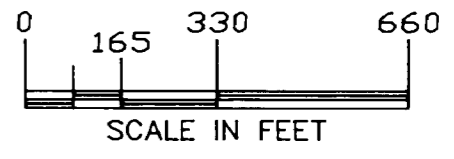




- OPEN WATER D.W.
- FLOATING LEAF VEGETATION FL
- MARSH
- STREAM
- INTERMITTENT STREAM
- BENCHMARK B.M. ⊕
- BITUMINOUS ROAD
- SECTION LINE
- SECTION NUMBER 33

B.M. - SOUTHWEST CORNER OF TOP SURFACE OF CONCRETE SLAB FORMING A FISHING PIER OVER DAM OUTLET STRUCTURE.
 W.S.E.=2.83' BELOW B.M.
 NOTE: A GAGE IS ALSO LOCATED NEAR THE OUTLET STRUCTURE WITH A READING OF 2.35'(8-19-92).

LAKE OUTLINE DRAWN FROM 1984 AERIAL BLUELINE PHOTO NO. GWX-585.



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 Ecological Services Section

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COUNTY:	RAMSEY	LAKE AREA:	213.06 ACRES
D.O.W. NUMBER:	62-78	LITTORAL AREA:	95.93 ACRES(45%)
TOWNSHIP:	T. 30N.	LAKE VOLUME:	3,612.16 ACRE- FEET
RANGE:	R. 23W.	TOTAL SHORELINE (Mi.):	3.40
SECTION:	S. 33,34	MEAN DEPTH:	16.95 FEET

JOHANNA LAKE

FIELDWORK K.Z.,L.K.
 DATE 8/19/92
 DRAWN BY:
 DATE 12/12/95
 PROJ. IDENT. NO.
 FW-6-S-9,12

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