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DM ID: 30918 Survey Type: Survey Of Islands State: Michigan

Survey Plat Details

Plat Image

Related Documents

Survey Office:	Detroit, Michigan
Surv. Type Other:	---
Fractional:	Yes (Part Of South Manitou Island.)
Acreage:	2655.64
Mining District:	---
Group Nr:	---
Min. Surv. Index:	---
Survey Nr:	---
Counties:	Leelanau
Field Notes:	MI Volume RJJ38

Land Descriptions

Map	State-Meridian	Twp - Rng	Boundaries
<input type="checkbox"/>	MI - Michigan - Toledo Strip	030.0N - 015.0W	Subdivisional

Survey Activities

Activity Type	Date	Description
Survey Commenced	8/14/1847	Orange Risdon (Deputy Surveyor)
Survey Completed	8/21/1847	Orange Risdon (Deputy Surveyor)
Contracts Instr. (MI)	4/29/1847	---

Plat Information:

DM ID:	30917
Duplicate Status:	Duplicate
Supplemental:	No
Survey Based Supplemental:	No

Plat Activities

Activity Type	Date	Description
Survey Approved	3/16/1848	Lucius Lyon (Surveyor General)



The mapping feature will be temporarily unavailable from Dec 20 2010 to Dec 27 2010 for system maintenance.

 Land description mapping powered by GeoCommunicator. Please see the [data disclaimer](#).

Township No. 30 North, Range No. 15 West, Mer. Michigan.

Chs. Lks.

North Boundary.

South Manitow Island. For location, see subdivision.

- East On S. Boundary of Sec. 34, T. 31 N. R. 15 W.
- 2.91 a Sugar 10 in. dia.
- 18.36 a Y. Birch 18 in. dia.
- 30.00 Land partially cleared on 34.
- 40.00 Set gr. sec. post, from which
an Aspen 8 in. dia. bears S. 60 E. 138 Lks. dist. &
a Sugar 10 " " " N. 50 W. 272 " "
- 47.61 Intersect shore of Lake Michigan at
Burton's Harbor. Set post. No bearings.
Burton's pier 1 ch. south of the line. Grocery
& barn on Sec. 3, T. 30 N. Kid house, black
Smith's Shop & other buildings on Sec. 34,
T. 31 N. R. 15 W.
- Soil apparently rather barren, all
cut over, some sawed timber left.
Rail road track laid S. westerly through
Sec. 3, to near the center of Sec. 4, with
branches for hauling steam-boat wood.
Laid, in all, to be between 3 & 4 miles.

- West On S. Boundary of Sec. 33, T. 31 N. R. 15 W.
- 6.04 a Hemlock 28 in. dia. Land little as-
cending west.
- 40.00 Set gr. sec. post, from which
a Beech 14 in. dia. bears N. 53 E. 36 Lks. dist. &
a do 10 " " " S. 32 W. 12 " "
- Leave chopping and sand. Ascending
more steep.
- 47.52 a Y. Birch 24 in. dia.
- 50.00 Descend to a valley, from south.
- 72.59 a Sugar 12 in. dia.
- 75.00 Foot of steep ridge, N. S. bearing off N.
N. & West.
- 75.70 a Hemlock 30 in. dia.

T. 30 N. R. 15 W. Men. Michigan.

chs. lks.	
77.00	Top of Hemlock Cedar ridge.
80.00	Descend into a valley, from N. E. Set post, corner to Sec. 32033. T. 31 N. and Secs. 4+5; T. 30 N. from which a Sugar 10 in. dia. bears N. 47 W. 21 lks. dist. & a birch 12 " " " S. 33 E. 15 " "
	Land something rolling, good 2 ^d rate, sand & gravel. E. 1/2 timber stripped off. W. 1/2 well wooded. Beech, Sugar, Birch & a few Hemlock Cedar.
West	On S. Boundary of Sec. 32, T. 31 N. R. 15 W.
3.00	To foot of sliding sand ridge, course N. E. & S. W. blown over from towards the Lake.
6.00	To top of 1 st rise - very steep.
11.00	Top of 2 ^d rise - bald sand hill. McCombs observatory station 3 or 4 chs. south of line - high peak.
33.00	Leave bald hills & enter north skirt of Cedar ravines.
33.99	a Balsam 10 in. dia.
40.00	Set gr. sec. post, from which a Cedar 12 in. dia. bears East 36 lks. dist. & a do 16 " " " S. 8 W. 21 " "
42.00	Leave Cedar thicket & enter open & bare sand & gravel - loose sand blown off.
53.00	Break of high & precipitate banks.
59.75	Intersect shore of Lake Michigan at foot of bald sand & gravel bluffs. Set post. No bearings. Land bare barren sand hills, with ravines of cedar &c. made by sand drifts. From McCombs station there is a fine view of the Harbor, Light House & buildings. Surveyed in 1847, by O. P. Sisson, Depy. Surveyor.

