General Land Office • Original Field Notes

Book Number

777

W.W. Alt Subdivision of T 23 N - R 34 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"

Ex-9-16-1903

OK

4—679.

Rec'd with letter from W. W. Alt - U.S. Surveyor dated April 21, 1900, 54393

FIELD NOTES

OF THE SURVEY OF THE

Subdivision and
Claim Lines
of
Township No. 28 North,
Range 34 West.

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 October 18, 1899

Survey completed October 28, 1899

6—151

NAMES AND DUTIES OF ASSISTANTS.

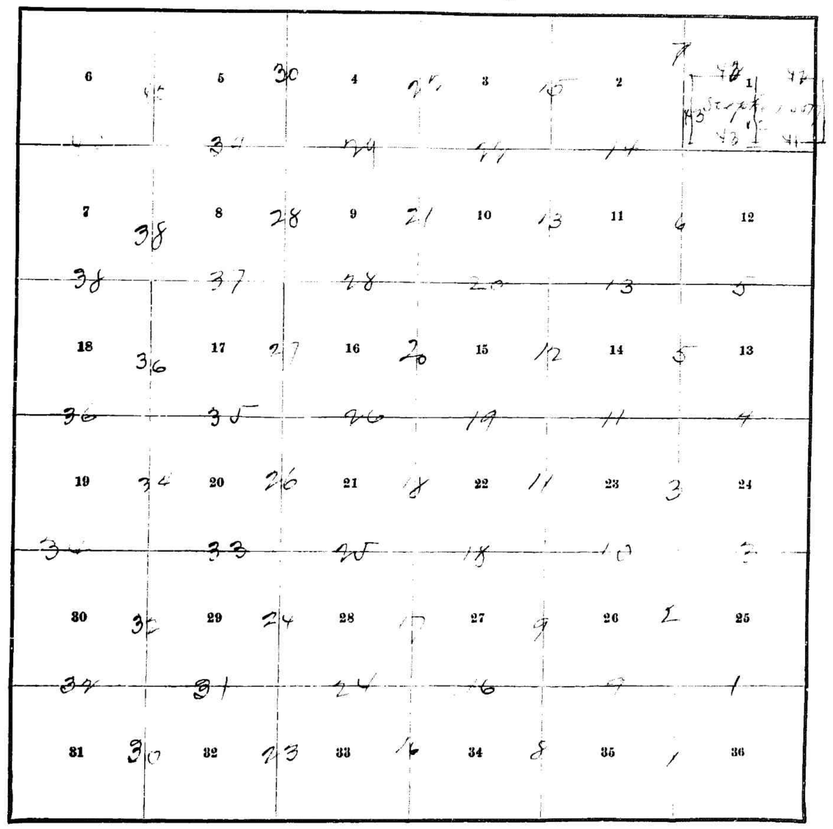
Joseph B. Koon, Chairman.
George M. Stevenson, " "
Geo. Adams, Flagman.
William W. Whitehead, Mound man.

6—151

INDEX DIAGRAM.

Township 23 N, *Range* 34 E

6	45	5	30	4	25	3	15	2	7	1
[illegible]		34		29		22		14		
7	38	8	28	9	21	10	13	11	6	12
38		37		28		20		13		5
18	36	17	27	16	20	15	12	14	5	13
36		35		26		19		11		4
19	34	20	26	21	18	22	11	23	3	24
34		33		25		18		10		3
30	32	29	24	28	17	27	9	26	2	25
32		31		24		16		9		1
31	30	32	23	33	16	34	8	35	1	36



Meanders Page

6—151

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

6—151

Subdivision of T. 23. N. R 34 W.

Chains	
	I commence at the Cor. of Secs 1, 2, 35 and 36, on the south boundary of the Tp.– As the bearing of the East boundary of the Tp is N. 0°10' E. the Meridinal Sec. lines will be run on a line parallel to the East boundary – Thence I run N. 0°9' E bet Secs 35 and 36 Over rolling ground.
36.10	Trail. Dismal River to Mullen Course N 80° E
39.00	ascend S. slope gradually
40.00	Deposit charred stake 12 ins in the 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 a red cedar stake 2 ft long 2 ins sq. 12 ins in the ground marked 1/4 S. on W. face.
48.00	Top of ascent 75 ft. above valley – descend
68.00	Bottom of descent, thence over low hills
80.00	Deposit charred 12 ins in the 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 the ground, marked Tp 23 N. S 25 on N. E R 34 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 rolling and broken Soil, Sandy 4th rate.
	S. 89° (49') E. on random line bet Secs 25 and 26 (42')
40.00	Set temp 1/4 sec cor.
80.18	Intersect E. bdy of Tp 47 lks S of cor. of Secs. 25, 30, 31 and 36

Subdivision of T23 N., R 34 W., Continued.

Chains

Thence I run
S 87°58' W. on a true line bet Secs 25 and 26
over low hills
27.00 Enter rolling ground.
29.00 Trail & Mullen. Course N. and S.
40.00 Deposit charred stake 12 ins in the 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 3½ ft base 1½ ft high over deposit.
In E. pit drove a cedar stake 2 ft long 2 ins sq 12 ins in the ground, marked 1/4 S. on N. face.
70.00 Ascend gently over low hills
80.18 The cor. of Secs. 25, 26, 35 and 36.

Land rolling
Soil sandy. 4th rate.

N. 0°9' E. bet Secs 25 and 26
over low hills.
3.30 Ascend S. Slope over broken ground
11.30 Top of abrupt ascent - Ascend S. face
28.10 Top of range E. and W. 100 ft -
Descend N. Slope
40.00 Deposit charred stake 12 ins in the 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 3½ ft base 1½ ft high over deposit.
In S pit drove a cedar stake 2 ft long 2 ins sq. in the ground, marked 1/4 S. on N. face.
59.00 Enter Valley
65.70 Trail - Course E. and W.
69.00 Ascend S. Slope
80.00 Deposit a charred stake 12 ins in the ground for cor of Secs 23, 24, 25 and 26. dug pits 18 X 18 X 12 ins in each secs. 4 ft dist and

Subdivision of T23 N., R. 34 W., Continued.

Chains

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 the ground marked
T. 23 N. S 24 on N.E
R. 34 W. S 25 on S.E
S. 26 on S.W. and
S. 23 on N.W faces with 2 notches on S. and 1 notch on E. Edges

Land rolling and broken
Soil Sandy 4th rate.

N. 89°58' E. on a random line bet secs 24 and 25
40.00 Set temp 1/4 sec cor.
80.46 Intersect E. bdry of Tp 16 Lks S of cor of Secs 19, 24, 25 and 30.
Thence I run
N. 89°53' W. on a true line bet Secs 24 and 25
Ascend abruptly
3.50 Top of ascent on ridge thence along top of range over very broken ground.
40.23 Deposit charred stake 12 ins in the 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 3½ ft base 1½ ft high over deposit
In E. pit drove a cedar stake 2 ft long 2 ins sq. 12 ins in the ground, marked 1/4 S. on N. face.
80.46 The Cor. of Secs. 23, 24, 25 and 26

Land very broken
Soil Sandy 4th rate

N. 0°9' E bet Secs 23 and 24
ascend
3.70 Top of high range of hills. course E and W.
22.00 Descend N. Slope
40.00 Deposit charred stake 12 ins in

Subdivision of T. 23 N., R. 34 W., Continued.

Chains

the ground for 1/4 Sec cor. dug pits 18X18X12 ins N. and S. of cor. 4ft dist and raised a mound of earth 3½ft 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 1/4 S on W. face.

