General Land Office • Original Field Notes

Book Number

778

W.W. Alt Subdivision of T 21 N - R 36 W

The images in this file are microfilm images of the notes of W.W. Alt resurveys of portions of the State of Nebraska on file in the Office of the Nebraska State Surveyor located in Lincoln, Nebraska.

The W.W. Alt resurveys began in the mid 1890's and were completed in the early 1900's.

Duplicate.

4—679.

Rec'd with letter from W. W. Alt, U.S. Surveyor, dated April 30, 1900

58493
1900

1 Vol
See other table on back 3½" from top.

FIELD NOTES

OF THE SURVEY OF THE

Subdivision and
Claim Lines
-of-
Township No. 21 North
Range 36 West.

RESURVEY OF SUBDIVISION and CLAIM LINES of T. 21-24 N. R. 36 and 37 W. 1899 - 1900.

Of the Sixth Principal Meridian,
State of Nebraska

AS SURVEYED BY

Willard W. Alt, United States ~~Deputy~~ Surveyor,

Under his Contract No. —, dated April 17, 1899

Survey commenced December 1st, 1899

Survey completed December 15th, 1899

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b

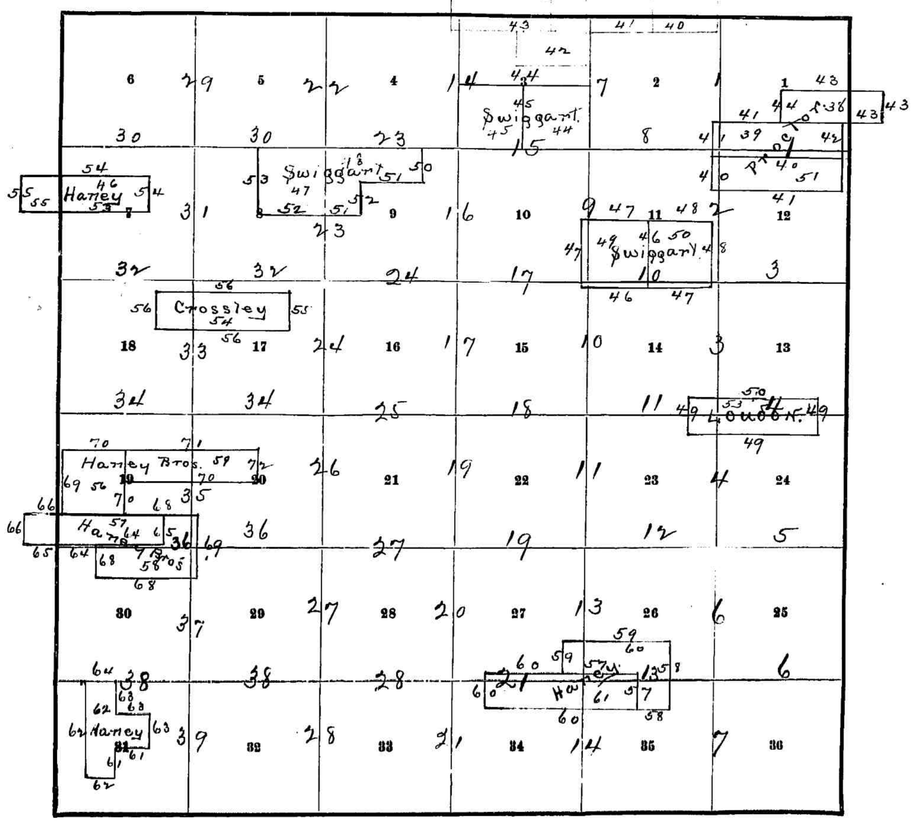
NAMES AND DUTIES OF ASSISTANTS.

Joseph B. Moon — Chainman
George M. Stevenson — "
Percy Adams — Flagman
Charles H. Phillips — Mound-man

c

INDEX DIAGRAM.

Township 21 N., *Range* 36 W.



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d

PRELIMINARY OATHS OF ASSISTANTS.

WE, ... and .....
do solemnly swear that we will well and faithfully execute the duties of chainmen; that we will level the chain over even and uneven ground, and plumb the tally pins, either by sticking or dropping the same; that we will report the true distances to all notable objects, and the true lengths of all lines that we assist in measuring, to the best of our skill and ability, and in accordance with instructions given us, in the survey of

.....

....., *Chainman.*

....., *Chainman.*

Subscribed and sworn to before me this .....
day of ....., 189

SEAL

.....

.....

WE, ... and .....
do solemnly swear that we will well and truly perform the duties of moundmen in the establishment of corners, according to the instructions given us, to the best of our skill and ability, in the survey of

.....

....., *Moundman.*

....., *Moundman.*

Subscribed and sworn to before me this .....
day of ....., 189

SEAL

.....

.....

WE, ... and .....
do solemnly swear that we will well and truly perform the duties of axmen in the establishment of corners and other duties, according to instructions given us, to the best of our skill and ability, in the survey of

.....

....., *Axman.*

....., *Axman.*

Subscribed and sworn to before me this .....
day of ....., 189

SEAL

.....

.....

I, ..., do solemnly swear that I will well and truly perform the duties of flagman according to instructions given me, to the best of my skill and ability, in the survey of .....

....., *Flagman.*

Subscribed and sworn to before me this .....
day of ....., 189

SEAL

.....

.....

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Subdivision of Township 21 N. R. 36 W.

Chains.	
	(Red) Subdivisional Lines
	From the Cor. of Secs. 1, 2, 35 and 36 on the North boundary of Tp. Run
	S. 0° 2' E. bet. Secs. 1 and 2
	Ascend gently along N. slope
8.46	Wire fence runs W. from point 2 chs. E.
34.00	Wire fence course S. 5° W.
40.00	Deposit charred stake 12 ins. in ground for 1/4 Sec. Cor. dug pits 18x18x12 ins. N and S of Cor. 4 ft. dist. and raised a mound of earth 3½ ft. base 1½ ft. high, over deposit
	In S. pit drove an Oak Stake 2 ft. long 2 ins. sq. 12 ins. in ground marked 1/4 S. on W. face
45.00	Top of ascent 75 ft. - descend over broken ground
73.80	Trail course E and W. at bottom descent
33.97	Wire fence, course N 80° E. enter meadow land
80.00	Deposit charred stake 12 ins. in ground for cor. of Secs. 1, 2, 11 and 12 - dug pits 18x18x12 ins. in each sec. 4 ft. dist. and raised a mound of earth 4 ft. base 2 ft. high over deposit In S E pit, drove an Oak Stake 2 ft. long 2 ins sq. 12 ins in ground, marked T. 21 N.S. 1 on N.E. R. 36 W.S. 12 on S.E. S. 11 on S.W. and S. 2 on N.W. face, with 5 notches on S and 1 notch on E. edge
	Land, level and broken
	Soil, Sandy 1st and 4th rate
X	
	East on a random line bet. Secs. 1 and 12
40.00	Set. temp 1/4 Sec. cor.
79.90	Intersect E. bdry of Tp. 19 lks. N. of Cor. of Secs. 1, 6, 7 and 12
	Thence I run N. 89° 52' W. on a true line bet. Secs. 1 and 12
	Over level wet meadow land
39.95	Deposit charred stake 12 ins. in ground for 1/4 Sec. Cor. dug pits 18 x 18 x 12 ins. E and W

Subdivision of T. 21 N., R. 36 W. Continued

Chains	
	of Cor. 4 ft. dist. and raised a mound of earth 3½ ft. base 1½ ft. high, over deposit
	In E. pit drove an Oak Stake 2 ft. long 2 ins. sq. 12 ins. in ground, marked ¼ S. on N. face
79.90	The Cor. of Secs. 1, 2, 11 and 12
	Land level
	Soil, Sandy 1st rate

S 0° 2' E. bet. secs. 11 and 12

In level meadow land

6.12	Wire fence, bears S. 80° E. ascend gradually
18.00	Top of ascent on low hills 50 ft. above valley
31.50	Descend along S.W. slope low hills
40.00	Deposit charred stake 12 ins. in ground for ¼ Sec. cor. dug pits 18 x 18 x 12 ins. N. and S. of cor. 4 ft. dist. and raised a mound of earth 3½ ft. base 1½ ft. high over deposit
	In S. pit drove an Oak Stake 2 ft. long 2 ins. sq. 12 ins in ground, marked ¼ S. on W. face
44.00	Wire fence, course S.E. and N.W. at bottom of descent over low hill
49.85	Trail, course S.E. and N.W.
77.00	Dry Valley E. and W.
80.00	Deposit charred stake 12 ins. in ground for Cor. of Secs. 11, 12, 13 and 14 dug pits 18 x 18 x 12 ins. in each sec. 4 ft. dist. and raised a mound of earth 4 ft. base 2 ft. high over deposit
	In S.E. pit drove an Oak Stake 2 ft. long 2 ins. sq. 12 ins. in ground, marked T. 21 N.S. 12 on N.E. R. 36 W.S. 13 on S.E. S. 14 on S.W. and S. 11 on N.W. with 4 notches on S. and 1 notch on E. edge
	Land level and rolling
	Soil, sandy 1st and 4th rate

Subdivision of T. 21 N., R. 36 W., Continued

Chains.	
	S. 89° 52' E., on a random line bet. secs. 12 and 13
40.00	Set. temp ¼ Sec. Cor.
79.92	Intersect E. bdry of Tp. 21 lks. N. of the Cor. of Secs. 7, 12, 13 and 18
	Thence I run
	N. 89° 43' W., on a true line bet. secs 12 and 13
	Over low hills on S. slope range
11.42	Wire fence, course, N.W. and S.E. Enter rolling valley land
39.96	Deposit charred stake 12 ins. in ground for ¼ Sec. Cor. - dug pits 18 x 18 x 12 ins. E. and W. of cor. 4 ft. dist and raised a mound of earth 3½ ft. base 1½ ft high over deposit. In E pit drove an Oak Stake 2 ft. long 2 ins. sq. 12 ins. in ground, marked ¼ S. on N. face
40.50	Trail, course N.W. and S.E.
79.92	The Cor. of Secs. 11, 12, 13 and 14
	Land rolling
	Soil sandy 4th rate

S. 0° 2' E bet. secs 13 and 14

Over rolling ground

1.60	Trail bears. E. and W. ascend, gradually
33.00	Top of ascent 70 ft. thence over rolling hills
40.00	Deposit charred stake 12 ins in ground for ¼ Sec. cor. dug pits 18 x 18 x 12 ins N. and S. of Cor. 4 ft. dist. and raised mound of earth 3½ ft. base 1½ ft high over deposit. In S. pit drove an Oak Stake 2 ft long 2 ins. sq. 12 ins. in ground marked ¼ S. on W. face
48.00	Descend S. face range over broken ground
57.75	Descend abruptly
71.00	Bottom of descent, enter rolling valley E. and W.
80.00	Set an Oak Post 3 ft. long 4 ins, sq. with a charred stake 24 ins. in ground for cor of Secs 13, 14, 23 and 24, marked T. 21 N.S. 13 on N.E.

Subdivision of T. 22 N., R. 35 W. Continued

Chains

R. 36 W.S. 24 on S.E.
S. 23 on S.W. and
S. 14 on N.W. face, with 3 notches on S. and
1 notch on E. edge, - dug pits 18 x 18 x 12 ins
in each sec. 5½ ft. diat. and raised a mound
of earth 4 ft. base, 2 ft. high W. of Cor.
Land, level and broken
Soil, Sandy 4th rate

S. 89° 43' E. on a random line bet. secs. 13 and 24
40.00 Set. temp ¼ Sec. cor.
79.96 Intersect E. bdry of Tp. 4 lks. N. of Cor of
Secs. 13 and 18, 19 and 24
Thence Drun
N. 89° 41' W. on a true line bet. secs. 13 and 24
Over rolling ground
39.98 Deposit charred stake 12 ins. in ground
for ¼ Sec. Cor. - dug pits - 18 x 18 x 12 ins. E. and W. of
Cor. 4 ft. dist and raised a mound of earth
3½ ft. base 1½ ft. high over deposit.
In E. pit drove an Oak stake 2 ft. long
2 ins sq. 12 ins in ground, marked
¼ S. on N. face
63.00 Slight raise, descend
79.96 The cor. of secs. 13, 14, 23 and 24
Land rolling
Soil, Sandy 3rd rate

S. 0° 2' E. bet. Secs 23 and 24
Over rolling valley land
15.00 Ascend S. slope gradually
34.00 Top 70 ft. - thence over rolling hills
40.00 Deposit charred stake 12 ins in ground
for ¼ Sec. Cor. dug pits 18 x 18 x 12 ins. N. and S.
of cor. 4 ft. dist, and raised a mound of earth
3½ ft base 1½ ft high over deposit
In S. pit drove an Oak stake 2 ft. long
2 ins sq. 12 ins in ground, marked

Subdivision of T. 21 N., R. 36 W., Continued

Chains.

¼ S. on W. face
60.22 Wire fence, bears. E. and W.
70.00 Descend S.W. face hills
80.00 Deposit charred stake 12 ins. in ground for Cor.
of Secs. 23, 24, 25 and 26, dug pits 18 x 18 x 12 ins.
in each sec. 4 ft. diat. and raised a mound of
earth 4 ft. base 2 ft. high over deposit
In S.E. pit, drove an Oak stake 2 ft. long 2 ins.
sq. 12 ins. in ground, marked
T. 21 N.S. 24 on N.
R. 36 W.S. 25 on S.E.
S. 26 on S.W. and
S. 23 on N.W. face, with 2 notches on S. and
1 notch on E. edge.
Land level and broken
Soil, Sandy 4th rate Dec. 1st 1899

S. 89° 41' E. on a random line bet. Secs. 24 and 25
40.00 Set. temp ¼ Sec. Cor.
80.30 Intersect E. bdry Tp. 6 lks. S. of Cor. of Secs.
19, 24, 25 and 30
Thence Drun
N. 89° 44' W. on a true line bet. secs. 24 and 25
Descend over broken ground
37.00 Bottom descent in ravine running N. and S.
38.00 Trail Course N. and S. ascend S.E. slope hills
40.15 Deposit charred stake 12 ins. in ground for ¼
Sec Cor. - dug pits 18 x 18 x 12 ins. E. and W. of
Cor. 4 ft. diat. and raised a mound of earth
3½ ft. base 1½ ft. high, over deposit.
In E pit drove an Oak stake 2 ft. long 2 ins.
sq. 12 ins. in ground, marked
¼ S. on N. face
58.80 Top of ascent 75 ft. on S. face hills
69.00 Descend along S.W. slope
80.30 The Cor. of Secs. 23, 24, 25, and 26
Land, broken.
Soil, Sandy 4th rate.

