



Minnesota Works Progress Administration:
Writers Project Research Notes.

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E X T R A C T S

from

S U R V E Y O R ' S F I E L D N O T E S .

R24 W. of 4th P.M.

I T A S C A C O U N T Y .

NOTED
BOND
NEWBERRY

Itasca County History --notes from Original Surveyors Field Notes.

Tp.-53-23 - Subdivision survey commenced Nov. 5, 1873, completed Nov. 29, 1873.
Surveyor, Ashbel & Williams, Dep. Surveyors.
Notes signed "Ashbel Ingerson.
little good timber recorded, mostly "pine cut off" and "burned over".
mention of "Willibob Lake at N. between Sec. 7 & 8.
mention of Bayou on river.

Tp. 54-24 - commenced Nov. 6, 1867, completed Nov. 15, 1867.
Surveyor, George R. Stanty and Geo. E. Stuntz, under a letter of instructions
from Levi Netting, Surveyor General of Minnesota, letter bearing date of
Aug. 1, 1867.
Much of area classed as "Unfit for cultivation"
much of down timber and burnt over areas mentioned.
N. between 28 & 29 at 42, trail to Pokegama Lake.
N. between 4 & 5 at 39.40, Indian trail bearing SW.

Tp. 55 - 24 - commenced Oct. 25, 1869, finished Nov. 8, 1869.
meanders completed Dec. 1, 1869.
by T. B. Walker, Dep. Surveyor, under contract with C. D. Davidson, Surveyor.
"chained over a jam of logs on Swan River- N true line bet. 10 & 11 at 75.
"corner 19,20,29,30 - E true line bet. 20 & 29 to Sec. corner, thence N & at
72.10, Indian Trail running NE & SW.
In General Description - "Trout Lake is probably the deepest small lake in
Minnesota, being 120 feet deep in places & has Mackinaw trout and other fish.
The Trout Lake Indians live in Sec. 9, on the lake shore and there are quite
comfortable log houses all complete and several bark houses. They have a
field of 15 or 20 acres cleaned of its timber and cultivated.

Tp. 56 - 24 - commenced Nov. 3, 1869, completed Dec. 1, 1869.
T. B. Walker, Deputy Surveyor.
N bet. 33 & 34 at 18, Indian trail running NE
bet. 21 & 22, notes state that N $\frac{1}{2}$ of the mile is a ledge of rock and being
in the line of the "iron range", rock "that crops out on the falls of the
Prairie River.
bet. 8&9 enter outcrop of trap rock.
General Description, mention of "solitary Knowltn in Sec. 21, composed mostly
of quartz rock and from action of the needle probably contains magnetic iron.
most of soil classed "fair", some "good".

Tp. 57 - 24 - commenced Sept. 15, 1873, finished Oct. 7, 1873.
(no surveyors name given)
still mostly classed "fair".
E bet. Sec. 22 & 27 at 10, tote road running N & S.
mention of several lakes with firm, high gravelly banks.

Tp. 58 - 24 - Surveyed by Richard Cronk, Dep. Surveyor, under contract of date
of July 22, 1873.
commenced (no Date) , finished December 10, 1873.
mention of Balsam Brook and Balsam Lake by name. other lakes not named.

Itasca County History - from Original Surveyor's Field Notes.

Tp. 59 - 24 - commenced August 12, 1874, finished August 31, 1874.
surveyed by Geo. Hamilton, Dep. Surveyor, under contract with D. E. King,
Surveyor General.

mention of a great deal of "burnt over" and "birch" land.
also mention of black, red, white and Norway Pine and spruce.
corner 4, 5, 8 & 9, no timber burnt land.

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60 - 24 - commenced May 16, 1894 (evidently a re-survey)
commenced on survey at corner to sec. 35 & 36 on S boundary.
mentions destroying old markers

N bet. 13 & 14 at 5.30 rd. brg. SW & NE
E bet. 26 & 27 at 5.50 rd. br. NW & SE
W bet. 14 & 23 at 50, trail brg. N & S
W bet. 14 & 23 - at 1.00, rd. brg. N & S also
 at 45, "J. P. Signalls shanty" and
 at 50, trail brg. N & S and
 53 53 T. H. Wallace's shanty and
 at 72, road brg. NW & SE.

N bet. 14 & 15 at 1.00, rd. brg. NW & SE
S bet. 11 & 14 at 32.00, trail, NW & SE
N. bet. Sec. 10 & 11 - road brg. NE & SW at .80 and
 at 72.30, Napoleon Russell's house.

"mention lots of "local attraction" in this township

W. bet. 27 & 34 at 29, shanty, 20 lks. S

W bet. 15 & 22 at 53, road N. & S

N bet. 9 & 10 at 59.30, trail E & W

S bet. 3 & 10 at 14, road N & S

 same at 28.50, trail N & S

W bet. 29 & 32 at 13, Peter McGowlin's shanty
 shanty at 17, 50 lks N & 200 Ak. N.

N on W bdry. Sec. 6, S 60N x 23 - at 1.50 - road NE & SW

W bet. 24 & 25 at 77.50 road N & S

W bet. 13 & 24 at 18, road brg. NW & SE

W bet. 1 & 12 at 4.00, road NE & SW

 same at 19.50, road N & S

mention of "Dolph Lake" in Sec. 15, 16, 21, 22 (Owen Lake)

on meander of, mention of J. Dolph shanty, Ch Roberts shanty

Jerry Hickey's shanty on lake in Sec. 4 & 9

meander of Lake in Sec. 3 & 10, begin at center of F R 3 & 10 on E bank

running N across cedar swamp at 21, Peter McKenna's cabin.

completed June 8, 1894 .

name of Surveyor not recorded. evidently a re-survey as many mentions of
larkers destroyed are found.

Itasca County History 9 from original surveyor's field notes -

township. 61 - 24 - commenced Sept. 22, 1892, - finished Dec. 7, 1892.
E bet. 25 & 36 at 39.50 (W bank of Island Lake) now "Wilson" lake,
W bet. 13 & 24 at 70.10, dry bed of creek.
(Coon Lake mentioned by that name)
W bet. 16 & 21 at 57.50, old trail NE & SW
E bet. 30 & 31 at 65, center of old road NE & SW
W bet. 17 & 20, at 53.35, road N & S
(most of soil rated 2)
W bet. ~~17 & 20~~ bet. 7 & 18, heavy timber at 48.50, Coon Creek"
Bogg Lake, Sec. 25 & 26
Beaurivage Lake, Sec. 16 & 21
Round Lake Sec. 4 & 5
(possibly a re-survey, but no mention of markers destroyed) -

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62 - 24 - commenced March 31, 1882, completed April 20, 1882.
N bet. 35 & 36 at 37.50, creek, leave creek bottom at 40.
Land given mostly as rate 3
mention of Deer Lake by name many times.
many heavily timbered references.
N bet. 11 & 12, at 50, house of Alfred Hatterson
N bet. 14 & 15 at 32, house of P. Runyan
E bet. 2 & 11, at 68, house of A. Buchanan bears S9, E3 chs. distant.
E bet. 15 & 22 at 19.50, Deer River, 50 lks wide, bears NW
N bet. 9 & 10, at 38, house of J. Ferguson brs. NE & N, 450 ch (lk?) dist. and
at 74, house of John Doyle brs. S 20W 260 lks dist.
E bet. 3 & 10 at 12, house of Geo. Fleming brs. N & E, at 15 same brs. N12W
N. on line bet. 3 & 4 at 5.50, house of J. J. Shannon, brs. N6, W5 chs dist. and
at 63.50, house of Jas. Scott, brs. N17, W120 lks, and
house of John Savin brs. N4, E5 chs. dist.
N bet 4 & 5 at 74, house of Jno. L. Davis, N 36 W150 lks.
at 65, house of Barney Keegan, N 60, E4 chs distant.
E bet 5 & 8 at 30, house of Tho. Corse, N. 64 E. 70 lks and
at 46, house of J.J. Littson, brs. N 54, E 350 lks dist.
W bet. 6 & 7 at 27, house brs. N 70, W 500 chs. (lks?)
N bet. 5 & 6 at 44, house of Jas. K. Koned, N 70, W 180 lks and
at 58, house of J. C. Barlett, brs. n 57, E 134 lks.
Lond Lake, Sec. 25, 26, 35, 36
Deer Lake 23, 24, 25, 26,
Lake lying partly in 25
Lake in Sec. 13 & 24
Lake partly in 7.

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EXTRACTS

from

SURVEYOR'S FIELD NOTES

RANGE 25 W. of 4th P. M.

ITASCA COUNTY

Itasca County History - From Original Surveyor's Field Notes.

T. 53-25 - Surveyed by Wm. P. Allen under joint contract of Walker and Allen. Commenced Nov. 12, 1871, completed Nov. 26, 1871. Meander on lake in Sec. 2. Side bet. Secs. 1 & 12. In Sec. 12 - E. 6.50 chs. at 4:00 - road (trail, winter.

T. 54-25 - Surveyor G. E. Stuntz. Surveyed in 1867. Pokegama lake spelled in four different ways in these notes, as follows; Pekegiman, Pekegimaw, Begegama, and Pokegama.

Tp. 55 - 25 - completed Nov. 4, 1867, part of work dated July 12, 1867 no beginning date. given nor name of surveyor.

varied spelling of Pokegama .

some 2 rate soil listed, "some" white pine, timber listed as mostly birch, aspen.

N bet 1 & 2 at 35.85 pond of ten acres

"Prairie" river given by that name.

N bet 16 & 17, lake at 64

W bet 9 & 16 at 59, lake

W bet 30 & 31 at 15.70, "Horseshoe lake"

W bet 19 & 30 at 70.50, Indian trail to NW

M of prairie river, R bank, in Sec. 11, trail bearing W,

in Sec. 23, trail SW

in Sec. 26 "good mill site".

