

171
170-B

MINING
TRANSIT BOOK

363

1920

-Lincoln Mackey-
Deputy Co. Sur.
-Cass. County-

INDEX

Sec. 34-137-31	5-17
Sec. 20-140-29	33-43
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Friday July 9, 1920.

Lincoln Mackey Deputy
Surveyor.

Go to Walker in Frank Waggoner,
Car + get Notes + data on Sec 34
T 137-R 31.

dinner at Hotel Chase, Walker,
75¢ Charged to County.

Sat. July 10, 1920.

Mackey gets Iron Monuments,
at Walker Works in office.

Make preparations to leave,
for Sec 34-T 137.31 Monday,

Monday July 12, 1920.

LINCOLN MACKAY Engineer,
 CARL STADLAND ass't ENG.,
 Robert Aylerworth. Chainingman.
 Leon LaVelle " "
 Harry James. 9x5 MON.

Hire J. P. Buennens Car & drive
 to Sec. 34-T137-31. Bill. \$12.00
 Arrive at Less Leverington's
 Place & have dinner.

P.M. My self and Party Heretofore,
 described, begin survey of
 subdivision of Sec. 34-T137-31
 as follows.

(Cont'n next page.)

8 Monday July 12, 1920

Beginning at the corner Secs.
26-27-34-35 which I Reestablish
from old Cor. Bt.

E L M. N 61° W. 66° chains.

I set a N I. M. $2\frac{1}{2} \times 30$ " flush with
the ground, in center of Road intersection.

I set my transit over this I. M.
& Run thence. $30^{\circ} 55' W$ on a Random
Line bet Secs. 34 & 35, along
center of Road.

at 1320' set temp N $\frac{1}{16}$ cor.

2640 " " $\frac{1}{4}$ cor.

Make there search for old
Cor but find No Evidence of
same.

at 3960 set temp. S $\frac{1}{16}$ cor.

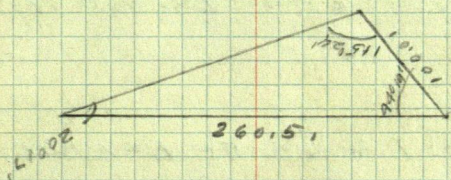
" 5390.7 Intersect. Wooden Post
for Cor to Sec. 34 & 35 on the
9th. Standard Parallel.
Set I. M. $2\frac{1}{2} \times 30$ " at Cor.

Monday July 12, 1920,

7

Begin at cor to Sec. 34 & 35,
thence N $75^{\circ} 30' W$ on a true bearing
along South BDY of Sec. 34.
at,

500.0' Set hub in center of Road,
at 945; P.I. of Marsh, set hub,
and triangulate as follows,

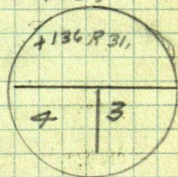


at 982.0 Leave Marsh.

1205.5 hub.

1319.4, set hub for E $1/16$ cor.

1716.5 intersect $2\frac{1}{2}$ " I.M. marked,



2637.7 set $1/4$ cor.

3235.3 " hub.

3958.2 W $1/16$ cor.

5277.7 set, I.M. to Cor to Secs. 33 | 34

quit for day.

10 Tuesday July 13, 1920.

I Start at Qorto. Secs. 33/34 on
Standard. on Run thence North,
and Random Line bet Secs 33 & 34
along Road.

at 1320 Set to M. S 4/16 cor.

" 2640 " 1/4 cor. find no trace
of old cor.

3960 set N 4/16 cor.

at 5397.7 ft. W. West of Cor.

to Secs 27-28-33 & 34 which

I Reestablish from a Nor. pine
10" dia. '1

[Set. J.M. & take New B.T.S.

Jack pine 10" N 43° 30' W 66'

Nor. " 6" S 66° 30' W 67.7

to M. Post 7" S 37° 45' E 29.1

Jack pine 10" N 54° 45' E 94.5

Wednesday July 13th 1930 P.M.

4

From the cor. of Secs. 27-28-33-34
T137 N. - R31 W and thence run
S88°25'E on true line between
Secs. 27 and 34.

1325.55 Set $2\frac{1}{2}$ " I.M. 32" in the
ground.

From which:

Elm 30' bears S7°E 15.6'.