49.00 Bottom of descent - thence over rolling hills in E. end of valley

80.00 Set a cedar post 3 ft long 4 ins sq with a charred stake 24 ins in the ground for Cor of Secs 13, 14, 23 and 24 marked
T. 23 N. S 13 on N. E
R. 34 W. S 24 on S. E
S 23 on S. W. and
S 14 on N. W faces with 3 notches on S and 1 notch on E. Edge. dug pits 18X18X12 ins in each sec, 5½ ft dist and raised a mound of earth 4ft base 2 ft high W of cor.

Land Broken and rolling
Soil Sandy 4th rate

S. 89°55' E. on a random line bet Secs 13 and 24

40.00 Set temp 1/4 Sec. cor.

80.38 Intersec. - E bdy of Tp 10 lks S of cor. of Secs - 13, 18, 19 and 24
Thence I run
N. 89°59' W. on a true line bet Secs 13 and 24 over rolling ground and low hills

27.00 Ascend over low hills

40.19 Deposit charred stake 12 ins in the ground for 1/4 Sec. cor. dug pits 18X18X12 ins E and W. of cor 4ft dist. and raised a mound of earth 3½ ft base 1½ ft high over deposit
In E. pit drove a cedar stake 2 ft long 2 ins sq. in the ground, marked 1/4 S on N. face

Subdivision of T. 23 N., R. 34 W., Continued.

Chains

46.50 Top of ascent, over broken ground

77.00 Descend

80.38 The cor. of Secs. 13, 14, 23 and 24
Land rolling and broken.
Soil Sandy 4th rate

N. 0° 9' E., bet Secs 13 and 14 over low hills, ascending -

4.50 Top. Descend over low hills

38.00 Bottom of descent in E. end of valley ascend

40.00 Deposit a charred stake 12 ins in the ground for 1/4 Sec. cor. dug pits 18X18X12 ins N. and S. of cor. 4ft 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 the ground, marked 1/4 S. on W. face

61.00 Top of ascent - thence over broken ground

80.00 Deposit charred stake 12 ins in the ground for cor. of Secs 11, 12, 13 and 14. dug pits 18X18X12 ins in each section 4ft dist and raised a mound of earth 4ft base 2 ft high over deposit
In S.E pit drove an oak stake 2 ft long 2 ins sq. 12 ins in the ground, marked
T. 23 N. S. 12 on N. E
R. 34 W. S 13 on S. E
S. 14 on S. W. and
S. 11 on N. W face with 4 notches on S. and 1 notch on E. edge

Land rolling
Soil Sandy 4th rate
Oct. 18, 1899

S. 89°59' E on a random line bet secs 12 and 13

40.00 Set temp 1/4 Sec cor.

Subdivision of T. 23 N., R 34 W. Continued

Chains

80.22 Intersect E bdry Tp 5 lks N. of cor. of Secs 1, 12, 13 and 18
Thence I run
N. 87°57' W. on a true line bet secs 12 and 13 over low hills
40.11 Deposit a charred stake 12 ins in the 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 a cedar stake 2 ft long 2 ins sq. 12 ins in the ground, marked 1/4 S on N. face.
57.00 Ridge Descend
80.22 The cor of Secs 11, 12, 13 and 14
Land rolling
Soil Sandy 4th rate

N. 0°9' E bet Secs 11 and 12 over low hills
11.00 Descend.
26.00 Enter rolling valley
40.00 Deposit charred stake 12 ins in the 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 a cedar stake 2 ft long 2 ins sq 12 ins in the ground, marked 1/4 S on N. face.
47.00 Ascend gradually
64.00 Top of low range of hills - E and W.
77.50 Descend from ridge
80.00 Deposit charred stake 12 ins in the ground for corner 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 the ground marked

Subdivision of T. 23 N., R 34 W., Continued

Chains

T. 23 N. S 1 on N. E
R. 34 W. S. 12 on S. E
S 11 on S. W. and
S. 2 on N. W. faces - with 5 notches on S and 1 notch on E. edge
Land rolling and broken
Soil Sandy 4th rate.

S. 89°57' E. on a random line bet secs 1 and 12
40.00 Set temp 1/4 sec cor.
80.14 Intersect E. bdry of Tp 6 lks S. of cor of Secs 1, 6, 7 and 12
Thence I run
N. 89°39' W. on a true line bet secs 1 and 12 along N. slope of hills over rolling ground
15.00 Descend gently
40.07 Deposit charred stake 12 ins in the ground for 1/4 Sec cor. dug pits 18X18X12 ins sq 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 a cedar stake 2 ft long 2 ins sq. 12 ins in the ground, marked 1/4 S on N face.
45.00 Bottom of Descent ascend gradually
79.00 Top on low ridge
80.14 The cor of Secs 1, 2, 11 and 12
Land rolling
Soil Sandy 4th rate

N. 0°9' E. on a random line bet secs 1 and 2
40.00 Set temp 1/4 Sec cor.
80.48 Intersect town line 26 lks N. of cor of secs 1, 2, 35 and 36
Thence I run
S 0°20' W. on a true line bet secs 1 and 12 ascend gently over rolling ground on top of hills
22.00 Top of range 100 ft high course E. and W.
40.00 Descend S. face
40.48 Deposit charred stake 12 ins in the

Subdivision of T. 23 N., R. 34 W. - Continued

Chains

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 a cedar stake 2 ft long 2 ins sq. 12 ins in the ground, marked 1/4 S. on W. face.

49.50 Descend abrupt S. slope
53.50 Bottom descent in W. end of valley; thence over rolling ground
68.00 ascend N. slope gradually
80.48 The cor of secs 1, 2, 11 and 12.

Land rolling and broken
Soil, Sandy 4th rate
Oct. 24, 1899

From the cor of Secs. 2, 3, 34 and 35 on the S. bdry of Tp. I run
N. 0° 9' E bet secs 34 and 35
Ascend S. slope

6.00 Top of ascent on low ridge - on low hills
14.50 Descend
24.00 Ravine, ascend S.W. face of ridge
40.00 Deposit charred stake 12 ins in the 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 a cedar stake 2 ft long 2 ins sq. 12 ins in the ground, marked 1/4 S on W. face.
59.30 Top of ascent on ridge - irregular descend gradually along N. slope.
80.00 Deposit a charred stake 12 ins in the 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

Subdivision of T. 23 N. R. 34 W. Continued

Chains

sq. 12 ins in the ground, marked
T. 23 N S. 26 on N.E.
R. 34 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 broken
Soil Sandy 4th rate

S. 89° 42' E on a random line bet secs 26 and 35

40.00 Set temp 1/4 Sec cor.
80.34 Intersect N. and S. line 4 lks S of cor of Secs 25, 26, 35 and 36
Thence I run.
N. 89° 44' W. on a true line bet Secs 26 and 35

1.00 Low ridge 30 ft above cor. thence over low rolling hills
40.17 Deposit charred stake 12 ins in the 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 a cedar stake 2 ft long 2 ins sq. 12 ins in the ground, marked 1/4 S on N. face
58.00 Ascend
73.00 Top over low hills.
80.34 The cor of Secs 26, 27, 34 and 35.

Land rolling
Soil, Sandy 4th rate

N. 0° 9' E. bet Secs 26 and 27
Descend gradual N. slope

10.00 Bottom descent over low rolling hill in E. end of valley
26.10 Trail course E. and W.
35.00 Enter level land
40.00 Deposit charred stake 12 ins in the

Subdivision of T. 23 N., R 34 W., Continued

Chains

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, 12 ins. sq. 12 ins. in the ground, marked 1/4 S on W. face.