Chains	
	S. 0° 2' E., bet. Secs. 26 and 26
	Descend S.W. face hills
18.00	Enter rolling valley
35.00	Trail, course N.E. and S.W.
40.00	Deposit charred stake 12 ins. in ground for 1/4 Sec. Cor. dug pits 18 x 18 x 12 ins. N. and S. of Cor. 4 ft. dist. and raised a mound of earth 3 1/2 ft. base 1 1/2 ft. high over deposit. In S. pit, drove an Oak Stake 2 ft. long 2 ins. sq. 12 ins. in ground, marked 1/4 S. on W. face
71.00	Entry dry bed marsh
74.24	Wire fence, course N.W. and S.E.
80.00	Deposit charred stake 12 ins. in ground for cor. of Secs. 25, 26, 35 and 36, dug pits, 18 x 18 x 12 ins. in each Sec. 4 ft. dist. and raised a mound of earth 4 ft. base 2 ft. high over deposit. In S.E. pit, drove an Oak Stake 2 ft. long 2 ins sq. 12 ins. in ground, marked T. 21 N. S. 25 on N.E. R. 36 W. S. 36 on S.E. S. 35 on S.W. and S. 26 on N.W. face, with 1 notch on S. and E. Edges
	Land broken and rolling
	Soil, Sandy 2nd and 4th rate

	S 89° 44' E. on a random line bet. Secs. 25 and 36
40.00	Set temp 1/4 Sec. Cor.
80.16	Intersect E. bdry of Tp. 5 lks. S. of the Cor. of Secs. 25, 30, 31 and 36
	Thence Drum
	N. 89° 46' W. on a true line bet. Secs. 25 and 36
	Over foot hills, ascending gently
40.08	Deposit charred stake 12 ins. in ground for 1/4 Sec. Cor. dug pits 18 x 18 x 12 ins. E. and W. of cor. 4 ft. dist. and raised a mound of earth 3 1/2 ft. base 1 1/2 ft. high, over deposit In E pit drove an oak stake 2 ft. long 2 ins. sq. 12 ins in ground, marked

Chains	
	1/4 S. on N. face
41.00	Top of ascent, descend gently
46.00	Bottom descent, over table land
73.00	Enter dry bed slough
77.44	Wire fence, course N.W. and S.E.
80.16	The cor. of Sec.
	Land Rolling and level
	Soil, sandy 2nd and 4th rate

	S 0° 2' E on a random line bet. Secs. 35 and 36
40.00	Set temp 1/4 Sec. Cor
76.08	Intersect 5th Standard Parallel 8 lks. W. of the Standard cor. of Secs. 35 and 36
	Thence Drum
	N. 0° 5' W. on a true line bet. Secs. 35 and 36
	Ascend S. slope over very broken ground
3.75	Wire fence course S.E. and N.W.
14.00	Top of hills 100 ft. above valleys
22.84	Wire fence course E. and W.
24.00	Descend N. slope gradually.
36.08	Deposit charred stake 12 ins. in ground for 1/4 Sec. cor., dug pits 18 x 18 x 12 ins N. and S. of Cor. 4 ft. dist. and raised a mound of earth 3 1/2 ft. base 1 1/2 ft high over deposit. In S. pit, drove an Oak Stake 2 ft. long 2 ins. sq. 12 ins. in ground, marked 1/4 S. on W. face
51.50	Trail, bears. E. and W., at bottom of descent.
54.83	Wire fence, course E. and W., Enter meadow land.
60.00	Enter dry bed marsh
76.08	The cor. of Secs. 25, 26, 35 and 36
	Land level and broken
	Soil, Sandy 2nd and 4th rate.
	Dec. 5th 1899

X

	From the Cor. of Secs. 2, 3, 34 and 35 on N. bdry of Tp Drum
	S. 0° 3' E. bet. Secs. 2 and 3

Subdivision of T. 21 N., R. 36 W., Continued

Chains	
	Over level meadow
7.88	Wire fence, E. and W., ascend slightly over rolling ground
17.00	Trail N.W. and S.E., ascend N. slope low hills
39.00	Top of ascent 40 ft., descend S. slope
40.00	Deposit charred stake 12 ins. in ground for 1/4 Sec. Cor. dug pits 18×18×12 ins. N. and S. of cor. 4 ft. dist. and raised a mound of earth 3½ ft. base 1½ ft. high, over deposit.
40.95	Wire fence runs E. and W.
50.00	Bottom of descent, over rolling valley
70.00	Wire fence N.E. and S.W.
71.50	Trail, bears E. and W.
73.00	Ascend gently over rolling ground
80.00	Deposit charred stake 12 ins. in ground for Cor. of Secs. 2, 3, 10 and 11, dug pits 18×18×12 ins. in each sec. 4 ft. dist. and raised a mound of earth 4 ft. base 2 ft. high, over deposit. In S.E. pit, drove an Oak stake 2 ft. long 2 ins. sq. 12 ins. in ground, marked T. 21 N.S. 2 on N.E. R. 36 W.S. 11 on S.E. S. 10 on S.W. and S. 3 on N.W. faces, with 5 notches on S. and 2 notches on E. edge
	Land, level and rolling
	Soil, Sandy 2nd and 4th rate.

East on a random line bet. secs. 2 and 11

40.00	Set temp 1/4 Sec. Cor.
80.00	Intersect N. and S. line 12 lks. S. of the Cor. of Secs. 1, 2, 11 and 12

Thence I run

S. 89° 55' W., on a true line bet. secs. 2 and 11

Over meadow land

1.10	Wire fence, N. and S.
2.10	Wire fence N. and S.
40.00	Deposit charred stakes 12 ins. in ground for 1/4 Sec. Cor. dug pits 18×18×12 ins. E. and W.,

Subdivision of T. 21 N., R. 36 W. Continued

Chains	
	of cor. 4 ft. dist. and raised a mound of earth 3½ ft. base 1½ ft. high over deposit In E. pit, drove an Oak stake 2 ft. long 2 ins. sq. 12 ins. in ground, marked 1/4 S. on N. face
	Thence ascend gently over rolling ground sloping N.
80.04	The cor. of Secs. 2, 3, 10 and 11
	Land, level and rolling
	Soil Sandy, 1st and 3rd rate

X

S. 0° 3' E. bet. Secs. 10 and 11

Ascend N. slope gradually

8.09	Wire fence, runs E. and W.
29.00	Top of ascent on regular range of hills – 80 ft. high
39.00	Descend S. slope
40.00	Deposit charred stake 12 ins. in ground for 1/4 Sec. cor. - dug pits 18×18×12 ins. N. and S. of cor. 4 ft. dist. and raised a mound of earth 3½ ft. base 1½ ft. high, over deposit. In S. pit drove a cedar stake 2 ft. long 2 ins. sq. 12 ins. in ground, marked 1/4 S. on W. face
48.24	Trail bears E. and W.
48.50	Wire fence, bearing E. and W., - enter meadow
80.00	Deposit charred stake 12 ins. in ground for cor. of secs. 10, 11, 14 and 15, dug pits 18×18×12 ins. in each sec. 4 ft. dist. and raised a mound of earth 4 ft. base 2 ft. high over deposit In S.E. pit drove an Oak stake 2 ft. long 2 ins. sq. 12 ins. in ground, marked T. 21 N.S. 11 on N.E. R. 36 W.S. 14 on S.E. S. 15 on S.W. and S. 10 on N.W. face, with 4 notches on S. and 2 notches on E. edge
	Land, level and broken
	Soil Sandy, 1st and 4th rate

Chains.	
	N. 89° 55' E. on a random line bet. secs. 11 and 14
40.00	Set. temp 1/4 Sec. cor.
79.92	Intersect N. and S. line 10 lks. N. of the cor. of secs 11, 12, 13 and 14
	Thence I run
	S. 89° 59' W., on a true line bet. secs. 11 and 14
0.24	Wire fence runs. N. and S., thence over level meadow land
39.96	Deposit charred stake 12 ins. in ground for 1/4 Sec. cor. dug pits 18 x 18 x 12 ins. E. and W. of cor. 4 ft. dist and raised a mound of earth 3 1/2 ft. base 1 1/2 ft. high over deposit. In E. pit, drove an Oak stake 2 ft. long 2 ins. sq. 12 ins. in ground, marked 1/4 S. on N. face
79.92	The cor. of secs. 10, 11, 14 and 15
	Land, level
	Soil, Sandy 1st rate

Chains.	
	S. 0° 3' E. bet. secs. 14 and 15
	Over level land
3.89	Wire fence, E. and W., ascend N. slope hills gradually
38.50	Top of ascent 80 ft., over broken ground
40.00	Deposit charred stake 12 ins. in ground for 1/4 Sec. Cor. - dug pits 18 x 18 x 12 ins N. and S of cor. 4 ft. dist. and raised a mound of earth 3 1/2 ft. base 1 1/2 ft. high over deposit. In S. pit drove an Oak Stake 2 ft. long 2 ins sq. 12 ins. in ground, marked 1/4 S. on W. face
58.20	Descend S. slope
68.00	Enter rolling valley - E. and W.
75.80	Trail, course E. and W.
80.00	Deposit charred stake 12 ins. in ground for cor. of Secs. 14, 15, 22 and 23 - dug pits 18 x 18 x 12 ins. in each sec. 4 ft. dist and raised a mound of earth 4 ft. base 2 ft. high over deposit. In S E pit drove an Oak Stake 2 ft. long 2 ins sq. 12 ins. in ground, marked T. 21 N. S. 14 on N E.

Chains	
	R. 36 W. S. 23 on S E
	S. 22 on S.W. and
	S. 15 on N.W. face, with 3 notches on S. and 2 notches on E edge.
	Land, rolling and broken
	Soil Sandy 3rd and 4th rate

Chains	
	N. 89° 59' E. on a random line bet. Secs. 14 and 23
40.00	Set. temp 1/4 Sec. Cor.
79.90	Intersect N. and S. line 12 lks. N. of cor. of Secs. 13, 14, 23 and 24
	Thence I run
	N. 89° 56' W., on a true line bet. secs. 14 and 23
	Over rolling ground,
39.95	Deposit charred stake 12 ins. in ground for 1/4 Sec Cor. dug pits 18 x 18 x 12 ins. E. and W. of Cor. 4 ft. dist. and raised a mound of earth 3 1/2 ft. base 1 1/2 ft. high over deposit. In E. pit. drove an Oak Stake 2 ft. long 2 ins. sq. 12 ins. in ground, marked 1/4 S. on N. face
	Ascend gently
74.00	Low ridge sloping N.
79.90	The Cor. of Secs. 14, 15, 22 and 23
	Land rolling.
	Soil, Sandy 3rd rate.

Chains	
	S 0° 3' E. bet. secs. 22 and 23
	Over rolling ground
21.00	Ascend N. slope gradually.
36.00	Top of ascent on low range of hills. E. and W.
40.00	Deposit charred stake 12 ins. in ground for 1/4 Sec. cor. dug pits 18 x 18 x 12 ins. N. and S. of cor. 4 ft. dist, and raised a mound of earth 3 1/2 ft. base 1 1/2 ft. high over deposit. In S. pit, drove an Oak Stake 2 ft. long 2 ins. sq. 12 ins in ground, marked 1/4 S. on W. face

Subdivision of T. 21 N., R. 36 W., Continued

Chains	
47.00	Descend S. slope
53.90	Wire fence runs E. and W.
78.05	Trail, E. and W. at bottom descent
80.00	Deposit charred stake 12 ins. in ground for cor. of secs. 22, 23, 26 and 27, dug pits 18x18x12 ins. in each sec. 4 ft. dist. and raised a mound of earth 4 ft. base 2 ft. high over deposit. In S.E. pit drove an Oak stake 2 ft. long 2 ins. sq. 12 ins. in ground, marked T. 21 N. S. 23 on N.E. R. 36 W. S. 26 on S.E. S. 27 on S.W. and S. 22 on N.W. face, with 2 notches on S. and E. edges. Land, rolling and broken Soil, 3rd and 4th rate Sandy

S. 89° 56' E. on a random line bet. secs. 23 and 26

Chains	
40.00	Set temp 1/4 sec. cor.
80.00	Intersect N. and S. line, 7 lks. S. of the cor. of secs. 23, 24, 25 and 26

Thence I run

N. 89° 59' W. on a true line bet. secs. 23 and 26

Chains	
	Descend W. slope hills
13.55	Wire fence, course N. and S., Enter level ground
33.47	Wire fence, running N. and S.
34.37	Wire fence, running N. and S.
38.00	Gobles. House 1 ch. N.
40.00	Deposit charred stake 12 ins. in ground for 1/4 sec. cor. - dug pits 18x18x12 ins. E. and W. of cor. 4 ft. dist. and raised a mound of earth 3 1/2 ft. base 1 1/2 ft. high over deposit. In E. pit drove an Oak stake 2 ft. long 2 ins. sq. 12 ins. in ground, marked 1/4 S. on N. face
43.62	Wire fence, bears N. and S.
47.78	Trail, running N. and S.
50.00	Ascend over low rolling hills
80.00	The cor. of secs. 22, 23, 26 and 27 Land level rolling and broken Soil, Sandy 2nd and 4th rate. Dec. 3, 1899

Subdivision of T. 21 N., R. 36 W., Continued

Chains	
	S. 0° 3' E., bet. secs. 26 and 27
	Ascend over low hills
16.43	Wire fence running N.W. and S.E.
17.50	Ascend N. slope hills
40.00	Deposit charred stake 12 ins. in ground for 1/4 sec. cor. dug pits 18x18x12 ins. N. and S. of cor. 4 ft. dist. and raised a mound of earth 3 1/2 ft base 1 1/2 ft. high over deposit In S. pit drove an Oak stake 2 ft. long 2 ins sq. 12 ins. in ground, marked 1/4 S. on W. face
45.50	Top of ascent 75 ft., thence over broken ground
51.90	Trail bears N.W. and S.E.
63.60	Descend S. slope abruptly
72.30	Trail bears E. and W. at bottom descent.
72.50	Wire fence, bears E. and W. over level ground
80.00	Deposit charred stake 12 ins. in ground for cor. of secs. 26, 27, 34 and 35 - dug pits 18x18x12 ins. in each sec. 4 ft. dist. and raised a mound of earth 4 ft. base 2 ft. high over deposit. In S.E. pit drove an oak stake 2 ft. long 2 ins. sq. 12 ins. in ground, marked T. 21 N. S. 26 on N.E. R. 36 W. S. 35 on S.E. S. 34 on S.W. and S. 27 on N.W. face, with 1 notch on S. and 2 notches on E. edge Land, level and broken Soil, sandy 2nd and 4th rate

S 89° 59' E. on a random line bet. secs. 26 and 35

Chains	
40.00	Set. temp 1/4 sec. cor.
80.00	Intersect N. and S. line 41 lks. N. of the cor. of secs. 25, 26, 35 and 36

Thence I run

N. 89° 41' W. on a true line bet. secs. 26 and 35

Chains	
	In marshy land
34.00	Leave marsh, enter wet, meadow land
38.00	Wire fence, bears N. and S.

Subdivision of T. 21 N., R. 36 W., Continued

Chains.	
40.00	Deposit charred stake 12 ins. in ground for 1/4 Sec. Cor. - dug pits 18 x 18 x 12 ins. E. and W. of Cor 4 ft. dist. and raised a mound of earth 3 1/2 ft. base 1 1/2 ft. high over deposit. In S. pit drove an Oak Stake 2 ft. long 2 ins sq. 12 ins in ground, marked 1/4 S. on N. face
74.00	Leave wet. land
79.92	Wire fence runs. N. and S.
80.00	The cor. of Secs. 26, 27, 34 and 35
	Land, level
	Soil Sandy, 1st rate

	S. 0° 3' E., on a random line bet. secs. 34 and 35
40.00	Set temp 1/4 Sec. Cor.
77.64	Intersect S Standard Parallel, 10 lks. W. of the Standar Cor. of Secs. 34 and 35
	Thence I run
	N. 0° 7' W., on a true line bet. secs. 34 and 35
	Ascend along S. face high hills
5.06	Wire fence running E. and W.
10.00	Top of ascent, thence over broken ground
37.64	Deposit charred stake 12 ins in ground, for 1/4 Sec. Cor. - dug pits 18 x 18 x 12 ins. N. and S. of Cor. 4 ft. dist. and raised a mound of earth 3 1/2 ft. base 1 1/2 ft. high over deposit In S. pit drove an Oak Stake 2 ft. long 2 ins sq. 12 ins. in ground, marked 1/4 S. on W. face
41.00	Descend, N. slope gradually
57.50	Bottom descent in rolling valley
77.64	The cor. of Secs. 26, 27, 34 and 35
	Land, rolling and broken
	Soil, Sandy 3rd and 4th rate.

