

34 A

U.S. Transcrip
Notes

10th Standard
Parallel

Random lines
West across
Cass County then
True line East
The whole line
across Cass Co.
+

10[#] Parallel R 25 (2)

Field Notes
of the 10th Standard Parallel
bet the 3rd and 4th Guides
in the State of Minnesota.

Begin at the established Cor.
to trups 140 & 141 on said 3rd
guide and run West on Randon
on South side sec 36 T141 R 25
Var 10° 30'

8.00 Leave Swp N+S

40.00 Temp $\frac{1}{4}$ Post

54.00 Jamk, Spruce & Cedar Swp N+S

80.00 Temp Cor to sec 35 & 36

Land Rolling Soil 2nd rate

Timber: Fir, Pine, Aspen & Birch

(2)

West on Random on S side sec 35
Var 10°

22.00 Leave Jamk Spruce & Cedar Swamp
NE + SW

40.00 Temp $\frac{1}{4}$

50.00 Cedar Swamp E + NW

58.00 Leave " E + NW

79.80 Stream 13 lks South.

80.00 Temp Cor to sec 34 + 35

Soil ~~to~~ 2nd rate Land level

Timber: Jamk, Fir, Aspin

Birch with Alder.

(3)

West on Ran on S side sec 34

Var $9^{\circ}36'$

1.00 Stream 4 lks. wide North

7.00 Bottom E & W

9.64 Willow River 95 lks runs SE

24.00 Leave bottom NW & SE

40.00 Sump $\frac{1}{4}$

80.00 Sump Cor to sec 33 & 34

Land level - Soil 2nd rate

Tim: Birch Maple fir Pine Sam & Spruce

West on Ran on S side Sec 33

Var $9^{\circ}45'$

40.00 Sump $\frac{1}{4}$ P

77.00 Sump Sump N & S

80.00 Sump Cor to sec 33 & 32

Soil 1st $\frac{1}{2}$ 1st rate - 2nd $\frac{1}{2}$ 3rd rate

Rolling slightly

Tim: 1st $\frac{1}{2}$ Pine Fir & Maple

" : 2nd $\frac{1}{2}$ Fir scattering pine.

W on Ran on S side Sec 32
Var $10^{\circ} 5'$

3.00 Leave Jamk Swp N + S

40.00 Temp $\frac{1}{4}$

46.30 Stream 25 lks. N.

71.00 Swp NE + SW

80.00 Temp Cor to sec 31 + 32

Level soil 3rd rate

Tim: Fir Jamk, Spruce, Pine, Maple + Birch

W on Ran on S side sec 31
Var $10^{\circ} 3'$

5.00 Leave Jamk + Spruce Swp NW + SE

15.00 Jamk + Spruce Swp NW + SE

31.00 Leave " " " " NW + SE

40.00 Temp $\frac{1}{4}$ P

80.00 Temp Cor to R 25 + 26 T 141

Level 3rd soil

Tim: Jamk Spruce Fir + Birch

Nov 30th 1863

10[#] Parallel R 26

W on Ran S side Sec 36

Var 10' 3'

00.00 Burned Jamk & Cedar Swamp N+S

40.00 Temp $\frac{1}{4}$

80.00 .. Cor to Sec 35 & 36

Level - Soil 3rd rate

Tim: None but burned Jamk.

W on Ran on S side Sec 35

Var 10'

10.00 Leave Swamp N+S

40.00 Temp $\frac{1}{4}$

46.50 Cedar Swamp N+S

52.20 Temp MP on E side lake

Run on ice

80.00 Cor in lake

Level - 3rd rate soil

Tim: Pine & Birch

6011 2

⑥

Won Ran on S side Sec 34
Var 10°

Run on ice

40.00 on ice

51.40 Temp MP

65.00 Leave Bottom Cedar + Jamt
Swamp N + S

80.00 Temp Cor to Secs 33 + 34

Rolling 3^d rate

Tim - Pine Maple Cedar + Birch

Won Ran on S side Sec 33
Var 9° 12'

40.00 Temp $\frac{1}{4}$

80.00 Temp Cor to Secs 32 + 33

Rolling 3^d rate

Tim: W h + y. Pine, Aspen, W Birch + Fir.

(7)

Won Ran on S side Sec 32

Var 9°

12.00 Jamk + Cedar Swamp N + S

23.00 Jamk Bog N + S

38.66 .. M Pon E side lake

Run on ice

40.00 In Lake

80.00 In lake

Level 3rd soil

Lim: Jamk + Cedar.

Won Ran on S side Sec 31

Var 9°

Run on ice

40.00 In lake

60.00 Temp M Pon W side lake

64.00 Leave Bog + enter Willow NW + SE

71.00 Leave Willow Bottom NW + SE

80.00 Temp Cor to Rs 26 + 27 T 141

Dec 1st 1863

⑧ 10[#] Parallel R 27

Won Ran on S side Sec 36

Var 10°

13.87 Temp M P on E side lake
For base; N 22 $\frac{1}{4}$ W 10.00 chs.

N 26 W 6.00 ..

N 39 $\frac{1}{2}$ W 7.00 ..

Bearing to Flag S 64 $\frac{1}{2}$ W Dist 50.91 chs.

64.78 Temp M. P. on W side lake.

80.00 Temp Cor to Secs 35 & 36

Rolling 3rd rate soil.

Won Ran on S side Sec 35

Var 10°

40.00 Temp $\frac{1}{4}$

80.00 Temp Cor to Secs 34 & 35

Rolling 3rd rate soil

Tim: Y Pine Birch Aspen
Undergrowth Hazel

(9)

Won Ran S side Sec 34

Var 10°

40.00 Temp $\frac{1}{4}$ P

80.00 Temp Cor to Sec 33 + 34

Rolling 2nd Soil

Tim: Pine, Oak Maple Birch - under Hazel

Won Ran S side Sec 33

Var 10°

40.00 Temp $\frac{1}{4}$

80.00 Temp Cor to Secs 32 + 33

Rolling 1st Soil

Tim: Maple, Oak, Pine Birch + Aspen

(10)

Won Ran S side Sec 32

Var 10°

3.00 Jamk & Cedar Swamp N+S

40.00 Temp $\frac{1}{4}$ + M Pon E side lake

Set flag on Post. Pass around lake into line. Take for base N $24\frac{1}{2}$ E 9.00 chs.

Bearing Flag S 70 E dist 26. 23 chs.

66.23 Temp M. P. on W side lake

77.00 Leave Jamk & Cedar Swamp N+S

80.00 Temp Cor to Secs 31+32

Rolling 3rd soil

Tim-Pine Birch & Aspen.

Won Ran S side Sec 31

Var 10°

40.00 Temp $\frac{1}{4}$

80.00 Temp Cor to R 27+28 Temp 141

Level 3rd soil -

Tim. Maple Elm Aspen

Apr. 28th 1864

10th Parallel R 28

W on Ran on S side Sec 36

Var 10°

40.00 Temp $\frac{1}{4}$

45.00 Jamk, Cedar & Spruce Swamp N + S

80.00 Temp Cor to Sec 35 + 36

Level 3rd rate soil

Tim: Jamk, Cedar, Pine, Spruce, Maple, Ash.

W on Ran on S side Sec 35

Var 10°

24.80 Stream 150 lks. wide runs SE +
Leave Swamp40.00 Temp $\frac{1}{4}$ Past

71.00 Cedar & Jamk Swamp NE + SW

80.00 Temp Cor to Sec 34 + 35

Level - 3rd Soil

Tim: Cedar, Jamk, Spruce, Birch, Aspen, Pine.

(12)

W on Ran on S side 34

Var 10°

18.00 Leave Sump N+S

40.00 Temp $\frac{1}{4}$

80.00 Temp Cor to Secs 33+34

Rolling 3rd Soil.

Tim: Pine, Lark, Cedar, Fir, Birch, Maple.

W on Ran on S side Sec 33

Var 10°

14.28 Pond N+S

offset N 1.68 chs. W 3.59 chs. S 1.68 ch.
to line.

17.87 Leave Pond NE+SW

27.34 Pond N+S

Offset N 1.55 chs. W 5.85 chs.

S 1.55 ch. to line.

33.19 Leave Pond NE+SW

40.00 Temp $\frac{1}{4}$

80.00 Temp Cor to Secs 32+33

Tim: Pine Birch+Oak-

Rolling - Soil 3rd

W on Ran on S side Sec 32

Var 10°

18.00 Cedar Swp N + S
 28.53 Stream 100 lks wide NE
 34.00 Leave Swp NE + SW
 40.00 Temp $\frac{1}{4}$ P.
 80.00 Temp Cor to Secs 31 + 32
 Tim- Cedar Birch Ash Elm - Level 3rd Soil.

W on Ran on S side Sec 31

Var 10°

388 Temp M Pon E side lake.
 Offset N 14.51 Ch to Arm of lake
 Set flag over on line of base Run W 3.00 Ch.
 Bearing to flag S 16 E dist. 10.47 Ch.
 Making 24.98 Ch. N. thence W 12.54 Ch. thence N
 1.00 Ch. thence W 14.00 Ch. Making N 25.98 + W 26.54 Ch.
 Bearing to flag on W side S 59 W dist 69.78 Ch.
 Flag having set in water I measure W 33 lks + set
 73.99 Temp M Pon W side lake.
 80.00 Temp Cor to Sec 31 + 36 - low on E side
 lake. - ~~High on W.~~
 Tim: Pine on W - Cedar on E Apr 29th 1864

(14)

10th Parallel R 29

W on Ran on S side 36 Var 10°40'

35.50 Marsh NE + SW.

40.00 Temp $\frac{1}{4}$

51.00 Leave Marsh NE + SW

64.75 Pond NW + SE Offset N 8.00 Chs.

W 21.25 Chs S 8.00 Ch to line E 149 Ch to Pond

Dist 19.76 Ch.

Cor to Secs 35 + 36. Therefore comes in Pond + Can
not be established. Timi Pine - Soil 3rd Rolling

W on Ran on S side Sec 35 - Var 10°30'

4.50 Temp witness Cor for Cors to Secs 35 + 36

40.00 Temp $\frac{1}{4}$ P.

64.56 .. MP on E side arm of lake.

Set flag on Temp Post over arm of lake on line.

Base S 53 E 2.00 Chs. Bearing to flag N 55 E dist 3.49 Chs.

68.05 Temp MP on W side arm of lake.

70.62 .. MP on E side another arm of same lake

Flag on W side on line Base S 23 W 4.41 Chs.

Bearing to flag N 73 W dist 15.21 Chs.

8000 Cor to Secs 34 + 35 in lake.

Timi Pine + Birch Rolling - Soil 3rd

W on Ran on S side 34 - Var $10^{\circ}30'$

583 Temp MP on W side arm of lake.

7.28 " MP on same lake

Flag on Temp MP + pass over to W shore on line

Base N 10.00 chs E 1342 ch. Bearing to flag $S 71\frac{1}{4}^{\circ}E$

Dist 42.89 ch.

50.17 Temp MP on W side lake

73.53 " " " " E " "

80.00 Cor to secs 33 & 34 in lake.

Tim: Pine Birch - Sail 3rd Rolling.

I now set flag on Temp MP on E side + pass around

to W side on line Base N $30\frac{1}{2}^{\circ}W$ 4.00 ch. N $50^{\circ}W$ 3.00 ch.

N $27^{\circ}E$ 4.00 ch. N $41^{\circ}E$ 4.00 ch. East 3.74 ch.

Bearing to flag $S 65\frac{1}{2}^{\circ}E$ dist 30.09 therefore at

23.62 Temp MP on W side lake on S side sec 33

29.00 Temp MP NE + SW

34.00 Leave " N + S

40.00 Temp $\frac{1}{4}$

56.00 Temp MP on E side Lake.

Flag on Temp MP on line on W side

Base N 5.00 chs - E 4.13 chs - (over)

(16)

Bearing to flag on E side S $53\frac{1}{2}$ E dist 1089 ch.
66.89 Temp M P on W side Lake.

80.00 Temp Cor to Secs 32 + 33

Tim: Pine Birch Lim Maple Spruce Jamk - under Hazel
and oak - Rolling 2nd soil.

Won Ran on S side 32 - Var $10^{\circ}30'$

40.00 Temp $\frac{1}{4}$

68.00 Jamk Temp SE + NW

80.00 Temp Cor to Secs 31 + 32

Tim: Pine Birch Maple oak lim ash Spruce
Under Hazel + Fir. - Rolling 1st soil.

Won Ran on S side Sec 31

Var $10\frac{1}{2}^{\circ}$

7.00 Leave Temp NW + SE

40.00 Temp $\frac{1}{4}$ P

80.00 Temp Cor to Secs 31 + 36

Tim: Pine Birch Maple oak Aspen - under Hazel
Rolling 1st soil.

Apr 30th 1864

10[#] Parallel R 30

(17)

Won Ran on S side 36

Var $10\frac{1}{2}^{\circ}$

6.00 Samk Swamp SW + NE.

15.00 Leave .. SW + NE

40.00 Temp $\frac{1}{4}$

80.00 Temp Cor to 35 + 36

Tim: Birch, Pine, Aspen, ash, Samk, Oak, Maple

Under Hazel + Fir. Rolling 2nd Soil.

Won Ran on S side 35

Var $10\frac{1}{2}^{\circ}$

30.00 Temp MP on E side lake

Set flag on Temp MP + pass around to line
on W side Base N 30 E 5.00 oh.

Bearing to flag S $64\frac{1}{4}$ E dist 11.53

41.53 Temp MP on W side Lake

80.00 Temp Cor to Sees 34 + 35

Tim: Birch Pine Aspen Maple Oak Spruce

Under Hazel - Rolling 2nd Soil.

(18)

W on Ran S side 34

Var $10\frac{1}{2}^{\circ}$

40.00 Temp $\frac{1}{4}$

4300 Tank Swp NW + SE

58.00 Leave " NW + SE

80.00 Cor to 33 + 34

Tim: Birch Pine Tank - Rolling 2nd Sail.

W on Ran on S side 33 Var $10\frac{1}{2}^{\circ}$

40.00 Temp $\frac{1}{4}$

51.00 Tank Swp + Windfall N + S

56.00 Leave " + " " NW + SE

80.00 Temp Cor to 32 + 33

Tim Birch, Pine Tank - Rolling 2nd Sail.

W on Ran on S side 32 Var $10\frac{3}{4}^{\circ}$

19.78 Stream 8 lks SE

40.00 Temp $\frac{1}{4}$ P

80.00 Temp Cor to 31 + 32

Tim: Oak Maple Birch Aspen Linn. Under
Oak + Hazel - Rolling 1st Sail.

W on Kan on S side 31

Var 11°

29.00 Leech Lake Round N+S

33.04 Temp MP on E side lake

Base S 142 Chs. Bearing to flag
on line on W side $N 70\frac{1}{4} W$

Dist 3.96 ch.

37.00 Temp MP on W side Lake

40.00 Temp $\frac{1}{4}$

47.78 Temp MP on E side Lake

Set flag on Temp MP + pass over to W
side on line Base S 5.80 chs.

Bearing to flag $N 75\frac{1}{2} E$ dist 22.42 chs.

70.20 Temp MP on W side lake

80.00 Temp Cor to Sec 31+36

Tim: Pine Birch Aspen-Rolling 2nd trail

May 2nd 1864

(20)

10[#] Parallel R 31

Won Ran on S side Sec 36 R 31
Var 11° 15'

29.00 Marsh N+S

36.00 Leave Marsh NE+SW

40.00 Temp $\frac{1}{4}$ P

45.42 Temp M Pon E side lake.

Set flag on line on W side lake & take
for Base N 41.22 Ch - W 12.88 Ch.

Bearing to flag S 69 $\frac{1}{2}$ W Dist 123.14 Chs.

Therefore the whole of S line of sec 35
comes in the lake.

Won Ran on S side 34 Var 12°

8.56 Temp M Pon W side lake.

40.00 Temp $\frac{1}{4}$ P

80.00 Temp Cor to Sec 33 & 34

Tim: Oak Ash Aspen Birch Pine Maple Rolling ^{1st} Soil.

Won Ran on S side see 33

Var 12°

29.00 Sank Swamp NW + SE

39.75 Leave Swamp NW + SE

40.00 Swamp $\frac{1}{4}$ P

54.00 Swamp M P on E side of lake. Set flag
on Swamp M Past.

80.00 Cor in lake.

Tim: Aspen Birch Pine - Rolling 2nd Soil.

Won Ran on S side 32

Var $11^{\circ}40'$

On W side lake on line take for Base

N 10° E 12.00 Chs. Bearing on flag on E

side S 73° E Dist 40.84

14.84 Swamp M P on W side lake

40.00 Swamp $\frac{1}{4}$ P

44.00 Marsh N + S

60.28 Swamp M P on E side lake. Set

flag on line on W side lake.

Base S 3.39 Chs. Bearing to flag
N 62° $\frac{1}{4}$ W Dist 6.57 Ch. (over)

(22)

66.85 Temp M P on W side lake

70.00 Leave Marsh NE & SW

80.00 Temp Cor to secs 31 & 32

Tim: Pine Aspen Birch Rolling 2nd Soil.

