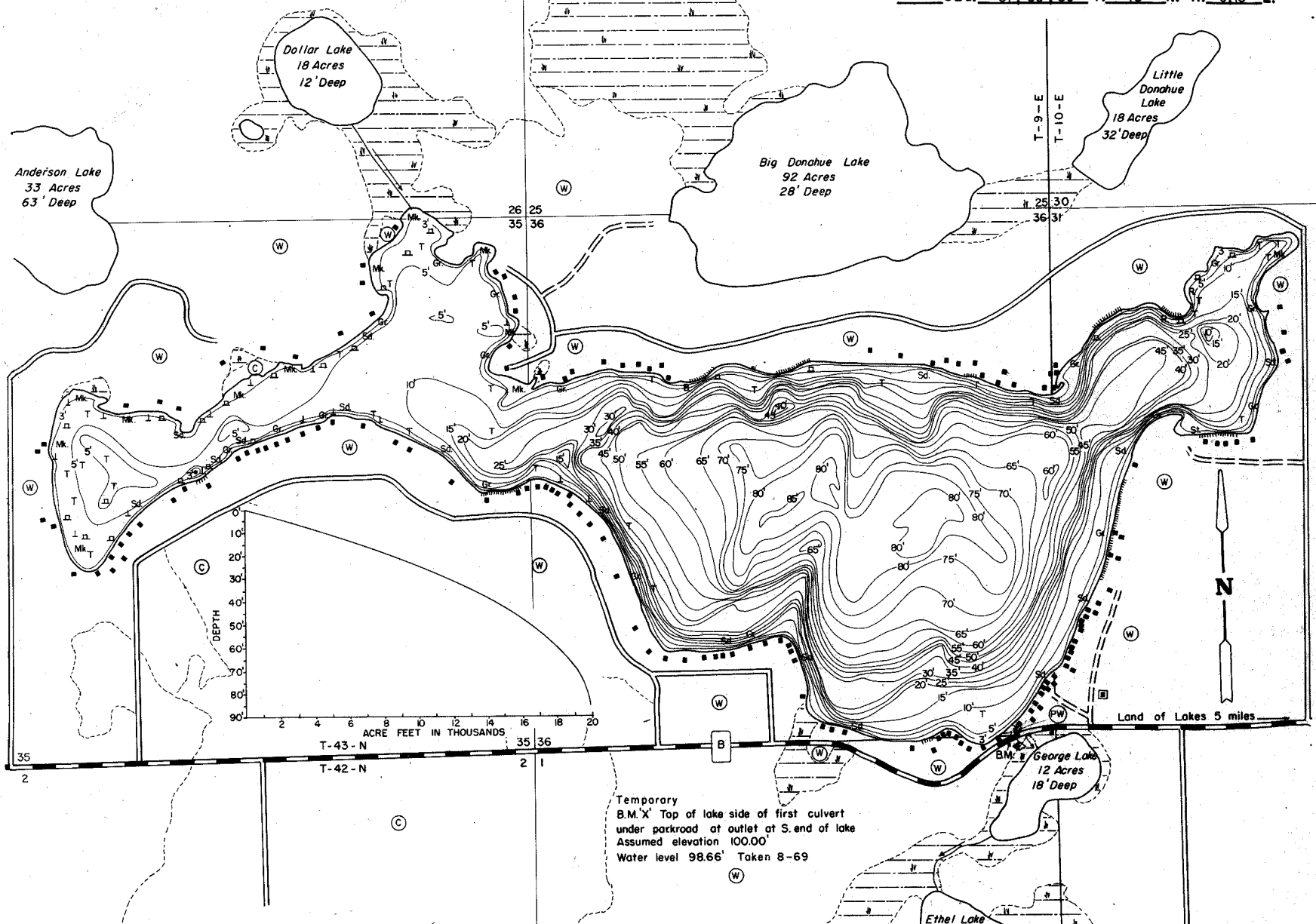


STATE OF WISCONSIN
DEPARTMENT OF NATURAL RESOURCES

LAKE SURVEY MAP

BLACK OAK LAKE
VILAS COUNTY
SEC. 31, 35, 36 T. 43 N. R. 9, 10 E.



Temporary
B.M. 'X' Top of lake side of first culvert
under parkroad at outlet at S. end of lake
Assumed elevation 100.00'
Water level 98.66' Taken 8-69

EQUIPMENT RECORDING SONAR MAPPED AUGUST 1969
MONTH YEAR

- | TOPOGRAPHIC SYMBOLS | | LAKE BOTTOM SYMBOLS | |
|---------------------|----------------------------|---------------------|-----------------------------|
| (B) Brush | Steep slope | P. Peat | B Boulders |
| (FW) Partly 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 | J Emergent vegetation |
| (A) Agricultural | ~ Permanent inlet | Sl. Silt | ~ Floating vegetation |
| B.M. Bench Mark | ~ Permanent outlet | Gr. Gravel | ~ Brush shelters |
| ■ Dwelling | ~ Dam | R. Rubble | |



Access Access with Parking Boat Livery
Drawn by: C. Holt

Ethel Lake
16 Acres
13' Max. depth

SPECIES OF FISH	1969	
	Abundant	Present
Muskie		
N. Pike	X	X
Walleye	X	X
L.M. Bass	X	X
S.M. Bass	X	X
Panfish	X	X
Trout Lake	X	X

WATER AREA 584.1 ACRES
UNDER 3 FT. 55 %
OVER 20 FT. 57 %
MAX. DEPTH 85 FEET.
TOTAL ALK. 3.8 P.P.M.
VOLUME 19,956.1 ACRE FT.
SHORELINE 7.41 MILES