M of Miss. rapids in 21 obstruct steamboat navigation, fall of 6 feet

M of Miss. "left bank up", in Sec. 19, meadow, 1 Whitehead cut 15 tons in 1867.

M of lake, Sec. 27 & 28

M of lake Sec. 2, 9, 16, 17 - - - - -

M of "Horseshoe Lake" Sec. 29, 30, 31, 32

M. of lake in Sec. 17, 20

M of lake in Sec. 17, 18

M of ~~lake~~ Sec. 6

Bay in SE $\frac{1}{4}$ Sec. 31.

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Tp. 56 - 25 - work done in August, 1869, no definite date of beginning and completion id given.

surveyed by Oscar E. Garrison, dep. surveyor, assisted by William Samson

N bet 34 & 35 at 77 - granite ridge NW & SE

N bet. 34 & 35, at 32.50, cross at trail E & W

much rock and ledges mentioned in survey.

much of land classed as "unfit for cultivation", mostly rate 3.

N bet. 10 & 11, some rate 2 soil

E bet 28 & 33 at 10.23, lake

bet. 28 & 29, 2 rate soil

M of lake Sec. 34

M of lake Sec. 33, 29, 20, 21, 16

M of lake Sec. 29, 30, 31

M of lake Sec. 5, another Sec. 31, another Sec. 4.

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Itasca County History - notes from Original surveyor's field notes.
Range 25 W 4th P.M.

Tp. 57 - 25 - commenced Sept. 6, 1872, completed Dec. 23, 1872.
surveyed by Nathan Butler, under contract of date of August 12, 1872.
N bet 13 & 14 at 80, some good pine around $\frac{1}{4}$ post and Sec. cor.
N bet 12 & 13 at 11.62, brook 50 lks wide
N bet 26 & 27, some 2 rate land, level
W bet 23 & 26 at 14, Indian Trail on hill, SE
"Trout" and "Wabana" lakes by those names.
M of Wabana Lake, in Sec. 22 going N & E, Indian Portage Trail
Island in this lake meandered.
M lake in Sec. 8; another Sec. 7 on tp. line; another Sec. 18
M of "Blue" lake, Sec. 8, 17, 18, 19
M of Trout Lake
M of lake in Sec. 19 & 20; another in Sec. 30; another sec. 25 & 26
M of "Blind" lake, Sec. 22, 23, 26
M of lake, partly in 13; another sec. 13, another sec. 32, 33
M of lake in Sec. 1, 2, 11, 12

Tp. 58-25 - commenced Feb. 10, 1873, completed Feb. 26, 1873.
Eli N. Griffin, dep. surveyor, contract of Jan. 3, 1873.
soil mostly 3 rate, much "rolling"
several mentions of "young growth" of N & W pine.
S bet. 30 & 31 at 40.50, D. Y. Whaler's claim shanty brs. N 45 E about 3.00 ch.
N bet. 16 & 17 at 69.50, island about 3 acres
some red pak mentioned
Spider lake mentioned by name, also Ruby lake and Traut lake by name
M, lake in 36; another in 24, 25, 23, 12; another in 34, 35, 23, 26
M of lake in 2, 3; another in 8, 9, 4; another in 32 & 33
M of lake in 18, 17, 7; another in 5.
"Trout lake well timbered, good quality pine

Tp. 59-25 - commenced Jan. 11, 1875, completed Feb. 10, 1875
Fendall G. Winston, contract of Aug. 10, 1874
soil none listed as better than 3 rate
E bet. 13 & 24 at 63, hardwood ridge NE & SW
E bet. 23 & 26 at 24, strike small lake 10 ch. left
N bet. 22 & 23 at 69.10 strike small lake.
many fire damaged areas.
N bet. 10 & 11 at 65 small lake 2 ch. left of line
M lake 27; another 36; another 24, 25; another 23, 24, 25, 26.
E bet. 8 & 17 at 50 lks, river 50 lks wide, flows S
M, lake in 23, 26; another in 13, 14, 23, 24; another in 1, 2, 11, 12
M lake in Sec 11 partly; another partly in 33, 34; another in 27, 28, 33, 34
M of lake in 6, 7; another partly in 6; another in 21, 28.
M lake in 27; another in 9, 10 15; another in 2, 3, 4, 9, 10;
M lake in 17, 20, 21, 28, 29; another in 8, 9, 16, 17
M lake in 4, 5, 8, 9; another in 17, 18; another in 5, 6, 7, 8.
M lake in 19; another in 18, 19; another in 7, 18; another in 3.

Itasca County History - notes from original surveyor's field notes
Range 25 W 4th P.M.

Tp. 60 - 25 - Commenced 26, 1882, started corner 35 & 36 on S bdry.
compass trouble - much heavy timber mentioned in tp.
N bet. 23, 24 at 55.30 creek, 20 lks wide W
N bet. 34, 35 at 48 shore of lake
N bet 14, 15 thro spruce swamp from 36 to 65
E bet 22, 27 at 68, a creek 9 lks, r. NE
N bet 21, 22 at 2 enter spruce swamp, leave at 76
N bet 21, 22 creek at 12 lks, W
W bet 15, 22 at 15.17 shore of lake
N bet 15, 16 at 3 enter spruce swp, E & W, leave at 25
at 44 enter cedar swamp, E & W
N bet 20, 21 at 25.50 creek 15 lks wide r. W.
at 45 enter round swp, leave at 47
cor post N end bet 20, 21, - Maple 9, N 63 E 27 lks
black pine 16 S 52 E 17 lks
black pine 15 S 37 W 53 lks
W. pine 11 N 49 W 30 lks
E bet 16, 21 at 62.50 enter spruce swp, leave at 74
quarter sec. corner on line bet. 16 & 21
W pine 14, S 76, W 8 lks
birch 8, N 35 W 29 lks.
N bet 16, 17 at 7 enter spruce swp E & W leave 65, post at 80, 8, 9, 16, 17
W bet 9, 16 at 11.17 shore of lake, at 26.48 W shore of lake
Rice river by name at 13.50 W bet 30, 31
corner 5, 6, 7, 8 rolling land, heavy timber
M lake in 36; another 24, 25, 26; another 13, 24; another 25, 36
M lake in 26, 27, 34, 35; another 15, 22, 23; another 9, 16.
M lake in 32, 33; another 31; another 31, 32; another 30, partly.
Lake in 6; another in 5, 6, 7, 8; another 6, 7; another 6; another 7, 18.

tp. 61-25 - Commenced Aug. 29, 1891, completed Oct. 8, 1891
N bet 23 & 24 at 7, old winter rd, br. NE, SW - Coon Creek by name.
considerable local attraction, S bet 12 & 13
N bet 11 & 12 at 78 ledge of granite.
W bet 1 & 12, quarter cor. on large rock, cut cross on rock
much of town classed as "heavily timbered"
W bet 23 & 26 at 10, road, br. NE & SW
N bet 22 & 23 at 61.50, bank Coon Creek
N bet 14 & 23, local att. on this line.
N bet 2 & 11, at 30.30, ascend ledge of rock 30 feet high
N bet 33 & 34 at 71.75, center of old road.
E bet 27 & 34 at 11.50, old road NE & SW
at 67.72, old road NE & SW
lots of swamp and stone mentioned.
M of lake partly in 32, and Big Fork River.

Tp. 62-25 - finished October, 1895, no surveyor name or other date.

much "heavy timber" mentioned

E on N bdry Sec. 3, at 43.50, hay road

some clay, some soil classed 1 rate. lots of "dry, rolling land"

N (?) on E bdry Sec. 13 at ~~76.08~~ 4.80, hay road

mention of "Thimble" lake.

N on E bdry Sec. 12, at 76.08, road brs. E

N bet. 22 & 23 at 58.50, Indian's house bears N80E 15.00 chains. Over Indian clearing which extends along right bank of river E about 18 chains and W about 8 chains.

"Bustie Lake" by that name.

some 2 rate soil.

meanders of "Bustie", "Shine", "Thimble", "Round", "Grass" lakes.

EXTRACTS

from

SURVEYOR'S FIELD NOTES

RANGE 25 West of 5th P. M.

Itasca County.

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1990 1991 1992 1993 1994 1995

1998 1999 2000 2001 2002 2003 2004 2005 2006 2007

146 - 25 - commenced May 25, 1876; completed June 7, 1876.
B. C. Baldwin, dep. surveyor; contract dated June 24, 1875.
much windfall mentioned and some "burnt pine".
E bet 2 & 11 at 57.50, boundary of reservation.
~~W bet 11 & 26 at 20.40~~
W bet 26 & 35 at 20.40 E boundary of reservation.
soil 2 and 3 rate, more 2 rate than has been usual in southern part of county.
M of lake in 24; another in Sec. 6.

Itasca County History - from surveyor's field notes.

Range 25 W of 5th P.M.

Tp. 147-25 - commenced Dec. 6, 1875, completed Dec. 15, 1875.

B. C. Baldwin, under contract dated June 24, 1875

S bet 1 & 6 at 78.80 - BowString Lake

W on S bdry 36 to 80; notice;- cannot find any evidence that this line
was ever run.

N bet 25 & 26 at 14.50, Indian trail, SE

N bet 11 & 12 at 27 river 50 lks wide, flows SW

E bet 26 & 35 at 61.25 - Indian Reservation boundary line

N bet 26 & 27 at 58, stream 100 lks wide flows W

E bet 14 & 23 at 36 - Trail SE

at 66.75 bdry cor. of Indian Res. 35 lks S

N bet 15 & 16 at 17, Indian trail NE

E bet 3 & 10 at 48, Indian trail N

N bet 3 & 4 at 22 Indian trail NE

E bet 4 & 9 at 60 Indian trail SE

E bet 29 & 32 at 51, Trail SE

N bet 7 & 8 at 13.50, Indian trail E & W

M of lake in 1, 2, 3, 11, 12 - in sec. 3, indian trail SW

M of lake in 10, 11, 14, 15; in Sec. 10, Indian trail N; sec. 15 indian trail

M of lake in 15, 16, 21, 22

M of Bow String lake, going S in Sec. 7 - Indian trail

soil 2 and 3 rate; considerable classed as 2 rate.