W on Ran on S side 31 - 2 ar 11 $\frac{1}{2}$ °

40.00 Temp $\frac{1}{4}$ P

68.00 A point 4.62 chs N from closing corner
to Temp 140 N R 31 & 32 W.

88.00 Standard Cor of Temp 141 R^s 31 & 32

W Aspen 7 N 66 W 69

Pine 7 N 82 E 88

Surface Rolling Soil 2nd -

Tim: Pine Aspen Birch

May 3 1864

(23)

See Rand Page You don't want page
of book - as here it
should be page 1.

East on true line from closing Cor to
Twp 140 N R 31 + 32 W on 10[#] Parallel
Var $11^{\circ}35'$

28.00 $\frac{1}{4}$ Post

J Pine 11 N 37 W 19

W Birch 7 N 48 E 12

68.00 Cor to sees 31 + 32 Twp 141 N R 31

Y Pine 7 N 63 W 35

Aspen 10 N 35 E 113

E on true line on S side 32

Var $11^{\circ}45'$

13.15 WP on W side Marsh.

W Pine 10 N 30 W 103

Aspen 6 N 9 W 105

19.72 WP on E side Marsh

Aspen 10 N 35 E 5.79

No other trees convenient

40.00 $\frac{1}{4}$ Post

W Birch 6 N 31 W 9

" " 6 N 42 E 10

(over)

(24)

65.90 MP on W side Lake

Aspen 8 N 60 W 17

Willow 6 S 50 W 25

80.00 Cor in lake.

E on true line on S side 33

Var 12° 5'

25.56 MP on E side lake.

W Pine 10 N 70 E 119

Aspen 13 S 81 E 115

40.00 1/4 P

W Pine 6 N 69 W 13

" " 4 N 8 E 23

80.00 Cor to 33 + 34

W Pine 8 N 11 W 59

J Pine 12 N 42 E 18

E on true line S side 34

Var 12° 5'

40.00 1/4 P

Aspen 10 N 60 W 38

Sugar 6 N 52 E 14

71.60 MPon W side of lake

W Birch 10 N 25

" " 8 S 40 W 36

80.00 Cor in lake

S side Sec 35 all in lake.

E on true line S side Sec 36

Var $11^{\circ} 20'$

34.58 MPon E side lake

Y Pine 16 N 20 E 14

Y Pine 15 S 21 E 29

40.00 $\frac{1}{4}$ P

Dry Pine 14 N 49 W 125

W Birch 3 N $11\frac{1}{2}$ E 29

80.00 Marked W Birch 15 in dia for

Cor to R 30 + 31 Imp 141

Linn 8 N 30 W 23

Ironwood 5 N 27 E 15

May 4th 1864

(26)

10[#] Parallel R 30¹

E on true line on S side 31

Var 11° 5'

9.80 MP on W side of lake

Tank 5 N 51 W 142

" 4 S 63 W 300

32.22 MP on E side of lake

W Pine 12 N 60 E 7

" " 14 S 7 W 13

40.00 1/4 Post

W Birch 3 N 19 W 36

Br Oak 12 N 30 E 23

43.00 MP on W side of small bay of lake

Dead Pine 14 N 81 W 100

Aspen 4 S 27 E 4

46.96 MP on E side of bay

W Pine 10 N 80 E 21

" " 5 S 33 W 18

80.00 Cor to sec 31 & 32

W Pine 20 N 67 W 58 - 38.28

Pine stub 22 N 60 E 96 63.36

E on true line on Side 32
Var $10^{\circ}50'$

40.00 $\frac{1}{4}$ P

Sugar 8 N 41 W 42

" 6 N 8 E 75

80.00 Cor to 32 + 33

y Pine 8 N 14 W 13

" " 6 N 69 E 13

E on true line on Side 33
Var $10^{\circ}35'$

40.00 $\frac{1}{4}$ P

Aspen 10 N 55 W 36

" 11 N 20 E 33

80.00 Cor to secs 33 + 34

W Pine 6 N 72 W 15

Birch 7 N 68 E 25

E on true line on Side 34
Var $10^{\circ}35'$

40.00 $\frac{1}{4}$ P.

(over)

(28)

W Pine 24 N 37 W 62

W Birch #2 7 N 47 E 86

80.00 Cor to secs 34 & 35

Spruce 8 N 40 W 8

" - 7 N 74 E 13

E on true line on S side 35

Var 10° 35'

39.00 MP on W side lake.

Aspen 3 N 41 W 109

no other tree convenient.

50.00 MP on E side lake.

Aspen 5 N 70 E 81

" 5 S 74 E 99

80.00 Cor to secs 35 & 36

W Pine 8 N 81 W 77

Ash 9 N 57 E 15

(29)

E on true line on Side 36

Var $10^{\circ}35'$

40.00 $\frac{1}{4}$ Post

Aspen 12 N 75 W 34

Y Pine 7 N 4 E 34

80.00 Cor to T^s 29 + 30 Twp 141

Y Pine 22 N 33 W 25

Maple 6 N 69 E 26

May 5-1864

-over-

(30)

10[#] Parallel R 29.

E on true line on S side 31 R 29
Var 10° 35'

40.00 $\frac{1}{4}$ P

W Birch 9 N 57 W 25

Aspen 12 N 12 E 18

80.00 Cor to Secs 31 + 32

Tank 6 N 5 W 48

" 5 N 73 E 12

E on true line on S side 32

Var 10° 35'

40.00 $\frac{1}{4}$ Post.

Tank 20 N 80 W 10

Spruce 11 N 10 E 53

80.00 Cor to Secs 32 + 33

W Pine 22 N 50 W 12

Linn 10 N 52 E 48

E on true line on S side 33

Var 10° 35'

13.00 M P on W side lake

Lamk 67 33 E 18

Ash 8 S 50 W 18

24.00 M P on E side lake

Lamk 67 53 E 58

.. 10 S 80 E 114

40.00 1/4 Post

Y Pine 14 7 27 W 43

" " 15 7 17 E 14

56.38 M P on W side lake.

W Birch 6 7 56 W 20

aspen 6 S 19 E 17

80.00 Cor in lake.

E on true line on S side 34

Var 10° 35'

6.40 M P on E side lake

W Birch 6 7 41 E 44

" " 7 S 11 E 27

29.80 M P on W side lake

Dry Oak 5 7 38 W 42

W Birch 12 S 46 W 20

(over)

(32)

72.72 MP on E side lake

Jamk 9 W 44 E 35

Y Pine 10 S 43 E 75

74.17 MP on W side arm of lake

Y Pine 10 N 88 W 43

Y Pine 12 S 4 E 14

80.00 Cor to 34 + 35 in lake

E on true line on S side 35

Var 10° 35'

9.38 MP on E side arm of lake

Y Pine 14 N 72 E 46

Y Pine 15 S 44 E 26

11.95 MP on W side arm of lake

Dry Jamk 14 N 26 W 29

Jamk 15 S 34 E 35

15.44 MP on E side arm of lake

W Birch 9 N 40 E 62

J Pine 18 S 82 E 83

40.00 $\frac{1}{4}$ Post

Aspen 4 N 70 W 22

maple 7 N 86 $\frac{1}{2}$ E 53

75.49 Pond + set Witness post to
secs 35 + 36

W Birch 14 N 42 W 35

" " 12 S 60 E 29

80.00 Cor. in Pond.

E on true line on S side 36
Var $10^{\circ} 35'$

15.25 Leave Pond N W + SE

40.00 $\frac{1}{4}$ Post

Y Pine 18 N 55 W 115 75.90

W " 22 N 23 E 233 153.78

80.00 Cor to R^s 28 + 29 Imp 141

Y Pine 20 N 17 W 54

W " 24 N 16 E 45

May 6th 1864

(34)

10[#] Parallel R 28

E on true line on S side 31

Var 10° 5'

6.01 M Pon W side of lake

W Birch 11 N 45 W 41

W Pine 24 S 56 W 53

76.12 M Pon E side lake

Dead Cedar 8 N 2 W 22

Ash 12 S 12 E 50

80.00 Cor to Secs 31 + 32

Elm 12 N 19 W 62

Ash 4 N 13 E 44

E on true line S side Sec 32

Var 10° 5'

40.00 1/4 P

W Birch 9 N 16 W 13

" " 6 N 20 E 13

80.00 Cor to Secs 32 + 33

W Birch 5 N 6 W 37

" " 5 N 59 E 28

E on true line on S side Sec 33
Var $10^{\circ} 5'$

40.00 $\frac{1}{4}$ P

Ironwood 5 N 10 W 30

Blk Oak 8 N 49 E 8

80.00 Cor to Secs 33 + 34

W Pine 20 N 27 W 8

Fir 6 N 50 E 12

E on true line on S side Sec 34
Var $10^{\circ} 5'$

40.00 $\frac{1}{4}$ P

Maple 4 N 30 W 9

W Birch 6 N 30 E 9

80.00 Cor to Secs 34 + 35

Spruce 7 N 65 W 5

Aspen 5 N 26 E 5

E on true line on S side Sec 35
Var $10^{\circ} 5'$

40.00 Marked to Pine 6 in. dia.
(over)

(36)

1/4 sec Cor.

Aspen 7 N 46 W 11

" 6 N 42 E 5

8000 Cor to Secs 35 & 36

Spruce 7 N 41 W 14

" 6 N 35 E 14

E on true line on S side 36

Var 10° 5'

40.00 1/4 P

W Birch 8 N 60 W 27

Aspen 12 N 40 E 50

8000 Cor to R^s 27 & 28 Twp 141

Aspen 14 N 10 W 14

S Maple 7 N 40 E 26

May 7th 1864

10[#] Parallel 27 R.

E on true line on S side ^{See} 31
Var 10° 5'

40.00 1/4 P

Ash 5 N 70 W 19

Elm 6 N 17 E 11

80.00 Cor to sec. 31 + 32

W Pine 10 N 10 W 96

Fir 6 N 26 E 104

E on true line on S side ^{See} 32
Var 10° 5'

13.12 M Pon W side lake

Elm 7 N 70 W 32

" 10 N 36 E 43

40.00 1/4 P + M Pon E side lake

Cedar 10 N 15 E 7

" 4 S 28 E 12

80.00 Cor to secs 32 + 33

Fir 6 N 29 W 15

Cedar 9 N 60 E 44

(38)

E on true line on S side Sec 33
Var $10^{\circ}5'$

40.00 $\frac{1}{4}$ P

Elm 12 N 45 W 16

Maple 7 N 17 E 20

80.00 Cor to Secs 33 + 34

Aspen 13 N 70 W 17

.. 12 N 70 E 44

E on true line S side Sec 34
Var $10^{\circ}5'$

40.00 $\frac{1}{4}$ P

W Pine 20 N 39 W 77

Blk Oak 6 N 52 E 25

80.00 Cor to Secs 34 + 35

Aspen 8 N 28 W 35

.. 9 N 23 E 17

E on true line S side Sec 35
Var $10^{\circ}5'$

40.00 $\frac{1}{4}$ P

Y Pine 14 N 42 W 59
W .. 13 N 4 E 59

80.00 Cor to Secs 35 & 36

G Pine 14 N 75 W 21

Aspen 14 N 46 E 26

E on true line on S side 36
Var $10^{\circ} 5'$

13.90 M Pon W side lake

W Birch 8 N 80 W 71

Elm 10 S 60 W 52

64.81 M Pon E side lake

W Pine 20 N 45 W 33

Y .. 22 S 82 E 48

80.00 Cor to R^s 27 & 26

Y Pine 15 N 55 E 284

" .. 7 N 84 $\frac{1}{2}$ W 355

May 8th 1864

(40)

10[#] Parallel R26

E on true line on S side Sec 31
Var 9° 5'

23.70 M Pon W side of lake
Sank 5 N 83 W 115
" 6 S 80 W 116

40.00 In lake
80.00 In lake

E on true line on S side Sec 32
Var 9° 5'

40.00 In Lake
41.34 M Pon E side lake
Sank 6 S 40 E 45
" 3 N 23 W 98

80.00 Cor to secs 32 & 33
Aspen 6 N 55 E 30
" 8 N 2 W 30

E on true line on S side Sec 33
Var 9° 17'

40.00 1/4 P

W Birch 4 N 57 E 11

" " 3 N 75 W 38

80.00 Cor to Secs 33 + 34

Y Pine 22 N 37 $\frac{1}{2}$ E 17

Aspen 8 N 72 W 24

E on true line S side Sec 34
Var 10° 5'

28.60 M Pon W side lake

Tank 3 N 37 W 28

Willow 3 N 72 E 76

40.00 Cor in lake

80.00 In lake.

E on true line S side 35
Var 10° 5'

27.80 M Pon E side lake

Willow 3 N 72 E 16

" 3 N 50 W 46

40.00 $\frac{1}{4}$ P

W Pine 24 N 22 E 24

" " 24 N 25 W 23 (over)

(42)

80.00 Cor to Secs 35 & 36

Januk 3 N 30 E 21

" 3 N 55 W 53

East true line S side 36

Var $10^{\circ} 8'$

40.00 $\frac{1}{4}$ P

Januk Stub 6 N 20 W 45

" " 6 N 21 E 58

80.00 Cor to R^s 25 & 26 - Twp 141

Cedar 5 N 15 E 38

" 5 N 68 W 11

May 9-1864

10[#] Parallel R25

E on true line on S side Sec 31
Var $10^{\circ} 8'$

40.00 $\frac{1}{4}$ P

Fir 6 N 5 E 39

Maple 7 N 40 W 40

80.00 Cor to Secs 31 & 32

Jan K 7 3 W 106

" 7 4 E 18

E on true line on S side Sec 32
Var $10^{\circ} 10'$

40.00 $\frac{1}{4}$ P

Fir 7 75 E 30

Birch 7 10 W 20

80.00 Cor to Sec 32 & 33

Jan K 6 7 W 15

" 6 7 37 E 31

E on true line on S side 33
Var $9^{\circ} 50'$

40.00 $\frac{1}{4}$ P

(over)

(44)

10 H P

Fir 4 N 60 E 16

Maple 8 N 35 W 20

80.00 Cor to Sec 33 & 34

Birch 8 N 55 E 36

Ash 6 N 40 W 27

E on true line S side Sec 34

Var $9^{\circ} 41'$

40.00 $\frac{1}{4}$ P

Fir 15 N 73 E 25

" 5 N 72 W 14

80.00 Cor to Sec 34 & 35

R. Elm 9 N 75 E 10

Willow 2 N 43 W 34

E on true line S side Sec 35

Var $10^{\circ} 5'$

40.00 $\frac{1}{4}$ P

Pine 9 N 80 E 11

Fir 4 N 25 W 12

80.00 Cor to Sec 35 & 36

10th Std Pl

(45)

3rd Guid. Meridian

W Cedar 5 N 50 W 6

" " 9 N 25 E 40

E on true line S side Sec 36
Var $10^{\circ} 35'$

40.00 $\frac{1}{4}$ P

Tank 8 N 90 W 23

Fir 8 N 40 W 9

80.00 Cor to Imp 140 + 141 - On 3rd
Guide

May 10 - 1864

Lost page

Twp 141 N R 30 W

N bet Sec 35+36 Var $10^{\circ} 40' E$

40.00 Set Post for $\frac{1}{4}$ ^{Sec} Cor from which

Soft Maple 7 ~~N~~ 68 W 21

Poplar 4 N 80 E 29

80.00 Cor to secs 25; 26; 35+36

Birch 10 S 65 $\frac{1}{2}$ E 59

Maple 8 S 5 W 34

Poplar 5 N 20 E 48

W Pine 14 N 38 W 65

Surface Rolling - Soil 2nd

Pine Oak Poplar Birch Samk.

E on Ran line bet Sec 25+36

Var $10^{\circ} 35'$

At 80.25 Intersect 24 lks N of cor
to 25+36 + run N $89^{\circ} 50'$ W on true
line Var $10^{\circ} 35' E$

40.12 $\frac{1}{4}$ P

R Oak 8 N $11\frac{1}{2}$ E 39

W Pine 14 S $35\frac{1}{2}$ W 35

80.25 Cor to sec 25; 26; 35+36
over

(48)

Tim: Oak poplar maple & Pine
Soil 2nd

~~No~~ bet secs 25 & 26

Var $10^{\circ}40'E$

24.20 Intersect lake & set Post for Meander
corner for fractional secs 25 & 26

y Pine 14 S $47\frac{1}{2}$ E 28

Poplar 3 S $3\frac{1}{2}$ W 62

I now pass around lake to line
Offset 2.52 E Course bearing on flag
at m.c. S 7 W dist 20.45

44.65 Over lake Set m.c.

y Pine Stub 13 N $71\frac{1}{2}$ W 37

y " 10 N 37 E 47

80.00 Cor to secs 23, 24, 25, 26.

Yellow Pine 24 S 87 E 68

" " 18 S 19 W 76

W Pine 24 N 54 W 39

y Pine 18 N 46 E 117

141-30

E on Ran line bet sec 24+25

Var. $10^{\circ}40'$ 80.50 Intersect 31 lks S of cor to secs
24+25 and runS $89^{\circ}47'$ W on true line bet sec 24+25Var $10^{\circ}40'$ 40.25 $\frac{1}{4}$ Sec Cor.