2651.1 Set I.M. for $\frac{1}{4}$ sec. cor. $\frac{27}{34}$

From which: -

Pipe 6" bears S54°W 41.6' Dist.
6" " N47°30'E 55.3' "

3976.65 Set E $\frac{1}{4}$ sec. cor. $\frac{27}{34}$ I.M.

No trees available.

5302.2' Intersect I.M. cor. to Secs.
26-27-34-35 of T137 N; R31 W.

Return to $\frac{1}{4}$ sec. cor. 33 and 34
and begin subdivision of sec. 34
Correct temp $\frac{1}{4}$ sec. cor. to a
point 2699.3' N 39'E. of the cor.
to Secs. 33 and 34.

From above noted corner
run S88°25'E on true E. & W. R.
(cont on next page)

of sec. 34.

1322.5' Set C.W. $\frac{1}{16}$ cor.

21645.0' Set C $\frac{1}{4}$ cor.

3967.5' Set C.E. $\frac{1}{16}$ cor.

5289.9 Int. $\frac{1}{4}$ sec. cor. sec. 34 - 35
No trees available at this
point.

From the $\frac{1}{4}$ sec. cor. $\frac{21}{34}$
T. 137 N., R. 31 W. Nor. W. $80^{\circ} 47' W$
on N. & S. center line of
sec. 34.

1348.7' Set C.N. $\frac{1}{16}$ cor.

7697.4 Intersect C $\frac{1}{4}$ cor.

4046.1' Intersect C.S. $\frac{1}{16}$ cor. sec. 34

5394.7 Intersect true $\frac{1}{4}$ sec. cor.

on S. bdy. of sec. 34 - T137N R31W.
(End Work for day)

Wednesday July 14th 1920.

From the true N $\frac{1}{4}$ sec. cor.
on West bdy. of sec. 34, we run
S88°26'E. on true N $\frac{1}{4}$ line of
sec. 34.

1324.0' Set NW $\frac{1}{4}$ cor.

2648.0' Intersect CN $\frac{1}{4}$ cor.

3972.0' Set NE $\frac{1}{4}$ cor.

5296.0' Intersect N $\frac{1}{4}$ sec. cor.
on East bdy of sec. 34.

At the true point for S $\frac{1}{4}$ sec. cor.
on East bdy. of sec. 34; set
an I.M. and take B.T.

Poplar 5" - S35°W 65' dist.

No other trees available.

From above noted corner
run N88°28'W. on true S $\frac{1}{4}$
line of sec. 34.

1320.9' Set SE $\frac{1}{4}$ cor.

(cont. Next page)

14

2644.9' Intersect $CS\frac{1}{16}$ cor.

3962.8' Set $SW\frac{1}{16}$ cor.

5283.8' Intersect $S\frac{1}{16}$ sec. cor.
on W. bdy. of sec. 34.

Thursday July 15th.

From $E\frac{1}{16}$ sec. cor. on
N. bdy. of sec. 34, thence
run $S051'W$ on true
 $E\frac{1}{16}$ line of sec. 34.

1348.1' Intersect $NE\frac{1}{16}$ cor.

2696.3' Intersect C.E. $\frac{1}{16}$ cor.

4044.5' Intersect $SE\frac{1}{16}$ cor.

5392.7' Intersect $E\frac{1}{16}$ sec.
on S. bdy. of sec. 34.

From the $W\frac{1}{4}$ sec. cor on
the S. bdy of sec. 34 thence
run $N 0^{\circ} 43' E$ on trace $N\frac{1}{4}$
of sec. 34.

1349.1' Intersect $SW\frac{1}{4}$ cor.

2698.3' Intersect $CW\frac{1}{4}$ cor.

4047.5' Intersect. $NW\frac{1}{4}$ cor.

5396.7' Intersect $W\frac{1}{4}$ sec. cor
on N. bdy, of sec. 34.

