

N

LEGEND

- BITUMINOUS ROAD
- GRAVEL ROAD
- COUNTY STATE AID HIGHWAY
- RANGE LINE
- SECTION LINE
- SECTION NUMBER 23
- BRIDGE
- CULVERT
- EMERGENT VEGETATION *E.V.*
- SUBMERGED VEGETATION *S.V.*
- LILY PADS *L.P.*
- OPEN WATER *O.W.*
- BRUSH SWAMP
- INTERMITTENT STREAM
- BENCHMARK (B.M.)

UPPER BOTTLE (29-148)

PLANIMETERED AREA- 457 ACRES
 LITTORAL AREA- 167 ACRES
 LENGTH OF SHORELINE- 3.5 MILES

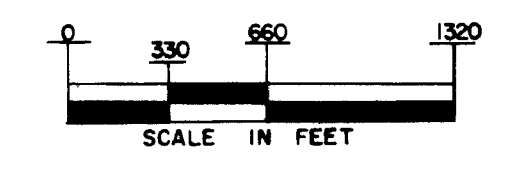
B.M.#1- TOP OF STEEL STAKE ON WEST END OF WHIPPOORILL RESORT, 15' FROM WATER'S EDGE.
 W.S.E. WAS 4.8' BELOW B.M.#1.

LOWER BOTTLE (29-180)

PLANIMETERED AREA- 670 ACRES
 LITTORAL AREA- 325 ACRES
 LENGTH OF SHORELINE- 5.6 MILES

B.M.#1- UNCAPPED STEEL PIPE, 20' FROM WATER'S EDGE AT WEST BOUNDARY OF HOMEBAY RESORT.
 W.S.E. WAS 4.2' BELOW B.M.#1.

LAKE OUTLINE DRAWN FROM 1969 HIGH ALTITUDE PHOTO SHEET NO. 280-3.



© COPYRIGHT 1988
 STATE OF MINNESOTA
 DEPARTMENT OF NATURAL RESOURCES
 DIVISION OF FISH AND WILDLIFE

FINANCED WITH AID OF DINGELL-JOHNSON FUNDS

STATE OF MINNESOTA
 DEPARTMENT OF NATURAL RESOURCES

DIVISION OF FISH & WILDLIFE
 ECOLOGICAL SERVICES SECTION

UPPER (29-148) & LOWER (29-180) BOTTLE LAKES
 HUBBARD COUNTY

T. 141 N. R. 33, 34 W. S. VARIOUS

FIELDWORK C.J.T. & S.A.C. DRAWN BY S.A.C. & R.W.L. PROJ. IDENT. NO.
 DATE 8-9,10,11-77 DATE 12-5-77 FW-1-R-22

STATE OF MINNESOTA
 Department of Administration
 Minnesota's Bookstore
 Part of the Department of Administration
 Print Communications Division
 To order reproduced copies of
 Contour Lake Maps call:
 612/297-3000 or our
 Nationwide toll-free number
 1-800-657-3767