W Pine 12 S 36 W 66

R Oak 12 N 32 W 63

80.50 Cor to Secs 23, 24, 25, 26

Tim: Pine Oak Birch & Poplar

Land Rolling - Soil 2nd

Sept 3-

N bet sec 23+24

Var $10^{\circ}40'$

2.00 Pond, nicely round.

10.00 Leave same

40.00 $\frac{1}{4}$ P

y Pine 14 S 60 E 60

.. 14 S $87\frac{1}{4}$ W 74

(over)

(50)

58.81 Intersect Chip Reserve Boundary

80.00 Cor to sec 13, 14, 23, 24

Turn 4 N 43 W 26

" 4 S 7½ W 99

" 4 S 21 E 170 (for 176 damed if I can tell.)

" 4 N 59 E 29

Lim: Pine Poplar Birch + thick brush

Soil 2nd

E on Ran line bet sec 13 + 24

Var 10° 30'

80.50 Intersect 60 lks N of cor to sec

13 + 24 from which I run N 89° 34' W
on true line - Var 10° 30'

15.00 Creek 10 lks wide runs NE

18.00 Enter Cedar Swamp

33.00 Leave " "

40.25 ¼ P

Turn 5 S 28 W 14

" 5 S 1½ E 11

80.50 Cor to Sec 13, 14, 23 + 24

Swel - 2nd soil - Cedar, Turnk + Pine.

141-30

N bet secs 13 + 14

Var $10^{\circ}40'$

7.50 Leave low land

40.00 $\frac{1}{4}$ PW Pine 25 N $47\frac{1}{2}$ E 90

" " 10 S 74 W 234

80.00 Cor to Sec 11-12-13 + 14

W Pine 28 S 64 W 86

" " 24 S $13\frac{1}{2}$ E 138" " 20 N $44\frac{1}{2}$ W 220

R Oak 10 N 16 E 111

Rolling - 2nd Pine Poplar Oak & Birch
Sept 4-

E on Ran line bet secs 12 + 13

Var $10^{\circ}40'$

80.60 Intersect 35 lks N of cor Secs

12 + 13 - N $89^{\circ}45'$ W bet Sec 12-13Var $10^{\circ}40'$

2.00 Enter Tank Swamp

9.50 Leave same
(over)

(52)

40.30 $\frac{1}{4}$ P

R Oak 8 N 31 E 23

" " 7 S $40\frac{1}{2}$ W 23

80.60 Cor to secs 11, 12, 13 + 14

Sim: Oak maple Jamk Poplar - Rolling 2nd

N bet secs 11 + 12

Var $10^{\circ} 40'$

40.00 $\frac{1}{4}$ P

Pine stub 24 S $32\frac{1}{2}$ W 104

Oak " 12 N $53\frac{1}{2}$ E 146

80.00 Cor to secs 1, 2, 11 + 12

2 $\frac{1}{2}$ Pine 10 S 15 W 130

R Oak 6 S 57 E 100

4 Pine 10 N 62 E 75

" " 18 N $57\frac{1}{2}$ W 192

Rolling - 2nd

Sim: Scattering a great deal of
dead thick undergrowth.

141-30

E on Ran line bet secs 1+12

Var $10^{\circ} 40' E$

At 80.39 Intersect 50 lks S of cor to
secs 1+12 from which I run $S 89^{\circ} 39' W$
true line bet secs 1+12

Var $10^{\circ} 40' E$

10:30 Enter Marsh

17.50 Leave same Nearly round.

40.19 $1/4 P$

W Pine 30 $N 12 E 27$

" " 36 $S 7 W 74$

45.00 Enter Marsh

49.00 Leave same - nearly round

89.39 Cor to Sec 1, 2; 11+12

Level - Soil 1st Sim: Maple, oak, Pine, Poplar.

N on Ran line bet sec 1+2

Var $10^{\circ} 30' E$

At 79.30 Intersect 44 lks W of cor
to Secs 1+2 from which $S 19 W$ on true
line bet sec 1+2 Var $10^{\circ} 31' E$.

over

(54)

22.70 Enter Marsh

38.00 Leave same

39.30 P $\frac{1}{4}$ Sec. Cor.

Paplar 9 \nearrow 8° E 9

" 3 S 33 W 16

79.30 Cor. to Sec. 1; 2; 11 & 12

Surface level - all out of Marsh is burned
+ dead a thick growth of Brush.

Sept 5th.

\nearrow Bet Secs 34 & 35

Var 10° 30' E

33.50 Enter Marsh - scattering Jamk.

40.00 $\frac{1}{4}$ P

Jamk 5 \nearrow 88 E 22

" 5 \nearrow 60 $\frac{1}{2}$ W 32

65.00 Leave Jamk Swamp.

80.00 Post to Cor to Secs 26; 27; 34 & 35

y Pine 13 S 45 E 46

" " 14 \nearrow 70 E 49

" " 9 \nearrow 81 $\frac{1}{2}$ W 44

" " 16 S 41 W 98

141-30

Sam K, Poplar, Birch - surface level, 3rd

E on Ran line bet secs 26 & 35
Var $10^{\circ}40'E$

at 79.84 Intersect 47 lks S of cor to sec
25, 26, 35 & 36 run $S 89^{\circ}40'W$ on true line
Var $10^{\circ}40'E$

39.92 $\frac{1}{4}P$

R Oak 5 S 31 W 27 lks.

Spruce 7 N $22\frac{1}{2}E$ 46 "

79.84 cor to Secs 26, 27, 34 & 35

Poplar Birch oak Spruce Sam K & Pine

Level - 2nd rate soil - Sept 6

N bet secs 26 & 27

Var $10^{\circ}40'E$

.75 Intersect lake & set Meander Cor.
for fractional secs 26 & 27

W Pine 8 S $89^{\circ}E$ 38 lks.

" " Stub 10 S $42\frac{1}{2}W$ 66 "

Cross lake to line & offset W 5 lks
Course bearing on M cor on S side lake

(56)

55°E dist 57.75

57.90 Over lake + set M cor for
fractional Secs 26 + 27

W Pine 24 N 21 E 94

" " 18 N 11 W 216

71.30 Set Post for fractional Secs
26 + 27

W Pine 30 S 22 E 52

" " 36 S 25 W 27

Establish Flag at M cor + pass around
lake to line offset E 4 Chs - course
bearing on flag on S side of lake
S 6 W dist 38.05

80.00 ^{Post for} Cor to Secs 22, 23, 26, 27
in lake. Level - 2nd Soil.

W on true line bet Secs 23 + 26
2nd W 10° 40' E

20.00 Enter Marsh N + S

24.00 Leave Same

40.00 1/4 P

141-30

Poplar 10 S 42 W 66

" 37 N 48 E 23

74.47 Intersect lake + Set P for M cor.

W Pine 18 N 11° E 56

" " 24 S 61½ E 114

Rolling-2nd- Poplar Birch Oak Pine

N bet Sec 22 + 23 Var 10° 40' E

29.35 From true Post for cor which
is in lake set P for M cor for
fractional Sec 22 + 23

W Pine 16 N 41½ E 112

y " 12 N 62½ W 100

40.00 ¼ P

Poplar 12 N 63 W 55

R Oak 10 N 38 E 120

74.89 Intersect Chip Reserve Boundary

80.00 P for cor to Secs 14, 15, 22 + 23

y Pine 22 S 10½ E 71

B Oak 9 S 42½ W 51

W Pine 12 N 41 E 64

y " 18 N 47 W 174

(over)

(58)

Rolling-3rd Poplar Pine + Birch

E on Raw line bet Sec 14 + 23

Var 10°40'E

80.11 Intersect 42 lks S of cor to sec
13; 14; 23 + 24 run S 89°42'W true line.

Var 10°40'E

19.45 Enter Tank Sump

23.00 Leave same

39.70 Pond (nearly round) + set ~~W~~ ^W
Witness 1/4 S cor.

Y Pine 12 S 16 E 132

Poplar 6 N 9 E 110

80.11 Cor to secs 14, 15, 22 + 23

Level- 2nd Poplar birch Scattering Pine
Sept 7

N bet secs 14 + 15 Var 10°40'E

15.20 Enter Tank Sump

26.57 Pond lay N + S

offset 3 ch N 7.20 W 3 ch to line.

33.77 Over Pond

141-30

39.50 Leave Marsh

40.00 $\frac{1}{4}$ P

Poplar 10 S 24 E 20

.. 8 S 50 W 10

43.76 Pond, offset 4 ch E 16 N 4 ch to line

59.76 Over Pond

80.00 Cor to secs 10-11-14-15.

W Pines 36 N 67 $\frac{1}{2}$ E 92

Poplar 10 N 40 W 31

R Oak 10 S 62 E 81

Oak 12 S 68 W 108

E on Ran line bet secs 11+14

Var 10° 40' E

80.50 Intersect 40 lks S of Cor to secs 11-

12-13-14 run 89° 43' W true line

bet secs 11-14 Var 10° 40' E

40.25 $\frac{1}{4}$ PB Oak 7 N 33 $\frac{1}{2}$ E 540

Poplar 15 S 1° W 172

46.33 Pond N W & S E offset N 6.00 W

6.34 S 6.00 to line.

(over)

(60)

52.67 Over Pond.

80.50 Cor to secs 10-11-14-15

Rolling- Poplar, Oak, Birch & Pine.

N bet secs 10-11 Var $10^{\circ}40'E$

40.00 $\frac{1}{4}P$

R Oak 7 N 60 E 19

Poplar 10 S 53 W 63

80.00 Cor to secs 2-3-10-11

Jamk 8 N 75 W 95

J Pine 18 N 54 E 71

J Pine 24 S 63 E 111

Jamk 4 S 15 W 37

Level-2nd- Poplar Birch & Pine
Sept 8th

E on Ran bet secs 2+11 Var $10^{\circ}45'$

80.17 Intersect 30 lks Sof Cor to secs 1-2-

11-12 runs S $89^{\circ}45'$ W true line bet sec 2-11

Var $10^{\circ}45'E$

40.08 $\frac{1}{4}P$

4 Pine 20 N 19 E 64

" " 16 S 28 E 121

141-30

50.00 Enter Sank Swamp

58.00 leave same.

80.17 Cor to Secs 2-3-10+11

Rolling-2nd-Scatting Poplar, Birch-N Pine.

Non true line bet Secs 2+3

Var 10° 45' E

10.00 Enter Cedar Swamp

18.47 Intersect lake & set P for M cor.

Sank 5 S 30 E 25

" 4 S 77 W 32

I now pass around arm of lake to line &
offset W 3.00 course bearing on M cor S 8° E
dist 2134

39.81 Over lake & set M cor.

Cedar 12 N 81 W 42

" 5 N 9 E 35

43.96 Intersect lake & set M cor.

Y Pine 12 S 68 W 105

Birch 3 S 43 E 46

Level-2nd. Cedar & Sank- Sept 10th.

(62)

N bet sec 33 & 34 Var $10^{\circ}35'E$
15.26 Intersect lake & set P for M Cor
for fractional sec.

y Pine 10 S $49E54$

" " 12 S $33W67$ Place flag
across lake & offset E 1 Ch. Course bearing on flag
N $4\frac{1}{2}W$ dist 12.70

27.96 Over same & set P for M. Cor.

y Pine 10 N $27E13$

Poplar 3 S $50E29$

31.39 Intersect lake & set P for M. Cor.

Poplar 3 N $65E33$

y Pine 13 S $50E29$ offset 1 Ch
W. Course bearing on flag. on N arm of lake
N $5\frac{1}{2}^{\circ}E$ dist 10.38

41.77 Set M Cor for fractional sec 33 &
34 & 33

W Pine 5 N $1^{\circ}E164$

" " 10 N $45W146$

~~Set Cor to sec 14 75 23 23~~

~~Line 2nd Poplar, Bird Leathering Pine.~~

141-30

80.00 Cor to Secs 27-28-33-34

y Pine 8 S 40 E 46

" " 11 N 50 E 47

" " 7 S 70 E 44

" " 5 N 47 W 79

Rolling 1st - Sept 11-1873

E on true line bet sec 27 & 34

Var 10° 35' E

9.20 Pond round

11.67 leave same.

21.50 Intersect lake set P for M. cor.

W Pine 12 N 54 W 37

" " 12 S 44 W 119

I now cause flag to be placed in line on
opposite bank of lake in line. Offset N 268

lks. Course bearing on flag S 84° E dist 2549

46.99 P for M Cor. fractional sec. 27 & 34

W Pine 24 N 70 E 103

Oak 8 S 10 E 97

70.00 Intersect lake lay N & S & set M Cor.

- over -

(64)

Y Pine 24 S 24 E 38

W .. 24 N 72 W 123

I also run W true line bet sec
27+34 + at

1. 24 Intersect the Margin of same lake + set
P for Meander Cor.

Y Pine 12 ~~N~~ 80 $\frac{1}{2}$ E 55

W .. 12 S 47 $\frac{1}{2}$ E 48

Rolling - 1st - Pine + Poplar Sept 11-1873

N bet secs 27+28 Var 10° 40' E

6.00 Enter Tank Swamp

16.00 Leave same

40.00 $\frac{1}{4}$ P

W Pine 10 S 82 W 22

" " 12 S 77 E 30

71.30 Enter Marsh

73.60 Leave same

80.00 Cor to sec 21-22-27+28

Spruce 10 N 5 $\frac{1}{2}$ E 15

Birch 12 N 44 W 10

141-30

W Pine 16 S 26 W 73

Birch 8 S 33 E 77

Rolling-3rd Birch & Pine - Sept 12th

E on true line bet sec 22-27

Var 10° 30' E

40.00 1/4 P

Birch 9 S 27 E 19

Poplar 7 N 38 W 21

55.00 Intersect Margin of lake & set P for
meander cor.

Birch 8 in. S 70 W 84

" 6 in. N 60 W 70

Balance of line in lake.

Rolling-2nd-Poplar, Birch Oak, & Pine
thick underbrush.

N bet sec 21 & 22 Var 10° 35' E

40.00 1/4 P

y Pine 30 S 62 W 26

" " 30 S 85 E 252

(66)

44.50 Enter Marsh

52.00 Leave same br E + W

80.00 Cor to Sec. 15-16-21+22

Y Pine 20 N 26 E 33

W " 12 N 64 W 45

Y " 16 S 18 W 49

" " 18 S 47 1/2 E 104

Land flat + meashy - soil 2nd Poplar, Birch + Pine

E on Ran line bet sec 15 + 22

Var 10° 40' E

79.90 Intersect 28 lks N of cor to sec

14-15-22-23 run S 89° 48' W true

line bet sec 15 + 22 Var 10° 40' E

35.50 Intersect Chip Reserve boundary.

39.95 1/4 P

Y Pine 18 S 49 E 19

W " 13 N 23 E 55

79.90 Cor to Secs 15-16-21-22

Rolling - 2nd Oak, Poplar, Birch + Pine
Sept 13

141-30

N bet sec 15 & 16

Var 10°40'E

9.50 Intersect Chip Reserve boundary.

33.00 Cedar Swamp NE & SW

37.00 Marsh SE & NW

40.00 1/4 P

Tank 4 S 40 E 9

" 3 N 30 E 8

42.00 Leave Marsh with Tank & Enter Cedar Swamp

45.00 Leave Cedar Swamp.

49.50 Enter Tank Swamp

65.00 Leave same.

80.00 Cor to Secs 9-10-15-16

y Pine 16 S 42 E 26

" " 16 S 10 W 20

" " 16 N 43 W 120

" " 15 N 21 E 169

flat & level - 2nd Cedar Tank & Pine.

E on Ran line bet sec 10 & 15

Var 10°40'E

(over)

(68)

80.12 Intersect 21 lks N of Cor to sec
10-11-14-15 Run N $89^{\circ}51'W$ bet sec 10-15
Var $10^{\circ}40'E$

40.06 $\frac{1}{4}P$

Poplar 3 N $55^{\circ}W$ 21

" 12 S $15\frac{1}{2}^{\circ}E$ 23

40.80 Marsh

47.00 Leave same

80.12 Cor to Sec. 9-10-15-16

Rolling - 2nd - Pine, Oak, + Poplar.

N bet sec 9+10 - Var $10^{\circ}40'E$

40.00 $\frac{1}{4}P$

$\frac{1}{2}$ Pine 16 S $68^{\circ}E$ 223

" " 12 N $35\frac{1}{2}^{\circ}E$ 87

80.00 Sec. to Cor. 3-4-9-10

W Pine 36 N $46^{\circ}E$ 168

J " 10 S $60^{\circ}W$ 166

Poplar 3 N $68\frac{1}{2}^{\circ}W$ 34

" 3 N $63^{\circ}E$ 80

Level - 2nd - J Pine, Poplar + Birch.
Sept 14-

171-30

E on Ran line bet secs 3 & 10

Var $10^{\circ}35'E$

at 80.27 Intersect 35 lks S of Cor to Secs

2-3-10-11 run $S89^{\circ}45'W$ true lineVar $10^{\circ}35'E$

31.00 Enter Cedar Swamp

36.00 Creek 10 lks wide runs N

40.14 $\frac{1}{4}P$ Balsam 8 $S42\frac{1}{2}W$ 29Spruce 12 $N57\frac{1}{2}W$ 18

54.00 Leave Cedar Swamp

80.27 Cor to Secs 3-4-9-10

Level. 3rd Cedar.