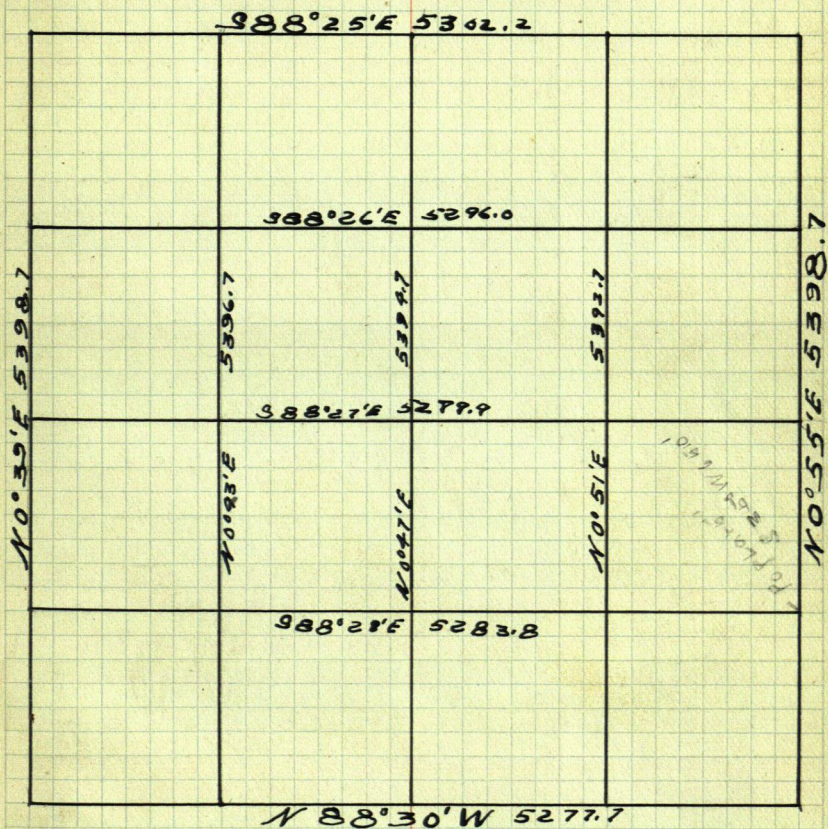
Completion of subdivision
of sec. 34 - T137N, N31W.

Return to Pine River, Minn.
in Mr. Graves car and take
train to Hackettsack.

- FINIS - 7-15-20.

See plat on Next leaf.

Sec. 34-T147NR31W.



Friday July 16, 1926.

Steadland transition with
party of three men goes. Cor to
secs. 7/8

Monday July 19th 1920.

Lincoln Mackey - Engineer.

C. E. Steadland. - Asst Engineer.

R. B. Alysworth - Chainman.

Hire J. T. Brennans car and drive to cor. of secs. 19-20-29-30 of T14N. R29W, and commence search for orig. cor. After diligent search we find a white Pine stump S75°W 217.8' which agrees with certified fort notes on same. This also conforms with settlers evidence as to corner.

At this point we set a 2" x 48" I. M. 40' in the ground and take following B.T.s.

Nor. PINE 6" N43°W 298.8

Tan'k. 7" N 14 E 208.5

Nor. PINE 14" S 43 1/4 W 302.8.

Set transit over I. M. corner to sec 5 ^{19/20} 30/29, T14N-R29W, and thence run S88°30'E, on
(over)

34

random line between secs.
20 and 29.

Along North side of
graded road.

1050' Thence along North edge
of road.

1322.5' set hub for temp. W $\frac{1}{4}$ cor.

2645' " " " " $\frac{1}{4}$ sec. cor.

2845' " " " "

3900' Road turns at this point
and runs North.

3967.5 Set hub for temp. E $\frac{1}{4}$ cor.

Thence over gently
rolling land thru timb-
er and dense undergrowth.

4305.5 set hub.

5290 Set hub for temp. cor.
to sec. $\frac{21}{21} \frac{21}{28}$.

Begin search for cor.
After diligent search
we find no evidence of
cor.

End work for day and
return to Hackensack in
J.P. Brennans car. (6 P.M.)

Tuesday July 20th 1920.

C.E. Steadford - Asst Engineer
R.B. Gylsworth } Chainmen and
E.T. Benike } Oxmen.

Hire car from J.P. Brennan
and drive to E $\frac{1}{4}$ con Secs. ²⁰/₂₉
and then walk to corner of
Secs ²⁰/₂₉/₂₈ and renew search for
original cor.