T. 30 N. R. 15 W. Mer. Michigan.

chs. 2, 3, 4

Location & Subdivision of South Manitou Island.

Var. 3° East.

By observations taken on S. Manitou I place S. Manitou Light House in Sec. 10, two chains West of the East line, and sixteen chains South of the North line, T. 30 N. R. 15 W.

2.00 chained E. from the Light House, and intersect shore of Lake Michigan. Set post on line between secs. 10 & 11 - a bare sand point. No bearings: thence

North

On line between Secs. 10 & 11.

16.00

Intersect shore of Lake Michigan. Set post, corner to Secs. 2, 3, 10 & 11, from which there are, no bearings. Same bare sand point.

West

between Secs. 3 & 10.

15.00

Enter small scattering Pitch Pine.

20.00

Enter White Birch thicket.

25.00

Hemlock.

27.97

a Beech 14 in. dia.

40.00

Set gr. Sec. post, from which a Hemlock 9 in. dia. bears S. 28 W. 37 1/2 dist. & a do 12 " " " S. 34 E. 69 " "

61.44

a Hemlock 10 in. dia.

80.00

Set post, corner to Secs. 3, 4, 9 & 10, from which a Beech 8 in. dia. bears S. 36 E. 33 1/2 dist. & a Hemlock 10 " " " S. 64 W. 45 " "

Land level. Sand & gravel. E. part beach sand &c. W. 1/2 2° rate soil. Timbers all that was good, cut off - Hemlock, Beech, Sugar &c. W. Birch, Cedar &

T. 30 N. R. 15 W. Mer. Michigan.

chs. Ws.

Pitch Pine border towards Lake.

August 14, 1847.

- South between Secs. 9 & 10.
 28.07 a Sugar 18 in. dia.
 40.00 Set gr. Sec. post. from which
 a Beech 14 in. dia. bears N. 70 W. 90 Ws. dist. &
 a Hemlock 10 " " " S. 60 E. 52 " "
- 54.36 a Sugar 16 in. dia.
 58.21 Top of broken bank of Lake, set post,
 from which
 a Sugar 12 in. dia. bears N. 55 E. 130 Ws. dist. &
 a Beech 12 " " " S. 79 W. 43 " "
- 58.77 Intersect shore of Lake Michigan ^{at foot of bank} set
 post - No bearings.
 Land generally level - fair 2^d rate. Sand
 & gravel. Once well wooded - now cut
 out, all but a few chains bordering
 the Lake. Timber, Beech, Sugar and
 scattering Hemlock & W. Birch.

- North between Secs. 3 & 4.
 40.00 Set gr. Sec. post. from which
 a Beech 9 in. dia. bears S. 40 E. 41 Ws. dist. &
 a do 9 " " " N. 17 W. 13 " "
- 50.00 Cross wooden track Railroad, course
 westerly.
 63.02 a Hemlock 10 in. dia.
 80.00 Set post. corner to Secs. 3 & 4, T. 30 N. and Secs.
 33 & 34, T. 31 N. R. 15 W. from which
 a Hemlock 12 in. dia. bears N. 6 E. 23 Ws. dist. &
 a W. Maple 8 " " " West 78 " "
- Land generally pretty level. Soil loose
 sand on coarse gravel and pebbles -
 mostly lime. Timber, once Sugar, Beech,
 Hemlock, Birch - all that was valuable

T. 30 N. R. 15 W. Men. Michigan.

267

chs. W. W.