148-25 - commenced Sept. 14, 1875, completed Sept. 30, 1875

J. P. Hinchilwood, dep. Surveyor, contract date of June 7, 1875

N bet 25 & 26 at 33.50, Indian trail NE & SW

some scattered white pine and some hardwood.

N bet 11 & 12 at 65.70 creek 15 lks wide, runs E

much 2 rate soil, about half so classed

E bet 16 & 21, trail NE & SW

M lake in 25; another sec. 24; another 12, 13; another in Sec. 1.

M of lake in Sec. 12, 13; shores high, broken, timbered with aspen, whirch, maple

M of lake in 27, 28, 33, 34, 35, - shores timbered with w, birch & aspen, rolling

M of lake in 9, 10, 15, 16; another Sec. 4; another Sec. 6.

149-25 - surveyed by J. P. Hinchilwood, 1875-1876

much level and rolling 2 rate soil

N bet 1 & 2 at 73.04 - Bow String river.

E bet 16 & 21 at 66.30, margin of lake

M of lake in 24; another 14, 15; another 15, 16, 21, 22; another in Sec. 31

M of Bow String river, Sec. 5, right bank, rapids, 5 ft. fall

150 - 25 - dated April 6, 1882 at end of notes

Josias R. King, dep. surveyor, 1882 - mention of Bow String river.

much 4th rate, low and wet soil

dense undergrowth- much spruce, also scattered aspen. others mentioned, - elm, ash,
elder, willow, oak, tam., birch, cedar, black ash.

EXTRACTS

from

SURVEYORS FIELD NOTES

RANGE, 28 West of 5th P.M.

Itasca County.

ORIGINAL
HAMMILL

Itasca County Hist.- from surveyor's field notes.

Range 28 West Of 5th P. M.

Tp. 146-28 - commenced Feb. 19, 1874, completed Feb. 20, 1874.

P. H. Conger, dep. surveyor.

soil 1 and 2 rate, some "good meadow".

N bet 17 & 18 - no trees, good meadow

M in Sec. 18 - Wm Fairbank's house - dwelling and store

M of Sec. 18 - on creek 15 lks wide, - Indian village.

Note;- This little township was surveyed at the request of the chief of the band living in Sec. 18. The long point extending into the lake is called "Cormorant Point".

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147-28 - commenced Feb. 23, 1874, completed March 6, 1874.

P. H. Conger, dep. surveyor.

cor. 23, 24, 13, 14 - soil 1 rate, timber all dead.

cor. 11, 12, 13, 14, - body of valuable heavy pine timber

much timber killed by fire, also much other mention of dead timber

cor. 1, 2, 11, 12, - surface flat, timber all dead

much of soil rated 1 rate, some 2 rate.

cor. 14, 15, 22, 23, - timber all dead, mostly fallen

cor. 13, 14, 23, 24 - no living timber

cor. 10, 11, 14, 15, 2 rate, timber all dead

cor. 2, 3, 10, 11, timber all dead

cor. 27, 28, 33, 34 - good sugar bush

S bet. 33 & 34 - the entire point is cultivated in Indian gardens, 1 rate

cor. 21, 22, 27, 28 - all dead timber

cor. 15, 16, 21, 22 - timber all dead

cor. 9, 10, 15, 16 - timber all dead

cor. 3, 4, 9, 10 - timber all dead

mouth of Third river, "good hay land".

bet. 16, 17 & bet. 9 & 16 - soil worthless, timber dead.

bet. 8 & 9 enter partly living timber

cor. 4, 5, 8, 9, - soil 1 rate, mixed timber, all small

cor. 29, 30, 31, 32 - all tam. swamp, dead.

N bet. 29 & 30 "bottoms of superior grass lands".

cor. 19, 20, 29, 30 - timber all dead

N bet. 17 & 18 at 57, river 85 lks wide, runs E

M of lake Sec. 1; another Sec. 1 & 12

M of Winnibigoshish in Sec. 33, Indian fields.

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148-28 - commenced Oct. 22, 1875, completed Nov. 6, 1875.

N bet. 31 & 36 at 28.50 - trail NE

much swamp, soil 2 & 3 rate, mostly 3

N bet. 21 & 22 at 74.50, stream 50 lks, flows E

N bet. 31 & 32, J, N and W pine and aspen, soil 3 rate

M of lake Sec. 36; another in 13, 14, 23, 24, 25, 26.

M of lake in Sec. 8, 9 and 16; another Sec. 32 ~~of lake in Sec. 30, another Sec.~~

M of lake Sec. 30; another Sec. 30 & 31.

M of island of R line Sec. 30.

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Itasca County Hist.- from surveyor's field notes.
Range 28 West of 5th P. M.

Tp. 149-28 - commenced June 28, 1896, completed July 6, 1896
Geo. A. Ralph, Dep. surveyor.
W bet. 25 & 36 - heavy timber
2 & 3 rate soil
E bet 24 & 25 over rolling land, thro heavy timber
considerable land listed as "will inundate to depth of 1 foot".
N bet. 22 & 23 over dry land, thro heavy timber
cor. 14, 15, 22, 23 - heavily timbered
W bet. 2 & 11, heavy timber
cor. 21, 22, 27, 28 - soil clay, 2 rate, aspen, spruce, tam., birch, elm, ash,
with undergrowth of hazel, willow and alder.
N bet. 32 & 33 at 70.50 wagon road from Deer River to Bridgie P.O. brs. N15WS15 E
E bet. 32 & 29 at 3.75 - wagon road brs. S15WN15E
N bet. 17 & 18 at 48.70 - wagon road NW & SE
E bet. 7 & 18 at 54, wogon road N & S
tp. line Sec. 6, 7, 12, run N bet. 6 & 7 at 17 survey line of D. & W. R.R.
and at 20.47 wagon road to Bridgie P.O.

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Tp. 150-28 - commenced July 14, 1896
Geo. A. Ralph, dep. surveyor.
"shore of Moose Lake"
little mention of any timber, much swamp and undergrowth
Island Lake
M of lake in 15, 16, 101 31 41 51 81 17, 20, 21
M of island in Island lake.
M of lake in Sec. ~~34~~ 34 & 35; another in Sec. 1.
M of "Moose" lake, Sec. 12 & 1
M in 20, 21, 1.

EXTRACTS

from

SURVEYOR'S FIELD NOTES

Range 29 W. of 5th P.M.

ITASCA COUNTY

Itasca County Hist. from surveyor's field notes
Range 29 West of 5th P.M.

Tp. 146-29 - commenced Sept. 24, 1875, completed Oct. 9, 1875
B. C. Baldwin, dep. surveyor.
N bet. 35 & 36 at 64.60, Indian trail E & W
E bet 26 & 35 at 74.50 Indian trail NE
"Lake WINNIBIGO" mentioned
N bet. 25 & 26 at 3.50 trail NE
W bet. 24 & 25 at 26 trail NE
much fire damage noted
N bet. 28 & 29 at 17.50 - Indian trail E & W
N bet. 29 & 30 at 50.50 - Indian Trail, E & W
W bet. 19 & 30 at 36 Indian trail NW
M of right and left bk. of Mississippi
M of island in R. Sec. 29 & 30
M of lake in Sec. 13, 14, 23, 24, 25, 26; another in 4, 5, 8 & 9
M of lake in Sec. 6 & 7; another in Sec. 10 & 11.

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147-29 - B. C. Baldwin, 1875. (only type of date given)
much burnt over and windfall
about all of soil classed as 3 rate
M of lake in Sec. 27 & 34; another in Sec. 33 & 32
M of lake in Sec. 33; another in Sec. 16 & 17.

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148 - 29 - completed April 10, 1893
Geo. A. Ralph, dep. surveyor.
"DICKASON" lake bet. sec. 25 & 36
N bet. 25 & 26 at 27 - wagon road to Patterson's
Patterson's house 35 sh. west
Dorman's house cor. 23, 24, 25, 26
Inundation noted, "Otter" lake mentioned by name.
N bet. 13 & 14 at 55 F. L. Roberts house, 2 ch. W
soil 2 and 3 rate.
N bet. 26 & 27 at 51, trail, course S 49 W
N bet. 2 & 3 at 59 wagon road S 40 E
cor. 16, 17, 20, 21 - heavy timber.
N bet. 31 & 32 - heavy timber and dense undergrowth
M of "Decker" lake, Sec. 7
M of "Beery" lake Sec. 7, 12, 18

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Itasca County History - From Surveyor's Field Notes.

T. 149-29 - Surveyed by Geo. A. Ralph, Dep. Sur. July, August, 1896.
N. 0° 2' W. bet. Secs. 34 & 35 - 4.67 - Wagon road from Deer River to Schermer-
horns bears NW & SE.
N. 89° 52' E. random line bet. Secs. 27 & 34 - 64.27 - Road from Deer River
to Schermerhorn's bears NW & SE.
N. 0° 3' W. bet. Secs. 27 & 28 - 4.76 - Wagon road from Deer River to Schermer-
horn's bears NW & SE.
N. 0° 4' W. bet. Secs. 28 & 29 - 73.63 - Wagon road from Schermerhorn's to
Deer River bears S. 70 E. & N. 70 W.
N. 89° 59' E. random bet. Secs. 20 & 29 - 25.30 - Wagon road bears N. 55 W. & S. 55 E.
N. 0° 5' W. bet. Secs. 19 & 20 - 15.77 - A wagon road from Schermerhorns to
Deer River bears N. 80 W & S. 80 E.
N. 89° 36' E. true line bet. Secs. 18 & 19 - 9.30 - Wagon road from Schermer-
horns to Deer River.
N. 89° 44' E. true line bet. Secs. 7 & 18 - 9.00 - Wagon road from Schermerhorns to
Deer River bears N. & S.
N. 89° 34' E. true line bet Secs. 6 & 7 - 41.50 - Rancoms house bears south
75 lks.
Land in this township mostly second rate, some 1st rate. Level, clay loam.