After careful search find
no evidence of cor.

From the temp. cor ²⁰/₂₉/₂₈
We run S 88° 30' E on random
between Secs. 21 and 28.

276.0' Set hub.

300.0' Enter open swamp. NW-SE.

471.5 To West edge of Boy River.

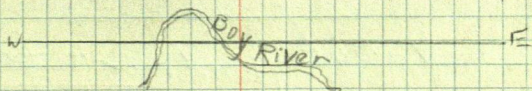
485.0 " East " " "

Course of river is NE, and
is very winding.

613.0 West edge of Boy River.

635.0 East " " "

Course of River is SE.



775.0' Leave swamp NW and SE.

(over)

854.0' set a hub.

925.0' Enter open swamp NW & SE.

952.0' West edge of Boy River

986.0' East " " "

Course NE, continue
thru swamp.

1038.0' West edge of Boy River

1048.0' East " " "

Course South.

1127.0' Leave swamp NW and SE.

1320.0' Set hub for temp. W $\frac{1}{6}$ sec.
corner.

1458.4' Set hub.

1628.0' " "

1848.2' " "

1900.0' West edge of Boy River

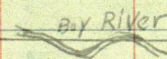
1974.0' East " " "

River is about 22' wide
course about $S 75^{\circ} E$.

2018.0' West edge of Boy River

2068.0' East " " "

Course SE

W.  E

2128.0' set hub. (End work for day)

2200.0' " " (Search for cor.)

2293.0' West edge of Boy River

Cor. from J. P. Brennan

Wednesday July 21st 1920.

C.E.S. Eng.
R.B.A. Chain
E.T.B.

2317.0' East edge of Boy River.

Course South.

2441.7' Set hub.

Thence N56°11'E 143.0' to true 1/4 sec. cor. $\frac{21}{28}$, which is a 3"x3" wooden stake 12" above ground, and which was set by E. B. Horst. in 1917.

From this stake a Nor. Pine tree bears N60°E 13.2', which agrees with orig. notes.

A Birch stump bears S40°W 26.4' - agreeing with govt notes for course and dist.

This cor. was located for us by C. P. Weston, clerk of the town board of Woodrow Twp.

We then return to temp. cor. of Secs. $\frac{20}{29} \frac{26}{28}$, and resume search for Old B.Ts.

At a point 47.6' N88°30'W. and 26.4' north of temp. cor. to Secs. $\frac{20}{29} \frac{21}{28}$, I set up transit and set off a bearing of N30°W and then chain out a dist. of 27.1' and I find
(over)

a bass wood stump.

Turn transit $N32^{\circ}E$
and chain 40.9' and find
stump of an Iron wood
tree.

Turn transit $S31^{\circ}W$
24.1' and find stump
of a bass wood tree.

Turn transit $S24^{\circ}E$
25.1' and find stump
of a fir tree.

This conforms to
recorded certified
govt notes on this
corner, so therefore
I accept this point
as true cor. to secs.

20-21-28-29 of T40N R29W.

I set a 2" x 48" I.M.
40" in the ground at
this point and take
following B.T.s.

Maple 6" $N39\frac{1}{2}^{\circ}E$ 6.5

Red oak 16" $S7\frac{1}{2}^{\circ}E$ 17.5

Maple 7" $S60^{\circ}PW$ 20.1

" 6" $N68^{\circ}W$ 4'

The true bearing for the
South boundary is $S88^{\circ}47'E$
and true dist is 5242.4'.

P.M. Correct temp $\frac{1}{4}$ sec. cor.
20 23.8' $N88^{\circ}30'W$ and 13.2' N.
29

to true point and set a
2" x 48" I.M. 40' in ground.
and take B.T.s as follows.

Pop. 6" $S21\frac{1}{4}E$ 444

" 6" $N13\frac{1}{4}E$ 240.

From the $\frac{1}{4}$ sec. cor. $\frac{20}{219}$,
I run North on random
center line of sec. 20.

Thru dense wdg. and
scattering timber.

135.8' Set hub.

619.3' " "

733.0' Enter marsh - E. and W.

955.0' Leave " " " "

1019.9' Set hub.