From the cor. of Secs. 3, 4, 33 and 34 on N. bdry of Tp. I run
S. 0° 3' E. bet. Secs. 3 and 4

Subdivision of T. 21 N., R. 36 W. Continued

Chains	
	Over rolling ground
3.10	Wire fence, E. and W., N. side Cottonwood grove
7.95	Wire fence, runs E. and W. on S. side Cottonwood grove
13.00	W. slope low ridge, ascend over low hills
26.50	Wire fence, running N.W. and S.E.
29.50	Ascend S. slope range of hills.
36.50	Trail course N.W. and S.E.
40.00	Deposit charred stake 12 ins. in ground for 1/4 Sec. cor. - dug pits 18 x 18 x 12 ins. N. and S. of Cor. 4 ft. dist. and raised a mound of earth 3 1/2 ft. base 1 1/2 ft. high over deposit. In S pit drove an Oak Stake 2 ft. long, 2 ins. sq. 12 ins. in ground, marked 1/4 S. on W. face.
42.00	Top of ascent 70 ft. thence over rolling ground
57.50	Descend S. slope
67.00	Enter rolling valley land
79.20	Wire fence running E. and W.
80.00	Deposit charred stake 12 ins in ground for Cor. of Secs. 3, 4, 9 and 10, - dug pits 18 x 18 x 12 ins. in each sec. 4 ft. dist. and raised a mound of earth 4 ft. base 2 ft. high over deposit. In S. E. pit, drove an Oak Stake 2 ft. long 2 ins sq. 12 ins. in ground, marked T. 21 N S. 3 on N.E. R. 36 W S. 10 on S E S. 9 on S.W. and S. 4 on N.W. face with 5 notches on S. and 3 notches on E. edge
	Land, rolling and broken
	Soil, Sandy 2nd and 4th rate

	East on a random line bet. Secs. 3 and 10
40.00	Set temp 1/4 Sec. Cor.
80.08	Intersect N. and S. line 2 lks. S. of the Cor. of Secs. 2, 3, 10, and 11
	Thence I run
	S. 89° 59' W. on a true line bet Secs. 3 and 10

Chains	
	Along N. slope hills over gently rolling ground
40.04	Deposit charred stake 12 ins. in ground for 1/4 Sec. Cor. dug pits 18 x 18 x 12 ins. E. and W. of cor. 4 ft. dist. and raised a mound of earth 3 1/2 ft. base 1 1/2 ft. high over deposit
	In E. pit drove an Oak Stake 2 ft. long 2 ins. sq. 12 ins. in ground, marked 1/4 S. on N. face
75.75	Trail, course N. and S.
80.08	The cor. of secs. 3, 4, 9, and 10
	Land rolling
	Soil, Sandy 4th rate

	S. 0° 3' E. bet. Secs. 9 and 10
	Over rolling ground
15.00	Ascend N. slope gradually.
22.00	Trail, course N.W. and S.E.
40.00	Deposit charred stake 12 ins. in ground for 1/4 Sec. cor. dug pits 18 x 18 x 12 N. and S. of Cor 4 ft. dist. and raised a mound of earth 3 1/2 ft. base 1 1/2 ft. high over deposit.
	In S. pit drove an Oak Stake 2 ft. long 2 ins. sq. 12 ins. in ground, marked 1/4 S. on W. face,
50.00	Top of ascent 80 ft., thence descend S. face hills
64.50	Descend S.E. slope
79.00	Bottom descent in W. end of valley
79.75	Trail, course E. and W.
80.00	Deposit charred stake 12 ins in ground for cor. of secs. 9, 10, 15 and 16, dug pits 18 x 18 x 12 ins. in each sec. 4 ft. dist. and raised a mound of earth 4 ft. base 2 ft. high over deposit
	In S.E. pit drove an Oak Stake 2 ft. long 2 ins. sq. 12 ins. in ground, marked T. 21 N.B. 10 on N.E. R. 36 W.S. 15 on S.E. S. 16 on S.W. and S. 9 on N.W. face with 3 notches on E. and

Chains	
	4 notches on S. edges
	Land, rolling and broken
	Soil, Sandy 3rd and 4th rate.

	N. 89° 59' E. on a random line bet. secs. 10 and 15
40.00	Set temp 1/4 Sec. cor.
80.06	Intersect N. and S. line 17 lks. N. of the Cor. of Secs. 10, 11, 14 and 15
	Thence I run
	N. 89° 54' W., on a true line bet. Secs. 10 and 15
	Ascend gently over rolling ground in S. edge meadow
31.58	Wire fence runs N and E. from pt. 1 ch. S.
35.00	Top of slight raise - Swaggarts house bears N. 10° W. about 10 chs. dist.
39.30	Wire fence runs N and W. from pt. 1 ch. S.
40.03	Deposit charred stake 12 ins in ground, for 1/4 Sec Cor. dug pits 18 x 18 x 12 ins. E. and W. of cor. 4 ft. dist. and raised mound of earth 3 1/2 ft. base 1 1/2 ft. high over deposit
	In E pit, drove an Oak Stake 2 ft long 2 ins. sq. 12 ins in ground, marked 1/4 S. on N. face
46.00	Nabel Boyles Frame house, N. 50 lks. dist
52.76	Wire fence, running N and S.
66.16	Wire fence running N and S.
67.00	Trail course N and S.
80.06	The Cor. of Secs. 9, 10, 15 and 16
	Land rolling
	Soil, Sandy 2nd rate

	S. 0° 3' E. bet. secs 15 and 16
	Ascend gently along N. slope
36.00	Top. of ascent 75 ft. over broken ground
40.00	Deposit charred stake 12 ins. in ground for 1/4 Sec. cor. dug pits 18 x 18 x 12 ins, N and S. of cor. 4 ft. dist. and raised a mound of earth 3 1/2 ft. base 1 1/2 ft high over deposit
	In S. pit drove an oak stake 2 ft long 2 ins.

Subdivision of T. 21 N., R. 36 W., Continued

Chains	
	sq. 12 ins. in ground, marked 1/4 S. on W. face
48.00	Descend S slope
69.50	Bottom of descent, enter circular valley
70.70	Wire fence, bears E. and W.
80.00	Set an oak Post 3 ft. long 4 ins. sq, with a charred stake 24 ins. in ground, for Cor. of Secs. 15, 16, 21 and 22, marked T. 21 N. S. 15 on N.E. R. 36 W. S. 22 on S.E. S. 21 on S.W. and S. 16 on N.W. face, with 3 notches on S. and E edges. - dug pits 18 x 18 x 12 ins. in each sec. 5 1/2 ft. dist. and raised a mound of earth, 4 ft. base 2 ft. high W. of Cor. Land, level and rolling Soil Dandy 2nd and 4th rate
	S. 89° 54' E., on a random line bet. secs. 15 and 22
40.00	Set temp 1/4 Sec. Cor.
80.18	Intersect N. and S. line 16 lks. N. of the Cor. of Secs. 14, 15, 22 and 23 Thence Trav. N 89° 47' W. on a true line bet. Secs. 15 and 22 Over rolling valley land
35.00	N. face low ridge
39.20	Wire fence, runs N and S.
40.09	Deposit charred stake 12 ins. in ground for 1/4 Sec. Cor. dug pits 18 x 18 x 12 ins. E. and W. of cor. 4 ft. dist. and raised a mound of earth 3 1/2 ft. base 1 1/2 ft. high over deposit In E. pit. drove an Oak Stake 2 ft. long 2 ins. sq. 12 ins in ground, marked 1/4 S. on N. face
44.00	Enter meadow land
73.95	Trail, course N. and S.
80.18	The cor of Secs. 15, 16, 21 and 22 Land, level and rolling Soil, Dandy 1st and 3rd rate

Subdivision of T. 21 N., R. 36 W., Continued

Chains	
	S. 0° 3' E. bet Secs. 21 and 22 Over level valley land
21.35	Wire fence runs. E. and W - leave valley
24.90	Trail course E and W
29.00	Ascend N. slope low hills
32.00	Top of ascent - thence over broken ground
40.00	Deposit charred stake 12 ins. in ground for 1/4 Sec. Cor. dug pits 18 x 18 x 12 ins. N. and S. of cor. 4 ft. dist. and raised a mound of earth 3 1/2 ft. base 1 1/2 ft. high, over deposit In S. pit, drove an Oak Stake 2 ft. long 2 ins. sq. 12 ins in ground, marked 1/4 S. on W. face
51.00	Descend S. slope
65.00	Enter rolling valley land
80.00	Deposit charred stake 12 ins. in ground for Cor. of Secs. 27, 22, 27 and 28, dug pits 18 x 18 x 12 ins in each sec. 4 ft. dist. and raised mound of earth 4 ft. base 2 ft. high over deposit. In S.E. pit, drove an Oak Stake 2 ft. long 2 ins. sq. 12 ins in ground, marked T. 21 N. S. 22 on N.E. R. 36 W. S. 27 on S.E. S. 21 on S.W. and S. 22 on N.W. face, with 2 notches on S. and 3 notches on E. edges. Land level and rolling Soil, Dandy 1st and 4th rate
	S. 89° 47° E., on a random line bet. Secs 22 and 27
40.00	Set temp 1/4 Sec. Cor.
79.94	Intersect N. and S. line 2 lks. N. of the Cor. of Secs 22, 23, 26 and 27 Thence Trav. N. 89° 46' W. on a true line bet. Secs. 22 and 27 Ascend gently N.E. slope
3.00	Top. - 30 ft.
19.00	Descend along N.W. slope
21.04	Wire fence, runs. N.E. and S.W.

Subdivision of T 21 N. R. 36 W. Continued

Chains.	
30.00	Trail course N.W. and S.E.
39.97	Deposit charred stake 12 ins. in ground for 1/4 Sec. cor. and dug pits 18 x 18 x 12 ins. E. and W. of Cor 4 ft. dist. and raised a mound of earth 3 1/2 ft. base 1 1/2 ft. high over deposit. In E pit drove an Oak Stake 2 ft. long, 2 ins. sq. 12 ins in ground, marked 1/4 S. on N. face
64.00	Enter rolling valley land
79.94	The Cor. of Secs. 21, 22, 27 and 28
	Land rolling
	Soil Sandy 3rd and 4th rate - Dec. 4" 1899

S. 0° 3' bet. Secs 27 and 28

Ascend along N.E. slope over ridges

18.00	Top of ascent on E. face low hills, descend
19.12	Wire fence bears E. and W.
39.00	Ravine at bottom descent, thence ascend along N.W. slope hills
70.00	Deposit charred stake 12 ins in ground for 1/4 Sec. cor. dug pits 18 x 18 x 12 ins. N and S. of Cor. 4 ft. dist and raised a mound of earth 3 1/2 ft. base 1 1/2 ft high over deposit. In S. pit drove an Oak Stake 2 ft. long 2 ins sq. 12 ins. in ground, marked 1/4 S. on W. face
74.00	Top of ascent, 100 ft. thence along W. face hills
80.00	Set an Oak Post 3 ft long 4 ins. sq. with charred stake 24 ins. in ground, for Cor of Secs. 27, 28, 33 and 34, marked T. 21 N. S. 27 on N.E. R. 36 W. S. 34 on S.E. S. 33 on S.W. and S. 28 on N.W. face, with 1 notch on S. and 2 notches on E edges. - dug pits 18 x 18 x 12 ins. in each sec. 5 1/2 ft. dist. and raised a mound of earth 4 ft. base 2 ft high W. of cor.
	Land Broken
	Soil Sandy 4th rate Dec. 5. 1899

Subdivision of T 21 N. R 36 W. Continued

Chains	
	S 89° 46' E on a random line bet secs 27 and 34
40.00	Set tem 1/4 Sec Cor
80.00	Intersect N and S line 24 lks S of the cor of Secs 26, 27, 34 and 35
	Thence I run
	N 89° 56' W on a true line bet secs 27 and 34
	Over rolling valley land
1.60	Wire fence around garden runs N and S
6.00	Wire fence around garden runs N and S
12.00	Trail Course NE and SW
15.00	Ascend abruptly along SE slope
40.00	Deposit Charred stake 12 ins in ground for 1/4 Sec Cor dug pits 18 x 18 x 12 ins E and W of cor 4 ft dist and raised mound of earth 3 1/2 ft base 1 1/2 ft high over deposit
	In E pit drove an Oak stake 2 ft long 2 ins sq 12 ins in ground marked 1/4 S on N face
60.00	Top of range 150 ft descend W face
80.00	The Cor of Secs 27, 28, 33 and 34
	Land rolling and broken
	Soil Sandy 2nd and 4th rate
	Dec. 8. - 1899

S 0° 3' E on a random line bet secs 33 and 34

40.00	Set temp 1/4 Sec Cor
78.24	Intersect 5th Standard Parallel 4 lks E of the Standard Cor of Secs 33 and 34
	Thence I run
	N 0° 1' W on a true line bet secs 33 and 34
	Descend N slope abruptly
31.90	Trail running E and W at bottom descent
	Ascend S slope
38.24	Deposit Charred stake 12 ins in ground for 1/4 Sec Cor dug pits 18 x 18 x 12 ins N and S of Cor 4 ft dist and raised mound of earth 3 1/2 ft base 1 1/2 ft high over deposit
	In S pit drove an Oak Stake 2 ft long 2 in sq 12 ins in ground marked 1/4 S on W face

Subdivision of T 21 N., R 36 W., Continued

Chains	
75.00	Top of ascent on E face high hills
78.24	The Cor of Secs 27, 28, 33 and 34
	Land broken
	Soil sandy 4th rate Dec. 9, 1899

From the Cor of secs 4, 5, 32 and 33
N bdry of Tp S run
S 0°4' E bet secs 4 and 5
Ascends E face high hills

6.00	Top 30 ft above Cor
11.00	Descends S slope
25.00	Bottom, descent thence over low hills
30.82	Wire fence runs E and W
38.50	Trail course N W and S E
40.00	Deposit Charred stake 12 ins in ground for 1/4 sec Cor dug pits 18×18×12 ins N and S of Cor 4 ft dist and raised a mound of earth 3 1/2 ft base 1 1/2 ft high over deposit
	In S pit drove an Oak Stake 2 ft long 2 ins sq 12 ins in ground marked 1/4 S on W face
42.00	Ascends N E slope
60.50	Top of ascent 60 ft, thence along E face hills
70.00	Descends abruptly
79.00	Enter rolling valley E and W
80.00	Deposit Charred stake 12 ins in ground for Cor of secs 4, 5, 8 and 9 dug pits 18×18×12 ins in each sec 4 ft dist and raised a mound of earth 4 ft base 2 ft high over deposit
	In S E pit drove an Oak Stake 2 ft long 2 ins sq 12 ins in ground marked T 21 N. S 4 on N E R 36 W. S 9 on S E S 8 on S W and S 5 on N W face with 5 notches on S and 6 notches on E edges
	Lands broken
	Soil sandy 4th rate

Subdivision of T 21 N., R 36 W., Continued

Chains	
	East on a random line bet secs 4 and 9
40.00	Set Cor, 1/4 Sec Cor
79.98	Intersect N and S line 38 lks N of the Cor of Secs 3, 4, 9 and 10
	Thence S run
	N 89°44' W on a true line bet secs 4 and 9
	Over rolling valley
18.38	Wire fence runs S from pt 1 Ch N
22.20	Wire fence course S 85° W
39.99	Deposit Charred stake 12 ins in ground for 1/4 Sec Cor dug pits 18×18×12 ins E and W of Cor 4 ft dist and raised mound of earth 3 1/2 ft base 1 1/2 ft high over deposit
	In E pit drove an Oak Stake 2 ft long 2 ins sq 12 ins in ground marked 1/4 S on W face
	Ascends gently along S E slope hills
50.00	Top of ascent 40 ft on S slope hills
	descends gently
70.40	Trail runs N and S
79.98	The Cor to Secs 4, 5, 8 and 9
	Land level and rolling
	Soil sandy 2nd and 4th rate

S 0°4' E bet secs 8 and 9
Over meadow land

7.60	Wire fence course E and W
39.80	Wire fence course E and W
39.90	Trail along fence
40.00	Deposit Charred stake 12 ins in ground for 1/4 sec Cor dug pits 18×18×12 ins N and S of Cor 4 ft dist and raised mound of earth 3 1/2 ft base 1 1/2 ft high over deposit
	In S pit drove an Oak Stake 2 ft long 2 ins sq 12 ins in ground marked 1/4 S on W face
42.00	ascends N slope low hills
56.00	Top of ascent 50 ft on W face hills
80.00	Deposit Charred stake 12 ins in ground

Subdivision of T 21 N., R 36 W. Continued

Chains	
	for Cor of Secs 8, 9, 16 and 17 dug pits 18×18×12 ins in each sec 4 ft dist and raised a mound of earth 4 ft base 2 ft high over deposit
	In SE pit drove an Oak Stake 2 ft long 2 ins sq 12 ins in ground marked
	T 21 N. S 9 on NE
	R 36 W. S 16 on SE
	S 17 on SW and
	S 8 on NW face with 4 notches on S and E edges
	Land level and rolling
	Soil sandy 2nd and 4th rate
	S 89°44' E on a random line bet secs 9 and 16
40.00	Set temp 1/4 sec cor
80.20	Intersect N and S line 8 lks E of the cor of Secs 9, 10, 15, and 16
	Thence S runs
	N 89°47' W on a true line bet secs 9 and 16
	Over rolling land
0.40	Trail Course N 80° E ascends SE slope
10.00	Top of ascent thence along SE face hills
37.00	Ridge thence over broken ground
40.10	Deposit Charred Stake 12 ins in ground for 1/4 Sec Cor dug pits 18×18×12 ins E and W of Cor 4 ft dist and raised mound of earth 3 1/2 ft base 1 1/2 ft high over deposit
	In E pit drove an Oak Stake 2 ft long 2 ins sq 12 ins in ground marked
	1/4 S on W face
56.00	Descends along W face
80.20	The cor of Secs 8, 9, 16 and 17
	Lands broken
	Soil sandy 4th rate
	S 0° 4' E bet secs 16 and 17
	Over low ridges W faces hills
19.30	Trail Course NE and SW
39.20	Wire fence Course NW and SE

Subdivision of T 21 N., R 36 W Continued

Chains	
40.00	Deposit Charred Stake 12 ins in ground for 1/4 sec cor dug pits 18×18×12 ins N and S of Cor 4 ft dist and raised a mound of earth 3 1/2 ft base 1 1/2 ft high over deposit
	In S pit drove an Oak Stake 2 ft long 2 ins sq 12 ins in ground marked
	1/4 S on W face
62.00	Trail Course NW and SE in ravine — ascends
79.00	Ridge
80.00	Deposit Charred Stake 12 ins in ground for Cor of Secs 16, 17, 20 and 21 dug pits 18×18×12 ins in each sec 4 ft dist and raised a mound of earth 4 ft base 2 ft high over deposit
	In SE pit drove an Oak Stake 2 ft long 2 ins sq 12 ins in ground marked
	T 21 N. S 16 on NE
	R 36 W. S 21 on SE
	S 20 on SW and
	S 17 on NW face with 3 notches on S and 4 notches on E edges
	Land rolling and broken.
	Soil sandy 4th rate.
	S 89°47' E on a random line bet Secs 16 and 21
40.00	Set temp 1/4 Sec cor
80.00	Intersect N and S lines 16 lks S of the cor of Secs 15, 16, 21 and 22.
	Thence Runs
	N 89°54' W on a true line bet Secs 16 and 21
	Over level meadow
32.00	Ralphs Swing gate fork house about 6 chs S
	ascends SE slope
39.20	Wire fence Course NE and SW
40.00	Deposit Charred Stake 12 ins in ground for 1/4 Sec Cor dug pits 18×18×12 ins E and W of cor 4 ft dist and raised a mound of earth 3 1/2 ft base 1 1/2 ft high over deposit
	In E pit drove an Oak Stake 2 ft long 2 ins sq

Subdivision of T 21 N., R 36 W. Continued

Chains	
	12 ins in ground. marked
	1/4 S on N face
43.80	Wire fence crosses N and S
50.40	Trail crosses NW and SE
55.00	Top of ascent on ridge - thence over ridges and ravines
80.00	The Cor of Secs 16, 17, 20 and 21
	Land level and rolling
	Soil sandy 1st and 4th rate.