N bet sec 3 & 4 on Ran Line

Var $10^{\circ}30'E$

79.84 Intersect 20 lks E of Cor to Secs 3 &

4 run $S9'E$ on true line bet sec 3 & 4Var $10^{\circ}30'E$ 39.84 $\frac{1}{4}P$ Sank 4 $N65\frac{1}{2}E$ 29" 13 $N50W$ 35

(70)

Enter Tsmk Sup

66.00 Creek 10 lks wide runs NE

67.00 " " " " " E

79.84 Cor. to Secs 3-4-9-12

Rolling - 2nd - Timber burned + dead.

N bet Secs 3 2 + 3 3 Var 10° 40' E
40.00 1/4 P

R Oak 10 N 77 1/2 E 19

Poplar 12 N 73 W 75

80.00 Cor. to Secs 28-29-32-33

Y Pine 13 S 33 W 29

" " 16 N 51 1/2 W 32

Oak 10 S 30 E 54

Poplar 14 N 31 E 99

Level - 2nd - Pine, Oak, Poplar, Birch, + Tsmk.
Sept 76

E on Ran line bet Sec 28 + 33

Var 10° 40' E

At 80.16 Intersect 34 lks S of Cor. to Secs

27-28-33-34 run S 89° 45' W on true line

141-30

40.08 $\frac{1}{4}$ P

Birch 10 N 27 E 26

Y Pine 9 S 41 W 44

80.10 Cor. to Secs 28-29-32-33

Rolling - 1st Oak Lym maple.

N bet Secs 28 + 29 Var 10° 40' E

22.50 Enter Tank Swamp

28.50 Leave Same

40.00 $\frac{1}{4}$ P

R Oak 10 S 4 E 16

Y Pine 12 N 68 W 7

80.00 Cor to Secs 20-21-28-29

R Oak 13 N 46 $\frac{1}{2}$ W 56

" " 11 N 20 E 61

W Pine 9 S 71 $\frac{1}{2}$ E 34Maple 8 S 78 $\frac{1}{2}$ W 491st Pine Oak Aspen + Birch

Thick underbrush.

(72)

E on Ran bet Secs 21 + 28

Var $10^{\circ}40'E$

at 80.09 Intersect 13 lks N of cor to
Sec 21-22-27-28 run $N89^{\circ}54'$
W true line bet Secs 21 + 28

Var $10^{\circ}40'E$

25.00 Enter Marsh

36.00 Leave Same

40.05 $\frac{1}{4}P$

W Pine 16 $N7\frac{1}{2}W$ 134

" " 13 $S25E$ 9

71.50 Enter Tank Swp

75.00 Leave Same

80.09 Cor to Secs 20-21-28-29

Rolling- Oak Poplar Birch & Maple.

N bet Sec's 20 + 21- Var $10^{\circ}40'E$

25.00 Enter Tank Swp

29.00 Leave Same.

40.00 $\frac{1}{4}P$

y Pine 14 $S88\frac{1}{2}W$ 21

" " 12 $S55E$ 21

141-30.

74.00 Enter Cedar + Jamk Swamp

80.00 Cor to Secs 16-17-20-21

Cedar 10 N 52 E 25

Birch 9 N 51 W 37

" 6 S 5½ W 31

Spruce 6 S 22 E 30

Rolling - 3rd Poplar, Birch, Jamk, Spruce
some pine - Sept 17

E on Ran line bet Sec 16 & 21

Var 10° 40' E

At 79.92 Intersect 9 lks S of cor to
Sec 15-16-21-22 run S 89° 46' W on
true line Var 10° 40' E

39.96 ¼ P

W Pine 30 N 14½ E 123

" " 30 S 76 E 56

47.00 Enter Jamk Swamp

54.00 Leave Same

79.92 Cor to Secs 16-17-20-21

Rolling - 2nd - Birch & Poplar

(74)

N bet secs 16 & 17

Var $10^{\circ}40'E$

4.46 Creek 5 lks wide runs NE

14.00 Enter Marsh + Jamk Swp.

25.16 Intersect Chip Reserve Boundary.

37.00 Leave Same.

40.00 $\frac{1}{4}$ P

Cedar 10 S 51 E 20 lks.

" 10 N 22 W 12 "

Enter Cedar Swp.

52.00 Leave Same.

80.00 Cor. to Sec 8-9-16 & 17

Jamk 14 S 68 $\frac{1}{2}$ E 37

" 12 S 65 W 72

" 13 N 78 W 17

" 14 N 19 E 70

Jamk, Birch, Pine Underbrush Cedar + Hazel

E on Ran line bet Secs 9 & 16

Var $10^{\circ}45'E$

at 80.15 Intersect 34 lks S of cor to

141-30

secs 9-10-15-16 run S 89° 45'
W on true line bet sec 9+16

Var 10° 45' E

26.00 Enter Tsmk Swamp

34.00 Creek 10 lks wide ^{runs} NW

40.07 1/4 P

Tsmk 6 N 66 E 17

" 10 S 79 1/2 W 13

79.00 Leave Cedar Swamp.

80.15 Cor to secs 8-9-16-17

Level - 3rd Tsmk, Birch & Cedar syst.

N bet secs 8+9 Var 10° 40' E

9.50 Leave Tsmk & Cedar ~~Swamp~~ ^{land}.

40.00 1/4 P

W Pine 18 S 71 W 35

y " 24 S 38 1/2 E 30

80.00 Cor to sec's 4-5-8-9

y Pine 24 N 54 E 116

R Oak 10 N 19 1/2 W 77

y Pine 20 S 53 1/2 W 221

B Oak 11 S 67 1/2 E 149 (over)

(76)

Rolling-3rd - Pine Oak + Birch.

E on Ran line bet secs 4 + 9

Var $10^{\circ}40'E$

At 79.90 Intersect 34 lks N of Cor.
to Secs 3-4-9-10 run N $89^{\circ}45'$
W on true line bet Secs 4 + 9
17.30 Creek 10 lks wide runs N
39.85 $\frac{1}{4}P$

Tank 10 S $23\frac{1}{2}W$ 34

" 8 N 61 W 24

79.90 Cor to Secs 4-5-8-9

Birch Poplar + Pine - Soil 2nd

N bet Secs 4 + 5 on Ran line

Var $10^{\circ}40'E$

At 80.07 Intersect N boundary 42
lks E of Cor. to Secs. 4 + 5 fr ash drain
S $18^{\circ}E$ on true line bet sec 4 + 5
5.00 M. Post Cor.

Pine 16 N $70^{\circ}E$ 15

" 14 S $60^{\circ}E$ 19

141-30

19.50 Enter marsh

40.07 Leave Marsh - $\frac{1}{4}$ P.

y Pine 8 N 75 E 23

y .. 10 N 14 E 76

80.07 Cor to secs 4-5-8-9

Rolling - 2nd soil - Birch Poplar & Pine.

N bet Sec 31 & 32

Var 10° 40' E

31.00 Enter Tank Swamp.

36.00 Leave Same.

40.00 $\frac{1}{4}$ Sec. cor.

Poplar 8 S 75 W 21

.. 10 N 7 $\frac{1}{2}$ E 27

52.00 Enter Tank Swamp

65.50 Leave Same.

77.00 Enter Marsh

80.00 Cor To Sec. 29-30-31-32

y Pine 135 43 W 29

" " 16 N 51 $\frac{1}{2}$ W 32

Oak 10 S 30 E 54

Poplar 14 N 31 E 99

Rolling - Oak - Poplar - Birch - Lym - Tank - Soil 1st

(78)

E on Ran bet sec 29-32

Var $10^{\circ}40'E$

80.31-Intersect 29 lks S of Cor to secs
28-29-32-33 fo. with Drun $S89^{\circ}48'W$
true line.

37.00 Enter Sank Sump

40.15 $\frac{1}{4}P$

Sank 5 N $5\frac{1}{2}$ W 15

" 18 S 3 W 35

75.00 Leave Sank Sump + Marsh

80.31 Cor to Secs 29-30-31-32

Level-3rd Mostly Sank. Sept 22

W on Ran bet sec 30-31

Var $10^{\circ}40'$

At 81.90 Intersect W boundary
24 lks N of Cor to secs 30-31 fo. with Drun
 $N89^{\circ}50'E$ true line bet sec 30-31

Var $10^{\circ}40'E$

13.25 Enter Sank Sump

34.30 Wagon Road Agency to Brd.
Leave Sank Sump

141-30

41.90 $\frac{1}{4}$ P

Tamk 10 S 76 E 60

" 12 N 64 E 76

50.00 Enter Tamk Swamp

81.90 Cor to Sec 29-30-31-32

Level- 3rd Entire mile marsh & Swamp

N bet Sec 29-30 Var 10° 40' E

3.50 Leave Marsh & enter Swamp.

40.00 $\frac{1}{4}$ P

Pine 10 N 65 W 26

Spruce 5 S 18 $\frac{1}{2}$ E 23

68.00 Leave Tamk & Spruce

80.00 Cor to Secs 19-20-29-30

Y Pine 15 N 49 $\frac{1}{2}$ W 50W " 10 S 20 $\frac{1}{2}$ W 38

" " 13 S 43 E 11

Tamk 12 N 46 E 66

Level- 3rd - Tamk-Birch-Poplar-Small Pine.

(80)

E on Ran bet sec 20-29
Var $10^{\circ}40'E$

at 80.15 Intersect 20 lks S of cor to
Sec 20-21-28-29 fr. wh. I run $S 89^{\circ}$
51' W true line bet sec 20-29
Var $10^{\circ}40'E$

40.07 $\frac{1}{4}P$

Oak 12 N 70 W 90

.. 14 S 38 W 30

80.15 Cor to Secs 19-20-29-30
Rolling-1st- Poplar Birch-Oak-Scattering Pine.
Supt 23

W on Ran bet Sec 19-30
Var $10^{\circ}40'$

at 81.40 Intersect 140 lks S of cor to
19-30 fr. wh. I run $S 89^{\circ}E$ on true line.

3.60 Enter Tank Swamp & Marsh.

16.60 Wagon Road Agency to Brd.

41.40 $\frac{1}{4}P$

Tank 6 N 41 W 139

.. 4 S 9 W 154

44.00 Leave Tank Swamp

141-30

81.40 Cor to Sec 19-20-29-30

Rolling - 1st - Timber out of Snp MapleN bet Sec 19-20 Var $10^{\circ}40'$
40.00 $\frac{1}{4}$ P

Poplar 8 N 84 E 24

Oak 10 S 32 $\frac{1}{2}$ W 19

80.00 Cor to Sec 17-18-19-20

W Pine 24 S 57 $\frac{1}{2}$ E 37

Poplar 12 S 55 W 77

" 7 N 42 $\frac{1}{2}$ W 107

W Pine 24 N 26 E 227

Level - 1st Maple - Lynn Poplar, Birch-Oak
Sept 24-E on Ran bet 17-20 - Var $10^{\circ}40'E$

at 80 chs Intersect 43 lks N of cor to

Sec. 16-17-20-21 fr. wh I run N

89 $^{\circ}$ 42' W true line bet 17-20 - Var $10^{\circ}40'E$

2.70 Creek 5 lks wide run NE

14.00 Enter high ridge.

40.00 $\frac{1}{4}$ P Y Pine 45 49 E 18

Poplar 10 N 47 W 32 (over)

(82)

80.00 Cor to Secs 17-18-19-20

Rolling - 2nd - Poplar, Birch, Maple, Lynn
Scattering Pine.

W on Ran bet sec 18-19

Var $10^{\circ}40'E$

at 80.90 Intersect 123 lks S of cor to sec
18-19 ft. wh. Iron $S89^{\circ}7'E$ on true bet 18-19

Var $10^{\circ}40'E$

37.00 Enter Tank Swamp.

40.90 $\frac{1}{4} P$

Tank 6 $N3E92$

" 3 $S19W33$

45.00 Leave Swamp.

47.40 Wagon Road Agency to Bld.

80.90 Cor to Sec. 17-18-19-20

Rolling - 1st Hardwood generally.

N bet Sec 17+18 Var $10^{\circ}40'E$

37.40 Intersect Chip. Reserve boundary.

40.00 $\frac{1}{4} P - R Oak 10 N67E12$

" " 6 $S86W18$

141-30

80.00 Cor to Sec 7-8-17-18

Birch 5 N 70 W 70

" 8 N 60 E 15

Poplar 9 S 37½ W 22

" 4 S 19 E 10

High Rolling-2nd Birch, Poplar, Maple, Oak,
Scattering Pine - Sept 25.

E on Ran bet 8-17- Var 10° 40' E

At 80.15 Intersect 60 lks Sof cor to sec

8-9-16-17 fr wh Drun S 89° 34' W on

true line bet sec 8-17- Var 10° 40' E

40.07 ¼ P

Poplar 10 S 21 E 53

Birch 8 N 1 E 72

80.15 Cor to sec - 7-8-17-18

Rolling-2nd Poplar, Birch, Sank Scattering Pine.

W on Ran bet sec 7 + 18 Var 10° 45'

At 80.40 Intersect 60 lks Sof Cor to Sec

7+18 fr wh Drun S 89° 34' E on true line

bet sec 7-18- Var 10° 45' E (corr)

(84)

40.48 $\frac{1}{4}$ P - Spruce 10 S 36 W 23
Birch 10 N 47 W 35

45.75 Wagon Road agency to Brd.

70.00 Enter Marsh NE + SW.

74.00 Leave Same.

80.48 Cor to Sec 7-8-17-18.

Rolling - 2nd - Poplar - Birch - Oak - Pine.

N bet Sec 7-8 - Var 10° 40' E

27.00 Enter Marsh E + W

29.00 Leave Same

40.00 $\frac{1}{4}$ P Birch 5 N 70 W 16
" 4 S 56 E 27

80.00 Cor to Sec. 5-6-7-8

Maple 8 N 72 W 14

Elm 7 N 11 E 61

Poplar 4 S 16 $\frac{1}{2}$ W 64

Pine 7 S 45 E 80

Rolling - 2nd - Pine - Poplar - Birch
and thick undergrowth.

Sept 26

141-30

E on Ran line bet sec 5-8

Var $10^{\circ}40'E$

at 80.09 Intersect 2.1 lks S of cor to
 Sec 4-5-8-9 fr wh. Drum $S 89^{\circ}51'W$
 on true line bet sec. 5-8- Var $10^{\circ}40'E$

19.00 Enter Marsh lays N of line.

23.00 Leave Same

40.05 $\frac{1}{4}$ P-W Pine 20 S 18 W 17

" " 22 N 11 W 51

80.09 Cor to sec 5-6-7-8

Rolling - 2nd - Pine, Oak + Poplar.

W on Ran bet sec 6 + 7

Var $10^{\circ}40'E$

at $80^{\circ}70'$ Intersect 8.4 lks S of cor
 to sec 6 + 7 fr wh Drum $S 89^{\circ}24'E$ on
 true line bet sec 6 + 7- Var $10^{\circ}40'E$

40.07 $\frac{1}{4}$ P - Birch 11 S 17 E 40

Oak 8 N 29 W 34

60.70 Wagon Road Agency to Brd.

68.00 Marsh nearly Round.
 (over)

(86)

74.00 Over Damw.

80.70 Cor to Sec 5-6-7-8.

Rolling - 2nd - Birch Poplar & Pine.

Non Ran bet Sec 5-6 Var $10^{\circ}40'E$
At 80.48 Intersect 21 lks E of Cor to Secs
5-6 fr wh I run S $9^{\circ}E$ on true line bet 5-6
Var $10^{\circ}40'E$

23.00 Enter Marsh

29.50 Leave Same

40.48 $\frac{1}{4}$ P — Oak 14 N 87 W 49

.. 14 N 48 E 56

80.48 Cor to Sec 5-6-7-8

Rolling - 2nd - Poplar - Pine - Oak - Sept 27.

141-30
Meander Lines

Trwp 141 N. R 30 W

Lake in Sec 25-26

In Sec 25 - Var. $10^{\circ} 35' E$

N $80^{\circ} E$ 2 chs.

N $47^{\circ} E$ 3 "

N $73\frac{1}{2}^{\circ} E$ 2 "

N $40^{\circ} E$ 3 ⁵⁰

N $22\frac{1}{2}^{\circ} E$ 15 "

N $14^{\circ} E$ 3 "

N $24^{\circ} E$ 7 "

N $50^{\circ} W$ 3 "

N $83^{\circ} W$ 3 "

S $74^{\circ} W$ 8 "

S $32^{\circ} W$ 9 ⁵⁰ Is meander.

Cor bet sec 25 + 26

In Sec 26

S $61^{\circ} W$ 2 chs.

S $41^{\circ} W$ 4 "

S $12^{\circ} W$ 5 "

S $34^{\circ} W$ 3 ⁵⁰

(over)

(88)

S 12 E 8 chs.

