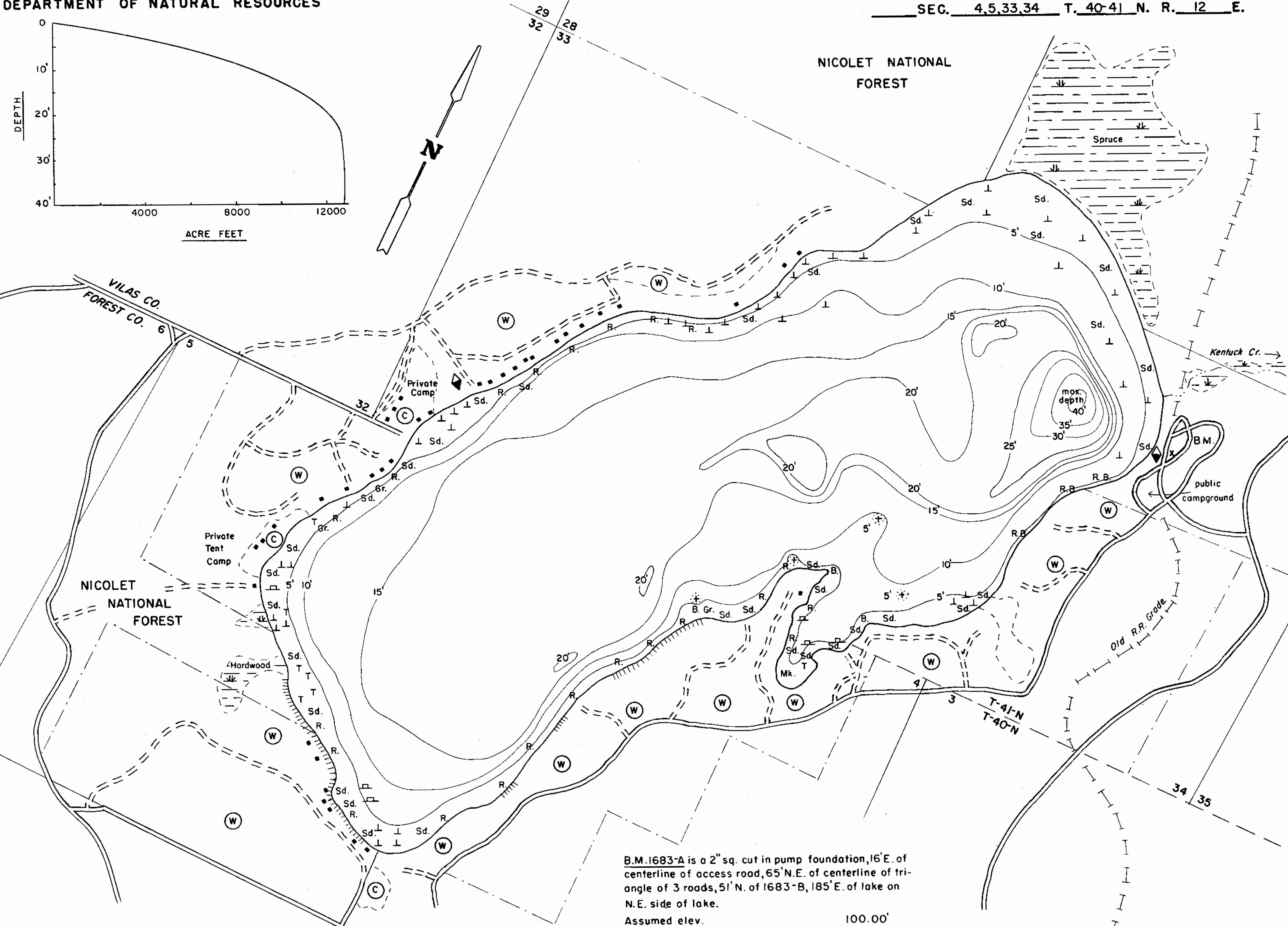
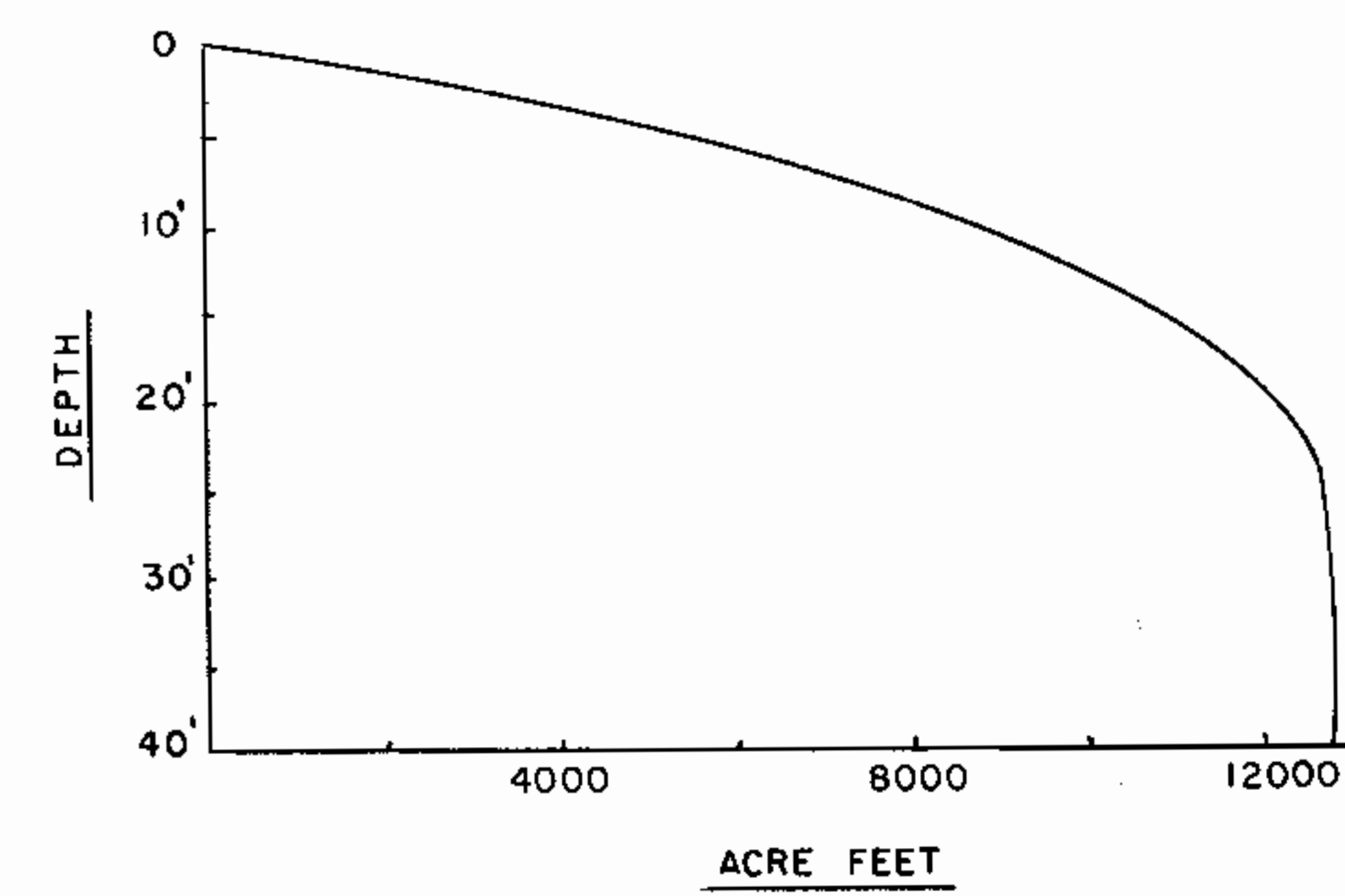
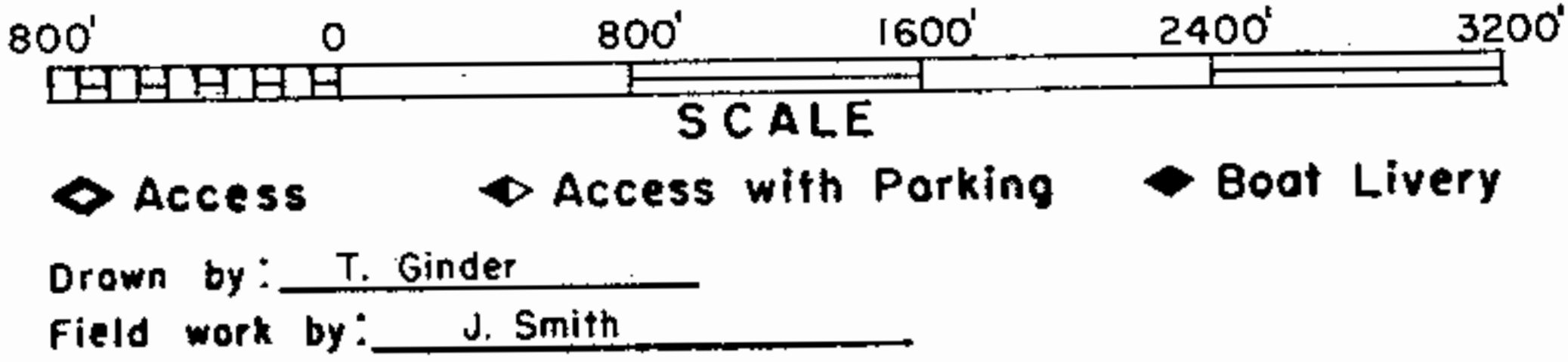




EQUIPMENT RECORDING		SONAR	MAPPED	JUNE	1971
TOPOGRAPHIC SYMBOLS		LAKE BOTTOM SYMBOLS			
(B) Brush	Steep slope	P. Peat	B. Boulders		
(PW) Partially wooded	----- Indefinite shoreline	Mk. Muck	Stumps & Snags		
(W) Wooded	----- Marsh	C. Clay	Rock danger to navigation		
(C) Cleared	----- Spring	M. Marl	T 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	Bc. Bedrock			
□ Camp					

B.M. 1683-A is a 2" sq. cut in pump foundation, 16' E. of centerline of access road, 65' N.E. of centerline of triangle of 3 roads, 51' N. of 1683-B, 185' E. of lake on N.E. side of lake.
Assumed elev. 100.00'
Water level 92.91'
Reading taken 11/10/72



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

WATER AREA 957.49 ACRES
UNDER 3 FT. 8 %
OVER 20 FT. 12 %
MAX. DEPTH 40 FEET.
TOTAL ALK. 36 P.P.M.
VOLUME 12780.80 ACRE FT.
SHORELINE 6.04 MILES