General Land Office • Original Field Notes

Book Number

776

W.W. Alt Subdivision of T 23 N - R 31 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.

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Duplicate.

Received with letter from W. W. Alt, U. S. Surveyor, dated February 1, 1897, 12664/1897

Received by letter "C" Feb 25th 1898.

93

4—679.

Ex'd by R. H.
6-3-1903

FIELD NOTES

OF THE SURVEY OF

Subdivision Lines
of
Township No. 23 N., Range 31 W.,

Of the 6th Principal Meridian,

State of Nebraska

AS SURVEYED BY

Willard W. Alt, United States Deputy Surveyor,

Under his Contract No. ——, dated January 26, 1895

Survey commenced October 19, 1896

Survey completed October 24, 1896

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3, 4, 5, 10, 12, 13 T. 31 N., R. 20

Names and Duties of Assistants.

Sidney Blount, Chainman.

Frank H. Smith, Chainman.

Fred O. Stratton, Flagman.

Harry R. Knapp, Monuman.

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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 upon 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

3, 4, 5, 10, 12, 13, 18, 19, 20

97
1

Subdivision of T. 23 N. R. 31 W.

Chains

The directions of all the meridional section lines of this Tp. are referred to the tangent which was run in establishing the S. bdy. of the township.

N. 0°01' E. bet. secs. 31 and 32.
Over rolling ground.
5.00 Begin gradual descent.
24.00 Bottom of descent, ascend.
40.00 Deposit a charred stake 12 ins. in the ground for ¼ sec. cor.; dig pits 18×18×12 ins. N. and S. of cor. 4 ft. dist. and raise a mound of earth 3½ ft. base, 1½ ft. high, over deposit.
In S. pit drive an oak stake 2 ft. long, 2 ins. sq. 12 ins. in the ground, marked
¼ S. on W. face.
42.00 Top of ascent; thence over broken ground.
50.00 Begin descent along N.E. slope.
67.00 Bottom of descent, in narrow pass; NW. & SE. ascend gradually.
80.00 Deposit a charred stake 12 ins. in the ground for cor. of secs. 29, 30, 31, and 32; dig pits 18×18×12 ins. in each sec. 4 ft. dist. and raise a mound of earth 4 ft. base 2 ft. high, over deposit.
In SE. pit drive an oak stake 2 ft. long 2 ins. sq. 12 ins. in the ground, marked
T 23 N S 29, on NE.
R 31 W S 32, on SE.
S 31, on SW. and
S 30, on NW. faces, with 1 notch on S. and W. edges.
Land; broken.
Soil, sandy; 3rd rate.

N. 89°46' W. on a random line bet. secs. 30 & 31.
40.00 Set temp. ¼ sec. cor.

Subdivision of T. 23 N., R. 31 W.

Chains.

80.00 Intersect W. bdy. of Tp. 8 lks. N. of the cor. of secs. 25. 30. 31 and 36.
Thence I run
S. 89°49' E. on true line bet. secs. 30 and 31.
In plowed field.
2.00 Leave " " enter rolling prairie.
38.00 Begin gradual ascent.
40.00 Deposit a charred stake 12 ins. in the ground for ¼ sec. cor.: dig pits 18x18x12 ins. E & W. of cor. 4 ft. dist. and raise a mound of earth 3½ ft. base 1½ ft. high. over deposit.
In E. pit, drive an oak stake 2 ft. long 2 ins. sq. 12 ins. in the ground. marked
¼ S., on N. face.
80.00 The cor. of secs. 29. 30. 31. and 32.
Land: rolling.
Soil. sandy: 3rd rate.