42.50 Enter abandoned plowing, Course E. and W.

62.20 Leave abandoned plowing.

80.00 Deposit a charred stake 12 ins in the 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 the ground, marked,
T 23 N. S. 23. on N.E.,
R 34 W. S 23 on S.E.
S. 27 on S.W. and
S. 22 on N.W. face with 2 notches on S. and E. edges.
Land level and rolling.
Soil Sandy 4th rate.

S. 89° 44' E., on a random line bet. Secs. 23 and 26

40.00 Set temp. 1/4 Sec. cor.

80.30 Intersect N. and S. line, 2 lks S. of cor. of Secs. 23, 24, 25 and 26.
Thence I run
N. 89° 45' W. on a true line bet secs 23 and 26.
ascend along S. face range over very broken ground

35.50 Thence over ridges on S. slope,

40.15 Deposit charred stake 12 ins in the 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 a cedar stake 2 ft long 2 ins sq. 12 ins. in the ground, marked

Subdivision of T. 23 N., R 34 W., continued.

1/4 S. on W. face.

42.00 Ridge,

75.00 Ridge, descend

80.30 The cor. of Secs. 22, 23, 26 and 27.
Land broken.
Soil, Sandy 4th rate

W. 0° 9' E. bet. secs. 22 and 23.
Ascend abruptly.

18.00 Top of abrupt ascent, ascend N. slope.

25.00 Top ascent, descend N. slope.

40.00 Deposit charred stake 12 ins in the 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 a cedar stake 2 ft long 2 ins. sq., 12 ins in the ground, marked.
1/4 S. on W. face.

42.00 Enter rolling valley.

75.00 Ascend gradually.

80.00 Deposit charred stake 12 ins. in the ground for cor. of Secs. 14, 15, 22 and 23, dug pit 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 a cedar stake 2 ft long 2 ins sq., 12 ins. in the ground, marked.
T. 23 N. S 14 on N.E.
R. 34 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. edges.
Land broken and rolling.
Soil, Sandy 4th rate.

S. 89° 45' E. on a random line bet. secs. 14 and 23.

40.00 Set temp. 1/4 Sec. cor.

80.16 Intersect N. and S. line 7 lks. N. of cor. of secs.

Subdivision of T. 23 N., R. 34 W., Continued

chains

13, 14, 23 and 24.
Thence I run
N. 89°42' W. on a true line bet. secs. 14 and 23,
along S. face of low hills.
40.08 Deposit a charred stake 12 ins. in the 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 a cedar stake 2 ft long,
2 ins sq. 12 ins. in the ground, marked
1/4 S. on N. face.
77.00 Ridge - descend.
80.16 The cor. of Secs. 14, 15, 22 and 23.
Land broken.
Soil, Sandy 4th rate.

N. 0° 9' E. bet. Secs. 14 and 15.
ascend S. slope hills
17.00 Top. over broken ground.
23.00 Descend N. Slope.
40.00 Deposit charred stake 12 ins in the ground
for 1/4 Sec. cor. dug pits 18 X 18 X 12 ins. W. 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 a cedar stake 2 ft long
2 ins. sq. 12 ins. in the ground, marked
1/4 S. on W. face.
44.00 Enter valley E. and W.
65.00 Ascend gradually.
80.00 Deposit charred stake 12 ins. in the ground for
cor. of Secs. 10, 11, 14 and 15, 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 the ground, marked.

Subdivision of T. 23 N., R. 34 W., Continued

Chains

T. 23 N. S. 11 on N. E
R. 34 W S 14 on S. E
S. 15 on S. W and
S. 10 on N. W. faces with 4 notches on S.
and 2 notches on E. Edge.
Land broken and rolling.
Soil, Sandy 4th rate.
Oct. 19, 1899

S. 89°42' E. on a random line bet secs 11 and 14
40.00 Set temp 1/4 Sec. cor.
80.40 Intersect N. and S line 20 lks S of cor of secs
11, 12, 13 and 14
Thence I run
N. 89° 51' W. on a true line bet secs 11 and 14
over low hills
40.20 Deposit a charred stake 12 ins in the
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 a cedar stake 2 ft long
2 ins sq. 12 ins in the ground, marked
1/4 S. on N. face
63.80 Ascend abrupt E. slope
75.50 Top; over broken ground
79.50 Descend W. Slope
80.40 The cor. of Secs 10, 11, 14 and 15
Land broken
Soil, Sandy 4th rate

N. 0° 9' E. bet secs 10 and 11
1.50 Descend N. W. Slope
17.00 Bottom descent in ravine, ascend S. slope
40.00 Deposit charred stake 12 ins in the 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 base 1 1/2 ft high, over deposit

Subdivision of T. 23 N., R. 34 W., - Continued

Chains

In S. pit drove a cedar stake 2 ft long 2 ins sq. 12 ins in the ground, marked 1/4 S on W. face.

57.00 Top of ascent - thence over broken ground on range 100 ft high

64.00 Ridge

80.00 Deposit charred stake 12 ins in the ground for cor. of secs 2, 3, 10 and 11 dug pits 18 X 18 X 12 ins in each sec. 4 ft dist. and raised a mound of earth 4 base 2 ft high over deposit

In S. E. pit drove an oak stake 2 ft long 2 ins sq. 12 ins in the ground, marked T 23 N., S. 2 on N. E.
R 34 W S. 11 on S. E
S 10 on S. W and
S 3 on N. W. face with 5 notches on S. and 2 notches on E. edge

Land broken
Soil Sandy 4th rate

S. 89° 31' E. on a random line bet secs 2 and 11

40.00 Set temp 1/4 Sec cor.

80.26 Intersect N. and S. line 11 lks S. of cor. of secs 1, 2, 11 and 12,

Thence I run
N. 89° 56' E. W. on a true line bet secs 2 and 11
Descend along N. face range, over low hills

8.00 Bottom descent, thence over ridges and ravines

36.00 Ravine course N. and S. ascend gently

40.13 Deposit charred stake 12 ins in the 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 a cedar stake 2 ft long 2 ins sq. 12 ins in the ground, marked 1/4 S on N. face

Subdivision of T 23 N., R. 34 W. Continued

Chains

54.00 Ascend abrupt N. E. slope

71.00 Top of ascent 150 ft above valley - thence over broken ground

78.00 Descend

80.26 The cor of secs 2, 3, 10 and 11
Land Broken
Soil Sandy 4th rate

Oct. 24, 1899

N. 0° 8' E. on a random line bet Secs 2 and 3

40.00 Set temp 1/4 Sec. cor.

80.40 Intersect N. bdry Tp. 27 lks W. of cor. of Secs 2, 3, 34 and 35.

Thence I run
S. 0° 20' W on a true line bet secs 2 and 3
Ascend N. slope

5.00 Top of ascent 40 ft above cor. - thence over rolling ground on top low hills

30.00 Descend gently along S. W. slope

40.40 Deposit charred stake 12 ins in the 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 the ground, marked 1/4 S on W. face

41.50 Bottom descent; thence over low hills

59.40 Ravine at foot of hills, old trail runs E. and ascend gradually N. Slope

78.50 Top over rolling ground

80.40 The cor of Secs 2, 3, 10 and 11
Land rolling
Soil Sandy 4th rate

Oct. 25, 1899

Subdivision of T. 23 N., R. 34 W., Continued

Chains

From cor of Secs 3, 4, 33 and 34 on S. bdry of Tp
I run
N. 0°8' E bet secs 33 and 34
Ascend S. slope
4.00 Trail from Dismal River, course N.W. and S.E.
11.50 Top of low range of hills course E. and W.
29.00 Descend N. slope
40.00 Deposit charred stake 12 ins in the ground for 1/4 Sec. cor. dug pits 18X18X12 ins N. and S of cor. 4ft dist and raised a mound of Earth 3½ft base 1½ ft high over deposit
In S. pit drove a cedar stake 2ft long 2 ins sq 12 ins. in the ground marked 1/4 S on W. face.
48.00 Enter valley, E. and W.
59.50 Plowed field - E. and W.
60.50 Leave plowing
80.00 Set a cedar post 3ft long, 4 ins sq. with charred stake 24 ins in the ground for cor of Secs 27, 28, 33 and 34 marked
T. 23 N. S 27 on N.E.
R 34 W S 34 on S.E.
S 33 on S.W. and
S 28 on N.W. faces 1 notch on S. and 3 notches on E. edges. dug pits 18X18X12 ins in each Sec 5½ dist and raised a mound of Earth 4ft base 2ft high W of cor.
Land Level and rolling
Soil Sandy 4th rate

S 89°42' E. on a random line bet secs 27 and 34
40.00 Set temp 1/4 Sec. cor.
79.94 Intersect N. and S. line 16 lks N of cor of Secs 26, 27, 34 and 35
Thence I run
N. 89°35' W. on a true line bet Secs 27 and 34
Over low hills
7.00 Ascend gradually.