T. 150-29 - Survey commenced Dec. 31, 1893, Completed Jan. 13, 1894. Surveyed
by Lyman Ames and W. E. Seelye, Dep. Surveyors.
N. 89° 36' W. true line bet. Secs. 25 & 36 - 15.30 - Wagon road N. 10 W.
18.00 - Duluth & Winnipeg surveyed
line bears N. 11 W.
N. 89° 53' W. true line bet. Secs. 24 & 25 - 46.10 - Wagon road N. 10 W.
47.00 - Duluth & Winnipeg surveyed line N. 15 W.
N. 0° 1' W. bet. Secs. 23 & 24 - 28.80 Wagon road NW.
78.80 - Dul. & Winnipeg Survey of line.
N. 89° 45' W. true line bet. Secs. 13 & 24 - 72.15 - Dul. & Winnipeg surveyed
line N. 15 W.
N. 89° 27' W. true line bet. Secs. 14 & 23 - 6.50 - Wagon road N.
N. 0° 21' W. bet. Secs. 14 & 15 - 6.00 - Emmersons road E. & W.
N. 89° 39' W. true line bet. Secs. 11 & 14 - 21.00 - Wagon road NW.
N. 89° 47' W. true line bet. Secs. 2 & 11 - 47.00 - Wagon road NW.
N. 0° 3' W. bet. Secs. 21 & 22 - 20.00 - Emersons road E & W.
N. 89° 54' W. bet Secs. 15 & 22 - 15.00 - Emersons road SW.
N. 0° 4' W. bet Secs. 28 & 29 - 49.00 - Cormorant river.
N. 0° 4' W. bet. Secs. 20 & 21 - 34.50 - Emerson's road N. 50 W.
S. 89° 53' E. true line bet. Secs. 30 & 31. - 39.00 - Wagon road N. & S.
S. 89° 59' E. true line bet. Secs. 19 & 30 - 28.30 - Wagon road N. & S.
N. 0° 5' W. bet. Secs. 19 & 20 - 50.00 - Wagon road S. 80 W.
51.55 - Hay road NW.
Land mostly 3 rate, a little 2 and 4 rate.
Note by surveyors - 60 miles, 5 chs. 64 lks. of these subdivision lines run
through heavy timber or dense brush or both, and 10 chs. 50 lks. through
open country.

EXTRACTS

from

SURVEYOR'S FIELD NOTES

Range 27, West of 5th P. M.

ITASCA COUNTY

WYOMING
BOND
WYOMING

Itasca County History - From Surveyor's Field Notes.

Range 27 W. of 5th P. M.

T. 145-27 - Surveyed by P. H. Conger, Dep. Sur. Commenced Dec. 13, 1873, completed Jan. 1, 1874.

Nothing of any interest noted in this township.

T. 146-27 - Surveyed by P. H. Conger, Dep. Sur. Commenced Jan. 3, 1874, completed Jan. 20, 1874.

N. bet. Secs. 25 & 26 - 65.00 - Indian trail NE & SW.

E. bet. Secs. 24 & 25 - 66.00 - Indian trail N. & S. from Winniebigoshish to W. Oak point.

W. bet. Secs. 12 & 13 - 63.50 - Indian trail SW & NE.

N. bet. Secs. 11 & 12 - 17.00 - Indian Trail SE & NW.

N. bet. Secs. 10 & 11 - 47.00 - Indian trail E. & W.

48.00 - Indian Sugar bush.

W. bet. Secs. 3 & 10 - 28.80 - Indian trail SW & NE.

N. bet. Secs. 3 & 4 - 22.14 - Leave lake & set M. C. post in old Indian field and burnt ground.

Log house N. 30 E

Log house N. 5 W. The only two buildings these old Gov. building.

43.00 - Int. lake & set M. C. post. From this lake runs the 1st river.

The name of lake is Kees Kus se day Pan. One foot sicux.

Meanders of Little Lake Winnebigoshish - In Sec. 25 - N. 38 W. - 400 Indian Village.

In Sec. 26 - S 64 $\frac{1}{2}$ W - 4.00 Indian village & field.

T. 147-27 - Surveyed by P. H. Conger, Dep. Sur. Commenced Jan. 20, 1874, completed Feb. 18, 1874.

N. bet. Secs. 23 & 24 - 80.00 - Set. Cor. to secs. 13, 14, 23 & 24.

104 lk. W. of the Bdy. Cor. of Chippewa Res.

N. bet. Secs. 11 & 12 - 60.25 - Indian trail NE & SW.

N. bet. Secs. 14 & 15 - 73.00 - Indian trail NE & SW.

E. bet. Secs. 11 & 14 - 72.00 - Indian trail NE & SW.

E. bet. Secs. 16 & 21 - 51.50 - Indian trail NW & SE.

E. bet. Secs. 9 & 16 - 62.25 - Indian trail N. & S.

E. bet. Secs. 4 & 9 - 79.00 - Indian trail N. & S.

N. bet. Secs. 7 & 8 - 37.25 - Indian trail NW & SE.

Meanders of lake in Sec. 35 - Kee Kee se day pan.

T. 148-27 - Surveyed by B. C. Baldwin, Dep. Sur. Commenced Nov. 8, 1875, completed Nov. 19, 1875.

NE bdy. Sec. 13 - 52.40 - Indian trail E. & W.

NE bdy. Sec. 12 - 73.50 - S. bank of N. Fork river flows W.

N. bet. Secs. 13 & 14 - 47.75 - Indian trail NE.

N. bet. Secs. 14 & 15 - 49.00 - Indian trail E. & W.

N. bet. Secs. 15 & 16 - 61.25 - Indian trail E.

N. bet. Secs. 31 & 32 - 19.00 - Indian trail NW.

W. bet. Secs. 30 & 31 - 23.50 - Indian trail N. & S.

W. bet. Secs. 18 & 19 - 8.00 - Indian trail NE.

N. bet. Secs. 17 & 18 - 25.00 - Indian trail NE.

Meanders of lake in Secs. 3, 4, 8, 9, 10, 16, 17, 20, 21.

In Sec. 16 - S. 11 W. - 9.20 - Indian trail E.

Meanders of lake in Sec. 18, 19, 20, 29, 30 - In Sec. 30

N. 53 E. - 25.00 - Indian trail.

Itasca County History - From Surveyor's Field Notes.

T. 149-27 - Surveyed by J. P. Hinchilwood, Dep. Surveyor. Commenced Nov. 15, 1875, completed Nov. 30, 1875. No interesting data found in this township.

T. 150-27 - Surveyed by J. R. King. Commenced Nov. 10, 1882, completed December 1, 1882. Land all 3 and 4 rate, heavily timbered.

EXTRACTS

from

SURVEYOR'S FIELD NOTES

Range 26 W. of 5th P. M.

ITASCA COUNTY

Itasca County History - From Surveyor's Field Notes.

Range 26 W. of 5th P. M.

T. 144-26 - Resurvey of North boundary and subdivisions by B. C. Baldwin, Dep. Surveyor. Survey commenced April 5, 1876, completed May 1, 1876.
E. on S. boundary of Sec. 35 - 45.00 - Trail N. W.
N. bet Secs. 1 & 2 - 60.00 - Trail E. & W.

T. 145-26 - Survey of North boundary and of subdivision lines and meanders, by B. C. Baldwin, Dep. Sur. Commenced April 6, 1876, Completed May 11, 1876. Mentions "Little Winnipeg Lake."

W. on N. bdy of Sec. 5 - 53.00 - Indian trail.
N. bet. Secs. 34 & 35 - 56.00 - Trail S. E.
E. bet Secs. 22 & 27 - 4.50 - Trail S. E.
E. bet. Secs. 27 & 34 - 65.00 - Trail N. W.
N. bet. Secs. 21 & 22 - 16.00 - Trail N. W.
E. bet. Secs. 16 & 21 - 55.00 - Trail N. W.
E. bet. Secs. 9 & 16 - 16.00 - Trail N. W.
N. bet. Secs. 8 & 9 - 22.50 - Trail N. W.
W. bet. Secs. 7 & 18 - 50.00 - Trail N. & S.
Meander of lake in Sec. 5 & 6. In Sec. 5 - S 2 E - 11.00
at 7.00 - Indian trail.

T. 146-26 - Survey of N. boundary & subdivision lines and meanders, by B. C. Baldwin, dep. sur. Commenced June 8, 1876, completed June 24, 1876.

N. bet. Secs. 1 & 2 - 43.50 - Reservation boundary line.
N. bet. Secs. 10 & 11 - 75.50 - Res. bdy. line (by cal.)
E. bet. Secs. 2 & 11 - 7.50 - Res. bdy. line (by cal.)
N. bet. Secs. 9 & 10 - 27.50 - Res. bdy line.
N. bet. Secs. 16 & 17 - 57.80 - Res. bdy. line (by cal.)
E. bet. Secs. 9 & 16 - 35.75 - Res. bdy. line (by cal.)
Meander of lake in Secs. 29 & 32 - In Sec. 32
N. 1 W. - 11.50 - at 4.50 portage trail.
Meander of lake lying partly in Secs. 31, 32, & 30. In Sec. 32 -
N. 23 W - 19.40 - at 16.00 portage trail.