N. 0°01' E. bet. secs. 29 and 30.
Ascend along Sw. slope.
8.00 Top of ascent. 30 ft.: thence along W. slope.
22.00 Begin descent. along N.E. slope.
35.00 Bottom of descent: Enter pass: bearing N. & S.
40.00 Deposit a charred stake 12 ins. in the ground for ¼ sec. cor.: dig pits 18x18x12 ins. N. and S. of cor. 4 ft. dist. and raise a mound of earth 3½ ft. base. 1½ ft. high. over deposit.
In S. pit. drive an oak stake 2 ft. long 2 ins. sq. 12 ins. in the ground. marked
¼ S., on W. face.
56.00 Enter abandoned plowed field: extends 4 chs. W. and 3 E.
73.80 Leave plowed field: extends 6 chs. W. & 1 ch. E. ascend along Sw. slope.
80.00 Deposit a charred stake 12 ins. in the ground for cor. of secs. 19. 20. 29. and 30: dig pits 18x18x12 ins. in each sec. 4 ft. dist. and raise a mound of earth 4 ft. base 2 ft. high. over deposit.

Subdivision of T. 23 N., R. 31 W.

Chains.

In S.E. pit. drive an oak stake 2 ft. long 2 ins. sq. 12 ins. in the ground. marked
T 23 N S 20. on NE.
R 31 W S 29. on SE.
S 30. on SW. and
S 19. on NW. faces. with 2 notches on S. and 1 notch on W. edges.
Land: rolling.
Soil. sandy: 3rd rate.

N. 89°49' W. on a random line bet. secs. 19 and 30.
40.00 Set temp. ¼ sec. cor.
80.14 Intersect W. bdy. of Tp. 8 lks. N. of the cor. of secs. 19. 24. 25. and 30.
Thence I run
S. 89°52' E. on true line bet. secs. 19 and 30.
Over rolling bottom.
18.00 Ascend gradually along W. slope.
40.07 Deposit a charred stake 12 ins. in the ground for ¼ sec. cor.: dig pits 18x18x12 ins. E. and W. of cor. 4 ft. dist. and raise a mound of earth 3½ ft. base 1½ ft. high. over deposit.
In E. pit. drive an oak stake 2 ft. long 2 ins. sq. 12 ins. in the ground. marked
¼ S., on N. face.
47.00 Top of ascent: descend along S.E. slope.
60.00 Bottom of ascent: ascend gradually to cor.
80.14 The cor. of secs. 19. 20. 29. and 30.
Land: rolling.
Soil. sandy: 3rd rate.

N. 0°01' E. bet. secs. 19 and 20.
Across point of ridge: ascend.
2.00 Top of ascent: 8 ft. above cor.: descend along NW. slope. over rolling ground.
9.00 Bottom of descent: thence over rolling ground.
40.00 Deposit a charred stake 12 ins. in the ground for ¼ sec. cor.: dig pits 18x18x12 ins. N. and S.

Chains.

of cor. 4 ft. dist. and raise a mound of earth 3½ ft. base, 1½ ft. high. over deposit.
In S. pit. drive an oak stake 2 ft. long 2 ins. sq. 12 ins. in the ground. marked
½ S., on W. face.

53.00 Ascend along Sw. slope.
60.00 Top of ascent: thence along W. slope.
75.00 Begin descent along N. slope.
80.00 Set a hackberry post 3 ft. long, 4 ins. sq. with a charred stake 24 ins. in the ground for cor. of secs. 17. 18. 19. and 20. marked
T 23 N S 17. on NE.
R 31 W S 20. on SE.
S 19. on SW. and
S 18. on NW. faces. with 3 notches on S. and 1 notch on W. edges; dig pits 18 x 18 x 12 ins. in each sec. 5½ ft. dist. and raise a mound of earth 4 ft. base 2 ft. high, W. of cor.
Land: rolling.
Soil, sandy: 3rd rate.

N. 89° 52' W. on a random line bet. secs 18 & 19.
40.00 Set temp. ¼ sec. cor.
80.16 Intersect W. bdy. of Tp. 2 Nks. S. of the cor. of secs. 13. 18. 19. and 24.
Thence I run
S. 89° 51' E. on true line bet. secs. 18 and 19.
Ascend along W. slope.
8.00 Top of ascent; 100 ft. above valley: descend along E. slope, over rolling ground.
40.08 Deposit a charred stake 12 ins. in the ground for ¼ sec. cor.: dig pits 18 x 18 x 12 ins. E. and W. of cor. 4 ft. dist. and raise a mound of earth 3½ ft. base 1½ ft. high, over deposit.
In E. pit. drive an oak stake 2 ft. long 2 ins. sq. 12 ins. in the ground. marked
½ S., on N. face.
53.00 Bottom of descent, in pass: bears N. and S. ascend gradually

Chains.