S 0° 4' E bet secs 20 and 21
Descend over low ridges

10.00	Bottom of descent, thence over low hills sloping W
19.00	Trail trans E and W
38.00	Ridge - descend over rolling ground. gently
40.00	Deposit Charred stake 12 ins in ground for 1/4 Sec Cor dug pits 18x18x12 ins N and S of Cor 4 ft dist and raised a mound of earth 3½ ft base 1½ ft high over deposit
	In S pit drove an Oak Stake 2 ft long 2 ins sq 12 ins in ground marked 1/4 S. on W face.
65.00	Trail crosses NE and SW
78.80	Low ridge, descend
80.00	Deposit Charred Stake 12 ins in ground for Cor of Secs 20, 21, 28 and 29 dug pits 18x18x12 ins in each sec 4 ft dist and raised a mounds of earth 4 ft base 2 ft high over deposit
	In SE pit drove an Oak Stake 2 ft long 2 ins sq 12 ins in ground marked
	T 21 N. S. 21 on NE
	R 36 W S 28 on SE
	S 29 on SW and
	S 20 on NW faces with 2 notches on S and 4 notches on E edges
	Land rolling
	Soil sandy 4th rate.

Subdivision of T 21 N., R 36 W., Continued

Chains	
	S 89° 57' E., on a random line bet secs 21 and 28
40.00	set temp 1/4 sec cor
80.04	Intersect N and S line 6 lks E of the cor of Secs 21, 22, 27 and 28
	Thence I run
	N 89° 57' W on a true line bet secs 21 and 28
	Over rolling valley
15.00	Ascend abrupt SE slope
22.00	Top of ascent 75 ft ascend along S E face gently
40.02	Deposit Charred stake 12 ins in ground for 1/4 sec cor dug pits 18x18x12 ins E and W of Cor 4 ft dist and raised a mound of earth 3½ ft base 1½ ft high over deposit
	In E pit drove an Oak stake 2 ft long 2 ins sq 12 ins in ground marked 1/4 S on N face
42.00	Top of ascent, thence descends SW slope over ridges — gradually
80.04	The Cor of secs, 20, 21, 28 and 29
	Land rolling and broken
	Soil sandy 4th rate

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S 0° 4' E bet secs 28 and 29
Over low hills

4.95	Wire fence crosses E and W, ascends gradually along NW slope
20.30	Top of ascent 60 ft thence along W face hills
40.00	Deposit Charred stake 12 ins in ground for 1/4 sec Cor dug pits 18x18x12 ins N and S of Cor 4 ft dist and raised a mounds of earth 3½ base 1½ ft high over deposit.
	In S pit drove an Oak stake 2 ft long 2 ins sq 12 ins in ground. marked. 1/4 S on W face
40.30	Low ridge
51.00	Descends S slope
67.00	Bottom of descent thence over low hills
80.00	Deposit Charred stake 12 ins in ground for Cor of

Subdivision of T 21 N., R 36 W Continued

Chains	
	Secs 28, 29, 32 and 33 dug pits 18×18×12 ins in each sec 4 ft dist and raised a mound of earth 4 ft base 2 ft high over deposit.
	In SE pit drove an Oak Stake 2 ft long 2 ins sq 12 ins in ground marked-
	T 21 N. S 28 on NE
	R 36 W S 33 on SE
	S 32 on SW and
	S 29 on NW face with 1 notch on S and 4 notches on E edges
	Land rolling and broken
	Soil sandy 4th rate.
	S 89° 57' E on a random line bet secs 28 and 33
40.00	set temp 1/4 sec Cor
80.06	Intersect N and S line 2 lks N of the Cor of Secs 27, 28, 33 and 34
	Thence S run
	N 89° 56' E on a true line bet secs 28 and 33.
	Descend W slope range
35.00	Bottom descent thence over rolling valley
40.03	Deposit Charred stake 12 ins in ground for 1/4 sec Cor dug pits 18×18×12 ins E and W of Cor 4 ft dist and raised a mound of earth 3 1/2 ft base 1 1/2 ft high over deposit
	In E pit drove an Oak Stake 2 ft long 2 ins sq 12 ins in ground marked
	1/4 S on W face
54.00	Ascend E slope abruptly
58.50	Top of ascent 60 ft on S slope hills
74.00	Descend
76.00	Bottom. thence over rolling ground
80.06	The Cor of Secs 28, 29, 32 and 33
	Land rolling and broken
	Soil sandy 4th rate Dec 8-1899
	S 0° 4' E on a random line bet secs 32 and 33
40.00	set temp 1/4 sec Cor

Subdivision of T 21 N., R 36 W., Continued

Chains	
79.00	Intersect 5th Standard Parallel 3 lks of the Standard Cor of Secs 32 and 33
	Thence S run
	N 0° 3' W on a true line bet secs 32 and 33
	Descend N slope gradually
1.85	Wire fence trees E and W
16.00	Bottom descent in rolling valley —
22.40	Trail Course E and W
25.00	Ascend S slope low hills
39.00	Deposit Charred stake 12 ins in ground for 1/4 sec Cor dug pits 18×18×12 ins N and S of Cor 4 ft dist and raised a mound of earth 3 1/2 ft base 1 1/2 ft high over deposit
	In S pit drove an Oak Stake 2 ft long 2 ins sq 12 ins in ground marked
	1/4 S on W face
54.50	Top of ascent thence along W face low hills
62.00	Descend N slope - gradually
77.40	Trail Course E and W. thence over rolling ground
79.00	The Cor of Secs 28, 29, 32 and 33
	Land rolling and broken
	Soil sandy 4th rate Dec 9-1899
	From the Cor of Secs 5, 6, 31 and 32 on the N bdry of Tp. S run
	S 0° 3' E bet secs 5 and 6
	Over low first hills
3.76	Trail Course E and W
6.50	Wire fence trees NE and SW
38.00	Ascend SE slope
40.00	Deposit Charred stake 12 ins in ground for 1/4 sec Cor dug pits 18×18×12 ins N and S of Cor 4 ft dist and raised a mound of earth 3 1/2 ft base 1 1/2 ft high over deposit
	In S pit drove an Oak Stake 2 ft long 2 ins sq 12 ins in ground marked
	1/4 S on W face
43.00	Top of ascent 60 ft on E face ridge, descend over low hills

Chains	
80.00	Deposit Charred stake 12 ins in ground for Cor of Secs 5, 6, 7 and 8 dug pits 18×18×12 ins in each Sec 4 ft dist and raised a mound of earth 4 ft base 2 ft high over deposit
	In SE pit drove an Oak Stake 2 ft long 2 ins sq 12 ins in ground marked
	T 21 N, S.5 on NE
	R 36 W S 8 on SE
	S 7 on SW and
	S 6 on N W face with 5 notches on S. and E Edges
	Land broken
	Soil sandy 4th rate.

	East on a random line bet secs 5 and 8
40.00	Set 1/4 Sec Cor
80.20	Intersect N and S line 14 lks N of the Cor of Secs 4, 5, 8 and 9
	Thence I run
	N 89° 54' W on a true line bet secs 5 and 8
	Over rolling ground at foot of hills
4.00	Ascends abrupt SE slope hills
16.70	Top of abrupt ascent 100 ft thence over broken ground
40.10	Deposit Charred stake 12 ins in ground for 1/4 Sec Cor dug pits 18×18×12 ins E and W of Cor 4 ft dist raised a mound of earth 3½ ft base 1½ ft high over deposit
	In E pit drove an Oak stake 2 ft long 2 ins sq 12 ins in ground marked
	1/4 S on N face
45.50	Wire fence runs N and S
60.00	Descends W slope hills
80.20	The Cor of Secs 5, 6, 7 and 8.
	Land broken
	Soil sandy 4th rate

	West on a random line bet secs 6 and 7
40.00	Set temp 1/4 Sec Cor
82.78	Intersect W. bdry of Tp 16 lks N. of the Cor. of Secs

Chains	
	1, 6, 7 and 12
	Thence I run
	N 89° 53' E on a true line bet secs 6 and 7
	Over broken ground on top of hills.
3.00	Descends
21.15	Trail bears NW and SE in ravine. ascends
32.80	Top of ascent on S. face hills
42.78	Deposit Charred stake 12 ins in ground for 1/4 Sec Cor dug pits 18×18×12 ins E and W of Cor 4 ft dist and raised a mound of earth 3½ ft base 1½ ft high over deposit,
	In E pit drove an Oak stake 2 ft long 2 ins sq 12 ins in ground marked
	1/4 S on N face
46.30	Descends SE slope abruptly
50.00	Bottom of descent thence over rolling ground
76.30	Ascends SW slope hills
82.78	The Cor of Secs 5, 6, 7 and 8
	Land rolling and broken
	Soil sandy 4th rate

	S 0° 5' E bet secs 7 and 8
	Descends gently
20.50	Bottom of descent over rolling ground in E ends of Valley
33.40	Trail Course E and W
37.00	Ascends W W slope gradually
40.00	Deposit Charred stake 12 ins in ground for 1/4 Sec Cor dug pits 18×18×12 ins N and S of Cor 4 ft dist and raised a mound of earth 3½ ft base 1½ ft high over deposit
	In S pit drove an Oak Stake 2 ft long 2 ins sq 12 ins in ground marked
	1/4 S on W face
56.75	Wire fence bears E and W
73.00	Top of ascent 100 ft above Valleys, over broken ground
80.00	Deposit a Charred stake 12 ins in ground for Cor of Secs 8, 9, 17 and 18 dug pits 18×18×12 ins in

Subdivision of T 21 N R 36 W Continued

Chains	
	Each sec 4 ft dist and raised a mound of earth 4 ft base 2 ft high over deposit
	In SE pit drove an Oak Stake 2 ft long 2 ins sq 12 ins in ground marked
	T 21 N. S 8 on N.E.
	R 36 W S 17 on S.E.
	S 18 on S.W. and
	S 7 on N.W. faces with 4 notches on S and 5 notches on E edges
	Lands rolling and broken
	Soil sandy 4th rate.
	S 89° 54' E on a random line bet secs 8 and 17
40.00	Set temp 1/4 sec Cor
80.18	Intersect N and S line 15 lks S of the Cor of Secs 8, 9, 16 and 17
	Thence S run
	West on a true line bet secs 8 and 17
4.88	Descends W slope hills, gently Wire fence bears N and S
16.78	Enter Valley land at trail course NE and SW
40.09	Deposit Charred stake 12 ins in ground for 1/4 Sec Cor dug pits 18×18×12 ins E and W of Cor 4 ft dist and raised a mound of earth 3½ ft base 1½ ft high over deposit
	In E pit drove an Oak stake 2 ft long 2 ins sq 12 ins in ground marked
	1/4 S on N face
40.58	Trail Course NE and SW
46.00	Ascends SE slope abruptly
54.00	Top of ascent, thence over broken ground
80.18	The Cor of Secs 7, 8, 17 and 18.
	Lands rolling and Broken
	Soil sandy 4th rate
	S 89° 53' W on a random line bet Secs 7 and 18
40.00	Set temp 1/4 Sec Cor
82.78	Intersect W bdry of Tp 16 lks S of the Cor of Secs

Subdivision of T 21 N. R 36 W. Continued

Chains	
	7, 12, 13 and 18
	Thence S run
	East on a true line bet Secs 7 and 18
	Over low hills and ridges
29.00	Wire fence course NE and SW
37.00	Ridge. descends
42.78	Deposit Charred stake 12 ins in ground for 1/4 Sec Cor dug pits 18×18×12 ins E and W of Cor 4 ft dist and raised mound of earth 3½ ft base 1½ ft high over deposit
	In E pit drove an Oak stake 2 ft long 2 ins sq 12 ins in ground marked
	1/4 S on N face
47.00	Bottom of descent, in ravines, N and S, ascend W slope
65.00	Top of ascent, thence over broken ground on top hills
82.78	The Cor of Secs 7, 8, 17 and 18
	Lands broken
	Soil sandy 4th rate
	S 0° 5' E bet Secs 17 and 18
	Over broken grounds
1.50	Descends S slope abruptly
13.00	Bottom of descent, enter valley
17.30	Trail Course E and W
40.00	Deposit Charred stake 12 ins in ground for 1/4 Sec Cor dug pits 18×18×12 ins N and S of Cor 4 ft dist and raised a mound of earth 3½ ft base 1½ ft high over deposit
	In S pit drove an Oak stake 2 ft long 2 ins sq 12 ins in ground marked 1/4
	1/4 S on N face
45.85	Wire fence Course E and W
46.20	Trail along fence - ascends N slope gradually
48.22	Trail Course NE and SW
71.00	Top of ascent 70 ft above valley over broken grounds
76.00	Ridge - descends S slope
80.00	Set an Oak post 3 ft long 4 ins sq with a

Chains	
	Charred stake 24 ins in ground for Cor of Secs 17, 18, 19 and 20 marked T 21 N. S 17 on NE R 36 W. S 20 on SE S 19 on SW and S 18 on NW faces with 3 notches on S and 5 notches on E edges dug pits 18×18×12 ins in each sec 5½ ft dist and raised a mound of earth 4 ft base 2 ft high W of Cor Land level and broken Soil sandy 1st and 4th rate
	East on a random line bet secs 17 and 20
40.00	Set temp ¼ sec Cor
80.28	Intersect N and S line 28 lks N of the cor of secs 16, 17, 20 and 21 Thence I run N 89° 48' W on a true line bet secs 17 and 20 Over low ridges and ravines
28.50	Ravine
30.80	Ridge. sloping to the S
39.00	Ridge
40.14	Deposit Charred stake 12 ins in ground for ¼ sec Cor dug pits 18×18×12 ins E and W of Cor 4 ft dist and raised a mound of earth 3½ ft base 1½ ft high over deposit In E pit drove an Oak Stake 2 ft long 2 ins sq 12 ins in ground marked ¼ S on N face
50.18	Trail runs N and S. along I slope hills ascending gently
78.00	Ridge descend
80.28	The Cor of Secs 17, 18, 19 and 20 Land rolling and broken Soil sandy 4th rate Dec 7 - 1899
	West on a random line bet secs 18 and 19

Chains	
40.00	Set temp ¼ Sec Cor
82.78	Intersect W bdry of Twp 10 lks N of the Cor of Secs 13, 18, 19 and 24 Thence I run N 89° 56 E on a true line bet secs 18 and 19 Ascend W face high hills
7.80	Top, thence descend E slope
13.80	Wire fence runs N and S
42.78	Deposit charred stake 12 ins in ground for ¼ Sec Cor dug pits 18×18×12 ins E and W of Cor 4 ft dist and raised a mound of earth 3½ ft base 1½ ft high over deposit. In E pit drove an Oak Stake 2 ft long 2 ins sq 12 ins in ground marked ¼ S on N face.
55.00	Wire fence, course NW and SE
56.45	Trail runs N and S, thence over low hills Along S face range
82.78	The Cor of Secs 17, 18, 19 and 20 Land broken Soil sandy 4th rate
	S 0° 5' E bet secs 19 and 20 over broken ground on S face range
1.55	Wire fence runs E and W
4.00	Descend S slope
19.70	Trail runs E and W at bottom descent
30.00	Enter level wet meadow land
40.00	Deposit Charred stake 12 ins in ground for ¼ Sec Cor dug pits 18×18×12 ins N and S of Cor 4 ft dist and raised a mound of earth 3½ ft base 1½ ft high over deposit In S pit drove an Oak Stake 2 ft long 2 ins sq 12 ins in ground marked ¼ S on W face
77.30	Trail runs E and W. leave meadow land
80.00	Deposit broken crockery 12 ins in ground for Cor of Secs 19, 20, 29 and 30 dug pits 18×18×12 ins in each sec 4 ft dist and raised a mound of