T. 147-26 - Surveyed by B. C. Baldwin, Dep. Sur., Survey commenced June 8, 1876, completed June 16, 1876.

N. bet. Secs. 27 & 28 - 68.50 - Indian trail N. E.
E. bet. Secs. 22 & 27 - 15.50 - Indian trail N. E.
S. bet. Secs. 10 & 11 - 21.50 - Indian trail E. & W.
N. bet. Secs. 28 & 29 - 67.00 - Indian trail SW.
N. bet. Secs. 29 & 30 - 37.50 - Indian trail NE.
W. bet. Secs. 19 & 30 - 25.00 - Indian trail SW.
N. bet. Secs. 19 & 20 - 26.00 - Indian trail NE.
E. bet. Secs. 17 & 20 - 48.00 - Indian trail NE.
Meanders of lake. In Sec. 22 - N. 82 W. - 9.00 to Indian trail.
Meanders of lake in Sec. 17.
N. 63 W. - 6.00 to Indian trail.
Meander in Sec. 11 - N. 38 E. - 11.00 - Indian trail.
Meanders of island in Sec. 25 & 26 - This island is a high ridge and occupied by several Indian families.

Itasca County History - From Surveyor's Field Notes.

T. 148 - 26 - Surveyed by B. C. Baldwin, Dep. Sur. in 1875-76.

Meanders of western shore of lake in Secs. 18, 19, 30, 31.

In Sec. 18 - N. 46 E. - 7.00 - Indian trail W.

T. 149 - 26 - Surveyed by John P. Hinchilwood, Dep. Sur., 1875. Completed Nov. 10, 1875.

N. bet. Secs. 1 & 2 - 24.75 - Margin of BowString river.

T. 150 - 26 - Surveyed by Josias R. King. Commenced May 25, 1882, completed June 18, 1882.

N. bet. Secs. 10 & 11 - 53.00 - Cross old portage trail NE & SW.

E. bet. Secs. 2 & 11 - 35.00 - Cross old portage trail NE & SW.

N. bet. Secs. 15 & 16 - 42.50 - Cross old portage trail NE & SW.

E. bet. Secs. 10 & 15 - 35.50 - Cross old portage trail NE & SW.

N. bet. Secs. 28 & 29 - 60.00 - Cross old portage trail NE & SW.

E. bet. Secs. 21 & 28 - 15.00 - Old portage trail NE.

E. bet. Secs. 16 & 21 - 32.00 - Cross old portage trail NE.

E. bet. Secs. 29 & 32 - 29.00 - Cross old portage trail NE.

EXTRACTS

from

SURVEYOR'S FIELD NOTES

RANGE 27 West of 4th P. M.

ITASCA COUNTY

Itasca County History - notes from Surveyor's Field Notes -

Range 27 W of 4th P. M.

Tp. 53-27 - commenced - Jan. 5, 1870, completed Jan. 15, 1870.
Oscar E. Garrison, U.S. Dep. Surveyor, assisted by Byron A. Mattison,
D. M. Warner, chainman; Wm. Berg, Axman.
gently rolling, 3 rate soil, much windfall, some level, wet, some 2 rate soil.

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Tp. 54-28 - 1st date given is Oct. 1, 1869, finished Dec. 17, 1869.
soil sandy, 3 rate for practically all of township
birch, oak, poplar, maple, ironwood, spruce, scattered pine, fir, tam.,
M of lake in 22, 27; another in 27; another in 15, 16, 21.
M of lake in 13; another in 12, 13, 14 "QUAM-BUTCH-E-WAY-ER-MONG"
M of lake in 14,
M of lake in Sec. 3, KA-BU-KA-SA-GE-TA-WA;
M of lake in 3 & 4.

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Tp. 55-27 - commenced Dec. 6, 1869, completed Dec. 25, 1869.
sandy, 3 rate soil;
ash, white oak, birch, elm, burr oak, willow, poplar, maple, scattered pine,
lynn, tam.
E bet 12 & 13 at 5, open meadow, good grass
a few mentions of "good pine", but only small clumps.
much cedar and tamarack windfall in the town
N bet 33 & 34 ~~47~~ at 47.50 road, NNW & E
at 56.50 Indian trail NNW
E bet 3 & 4 at 35.80, indian log house, brs. N 54 E 8.45 ch.
M of lake in 34 & 35; another in 34 and another in 34 & 35
M of lake in Sec. 6; one partly in 25, 36; and of Miss. river banks
M of lake partly in Sec. 24; and of Lake "Two Routes" in Sec. 12 & 13.
M of "White Oak" lake.
What is "Wright's Cutoff" and where did it get its name????

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Tp. 56-27 - commenced April 10, 1876, completed May 17, 1876.
B. C. Baldwin, Dep. Surveyor, contract of June 24, 1875.
N bet 35 & 36, note, - this line follows line run from E bdy of Indian Res.
N bet 11 & 12, at 2.70 lake.
soils sandy, 3 rate, hilly, some "very hilly".
E bet 23 & 26 at 77.50, cor. of Res. is 60 lks N.
M of lake in 13, 24; another in 11, 12; another in 1 - Deer Lake by name.
M of lake in 2, 3; another in 21, 22, 27, 28.
General Description: - The southern part of this town is low and wet and swampy.
The timber is principally spruce, balsam, birch, pine, The pine of any value
has nearly all been cut and hauled off. The northeastern part of the town is
very hilly, the hills being covered with a thick growth of small N pine.
soil is generally poor, 3 rate.

Itasca County History - notes from Surveyor's Field notes.

Range 27 W 4th P.M.

Tp. 57-27 - only date given Aug. 10, 1874.

Fendall G. Winston, dep. surveyor under contract of above date.

N bet 35 & 36 at 55.40, Deer River 44 lks wide, $\frac{1}{2}$ r. NW

E bet 26 & 35 at 36 enter mixed hardwood, at 78.50 enter pine country

E between 14 & 23 at 15 strike meadow on brook.

soil 2 and 3 rate, mostly 3 rate.

E bet 2 & 11 at 34, enter burnt hardwood with some windfall

E bet. 27 & 22 at 68, leave burnt swamp.

"much mention of "badly damaged by fire"

M of Moose lake; Deer Lake; lake in SE $\frac{1}{4}$ of 36; one in 13, 11, 12.

M of lake in 24; that portion of Tam. lake Sec. 3, 4, 9, 10.

58-27 - by Fendall G. Winston under contract dated August 10, 1874.

much damaged by fire and some windfall.

soil 3 rate or "unfit"; plenty swamp.

N bet. 26 & 27 - middle 33 chains through a level hardwood ridge.

N bet 22 & 23 at 41.60, strike Big Fork river

E bet 2 & 11 at 5.45, strike Big Fork river 45 l wide.

N bet 2 & 3 at 10.67 strike Big Fork river, 60 lks wide.

M of lake in 23 & 24.

Tp. 59-27 - commenced Nov. 6, 1874, completed Nov. 16, 1874.

Fendall G. Winston, contract of August 10, 1874.

N bet 35 & 36 at 3.64 strike Potato river

E bet 25 & 36 at 46.50, enter heavy windfall, alys SE

W on true line bet 25 & 36, cross windfall, leave it at 60

cross river at 10.89; 12; 13.15; 16.15; 18.60; and 26.50 ??????????

~~N bet 22 & 23 at 41.60 strike Big Fork river~~

~~E bet 2 & 11 at 5.45 strike Big Fork river 45 l wide.~~

~~N bet 2 & 3 at 10.67 strike Big Fork river, 60 lks wide.~~

~~M of lake in 23 & 24.~~

~~N bet 33 & 34 at 17 strike Big Fork River~~

~~N bet 23 & 24 at 16.67, "Turtle" river, 16 lks wide~~

~~W bet 13 & 24 at 3.00 leave hardwood and enter windfall~~

~~at 47 enter hardwood country, brs. N. & S.~~

~~N bet 22 & 23 at 56.50 strike "Crow" river, 17 lks wide, flows SE~~

~~cor. Sec. 9, 10, 15, 16 comes in "Crow" lake.~~

~~M of Turtle lake; M of "Crow" lake, Sec. 3, 9, 10, 15, 16.~~

~~M of lake in Sec. 3 & 4.~~

Itasca County History - from Surveyor's Field Notes.

Range 27 W of 4th P. M.

Tp. 60-27 - commenced Dec. 4, 1875, completed Dec. 18, 1875.

John P. Michilwood, dep. surveyor under contract dated June 7, 1875.

N bet 23 & 24, at 19, Bog Pond.

soil mostly 3 rate; some 2 rate.

M of lake in 25 & 36; another in 25, 26, 35, 36.

M of "GEE-BA-GO-MIE" lake in 13, 14, 23, 24, 25.

M of "MEE-KA-NOE" lake in Sec. 25, 35, 36.

M of lake in 22, 23, 26, 27;

M of lake in 28, 33, 34; another in Sec. 3 & 4.

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61-27 - commenced Sept 10, 1899, (no other date)

had to replace badly rotted posts on S line of this township.

E on S side Sec. 35, through heavy N & W pine; spruce, fir, birch, and dense
hazel growth - at 9 enter clearing of Fred Rydberg
about 3 acres cleared.

at 10 log house and barn.

W bet 25 & 36 at 73.65, tote road br. N 55 W

S bet 35 & 36 at 62, road E & W

at 63 log house 20 X 24, K. H. Bergman

at 76 house belonging to Knute H. Bergman

N bet 25 & 26 at 4.30 tote road Brs. E & W

at 54, Joseph Reigh, house 8 ch. W

at 60.20 road brs. S 80 W

a date on cor. sec. 11, 12, 13, 14 is Sept. 13, 1899.

N bet. 26 & 27 at 17.75 tote road

W bet 22 & 27 at 17.25 portage trail N & S

S for cor. to Sec. 1 & 12 at 17 tote road.

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62-27 - commenced April 2, 1900; completed May 16, 1900.