S 81 E 6 " To meander
cor bet sec 25 & 26

Lake In Secs 33 & 34

Meander in Sec 34

N 85 E 13 chs.

N $6\frac{1}{2}$ W 3.70

N 25 W 4 "

N 3 W 5 "

N 31 W 5 "

S 63 W 9° To meander
cor bet sec 33 & 34

In Sec 33

N 47° W 1 ch.

N 19 E 2° To meander
cor bet sec 33 & 34

In Sec 34

N $40\frac{1}{2}$ E 3 chs.

N 27 E 3 " "

141-30

N 31 W 64° to meander
cor bet 33 + 34

In Sec 33

S $52\frac{1}{2}$ W 6 chs.

N $27\frac{1}{2}$ W 3°

S 47 W 13 "

S 25 E 5 "

S 7 E 5 "

S $43\frac{1}{2}$ E 7°

S 52 E 4 "

S 85 E 5 " to meander

Cor bet Sec 33 + 34 Sept 28.

Lake in Sec 27 + 34

In Sec 34 - Var $10^{\circ} 30' E$

S $59\frac{1}{2}$ W 10°

S 2 W 5°

S 36 W 7 "

S $14\frac{1}{2}$ W 4°

S 85 W 8°

N 8 E 7 "

(over)

(90)

N 57 W 5 chs.

N 24 W 3 50

N 26 E 5..

N $1\frac{1}{2}$ W 4.. To meander

Cor bet sec 27 + 34.

In Sec 27

N $42\frac{1}{2}$ E 2 chs.

N 25 E 4 ..

N $77\frac{1}{2}$ E 17..

N $66\frac{1}{2}$ E 8..

S $34\frac{1}{2}$ E 5..

S $51\frac{1}{2}$ W 1..

S $32\frac{1}{2}$ W 3..

S 57 W 3..

S 11 E $3\frac{4}{2}$ To Meander

Cor to sec 27 + 34.

Lake in Sec 26-27-34

In Sec 27 - Var $10^{\circ}35'E$

S $88\frac{1}{2}$ W 3 chs.

S 46 W 13 50

141-30

S 35 W 12 chs.

S 64 W 2 "

N 69 W 4 "

S 59 W 9 "

S 41 W 10 "

S 29 W 7 "

S 29 E 3 "

N 65 E 3 "

S $88\frac{1}{2}$ E 5 "

S 77 E 3 "

S 21 E 2 "

S 53 E 8 "

S 10 E 5 "

S 72 E 11 "

S 41 E 37° To meander

Cor bet secs 27-34 sept 29

In Sec 34

S $32\frac{1}{2}$ E 5 chs.S $76\frac{1}{2}$ E 4 "N $44\frac{1}{2}$ E 3 "N 1 E 22° To meander (near)

(92)

cor bet sec 27-34

In Sec 27

N $57^{\circ}E$ $1^{\underline{40}}$ to meander
cor bet sec 27-34

In Sec. 26

N 75 E 7.50

N $1\frac{1}{2}$ E 7.50

N 27 E 7

N 53 E 8

N 11 E 4

N 24 W 10

N 30 W 20

N 31 W $7^{\underline{20}}$ to M.C. 26-27

Lake In Secs 22-23-26-27

In Sec 27- Var $10^{\circ}30'$

S $5\frac{1}{2}$ E 3 Chs.

S 86 E 6 ..

S 71 E 8 ..

S 83 E 9 ..

141-30

S 66 E 2 ⁶² To meander
Cor bet sec 26-27

In Sec 26
N 52° E 4 Chs.
N 29 E 4 "
N 6° E 2 ⁹⁰ To meander
cor bet secs 23 + 26

In Sec 23
N 12° E 1 Chs.
N 73 W 5 "
N 3 W 2 "
N 49 E 4 "
N 36 E 3 "
N 65 E 8 "
N 82 E 2 "
N 42 E 8 "
N 75 E 3 "
N 34 E 3 "
N 11 W 6 "
N 4 W 10 "

(over)

(94)

N $6\frac{1}{2}$ E 9 chs.

N $9\frac{1}{2}$ W 9 ⁵⁰

N 14 W 8..

S 65 W 8..

S 33 W 5..

S $18\frac{1}{2}$ E 7..

N 82 W 3..

S $25\frac{1}{2}$ W 3..

S 79 W 6..

S 37 E 7..

S 12 W 5..

S 22 E 3..

S 12° W 3..

S 55 W 2..

S 80 W 2..

S 12 E 5..

N 31 W 64° To meander

Cor bet Sec 22-23

In Sec 22

N 83 W 4

N 72 W 5

141-30

S 3 E 6 5°

S 15 W 15

S 47 W 10

S 86 W 6

S $5\frac{1}{2}$ E 3 To meander

Cor bet Sec 22-27 - Sept 30

Lake Partly in Sec 2-3
 In Sec 2 from true line
 Var $10^{\circ} 35' E$

S $43^{\circ} E$ 4 Chs.S 70 E 7 5°

S 55 E 2

S 27 E 2

S $6\frac{1}{2}$ E 2 5°

S 15 W 17

S 26 E 11 5°

S 10 W 4

S $23\frac{1}{2}$ W 8 5° S $34\frac{1}{2}$ W 4S 40 W 8 5° S 34 W 2 5°

(over)

(96)

N 80 W 7⁰⁰ To meander
Cor bet sec 2 + 3.

In Sec 3

N 88° W 3 chs.

N 72 W 3 ..

N 12 E 5 ..

N 20 E 10 ..

N 12 E 6²⁰ To meander
Cor bet sec 2 + 3

In Sec 3

N 33° W 6⁵⁰

N 15 W 4⁵⁰

N 28 W 7

N 5 W 4⁵⁰

N 37 W 3

N 4 W 12⁵⁰ To meander
Cor bet sec 3 + 34

141-30

Lake Parthy in Sec 4+5
 In Sec 5 from true line
 Var $10^{\circ}40'E$

S 34° W 5 chs.

S 57 W 3 "

S 11 E 3 "

S 35 W 6 "

S 23 W 5 "

S 49 W 7 "

S 78 E 3 "

S 27 E 5 "

S 86 E 2 "

S 20 E 4 "

South 8 "

N 74 E 5 "

N 53 E 7 "

N 14 E 7 "

N 16 E 5 "

N 20 E 8 "

N 8 E 7 "

N 60 E 5 "

N 71 E 190 To Meander border Sec 4-5

(98)

In Sec 4

N 10° E 5.10 To meander cor
on true line bet secs 4 + 33

Oct 1st Leech

Meander of lake in Sec 1

N 29° W 4 ch To meander cor
bet 1 + 36

Lake Partly

In Sec 25 on True line.

N 36° W 5 chs.

N 67 W 8 ..

N 19 E 12 ..

N 37 E 5 ..

S $44\frac{1}{2}^{\circ}$ E 5.. To Meander Cor bet 25 +
30-

Meanders of Lake Partly in 35
from true line

N 30 E 5 chs.

N 60 E 3 ..

S 70 E 5 ..

S 16 E 4 40 To meander cor on
true line bet secs 2 + 35 Oct 2nd

141-30

Ten Mile Lake.

Meander on Bay of 10 mile Lake
in NW $\frac{1}{4}$ of Sec 31From M C on Twp line bet secs
31 + 36 S side Drun In Sec 31

N 85 E 6.50 chs.

N 13 $\frac{1}{2}$ W 3.30 "N 70 W 6.00 .. to M C North side
of Bay on Twp line.

Meander in Sec 31

S 30° E 16 chs.

S 15 E 5 " To meander cor
on 10th Parallel.

In Sec 31

at 3.40 watering place on Brd Road

N 8 $\frac{1}{2}$ E 12 at 10.00 Inlet 6 lks wideN 51 $\frac{1}{2}$ W 4 chs.

N 8 W 10 ..

S 66 W 4 ..

N 69 W 18 ..

N 15 W 10 "

and N 88 W 22 chs
To meander cor
bet sec 31-36

141-30

General Discription

This Trup appears to be the divide between the waters that go South to Ten Mile Lake & Northward into Leech Lake. And while it appears to be the water shed, made of ridges & valleys, it has no stream at any moment.

There is very little good agricultural land & not much valuable timber. Though a ridge running from the middle on North boundary S & E about $1\frac{1}{2}$ miles wide contains all the timber. And it is probably nearly on the Reservation.

The timber at each mile gives the best idea of its distribution.

(102)

140-29

On W Bdry T140 R29

N true line bet Secs 31 & 36

Var $11^{\circ}10'$

4.36 m.c. on N side Lake (see notes
of line bet Tp 139 R29+30 for
establishment of the cor.) P. fr. wh.

Tamk 7" S $33^{\circ}30'$ W 80 lks.

13.08 To slough E + W fr. wh. I run
W 1 ch. to point fr. wh. flag in line
over slough N $26^{\circ}45'$ E 1.98 ch over
slough

15.06 Over slough

40.00 $\frac{1}{4}$ P

Tamk 14 N 65° E 4 lks.

" 12 N 41° W 36 "

80.00 Cor to Secs 25-36-30-31

Tamk 4" N 24° E 38 lks.

" 4" N $56^{\circ}30'$ W 23 "

Spruce 6" S $20^{\circ}30'$ W 54.

" 6" S 57° E 44.

Rolling-3rd-W Pine, Aspen & Birch

140-29

N true line bet sec 25 + 30

var 11°

40.00 1/4 P N Pine 20 S 72 E 64 lb

Junk 6 N 74°30' W 102

60.37 Enter Junk windfall N E + S W

71.00 Leave same E + W

80.00 Cor to sec - 24 - 25 - 19 - 30

Birch 7 N 68° E 34

.. 8 N 52 W 60

.. 6 S 60°30' W 80

Spruce 10 S 14°30' E 21

Level-2nd Aspen Oak Birch.

N true bet Sec 24 + 19

40.00 1/4 Post ~~200~~

Aspen 16 S 56 E 12

.. 14 N 85 W 15

80.00 Cor to sec - 18 - 19 - 13 - 24

Birch 8 N 42 E 64

Sycamore 10 N 44 W 40

Birch 8 S 72 W 37

Aspen 20 S 55 E 25 (sur)

(104)

Level - 2nd Aspen Oak Birch.

On W Bdry 140 ~~140~~ R 29 -

N True line bet Sec 13 + 18

var $10^{\circ}15'$

38.83 M.C.

Aspen 10 S 63 W 51

Birch 8 S 46°30' E 34

Fr this pt I run as follows -

N 74 W 7.81 ch. X

S 83°30' 11.36 ch.

S 54 W 4.90 "

S 35°15' W 5.88 "

S 54°45' W 2.80 " across neck of Bay.

N 71 W 6.54 " To N. Pine 24m.

Wh I blaze for flag fr pt in line.

140 ch N of lake, N Pine flag br S

26°58' W. giving dist across 62.15

+ 62.15 + 38.83 = 100.98 wh. 1.40

= 99.58 Ch or 19.58 on next mile.

80.00 Pt in lake Sec-12-13-7-18

Level-1st Sugar Oak Birch lym ash

140-29

n true line bet Sec 7 & 12
var $10^{\circ}15'$

19.58 Over Lake m.c.

Wh Aspen 4 S $57\frac{1}{2}$ E 30 lks.

29.63 Intersect mud pond E & W

nearly dry -

28.71 Over Pond by wading mud 3 ft deep.

40.00 $\frac{1}{4}$ P

Wh Pine 9 N 43 E 59

" Birch 8 N 27 W 35

52.04 To same lake. m.c.

Pine 8 S $59\frac{1}{2}$ W 37

No tree near in Sec 7

In this point I run as follows

N $37\frac{1}{2}$ W 4.11 ch. } Northing 9.56

N 48 W 8.32 " } Westing 7.15

To pt fr wh flag in line over lake

br N $17^{\circ}55'$ E dist 31.66 ch. area

Hence 52.04

31.66
3.70

So. Pt in lake sec 12-13-7 & 8
Killy-3rd - Wh Birch - Oak Pine Ironwood.

(106)

140-29

N True line bet 1 + 6 Var $10^{\circ}15'$
3.70 Over lake M.C.

Aspen 8 N $29\frac{1}{2}^{\circ}$ W 62

Blk Pine 5 S 56° E 108

6.07 To Pond E + W Thence Iron

N $36^{\circ}35'$ W 5.02 ch. } northing 8.14

N $20^{\circ}15'$ W 4.38 ch. } Westing 4.52

To pt. wh flag brs N $11^{\circ}45'$ E dist
29.87 ch. Thence

35.94 Leave Pond + Marsh N WSE

40.00 $\frac{1}{4}$ P. Blk Oak 9 N 52° W 58

wh Birch 5 N 78° E 51

81.92 Intersect 10^{th} Parallel - 5.61 ch.

E of Std. Cor. Imp 141 - Rs 29 + 30

Post for closing cor.

wh Pine 30 S $31^{\circ}15'$ E 174

" Birch 8 S $55^{\circ}45'$ W 141

Rolling - 2nd. Birch Pine Oak Aspen Ironwood
sugar.

140-29

Swamp 140 R 29

Gen Description

This Swamp appears to be hilly & bushy - remote from stream of sufficient size to float timber and not desirable for settlement or valuable timber.

140-30

On W Brdy Swamp 140 R 30

N Line line bet Sec 31 & 36

Var $11^{\circ}30'$

11.50 Leave Swamp E + W

35.50 Enter Swamp SE & W

40.00 $\frac{1}{4}$ P. Sunk $9551^{\circ}E9$ " $8759^{\circ}W42$

80.00 Cor to sec - 25-36-31-30

Line Sunk $10757^{\circ}30'E49$ Dead " $7769^{\circ}30'W48$ Live " $7544^{\circ}W33$ Dead " $10586^{\circ}E32$ $S\frac{1}{2}$ mile Rolling burnt land - 3rd - $7\frac{1}{2}$ mi. Sunk Swamp

(108)

N true line bet sec 30 + 25

Var $11^{\circ}15'$

16.50 Leave dump E + SW

30.00 Pt where magnetic var. is 11°

40.00 $\frac{1}{4}$ P - Y Pine 12 N $64^{\circ}45'E$ 26

" " 12 S $84^{\circ}W$ 23

80.00 Margin of lake M.C. cor to sec

24-25-19-30

N Pine 9 S $65^{\circ}E$ 177

" " 12 S $52^{\circ}W$ 200

Rolling - 3rd - Blk + wh + N Pine, Oak
aspen - Birch.

N true line bet sec 19 + 24

Var $11^{\circ}15'$

Fr. cor sec 24-25-19-30 I run

N $32^{\circ}34'E$ 9.91 ch. to pt fr wh flag

in line over lake N $14^{\circ}25'W$ dist

29.19 over lake M.C. on Rocky ridge

bet two lakes a wh Pine 7 in

for cor. common to both lakes

140-29

N Pine 5570 E 23

Spruce 6 N 80.34 W 31

80.00 Cor to sec 18-19-13-24

In lake fr Pt in line N of and
50 lks beyond lake I run as followsN $82\frac{1}{2}$ E 1.68 ch.S 42 E 3.83.S $54\frac{3}{4}$ E 3.20.S $74\frac{1}{2}$ E 4.12.S $53\frac{1}{4}$ E 7.53.S $2\frac{3}{4}$ E 2.85.

N true line bet sec 13 + 18

Var $11^{\circ}27'$ S $11\frac{1}{2}$ W 3.73 ch.S $3\frac{1}{4}$ W 4.21 "

S $23\frac{1}{4}$ E 8.42 " To pt fr wh m.c.
on S side of lake brs S $19^{\circ}50'$ W - dist
across (to pt 50 lks N of lake) 82.65
wh plus 29.19 ch - gives 111.84 wh.
less 80 ch plus 50 lks give
(over)

(110)

31.34 Over lake m.c.

N Pine 15 N 29 W 18

" " 6 S 83 E 25

40.00 $\frac{1}{4}$ P - N Pine 24 N 18 $\frac{1}{2}$ W 34

" " 12 S 47 $\frac{1}{4}$ E 34

50.00 Enter Marsh E + W

68.62 To m.c.

Sank 4 S 82 W 62

W Pine 14 S 17 E 144

80.00 Cor to sec 17-18-12-13 In Lake.

Swel - 3rd Mostly Norway Pine.

N true line bet 7 + 12

Var 10' 20" E

Fr pt. 54 lks S of m.c. on S side of lake
bet sec 13 + 18 I run N 89 $\frac{1}{4}$ ° E ~~554~~

5.54 ch. to pt fr wh flag in line of N
margin of lake + 18 S of Pt for m.c.

N 19 $\frac{1}{2}$ W giving for dist across 15.72
ch. to wh add 18 lks. gives ~~68.62~~

68.62 minus ~~54~~ = 68.08

68.08
15.72
18
83.98

140-29

3.98 Over lake -

Burr Oak 7 fow m.c.

" " 7 N 80 W 36

40.00 $\frac{1}{4}$ P - Wh Pine 20 N 52 W 98
no other tree near.

80.00 Cor to Sec 1-6-7-12

Wh Pine 30 N 48 E 150

Pine Stick 24 N 64 W 143

Wh Pine 24 S 15 $\frac{1}{2}$ W 173

Dead " 24 S 26 W 183

Rolling - 3rd - Aspen - N Pine Hazel.