78.00 Top of ascent; thence over rolling ground.
80.16 The cor. of secs. 17. 18. 19. and 20.
Land: broken.
Soil. sandy: 3rd rate.

N. 0° 01' E. bet. secs. 17 and 18.
Over rolling bench.
9.00 Begin gradual descent.
19.70 Trail: bears N. 60° W.: enter rolling valley.
40.00 Deposit a charred stake 12 ins. in the ground for ¼ sec. cor.: dig pits 18 x 18 x 12 ins. N. and S. of cor. 4 ft. dist. and raise a mound of earth 3½ ft. base, 1½ ft. high. over deposit.
In S. pit. drive an oak stake 2 ft. long 2 ins. sq. 12 ins. in the ground. marked
½ S., on W. face.
48.30 Enter abandoned plowed field: E and W.
58.00 Leave " " " N. 10° W.
63.00 Trail, bears N. 10° W.
71.00 Begin ascent along Sw. slope.
80.00 Deposit a charred stake 12 ins. in the ground for cor. of secs. 7. 8. 17. and 18. dig pits 18 x 18 x 12 ins. in each sec. 4 ft. dist. and raise a mound of earth 4 ft. base. 2 ft. high. over deposit.
In S.E. pit. drive an oak stake 2 ft. long 2 ins. sq. 12 ins. in the ground. marked
T 23 N S 8, on NE.
R 31 W S 17. on SE.
S 18. on SW. and
S 7. on NW. faces. with 4 notches on S. and 1 notch on W. edges.
Land: rolling.
Soil. sandy: 3rd rate.

N. 89° 51' W. on a random line bet. secs. 7 and 18.
40.00 Set temp. ¼ sec. cor.
80.20 Intersect W. bdy. of Tp. 14 Nks. N. of the cor.

Subdivision of T. 23 N., R. 31 W.

Chains.

of secs. 7. 12. 13. and 18.
Thence run
S. 89° 57' E. on true line bet. secs. 7 and 18.
Over rolling ground. along N. edge of valley.
4.00 Begin ascent. along SW. slope.
31.00 Top of ascent. on sand ridge: 60 ft. ↕ thence along S. slope, over broken ground.
40.10 Deposit a charred stake 12 ins. in the ground for ¼ sec. cor: dig pits 18×18×12 ins. E. and W. of cor. 4 ft. dist. and raise a mound of earth 3½ ft. base 1½ ft. high. over deposit.
In E. pit. drive an oak stake 2 ft. long 2 ins. sq. 12 ins. in the ground. marked
¼ S. on N. face.
66.90 Top of range. on sand blw↕ 100 ft. high: descend gradually
78.80 Trail, in pass at bottom of descent: bears N. & S.
ascend gradually.
80.20 The cor. of secs. 7. 8. 17. and 18.
Land: rolling and broken.
Soil, sandy; 3rd rate.

N. 0° 01' E. bet. secs. 7 and 8.
Over rolling ground. sloping W.
12.00 Trail: bears N. 20° E.
16.50 Trail: " NW. and SE.: begin ascent along SE. slope.
30.00 Top of ascent. 40 ft. ↕ thence along E. slope.
40.00 Deposit a charred stake 12 ins. in the ground for ¼ sec. cor.: dig pits 18×18×12 ins. N. and S. of cor. 4 ft. dist. and raise a mound of earth 3½ ft. base 1½ ft. high. over deposit.
In S. pit. drive an oak stake 2 ft. long 2 ins. sq. 12 ins. in the ground. marked
¼ S. on W. face:
ascend.
68.40 Top of ascent: on sand peak 100 ft. above valley: thence along E. face. over broken ground.

