

SURVEY OF ISLAND IN

Field Notes of Survey

Surveys as represented hereon were executed with a Gurley solar transit, constructed in accordance with Bureau specifications, which transit was in good condition and was placed in satisfactory adjustment and tested prior to undertaking this work. Direction of all lines resatisfactory squarement and restem prior to underteaming that which the first of the true meridian and were determined by the solar transit method or by prolongation of celestial observations. Distances are expressed in chains, reduced to horizontal equivalents.

The point for the cor. of secs. 4, 5, 32 and 33, Ts. 7 and 8 N., R. 11 W., is in the center ne point for the cor. or seco. 4, 5, 52 and 55, 15. 1 and 6 m. a. 1 m., 16 in the center of 4 Hile Road (Kent County), bearing E. and W. along the township line, and at the projection of lot lines of the subdivisional survey of secs. 4 and 5, as shown upon plats in the office of the County Surveyor. This point controls the subdivision of adjoining lands and is accepted as the best available evidence of the original surveys. The point was not monumented.

S. 1° 14' W., bet. secs. 4 and 5, in accordance with county surveys.

A subdivision lot corner on S. side of 4 Hile Road, on my line. An iron stake set flush with pavement in Lamberton Lake Drive, on my line, marking the

line bet, secs. 4 and 5 according to the records of Kent County.

Record distance for the meander cor. of secs. 4 and 5 falls in house yard. This land has been filled extensively and is now 7.7 ft. above the present level of Lamberton Lake. Prior to filling the point for the DK would have been near the original edge of the spongy, marrowed rim of land surrounding the lake.

Continue with some line and seasurement.

North side of house, on line,

Court olds of house

from which

The present N. shore of Lamberton Lake and point for the meander cor. of secs. 4 and 5. Set a regulation iron post, $2\frac{1}{2}$ ins. diam., flush with the lawn, with brass cap mkd.

7 N R 11 W S S S 4 M C

.959 A power pole, bears N. 37° E., 46 lks. dipt., no. mkd. A pine, 5 ins. diam., bears N. 372° W., 38 lks. dist., a yard tree, not mkd. An iron pipe on lot line, bears S. 35° d' W., 0.486 ch. dist. (32.77 ft.). This

an aron pape on not line, bears 3. 33 34 ms, v. woo on dist. (32.11 14).
nine used to determine the position in longitude for the MC as given by the County survey records.

From the meander cor. of secs. 4 and 5, on N. shore of Lamberton Lake. S. 18° 41' M., 6.26 chs., on a connecting line over Lamberton Lake by triangulation, to the point for the suxiliary meander cor. on the island.

Set a regulation iron post, 22 ins. diam., with brass cap mkd.

T 7 N R 11 W

1958 An elm, 3 ins. diam., bears S. 222° W., 82 1ks. dist., mkd. S 5 AMC B7. Thence with the meanders of the island, along a well-defined shore, approx. 1 ft. above lake,

S. 20° 15' E., 0.45 ch. S. 53° 15' W., 0.63 ch. N. 81° 30' W., 1.10 chs.

though it is a spongy marrowed formation.

N. 19° 30' N., 0.45 ch. N. 87° 30' E., 1.70 chs. S, 51° 30' B., 0.475 ch. To the Auxiliary meander cor.

General Description

The island is of sandy, gravelly and marrowed loam formation, reaching 1.6 ft. above the level of Lamberton Lake. There is no timber on the island, but there is a growth of brush and one clm tree on it. There are no improvements on the island,

The formation of the island, near the 1 ft. level, is similar to that of the rim of low land bet. the position for the original meander cors, and the present lake shore; the slightly higher land is similar to that of the mainland included in the original surveyed area that lies bet, the

meander cor, positions and the higher upland area. receives tor, postance and the magnet spand area.

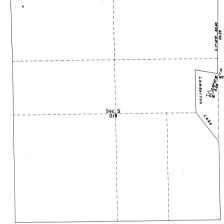
It was a former practice to scrape the snow off the lake and dump it on the island during ice harvest. It seems to me this would tend to retard any growth on the island. I carefully determine the elevation of the island above the level of Lamberton lake and found

it to be 1 to 1.6 ft. Thus, the entire island is as high or higher than the point for the original meander cor, on S, shore of Lake. I conclude, after considering all developed information, that the island was in existence in 1831, the date of the original survey, and in 1837, when Hichigan gained statehood, and at all

subsequent dates, and therefore has the status of public land. I believe the island would produce tame grass and I classify it as upland in character, al-

TOWNSHIP 7 NORTH, RANGE II WEST, MICHIGAN MERIDIAN, MICHIGAN

SECTION 5



SCALE IN CHAINS

Area Surveyed: 0.18 acres

UNITED STATES DEPARTMENT OF THE INTERIOR BUREAU OF LAND HANAGENENT T HEREBY CERTIFY UPON HONOR that, in pursuance of Washington, D. C. June 6, 1960 This plat is strictly conformable to the above

field notes of survey, which have been critically examined and found correct, and are hereby approved, and the survey, having been properly executed in ac-cordance with the requirements of law and the regulations of this Bureau, is hereby accepted.

For the Director

Cadastral Engineering Staff Officer

Special Instructions for Group 67, Michigan, bearing Special instructions for volume 7, 200 or, and Assignment Instructions date of August 5, 1958, I surveyed on Sept. 26 - 29, 1958, the island in Lamberton Lake, sec. 5, T. 7 N., R. 11 N., Wichisan Heridian, Michigan, which is represented by this diagram and field notes of survey, and that said survey has been made in strict conformity with said instructions, the Manual of Instructions for Survey of Public Lands of the United States, and in the specific manner described in the notes of survey.

Hugh B. Crawford ugh B. Crawford Cadastral Surveyor

February 9, 1960

This plat represents the complete record of survey.