N tree line bet Sec 1 & 6

Var 10° 43'

40.00 $\frac{1}{4}$ P Maple 7 S 85 W 10 lks.

Wh Oak 4 S 85 E 62 "

46.33 To lake M.C. Post

Wh Pine 8 N 82 E 727 lks.

no other trees near.

Fr. this pt. I run as follows

N 81 $\frac{1}{2}$ E 6 ch. to pt. fr. wh flag in
line over lake N 17 $\frac{1}{2}$ W giving (Burr)

(112)

140-29

for dist. over lake 1972 hence
66.05 Over lake M.C.

Aspen 8 N 18 E 121 lks.

75.77 To lake again M.C. post

Trunk 5 N 85 W 283 lks.

No trees near in Sec 6
thence, I run N $4\frac{1}{2}$ W 1.86 ch to M.C.
on Swamp line.

9.80 East after Swamp 141 R 30 + 31

Therefore at

77.63 Intersect Std Parallel 9.94

E of Std Swamp Cor.

Very Rolling - 3rd - Aspen, Pine with Oak
Ash and Elm.

141-29-30

Twp 141-N-R 29+30 W.

Commencing at the Std cor
 on 10th Std Parallel in Twp 141
 N bet R 29+30 & run N on true line
 bet 31+36 Var $10^{\circ} 35' E$
 40.00 $\frac{1}{4}$ P

Poplar 12 N $10^{\circ} W$ 38 lks.
 75.00 Enter Sank Sump E+W.
 79.00 Leave same

80.00 Cor to Sec 25-30-31-36

Poplar 6 N $47\frac{1}{2}^{\circ} E$ 40 lksy Pine 14 N $50^{\circ} W$ 56 "" " 12 S $30^{\circ} W$ 60 "" " 11 S $65^{\circ} E$ 20 "High-1st- wh+y Pine.

N bet Sec 25+30

Var $10^{\circ} 35' E$

1.00 Bend of marsh N.

2.50 Leave same

5.50 Bend of same marsh.

13.00 Leave same.

16.00 Bend of same marsh
 20.00 Leave same + enter Pine ridge
 40.00 $\frac{1}{4}$ P - Wh oak 8 N 19 W 36 lks.
 Birch 7 N 80 E 7 "

50.60 Intersect S bank of lake + set
 M. Cor. for fractional secs 25 + 30

Janet 5 S 42 $\frac{1}{2}$ E 12 lks.

" 6 S 75 W 21 "

Set flag at Cor + pass around N
 bank of lake. I then offset E 200 lks.
 the course then bro on flag S 5° 40' W
 dist. across lake on line is 20.15 chs.

70.75 M.C. on N bank of lake for fractional
 secs 25 + 30

Wh Pine 6 S 58 $\frac{1}{2}$ E 23 lks.

Poplar 8 N 4° W 25 "

80.00 Cor to secs 19-24-25 + 30

Janet 7 N 42 $\frac{1}{2}$ E 9 lks.

" 6 N 19° W 67 "

" 5 N 55° W 66 "

" 7 N 61° E 14 "

Pine, maple, undergrowth Hazel - 1st

141-29-30

N bet Secs 19 + 24

Var $10^{\circ}30'E$

6.00 Leave Jamk Swamp E + W

19.00 Enter Jamk Swamp

22.00 Leave Same E + W

40.00 $\frac{1}{4}$ P - Wk Pine 6N $31\frac{1}{2}$ W 44" " 10N $64\frac{1}{2}$ E 39

44.16 Intersect S Bay Leech Lake L.

Ind Res. 35.80 dist N $79^{\circ}30'W$
of 13th Mile Post.

60.00 Enter Cedar + Jamk Swamp E + W

80.00 Cor to Sec 13-18-19-24

Jamk 12 N 66 E 26 lks.

Wk Cedar 5 N 67 W 37 "

Jamk 7 S 25 W 18 "

Cedar 20 S 11 E 16 "

Pine birch Oak ash Maple Cedar
+ Jamk - Rolling - Soil 1st + 2nd.N Bet Sec 13 + 18 Var $10^{\circ}35'E$

.15 Creek 10 lks wide runs E

32.00 Leave Swamp NE + SW (over)

(116)

Enter Pine ridge following edge of Sup.

40.00 $\frac{1}{4}$ P

Cedar 16 N $31\frac{1}{2}^{\circ}$ E 33 lks.

W Pine 30 N $47\frac{1}{2}^{\circ}$ W 23 "

46.00 Enter Marsh round.

50.00 Leave Same.

80.00 Cor to Secs 7-12-13+18

W Pine 30 N 57° E 12 lks.

" " 26 N 65° W 52 "

" " 30 S $67\frac{1}{2}^{\circ}$ W 78 "

" " 7 S $36\frac{1}{2}^{\circ}$ E 54 "

Pine, Birch + Maple $S\frac{1}{2}$ Sup - 3rd

N bet Secs 7+12 Var $10^{\circ}35'$ E

40.00 $\frac{1}{4}$ P

Birch 5 S 23° W 45 lks.

Poplar 7 S 56° E 25 "

48.00 Leave Marsh nearly round.

80.00 Cor to Secs 1-6-7-12

R Oak 14 N $30\frac{1}{2}^{\circ}$ E 33 lks.

Soft Maple. 5 N 63° W 15 "

141-29-30

Red Oak 185 48° W 33 lks." 205 82° E 34 "Pine, Maple, Oak, Ash, Poplar + Birch.
Rolling 1st Rate.N bet Secs 1-6 Var $10^{\circ} 35' E$
40.00 $\frac{1}{4}$ PBirch 4 N $62^{\circ} E$ 14 lks." 3 N $30^{\circ} W$ 17 "

49.00 Enter Cedar + Jamk Swamp NW + SE

57.00 Leave same.

72.00 Enter Jamk + Cedar Swamp NW + SE

76.50 Intersect S bank of Leech lake

+ set N cor for fractional Secs

1 + 6

Cedar 11 S $6\frac{1}{2}^{\circ}$ E 23 lks." 7 S 13° W 47 "80.00 To point in lake for Swamp Cor.
July 2nd.

Field Notes of Sub-Div 7
 Meander Cors. 5:45 PM
 In Twp 140 N R 30 W

N True line bet secs 35 & 36
 Var 11°

From Wit. Cor. 1.69 S of true
 cor secs 1-2-35 & 36 Run
 N 3.80 thence W 1.69 & recover line
 2.00 Over Pond E & W enter Marsh
 21.00 Leave Marsh E & W
 40.00 $\frac{1}{4}$ P

Aspen 4 N $58\frac{1}{2}$ W 25
 " 5 S $77\frac{1}{2}$ E 22

41.00 Enter marsh E & W.
 46.50 Leave same
 54.70 Brook 10 lks wide runs E
 through a meadow 3 chs wide.
 70.00 Enter Marsh E & W
 79.70 Margin of Wet bog E & W
 Set P for Wit Cor. secs 25-26-35 & 36
 Blk Pine 8 S 87 E 763
 " " 8 N 75 E 493
 " " 6 S 59 W 510 (over)

(120)

80.00 Pt in Pond.
Rolling- 3rd- Open Brush land.

E on Ran bet secs 25 & 36
Var. $10^{\circ}45'$

Fr. Wit. Cor. 30 lks S of true Cor
25-26-35-36 Drun E 2.00 chs
& N 30 lks &

2.00 Recover line at Margin of Pond.

5.50 Leave Marsh - E & S W

20.00 Enter Tank Swamp N & S

20.50 Leave Same.

40.00 Temp $\frac{1}{4}$

80.06 to pt. 2 lks N of cor sec

25-36-30-31 fr. wh Drun N $89^{\circ}59'$

W true line bet 25 & 36 Var $10^{\circ}45'$

40.03 $\frac{1}{4}$ P - Tank 6 N $15^{\circ}45'$
" 9 S $29\frac{1}{2}^{\circ}$ E 63

80.06 Cor - 25-26-35-36

Rolling 3rd Small Blk Pine.

140-30

N true line bet 25 + 26

Var $11^{\circ}20'$

From Wit Cor 30 lks S of Cor

25-26-35 + 36 Run E 2.00 thence

N 8 chs thence W 2.00

7.70 + recover line at N margin of Pond

10.00 Leave Marsh E + W

30.00 Enter marsh E + W

39.00 Leave " " " "

40.00 $\frac{1}{4}$ P N Pine 10 S 89 E 18

No other trees near.

80.00 Cor to secs 23-24-25-26

Dead N Pine 10 N 63 E 19

" " 10 N 75 W 17

" " 12 S 72 $\frac{1}{2}$ W 39Rolling-3rd- No timber Aspen brush.E on Row bet 24 + 25 Var 11°

37.50 - Enter Marsh N + S

40.00 Temp $\frac{1}{4}$

46.00 Leave Marsh N + S

79.87 To pt 61 lks S of Cor

(122)

Secs - 24-25-19-30 fr wh cor drum
S 89° 34' W true line bet 24 + 25
39.93½ - ¼ P var 11°

wh Pine 8 N 20 W 155

Aspen 9 S 76 W 264

79.87 Cor Secs 23-24-25-26

Rolling - 3rd - Aspen Birch, Pine, Hazel.

N True line bet Sec 23 + 24
Var 11° 40'

6.00 Enter Marsh E + W

9.50 To pond E + W thence offset E

1.74 thence N 7.50 thence W 1.74 + recover
line.

17.00 Over pond E + W

20.00 Leave Marsh E + W

40.00 ¼ P

wh Pine 4 S 79 W 19

Nor. .. 9 S 87½ E 19

80.00 Cor to Secs 13-14-23-24

Dead Pine 12 N 48½ E 46

" " 8 N 5 W 34

" " 8 S 68 W 35

140-30

Dead Pine 9 S 10 E 34

Rolling-3rd - No timber - Aspen brush.

N true line bet Secs 13-14

Var 11° 20'

4000 $\frac{1}{4}$ P wh Pine 30 N 68 W 81no trees near in Sec 13
6500 Enter Swamp E + W

8000 Cor to Secs 11-12-13-14

Spruce 3 N 42 E 25

" 4 N 36 $\frac{1}{2}$ W 15" 4 S 47 $\frac{1}{2}$ W 18

" 4 S 30 E 22

Level-3rd - Jamk, Aspen. wh-N Pine Toddy this time

E true line bet Sec 12 + 13

Var 11° 10'

3.00 Leave Swamp NE + SW

7.50 Enter Swamp N + S

12.00 Leave same.

35.20 Lake - M.C. Blk line 8 S 26 W 142

no trees near in Sec 12

Rolling 3rd wh - no Pine with oak elm
aspen + hazel brush.

(124)

N true line bet Sec 11+12

Var 11°

5.00 Leave Sump NE + SW

13.50 Bed of dry Creek 15 lks wide NE + SW

40.00 $\frac{1}{4}$ P

Nov Pine 20 N 65 $\frac{1}{2}$ E 12

Wh .. 20 S 48 W 42

80.00 Cor to Secs 1-2-11-12

Nov Pine 12 N 89 E 475

Burr Oak 7 N 23 W 211

Aspen 8 S 9 W 212

~~no trees near Sec 12~~
Hilly - 3rd Wh + Nov Pine - Hazel.

E true line bet 1+12 - Var 11° 20'

15.00 to lake Mc. Nov Pine 20 N 23 $\frac{1}{2}$ W 67

~~no trees near in Sec 12~~
Hilly - 3rd - Pine - Aspen - Hazel.

E on Ran bet Sec 13+14 Var 11° 15'

40.00 Sump $\frac{1}{4}$ cor.

47.50 Enter Marsh - extends S 200 yds + N of

lake
56.00 Leave marsh SSE + N NW

79.62 To pt 39 lks N of cor Secs

140-30

18-19-13+24 fr wt Iron 789°43'
W true line bet secs 13+24 Var 11°15'

39.81 $\frac{1}{4}$ P - Ironwood 5S 21E 6 lks

Sugar 67 55E 18..

79.62 Cor. Secs 13-14-23-24

Level-2nd Burnt Pine W Birch-Aspen
nearly all killed on $\frac{1}{2}$ mile.

N true line bet secs 1+2 Var 10°

13.00 Brook 5 lks wide runs E Marshy
margin

40.00 $\frac{1}{4}$ P - (also m.c. for lake Sec 2)

Nor Pine 20S 56E 33 - No trees Sec 2.

82.91 Intersect 10th St^d Parallel 5.37 ch.

E of St^d cor Sec 35+36 Trip 141 R

30 Sec Post for closing cor.

W Birch 10S 65W 51

" " 16S 68 $\frac{1}{2}$ E 11

Rolling-3rd Oak, Sugar, Lind Ironwood
Pine - Hazel undergrowth.

N true line bet sec 34+35
Var 11°20'

40.00 $\frac{1}{4}$ P - aspen 85 71W 18 lks
(over)

Blk Pine 7S 64E 22 lks.

59.00 Dry Brack 15 lks wide W + SE

80.00 Cor Decs 26-27-34+35

White Pine 24N 27E 138

" " 24N 37W 71

Nor " 12S 76W 80

" " 10S 8E 190

E on Ran bet Sec 26 + 35 Var 10°40'

34.00 Entire Marsh NE + S

40.00 Temp 1/4 P

42.00 Leave Marsh N + S

76.00 Enter " N + S

78.00 To wet bog-thence down Slch thence

E 2.19 ch to pt 131 lks Sof wit Cor which
is 30 lks Sof true Cor Decs 25-26-35-36

thence 80.19 a pt 61 lks Sof true Cor.

S 89° 34' W true line bet sec 26 + 35

40.09 1/2 - 1/4 P. - Blk Pine ^{Var 10°40'} 7S 70E 218

80.19 Cor to Decs ^{no other trees near.} 26-27-34-35

Rolling - 3rd Open brush land.

140-30

N true line bet Sec 26 & 27

4000 $\frac{1}{4}$ P - wh Birch 6 N 54 E 24

Nor Pine 30 S 67 W 18

75.00 Enter Marsh E + W

80.00 Cor to Secs 22-23-26-27

Nor Pine 20 N 7 $\frac{1}{2}$ E 572

" " 20 N 6 W 527

Wh " 24 S 63 $\frac{1}{2}$ W 203no aspen trees near - Sec 26
Rolling - 3rd - wh Pine - Birch + Aspen - ^{undergrowth} aspen

E on Ran bet Sec 23-26 Var 11°30'

8.00 Leave Marsh N + S

40.00 Turn $\frac{1}{4}$

72.50 Enter Marsh N + S

77.00 Leave same " "

80.21 Is pt 19 lks N of cor sec 23-24

25-26 fr wh Run N 89°52' W true
bet sec 23 & 26 Var 11°30'40.10 $\frac{1}{2}$ $\frac{1}{4}$ P wh Pine 24 S 18 E 71

" " 36 N 62 E 39

80.21 Cor Secs 22-23-26-27-

Rolling - 3rd - wh + Blk Pine Aspen + Hazel.

(128)

N True line bet secs 22+23 Var $11^{\circ}30'$

5.00 Leave Marsh E+W

40.00 $\frac{1}{4}$ sec cor. in edge of Marsh Bro NE &
S.W. - Post from Burr Oak 4530 E 45-

no trees near in Sec 22

43.85 To lake set M.C. Post

Aspen 8 S 66 $\frac{1}{2}$ W 104 lks

No tree on E side (marsh) thence run N 83 $\frac{1}{2}$ E

5.00 ch to pt. from flag in line over lake
bro N 18 W giving for dist 1587 ch.

59.72 Over lake - M.C.

Aspen 8 N 26 W 32 lks.

" 7 N 17 E 40 "

80.00 Cor Secs 14-15-22-23-

Yon Pine 24 N 9 E 56 lks.

" " 12 S 15 W 70 "

" " 30 N 62 $\frac{1}{2}$ W 222 "

no live trees near in Sec 23
Rolling - 3rd - Pine aspen & Birch.

E on Ran bet 14+23 Var $11^{\circ}30'$

40.00 Temp $\frac{1}{4}$

40.50 Enter Spruce & tank Swamp N+S

140-30

47.50 Leave same.

80.40 To pt. 40 lks N of cor sec 13-14

23-24 fr wh Drun $N 89^{\circ} 43' W$ true bet14 + 23 Var $11^{\circ} 30'$ 40.23 - $\frac{1}{4}$ P Birch $5 S 28\frac{1}{2} W 32$ Wh Pine $5 N 39 E 18$

80.46 Cor sec 14-15-22-23

Level-3rd Wh Pine timber - Aspen underground. N true line bet sec 14 + 15 Var $11^{\circ} 20'$ 14.00 To pond thence Drun $N 64 E 219$ ch.to pt fr wh flag in line over Pond on $N 10\frac{3}{4} W$
giving 11.34 ch for dist.

25.34. Over Pond br E + W Marsh to left.

36.26 Interest lake set M.C. Dead Aspen $8 N$ $34\frac{1}{2} E$ 6 lks. No other near in sec 15 fr pt.Drun $S 27\frac{1}{2} W 2.73$ ch. Thence $N 78\frac{1}{2} W 5.58$ ch to pt fr wh flag in line over lake on $N 17\frac{3}{4}$ E giving 197252.98 Over lake set M.C. - N on Pine 12 $N 10 W 533$ lks.

