Walleye			
L. M. Bass			
S. M. Bass			
Panfish			
Trotfish	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.