



Ministry of  
Natural  
Resources

Ontario

## CLEAR LAKE

(Schamerhorn Lake)

District of Parry Sound

Perry Township

### PHYSICAL DATA

LATITUDE	45°31'	LONGITUDE	79°16'
SURFACE AREA	265 acres	VOLUME	6,643 acre feet
HEIGHT ABOVE SEA LEVEL	1,150 feet	PERIMETER	5.1 miles
MAXIMUM DEPTH	92 feet	MEAN DEPTH	25.9 feet

### LAKE CHARACTERISTICS

Thermal stratification was evident at the time of survey. Water temperatures dropped from 72°F. at the surface to 42°F. at the seventy three foot depth. The twenty degree temperature drop (64°F. to 44°F.), between the fifteen and thirty-five foot depths identified the thermocline, the water layer in which there was the most rapid decrease in temperature. The dissolved oxygen content remained relatively high throughout the entire depth and ranged between 9.2 and 11.0 parts per million. The mean 6.8 pH value showed a near neutral characteristic in relation to the hydrogen ion content in the water. A total dissolved solids concentration of 20 parts per million was determined from conductivity readings. The secchi disc disappeared from view, 18 feet below the surface, indicating clarity in the water.

### FISH SPECIES

Lake trout, smallmouth bass, rainbow trout, yellow perch, burbot, white sucker, rainbow smelt, brown bullhead and pumpkinseed.

### FISHING

Lake trout and smallmouth bass sustain the brunt of the fishing pressure in Clear Lake. Smallmouth bass are taken with live bait by casting in shallow areas along the main shore and around the islands. Lake trout are taken by trolling. Rainbow trout are taken infrequently.

### ACCESS AND FACILITIES

Clear Lake is situated 2 ½ miles southeast of Scotia on Highway 592. From Huntsville follow Highway 11B for 4 miles north to Highway 11. Proceed north 6 miles to Novar and turn at Highway 592. Continue on Highway 592 for 4.5 miles to Clear Lake. Public access is available along the south east shore of the lake by taking the gravel road for 200 yards.

Another route is from Burk's Falls. Proceed on Highway 11 past Katrine and turn left onto Highway 592. Follow Highway 592 for approximately 6 miles to Clear Lake and from there take the gravel road, described above, 200 yards to the lake.

There are 15 resorts situated around the lake, and there are motel, hotel and camping facilities in and around Huntsville and Burk's Falls.

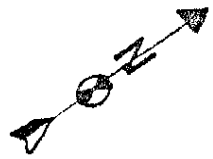
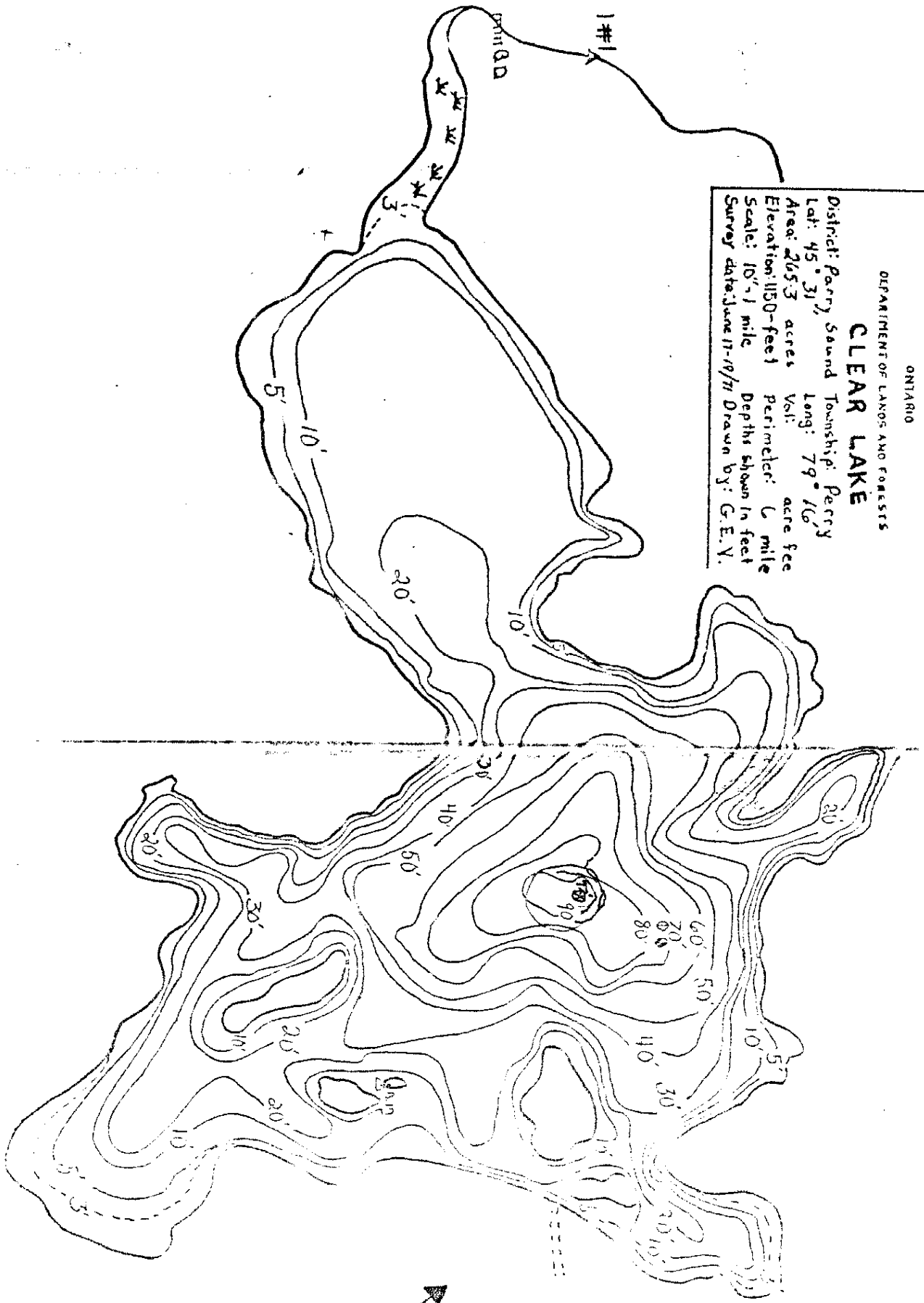
SURVEY DATE — June 17-19, 1971

THE ABOVE INFORMATION IS VALID AS OF JUNE, 1971  
CONDITIONS ARE SUBJECT TO CHANGE.

COPIES OF THIS MAP ARE AVAILABLE AT LOCAL MINISTRY OF  
NATURAL RESOURCES OFFICES.

# CLEAR LAKE

District: Perry, Sand Township, Perry  
Lat: 45° 31' Long: 79° 16'  
Area: 265.3 acres Vol: 166 acre feet  
Elevation: 150-feet Perimeter: 1 mile  
Scale: 10'-1 mile Depths shown in feet  
Survey date: June 17-1971 Drawn by: G.E.V.



1/4 m.

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