Louis A. Ogaard, dep. surveyor.

some heavily timbered, cor. 25, 26, 35, 36, also cor. 23, 24, 25, 26
many h"heavily timbered" statements in the notes on this town.
soil listed as 3 rate.

EXTRACTS

from

SURVEYOR'S FIELD NOTES

Range 26 W. of 4th P. M.

ITASCA COUNTY

Itasca County History - From Original Surveyor's Field Notes.

Range 26 W of 4th P. M.

T. 53-26 - Surveyed by Oscar E. Garrison, U. S. Dep. Surveyor, assisted by Eli W. Griffin, A. E. Gilles, Nathaniel W. Scott Axman. Survey began Aug. 14, 1869, completed Aug. 21, 1869.

N. bet. Secs. 25 & 26 - 13.50 - cross trail S. 30 W.

E. bet. Secs. 24 & 25 - 19.00 - Cross trail N. & S.

E. bet. Secs. 24 & 25 - 73.50 - to shore of a lake. Around the lake a few mountain ash, from which I name the lake Mountain Ash Lake.

E. bet. Secs. 13 & 24 - 26.00 - cross trail N. & S.

E. bet. Secs. 12 & 13 - 45.00 - cross trail N. & S.

E. bet. Secs. 1 & 12 - 29.00 - cross trail N. & S.

N. bet. Secs. 17 & 18 - 10.50 - rock 50 feet sq. 10 ft. high.

T. 54-26 - Surveyed by Geo. R. Stuntz and Geo. E. Stuntz, U. S. Dep. Surveyors. Survey commenced Tues. Nov. 19, 1867, completed Nov. 28, 1867.

Pokeagama lake, Pokeagama lake, two spellings given.

S. bet. Secs. 16 & 17 - 21.00 - Int. lake & set M. cor.--Surface level, 1st rate, Indian sugar camp.

Meander in Sec. 14 - S. 61 W - 19.00 - Sugar camp.

Sis-ee-ba-kwet lake mentioned.

T. 55-26 - Surveyed by Geo. R. Stuntz & Geo. E. Stunts. Commenced Nov. 29, 1867, completed Dec. 16, 1867.

W. bet. Secs. 13 & 24 - James Whitehead has located the $S\frac{1}{2}$ of $NW\frac{1}{4}$ of Sec. 13 with Sioux half breed camp.

N. bet. Secs. 11 & 12 - On the N. half of $SE\frac{1}{4}$ of Sec. 11 James Whitehead has located 80 acres of Sioux half breed scrip.

E. bet. Secs. 1 & 12 - W. of riv. Pine openings. Good meadows near the river. James Whitehead has located the $W\frac{1}{2}$ of $SW\frac{1}{4}$ of Sec. 2 and the $N\frac{1}{2}$ of $SE\frac{1}{4}$ of Sec. 3 with Sioux half breed scrip. Nov. 30, 1867.

W. bet. Secs. 10 & 15 - 66.50 - over Pokeagama outlet & set M. C. at the int. of said outlet with the Miss. Riv. Indian Village - Pokeagama.

E. bet. Secs. 4 & 9 - 21.00 - Road br. S. W.

W. bet. Secs. 7 & 8 - 67.00 - Road to Wh. Oak Point SW.

E. bet. Secs. 5 & 8 - 54.50 - Road b. S. 70 W.

59.00 - Road b. N. 80 W.

79.00 - Road b. S. 70 W.

Meanders of an Island in Sec. 36. This island is a favorite summer camping ground for Indians.

Bet. Secs. 11 & 14 - S. 29 E - 15.00 in Sec. 14

S. 65 E - 14.00 Portage trail S.

In Sec. 16 - N. $83\frac{1}{2}$ W 6.00 - Outlet to Blackwater Lake (in Secs. 8, 9, & 16)

The Miss. Riv. is navigable for steamboats drawing 6 ft. water above Pokeagama falls thru this tp.

Lake in Sec. 26 & 27 - This lake is surrounded by hills and has mostly shores containing cranberries.

Meanders of Long Lake - in Sec. 22 . S 3 - W. 4.40 - Portage trail E.

Meanders of Cutoff Lake in Sec. 9, 16 & 17.

Itasca County History - From Original Surveyor's Field Notes.

T. 56-26 - Surveyed by T. B. Walker, Dep. Sur. Commenced Nov. 17, 1869, Completed Dec. 2, 1869.

N. bet. Secs. 34 & 35 - 20.00 - Margin of Bass Lake.
N. bet. Secs. 25 & 26 - 1.00 - Indian trail runs N. E.
W. bet. Secs. 26 & 35 - .50 - Indian trail r. N. E.
N. bet. Secs. 3 & 4 - 55.20 - Margin of Deer Lake.
W. bet. Secs. 5 & 8 - 51.00 - Indian trail b. NE.
Deer Lake in Sec. 3.

T. 57-26 - Surveyed by Eli W. Griffin, Dep. Sur. Date given, evidently finishing date, Mch. 15, 1873.

N. bet. Secs. 35 & 36 - 27.50 - Tote road brs. E. & W.
Crowell & Wakefield's logging camp brs. S. 73 E. 5.00 chs.
N. bet. Secs. 34 & 35 - 36.00 - Logging road brs. E. & W.
79.00 - Logging road brs. E. & W.
E. bet. Secs. 26 & 35 - 4.00 - Logging road brs. SW & NE.
Davis & Lawrence have a logging camp on SE $\frac{1}{4}$ Sec. 27.
E. bet Secs. 29 & 32 - 11.50 - Temp. M. C. on E. bank of Moose lake.

T. 58-26 - Surveyed by Eli W. Griffin, Dep. Sur. Commenced Mch. 16, 1873, completed Mch. 27, 1873.
Spider Lake mentioned.

T. 59-26 - Surveyed by F. G. Winston, Dep. Sur. Began Dec. 7, 1874, completed Jan. 6, 1875.

Estab. post as cor. to Secs. 22, 23, 26, 27 - There are strong signs of mineral deposit signs to the NW as the needle varies largely.
N. bet. Secs. 32 & 33 - 42.50 - Strike Potato Lake.
W. bet. Secs. 30 & 31 - 54.10 - Potato river 30 lks. wide 10 in. deep flowing SW.
W. bet. Secs. 7 & 18 - 29.94 - Strike Turtle Lake.
Sec. 11 - S 49° 15' E 8.90 - At end of this course is Mineral Spring.

T. 60-26 - Surveyed by J. P. Huchilwood Dep. Sur. Commenced Dec. 22, 1875, Completed Jan. 7, 1876.

N. bet. 2 & 3 - 77.50 - State (slate?) Rock ledge E. & W. 2.00 over.
Meanders of Gee ba go mi Lake in Secs. 19 & 30.

T. 61-26 - Surveyed by Thos. H. Croswell, Dep. Sur. 1896. Resurvey.

E. bet. Secs. 28 & 33 - 19.38 - trail N. 20 W & South.
N. Bet Secs. 20 & 29 - 35.06 - Trail brs. NW & SE.
N. bet. Sec. 20 & 21 - 71.10 - trail bears NW
N. bet Secs. 21 & 22 - 75.00 - Trail bears NW
N. bet Secs. 16 & 21 - 61.70 - trail bears N. 20 E.
S. 0° 4' W. bet Secs. 34 & 35 - 45.59 - trail bears E & W.
S. 89° 57' E. bet. Secs. 22 & 27 - 70.50 - Trail N. 70 E.
N. 0° 4' E. bet. Secs. 22 & 23 - 19.80 - trail brs. NE.
N. 0° 4' E bet Secs. 22 & 23 - 42.00 - Ravine 30 ft. deep.
N. 0° 4' E. bet. Secs. 14 & 15 - 28.50 - trail brs. E. 2.50 chs. to house.
(see next page.)

Itasca County History - From Original Surveyor's Field Notes.

T. 61-26 continued.

S. $89^{\circ} 53'$ E. bet. Secs. 10 & 15 - 60.00 - Trail brs. SE.

N. $0^{\circ} 5'$ E. bet. Secs. 23 & 24 - 57.00 - Eli Morency's house brs. S. 80 W. 4.00 ch.

S. $89^{\circ} 52'$ E. bet. Secs. 14 & 23 - 1.50 - Trail brs. N.

N. $0^{\circ} 5'$ E. bet. Secs. 13 & 14 - 12.80 - Portage trail E & W.

25.00 Dan McComb's cabin, E. 4.50 chs.

Meander of lake in Secs. 11 & 14 - In Sec. 14 - S. Owens cabin bears S. 52 E.

T. 62-26 - Surveyed by Louis A. Ogaard, Dep. Sur. 1900. Resurvey.

N. $89^{\circ} 57'$ W. bet. Secs. 1 & 12 - 11 - Enter Ray Johnson's clearing. About $1/4$ acre cleared and log house value \$100.00.

W. bet. Secs. 26 & 35 - 4.00 - Road 10 ft. wide brs. N. & S.

E. bet. Secs. 23 & 26 - 3.80 - Road 10 ft. wide brs. N. & S.

N. bet. Secs. 14 & 23 - 5.50 - Road 10 ft. wide brs. N. & S.

N. $89^{\circ} 53'$ E bet. Secs. 11 & 14 - 34.40 - Road 10 ft. wide brs. NW & SE.

S. bet. Secs. 2 & 11 - 79.50 - Road 10 ft. wide brs. NW & SE.

N. bet. Secs. 2 & 3 - .30 - Road 10 ft. wide brs. E. & W.

E. bet. Secs. 21 & 28 - 30.00 - Trail bears NW & SE

E. bet. Secs. 29 & 32 - 35.90 - Trail bears SE & NW.

N. bet. Secs. 20 & 29 - 47.00 - Trail bears NW & SE.

W. bet. Secs. 19 & 30 - 36.00 - Trail brs. E & W.

N. bet. Secs. 8 & 17 - 66.70 - trail brs. N5E S 4° W.

N. bet. Secs. 7 & 8 - 79.20 - Trail brs. NW & SE.

N. bet. Secs. 5 & 8 - 76.00 - Trail brs. NW & SE.

W. bet. Secs. 6 & 7 - 65.00 - Trail brs. NW & SE.

EXTRACTS

from

SURVEYOR'S FIELD NOTES

Range 23 W of 4th P. M.

