



**LEGEND**

GRAVEL ROAD ————  
 UNIMPROVED ROAD - - - - -  
 TRAIL .....  
 TRANSMISSION LINE - - - - -

**MURPHY LAKE 69-646**

PLANIMETERED AREA = 395.2 ACRES  
 LITTORAL AREA = 260.4 ACRES  
 LENGTH OF SHORELINE = 5.3 MILES  
 LARGE ISLAND'S SHORELINE = 0.16 MILE  
 B.M.<sub>1</sub> = HIGH POINT OF 4' X 3' BOULDER AT MOUTH OF SOUTH-WEST BAY WHERE OUTLET FLOWS FROM. W.S. ELEV. = 7' BELOW B.M.  
 B.M.<sub>2</sub> = HIGH POINT OF 10' X 6' EMERGED BOULDER, 5' WEST OF LAKE'S LARGEST POINT. W.S. ELEV. = 2.4' BELOW B.M.

**HEIKKILA LAKE 69-648**

PLANIMETERED AREA = 68.8 ACRES  
 LITTORAL AREA = 64.5 ACRES  
 LENGTH OF SHORELINE = 1.7 MILES  
 B.M.<sub>1</sub> = HIGH POINT OF 5' X 5' BOULDER ON WATER'S EDGE ON SOUTH SIDE OF LAKE. W.S. ELEV. = 1.8' BELOW B.M.  
 B.M.<sub>2</sub> = SPIKE IN 14" D.B.H. OVERHANGING WHITE PINE TREE ON WATER'S EDGE ON MID-EAST SIDE OF LAKE. W.S. ELEV. = 2.6' BELOW B.M.

0 330 660 1320  
 SCALE IN FEET

DRAWN FROM 1948 AERIAL PHOTOS SLC-29-28,29

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STATE OF MINNESOTA DEPARTMENT OF CONSERVATION		
DIVISION OF GAME AND FISH RESEARCH AND PLANNING SECTION		
<b>MURPHY AND HEIKKILA LAKES</b> ST. LOUIS CO.		
T.56N.	R.17W.	S.27-29, 32-34
FIELDWORK J.A.W.	DRAWN BY J.A.W.	PROJ. IDENT. NO.
DATE 7-29-65 69-646 8-3-65 68-646	DATE 11-18-65	FW-1-R-10

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