- cut off. Scragged Hemlock and small stuff left. Brush stops thick. Red rasp-berries abundant.
-
- West between Secs. 4 & 9.
- 18.11 Intersect E. Shore of Manitow Lake
 Set post, from which
 a W. Maple 6 in. dia. bears S. 59 E. 25 W. dist. 7
 a W. Pine 12 " " " S. 40 E. 45 " "
- Land, light sand soil, with compact gravel. Principally stripped of timber. Hemlock, Beech, Sugar &c. Near Lake shore - some Pine, W. Birch, Maple, Ash &c.
-
- South between Secs. 4 & 5.
- 10.00 Gradually rising to top of ridge, course N. E. & S. W.
- 13.00 Foot of ridge, South side.
- 21.26 a Sugar 20 in. dia.
- 24.00 Set gr. sec. post. on top of ridge, course E. & W., from which
 a Sugar 16 in. dia. bears S. 83 E. 45 W. dist. 7
 a do 12 " " " S. 83 W. 14 " "
- 43.00 Foot of ridge.
- 54.13 a Sugar 20 in. dia.
- 55.00 Ascend ridge.
- 60.00 Top of same. Gradually descending on East side - hill.
- 80.00 Set post, corner to Secs. 4, 5, 8 & 9, from which
 a Beech 9 in. dia. bears N. 64 E. 21 W. dist. 4
 a Sugar 12 " " " S. 34 W. 18 " "
- Land rolling. & somewhat broken by points of ridges, and ravines, from West & S. W. crossing the line. A general descent to the East forming the valley of Manitow Lake. Rich sandy soil, first rate.

T. 30 N. R. 15 W. Mer. Michigan.

chs. lks.	Well timbered, Beech, Sugar Birch, Lynn & some Hemlock.
East	between Secs. 4 & 9.
.48	a Beech 10 in. dia.
11.82	a Sugar 28 in. dia.
20.40	a Sugar 24 in. dia.
25.00	Enter chopping - extending a few chains south of the line.
40.00	Set gr. sec. post, from which a Hemlock 12 in. dia. bears S. 54 N. 30 lks. dist. & a Beech 10 " " " N. 22 E. 16 " "
43.50	a Hemlock 28 in. dia.
48.17	Intersect ^{W.} shore of S. Manitow Lake. Set post from which a W. Maple 18 in. dia. bears S. 76 N. 25 lks. dist. & a Beech 9 " " " N. 14 W. 38 " "
	Rolling, first rate land, with a general descent East. Timber, Sugar, Beech, Birch, W. Ash, Lynn and Hemlock. &c. The timber bordering the Lake chiefly cut off. Two wood choppers' shanties or houses on Sec. 4, near the Manitow Lake.
South	between Secs. 8 & 9.
25.68	a Beech 12 in. dia.
37.98	a Sugar 24 in. dia.
40.00	Set gr. sec. post, from which a Beech 14 in. dia. bears S. 53 E. 18 lks. dist. & a do 12 " " " N. 28 W. 13 " "
45.53	a Beech 12 in. dia.
69.18	a Beech 16 in. dia.
77.50	Brook of lake - hill.
79.25	Intersect shore of Lake Michigan, at foot of hill in cedar jam. Set post, from which

Chs. 12.

a Cedar 18 in. dia. bears S. 37 N. 60 Chs. dist. to
 a Balsam 12 " " " N. 17 E. 67 " "
 Land rolling, with a general descent,
 and some places rapid, to the East.
 Last 12 chs. descending South. 1 st. rate.
 light, free, sandy soil. Bottomed on
 gravel & coarse pebbles. Well timbered
 with Beech, Sugar, W. Ash, Lyan,
 Birch &c. Very little undergrowth
 or herbage.

West between Secs. 5 & 8.

- 12.00 Ascending point of ridge, from west.
 14.51 a Sugar 20 in. dia.
 23.20 a Sugar 30 in. dia. Hill here branches
 off to North & South and gradually des-
 cending West - Side - Hill.
 40.00 Set gr. sec. post, from which
 a Cedar 10 in. dia. bears North 30 Chs. dist. to
 a Beech 12 " " " S. 41 E. 44 " "
 47.00 To foot of sand ^{hill} ~~side~~ ~~consist~~ of S.
 Drifted sand sliding down among the
 timber, as you rise the hill. It covers
 the tops of the trees.
 51.00 Top of hill. Higher points S. N. S. N.
 Barren loose sand drifts, descending West.
 73.00 To steep bald ascent.
 76.00 Top of hill.
 " " a Fir 10 in. dia. Cedar & Balsam Island Cliff.
 79.39 a Cedar 16 in. dia. at break. of rising bank.
 80.00 Set post, corner to Secs. 5, 6, 7 & 8, at ~~sliding~~ ~~corner~~
 from which
 a Cedar 16 in. dia. bears East 61 Chs. dist.
 No other tree.
 McComb's highest observatory station about
 15 chs. S. E. from corner, on dead Cedar cliff.