Subdivision of T 21 N R 36 W Continued

Chains	
	Earth 4 ft base 2 ft high over deposit In SE pit drove an Oak Stake 2 ft long 2 ins sq 12 ins in ground marked T 21 N, S 20 on NE R 36 W, S 29 on SE S 30 on SW and S 19 on NW face with 2 notches on S and 5 notches on E edges Land level and broken Soil sandy 1st and 4th rate
	S 89° 48' E on a random line bet secs 20 and 29
40.00	Set temp 1/4 sec cor
80.20	Intersect N and S line 22 lks S of the cor of secs 20, 21, 28 and 29 Thence I run N 89° 57' W on a true line bet secs 20 and 29 Descend low hills
1.80	Trail course N and S
2.45	Wire fence runs N and S enter level land in SE corner of valley
5.30	Trail course N 30° E
30.00	Ascends along NE slope low hills
40.10	Deposit Charred Stake 12 ins in ground for 1/4 sec cor dug pits 18×18×12 ins E and W of cor 4 ft dist and raised a mound of earth 3 1/2 ft base 1 1/2 ft high over deposit In E pit drove an Oak Stake 2 ft long 2 ins sq 12 ins in ground marked 1/4 S on N face.
50.00	Top of ascent 50 ft above valley on N face hills
55.45	Descends
70.00	Bottom of descent, thence over rolling ground
80.20	The Cor of Secs 19, 20, 29, and 30 Land rolling and broken Soil sandy 2nd and 4th rate
	S 89° 57' W on a random line bet secs 19 and 30

Subdivision of T 21 N. R 36 W. Continued

Chains	
40.00	Set temp 1/4 sec cor
82.70	Intersect W bdry of Tp 11 lks S of the Cor of secs 19, 24, 25 and 30 Thence I run S 89° 59' E on a true line bet secs 19 and 30 Over rolling grounds
5.50	Ascends low hills
6.70	Trail course NW and SE
13.50	Top of ascent 40 ft
20.50	descends
25.00	Bottom of descent thence over rolling grounds
40.00	Trail runs SE and W
42.70	Deposit Charred Stake 12 ins in ground for 1/4 sec cor dug pits 18×18×12 ins E and W of cor 4 ft dist and raised a mound of earth 3 1/2 ft base 1 1/2 ft high over deposit In E pit drove an Oak Stake 2 ft long 2 ins sq 12 ins in ground marked 1/4 S on N face
43.60	Wire fence runs S 88° E and N 88° W
50.50	Trail bears S 85° E enter meadow lands
76.00	Trail bears NE and SW thence over rolling land
82.70	The Cor of Secs 19, 20, 29 and 30 Lands level and rolling Soil sandy 2nd and 4th rate Dec. 8. 1899.
	S 0° 5' E bet secs 29 and 30 Over rolling ground
31.00	Trail course NW and SE
40.00	Deposit broken crockery 12 ins in ground for 1/4 sec cor dug pits 18×18×12 ins W and S of Cor 4 ft dist and raised mound of earth 3 1/2 ft base 1 1/2 ft high over deposit In S pit drove an Oak Stake 2 ft long 2 ins sq 12 ins in the ground marked 1/4 S on W face
50.00	ascends SE slope
58.24	Wire fence course E and W
64.00	Top of ascent 60 ft on E face ridge

Subdivision of T 21 N., R 36 W., Continued

Chains	
71.50	Descends
77.00	Bottom of descent thence over level valley land
80.00	Deposit Charred stake 12 ins in ground for Cor of Secs 29, 30, 31 and 32 dug pits 18x18x12 ins in each sec 4 ft dist and raised a mound of earth 4 ft base 2 ft high over deposit In SE pit drove an Oak Stake 2 ft long 2 ins sq 12 ins in ground marked T 21 N, S 29 on NE R 36 W, S 32 on SE S 31 on SW and S 30 on NW face with 1 notch on S and 5 notches on E edge Land rolling Soil sandy 3rd rate
	S 89° 57' E on a random line bet secs 29 and 32
40.00	Set temp 1/4 sec Cor
80.34	Intersect N and S line 14 lks S of the Cor of Secs 28, 29, 32 and 33 Thence S run S 89° 57' W on a true line bet Secs 29 and 32 Over low hills
40.17	Deposit Charred stake 12 ins in ground for 1/4 sec Cor dug pits 18x18x12 ins E and W of Cor 4 ft dist and raised a mound of earth 3 1/2 ft base 1 1/2 ft high over deposit In E pit drove an Oak Stake 2 ft long 2 ins sq 12 ins in ground marked 1/4 S on N face
53.00	Descends gently
63.00	Bottom of descent, outer basin
75.12	Wire fence runs N and S
80.34	The Cor of Secs 29, 30, 31 and 32 Land rolling and level. Soil sandy 1st and 4th rate
	N 89° 59' W on random line bet Secs 30 and 31

Subdivision of T 21 N., R 36 W., Continued

Chains	
40.00	Set temp 1/4 sec Cor
83.16	Intersect W bdry of Tp 2 lks N of the Cor of Secs 25, 30, 31 and 36. Thence S run East on a true line bet secs 30 and 31 Ascend out of "pot hole" or "pocket"
3.50	Top of ascent 50 ft thence over broken ground and ridges - descends along SE face hills
9.20	Wire fence runs NE and SW
37.35	Trail runs NW and SE at bottom of descent thence along S face hills
43.16	Deposit Charred Stake 12 ins in ground for 1/4 sec Cor dug pits 18x18x12 ins E and W of Cor 4 ft dist and raised a mound of earth 3 1/2 ft base 1 1/2 ft high over deposit In E pit drove an Oak Stake 2 ft long 2 ins sq 12 ins in ground marked 1/4 S on N face
50.00	Descends along SE slope —
57.00	Bottom of descent, thence over meadow ground
83.16	The Cor of Secs 29, 30, 31 and 32 Land level and broken Soil sandy 4th and 1st rate
	S 0° 5' E on a random line bet secs 31 and 32
40.00	Set temp 1/4 sec Cor
78.24	Intersect 5th Standard Parallel 36 lks W of the Standard Cor of secs 31 and 32 Thence S run N 0° 20' W on a true line bet secs 31 and 32 Over ridges along W face range
16.00	Descends W slope
38.24	Deposit Charred Stake 12 ins in ground for 1/4 sec Cor dug pits 18x18x12 ins N and S of Cor 4 ft dist and raised a mound of earth 3 1/2 ft base 1 1/2 ft high over deposit In E pit drove an Oak Stake 2 ft long 2 ins sq 12 ins in ground marked 1/4 S on W face

Subdivision of T. 21 N., R. 36 W., Continued and Claim Lines

Chains	
49.24	Trail runs E and W at bottom of descent
60.75	Wire fence runs NE and SW. enter meadow
68.00	Enter wet land
75.00	Leaves wet land
78.24	The Cor of Secs 29, 30, 31 and 32
	Land level and broken
	Soil sandy 1st and 4th rate

Sec. 5. Claim Lines

Survey of NE of Orin J Proctor in secs 11 and 12 - 160 acres

From the original Cor of secs 1, 2, 11 and 12 which is a mound of earth with pits NE & E. SW and NW as shown me by Mr Proctor I ran East on N bdry of claim and S boundary of TC of Adolphus Pahl -

	Over rolling grounds at foot of low hills
4.00	W edge spring hole
8.00	E edge spring hole
25.00	Descends gently
28.70	Wire fence runs N 85° W. enter meadow
80.00	The NE Cor of claim as described in notes of survey of Dri of Charles Edwards. T 21 N R 35 W
	Lands level and rolling
	Soil sandy 1st and 3rd rate

	South along W bdry
	ascends gradual W slope
3.10	Wire fence runs W and S from pt 4 ft East
7.00	Wire fence runs S 2° W
11.00	Top of ascent 40 ft. thence over rolling hills
20.00	Deposit Charred Stake 12 ins in ground for SW Cor of Claim - dug pits 18x18x12 ins N and E of Cor 4 ft dist and raised a mound of earth 3½ base 1½ ft high over deposit In N pit drove an Oak Stake 2 ft long 2 ins sq 12 ins in ground marked O J P on NE face
	Lands rolling
	Soil sandy 4th rate

Claim Lines of T. 21 N., R. 36 W. Continued.

Chains.	
	East along S. bdry of claim
	Over rolling ground on top low hills
80.00	Intersect W. bdry. Prc. of Charles Edwards at a point 20 chs. S. of the NE. cor. of claim, where I deposit charred stake 12 ins. in ground for SE. cor. of claim, dug pits 18x18x12 ins. N and W. of cor. 4 ft. dist and raised a mound of earth 3½ ft. base 1½ ft. high over deposit In N. pit, drove an Oak Stake 2 ft. long 2 ins. sq. 12 ins. in ground, marked O. J. P. on N. W. face
	Land, rolling -
	Soil, Sandy 4th rate

Sec. 9.

Survey of Timber Culture Claim of Adolphus Pahl, 160 acres in Secs. 1, 2, 11 and 12, owned by Orin J. Proctor

The S. bdry of claim is described in notes of the Orin J Proctor H.E.

	N. along W. bdry
	Over nearly level ground
2.65	Wire fence, runs E. and W., enter meadow
14.35	Wire fence, runs E. and W.
14.50	Trail runs E. and W., ascend gradually
15.33	Wire fence, runs NE. and SW.
20.00	Deposit charred stake 12 ins. in ground for N. W. cor. of claim, dug pits 18x18x12 ins. S. and E. of cor. 4 ft. dist. and raised a mound of earth 3½ ft. base 1½ ft. high, over deposit In E pit, drove an Oak Stake 2 ft. long 2 ins. sq. 12 ins. in ground, marked O. J. P. on S.E. face
	Land level and rolling
	Soil Sandy 1st and 4th rate

	East along N. bdry of claim

Chains	
	Along S. face of hills
0.56	Wire fence, runs. N. and S.
10.00	Descend S.E. slope
19.00	Bottom of descent, at Proctor's garden fence running N. and S.
21.00	Center of House 60 lks. N.
21.97	Fence, East side house inclosure
22.80	Trail, course N. 80° E.
32.90	Wire fence N. 80° E. - Enter meadow
40.00	Deposit charred stake 12 ins. in ground for S.W. cor. of Orin J. Proctor's Pre. - dug pits 18×18×12 ins. N. and E. of cor. 4 ft. dist. and raised a mound of earth 3½ ft. base 1½ ft. high over deposit. In N. pit, drove an Oak stake 2 ft. long 2 ins. sq. 12 ins. in ground, marked O. J. P. on N.E. face
	Thence between Proctor, Pre. and T.C. of Rabit.
80.00	Set temp N.E. cor. of claim
	Land rolling and level
	Soil, Sandy, 1st and 4th rate

From the S.E. cor. of the claim as described in field notes of Charles Edwards, Pre.

I run

North along E. bdry.

Over wet valley land

13.00	Leave wet land, thence over rolling ground
20.00	Intersect N. line at the temp N.E. cor. of claim - Deposit charred stake 12 ins. in ground for N.E. cor. of claim, dug pits 18×18×12 ins. S. and W. of cor. 4 ft. dist. and raised a mound of earth 3½ ft. base 1½ ft. high over deposit. In S. pit, drove an Oak stake 2 ft. long 2 ins. sq. 12 ins. in ground, marked O. J. P. on S.W. face
	Land, level and rolling
	Soil, Sandy, 1st and 3rd rate

Chains	Sec. 38	
	Survey of the Pre. of Orin J. Proctor 119.43 Ac. in Secs. 1 - T. 21 N., R. 36 W. and Sec. 6 - T. 21 N. R. 35 W. As the width of claim is 20 chs. - the lengths of claim will be 119.43 ÷ 20 = 59.71½ chs., therefore from the S.E. cor. of the Adolphus Rabit T.C. I run	
	East along S. bdry	in sec 6
	Over level ground	
10.00	Enter meadow land	
19.71½	Deposit charred stake 12 ins. in ground for S.E. Cor. of claim - dug pits 18×18×12 ins. N. and W. of cor. 4 ft. dist. and raised a mound of earth 3½ ft. base 1½ ft. high over deposit. In N. pit, drove an Oak stake 2 ft. long 2 ins. sq. 12 ins. in ground, marked O. J. P. on N.W. face	
	Land, level	
	Soil, Sandy, 1st and 2nd rate	

	North along E. bdry.	in sec 6
	Over wet meadow land	
10.00	Leave meadow land	
16.45	Wire fence, course E. and W.	
16.60	Trail along fence.	
20.00	Intersect S. bdry Otis Brant H.D. at a point 19.71½ chs from S.W. cor, where I deposit. charred stake 12 ins. in ground, for N.E. cor. of claim - dug pits 18×18×12 ins. S. and W. of Cor. 4 ft. dist. and raised a mound, of earth 3½ ft. base 1½ ft. high over deposit. In S. pit, drove an Oak stake 2 ft. long 2 ins. sq. 12 ins. in ground, marked O. J. P. on S.W. face	
	Land, level -	
	Soil, Sandy, 1st and 3rd rate	

	West along N. bdry. from S.W. cor. of H.E. claim of Otis Brant. -	in sec 1
	Over level ground	

Claim Lines of T. 21 N., R. 36 W., Continued

Chains	
7.00	Trail, runs S.W. and N.E.
9.50	Ascend S.E. slope
17.50	Top of ascent 60 ft. on S. face hills
40.00	Set temp N.W. cor. of claim
	Land, rolling and broken
	Soil, Sandy 3rd and 4th rate

North along W. bdry from S.W. cor. of claim
Established in Survey of Adolphus Raht, T.C.
Over level ground

0.65	Wire fence, course N. 80° E.
2.60	Trail, along fence.
8.50	Ascend S. slope.
13.00	Top of ascent 75 ft., thence over broken ground
20.00	Intersect N. bdry. at temp. N.W. cor., deposit charred stake 12 ins. in ground, for N.W. cor. of claim - dug pits 18 x 18 x 12 ins S and E. of cor. 4 ft. dist. and raised a mound of earth 3½ ft. base, 1½ ft. high over deposit. In E. pit, drove an Oak Stake 2 ft. long 2 ins. sq. 12 ins. in ground marked O. J. P. on S.E. face
	Land, level and broken
	Soil Sandy 2nd and 4th rate

X

Sec. 44 44 & 45

Survey of the Pre. and T.C. Claims, of Landon C. Reneau - The S.W. ¼ and S.E. ¼ Sec 3 - owned by George W. Swiggart who claims the lines of the new survey as his claim lines

From the ¼ Sec. Cor. on W. bdry of Sec. 3 I run East on a random line on N. bdry of Claims

40.00	Set. temp. N.E. cor. Pre. and N.W. cor. of T.C.
80.00	~~Intersect~~ E. bdry of Sec. 4 lks. S. of ¼ Sec. Cor. Thence I run
	S. 89° 58' W., on a true line on N. bdry of T.C. Over low hills, descending gently
19.70	Wire fence, runs S. 88° E. and N. 88° W.

Claim Lines of T. 21 N., R. 36 W., Continued

Chains	
20.00	Bottom of descent, thence over rolling ground
27.00	Ascend S.E. slope
40.00	Deposit charred stake 12 ins. in ground for N.W. cor. T.C. and N.E. cor. Pre. - dug pits 18 x 18 x 12 ins. S and E. of cor. 4 ft. dist and raised a mound of earth 3½ ft. base 1½ ft. high over deposit. In S. pit drove an Oak Stake 2 ft. long 2 ins sq. 12 ins. in ground, marked G.W.S. on S.W. and S.E. faces.
	Thence along N. bdry of Pre. - ascending
1.20	Wire fence runs S. from pt. 1 ch. N.
5.00	Top of ascent on low ridge, thence descend gently
39.00	Trail runs N.W. and S.E.
80.00	W. ¼ Sec. Cor. of Sec. 3.
	Land, rolling and broken
	Soil Sandy 4th rate

From the ¼ Sec. Cor. on S. bdry of Sec 3 I run N. 0° 3' W. on a random line bet. Pre and T.C. Claims.