1233.7' " "

1500.0' " " North line intersects
a barn on line therefore
from hub 1500.0' North I

(over)

traverse around
barn, as follows: -

N9°W 122.9' to hub. thence:

N9°E 122.9' " "

This puts me back on
line again and makes
a total northing of
1742.9'.

Thurs

7/21 1742.9' Set hub. - Continue line N.

1985.6' " "

2000.0' Enter swamp. E + W.

2585.0' Leave " " "

2619.9' Set hub in center of
old road E + W.

3196.5' Set hub.

3520.0' Enter swamp.

3700.0' Leave " "

3755.4' Set hub.

4240.3' " "

" "

Enter marsh. ¹⁷ 11

Leave " "

Set hub.

Fall 7.2' East of true
point for $\frac{1}{4}$ sec. cor. $\frac{17}{20}$

At this point set a $2" \times 48"$
I.M. 40" in the ground and
take B.Ts.

Poplar $7^{\circ} S 73^{\circ} 45' W$ 19.8'

Poplar $10^{\circ} N 20^{\circ} 30' E$ 24.5'

End work for day and
return to Hackensack via
J.P. Brennans car.

Party of

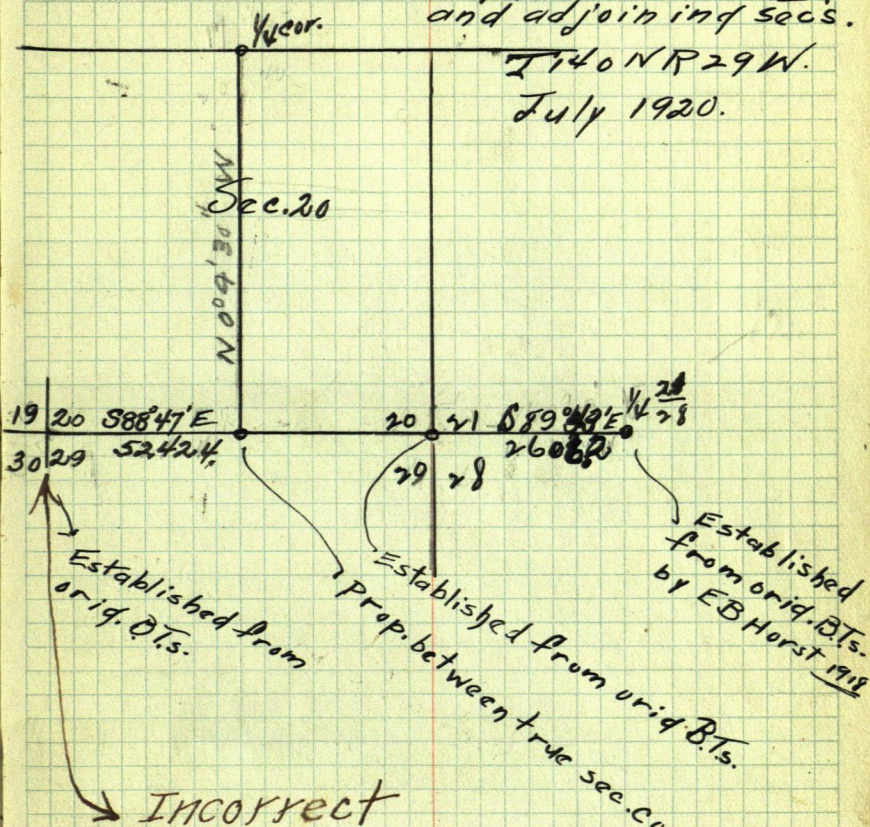
C.E. Steadland Asst Eng.
E.T. Benike } Chainmen
R.B. Alysworth } Axmen.

Sec. 17

Plat of sec. 20
and adjoining sec's.

T40 NR 29 W.

July 1920.



INCORRECT

this cor. was estab. by J.M. Corder
and the trees were destroyed in
building the road shortly after.

This cor. was set by Mackey and
he had no evidence whatever and
did not consult record of previous
surveys. E.B. Horst.

L.M. Eng.
C.S. } Asst Eng.
R.O. } Chmn.

Monday Aug. 2nd 1920.

Drive from Hackensack to Farm of Mr. J.E. Mellinger in sec. 34 - T140 N; R29 W. and begin survey of road in in sec. 34 - T140 N; R29 W. and sec. 3 - T139 N; R29 W.