Chs. Ws.

from which there is a most splendid view of the whole Island, Harbor, Light House, Sleeping Bear, North Manitow &c.

West

between Secs. 6 & 7.

Down steep & smooth sliding side-hill.

8.72

Intersect shore of Lake Michigan at foot of slide. Set post. No bearings. Land, bald side-hill.

North

between Secs. 5 & 6.

3.00

Descend to foot of N.W. point of Cedar Island Cliff. Grass level & bald sand & gravel. The loose sand blown up to East edge of hills.

13.00

To break of sliding banks, or side-hill, which the line descends, quartering down the hill - bearing off to the easterly.

39.70

Intersect shore of Lake Michigan at foot of hill. Set post. No bearings.

These bare & bald hills continue East & N.E. to East line of Sec. 32, T. 31 N. R. 15 W. and E. N.E. to near the middle of Sec. 28, same Township, with occasional Cedar chasms and small Cedar-topped cliffs.

South

between Secs. 7 & 8.

On sliding side-hill, a chain or two below the brow.

10.00

To top of sharp ridge, sliding E. & N. - West to Lake & East to bare washed basin or ravine.

40.00

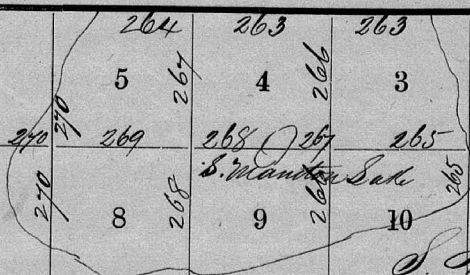
Point of timber comes down towards the line. Set gr. sec. post, from which
a Cedar 12 in. dia. bears S. 22 $\frac{1}{2}$ E. 335 Ms. dist. 45
a Fir 12 " " " S. 72 E. 334 " "

INDEX MAP

T. 30 N. R. 15 W.

Mer. Michigan

		264	263	263		
6	5	267	4	266	3	2
7	8	268	9	267	10	11
						12
18	17		16	15	14	13
19	20		21	22	23	24
30	29		28	27	26	25
31	32		33	34	35	36



S. Stanton Island

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T. 30 N. R. 15 W. Mer. Michigan. 271

chs. Ws.

The last 15 chs. the ridge been wearing down.
 45.75 Down steep descent to break off hill.
 46.28 Break of hill. Set post, from which
 a Cedar 10 in. dia. bears N. 51 E. 25 Ws. dist.
 no other bearings.

47.71 Intersect shore of Lake Michigan at
 foot of clay washed banks. Set post.
 No bearings.

Land bald, barren hills - Clay, sand
 & gravel, with large stones, from which
 the earth is slid or washed off.
 Gullied out in all directions.

Meanders of Lake Michigan, around
 South Manitow Island. From Town
 line, N. side of Sec. 3, at Burton's wharf,
 in Sec. 3; thence

Courses chs. Ws.

Remarks.

S 11 W 12.00

In Sec. 3.

S 1 1/2 E 20.00

S 17 E 18.00

S 24 E 10.00

S 35 E 15.00

S 49 E 10.00

S 70 E 8.88

To post at corner of Secs. 2, 3, 10 & 11; thence

S 37 1/2 E 7.00

In Sec. 11.

S 54 1/2 E 5.00

Light-house point.

S 41 W 7.16

To post on line between Secs. 10 & 11; thence

S 47 W 8.00

In Sec. 10.

S 71 W 5.00

S 83 1/2 W 7.00

Leave barren point.

S 75 W 13.00

Wenlock, Cedar & Fir.