Itasca County

Itasca County History - from Original Surveyor's field notes.

* * * * *

Tp. 53 - 23 - dated March 2, 1874.

Swan River called "Swan River"

timber given as young timber, some pine, or mentioned as small and fire killed.

scrub timber or fire killed, hard wood on river, "no value" on all timber

W bet. 19 & 30 (evidently wrong) at 72, rd. to Grand Rapids, brg. N & S

soil no better than 3rd rate, except river bottom of Swan river classed as

"good and rich" but subject to inundation

W bet. 7 & 18 at 23, Swan river tote rd. brg. E & W

Lake, Sec. 1 & 12 at $\frac{1}{4}$.

Lake, Sec. 3 & 10.

- - - - -

Tp. 54 - 23 - commenced Sept. 12, 1872, finished Dec. 22, 1872.

surveyed by Louis Farrington, dep surveyor under contract No. 1, bearing

date of Sept. 4, 1872.

much mention of "sugar" trees.

N bet. 34 & 35, at 21, rd. E & W, "for hauling logs"

Some timber, much swamp and "windfall"

land listed as mostly rate 3.

much down timber, cor. 5, 6, 7, 8, "level land, elm, cedar, tam., mostly windfall.
no undergrowth.

on Swan river, in Sec. 28 "Lably's Landing for logs on E bank of river & an
"old lumber camp" right bank.

- - - - -

55 - 23 - subdivision and meander of Swan River

began Sept. 23, 1872

finished Oct. 9, 1872

Lewis Harrington, deputy surveyor, under contract of Sept. 4, 1872.

Joseph Hart claims $\frac{1}{2}$ of NE $\frac{1}{4}$ & E $\frac{1}{4}$ of NW $\frac{1}{4}$, Sec. 24

Chas. O. Martin, claims SE $\frac{1}{4}$, Sec. 24

Wm McGinnis claims $\frac{1}{2}$ of SE $\frac{1}{4}$ & E $\frac{1}{2}$ of SW $\frac{1}{4}$, Sec. 13

Peter Quade? claims $\frac{1}{2}$ of NE $\frac{1}{4}$ & S $\frac{1}{2}$ of NW $\frac{1}{4}$, Sec. 13

N bet. 34 & 35 at 31, enetr cranberry marsh

considerable windfall in tp.

timber "small, scattered" except in claimed parts.

considerable "sugar" trees mentioned, many used for witness trees.

Land mostly 3 rate

Lake in 8, 9, 16, 17

Swan Lake in Sec. 1, thence S (meander)

General Description, - poor land except some meadow lands along
Swan river. Heavy pine on E & N lines.

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Itasca County History - from original surveyor's field notes.
range 23 W of 4th P.M.

tp. 56-23 - began October 10, 1872
finished Nov. 30, 1872

Lewis Harrington, dep. surveyor, contract of Sept. 4, 1872.
began at corner Sec. 2, 3, 34, 35, S bdry of Tp.
N bet. 34 & 35 at 46 "Indian trail used as portage for carrying canoes"
"deep lake" Sec. 11, 12, 13
some 2 rate land listed
lake in 14 & 15 - "bold shores and deep water"
bet. 32 & 33, windfall and bet. 28 & 33, much windfall in this part of tp.
meander of lake in 27, 28, 33, 34, (from cor. 33, 34 (fract.) N mostly,
some S, mention of Indian trail.
N bet. 28 & 29 at 50, Indian trail E & W
N bet. 29 & 30 at 27, Indian trail, E & W
considerable stony land mentioned.
N cor. bet. 26 & 35, down Swan river S 39 degrees, W 12 - S 65 degrees, W 31 -
S 29 1/2 degrees W 14, - right bank Swan river, Indian trail strikes river.
general description - little pine of large size, rapids in NW 1/4, Sec. 35, -
no settlers except a family of indians in Sec. 36 - "Have a log house
built in good style and seem to be somewhat civilized.

- - - - -

57 - 23 - commenced May 8, 1870 - seems to have been strung out as some of
notes are dated Dec. 1872 and some May 1873.
A great change in the declination of magnetic needle in SE part of this Tp.
N bet. 32 & 33 at 19, granite ledge 10 feet high E & W
soil 2 and 3 rate.
N bet. 17 & 18 at 9.25, Indian trail NW & SE
Lake in Sec. 34, another Sec. 27, another sec. 16, 21, 22
lake in 6 & 7 - another in 7 & 18 - "in Sec. 18, ran N&E "Swan lake mail".
lake in sec. 20, mention of Indian trail in meander
lake in 28, 33, 34
lake in sec. 28 - Jan. 3, 1873 for this meander.

- - - - -

58 - 23 - commenced Oct. 16, 1873 subdivisions
completed Nov. 10, 1873.
Richard Crook, dep. surveyor
considerable level land, 2 & 3 rate (lpts of creek crossings in tp. notes)
cor. 14, 15, 22, 23, thence N bet. 14 & 15, .80 to shore of pond.????
(much mention of "ponds".
some "good 2nd rate timber" at end of line N bet. 11 & 14
cor. 21, 22, 27, 28 - land rough W of lake.
pond in sec. 22 of 20 acres.
N bet. 31 & 32, good rate 2 soil at end.
lake, 22, 27 - another 14, 15 - another
lake, sec. 29, 30, 31 gravelly banks timber aspen, birch, pine
lake, 32 & 33 " " " " " "
lake, 27 & 34 "3 "N " " " "
lake, 1 & 12 " " " " " "

Itasca County History & from original field notes of surveyor-
Range 23, W 4th P.M.

Tp. 59 - 23 - commenced Nov. 12, 1874
finished Dec. 28, 1874

Adam Buck, dep. surveyor, under contract of Aug. 4, 1873

most timber classed as third rate. - considerable "level and wet" land
some timber listed as "young pine" or aspen, spruce, balsam.

N bet. Sec. 32 & 33 at 4, a creek known as Hartley's Creek"

E bet. 29 & 32 at 22.50, claim shanty of G. G. Hartley

("G. G. Hartley claim, NE of NW $\frac{1}{4}$, Sec. 32 & SE $\frac{1}{4}$ of SW $\frac{1}{4}$, Sec. 29

"has been a resident upon this for more than one year, claiming clearing
and improvement said land".

E. M. Griffin, claiming fractions on W margin of lake, Sec. 31, by building
a good house 14 by 18.

Lake, Sec. 36, - another sec. 24, - another, sec. 21, 27, 28, - another sec. 19 & 20

- - - - -

60 - 23 - commenced May 16, 1883, no completion date. no surveyor name

W. on S bdry 36 at 72.80 - granite ridge, 8 ft. high & 80 lks. wide

W. S bdry 35, heavily timbered with birch, aspen, fir, cedar, tam.

(much of this classification in the township)

E bet. 25 & 36 at 20, Louis Boranes? log house, N 2 chs, 1 acre cleared.

E bet. 24 & 25 at 35, Wm Bushlines log house, 1 acre cleared

E bet 24 & 25 at 45, J. E. Hurley log house, S 2 chs, 1 acre cleared

N bet 23 & 24 at 55, Geo. McCreas log house, E 2 chs., 1 $\frac{1}{2}$ acres cleared

N bet 23 & 24 at 15, Geo. Malloy log house W 2 chs., 1 acre cleared

E bet. 26 & 35 at 38.40, D. Dumas log house 12 X 14, 50 lks N, 1 $\frac{1}{2}$ acres cl.

E bet 15 & 22 at 46 J. Erickson house, 3 chs. S, 1 acre cleared

considerable mention of jackpine, soil listed rate 3

E bet 20 & 29 at 52, stream 50 lks wide runs SE

M of lake Sec. 16, 21, 22

M of lake, Sec. 7, 16, shore of lake densely timbered and dense underbrush

- - - - -

61 - 23 - commenced July 2, 1892, finished Sept. 7, 1892

N bet 25 & 36 at 52.50, Bear river, 40 lks wide runs E

soil, considerable rated as 2 rate

N bet 13 & 14, found considerable local attraction at 80

evidently cut-over as mention of stumps, some fired timber.

W bet 11 & 14 at 17.05, E bank of lake.

evidently a resurvey as many mentions of rotted and replaced
posts within the section.

N bet 3 & 4 at 46, S bank of lake to be M

S bet 3 & 4 at 2.62 N bank of "Crystal Lake"

M lake Sec. 11, 14 - another 30, 31, 32

M Thistle Dew Lake Sec. 2, 10, 11

M Crystal lake Sec. 3 & 4, banks covered with heavy timber.

Tp. 62 - 23 - commenced March 3, 1882, finished March 24, 1882
much white and norway pine, some burnt over - generally "heavily timbered"
cor. 13, 14, 23, 24 - timber burnt and fallen
soil mostly classed rate 3

E bet 22, 27, at 50, enter dense black pine thicket

N bet 28 & 29 at 74.40, S shore of Lake

W on R line bet Sec. 30 & 31 at 78, house b. S 2 degrees E, 2 chs.

cor. 20, 21, 28, 29 in lake

N bet 19 & 20 at 13, house of Abert Carey b. E 5 ch.

house 14 X 16, 1 acre cleared, some fencing

M of lake in Sec. 20, 21, 28, 29 - banks heavily timbered.

M of lake in Sec. 16, 17, 21

M of lake in Sec. partly in sec. 30

M of lake partly in Sec. 31.