Subdivision of T. 23 N., R. 34 W., Continued

Chains

26.00 Enter level land
39.97 Deposit charred stake 12 ins in the ground for 1/4 Sec. cor. dug pits 18X18X12 ins E. and W. of cor. 4ft dist. and raised a mound of earth 3½ft base 1½ ft high over deposit
In E. pit drove a cedar stake 2ft long 2 ins sq. 12 ins in the ground, marked 1/4 S on N. face
64.00 Enter plowed land course N. and S.
75.00 Leave plowing
79.94 The cor. of Secs 27, 28, 33 and 34
Land level and rolling
Soil sandy 3rd and 4th rate

N. 0°8' E bet Secs 27 and 28
over level ground
11.30 Trail course E and W.
17.00 Ascend abrupt S. slope
24.80 Top of abrupt ascent 75ft over broken ground
38.80 Bottom of sand blow-out
40.00 Deposit charred stake 12 ins in the ground for 1/4 Sec cor. dug pits 18X18X12 ins N. and S of cor. 4ft dist and raised a mound of earth 3½ft base 1½ft high, over deposit.
In S pit drove a cedar stake 2ft long 2 ins sq 12 ins in the ground marked
1/4 S on W. face.
48.00 Descend abruptly.
53.00 Enter Valley
78.00 Ascend S. slope
80.00 Deposit charred stake 12 ins in the ground for cor. of Secs 21, 22, 27 and 28, dug pits 18X18X12 ins in each Sec 4ft dist and raised a mound of earth 4ft base 2ft high over deposit
In S.E. pit drove an oak stake 2ft long

Subdivision of T. 23 N., R. 34 W., -Continued

Chains

2 ins sq 12 ins in the ground marked
T 23 N. S. 22 on N.E
R. 34 W. S 34 on S.E
S 28 on S.W. and
S. 21 on N.W. faces, with 2 notches on S and 3 notches on E. edge
Land level and broken
Soil Sandy 4th rate.

S. 89°35' E., on a random line bet secs 22 and 27
40.00 Set Temp 1/4 sec cor.
80.26 Intersect N. and S. line 17 lks S. of cor. of secs 22, 23, 26 and 27
Thence I run
N. 89°42' W. on a true line bet secs 22 and 27
1.70 Ascend S.E. slope
5.00 Top - 60 ft descend slightly over S. foot hills
40.13 Deposit charred stake 12 ins in the 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 a cedar stake 2 ft long 2 ins sq. 12 ins in the ground, marked 1/4 S on N. face
56.00 Enter N. edge valley
68.00 Ascend along S. foot hills
80.26 The cor of secs. 21, 22, 27 and 28
Land rolling
Soil Sandy 4th rate

N. 0°8' E. bet secs 21 and 22
Ascend abruptly
15.00 Top of abrupt ascent 80 ft. above cors
Ascend S. face
30.00 Top of high range of hills, E and W.
40.00 Deposit charred stake 12 ins in the ground for 1/4 Sec cor. dug pits 18X18X12 ins W. and S of cor. 4 ft dist and raised

Subdivision of T. 23 N., R 34 W., Continued

Chains

raised a mound of Earth 3 1/2 ft base 1 1/2 ft high over deposit.
In S. pit drove a cedar stake 2 ft long 2 ins sq. 12 ins in the ground, marked 1/4 S. on W. face.
44.00 Descend N. slope gradually
63.00 Enter rolling valley, E. and W..
80.00 Set a cedar post 3 ft long 4 ins sq. with charred stake 24 ins in the ground for cor. of Secs. 15, 16, 21 and 22 marked
T 23 N. S 15 on N.E.
R 34 W. S 22 on S.E
S 21 on S.W. and
S 16 on N.W. faces with 3 notches on S. and E. Edges. dug pits 18X18X12 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 and level
Soil Sandy 4th rate

S. 89°42' E. on a random line bet secs 15 and 22
40.00 Set temp 1/4 sec cor.
80.20 Intersect N. and S line 12 lks S of cor. of secs 14, 15, 22 and 23
Tence I run
N 89°47' W. on a true line bet secs 15 and 22 along S. face of hills over ridges
40.10 Deposit charred stake 12 ins in the 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 a cedar stake 2 ft long. 2 ins sq 12 ins in the ground marked 1/4 S on N. face
53.00 Descend gently
80.20 The Cor. of Secs 15, 16, 21 and 22
Land rolling and broken
Soil Sandy 4th rate

Subdivision of T. 23. N., R 34 W. Continued

Chains

N. 0° 8' E. bet Secs 15 and 16.
over rolling Valley
14.00 Ascend S. Slope
40.00 Deposit charred stake 12 ins in the ground, for 1/4 sec. cor. dug pits 18 X 18 X 12 ins W 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 the ground marked
1/4 S on W. face.
43.00 Top of ascent over broken ground
45.50 Descend N. Slope gradually
61.00 Enter rolling Valley
80.00 Deposit charred stake 12 ins in the 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. in the ground marked
T 23 N. S. 10 on N.E.
R 34 W. S 15 on S.E
S 16 on S.W. and
S 9 on N.W faces with 4 notches on S. and 3 notches on E. edge
Land broken and rolling
Soil Sandy 4th rate
Oct. 20, 1899

S. 89° 42' E on a random line bet. secs 10 and 15
40.00 Set temp 1/4 Sec. cor.
80.30 Intersect N. and S line at the cor. of Secs 10, 11, 14 and 15
Thence I run
N. 89° 42' W on a true line bet secs 10 and 15
Descend W. Slope
38.00 Bottom descent in "pan" cane N. and S.

Subdivision of T. 23. N., R 34 W. - Continued

Chains

40.15 Deposit charred stake 12 ins in the 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 3½ ft base 1½ ft high over deposit In E. pit drove a cedar stake 2 ft long 2 ins sq. 12 ins in the ground, marked 1/4 S. on N. face
41.00 Ascend abrupt S. E. slope.
43.00 Top of descent, on S. slope ridge, descend gradually, along S. foot hills.
80.30 The cor of Secs 9, 10, 15 and 16.
Land broken
Soil sandy 4th rate.

N. 0° 8' E. bet secs 9 and 10.
Ascend over low broken hills
18.00 Top ascent
28.00 Descend.
40.00 Deposit charred stake 12 ins in the 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 3½ ft base 1½ ft high, over deposit In S. pit drove a cedar stake 2 ft long 2 ins sq. 12 ins in the ground, marked 1/4 S. on N. face
44.00 Enter rolling Valley
77.00 Ridge
80.00 Set a cedar post 3 ft long 4 ins sq. with a charred stake 24 ins in the ground for cor of secs 3, 4, 9 and 10 marked
T. 23 N S. 3 on N.E.
R. 34 W S 10 on S.E
S 9 on S.W. and
S 4 on S.W. face with 5 notches on S and 3 notches on E. edge
Land Rolling and broken
Soil Sandy 4th rate.

