



Ontario

MINISTRY OF NATURAL RESOURCES

SAND LAKE

District of Parry Sound

Township — Proudfoot

PHYSICAL DATA

LATITUDE	45°39'	LONGITUDE	79°11'
SURFACE AREA	1,414 acres	VOLUME	103,031 acre feet
HEIGHT ABOVE SEA LEVEL	1,110 feet	PERIMETER	7.5 miles
MAXIMUM DEPTH	195 feet	MEAN DEPTH	72.8 feet

LAKE CHARACTERISTICS

Sand Lake is a deep cold water lake. Thermal stratification was evident at the time of survey. Water temperatures ranged from 76°F. at the surface to 41°F. at the one hundred and forty foot depth. The thirty degree temperature drop between the fifteen and forty foot depths identified the thermocline, the layer of water in which there was the most rapid decrease in temperature. The dissolved oxygen content dropped from 8.0 to 7.0 parts per million in the upper one hundred and forty feet of water. The surface 7.5 pH value showed an alkaline characteristic, whereas the 6.0 pH value below the hundred foot depth showed an acidic characteristic in relation to the hydrogen ion composition in the water. An average total dissolved solids concentration of 16 parts per million was determined from conductivity readings. Light penetration in this colourless water was indicated by the disappearance of the secchi disc from view, 9.3 feet below the water surface.

FISH SPECIES PRESENT

Lake trout, brook trout, rainbow trout, smallmouth bass, lake whitefish, yellow perch, burbot, white sucker and a number of unidentified species of the Cyprinidae (minnow) Family.

FISHING

Sand Lake has a long tradition of lake trout fishing. This species is fished for both in winter and summer. Trolling and still fishing in the deep waters near the drop offs at the one hundred foot depth have resulted in the better catches. The smallmouth bass are taken on a variety of baits and lures in the shallower shore and bay waters. Most of the rainbow and brook trout are taken by fly and spin casting in the vicinity of the Magnetawan River and Cashman Creek.

ACCESS AND FACILITIES

Sand Lake is situated approximately 20 air miles northeast of Huntsville, east of Highway 11. It can be reached from Highway 11 via Highway 518 at Emsdale, four miles beyond Kearney. A public beach area is located north of the bridge over Cashman's Creek.

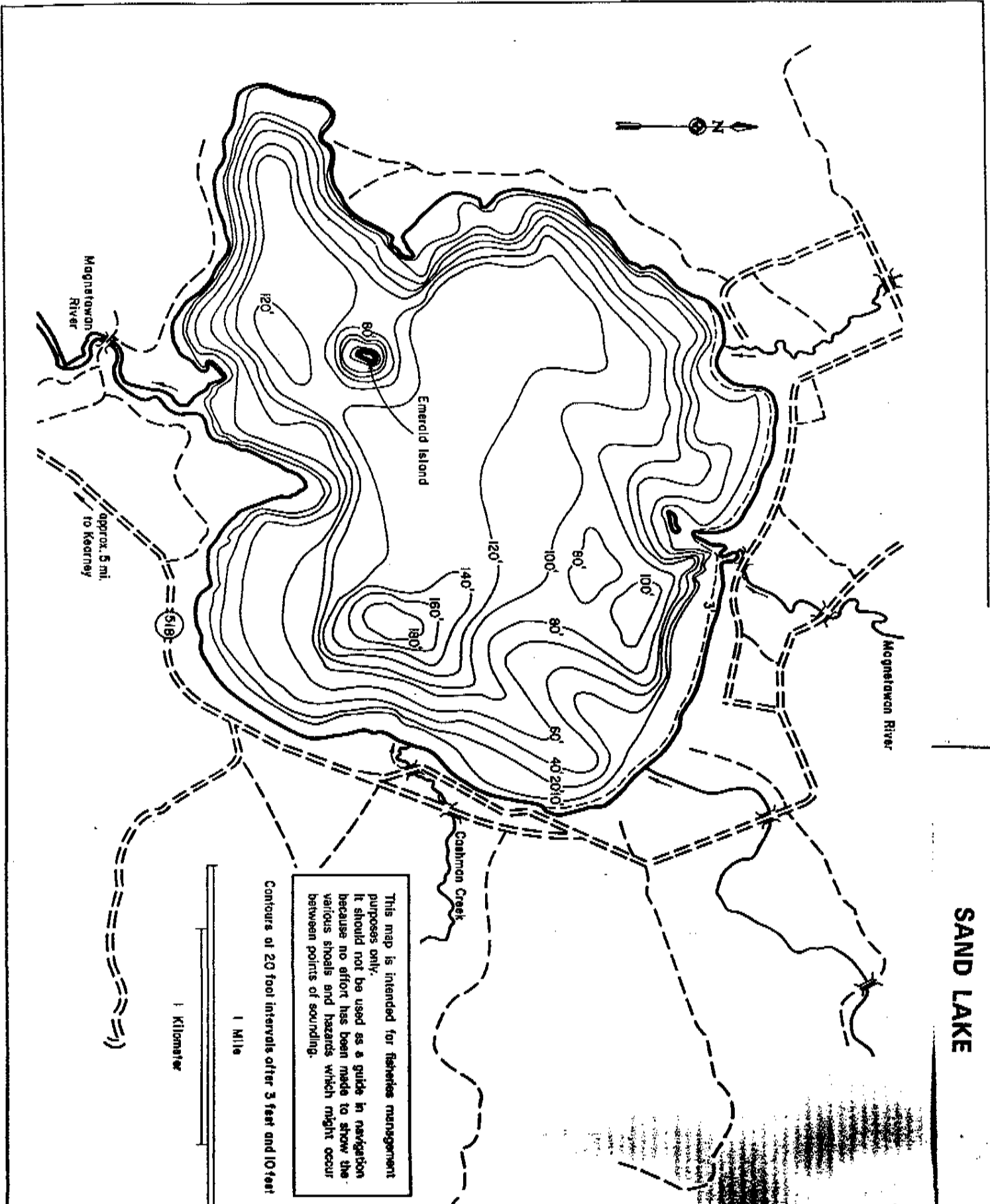
Six tourist resorts have been established on the lake.

SURVEY DATES — July, 1952-August 14, 1970

THE ABOVE INFORMATION IS VALID AS OF AUGUST, 1970

CONDITIONS ARE SUBJECT TO CHANGE.

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



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