Go to W.C. to $\frac{1}{4}$ sec. cor. $\frac{34}{3}$ and locate true cor. from original B.T.S.

This W.C. is 295.7' W. of $\frac{1}{4}$ sec. cor. $\frac{34}{3}$.

By triangulation we locate a point that is 730.0' South of the $\frac{1}{4}$ sec. cor. $\frac{34}{3}$.

730.0' Set hub.

803.0' " "

892.0' " "

1285.0' " "

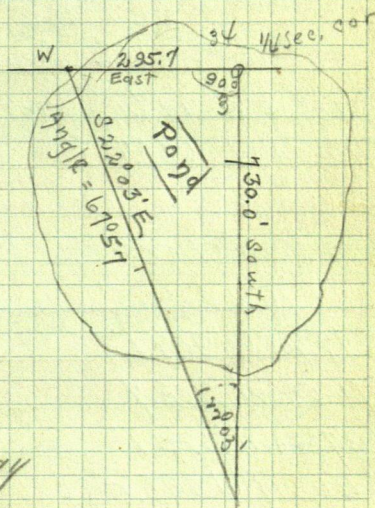
1565.0' " "

1679.0' " "

1972.0' " "

2143.0' " "

End work for day



54

Tuesday Aug. 3rd 1920.Continue line South from
hub set at point 2143.0'S.

2354.9' Set hub.

2732.3' " "

3161.5' " "

3369.8' " "

3545.0' Road SW + NE.

3597.8' Hub - (about 60' N. of north
edge of Ponto Lake - on
top of steep slope to
Lake).Thence with traverse
from hub 3597.8'S.

S73°05'W 147.2' to A.P. 1.

S13°24'W 638.4' " " 2 (on shore of Ponto)

Thence along lake-
shore.

S60°16'W 240.3' to A.P. 3

S77°48'W 989.1' " " 4

S74°58'W 208.7' " " 5

S37°44'W 298.1' " " 6

S46°27'W 383.5' " " 7

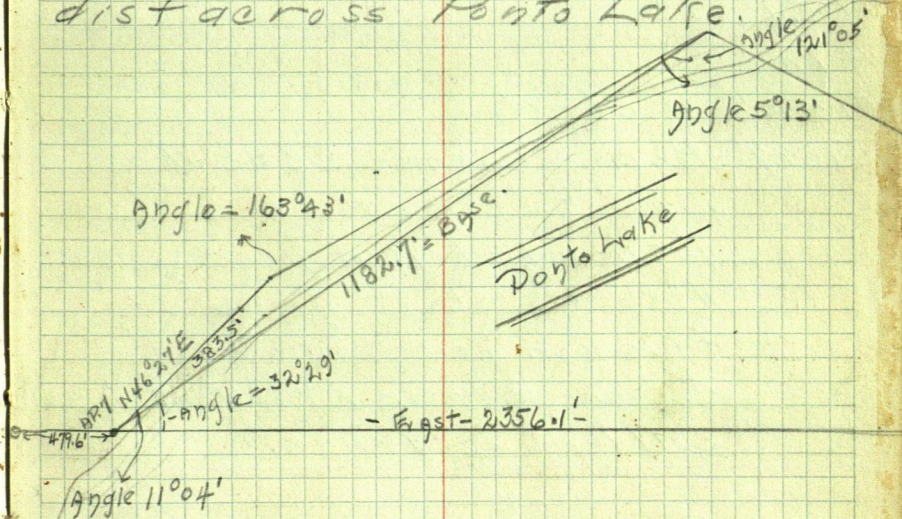
From A.P. 7 thence we

run West.

West 479.6' - Intersect I.M. cor
to secs. 3-4-9-10. T139N; R29W.

Return to A.P. #7 and run
East between secs. 3 and 10.

Notes - No trace of original
M.C. on West shore of Ponto Lake.
By triangulation we secure
dist across Ponto Lake.



Distance across Ponto Lake
by $\Delta = 2356.1'$; or total Easting
of 2835.7' to Δ on East side of
Ponto Lake.

2835.7' Sub.