S 53 1/2 W 10.00

Sugar & Beech

T. 30 N. R. 15 W. Mer. Michigan.

Courses.	chs.	Ans.	
S 43	N	13.00	Banks begin to rise from 20 to 30 feet high.
S 34 1/2	N	6.00	
S 53	N	6.00	
S 77 1/4	N	18.00	
S 58 1/2	N	8.36	To post on line between Secs. 9 & 10; thence
S 45	W	4.00	In Sec. 9.
S 58	N	7.00	Banks clay, sand & gravel, from 20
S 84	N	10.00	to 30 feet high. }
N 80 1/2	W	25.00	
S 60 1/2	N	22.00	Hills grow higher.
S 78	N	9.00	
S 50	N	5.00	Rocky beach.
S 68	N	4.70	To line between Secs. 8 & 9, 46 links south of post; thence
N 76	N	4.00	In Sec. 8.
N 59 1/2	N	9.00	Sliding sand & clay banks from 50 to 100 feet high.
N 73	N	15.00	
N 59 1/2	N	15.00	Ragged clay & sand cliffs, from 150 to 200 feet high.
N 73	N	10.00	
N 64 3/4	N	7.00	
N 79	N	8.00	
N 62 1/2	N	12.74	
N 88 1/2	N	5.00	To post between Secs. 7 & 8; thence
N 88 1/2	N	1.00	In Sec. 7. Bald hills commence.
N 30	N	4.00	
N 16 3/4	N	8.00	
N 70	E	4.00	Gravel slide.
N 63 1/4	N	28.00	
North		5.00	To post on N. line of Sec. 7; thence
North		15.00	In Sec. 6.

T. 30 N. R. 15 W. Mer. Michigan;

Courses	chs. (A.S.)	Remarks.
N 14 3/4 E	15.00	
N 20 1/4 E	10.00	To post in line between Secs. 5 & 6; thence
N 21 1/4 E	4.00	In Sec. 5.
N 30 E	7.00	
N 26 E	33.46	To post on Town line, N. of Sec. 5. C. Risdon D. C.

Meanders of S. Manitow Lake in Secs. 4 & 9,
from meander corner on E. side of Lake.
Running thence in Sec. 9.

Courses	chs. (A.S.)	Remarks.
S 2 1/2 E	4.00	In Sec. 9.
S 36 1/2 W	4.00	
S 25 W	4.00	
S 63 1/2 W	8.00	
S 43 1/2 W	1.50	
S 3 E	10.00	
S 12 1/2 W	10.00	Between S. end of this Lake & Lake Michigan, the most splendid Beech timbered land I ever saw.
S 46 W	6.00	
N 82 W	2.00	
N 35 W	7.00	
N 5 W	6.00	
N 11 E	6.00	
N 24 E	4.00	
N 3 E	6.50	
N 26 E	6.00	
N 54 E	8.00	
N 22 W	1.45	To post on line between Secs. 4 & 9; thence
N 24 E	9.50	In Sec. 4.
N 5 W	4.00	Wood-chopper's Shanty.
N 14 E	3.50	

Courses	chs. lks.	Remarks.
N 22 E	10.00	Wood Chopper's house.
N 46 E	3.00	
S 86 1/2 E	3.50	
S 21 1/2 E	8.00	
S 3 1/2 W	11.00	
S 27 W	4.00	
S 15 1/2 W	5.72	To post between Secs. 4 & 9.

There is no outlet to this Lake, on hills surrounding it. The hard land comes down to near its margin. A small tract of moist land at the N. end.

At the S. W. point, the land great valley descending from the N. to a slight descent from the E. forming a fine valley, extending from Lake Michigan on the S. to the N. line of Secs. 33 & 34, T 31 N. on the North.

The wood is cut off round this Lake, except on the S. end.

Aug. 21. 1847.

I Orange Rison Deputy Surveyor, do solemnly swear, that in pursuance of a contract with Lucius Lyon Surveyor General of the United States, for the States of Ohio, Indiana and Michigan, and in strict conformity to the laws of the United States, and his instructions, I have regularly surveyed and subdivided into sections South Manitow Island of Lake Michigan, in the State of Michigan: and I do further swear, that the preceding are the true and original field notes of the said Survey, executed as aforesaid.

O. Rison
Depy. Surveyor

Subscribed & sworn to before me this 5. day of Jan'y, 1848,
N. Burnham, Notary Public, Washtenaw County, Michigan

I certify that the foregoing transcript
of the field notes of the Survey of Islands in
T30 N R 15 W. Mer. Mich. has been
correctly copied from the original notes
then on file in this office
Surveyor General's office
St Paul Octabr 15th 1859

C. D. Emerson
Surveyor