Subdivision T. 23 N. R. 34 W., Continued

Chains

S. 89°42' E. on a random line bet secs 3 and 10
40.00 Set temp 1/4 Sec. cor.
80.30 Intersect N. and S. line 37 lks S of sec cor 2, 3, 10 and 11 –
Thence I run
N. 89°58' on a true line bet secs 3 and 10 along N. face.
17.00 Descend N. Slope
40.15 Deposit charred stake 12 ins in the 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 the E. pit drove a ced a stake 2 ft long 2 ins sq 12 ins in the ground, marked 1/4 S on N. face
45.00 Enter rolling ground.
60.00 Ascend
66.50 Top of ascent; thence over low hills.
80.30 The cor of Secs 3, 4, 9 and 10
Land broken and rolling
Soil Sandy 4th rate.

N. 0°8' E on a random line bet Secs 3 and 4
40.00 Set temp 1/4 Sec. cor.
80.60 Intersect N. bdry Tp. 25 lks W. of cor of secs 3, 4, 33 and 34
Thence I run
S 0°19' W. on a true line bet. secs 3 and 4 over low hills
13.00 Ascend gradually along N. Slope
29.00 Top ascent, 100 ft. above cor. – descend gradually
40.60 Deposit charred stake 12 ins in the 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 a cedar stake 2 ft long.

Subdivision of T. 23 N. R. 34 W. – Continued

Chains

2 ins sq. 12 ins in the ground marked 1/4 S. on W. face
56.00 Bottom of descent, over rolling ground.
61.80 Old trail, course E. and W.
68.00 ascend low hills.
80.60 The cor. of Secs 3, 4, 9 and 10.
Land broken and rolling
Soil Sandy 4th rate
Oct. 25, 1899

From the cor. of Secs. 4, 5, 32 and 33 on S. bdry of Tp I run.
N. 0°7' E. bet secs 32 and 33.
Descend gently
11.00 ascend S. Slope gradually
27.00 Top of low hills, over broken ground.
34.50 Descend N. face
40.00 Deposit charred stake 12 ins in the 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 a cedar stake 2 ft long 2 ins sq. 12 ins in the ground marked 1/4 S. on W. face.
47.00 Descend N. slope, gradually.
61.03 Old Trail, course E. and W.
61.30 Enter plowing E. and W.
62.60 Leave plowing
80.00 Deposit charred stake 12 ins in the ground for cor. of Secs. 28, 29, 32 and 33. 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 the ground, marked
T 23 N. S. 28 on N.E
R. 34 W. S. 33 on S. E
S 32 on S. W. and
S 29 on N.W. face with 1 notch on S.

Subdivision of T. 23 N., R. 34 W.- Continued.

Chains

and 4 notches on E. Edge.
Land level and rolling
Soil. Sandy 3rd and 4th rate

S. 89°42' E. on a random line bet secs 28 and 33
40.00 Set temp 1/4 Sec. cor.
80.12 Intersect N. and S. line 20 lks N. of cor of Secs 27, 28, 33 and 34
Thence I run
N. 89°33' W. on a true line bet secs 28 and 33. over rolling valley land.
19.80 Enter strip of abandoned plowing
40.06 Deposit a charred stake 12 ins in the 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 a cedar stake 2 ft long 2 ins sq. 12 ins in the ground, marked 1/4 S. on N. face
40.20 Leave plowing
66.30 Enter plowing N. and S.
80.00 Leave plowing
80.12 The cor. of Secs 28, 29, 32 and 33
Land nearly level
Soil sandy 3rd rate.

N. 0°30' W. bet Secs 28 and 29
over level ground.
8.60 Trail runs E. and W.
12.00 Ascend S. slope range abruptly.
27.10 Top of abrupt ascent 100 ft. Ascend S. face
34.00 Sand peak 150 ft above valley
40.00 Deposit charred stake 12 ins in the 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 the S pit drove a cedar stake 2 ft long.

Subdivision of T. 23 N., R. 34 W.- Continued.

Chains

2 ins sq. 12 ins in the ground, marked 1/4 S. on W. face
45.00 Descend N. slope range
80.00 Deposit a charred stake 12 ins in the ground for cor. of Secs 20, 21, 28 and 29. 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 the ground marked
T. 23 N. S 21 on N.E.
R 34 W S 28 on S.E.
S 29 on S.W. and
S 20 on N.W face, with 2 notches on S. and 4 notches on E. edge
Land level and very broken
Soil sandy 3rd and 4th rate

S. 89°33' E. on a random line bet. Secs 21 and 28.
40.00 Set temp 1/4 sec. cor.
80.18 Intersect N. and S. line 11 lks N. of cor. of Secs 21, 22, 27 and 28
Thence I run
N. 89°28' W. on a true line bet Secs 21 and 28 over low hills.
20.00 Enter Valley
35.00 Ascend slightly along N. foot hills
40.09 Deposit charred stake 12 ins in the 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 a cedar stake 2 ft long 2 ins sq. 12 ins in the ground, marked 1/4 S. on N. face
57.00 Top of ascent. thence along N. gentle slope
80.18 The cor. of Secs 20, 21, 28 and 29.

Subdivision of T. 23 N., R. 34 W., continued

Chains

Land rolling
Soil Sandy 4th rate.

N. 0° 7' E. bet secs. 20 and 21.
Descend gently.
12.00 Enter Valley
27.00 ascend abrupt S. slope
39.50 Top of ascent. thence over broken ground on top of hills
40.00 Deposit charred stake 12 ins in the ground for 1/4 sec. cor. dug pits 18 X 18 X 12 ins N. and S of cor. 4 ft dist. raised a mound of earth 3 1/2 ft base 1 1/2 ft high, over deposit
In S. pit drove a cedar stake 2 ft long 2 ins sq. 12 ins in the ground, marked 1/4 S. on N. face.
63.00 Descend N. slope.
72.50 Enter Valley
80.00 Deposit charred stake 12 ins in the ground for cor. of secs 16, 17, 20 and 21, 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 the ground, marked T. 23 N. S. 6 on N.E.
R. 34 W. S 21 on S.E
S 20 on S. W. and
S. 17 on N. W. face, with 3 notches on S and 4 notches on E. edge
Land broken and rolling
Soil sandy 4th rate

S 89° 28' E. on a random line bet secs 16 and 21
40.00 Set temp 1/4 sec. cor
80.06 Intersect N. and S line 39 lks S of cor of Secs 16, 17, 20 and 21
Thence I run.

Subdivision of T. 23 N., R. 34 W., continued

Chains

N. 89° 45' W. on a true line bet secs. 16 and 21.
over rolling valley land
40.03 Deposit charred stake, 12 ins in the 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 a cedar stake 2 ft. long. 2 ins. sq., 12 ins in the ground, marked 1/4 S. on N. face.
80.06 The cor. of secs. 16, 17, 20 and 21.
Land nearly level.
Soil sandy and alkali 4th rate.