EXTRACTS
from
SURVEYOR'S FIELD NOTES.

R. 22 W of 4th P. M.

ITASCA COUNTY

Itasca County History - From Original Surveyor's Field Notes.

T. 53-22 - Boundary survey dated May 22, 1867. Subdivision survey dated October, 1874. R. H. L. Jewett and G. S. Howe given as surveyors.

N. bet. Secs. 26 and 27 - Enter Burnt Swamp.

E. Bet. Secs. 23 & 26 - 38.90 - Trail br. N. 10° E., & S 20° W.

E. Bet. Secs. 14 & 23 - 22.00 - Floodwood R. 35 l. wide runs S.

"This township is mostly swamp unfit for cultivation. Soil, except swamp, is 2nd rate with aspen birch & fir."

East Bdy. - N. bet. Sec. 13 & 16 - 74.00 Enter Spruce Swp. SW & SE & trail br. N. 30° E.

N. bet. Sec. 7 & 12 - 40.00 Trail 200 l. East, N. & S.

N. bet. Sec. 1 & 6 - 16 Trail br. n. 30° W. & S. 40° E.

T. 54-22 - Surveyed by Lewis Harrington, Dep. Surveyor - Leaving date the 4th day of Sept., 1872. Subdivision commenced Dec. 2, 1872.

Assistants: Grosbey Sherwin, Chairman

Daniel S. Todd, Chairman

Samuel Fulton, Sxman.

John N. Pugh, Flagman

Martin S. Spicer, Compassman.

N. bet. Secs. 10 & 11 - 80.00 - ~~NE~~ $\frac{1}{2}$ Sec. 10 marked as claimed by settlers.

N. bet. Secs. 3 & 4 - $\frac{1}{2}$ Sec. claimed by settlers.

N. Bet Secs. 16 & 17 - $\frac{1}{2}$ Sec. claimed by settlers.

N. Bet. Secs. 8 & 9 - $\frac{1}{2}$ Sec. 9 claimed by settlers.

N. Bet. Secs. 4 & 5 - $\frac{1}{2}$ Sec. 4 claimed by settlers.

$\frac{1}{2}$ Sec. 5 claimed by settlers.

NW $\frac{1}{4}$ Sec. 17 claimed by settlers.

W $\frac{1}{2}$ of NE $\frac{1}{4}$, E $\frac{1}{2}$ of NW $\frac{1}{4}$, & SW $\frac{1}{4}$ of SW $\frac{1}{4}$ Sec. 7 claimed for preemption.

The cor. to Secs. 5, 6, 7, 8, - SW $\frac{1}{4}$ sec. claimed by settlers.

General Description: The land in this township is nearly all unfit for cultivation without a great amount of labor in draining. Southern part is nearly all in a wet swamp. Sparsely timbered with spruce, cedar, tamarack. Central and northern part is rolling and some portions hilly. No stream except small brooks. Considerable white pine on central and northern part, with birch and sugar..

Finished Dec. 14, 1872.

T. 55-22 - Commenced Nov. 14, 1872. Surveyor not named.

N. bet. Sec. 1 & 2

E $\frac{1}{2}$ of NE $\frac{1}{2}$ of Sec. 2, and W $\frac{1}{2}$ of NW $\frac{1}{2}$ sec. claimed by Geo. Herald.

S $\frac{1}{2}$ of NE $\frac{1}{4}$, SE $\frac{1}{4}$ of NW $\frac{1}{4}$, NE $\frac{1}{4}$ of SW $\frac{1}{4}$ of Sec. 33 claimed by a settler.

E $\frac{1}{2}$ of SW $\frac{1}{4}$, NW $\frac{1}{4}$ of NW $\frac{1}{4}$ Sec. 27, NE $\frac{1}{4}$ of SE $\frac{1}{4}$ Sec. 28 claimed.

SE $\frac{1}{4}$ of Sec. 29 claimed and improved.

NE $\frac{1}{4}$ Sec. 29 claimed.

NW $\frac{1}{4}$ of Sec. 29 claimed by a settler.

NE $\frac{1}{2}$ of Sec. 30 claimed by settlers.

NE $\frac{1}{4}$ of Sec. 19 claimed by W. M. Eastman, remainder of Sec. 19 claimed by 3 settlers

The lake on Secs. 17 & 20 is deep with high banks except on NE end, at this point it is connected to a shallow lake extending NE in Sec. 17.

SE $\frac{1}{4}$ of Sec. 18 claimed by Thermos Jenkins.

W $\frac{1}{2}$ of NW $\frac{1}{4}$ of Sec. 17 claimed by a settler.

E. bet. Secs. 5 & 8 - 25:00 enter swamp, 35:00 leave swamp, 40:00 set a post for temp. $\frac{1}{4}$ sec. cor., 75:00 creek 15 l. w. --N.W.

77:00 Indian trail, NW & SE.

The surface of this township is rolling or moderately hilly with few marshes. Soil is sandy. There is considerable heavy pine timber in the west and south-west of this township. Much birch & sugar timber. Several small lakes, but no stream of much size. Survey finished Nov. 17, 1872.

Itasca County History - From Original Surveyor's Field Notes.

T. 56-22 - Surveyed by Lewis Harrington, Dep. Surveyor. Survey commenced Oct. 30, 1872, Completed, Nov. 30, 1872.

N. Bet. Secs. 25 & 26 - "About 1/2 the trees are down."

E. bet. Secs. 24 & 25 - "Timber, Tam, Spruce & Fir, nearly all down or dead."

N. Bets. Secs. 23 & 24 - "Timber nearly all dead."

N. Bet. Secs. 13 & 14 - "Timber Tam, Spruce mostly in windfall."

Land in this tp. is of little value for agriculture. Surface rolling, many marshes, considerable pine trunks, but most of it is dense growth of small trees or large trees which are decayed and worthless. No settlers or lumber camps. Mostly third rate soil.

T. 57-22. - Surveyed by Samuel Fulton, Deputy Surveyor. Work commenced Sept. 8, 1873, completed Oct. 6, 1873.

N. on Bdy. Sec. 24 - "Surface rolling, land poor & burnt."

Land is very poor, unfit for cultivation. Surface gently rolling, and timbered with birch, aspen, balsam, spruce, cedar, w. pine of a fair quality.

There is a heavy local attraction at points upon lines "Va" bet secs. 23 & 26 and also bet. 14 & 23, also, 11 & 14, also 11 & 12 and 19 & 30, which lines was run by a solar compass, the needle being useless." Soil mostly third rate.

T. 58-22. - Surveyed by Adam Buck, deputy surveyor. Survey commenced Dec. 17, 1874, completed Dec. 28, 1874. Land very poor, third rate, unfit for cultivation. Timber very poor being mostly spruce, tamarack, balsam, with birch & aspen and a little Norway pine. Some very pretty streams and lakes in this town, water being pure & clear.

T. 59-22 - Surveyed by Adam Buck. Survey commenced Nov. 12, 1874, Completed Dec. 28, 1874. Land third rate.

Itasca County History - From Original Surveyor's Field Notes;

T. 60-22 - Began survey February 5, 1882 with a Bucks improved Solar compass. Completed survey Feb. 16, 1882.
N. bet. Secs. 11 & 12 - 16:00 - House 14x16 feet, improvement of Geo. Hutton, brs. N. 37° E. 260 lk. has about $1\frac{1}{2}$ to 2 acres cleared, some fencing.
E. bet. Sec. 1 & 12 - 4:50 - House of J. Taylor brs. S. 16° E 240 lks.
N. bet. Secs. 1 & 2 - 10:00 - House of D. Demmons brs. N. 6° E. 78 lk. House 14/16 feet, about $1\frac{1}{2}$ to $3\frac{1}{4}$ acre cleared.
N. bet. Secs. 1 & 2 - 78:00 Enter clearing & McLean's house brs. N. 38 W. 5 chs. House 14/16, $1\frac{1}{2}$ acre cleared & some fencing.
E. bet. Secs. 2 & 11 - 35:00 - House of E. J. Gilles brs. S. 13 E. 300 ch. 77:00 - House of Armstrong br. S. 38 E. 170 lk.
N. bet. Sec. 2 & 3 - 54:00 - House of M. Reybun brs. N. 60 W. 200 chs. 57:00 House of Nelson Oakes brs. N. 26 E. 2.10 lks.
E. bet. Sec. 22 & 27 - 51:00 - House of Hermanson brs. N. 6 E. 350 lk.
E. bet. Sec. 16 & 21 - 7:00 - House of Sam Brian brs. N. 67 E. 108 lks.
Land is generally gently rolling. Soil third rate. Extensive swamp in SW part of town. Dense growth of timber throughout the tp. consisting of birch, aspen, B. & W. pine & Norway pine, spruce & fir. In swamps tamarack, spruce & cedar, dense undergrowth. Surveyor's name not given.

T. 61-22 - Survey commenced July 17, 1883 with a Buck Improved Solar Compass. E. bet. Sec. 12 & 13 - 13:25 - Int. Bear Skin River, 60 lk. side, flows N. Surface generally level or gently rolling. Soil third rate. Timber consists of Jack pine, aspen, birch, spruce, balsam & tamarack, and scattering white & Norway pine. In some portions old timber has been fire killed and is grown up with dense growth of young aspen, jack pine, birch & balsam. Surveyor's name not given.

T. 62-22 - Began survey August 9, 1883. N. bet. Secs. 16 & 17 - 8:00 Trail br. N. 60 W.
N. 89° 42' E. bet. Sec. 19 & 30 - 31:30 Trail br. N. 50° E.
E. bet. Secs. 17 & 20 - 22.12 - Trail brs. N. 20 E.
Survey finished Aug. 21, 1883 - Surveyor's name not given. This township is generally gently rolling. Third rate soil. Much of timber fire killed with dense second growth.