61.50 Leave marsh (Surrounding lake) br E + W

80.00 Cor to sec 10-11-14-15 (over)

Wh Birch 8 N $51\frac{1}{2}$ E 51

Aspen 8 N $29\frac{1}{2}$ W 69

Wh Pine 15 S $20\frac{1}{2}$ W 39

Nor .. 20 S 51 E 78

{ Pond
nearly level
3rd-rate.
Wh Pine, Birch
Aspen + Hazel.

E on Ran bet secs 11 + 14

6.00 Brook 8 lks wide sluggish runs SE

13.50 Enter Marsh N + S

19.50 Leave same N + S

40.00 Jump $\frac{1}{4}$

78.00 To pt 18 lks S of cor sec 11-12-13-14 $\frac{1}{4}$ mi
cor run S $89^{\circ}52'$ W true bet 11-14 Var $11^{\circ}13'$

40.27 $\frac{1}{2}$ $\frac{1}{4}$ P - Elm 5 N 9 W 30

Blk ash 5 S 38 W 35

80.55 Cor to Sec 10-11-14-15

Level-3rd Aspen, wh Birch + Pine - Jamk.

N true line bet sec 10-11 Var $11^{\circ}05'$

1.50 Enter Swamp E + W.

12.30 To pond by E + NW thence run N $58\frac{1}{2}$

W 2.53 ch to pt with flag in line over pond by N
16 E giving 8.85 ch. for dist across.

140-30

21.15 Over Pond SW + NE enter
marsh NE + SW

40.00 $\frac{1}{4}$ P in Marsh - Aspen 9S82W80
no trees near in Sec II

41.30 To lake set m.c. Jamk 5N55W10
no trees Sec II

fr pt drum W 2 ch to pt fr. wh. flag in line
over lake N13 $\frac{3}{4}$ E 8.17 ch. dist across lake.

49.47 Over lake m.c. Jamk 5S40E195
no trees near.

50.00 Leave marsh E + W.

60.00 Enter Swamp NW + SE

65.00 Leave same.

80.00 Cor secs 2-3-10-11 wh Pine 30N34 $\frac{1}{2}$ E52

Nov Pine 24S59W95

Wh .. 30N49 $\frac{1}{2}$ W96

Nov .. 18S71E —

Level-3rd Aspen wh Pine + Jamk.

E on Ran bet 2-11 Var 11°21'

3.00 Enter Swamp NW + S

7.86 To Pond N + S offset N 2.17 thence

E. 351 thence S 217

11.43 Recover line at E Margin Pond Enter Hard ground

40.00 Jamk $\frac{1}{4}$

70.00 Enter Marsh N+S

77.00 Leave Same NW & SE

80.65 To pt 21 lks N of Cor sec 1-2-11-12
Frank down $N 89^{\circ} 51' W$ true bet 2-11 Var $11^{\circ} 21'$

40.33 1/4 P Blk Oak 67 32 1/2 E 23
Wh " 8 S 35 W 68

80.65 Cor. Secs 2-3-10-11

Rolling - 3rd - wh + Nor Pine, Oak + Aspen brush.

η True line bet 2 + 3 Var $9^{\circ}40'$

5.00 Enter Tank Sweep E + W

11.00 Leave Same

4000 $\frac{1}{4}$ P Blk Pine 8 N 29 W 88
" " 4 S 3 E 5

83.77 Intersect 10th Std Parallel 5.61 ch E of S
Cor of Secs 34-35 set Post for Closing cor. mark

How Pine 20531W39

.. .. 20521E 54

Very Rolling - 3rd - Blk Pine.

140-30

N True line bet 33-34 Var $10^{\circ}50'$
2280 Intersect lake - MCP

Yellow Pine 15 S 66 W 88

Blk " 7 S 82 E 36

Rolling - 3 - Blk Pine.

W true bet secs 27 & 34 Var $11^{\circ}20'$
3900 Enter Marsh N & S

41.00 $\frac{1}{4}$ P Blk Pine 12 S 69 $\frac{1}{2}$ E 88

Nor ~ 15 N 45 $\frac{1}{2}$ W 262

44.00 Leave Marsh N & S

6329 To lake MCP - Blk Pine 10 N 1 $\frac{1}{2}$ W 24

" " 5 S 82 E 68

Rolling - 3rd Blk & W Pine Hazel Brush.

W true line bet 22-27 Var $11^{\circ}20'$

200 Leave Marsh N & S

40.00 $\frac{1}{4}$ P Blk Pine 7 N 3 $\frac{1}{2}$ W 28

" " 9 S 43 $\frac{1}{2}$ E 8

59.50 To lake MCP - Nor Pine 12 N 3 $\frac{1}{2}$ W 28

" " 10 S 5 $\frac{1}{2}$ W 23

Rolling 3rd - W Pine - Aspen - Birch & Hazel.

(134)

N true line bet 32-33 Var. $10^{\circ}50'$

40.00 $\frac{1}{4}$ P Blk Pine 5 S 41 W 4

" " 4 S 27 E 5

80.00 Cor. Secs 32-33-28-29

Blk Pine 6 N 25 E 126

" " 6 S 29 E 108

Oak 5 N 80 W 54

Blk Pine 5 S 35 W 41

Level-3rd - Small Blk Pine.

E true line bet Secs 28-33 Var $10^{\circ}45'$

200 Enter marsh N + S

10.00 Leave same

31.00 Enter marsh NE + SW

35.00 To margin of lake MC Nor Pine 14 N 81 W 354

" " 12 S 87 W 426

Rolling-3rd Brush land.

N true line bet sec 28-29 Var $11^{\circ}10'$

1700 Creek 25 lks wide - 2 deep runs NE

4000 $\frac{1}{4}$ P Wh Pine 20 N 88 E 54

" " 20 N 43 W 22

140-30

80.00 Cor to Secs 20-21-28-29

Aspen 4 N 86 E 12

Blk Pine 5 S 34 W 37

" " 5 N 9 W 31

" " 5 S 45 E 15

Rolling-3rd wh + nor Pine - thick Brush.

E true line bet secs 21-28 Var 11°

28.76 To lake M.C.P. wh Birch 8 N 63 W 13

" " 8 S 22 W 31

Rolling-3rd open scattering Nor. Pine.

N true line bet 20+21 Var 10° 15'

8.00 Enter Jamt Swamp E + W

39.00 Leave same E + W

40.00 1/4 P. wh Pine 18 S 62 W 19

Aspen 15 S 29 W 20

7000 Pt 1 ch E of pond

7800 To pond thence Iron E 2.00 thence N 2.30

ch thence W 2.00 + recover line beyond Pond where
sit W it Cor.

8000 Pt in Pond Cor 16-17-20-21 - (over)

(136)

Wit Cor 30 lks N post fr wh

Nov Pine 20 N 55 W 103

" " 20 N 34 E 94

Rolling - 3rd Nor + wh Pine.

Eon Ran bet 16-21 Var 11° 15'

(2 mi Random)

From W.C. 30 lks N of Cor 16-17-20-21 Drum

E 200 thence S 30 lks + Recover line

2.00 Leave Pond NW + SW

3.50 Intersect another small Pond N + S

15.50 Over Pond by offset 5 ch N (Enter Round Marsh)

20.00 Leave Marsh N + S

30.00 Enter Swamp NE + SW Jamk

40.00 Swamp ¼

45.00 Leave Swamp NE + SW

54.00 Enter same Jamk Swamp NW + SE

60.00 Pt 3 ch N of lake

65.00 Leave Swamp NW + SE

80.00 Swamp Cor Sec 15-16-21-22

140-30

E Run bet Secs 15-22 Var $11^{\circ}15'$ 40.00 $\frac{1}{4}$ P Tamp

79.70 To pt 50 lks S of Cor Secs 14-15-22

- 23 fath Deen $S 89^{\circ}49'W$ true bet 15-22-Var $11^{\circ}15'$ 39.92 $\frac{1}{2}$ - $\frac{1}{4}$ P - Wh Pine 6S 36E 4" " 6 ~~7~~ 69W 5

79.85 Cor Secs 15-16-21-22

Wh Pine 10 N 75 E 20

" " 20 S 70 E 17

" " 15 S 75 W 32

" " 20 N 45 W 46

Level-3rd Pine Birch + Oak. $S 89^{\circ}49'W$ true bet 16 + 21Var $11^{\circ}15'$ 39.92 $\frac{1}{2}$ - $\frac{1}{4}$ P Tamp 3S 57E 4

" S 65W 12

79.85 Cor to Secs 16-17-20-21 In Pond

This line mostly low + Swampy - Tamp Spruce Pine

S true line bet Secs 21-22-Var $11^{\circ}25'$

1250 Enter Tamp Swamp E + W

18.93 Margin of lake Set M.C.

Samk 6 N 16 W 42

" 6 N 75 E 33

Fr this pt I run as follows

S 33 $\frac{1}{4}$ E 9.31 ch Thence } Southling
S 14 W 9 41 " " } is 16.92

W 2.83 + recover line over lake

35.85 Over lake M.C. Samk 6 S 70 E 36

" 5 S 14 W 25

40.00 $\frac{1}{4}$ P- Samk 5 S 43 W 7

" 6 N 66 E 21

43.00 Leave Samk Swp E + W

45.82 Margin of lake M.C. Post

Aspen 6 N 56 W 11

Nn Pine 20 N 44 E 20

Mostly Samk Swp.

N true line bet sees 15 & 16 Var 11° 05'

8.00 Enter Windfall E + W

12.00 Leave Same

29.00 Enter Windfall Same.

35.00 Leave Same

140-30

40.00 $\frac{1}{4}$ P- W Birch 57 N 85 E 17

" " 8 S 54 W 37

49.00 Enter Windfall E + W

55.00 Leave Same.

60.00 Enter Tank Swamp NW + SE

64.00 Leave Same NE + SW (Pond 5 ch E)

80.00 Cor to Secs 9-10-15-16

Aspen 10 N 59 E 83

N Pine 12 N 30 W 124

" " 20 S 45 E 79

Aspen 45 71 W 60

Rolling-3rd Brush + Burnt land.E on Ran bet 10 + 15 Var $11^{\circ}25'$

1.50 Enter Windfall NW + SE

10.00 Leave Same

40.00 $\frac{1}{4}$ P-80.40 To pt 85 lks N of Cor Secs 10-11-14-15 $\frac{1}{4}$ WRun N $89^{\circ}24'$ W true bet 10-15-Var $11^{\circ}25'$ 40.20 - $\frac{1}{4}$ P- W Pine 25 N 22 E 38

" " 18 S 6 E 26

80.40 Cor to Secs 9-10-15-16

Rolling-3rd - Brush land.

(140)

N true line bet Sec 9-10 - Var 10°

40.00 $\frac{1}{4}$ P Aspen 12 N 9 E 25

" 12 - - - (Blotted or
Illegible)

42.00 Enter Tank Swamp E + W

67.00 Leave Same SE + NW

80.00 Corte Secs 3-4-9-10

N Pine 30 N 53 E 60

Aspen 10 N 51 $\frac{1}{2}$ W 118

W Pine 24 S 17 $\frac{1}{2}$ E 72

no trees near Sec 9-

Broken-3- Brushland.

E on Ran bet Sec 3 + 10

10.00 Enter Windfall N + S

15.50 Leave Same

40.00 $\frac{1}{4}$ P

44.00 Enter Marsh N + S

49.00 Leave Same.

64.00 Enter Tank Swamp NE + SW

72.50 Leave Same

79.70 Sept 48 lks N of Cor Secs 2-3-10-11 and I

run N $89^{\circ}39'$ W true bet Sec 3-10 - Var $10^{\circ}50'$

39.85 $\frac{1}{4}$ P W A Pine 12 S 11 E 19

140-30

Elm 8 N 50 E 24

79.70 - Cor sec 3-4-9-10.

N true bet sec 4-3 Var 9° 40.00 $\frac{1}{4}$ P - Wk Pine 30 S 34 W 47

" ash 8 S 47 E 48

82.90 Intersect 10[#] Std Parallel

5.80 ch E of Std Cor Secs 33-34 - P for

Closing Cor. Smtk 9 S 66 E 44

R Oak 9 S 30 W 108

Rolling - 3rd Oak, Elm, Lind, Ironwood, Pine.N true bet 16-17 - Var 12°

.30 Wit Cor at N edge Pond.

6.21 - Intersect Pond NE + W. Hence Drun

N 38 E 5.56 ch.

N 19 W 9.79 "

N 29 $\frac{3}{4}$ W 2.52 ..} Nothing is
12.99

19.20 - Is flag in line over Pond W + SE

32.00 - Enter Marsh NE + SW

40.00 $\frac{1}{4}$ P - N Pine 9 N 53 E 100 lks.

" " 8 N 4 W 272 "

(142)

41.00 Leave Marsh NW + SE

80.00 Cor Secs 8-9-16-17

N Pine 10 N 12 E 37 lks.

" " 12 S 45 E 24 "

" " 12 S 54 W 29 "

W " 15 N 45 W 103 "

Rolling-3rd. Blk Pine - Barrens, Aspen Brush.

Edn Ran bet Sec 9-16 - Var $11^{\circ}40'$

30.45 To lake - Jump M.C. Thence I run

N $57\frac{1}{4}$ E 2.61 } northing 7.06

N $30\frac{3}{4}$ E 4.30 } easting 6.34

N 45 E 2.76 }

To pt fr wd flag in line over lake br S $71\frac{1}{2}$ E
dist across 27.44 ch. Thence

57.89 Over lake set M.C.

79.58 To pt 35 lks S of cor sec 9-10-15-16

fr wd Cor I run S $89^{\circ}45'$ W true bet sec 9-16
Var $11^{\circ}40'$

21.69 Lake MC W Birch 5 N $46\frac{1}{2}$ E 25

Oak 6 S 4 E 33

49.27 Over Lake MC. Wd line 20 N $18\frac{1}{2}$ W 102
no other trees near

140-30

79.58 Cor sees 8-9-16-17

Rolling - 2nd - Aspen Oak Birch & Pine.N true line bet 8-9 Var $9^{\circ}45'$ 40.00 $\frac{1}{4}$ P W Birch 5 S 32 W 16

.. .. 4 S 62 E 19

46.00 To lake M.C. post W Pine 18 S 77 E 210

No other trees near - In this pt I run

S $60\frac{1}{2}$ W 8.50 ch } Southing 11N $65\frac{1}{4}$ W 9.73 .. } Westing 16.23To pt from flag in line over lake N 15° E dist 60.46 ch.

80.00 P in lake Cor Sec 4-5-8-9

The M.C. on S side lake will be $(46.00 + 60.46) - 80.00$

= 26.46 ch. N of Cor 4-5-8-9

Rolling - 3rd - Brush land with scattering PineN true line bet sec 4-5 Var 9°

26.46 Over lake M.C. post

W Pine 5 N 45 W 3

B .. 12 N 23 E 13

40.00 $\frac{1}{4}$ P Oak 8 S 39 W 27 lks.

Ebm 9 S 55 E 21 ..

(144)

83.28 Intersect 10[#] Std Par - 5.44 Ch E
of Std Cor Secs 32-33 Set Post for Closing
Aspen 10 S 66 W 32
" 8 S 88 E 33

Rolling - 2nd Nor - Pine + Blk Pine.

W true line bet sec 4 + 9 Var 11° 45'
30.50 To margin of lake m.c. Post
Wk Pine 30 S 39 E 125 lk.
" " 28 N - E 374 "

Level - 3rd - Nor. wk. Blk Pine.

N true bet 31 + 32 Var 11° 10'
13.50 Leave Swamp NW + SE
40.00 $\frac{1}{4}$ P N Pine 20 N 80 E 29
" " 18 S 70 W 52

75.00 Enter Marsh - fording on lake NE + SW
80.00 To lake m.c. P. + Cor Secs 29-30-31-32
N Pine 15 N 68 $\frac{1}{2}$ E 346
" " 18 S 77 E 294

No trees Secs 30-31
Rolling 3rd Blk, wk. N Pine + Jamk.

140-30

E Ran bet 29-32 Var 11° 11'

5.00 Leave Marsh N + S

40.00 Temp $\frac{1}{4}$

41.00 Leech Lake Road - N 45 W

79.60 To pt. 83 lks S of Cor Secs 28-29-32-33

fr wh drum S 89° 25' W true bet 29-32 Var 11° 11'

39.80 $\frac{1}{4}$ P - W Pine 24 S 59 E 15

" " 24 N 48 E 59

79.60 Cor Secs 29-30-31-32

Rolling 3rd wh Blk + N Pine Oak Aspen Hazel

E on Ran bet Sec 30-31 Var 11°

From Cor 29-30-31-32 Drum

N 51 $\frac{3}{4}$ W 1.69 ch.	} Northing 105 Sighting 105 Westing 4.97
S 74 W 3.79 ..	