40.00	Intersect N. bdry of claim at N.E. Cor. Pre. and N.W. Cor. T.C. Thence I run S 0° 3' E on a true line bet. Pre and T.C. claims. On S. face hills.
1.50	Descend
19.00	Bottom of descent in rolling valley
38.86	Wire fence runs E. and W.
40.00	The ¼ Sec. cor. on S. bdry. Sec. 3
	Land level and rolling
	Soil, Sandy 2nd and 4th rate

Dec. 11" 1899

Y

Sec. 49

Survey of Timber Culture Claim of Abner W. Wilson - 160 acres, in Secs. 10, 11 14 and 15, owned by George W. Swiggart

The point for S.W. cor. of claim being shown by Mr. Swiggart, where I deposit charred stake 12 ins. in ground, dug pits 18 x 18 x 12

Claims Lines of T. 21 N., R. 36 W., Continued

Chains	
	ins. N. and E. of cor. 4 ft. dist. and raised a mound of earth 3½ ft. base 1½ ft. high over deposit.
	In N. pit, drove an Oak Stake 2 ft. long 2 ins. sq. 12 ins. in the ground, marked G.W.S. on N.E. face
	East along S. bdry of claim.
	Descend gently over low rolling ground at foot of hills
40.00	Deposit charred stake 12 ins. in ground for S.E. cor. of claim and S.W. cor. of the H.E. claim of John W. Bassett, dug pits 18×18×12 ins. N. and E. of cor. 4 ft. dist. and raised a mound of earth 3½ ft. base 1½ ft. high, over deposit.
	In N. pit, drove an Oak Stake 2 ft. long 2 ins. sq. 12 ins. in ground, marked G.W.S. on N.E. and N.W. faces, - this cor. bears S. 15°27' W., 8.46½ chs. dist. from the ¼ Cor. bet. Secs 11 and 14 - Latitude 8.16 chs Departure 2.25
	Land Rolling
	Soil. Sandy 3rd rate

	North along E. bdry between Wilson and Bassett
	Descend gently
0.77	Wire fence, runs E. and W.
5.00	Enter level wet meadow land
32.00	Wire fence, runs N.E. and N.W., leave meadow, ascend low hills
40.00	Deposit charred stake 12 ins. in ground for N.E. cor. of claim and N.W. cor. of Bassett H.E., dug pits 18×18×12 ins. S. and E. of cor. 4 ft. dist. and raised a mound of earth 3½ ft. base 1½ ft. high over deposit
	In S. pit, drove an Oak Stake 1 ft. long 2 ins. sq. 12 ins. in ground, marked G.W.S. on S.W. and N.E. faces.
	Land level and rolling
	Soil, Sandy 1st and 4th rate

Claim Lines of T. 21 N., R. 36 W. Continued.

Chains	
	West along N. bdry.
	Ascend gently along S. face range over low ridges and ravines.
40.00	Set temp N.W. cor. of claim.
	Land broken
	Soil, Sandy 4th rate.

	North along W. bdry
	Descend gently
4.68	Wire fence, runs N.85°W.
8.00	Enter meadow land
29.27	Wire fence, N. edge meadow, runs E. and W.
30.10	Trail, along fence, ascend S. slope hills
38.00	Top of ascent 60 ft., along S. face hills.
40.00	The N.W. temp cor. of claim where I deposit charred stake 12 ins. in ground, dug pits 18×18×12 ins. S. and E. of cor. 4 ft. dist. and raised a mound of earth 3½ ft. base 1½ ft. high over deposit.
	In E. pit drove an Oak Stake 2 ft. long 2 ins. sq. 12 ins. in ground, marked G.W.S. on S.E. face
	Land level and broken
	Soil, Sandy 1st and 4th rate

Sec. 50

	Survey of the H.E. claim John W. Bassett 160 Acres. in Secs. 11 and 14, owned by George W. Swiggart
	The N.W. and S.W. corners and W. bdry of claim being described in notes of Survey of claim of Allen W. Wilson
	East along S. bdry
	Ascend gently along N.W. slope of rolling ground
15.00	Top of ascent 20 ft. thence over rolling ground
40.00	Deposit charred stake 12 ins. in ground for S.E. cor. of claim - dug pits 18×18×12 ins. N. and W. of cor. 4 ft. dist. and raised a mound of earth 3½ ft. base 1½ ft. high, over deposit
	In N. pit drove an Oak Stake 2 ft. long 2 ins

Claim Lines of T. 21 N. R. 36 W. Continued.

Chains	
	sq. 12 ins. in ground, marked
	S. W. C. on N. W. face
	Land rolling
	Soil, Sandy 3rd rate
	North along E. bdry
	Descend gently
1.20	Wire fence, course E. and W.
11.50	Bottom descent in slough
14.65	Wire fence runs. N. 70° W. enter low hills
40.00	Set temp N.E. cor. of claim
	Land level and rolling
	Soil, sandy 3rd and 4th rate
	East along N. bdry.
	Along S. face low hills.
1.30	Old trail, course N.E. and S.W.
8.50	Low bluff or ridge, descend gently.
40.00	Intersect E. bdry of claim at N.E. temp. cor.
	Deposit charred stake 12 ins. in ground for
	N.E. cor. of claim, dug pits 18 x 18 x 12 ins
	S. and W. of cor. 4 ft. dist. and raised a mound
	of earth 3½ ft. base 1½ ft. high over deposit
	In S. pit, drove an Oak stake 2 ft. long 2 ins.
	sq. 12 ins in ground marked
	S. W. C. on S.W. face
	Land broken
	Soil, Sandy 4th rate
	Sec. 53
	Survey of the Pre. Claim of Hubert R.
	London in secs. 13, 14, 23 and 24 - 160 acres.
	The S.E. cor. pt. being shown by George W.
	Swiggart - where I deposit charred stake
	12 ins. in ground for S.E. cor. - dug pits 18 x 18 x 12
	ins. N. and W of cor. 4 ft. dist. and raised a
	mound of earth 3½ ft. base 1½ ft. high over deposit
	In N. pit. drove an Oak stake 2 ft. long 2 ins

Claim Lines of T. 21 N. R. 36 W. Continued.

Chains	
	sq. 12 ins. in ground, marked
	A.D.L. on N. W. face
	This cor. bears S 68° 28' W., 23.12 chs. from
	cor. of secs. 13, 18, 19 and 24, Latitude 8.50 chs.
	Departure 21.50 chs.
	West along S. bdry of claim
	Over rolling ground.
20.00	Ascend gently along N.E. slope foot hills.
28.00	Top of ascent 30 ft.
45.00	Descend gently
55.00	Bottom of descent, over gently sloping ground
80.00	Deposit charred stake 12 ins. in ground for
	S.W. cor. of claim, dug pits 18x18x12 ins. N. and E. of cor.
	4 ft. dist. and raised a mound of earth 3½ ft.
	base 1½ ft. high over deposit
	In N. pit, drove an Oak stake 2 ft. long
	2 ins. sq. 12 ins. in ground marked
	A. D. L. on N.E. face.
	Land, rolling
	Soil, Sandy 3rd rate
	North along W. bdry.
	Descend gently
10.00	Bottom of descent.
13.00	Ascend S. slope gradually.
20.00	Set. temp N. W. cor. of claim
	Land rolling and broken
	Soil. Sandy, 3rd and 4th rate
	From the S.E. cor. of claim, I run.
	North along E. bdry
	Over rolling valley land
20.00	Deposit charred stake 12 ins. in ground for.
	N.E. cor. of claim, dug pits 18x18x12 ins S and W.
	of cor. 4 ft. dist. and raised a mound of earth
	3½ ft. base 1½ ft. high over deposit.
	In S. pit drove an Oak. stake 2 ft. long
	2 ins. sq. 12 ins. in ground, marked

Chains	
	N.D.L. on S.W. face Land, rolling Soil, Sandy 3rd rate
	West along N. bdry Over rolling valley land.
55.00	Ascend along S.E. slope hills.
66.00	Top of ascent 75 ft. thence along S. face hills.
77.50	Descend from ridge
80.00	The temp. N.W. cor. of claim. deposit charred stake 12 ins. in ground for N.W. cor. claim. dug pits 18 x 18 x 12 ins. S. and E. of cor. 4 ft. dist. and raised a mound of earth 3½ ft. base 1½ ft. high over deposit In E. pit. drove an Oak stake 2 ft. long 2 ins sq. 12 ins. in ground, marked N.D.L. on S.E. face. Land rolling and broken Soil. sandy 3rd and 4th rate. Dec. 12" 1899

Sec. 48

Survey of the Pre. Claim. of Montgomery Doyle. 160 acres sec. 9 - owned by George W. Swiggart who claims. the N. line of Sec. 9 as his N. bdry and the ¼ Sec. cor. on W. bdry of Sec. 9 his S.W. cor.

Therefore at a point 60. chs. dist. and S. 89°44' E from the N.W. cor. of sec. 9. I deposit charred stake 12 ins. in ground, for N.E. cor. of claim. dug pits 18 x 18 x 12 ins. S. and W. of cor. 4 ft. dist. and raised a mound of earth 3½ ft. base 1½ ft. high over deposit.

In S. pit. drove an Oak Stake 2 ft. long 2 ins. sq. 12 ins. in ground, marked S.W.D. on S.W. face.

South along E. bdry of claim.

Over rolling ground.

14.44	Wire fence, runs. N.E. and S.W.

Chains	
20.00	Deposit charred stake 12 ins. in ground for S.E. cor. of N. part. of claim. dug pits 18 x 18 x 12 ins. N. and W. of cor. 4 ft. dist. and raised a mound of earth 3½ ft. base 1½ ft. high over deposit. In N. pit. drove an Oak Stake 2 ft. long 2 ins. sq. 12 ins. in ground marked. S.W.D. on N.W. face Land, rolling Soil, Sandy 3rd rate.
	As the bearing of the N. bdry. of claim is S. 89°44' E. the departure for 60 chs. will be 28½ lks. Therefore a line run West from the N.E. cor will intersect the W. bdry of Sec. at a point 20. 28½ chs. S. from N.E. cor. of claim and Sec. cor.. the mean width being 20.143 and the length 60. the area will be 20.143 chs. x 60 chs. = 120.86 acres. the balance of land necessary to make up 160 acres is therefore 39.14 acres. the distance from the point of intersection of the line run W. as stated above, to the W. ¼ Sec. Cor. is therefore 19.72 chs., it being the N. and S. measurement of the 39.14 acres as stated above - the measurement E. and W. will therefore be. 39.14 ÷ 19.72 = 19.80 chs. and 60 chs. - 19.80 = 40.20 chs. the E. and W. distance of the S. bdry. of N. part. of claim. West along S. bdry of N. part. of claim Over gently rolling ground, sloping to N.
13.00	Trail along fence
13.30	Wire fence, runs S.W. and N.E.
40.20	Set. temp. cor. for S.W. cor. N. part of claim Land, rolling Soil, Sandy 3rd rate.
	From the W. ¼ Sec. cor. I run East along S. bdry of claim Ascend N.W. slope gently
6.00	Top of ascent 20 ft. thence over rolling ground

Claim Lines of T. 21 N., R. 36 W. continued

Chains	
19.80	Deposit charred stake 12 ins. in ground for S.E. cor. S. part. of claim, dug pits 18x18x12 ins. N. and W. of cor. 4 ft. dist. and raised a mound of earth 3½ ft. base 1½ ft. high over deposit. In N. pit drove an Oak stake 2 ft. long 2 ins. sq. 12 ins. in ground, marked S.W.D. on N.W. face. Land, rolling — Soil, Sandy 3rd rate
	N. along E. bdry S. part. of claim. Descend gently.
8.45	Trail along fence.
8.56	Wire fence runs N.E. and S.W.
19.72	Intersect E. bdry N. part. of claim at temp. S.W. cor. of N. part. of claim where I deposit charred stake 12 ins in ground for cor – dug pits 18x18x12 ins. S. and E. of cor. 4 ft. dist. and raised a mound of earth 3½ ft. base 1½ ft. high over deposit. In E. pit drove an Oak stake 2 ft. long 2 ins. sq. 12 ins. in ground, marked. S.W.D. on N.E. and N.W. faces. Land, rolling Soil, Sandy 3rd rate

Sec. 47

Survey of T.C. claim of Elias M. Stowe. 160 acres in Sec. 8. Owned by George W. Swiggart who claims the N.E. ¼ Sec. 8 as his land. – I therefore run from the E. ¼ cor. of Sec. 8 West on a random line through cen. of Sec. 8

Chains	
40.00	West temp. cor. for cen. of sec.
80.00	Intersect W. bdry of Sec. 17 lks. S. of the W. ¼ Sec. cor. of Sec. 8. thence I run S. 89°53' E on a true line through cen. of Sec. 8
40.00	Deposit charred stake 12 ins in ground for S.W. cor. of claim, dug pits 18x18x12 ins. N. and E. of cor. 4 ft. dist. and raised a mound of earth 3½ ft. base 1½ ft. high over deposit. In N. pit drove an Oak stake 2 ft. long

Claim Lines of T. 21 N. R. 36 W. Continued.

Chains.	
	2 ins. sq. 12 ins in ground, marked S.W.D. on N.E. face.
40.10	Wire fence runs N. and S. enter abandoned plowing Descend gently along N. slope hills.
50.00	Leave old plowing
62.00	Bottom of descent in S. edge rolling valley
64.08	Wire fence, runs N.W. and S.E. ascend gently
79.48	Wire fence, runs S.W. and N.E.
80.00	The E ¼ Cor. Sec. 9 Land, rolling Soil, Sandy 3rd and 4th rate
	From S.W. cor. of claim I run N. 0°4' W. on a random line along W. bdry claim
40.00	Intersect N. bdry or sec. at the ¼ Sec. cor. Thence I run S. 0°4' E. on a true line along W. bdry claim Over broken hills.
10.50	Descend S. slope
20.00	Bottom of descent in narrow valley.
22.25	Trail, runs E. and W. ascend N. slope gradually
26.60	Wire fence runs E. and W.
40.00	The S.W. cor. of claim Land, rolling and broken Soil, Sandy 4th rate

Sec. 46

Survey of the N.E. of Anderson White - 161.91 acres in Sec. 7 T. 21 - R. 36 and Sec. 12 T. 21 R. 37 owned by George Nancy who by agreement with his neighbor claims the ¼ Sec. cor. on W. bdry of Sec. 7 as his South line I survey the claim for area by laying off 40 acres in Sec. 12 and 121.91 acres in Sec. 7 — 121.91 ÷ 2 = 60.95½ – therefore from the ¼ Sec. cor. on W. bdry of Sec. 7 I run East along S. bdry of claim Over level wet valley land

Chains	
41.00	Wire fence runs S. 70° W. thence over rolling ground
57.50	Trail runs along fence
60.95½	Deposit charred stake 12 ins in ground for S.E.

Claim lines of T. 21 N., R. 36 W., Continued.

Chains	
	cor. of claim, dug pits 18 x 18 x 12 ins. N. and W. of cor. 4 ft. dist. and raised a mound of earth 3½ ft. base 1½ ft. high over deposit. In N. pit drove an Oak Stake 2 ft. long 2 ins sq. 12 ins in ground, marked V. H. on N.W. face Land, level Soil, Sandy, 1st and 2nd rate
	North along E. bdry Over rolling ground
2.00	Trail. runs. S. 70° W.
3.00	Wire fence, S. 70° W. - Enter meadow -
20.00	Deposit charred stake 12 ins. in ground for N.E. cor. of claim, dug pits 18 x 18 x 12 ins S. and W. of cor. 4 ft. dist. and raised a mound of earth 3½ ft. base 1½ ft. high over deposit In S. pit drove an Oak Stake 2 ft. long 2 ins. sq. 12 ins. in ground, marked V. H. on S.W. face Land level. Soil, sandy, 1st and 2nd rate.
	West along N. bdry. of Claim. Over meadow land.
14.00	Leave meadow over rolling ground
15.80	Wire fence runs N. 60° E.
24.75	Wire fence runs N. from pt. 1 ch S.
43.00	Ascend S.E. slope hills
51.00	Top of ascent, on S. slope low hills
58.00	Descend
70.00	Bottom, thence over rolling ground
75.00	Wire fence, runs N. 88° W.
80.00	Wire fence, runs N. and S., W. side House yard measure
80.95½	Deposit charred stake 12 ins. in ground for N.W. cor. of claim. dug pits 18 x 18 x 12 ins. S. and E. of cor. 4 ft dist. and raised a mound of earth 3½ ft. base 1½ ft. high over deposit. In E. pit, drove an Oak stake 2 ft. long 2 ins. sq. 12 ins. in ground, marked V. H. on S.E. face. - The N.W. cor. of Haney's farm house bears S. 43° 30' E. 30.9 chs. dist.