2875.7' (End work for day)
(over)

56 Wednesday Aug. 4-1920

2930.0' Enter swamp - NW + SE.
3225.0' Leave " NE + SW.
3324.3' Hub. (Point on stump)
3410.0' Enter swamp - NW + SE.
3660.0' Leave swamp - N. + S.
3800.0' Hub.
4130.1' "
4510.5' "
4705.1' "
4879.2' "
5135.0' Road - N + S.

5162.7' Hub. Thence S 348' W.

134.5' to cor. of secs. 2-3-
10-11; which is an oak post
4" x 6" x 12" above ground.
This cor. was set by
J. Curo, according to
settlers evidence.

True course of South
bdy of sec. 3 - S 88° 30' E

True dist. — 5153.9'
" " for $\frac{1}{4}$ sec. $\frac{3}{10}$
————— 2576.95'

Therefore our N + S. L.

of sec. 3 has a true bearing
of $S 0^{\circ} 19' W$, Dist. = 5231.1'.

Correct hubs to true line
on N+S. $\frac{1}{4}$ of sec. 3 to the
hub set at 730.0' South.

From this point we traverse
drowned pond as follows, for
road:

		North	East	W.
N $39^{\circ} E$	240.0'	186.5	151.0	
N $63\frac{1}{2}^{\circ} E$	135.0'	60.2	120.8	
N $40\frac{3}{4}^{\circ} E$	1800'	136.4	117.5	
N $30\frac{1}{4}^{\circ} W$	430.0'	372.4		215.0'
		755.5	389.3	215.0

N $59^{\circ} 32' W$ 278.3' to a hub
245.5' North of $\frac{1}{4}$ sec. Cor. $\frac{34}{3}$

(End Work for day)

Thursday Aug. 5-1920.

Continue from hub on
N+S $\frac{1}{4}$ of sec. 34, set at
245.5' N.

2153.9 Set a hub for P.I.

Thence

N $56^{\circ} 17' W$ — 525.2'

(over)

58

N634E 490.2' to a point in
road winding North.
Set a hub at this
point fore end of road.

(Finis of road.)

Return to Hackensack.

60 TWP 137 R 31. Sec 14
Sept. 13-1920

M. Morris. B. Anderson & Ve Walker on M&I
train for Pine River Hire Vern Hardy with
car to take us to C. Arnold place. at Arnold's
for dinner. Morris. Anderson. C. Arnold.

D. Arnold & R. Arnold set up at I.M. cor
of 11.12.13.14 run west on 8°30' Hwb

At 1500.0

" 2640.0

" 4089.1

" 5449.0 found wood stake 6" x 6"
2' long in E of road. set by road over
sec of Bruno TWP Guss Copenhagen
fell 117.6 South of cor old Gov. B.T.
All gone. 3 ASP. School House sets
N 40° 15' E / 41.4 with No Var. turned
off. S.W cor of School House

Burr Oak 12 S 55° E 93.0 No Var
turned off. Set ¼ cor bet sec 11-14

58.8 North and 82.0 W of 2640.0 Hwb
on Random line with following B.T.
T.M. 20 N 61° W 92.0 No Var.

Run S from ¼ cor on 8°30'

Record No 489

Time Sheet ROAD

T/37 R31

Sept 1920

Sept. 3

10 13 14 15

total

M. Morris

 $\frac{1}{2}$ 1 1 1

21.00

B. Anderson

0 1 1 1

12.00

E. B. Horst

 $\frac{1}{2}$ 0 0 0

3.50

(EXPENSES.)

36.50

2 R.R. fares from Walker to Pine River. 192. Pa by Anderson

livery from Pine River to C. Arnold 3.50 Pa by Morris

2 R.R. fares Pine River to Walker
Bed at Walker

1.92 Pa by Morris

1.00 Pa by Morris

13/4/15

L. H. Six

0 0 1

C. Arnold

 $\frac{1}{2}$ 1 1

D. Arnold

 $\frac{1}{2}$ 0 0

R. Arnold

 $\frac{1}{2}$ 1 1

H. V. Young

0 1 0

A. Wise

0 $\frac{1}{2}$ 1

Board at Arnold's

4m $\frac{6m}{3m}$

28

H.B. Bobbinhouse

livery Bungalow to P. River

\$3.50

Chq Twf.