N. 0° 7' E. bet. Secs. 16 and 17.
Descend gently.
21.00 Foot of range, about E. and W. as cond
29.00 Top 70 ft. over broken ground.
36.50 Top of range - E. and W., Descend N. face
40.00 Deposit charred stake 12 ins in the 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., 12 ins in the ground marked 1/4 S. on N. face.
56.50 Descend gradually.
80.00 Deposit a charred stake 12 ins in the ground for cor. of Secs. 8, 9, 16, and 17, 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 the ground, marked T. 23 N. S. 9 on N.E.
R. 34 W. S. 16. on S.E.
S. 17 on S.W. and
S. 8 on N.W. face, with 4 notches on

Subdivision of T. 23 N., R. 34 W., - continued

chains

S. and and E. edges.
Land rolling and broken.
Soil, sandy 4th rate.
Oct. 21, 1899.

S. 89° 45' E. on a random line bet. secs. 9 and 16.
40.00 Set temp. 1/4 sec. cor..
80.04 Intersect N. and S. line 5 lks. S of cor. of secs. 9, 10, 15 and 16.
Thence I run
N. 89° 47' W. on a true line bet. secs. 9 and 16 over broken valley land.
40.02 Deposit charred stake 12 ins. in the 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 a cedar stake 2 ft. long, 2 ins. sq. 12 ins in the ground. marked 1/4 S. on N. face.
45.00 Ascend slightly.
55.00 Top 20 ft above cor.; thence along N. slope, foot hills.
80.04 The cor. of secs. 8, 9, 16 and 17.
Land rolling
Soil, sandy 4th rate.

N. 0° 7' E. bet. secs. 8 and 9.
Descend gently.
9.00 Bottom descent - ascend abrupt S. slope
13.30 Top abrupt ascent - ascend S. face.
29.00 Top of low range, course E. and W..
32.00 Descend
40.00 Deposit charred stake 12 ins. in the 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

Subdivision of T. 23 N., R. 34 W., - continued.

chains

over deposit.
In S. pit, drove a cedar stake 2 ft. long 2 ins. sq., 12 ins in the ground. marked 1/4 S. on W. face.
41.50 Descend gradually
75.00 Bottom descent, in basin.
80.00 Deposit charred stake 12 ins. in the ground for cor. of secs. 4, 5, 8 and 9, dug pits 18X18 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 the ground, marked T. 23 N. S. 4 on N. E
R 34 W. S 9 on S. E.
S 8 on S. W. and
S. 5 on N. W. face, with 5 notches on S and 4 notches on E. edge.
Land rolling and broken,
Soil Sandy 3rd rate.
Oct. 26. 1899.

S. 89° 47' E. on a random line bet. secs. 4 and 9.
40.00 Set temp. 1/4 Sec. cor..
80.00 Intersect N. and S. line 14 lks. S. of cor of secs. 3, 4, 9 and 10. Thence I run N. 89° 53' W. on a true line bet. secs. 4 and 9, over low foot hills.
10.00 Enter basin or ravine - course N. and S..
13.00 Ascend gently
28.00 Top of ascent 40 ft., over low hills.
40.00 Deposit charred stake 12 ins in the 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 a cedar stake 2 ft. long, 2 ins. sq., 12 ins. in the ground marked 1/4 S. on N. face.

Subdivision of T. 23 N., R. 34 W., - continued.

chains

59.00 Enter Valley.
80.00 The cor. of Secs 4, 5, 8 and 9.
Land rolling
Soil sandy 4th rate

N. 0° 7' E. on a random line bet. secs. 4 and 5,
40.00 Set temp 1/4 Sec. cor.
80.76 Intersect N. bdry. of Tp. 2 chs W. of cor of secs. 4, 5, 32 and 33.
Thence I run
S. 0° 16' W. on a true line bet. secs. 4 and 5,
ascend N.W. face hills.
16.00 Top of hills, over broken ground.
33.00 Descend S. slope over ridges and broken ground.
40.96 Deposit charred stake 12 ins in the 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 the ground. Marked 1/4 S. on W. face.
68.00 Enter rolling Valley.
80.96 Land broken and rolling.
Soil, sandy 4th rate.
Oct. 27. 1899.

From the cor. of secs. 5, 6, 31 and 32 on S. bdry of Tp. I run
N. 0° 6' E bet. secs 31 and 32.
Descend gradually.
9.50 Bottom descent in basin - ascend S. slope
12.00 Top of ascent 40 ft. along W. face hills.
35.50 Ridge; thence over ridge on E. face hills
40.00 Deposit charred stake 12 ins in the 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 a cedar stake 2 ft. long, 2 ins.

Subdivision of T. 23 N., R. 34 W., - continued.

chains

sq., 12 ins. in the ground, marked 1/4 S. on W. face.
57.00 Descend gradually along N.E. slope.
80.00 Deposit charred stake 12 ins. in the ground for cor. of Secs. 29, 30, 31 and 32, 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 the ground, marked
T. 23 N. S 29 on N.E
R. 34 W. S 32 on S.E
S 31 on S.W. and
S. 30 on N.W. face, with 5 notches on E. and 1 notch on S. Edge
Land rolling
Soil sandy 4th rate

S. 89° 42' E. on a random line bet. secs. 29 and 32
40.00 Set temp 1/4 sec. cor.
79.88 Intersect N. and S line at cor. of secs. 28, 29, 32 and 33
Thence I run
N. 89° 42' W. on a true line bet secs. 29 and 32, over nearly level land.
39.94 Deposit charred stake 12 ins. in the 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 a cedar stake 2 ft. long. 2 ins. sq., 12 ins in the ground. marked 1/4 S. on N. face.
65.00 Top of slight raise; thence along N. gentle slope
79.88 The cor. of Secs. 29, 30, 31 and 32.
Land nearly level.
Soil sandy 3rd and 4th rate.

Subdivision of T. 23 N. R 34 W., continued.

Chains

N. 89°42' W. on a random line bet. secs 30 and 31

40.00 Set temp 1/4 Sec. cor.,

79.24 Intersect W. bdry of Lp. 4 lks S. of cor. of secs. 25, 30, 31 and 36.

Thence I run

S. 89°40' E. on a true line bet secs 30 and 31, ascend gently over ridges on N. face low hills.

25.50 Descend -

39.24 Deposit chained stake 12 ins. in the 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 a cedar stake 2 ft. long 2 ins. sq., 12 ins in the ground, marked 1/4 S. on N. face.

41.00 Entered rock of valley, extends N. W.

52.25 Old Trail, course N. 10° E., ascend gently.

56.50 Top of ascent, on N. slope low ridge, descend gently

79.24 The cor. of secs 29, 30, 31 and 32.

Land rolling

Soil sandy 4th rate.

N. 0°6' E. bet. secs 29 and 30.

Descend gently.

6.60 Trail - Course E. and W. at bottom descent

14.00 Ascend abruptly, along S. slope hills.

18.00 Top of abrupt ascent 80 ft., ascend along S. face.

37.25 Top of Range of hills 150 ft. above valley.

thence over broken ground.

40.00 Deposit chained stake 12 ins. in the 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 a cedar stake 2 ft. long 2 ins. sq. 12 ins. in the ground, marked 1/4 S. on W. face

47.00 Descend N. slope hills.

Subdivision of T. 23 N., R. 34 W., - continued.

Chains

78.00 Bottom of descent, in W. end of valley.

80.00 Deposit a chained stake 12 ins. in the ground for cor. of secs. 19, 20, 29 and 30, 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 the ground, marked

T. 23 N. S. 20 on N. E

R. 34 W S. 29 on S. E.

S. 30 on S. W. and

S. 19 on N. W. face, with 2 notches on S. and 5 notches on E. edges.

Land level and broken.

Soil sandy 4th rate.

S. 89°42' E. on a random line bet. secs 20 and 29

40.00 Set temp. 1/4 Sec. cor.,

79.88 Intersect N. and S. line at cor. of secs. 20, 21, 28 and 29.

Thence I run

N. 89°42' W. on a true line bet. Secs. 20 and 29. ascend gently.

5.00 Top of slight raise; thence along S. edge valley, over ground sloping to N.,

39.94 Deposit chained stake, 12 ins in the 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 a cedar stake 2 ft. long, 2 ins. sq., 12 ins. in the ground, marked 1/4 S. on N. face.