Claim Lines of T. 21 N., R. 36 W. Continued

Chains	
	Land, level and rolling Soil, sandy, 1st and 4th rate
	South along W. bdry of claim — in sec 12 Over rolling ground.
7.00	Wire fence S. 80° W., Enter wet meadow land
20.00	Set temp S.W. cor. of claim Land, level Soil, Sandy, 1st and 3rd rate
	West from ¼ Sec. cor. bet. secs. 7 and 12 on S. bdry of claim Over level meadow land. — in sec 12
20.00	Intersect W. bdry. at temp cor., deposit charred stake 12 ins. in ground for S.W. cor. of claim, dug pits 18 x 18 x 12 ins. N. and E. of cor. 4 ft. dist. and raised a mound of earth 3½ ft. base 1½ ft. high over deposit In N. pit, drove an Oak Stake 2 ft. long 2 ins. sq. 12 ins. in ground, marked V. H. on N.E. face Land level Soil, Sandy 1st rate
	Sec. 54 Survey of the N.E. claim of Jesse C. Crossley 160 acres in Secs. 17 and 18. Point for N.E. cor. of claim shown me by Mr. Calhoun where I deposit charred stake 12 ins. in ground for N.E. cor. of claim. dug pits 18 x 18 x 12 ins. S. and W. of cor. 4 ft. dist. and raised a mound of earth 3½ ft. base 1½ ft. high over deposit. In S pit drove an Oak Stake 2 ft. long 2 ins sq. 12 ins in ground, marked J.C.C. on S.W. face. This cor. bears S. 71° 16' W. 43.32 chs. dist. from the cor. of secs. 8, 9, 16, and 17. Latitude 7.48 chs. Departure 22.09 chs. S. along E. bdry Over rolling ground sloping to west
7.00	Descend gently
13.00	Bottom of descent in meadow land
20.00	Deposit charred stake 12 ins. in ground for

Chains	
	S.E. cor. of claim, dug pits 18 x 18 x 12 ins. N and W. of cor. 4 ft. dist. and raised a mound of earth 3½ ft. base 1½ ft. high over deposit. In N. pit drove an Oak Stake 2 ft. long 2 ins sq. 12 ins. in ground, marked.- C.C. on N.W. face Land level and rolling Soil sandy 1st and 3rd rate
	West along S. bdry — Over level meadow land
8.00	Set temp. S.W. cor. of claim. Land, level Soil, 1st rate sandy
	West along N. bdry Descend gulley
1.45	Trail, runs N.E. and S.W.
5.00	Bottom of descent, enter level valley land
38.50	Leave valley, over rolling land at foot of hills
50.00	Ascend along S.E. slope.
60.00	Top of ascent 75 ft. thence along S. face hills over ridges
73.90	Descend S.W. face
80.00	Deposit charred stake 12 ins in ground for N.W. cor. of claim, dug pits 18 x 18 x 12 ins. S. and E. of cor. 4 ft. dist. and raised a mound of earth 3½ ft. base 1½ ft high over deposit. In E pit, drove an Oak Stake 2 ft. long 2 ins sq. 12 ins. in ground marked J.C.C. on S.E face Land level and broken Soil, Sandy 2nd and 4th rate
	South along W. bdry Descend S. slope hills over ridges
18.25	Bottom of descent, enter level meadow
20.00	Intersect S. bdry at the S.W. temp cor.

Chains.	
	deposit charred stake 12 ins. in ground for S.W. cor. of claim, dug pits 18 x 18 x 12 ins. N. and E. of cor. 4 ft. dist. and raised a mound of earth 3½ ft. base 1½ ft. high, over deposit In N. pit drove an Oak Stake 2 ft. long 2 ins. sq. 12 ins. in ground, marked T.C.C. on N.E. face. Land level and broken Soil, Sandy, 1st and 4th rate Dec. 13th 1899
	Sec. 60 Survey of the H.E. claim of Daniel H. Haney 160 acres. in Sec. 26, 27 and 35 A point for S.W. cor. of claim shown me by Mr. Haney, where I deposit charred stake 12 ins. in ground, dug pits 18 x 18 x 12 ins. N. and E 4 ft. dist. and raised a mound of earth 3½ ft. base 1½ ft high over deposit. In N. pit drove an Oak Stake 2 ft. long 2 ins. sq. 12 ins in ground, marked. D.H.H. on N.E. face East on S. bdry of claim and N. bdry of the Johns Haney H.E. Over rolling ground
12.50	S.W. cor. of sod house N. 4 lks. dist.
14.75	Enter wet meadow land
40.00	Deposit charred stake 12 ins. in ground for S.E. cor. of W. part of claim and N.E. cor. of the Johns Haney H.E., dug pits 18 x 18 x 12 ins. S. and W. of cor. 4 ft. dist. and raised a mound of earth 3½ ft. base 1½ ft. high over deposit In S. pit drove an Oak Stake 2 ft. long 2 ins. sq. 12 ins. in ground, marked D.H.H. on S.E. and S.W. faces Land, level Soil, Sandy 1st and 3rd rate
	South along W. bdry E. part of claim and on

Claim Lines of T. 21 N. R. 36 W. Continued

chains	
	the E. bdry of the John Haney H.E. -
	Over wet meadow land.
3.88	Wire fence runs. E. and W., leave meadow, ascend gently
16.25	Trail course N.W. and S.E.
20.00	Deposit charred stake 12 ins. in ground for S.W. cor. and the S.E. cor. of John Haney H.E., dug pits 18 X 18 X 12 ins. N. and E. of cor. 4 ft dist. and raised a mound of earth 3½ ft base 1½ ft high over deposit
	In N. pit drove an Oak stake 2 ft long 2 ins. sq. 12 ins. in ground, marked
	D. A. H. on N.E. and N.W. faces.
	Land, level and rolling —
	Soil, sandy, 1st and 3rd rate

	East along S. boundary of Claim.
	Descend gently along S. slope - over rolling ground
12.40	Trail runs. S.E. and N.W.
20.00	Deposit charred stake 12 ins. in ground for S.E. cor. of claim, dug pits 18 x 18 x 12 ins. N. and W. of cor. 4 ft. dist and raised a mound of earth 3½ ft base 1½ ft. high, over deposit.
	In N. pit drove an oak stake 2 ft. long 2 ins. sq. 12 ins. in ground, marked
	D. A. H. on N.W. face
	Land, rolling
	Soil, sandy 3rd rate

	North along E. bdry
	Over level ground
0.49	Wire fence runs. S.E. and N.W.
5.00	Enter level wet meadow
40.00	Deposit charred stake 12 ins. in ground for N.E. cor. of claim. dug pits 18 x 18 x 12 ins. S. and W. of cor. 4 ft. dist. and raised a mound of earth 3½ ft. base 1½ ft. high, over deposit.
	In S. pit drove an Oak stake 2 ft. long 2 ins

Claims Lines of T. 21 N. R. 36 W. Continued

chains	
	sq. 12 ins. in ground, marked
	D. A. H. on S.W. face
	Land Level
	Soil, Sandy 1st rate

	West along N. bdry
	Over level meadow land
4.98	Wire fence runs N. and S.
13.52	Wire fence, runs N.E. and S.W. Leave meadow
13.72	Trail along fence
26.00	Top of ascent, thence along S. face over ridges.
44.25	Trail, runs N. and S., ascend over broken ground.
57.00	Top of ascent 100 ft. above valley
60.00	Set temp. N.W. cor. of claim.
	Land level and broken
	Soil, sandy, 1st and 4th rate

	North on W. bdry of claim.
	Over rolling ground
2.00	Ascend abruptly along S. slope
13.00	Top of abrupt ascent 75 ft. thence ascend S. face
17.00	Top of ascent, thence over rolling ground
20.00	Intersect N. bdry. at temp N.W. cor.
	Deposit charred stake 12 ins. in ground for N.W. cor. of claim, dug pits 18 x 18 x 12 ins. S. and E. of cor. 4 ft. dist. and raised a mound of earth 3½ ft. base 1½ ft. high over deposit.
	In E. pit drove an Oak stake 2 ft. long 2 ins. sq. 12 ins. in ground, marked
	D. A. H on S.E. face.
	Land, rolling and broken
	Soil Sandy 4th rate

Sec 61

Survey of the H.E. claim of John Haney 160 acres in Sec. 26, 27, 34 and 35, Owned by Daniel A. Haney, from the S.W. cor. of the Daniel A. Haney H.E. Trim

Claim Lines of T. 21 N., R. 36 W. Continued

chains	
	West along N. bdry of claim
2.00	Ascend S.E. slope hills.
9.00	Top of ascent 40 ft. thence along S.E. face hills over ridges and ravines, ascending gently
40.00	Deposit charred stake 12 ins. in ground for N.W. cor. of claim, dug pits 18 x 18 x 12 ins. S and E. of cor. 4 ft. dist. and raised a mound of earth 3½ ft. base 1½ ft. high over deposit. In E. pit, drove an Oak Stake 2 ft. long 2 ins sq. 12 ins. in ground, marked D. A. H. on S.E. face
	Land, rolling and broken
	Soil, Sandy 4th rate.
	South along W. bdry.
	Over rolling ground on top hills.
3.15	Descend S. face
14.00	Descend S. slope abruptly
19.00	Bottom of descent
20.00	Set temp S.W. cor.
	Land broken
	Soil, Sandy 4th rate
	West along S. bdry —
	Along foot hills of range over gently sloping ground
40.00	Descend gently
69.90	Trail runs S.W. and N.E.
76.00	Bottom of descent in neck of valley ascend gently.
80.00	Intersect W. bdry at temp cor deposit charred stake 12 ins. in ground for S.W. cor. of claim, dug pits 18 x 18 x 12 ins. N and E. of cor. 4 ft. dist. and raised a mound of earth 3½ ft. base 1½ ft. high over deposit. In N. pit drove an Oak Stake 2 ft. long 2 ins. sq. 12 ins in ground, marked D. A. H. on N.E. face

Claim Lines of T. 21 N., R. 36 W. Continued

Chains	
	Land rolling
	Soil, Sandy 3rd rate.
	The N.E. cor. of this claim being also the S.E. cor. of the W. part of the Daniel A. Haney H.E. bears N. 83° 47' W. 1.84 from the ¼ Sec. Cor. bet. Secs. 26 and 35. Latitude 1.28 chs. Departure 11.77 chs. (does not give distance)
	Sec 62
	Survey of the T.O. of John Haney, 160 acres in Sec. 31 —
	At a point designated by Mr. Haney, for the S.E. cor. of the E. part of claim — I deposit charred stake 12 ins. in ground for S.E. cor. of E. 40 acres of claim, dug pits 18 x 18 x 12 ins. N and W. of cor. 4 ft. dist. and raised a mound of earth 3½ ft. base 1½ ft. high over deposit. In N. pit drove an Oak Stake 2 ft. long 2 ins. sq. 12 ins. in ground, marked J. H. on N.W. face
	West along S. bdry E. 40 acres of claim
	Descend gently
5.00	Bottom of descent, thence over rolling ground
10.55	Trail runs S.W. and N.E.
15.95	Wire fence S. 60° W. — Enter meadow land
20.00	Deposit charred stake 12 ins. in ground for S.W. cor. E 40 acres of claim — dug pits 18 x 18 x 12 ins. S and E. of cor. 4 ft. dist. and raised a mound of earth 3½ ft. base 1½ ft. high over deposit. In E. pit, drove an Oak Stake 2 ft. long 2 ins sq. 12 ins. in ground, marked J. H. on N.E. face
	Land, level and rolling
	Soil, Sandy 1st and 3rd rate
	So long E bdry W. part of claim
	In meadow
3.60	Wire fence runs S.W.
7.35	Trail runs S.W. and N.E.
11.00	Ascend gently

Claim Lines of T. 21 N., R. 36 W. Continued

Chains	
20.00	Deposit charred stake 12 ins. in ground for S.E. cor. of claim, dug pits 18 x 18 x 12 ins. N and W. of cor. 4 ft. dist. and raised a mound of earth 3½ ft. base 1½ ft. high over deposit. In N. pit drove an Oak Stake 2 ft. long 2 ins. sq. 12 ins. in ground, marked J. H. on NW. face Land level and rolling Soil, Sandy 1st and 3rd rate.
	West along S. bdry Over rolling ground
10.00	Trail, runs N.E. and S.W.
18.60	Trail runs N. and S.
20.00	Deposit charred stake 12 ins. in ground for S.W. cor. of claim, dug pits 18 x 18 x 12 ins. N. and E. of cor. 4 ft. dist. and raised a mound of earth 3½ ft. base 1½ ft. high over deposit. In N. pit drove an Oak Stake 3 ft. long 2 ins sq. 12 ins. in ground, marked J. H. on N.E. Land, rolling Soil, Sandy 4th rate
	North along W. bdry. Over rolling ground
7.10	Trail, course N. 20° W.
18.10	Wire fence, runs E. from pt. 4 ch. W.
19.00	Point 2 chs. E. of house - Enter level meadow
42.80	Leave meadow at wire fence, runs N.E. and S.W.
43.00	Trail along fence
47.00	Ascend abruptly
59.00	Top - 100 ft. above valley
60.00	Set temp N.W. cor. of claim. Land, level and broken Soil, Sandy 1st and 4th rate

Claim Lines of T. 21 N., R. 36 W. Continued.

Chains	
	North along E. bdry E. 40 acres of claim Descend NW. slope gently
9.00	Trail runs N.E. and S.W. at bottom of descent
10.77	Wire fence runs N.E. and S.W. Enter meadow
16.00	Enter marshey land
20.00	Deposit charred stake 12 ins. in ground for N.E. cor. E. part of claim, dug pits 18 x 18 x 12 ins. S. and W. of cor. 4 ft. dist. and raised a mound of earth 3½ ft. base 1½ ft. high over deposit. In S. pit drove an oak stake 3 ft. long 2 ins. sq. 12 ins in ground, marked J. H. on S.W. face Land, level and rolling Soil, Sandy 1st and 3rd rate
	West along N. bdry E. part of claim Over level marshey land.
20.00	Deposit charred stake 12 ins. in ground for N.W. cor. of E. part of claim, dug pits 18 x 18 x 12 ins. N. and E. of cor. 4 ft. dist. and raised a mound of earth 3½ ft. base 1½ ft. high over deposit. In N. pit drove an Oak Stake 2 ft. long 2 ins sq. 12 ins in ground, marked, J. H. on N.E. face Land level Soil, Sandy 1st rate.
	North along E. bdry W. part of claim Over level land in meadow
4.26	Wire fence, runs N.E. and S.W. leave meadow
10.50	Ascend abrupt S. slope
13.00	Top of abrupt ascent 50 ft. above valley thence ascend S. face hills.
18.00	Top of ascent, thence over rolling ground
20.00	Deposit charred stake 12 ins. in ground for N.E. cor. W. part of claim, dug pits 18 x 18 x 12 ins. S. and W. of cor. 4 ft. dist and raised a mound of earth, 3½ ft. base 1½ ft.

Claim Lines of T. 21 N. R. 36 W. Continued.

chains	
	high over deposit
	In S. pit drove an Oak Stake 2 ft. long 2 ins. sq. 12 ins. in ground, marked
	J. H. on S.W. face
	This cor. is East. 18 lks dist from 1/4 cor. on N. bdry of Sec. 31 —
	Land, level and broken
	Soil, Sandy 1st and 4th rate
	West along N. bdry
	Descend over rolling hills —
6.00	Trail, runs N. and S. at bottom descent, thence over broken ground ascending
20.00	Intersect W. bdry at temp cor. deposit charred stake 12 ins. in ground for N.W. cor. of claim, dug pits 18 x 18 x 12 ins S. and E of cor. 4 ft. dist. and raised a mound of earth 3 1/2 ft. base 1 1/2 ft. high over deposit
	In E pit drove an Oak Stake 2 ft. long 2 ins. sq. 12 ins. in ground, marked.
	J. H. on N.E. face.
	Land, broken.
	Soil, Sandy 4th rate
	Dec. 14th 1899
	Sec 57
	Survey of H.E. claim of George Haney owned by Haney Brothers 161.27 acres in sec 19 and sec. 24 T. 21 R36 - The old cor. of secs. 19, 24, 25 and 30 being shown which brars. N. 77°36' E. 4.09 chs. from the cor. of secs 19, 24, 25 and 30 Latitude 0.88, Departure 4.00 chs. The part of claim East of this old cor. is 121.27 acres. and as width 20 chs. the length will be 121.27 ÷ 20 = 60.63 1/2 chs.
	East along S bdry of claim from original cor. of secs. 19, 24, 25 and 30 which is a flat mound with pits dug in each sec.
	Ascend low foot hills
2.30	Trail, runs N.W. and S.E.