62 Sept 14 - 1920

Morris. Anderson. C. Arnold R. Arnold

H. V. Young Cont. Nine South from
1/4 cor.

Swamp 125.0

Creek 213.0

Yre Creek 228.0

Hub 300.0

" 527.6

" 1102.2

Yre Swamp 1270.0

Hub (at road) 1276.7

Swamp 1300.0

Yre Swamp
Enter field 1900.0

Hub 2600.0

" 3700.0

" 4500.0

" 5280.0 Look for 1/4 cor. old

Gov. B. T. S. Tam. & Bal. No trace of them.

Set tem. Bearing for 5280.0 Hub

F. Post.
S.W.
H.W.
STAMP

Quit for dinner.

P. M.

51

Same crew with I wise

Runs from Cor. 13-14-11-12 (I.M.)

ON 8°30'

Correction

Hub	109.5	1.1 W R.C.
Swamp	300.0	
Hub	990.7	10.5 W R.C.
"	1476.5	15.6 W R.C.
Tree Swamp	2000.0	
Hub	2154.5	22.8 W R.C.
Swamp	2250.0	
Hub	2640.0	28.5 W R.C. 29.8 South $\frac{1}{4}$ Cor
"	3055.0	32.3 W R.C.
"	3668.0	38.8 W R.C.
Got Ditch	3672.0	3' wide.
Hub	4200.0	44.5 W R.C.
"	5339.6	old Wood stake set

IN Meadow for Sec, Cor to Sec. 13-14
23-24. Setup over stake. Checked for
old B.T.s found 3 Tom stumps that checked
within $\frac{3}{10}$ for chainage AND 30' for
course. Accepted this cor from old
stumps AND evidence of H.V. Young
B. ^{Young} Wise AND ^{Lambert} Wise. 5339.6 Hub fell
57 ft East of cor. our correction
 $5339.6 \div 57 = .00106$

No trees Available for B.T. AS cor
sets 800 ft in open Swamp,

67 Sept. 15

8°15'

Morris. Anderson. C. Arnold. L. Wise. R. Arnold

begin AT cor. 13-14-23-24 Run South

ON 8°15'

Road Center correct.

Hub 609.3 9.1 W

1ve SWP 900.0

Hub 1187.0 17.7 "

" 1547.4 23.0 "

" 1912.3 28.6 "

ENTER SWP

6 ditch 2400.0
2602.0

Hub 2640.0 39.6 "

" 3050.5 45.4 "

" 3400.0 50.6 "

1ve SWP 3540.0

Hub 3620.0 54.9 "

Hub 3982.0 59.3 "

" 4191.4 62.4 "

Field 4250.0

1ve field 4485.0

Hub 4600.0 68.5 "

" 4757.7 70.9 "

" 5287.7 fell 79.3 E of Stone

IN Center of road for cor. testified to

by Frank Peterson. Set 2 B.T.^s

Tel. Pole N 54 W 33.4'

large Post S 43 E 30' No Var turned

off. Corrected All Hubs for ROAD

Center correction. .00149

& L.H. Six

South side sec 14.

Set flag at the S.E. & S.W. Cor. s
to sec 14. Set transit at $\frac{1}{4}$ cor
& sighted both ways until in line
between both sec corners

Measurement for south side of
sec. 14 = 5343.0

P.I. with N&S C from East. 2667.7
7 ft North of 5280.0 Hub from
North.

Set $\frac{1}{4}$ cor at 2671.5 on true line
bet. 14-23 our fall from North
3.8 East of $\frac{1}{4}$ cor.

New B.T. Poplar 8 N 70° E 66.5 No Var.
finish work for Bungo Twp.
at 5.30 P.M.

S.W. Cor of sec 14. is a large rock sunk
in center of road by J.W. Curo marked by
small +

Record No. 489

66

Wood stake
School House

Tom New B.T.
1/2 in Iron Bar
for cor

2722.0

5444.0

Var 7° 12'
2722.0

1.M

OAK B.T. New

Sec. 14

T137

creek
N&S

R. 31.

Stone for cor
Set by J.W. Curo

5339.6 True Var. 8° 11'
2669.8

Wood stake
No B.T. 5

Tom stump

Wood stake

Tom S.

Tom S.

L. Wise

Lombard

H. B. Bollenhouse

350

57

30.5