To flag in line over lake Hence

4.97 Over Lake Temp M.C. Enter Marsh

22.70 Leave Marsh + Swamp NE + SW

40.00 Temp $\frac{1}{4}$

66.50 Enter Swamp N W + S E

77.69 Pt 20 lks N of Cor Secs 25-26-30-31

fr wh drum N 89° 51' E true bet 30+31 Var 11°

(146)

37.69 $\frac{1}{4}$ P-Blk Pine 10 N 6 W 4 lks.

" " 12 S 30 E 11 "

72.72 MC. on W shore Lake

Aspen 8 N $14\frac{1}{2}$ W 360 lks dist - No trees near 31

77.69 Cor to Sec 29-30-31-32

Rolling 3rd - Blk Pine + Jamnk.

N true bet 29-30 Var $11^{\circ}40'$

5.00 Enter Spruce Swp E + W

13.00 Leave same.

31.50 Leech Lake Road - N 45 W

40.00 $\frac{1}{4}$ P - N Pine 24 S 74 E 59

" " 15 S 52 W 46

71.50 Enter Swp E + W

80.00 Cor to Sec 19-20-29-30

Jamnk 4 S 5 E 125 lks.

" 5 S 47 W 42 "

" 5 N 60 W 255 "

Rolling 3rd. Blk, wh, N Pine with Hazel
brush

140-30

E on Ran bet 20-29

1.00 14 miles Creek run SE 15 lks
wide Hard bottom 18 in. deep.

10.00 Leave bottom N+S

28.65 To lake Temp M.C.

Thence N 6.00 thence E 16.35

" S 6.00 + recover line.

45.00 Temp Stake (about 2 ch E of lake)

66.00 Indian trail N 45° E

79.50 To pt. 26 lks N of Cor Sec 20-21-

28-29 f. wh Cor Drun N 89° 49' W true
bet sec 20-29

36.69 M.C. on E side Lake Post

Tmk 9 N 40 E 83 lks.

" 12 S 59 E 150 "

50.85 Over lake - M.C. Post.

Tmk 14 N 25 E 12

No other trees near.

79.50 Cor Sec. 19-20-29-30

Hilly-3rd-Scattering Pine-Nearly open land

(over)

(148)

W Ran bet 19-30 Var $11^{\circ}13'$
22.50 Leave Swamp NW + S
26.00 Leech Lake Road N 30 W
40.00 Temp $\frac{1}{4}$
72.50 Enter Marsh NE + SW
77.50 To pt 42 lks N of cor Secs 19-24-25-30
from wh I run N $89^{\circ}42'E$ true bet 19-30 - Var $11^{\circ}13'$
37.50 $\frac{1}{4}$ P - N Pine 12 S 19 W 23 lks.
wh .. 12 N 24 W 32 ..
77.50 Cor to Sec 19-20-29-30
Rolling - 3rd - N Pine + Samk.

N true bet 19-20 Var $11^{\circ}15'$
2.50 14th Mile Creek run SE
10.50 Leave Marsh - Enter Swamp NW + SE
20.00 Leave Samk
40.00 $\frac{1}{4}$ P N Pine 10 S 68 W 80 lks.
" " 10 S 27 E 285 "

62.80 To Margin of Pond E + W thence I run
S 40 W 3.90 thence N $80\frac{1}{2}^{\circ}$ W 5.00 ch to pt.
from wh flag in line over lake, N $30\frac{3}{4}^{\circ}$ E giving
10.33 ch for dist across Pond, hence

140-30

73.13 Over Pond E+W

78.00 Enter Marsh E+W

80.00 Cor to Sec 17-18-19-20

Oak 8580 E 408

Aspen 7513 W 596

Wh Pine 24769 W 498

Nearly level-bushy + scattering Pine trees.

E on Ran bet 17+20 Var $11^{\circ}15'$

16.50 Leave Marsh NE+SW

40.00 Temp $\frac{1}{4}$ 66.25 Margin of Pond thence I run $S 24^{\circ}$ E 6 ch to pt for flag in line over Pond + 12
lks N of Wit Cor N $62\frac{1}{2}^{\circ}$ E giving dist 12.97 ch.
across.

79.22 Pt 42 lks N of Pt for Cor (In lake)

Sec 16-17-20-21 N $89^{\circ}42'$ W true bet 17-20.39.61 $\frac{1}{4}$ P Nor. Pine 12555 W 5° ^{Var $11^{\circ}15'$}

" " 12721 W 40

79.22 Cor to Sec 17-18-19-20

Level-2nd Brush land + with scattering Pine trees.

(150)

W true bet Sec 18-19- Var 11°

5.00 Leave Marsh N+S

38.00 Leech Lake Road N+S

40.00 $\frac{1}{4}$ P N Pine 10 S 44 E 7

" " 8 N 14 E 18

48.00 Enter Marsh N+S

53.94 To Margin Lake M.C. P for wh

N Pine 7 S 57 E 25 lks.

wh .. 10 N 35 W 27 "

E part level - Brushland Rolling in W Part.

N true bet Sec 17+18- Var $11^{\circ}39'$

3.00 Leave Marsh E+W

14.00 Enter Marsh E+W

20.35 Margin of Pond NW+E thence Iron N $67\frac{3}{4}$

W 6.00 ch to pt fr wh. flag in line over Pond N $16\frac{3}{4}$

E giving 20.70 ch. to pt. 10 lks beyond fence

40.86 Over Pond NE+SW set Wit Cor $\frac{1}{4}$ P

Nor Pine 15 N 75 W 29 lks

Aspen 4 N 36 E 48 "

58.60 At Pond NE+SE

68.38 Intersect Pond NW+SE thence

140-30

Run N $70\frac{1}{2}$ W 2.50 ch to pt fr wh flag
in line N 46° E thence

71.41 Over Pond E + W

80.00 Cor to Sec 7-8-17-18

N Pine 22 N $49\frac{1}{2}$ W 42 lks.

" " 24 S 67 W 76 "

Aspen 4 S $42\frac{3}{4}$ E 88 "

N Pine 24 N 73° E 105 "

Rolling - 3rd Brushy land.

E Ran bet sec 8-17 - Var $10^\circ 58'$

17.50 Enter Tank Swamp N + S

28.50 Leave same NW + SE

40.00 Swamp $\frac{1}{4}$

52.80 Margin of Pond NE + S Thence

Run S 2 ch to pt fr wh flag in line over Pond br

N 74° E giving 6.97 ch. dist across

59.77 Over Pond NE + SW

79.50 To pt 30 lks N of Cor sec 8-9-16-17 fr wh Run

N $89^\circ 47'$ W true bet 8-17 - Var $10^\circ 55'$

39.75 $\frac{1}{4}$ P Aspen 6 S $77\frac{1}{2}$ W 30

" 4 N 59 W 35 (over)

(152)

602
3612
3612
397.32

79.50 Cor Secs 7-8-17-18

Rolling-3rd- Brush land.

W true bet 7+18 Var $11^{\circ}05'$

40.00 $\frac{1}{4}$ P Dead Pine stub 24N78W125

Thick brush-no live trees within 10 chs.

44.35 Leech Lake Road NW+S

70.55 To lake Set M.C. N Pine 8S67E15

" " 6N46E8

Very Rolling+Brushy-3rd but few scattering trees.

N true bet Sec 7+8 Var $10^{\circ}5'$

40.00 $\frac{1}{4}$ P N Pine 24S84W62 lks.

no other trees near.

80.00 Cor to Secs 5-6-7-8.

Dead wh Pine 30N35E83 lks.

Wh Birch 4S54W41 "

Aspen 5S72E36 "

Hilly-3rd Scattering Pine trees-Thick growth ^{oaks} _{aspens}

E true line bet 5-8 Var $10^{\circ}55'$

12.50 Enter Marsh N+S

1700 Leave same

140-30

40.00 $\frac{1}{4}$ P - Norway Pine 24 S 24 $\frac{1}{2}$ E 77" " 24 N 56 $\frac{1}{2}$ E 119

41.58 To Lake M.C.P. N Pine 24 N 43 W 87

Hilly - scattering Pine trees - Aspen + Oak Brush - 3rd

E on Ran bet 6 & 7 Var 11° 20'

33.50 Leech Lake Road N + S

36.15 Temp $\frac{1}{4}$

76.15 to pt 61 lks N of Cor Sec 5-6-7-8 ft when

Run N 89° 34' W true bet sec 6 & 7 - Var 11° 20'

40.00 $\frac{1}{4}$ P - wh Pine 30 S 36 W 20

" " 20 N 65 E 29

76.15 Cor Sec 6-7-1-12 -

Rough broken 3rd wh + N Pine - Oak Aspen Brush

N true bet 6 & 5 Var 9° 30'

40.00 $\frac{1}{4}$ P - Maple 7 N 65 E 32 lks.

Burr Oak 6 N 78 W 26 "

80.09 Intersect 10th Std Par 6.02 ch E of lkd Cor
Sec 31-32 - P for closing Cor

wh Oak 20 S 26 E 17 lks.

" Pine 24 S 29 W 194 "

Rough broken land - S $\frac{1}{2}$ most brush - 3rd.N $\frac{1}{2}$ Oak Elm Sugar Lind Ironwood - 1st

(154)

140-30

Meander Lake

In Sec 1-12+13

Fr m.c. on S side Lake bet sec 13+18- thence

In sec 13

N 74 W 781 ch	} Bluff banks
S 83½ W 11.36..	
S 54 W 4.90..	
S 35½ W 588..	} Narrow Stony Beach
S 20½ E 10.20..	Marsh
S 5 W 5.50..	"
S 82 W 8.00 ..	Marsh Extends S
N 4 W 2.50 "	30 chs.
N 29½ E 450..	"
N 47 W 400 "	"
N 22 E 7.16 "	"
N 71 W 6.54 ..	Bluff banks
N 21 W 12.37..	
N 3 E 10.55..	
N 14½ W 5.10..	
S 81¾ W 7.30..	
N 19½ W 4.20..	136.45
N 29 E 8.08..	to m.c. bet 12+13 thence
N 1 W 10.50 "	

140-30

(155)

In Sec 12

N 49 E 7.60 ch

N 41 W 17.00 ..

N 88 W 6.70 ..

N 21 $\frac{1}{2}$ W 6.10 ..

N 44 E 5.90 ..

N 5 W 16.60 .. Marsh + Pond to West

N 50 E 12.70 ..

N 34 W 17.00 ..

S 58 $\frac{3}{4}$ W 9.20 .. Marsh extends South

N 68 $\frac{1}{2}$ W 4.20 ..

S 60 $\frac{1}{2}$ W 7.00 .. Marsh Margin

N 30 $\frac{1}{4}$ W 6.90 .. " "

N 30 $\frac{1}{2}$ E 6.60 ..

N 61 $\frac{3}{4}$ E 7.90 ..

N 27 $\frac{1}{4}$ E 5.14 .. To M.L. bet sec 1-12 ^{thence}

In Sec 1

N 27 $\frac{1}{4}$ E 5.00 ch - To Inlet 25 lks wide from W

N 72 $\frac{1}{4}$ E 6.30 ..

N 59 $\frac{1}{2}$ E 10.30 .. 147.14

S 65 $\frac{1}{2}$ E 4.30 .. To Bluff-point

N 59 $\frac{3}{4}$ E 5.90 .. (over)

(156)

East 12.00 ch.

S 61 E 14.00 "

S 78½ E 11.30 "

S 89¼ E 3.40 " Sand beach

To M.C. on Turpline on N side of Lake.

Meander Same Lake (East Side)

Fr M.C. on S side Bay bet Sec 7 + 12 - Thence

In Sec 12

N 13½ W 4.11 ch Bluff

N 48 W 8.32 "

S 38 W 10.90 " Banks

S 23 W 17.70 "

S 65¾ E 17.62 "

S 24¼ E 11.20 To M.C. on S side pt.

bet Sec 7 + 12 120.75

Meanders Lake Lying Partly in Sec 2

Fr ¼ Sec + M.C. Cor. on E side I run in

Sec 2

N 26 W 750 ch

N 1° W 940 "

N 59¾ W 850 "

N 4¾ E 3.00 "

140-30

(157)

N $40\frac{3}{4}$ E 4.60 ch.

N $3\frac{1}{4}$ W 7.40 ..

N $84\frac{1}{4}$ W 11.30 ..

S 77 W 7.90 ..

N 61 W 9.10 ..

N 5 W 500.. To M.C. on Twp line bet 2-35

Meanders Same Lake fr M.C. on
W side ^{on Twp line} thence in Sec 2

S 40 W 12.00 ch - Marshy

S 55 E 12.00 ..

S $24\frac{1}{2}$ E 16.80 ..

S $15\frac{3}{4}$ E 3.30 ..

S $68\frac{3}{4}$ E 4.60 ..

S 34 W 5.00 ..

139.40

S $36\frac{3}{4}$ E 550 ch.

S $3\frac{1}{4}$ E 7.80 ..

S $25\frac{3}{4}$ W 11.30 ..

S $70\frac{1}{2}$ E 8.80.. marsh

N $54\frac{1}{2}$ E 4.60 ..

S $52\frac{1}{2}$ E 5.10 ..

N 70 E 5.70 ..

N $21\frac{1}{2}$ E 4.10 ..

S $48\frac{3}{4}$ E 4.20 ch. To outlet 50 lks
wide runs South.

N $58\frac{1}{4}$ E 6.00 "

N $14\frac{1}{4}$ W 6.30 "

N $49\frac{1}{4}$ E 6.80 "

N $12\frac{1}{4}$ E 6.55 " To $\frac{1}{4}$ S & M.C. on E side
lake the Place of beginning.

Meanders Lake In Sec 22-23
Fr M.C. on S side Lake I run

In Sec 23

N 77 E 10.00 ch.

N 23 E 4.30 "

North 14.00 "

S 70 W 12.00 ch

} marsh Extends
35 ch N.E.
To M.C. on N Side
Lake thence

In Sec 22

S $54\frac{1}{4}$ W 14.81 ch.

S 51 W 10.20 "

S $27\frac{1}{2}$ W 14.66 "

S 15 W 15.80 "

S 8 W 9.10 "

S 74 E 5.50 "

N $66\frac{1}{2}$ E 11.35 "

} Sand Beach

140-30

N 45 E 9.50 ch. }
 N 80 W 7.20 " } marsh

N 38 E 5.00 "

N 6 W 6.40 "

S 85½ E 4.00 "

N 71½ E 4.50 " } marsh
 N 1° W 4.90 " } 163.22

N 41¼ E 4.30 ch.

N 14¾ W 4.26 " marsh

N 69 E 4.50 " To M.C. on S side lake.
 Place of Beginning.

Meander of Lake In Sec 21-22
 from M.C. on N side Lake I run

In Sec 22

S 33¼ E 9.31 ch. }

S 14 W 9.41 " } Tank Swamp

West 2.83 }

To M.C. bet Sec 21-22 on S side thence

In Sec 21

S 57 W 18.42 ch (to point 100 N of
 Big Lake

N 51 W 15.64 " marsh

N 34¾ W 19.20 " "

(160)

N $29\frac{3}{4}$ E 18.85 ch Tank Sump

N $85\frac{1}{2}$ E 15.10 " " "

S $58\frac{1}{2}$ E 10.50.. Hard land ^{144.08}

S 26 E 11.76.. Sump to M.C. Place
of beginning.

Meander Lake In Sec 10 & 11
To M.C. on N side Lake I run
In Sec 10

N 88 W 13.00 ch

S $87\frac{1}{2}$ W 10.72 "

N $22\frac{1}{2}$ W 5.20 "

N 62 W 6.40..

N $51\frac{1}{4}$ W 11.60..

N $89\frac{1}{2}$ W 11.70..

S 53 W 8.60..

S $6\frac{1}{4}$ W 3.50..

S $82\frac{1}{4}$ W 9.20..

S $10\frac{3}{4}$ W 2.80..

S $36\frac{1}{4}$ W 3.90..

S $62\frac{1}{4}$ E 8.30..

S 53 E 6.50..

S 3 W 10.65..

} Beach

} Marshy

} High Cont on Next PP

140-30

S $36\frac{3}{4}$ E 8.40 ch. } HighS $11\frac{1}{4}$ W 8.10 "S $53\frac{3}{4}$ E 7.20 " Marshy. 142.47S $77\frac{3}{4}$ E 6.70. To pt fr wt $\frac{1}{4}$ sec cor
bet sec 10 + 15 bet S $17\frac{1}{4}$ E 10.71 Ch. dist.N $58\frac{1}{4}$ E 4.50 " marshy

S 54 E 2.80 " Brushy

N 60 E 12.00 " "

S 53 E 4.20 " "

N 36 E 8.20 " Marsh

N $63\frac{1}{2}$ E 3.24 " "N $23\frac{1}{4}$ W 5.80 " "S $79\frac{1}{2}$ W 8.70 " "

N 39 E 7.30 "

N 22 E 11.80 " Beach

N $80\frac{1}{2}$ E 8.50 " "

S 83 E 2.60 " Brush

S $62\frac{3}{4}$ E 7.22 " "

To M.C. on S side Bay bet sec 10 + 11 Thence

In Sec 11

N 50 E 6.50 ch } Marsh extend East.

N $50\frac{1}{2}$ W 6.32 " }

To M.C. the place of beginning 99.68

(162)

140-30