Claims Lines of T. 2 N. R. 36 W. Continued.

chains	
7.00	Top of ascent, on low hills
17.20	Descend gently
19.55	Bottom of descent at trail runs N.W. and S.E.
20.34	Wire fence, runs N.W. from pt. 10 ft. S.
20.63 1/2	Deposit charred stake 12 ins in ground for N.W. cor. of James Haney Pre. - owned by Haney Bros dug pits 18 x 18 x 12 ins S. and E. of cor. 4 ft. dist and raised a mound of earth 3 1/2 ft. base 1 1/2 ft. high over deposit
	On E. pit drove an Oak Stake 2 ft. long 2 ins. sq. 12 ins. in ground, marked
	H. Bros. on S.E. face.
	Over rolling ground on S. edge abandoned plowed field
37.00	Descend gently from E. edge plowing
39.00	Enter meadow land.
44.00	Trail, course N.W. and S.E.
60.63 1/2	Deposit charred stake 12 ins. in ground for S.E. cor. of claim. and S.W. cor. of 40 acres of James Haney Pre. dug pits 18 x 18 x 12 ins. N. and W. of cor. 4 ft. dist. and raised a mound of earth 3 1/2 ft. base 1 1/2 ft. high over deposit
	In N. pit drove an Oak Stake 2 ft long 2 ins sq. 12 ins in ground, marked
	H. Bros. on N.E. and N.W. faces.
	Land level and rolling
	Soil Sandy 1st and 4th rate
	North along E. bdry of claim
	Over level meadow land
20.00	Set temp N.E. cor. of claim
	Land, level
	Soil, Sandy 1st rate
	West from the original cor. of secs 19, 24, 25 and 30 in sec 24
	Over rolling ground
6.00	Trail runs N. and S. ascend low hills
12.00	Top of ascent 50 ft. thence over broken ground

Claim Lines of T. 21 N., R. 36 W. Continued

Chains	
16.70	Wire fence runs N. 30° W. descend S.W. face hills
20.00	Deposit charred stake 12 ins. in ground for S.W. cor. of claim. dug pits 18 x 18 x 12 ins. N. and E. of cor. 4 ft. dist. and raised a mound of earth 3½ ft. base 1½ ft. high over deposit. In N. pit drove an Oak stake 2 ft. long 2 ins sq. 12 ins. in ground, marked H. Bros. on N.E. face. Land, rolling and broken. Soil, sandy 4th rate
	North along W. bdry of claim. Over broken ground on top hills
10.05	Wire fence runs N.W. and S.E.
11.00	Descend N. slope gradually
20.00	Deposit charred stake 12 ins. in ground for N.W. cor. of claim and S.W. cor. of E. part of James Haney T.C., owned by Haney Bros., dug pits 18 x 18 x 12 ins. N. and E. of Cor. 4 ft. dist. and raised a mound of earth 3½ ft. base 1½ ft. high over deposit. In E. pit drove an Oak stake 2 ft. long 2 ins. sq. 12 ins in ground, marked H. Bros. on N.E. and S.E. faces. Land, rolling and broken. Soil, sandy 3rd and 4th rate.
	East along N. bdry bet. T.C. of James and N.E. of George Haney -. Over rolling ground
0.25	Trail runs N.W. and S.E.
3.00	Enter wet land —
9.12	Wire fence, runs S. 80° E., leave slough or wet land
17.75	Trail, runs N.W. and S.E.
*19.00	As 20 chs. will be inside of corral I establish witness cor. at this point — Deposit charred stake 12 ins in ground for Witness cor. to S.E. cor. of James Haney T.C.

Claim Lines of T. 21 N., R. 36 W. Continued

Chains	
	and S.W. Cor. of Prc. of Rufus Haney, dug pits 18 x 18 x 12 ins. N. and E. of cor. 4 ft. dist. and raised a mound of earth 3½ ft. base 1½ ft. high over deposit. In N. pit drove an Oak stake 2 ft. long 2 ins sq. 12 ins. in ground, marked N.C. H. Bros. on N.E. and H. Bros. on N.W. faces.
19.60	Wedge board corral.
20.00	Point for S.E. cor. James Haney T.C. and S.W. cor. Rufus Haney Prc. - set no corner.
21.58	East edge corral, thence in garden, plowed land
24.80	Farm house - 2 chs. S.
26.50	Enter meadow land.
60.68	Deposit charred stake 12 ins. in ground for S.E. cor. of Rufus Haney Prc. - owned by Haney Bros. dug pits 18 x 18 x 12 ins. N. and W. of cor. 4 ft. dist. and raised a mound of earth 3½ ft. base 1½ ft. high over deposit. In N. pit drove an Oak stake 2 ft. long 2 ins sq. 12 ins in ground, marked H. Bros. on N.W. face
80.63½	Intersect E. bdry at temp cor. deposit. charred stake 12 ins. in ground for N.E. cor. of claim and N.W. cor. of James Haney H.E. dug pits 18 x 18 x 12 ins S. and E of cor 4 ft dist. and raised a mound of earth 3½ ft. base 1½ ft. high over deposit. In S. pit drove an Oak stake 2 ft. long 2 ins. sq. 12 ins. in ground, marked H. Bros. on S.W. and S.E. faces. Land level and rolling. Soil, sandy 1st and 2nd rate. "Haney Bros." refers to George and Rufus Haney as partners and joint owners of these lands
	Sec. 58 Survey of Prc of James Haney, 160 acres, in Secs. 19, 20, 29 and 30, - owned by Haney Bros.

Claim Lines of T. 21 N., R. 36 W. Continued

Chains	
	From the N.W. cor. of S. part of claim which was established in survey of N.E. of George Haney Drum
	South along W. bdry of claim
	Over rolling ground
0.02	Wire fence – S. 88° E.
0.40	Trail along fence. ascend, gently
6.50	Top of ascent 30 ft.
16.50	Descend gently
20.00	Deposit charred stake 12 ins. in ground for S.W. cor. of claim, dug pits 18 x 18 x 12 ins. N. and E. of cor. 4 ft. dist. and raised a mound of earth 3½ ft. base 1½ ft. high over deposit.
	In N. pit drove an Oak Stake 2 ft long 2 ins. sq. 12 ins. in ground marked.
	N. Brs. on N.E. face
	Land rolling
	Soil. Sandy 3rd rate

	East along S. bdry. over rolling ground
33.00	Descend gently.
39.10	Trail runs N.E. and S.W.
41.14	Wire fence runs N. and S. thence over rolling ground
60.00	Set temp. cor. for S.E. cor. claim
	Land rolling, Soil, Sandy 3rd rate

	From the N.W. cor. of N. part of claim which was established in Survey of George Haney N.E. Drum.
	East along N. bdry
	Over level meadow
20.00	Deposit charred stake 12 ins in the ground for N.E. cor. of claim, dug pits 18 x 18 x 12 ins. S. and W. of cor. 4 ft. dist. and raised a mound of earth 3½ ft. base 1½ ft. high over deposit
	In S. pit drove an Oak Stake 2 ft. long

Claim Lines of T. 21 N., R. 36 W. Continued

Chains	
	2 ins sq 12 ins in ground marked
	N Brs on S.W. face
	Land level
	Soil sandy 1st rate

	South along E bdry
	Over level meadow land
16.90	Trail runs E and W, leave meadow
18.50	N.W. cor of Frame House, over rolling ground
31.00	Ascend gently
35.00	Top of ascent on low hills. descends gently
40.00	Intersect S line at temp cor deposit Charred stake 12 ins in ground for S.E. cor of Claim dug pits 18x18x12 ins N and W of cor 4 ft dist and raised a mound of earth 3½ ft base 1½ ft high over deposit
	In N pit drove an Oak Stake 2 ft long 2 in sq 12 ins in ground marked
	H Brs on N.W. face
	Lands level and rolling
	Soil sandy 1st and 3rd rate
	This Cor bears S 5°49' E 19.20 chs from the cor of secs 19, 20, 29 and 30, Latitude 19.10 chs Departure 1.96 chs

Sec. 56

Survey of the Ore Claim of Rufus Haney 162.72 acres in Sec 19 owned by Haney Brothers As the N and S measurement of Claim bring 40 chs the E and W measurement will be 162.72 ÷ 40 = 40.68 chs

The S.W. Cor of Claim bring in corral and 1 ch W of cor point which witness cor marked by witness Cor bears S 80°55' E 19.35 chs Dist from ¼ on N bdry of Sec 19 Latitude 19.12 chs departure 3.00 chs

From the point for Cor in Corral. S run North bet Rufus and James Haneys Claims

Over level ground

Claim Lines T 21 N 36 W Continued

Chains	
0.31	N Edge Corral
3.00	Enter wet meadow lands
23.00	Leave meadow - ascend gently
23.10	Trail Course E and W
30.00	Ascend abrupt S slope
36.00	Top of abrupt ascent 80 ft - thence along S face
40.00	Deposit Charred stake 12 ins in the ground for N W Cor Rufus Haney Pre and NE Cor Cor James Haney T 6 dug pits 18×18×12 ins S and E of Cor 4 ft dist and raised a mound of earth 3½ ft base 1½ ft high over deposit In S pit drove an Oak Stake 2 ft long 2 ins sq 12 ins in the ground marked N Bro on SW and SE faces Lands level and broken Soil sandy 1st and 4th rate.

East along N bdry
Along SE face range of hills over broken ground
8.80 Wire fence runs about N and S
20.00 Descends S E slope
40.68 Set temp N E Cor at bottom of descent
Lands broken
Soil sandy 4th rate

North along E bdry from SE Cor of Claim Established in survey of George Haney N E
Over level wet meadow lands
20.00 Deposit Charred Stake 12 ins in ground for S W Cor of Benjamin Haney Pre owned by Haney Bro - dug pits 18×18×12 ins N and E of Cor 4 ft dist and raised a mound of earth 3½ ft base 1½ ft high over deposit. In N pit drove an Oak Stake 2 ft long 2 ins sq 12 ins in ground marked N Bro on NE face
25.00 Leave wet meadow land
37.20 Trail Course NE and West

Claim Lines of T 21 N. R 36 W Continued

Chains	
40.00	Intersect N bdry at temp Cor. deposit Iron pump cylinder 12 ins in ground for N E Cor Claim and N W Cor Pre of Benjamin Haney Pre dug pits 18×18×12 ins S and E of Cor 4 ft dist and raised a mound of earth 3½ ft base 1½ ft high over deposit In S pit drove an Oak Stake 2 ft long 2 ins sq 12 ins in ground marked N Bro on SW and SE faces Lands level and rolling Soil sandy 1st rate.

Sec. 59

survey of the Pre Claim of Benjamin Haney 160 acres in Sect 19 and 20 owned by Haney Bro
East along N bdry
Over rolling ground at foot of hills
3.75 Trail Course NE and SW
10.00 N edge meadow lands
25.00 Leave meadow lands ascend gently
38.10 The East boundary of Sec 19 - at a point S 0° 5' E 19.10 Chs dist from Cor of Secs 17, 18, 19 and 20
40.00 Top of slight ascent thence along N slope low hills
65.00 Point 3 chs N of Haneys old sod house
75.00 Ridge - descends gently
80.00 Deposit Charred Stake 12 ins in ground for NE Cor of Claim dug pits 18×18×12 ins S and W of Cor 4 ft dist and raised a mound of earth 3½ ft base 1½ ft high over deposit In S pit drove an Oak Stake 2 ft long 2 ins sq 12 ins in ground marked N Bro on SW face Lands level and rolling Soil sandy 1st and 3rd rate

Claim Lines of T 21 N R 36 W Continued

Chains	
	South along E bdry
	Over low hills
2.00	Descend gently.
6.50	Bottom of descent over rolling valley land
10.40	Trail runs SE and NW
14.00	Enter level meadow land
20.00	Set temp SE Cor of Claim
	Land level and rolling
	Soil sandy 1st and 3rd rate

From SW Cor of Claim Established in survey of Rufus Haney Pre I rem
East along S bdry
Over level meadow land
80.00 Intersect E bdry at temp Cor deposit Charred stake 12 ins in ground for SE Cor of Claim dug pits 18×18×12 ins N and W of Cor 4 ft dist and raised mound of earth 3½ ft base 1½ ft high over deposit
In N Pit drove an Oak Stake 2 ft long 2 ins sq 12 ins in ground marked
N Brs on NW face
Land level
Soil sandy 1st rate

Dec 15 - 1899

General Description

This Township Consists of a series of nearly regular ranges of hills with wide valleys between ranges - nearly all of the valleys are subject to overflow or some part of them thereby making the land valuable for the amount of hay cut.
The hills produce a sand grass which is very good for cattle grazing.
The Timber Culture Claims of Benjamin Doyle John Sullivan and Abner D Lowdon were not surveyed as they were not represented by owners

Subdivision and Claim lines T 21 N. R 36 W. Continued

nor was any improvements or old corners visible.
The HE Claim of Franklin P Moran in Sec 3 was surveyed in connection with his ~~his~~ Claims in T 22 N and the field notes will be found in the notes of that Township

Willard W Alt
U S Surveyor

Dec 15 - 1899

FINAL OATHS OF DEPUTY SURVEYOR AND HIS ASSISTANTS.

LIST OF NAMES.

A list of the names of the individuals employed by .....

....., United States Deputy Surveyor, to assist in running, measuring, and marking the lines and corners described in the foregoing field notes of the survey of .....

.....

showing the respective capacities in which they acted:

....., *Chainman.*

....., *Chainman.*

....., *Moundman.*

....., *Moundman.*

....., *Axman.*

....., *Axman.*

....., *Flagman.*

FINAL OATH OF ASSISTANTS.

We hereby certify that we assisted .....

....., United States Deputy Surveyor, in surveying all those parts or portions of the .....

.....

.....

..... of the .....

..... meridian, ... of ....., which are represented in the foregoing field notes as having been surveyed by him and under his direction; and that said survey has been in all respects, to the best of our knowledge and belief, well and faithfully surveyed, and the corner monuments established, according to the instructions furnished by the United States Surveyor General for .....

....., *Chainman.*

....., *Chainman.*

....., *Moundman.*

....., *Moundman.*

....., *Axman.*

....., *Axman.*

....., *Flagman.*

.....

Subscribed and sworn to before me this .....
day of ....., 189

SEAL

.....

.....

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FINAL OATH OF UNITED STATES DEPUTY SURVEYOR.

I, ..., United States Deputy Surveyor, do solemnly swear that, in pursuance of a contract received from ..... United States Surveyor General for ....., bearing date of the ..... day of ....., 189 , I have well, faithfully, and truly, in my own proper person, and in strict conformity with the instructions furnished by the United States Surveyor General for ....., the Manual of Surveying Instructions, and the laws of the United States, surveyed all those parts or portions of .....

.....

.....

.....

..... of the .....

..... meridian, in the ..... of ....., which are represented in the foregoing field notes as having been surveyed by me, and under my direction; and I do further solemnly swear that all the corners of said survey have been established and perpetuated in strict accordance with the Manual of Surveying Instructions, and the special written instructions of the United States Surveyor General for ..... and in the specific manner described in the field notes, and that the foregoing are the original field notes of such survey; and should any fraud be detected, I will suffer the penalty of perjury under the provisions of an Act of Congress approved August 8, 1846.

.....

United States Deputy Surveyor.

Subscribed by said ....., and sworn to before me this ..... day of ....., 189

.....

SEAL

.....

APPROVAL.

General Land OFFICE OF THE UNITED STATES ~~SURVEYOR GENERAL~~,

Washington D.C. June 30, 1900, ~~189~~

The foregoing field notes of the survey of Subdivision of Claim Lines of Township No. 21 North, Range 36 West.

executed by Willard W. Alt U.S. Surveyor under his contract No. —, dated April 17, 189 9, having been critically examined, and the necessary corrections and explanations made, the said field notes, and the surveys they describe, are hereby approved.

Binger Hermann

~~United States Surveyor General.~~ Commissioner

I ~~certify that the foregoing transcript of the field notes of the above described surveys in~~ Office Surveyor General for Nebraska, has been correctly copied from the original notes on file in this office.

.....

United States Surveyor General.

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General Land Office • Original Field Notes

Book Number

778

W.W. Alt Subdivision of T 21 N - R 36 W

The images in this file are microfilm images of the notes of W.W. Alt resurveys of portions of the State of Nebraska on file in the Office of the Nebraska State Surveyor located in Lincoln, Nebraska.

The W.W. Alt resurveys began in the mid 1890's and were completed in the early 1900's.