79.88 The cor. of secs 19, 20, 29 and 30.

Land nearly level.

Soil sandy 4th rate.

Subdivision of T. 23 N., R. 34 W., - continued

Chains

N. 89°40' W. on a random line bet. Secs 19 and 30.

40.00 Set temp. 1/4 Sec. cor..

79.28 Intersect W. bdy. of Tp. 11 lks. S. of cor. of Sec. 19, 24, 25 and 30.

Thence I run

S. 89°35' E. on a true line bet. Sec. 19 and 30. over broken ground on E. face high hills

12.00 Descend S.E. slope.

25.00 Bottom descent; thence along S. face low hills over broken ground.

39.28 Deposit charred stake 12 ins in the 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 a cedar stake 2 ft long, 2 ins. sq., 12 ins in the ground. marked 1/4 S. on N. face

48.00 Ravine, course N. and S. ascend

65.00 Top of ascent on S. face ridge descend S. E. slope.

79.28 The cor. of Secs. 19, 20, 29 and 30.

Land broken.

Soil sandy 4th rate.

Oct. 23, 1899.

N. 0°6' E., bet. secs 19 and 20.

ascend S. slope hills

6.75 Top of ascent; thence alon S. face range.

25.00 Ridge 100 ft. above cor. on irregular range of hills; thence along W. W. face.

40.00 Deposit charred stake 12 ins. in the 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 a cedar stake 2 ft. long 2 ins. sq. 12 ins in the ground. marked 1/4 S. on W. face.

Subdivision of T. 23 N., R. 34 W., - Continued

Chains

45.00 Descend gently over ridge.

63.00 Bottom descent in, in ravine E. and W.

72.00 Ascend along N.W. Slope

79.00 Ridge.

80.00 Set a cedar post 3 ft long, 4 ins sq. with charred stake 24 ins in the ground, for cor. of Secs 17, 18, 19 and 20., marked T. 23 N., S. 17 on N. E. R. 34 W. S. 20 on S. E. S. 19 on S. W. and S. 18 on N. W. face with 3 notches on S and 5 notches on E. Edge, dug pits 18X18X12 ins in each sec. 5 1/2 ft dist. and raised a mound of earth 4 ft base 2 ft high west of post.

Land broken

Soil sandy 4th rate

S. 89°42' E. on a random line bet secs 17, and 20.

40.00 Set temp 1/4 Sec. cor.

80.04 Intersect N. and S. line 20 lks S of cor. of secs. 16, 17, 20 and 21

Thence I run

N. 89°51' W. on a true line bet secs 17 and 20 over rolling ground at foot of hills.

40.02 Deposit charred stake 12 ins in the 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 a cedar stake 2 ft long 2 ins sq. 12 ins in the ground, marked 1/4 S. on N. face

60.00 Foot of hills N. 60° E. ascend abrupt.

64.00 Top of ascent, along S. E. face

69.00 Descend gently.

80.04 The cor of secs 17, 18, 19 and 20.

Land Rolling and broken

Soil, sandy 4th rate.

Subdivision of T. 23 N., R. 34 W., - continued.

Chains

N. 89°38' W. on a random line bet Secs 18 and 19.

40.00 Set temp 1/4 sec. cor.

79.28 Intersect W. bdy of Tp 12 lks S. of cor. of Secs. 13, 18, 19 and 24

Thence I run

S. 89°30' E. on a true line bet secs 18 and 19 over nearly level ground.

34.00 ascend gently along S. slope low hills

39.28 Deposit charred stake 12 ins in the 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 a cedar stake 2 ft long 2 ins sq. 12 ins in the ground, marked 1/4 S. on W. face.

55.00 ascend W. slope hills

79.28 The cor of Secs 17, 18, 19 and 20.

Land level and rolling

Soil Sandy 4th rate.

N. 0° E. bet secs 17 and 18.

ascend along S. W. face hills

8.00 Top of ascent, thence over ridge - along W. face

34.50 Descend

40.00 Deposit charred stake 12 ins in the 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 a cedar stake 2 ft long 2 ins sq. 12 ins in the ground, marked 1/4 S. on W. face.

46.50 Bottom descent - over very broken ground

66.50 Ascend abrupt S. E. Slope.

78.25 Top of ascent 150 ft. above valley, over broken ground

80.00 Deposit charred stake 12 ins in the ground for cor. of secs 7, 8, 17 and 18, dug pits 18 X 18 X 12 ins in each sec. 4 ft dist and raised a

Subdivision of T. 23 N., R. 34 W., - continued.

Chains

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 the ground, marked T. 23 N. S. 8 on N. E.

R. 34 W. S. 17 on S. E.

S. 18 on S. W. and

S. 7 on N. W. face with 4 notches on S and 5 notches on E. Edge

Land very broken.

Soil Sandy 4th rate.

S. 89°51' E. on a random line bet secs. 8 and 17

40.00 Set temp 1/4 Sec. cor.

80.00 Intersect N. and S. line 37 lks N. of cor. of Secs 8, 9, 16 and 17.

Thence I run.

N. 89°35' W. on a true line bet secs 8 and 17. over gently sloping ground on N. slope foot hills

40.00 Deposit charred stake 12 ins in the 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 a cedar stake 2 ft long 2 ins sq. 12 ins in the ground, marked 1/4 S. on W. face

ascend along S. E. slope of hills

46.00 Top of abrupt ascent, ascend E. face.

64.50 Sand ridge or bluff 150 ft above Valley over broken ground.

80.00 The cor. of Secs. 7, 8, 17 and 18.

Land level and broken.

Soil Sandy 4th rate.

Oct. 26, 1899

Subdivision of T. 23 N., R. 34 W., - Continued

Chains

N. 89°30' W. on a random line bet secs 7 and 18

40.00 Set temp 1/4 Sec. Cor.

79.44 Intersect W. bdry of Tp. 34 lks N. of the cor. of Secs 7, 12, 13 and 18.

Thence I run.

S. 89°45' E. on a true line bet secs 7 and 18 over level ground

39.44 Deposit a charred stake 12 ins in the 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 a cedar stake 2 ft long 2 ins sq. 12 ins in the ground, marked 1/4 S on W. face.

47.00 ascend W. slope

70.50 Top of ascent 150 ft. above 1/4 cor. thence over very broken ground.

79.44 The cor of secs. 7, 8, 17 and 18.

Land level and broken

Soil Sandy 4th rate.

N. 0°6' E. bet secs 7 and 8.

over broken ground.

9.00 Descend N. face

20.00 Descend N. Slope.

40.00 Deposit charred stake 12 ins in the 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 a cedar stake 2 ft long. 2 ins sq. 12 ins in the ground, marked 1/4 S. on W. face

41.00 Bottom descent, in ravine course N.E. and S.W.

46.50 Foot of hills. ascend abruptly.

51.00 Top of abrupt ascent. ascend S. face

67.00 Top of ascent on sand bluff - descend over broken ground.

Subdivision of T. 23 N., R. 34 W., Continued

Chains

80.00 Deposit charred stake 12 ins in the ground for cor. of Secs 5, 6, 7 and 8, 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 the ground marked

T. 23 N S. 5 on N. E

R. 34 W S 8 on S. E

S. 7 on S. W. and

S. 6 on N. W. face, with 5 notches on S and E. Edges

Land very broken

Soil Sandy 3rd rate

S. 89°35' E. on a random line bet secs 5 and 8

40.00 Set temp 1/4 Sec cor.

79.90 Intersect N. and S. line 39 lks S. of cor. of Secs 4, 5, 8 and 9

Thence I run

N. 89°52' W. on a true line bet secs 5 and 8 over rolling ground.

15.00 Ascend along S.E. slope

31.00 Top of ascent 50 ft. - thence over broken ground on top low hills.

39.95 Deposit charred stake 12 ins in the 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 the ground, marked 1/4 S. on N. face.

79.90 The cor. of Secs 5, 6, 7 and 8

Land level and broken

Soil sandy 4th rate

Subdivision of T. 23 N., R 34 W. - Continued

Chains

N. 89°45' W. on a random line bet secs 6 and 7

40.00 Set temp 1/4 Sec. cor.

79.48 Intersect W. bdry of Tp 39 lks S of cor of Secs 1, 6, 7 and 12.

Thence I run

S 89°28' E on a true line bet secs 6 and 7 over level land.

24.00 ascend over frat hills

39.48 Deposit charred stake 12 ins in the 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 the ground, marked 1/4 S on N. face

30.00 Top of ascent, over low hills

76.50 Ridge

79.48 The cor. of secs. 5, 6, 7 and 8.

Land level and broken

Soil Sandy 4th rate.

N. 0°6' E on a random line bet secs 5 and 6

40.00 Set temp 1/4 Sec. cor.

80.84 Intersect N. bdry of Tp. 22 lks W. of cor. of Secs 5, 6, 31, and 32..

Thence I run

S. 0°15' W. on a true line bet secs. 5 and 6.

Ascend

3.80 Ridge, - over broken ground.

18.80 Descend S. slope.

28.00 Bottom descent, in basin.

37.00 Ascend gently over frat hills

40.84 Deposit charred stake 12 ins in the 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 the ground, marked

Subdivision and Claim Lines of Tp 23 N. R. 34 W. Continued.

Chains

1/4 S. on W. face.

43.00 Ascend N. slope over ledges and varies

74.00 Top - over broken ground.

80.84 The cor. of Secs. 5, 6, 7 and 8.

Land rolling and broken

Soil Sandy 4th rate.

Oct. 27, 1899.

Survey of H. E. Claim of Edward Stephenson, 160 acres - in Sec. 1 - 23 - 34 and Sec. 6 - 23 - 33.

An old mound being shown as S. E. cor. of claim - also a claim cor. which was Established by me in the survey of the claim lines of Tp. 23 N., R. 33 W., is shown as the N. E. cor. of claim - which bears N. 0°7' E. from the old cor. shown making bearing of E. bdry of claim N 0°7' E. - and the distance 40 chs. Sat. 40.00 chs. Dep. 8 lks..

The old cor. shown as S. E. bears N 59°26' E., 5.25 chs. from cor. of Secs. 1, 6, 7 and 12 Lat. 2.67 chs., Dep. 4.52 chs.

As the Departure of E. bdry is 8 lks, the mean width of claim will be 40 chs.

The S. bdry will be 39.96 and the N. bdry 40.04.

From S. E. cor. of claim, I run

West along S. bdry. of claim

along N. Slope, hills very rolling ground

36.00 Descend gently.

39.96 Deposit charred stake 12 ins. in the ground for S. W. cor. H. E. claim and S. E. cor. J. C. claim of Edwward Stephenson, dug pits 18X18X12 ins. N. 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 N. pit, drove an Oak stake 2 ft. long 2 ins. sq. 12 ins in the ground, marked E.S. N. E. and N. W. faces

Claim Lines of T. 23 N., R. 34 W., continued.

Chains

Land rolling.
Soil Sand 4th rate
N. along W. bdry, bet. H.E. and T.C. claim.
over rolling ground.
29.25 Enter S.E. cor. of old grove of cotton wood trees.
40.00 Set temp Cor.
Land. Sandy 3rd rate.

From the N.E. Cor. of claim which is a mound of earth - with pits 18 ins. sq. dug S. and E., in the E. pit there is an Oak Stake 2 ins. sq. firmly driven, marked H.C. on N.E. and S.E. faces
Thence I run
W. along N. bdry,
over rolling ground.
40.04 Intersect W. bdry at temp. N.W. cor. where I deposit charred stake 12 ins. in the ground for N.W. cor. H.E. claim and N.E. cor. T.C. claim. dug pits 18X18X12 ins. S and E. of cor. 4ft. dist. and raised a mound of earth 3½ ft. base, 1½ ft. high, over deposit. In S. pit drove an Oak stake 2ft. long 2 ins. sq., 12 ins. in the ground, marked H.C. on S.E. and S.W. faces.
Land rolling
Soil sandy 4th rate.

Survey of Timber Culture claim of Edward Stephenson - 160 acs. Sec. 1.
As the E. bdry is 40 chs. the E. and W. distance will be 1600 ÷ 40 = 40 -
West along N. bdry
over level ground in N. Edge cottonwood grove
5.00 Leave grove.
5.10 Trail. Course N. 70° E. and S.W.
16.00 Ascend along S.E. Slope.

Claim Lines T. 23 N., R. 34 W., concluded.

Chains
33.00 Top of ascent 75 ft ft.; thence along S. face of hills
40.00 Set temp. N.W. cor. claim.
Land level and broken.
Soil Sandy 3rd and 4th rate.

West along S. bdry
over rolling ground sloping to N.
13.00 ascend gently.
26.50 Top. along N. Slopes
40.00 Deposit charred stake 12 ins in the ground for S.W. cor. of claim, dug pits 18X18X12 ins. N. and E of cor. 4ft. 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 E.S. on N.E face.
This cor. bears N. 59° 53' E., 5.27 chs.. Lat. 2.64 chs. Dep: 4.56 chs..
Land rolling
Soil Sandy. 4th rate.

N. along W. bdry
1.50 Descend gently.
13.00 Bottom of Descent, over rolling ground.
29.50 Ascend abrupt S.E. slope
33.00 Top. over rolling ground
40.00 Intersect N. bdry at temp. cor..
Deposit charred stake 12 ins in the ground for N.W. cor. of claim, dug pits 18X18X12 ins. S. and E. of cor. 4ft. dist. and raised a mound of earth. 3½ ft. base, 1½ ft. high over deposit
In E. pit drove an Oak stake 2ft long, 2 ins. sq., 12 ins in the ground, marked E.S. on S.E. face
Land rolling and broken.
Soil Sandy 4th rate.

Subdivision and Claim Lines T23N., R34W., Concluded.

General Description

This township is very broken, consisting of irregular ranges of hills - The soil is very sandy and unfit for cultivation, except in favorable seasons - the vegetation consists of a peculiar sand grass with Buffalo grass in localities.

Willard W. Alt
U.S. Surveyor.

Oct. 28, 1899.

The Timber Culture Claims of Charles L. Breternitz, Magdaline Breternitz, William Hough, Emil Ackerman, William H. Money, Oliver L. Smith, Charles F. Stephenson, John W. Stephenson and George L. Gazell were not surveyed as no representative or owner was on ground nor could a representative be found after diligent inquiry.

Willard W. Alt.
U.S. Surveyor.

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 ..... meridian, ... of ..... of the ....., 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

151

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~~,

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

The foregoing field notes of the survey of Subdivision of Claim Lines of Township No. 23 North, Range 3 1 West,

executed by Willard W. Alt, U.S. Surveyor & under his contract No. ....., dated April 17, 1899, having b critically examined, and the necessary corrections and explanations made, the said field notes, and surveys they describe, are hereby approved.

Bruce Hernan

~~United States Surveyor Gen~~

Commissioner

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

United States Surveyor Ge

6—151

General Land Office • Original Field Notes

Book Number

777

W.W. Alt Subdivision of T 23 N - R 34 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.