Subdivision of T. 23 N., R. 31 W.

Chains.

80.00 Deposit a charred stake 12 ins. in the ground for cor. of secs. 5. 6. 7. and 8: dig pits 18×18×12 ins. in each sec. 4 ft. dist. and raise a mound of earth 4 ft. base 2 ft. high. over deposit.
In SE. pit. drive an oak stake 2 ft. long 2 ins. sq. 12 ins. in the ground. marked
T 23 N S 5. on NE.
R 31 W S 8. on SE.
S 7. on SW. and
S 6. on NW. faces. with 5 notches on S. and 1 notch on W. edges.
Land: rolling. and broken.
Soil, sandy: 3rd rate.

N. 89° 57' W. on a random line bet. secs. 6 and 7.
40.00 Set temp. ¼ sec. cor.
80.20 Intersect W. bdy. of Tp. 15 lks. N. of the cor. of secs. 1. 6. 7. and 12.
Thence run
N. 89° 57' E. on true line bet. secs. 6 and 7.
Ascend along NW. slope.
2.00 Top of ascent: thence along N. face.
11.00 Begin descent. along NE. slope.
29.00 Bottom of descent: thence, ascend over rolling ground.
40.10 Deposit a charred stake 12 ins. in the ground for ¼ sec. cor.: dig pits 18×18×12 ins. E. and W. of cor. 4 ft. dist. and raise a mound of earth 3½ ft. base. 1½ ft. high. over deposit.
In E. pit. drive an oak stake 2 ft. long 2 ins. sq. 12 ins. in the ground. marked
¼ S. on N. face.
71.00 Top of ascent: thence. descend gently. over rolling ground.
80.20 The cor. of secs. 5. 6. 7. and 8.
Land: broken.
Soil, sandy; 3rd rate.

Subdivision of T. 23 N., R. 31 W.

Chains.

N. 0° 01' E. on a random line bet. secs. 5 and 6.

40.00 Set temp. ¼ sec. cor.

79.70 Intersect N. bdy. of Tp. 15 lks. E. of the cor. of secs. 5. 6. 31. and 32.

Thence W. run

S. 0° 05' E.: on true line bet. secs. 5 and 6.

Ascend over rolling ground.

30.00 Top of ascent, 50 ft.: thence along N.E. face of low hills.

39.70 Deposit a charred stake 12 ins. in the ground for ¼ sec. cor.: dig pits 18 x 18 x 12 ins. N. and S. of cor. 4 ft. dist. and raise a mound of earth 3½ ft. base 1½ ft. high, over deposit.

In S. pit: drive an oak stake 2 ft. long 2 ins. sq. 12 ins. in the ground. marked

¼ S., on W. face

50.00 Descend gently.

60.00 Bottom of descent: ascend.

75.70 N. edge of sand peak: thence over broken ground.

79.70 The cor. of secs. 5. 6. 7. and 8.

Land: broken.

Soil, sandy: 3rd rate.

October 19, 1896.

N. 0° 02' E. bet. secs. 32 and 33.

Ascend over rolling ground, along W. slope.

36.00 Top of ascent, 40 ft.: descend along NW. slope.

40.00 Deposit a charred stake 12 ins. in the ground for ¼ sec. cor.: dig pits 18 x 18 x 12 ins. N. and S. of cor. 4 ft. dist. and raise a mound of earth 3½ ft. base, 1½ ft. high, over deposit.

In S. pit: drive an oak stake 2 ft. long 2 ins. sq. 12 ins. in the ground. marked

¼ S., on W. face.

50.00 Bottom of descent, in pass: bears NE. and SW. ascend along SE. slope of range.

80.00 Deposit a charred stake 12 ins. in the ground for cor. of secs. 28. 29. 32. and 33: dig pits 18 x 18 x 12 ins. in each sec. 4 ft. dist. and raise

Subdivision of T. 23 N., R. 31 W.

Chains.

a mound of earth 4 ft. base 2 ft. high, over deposit.

In S.E. pit. drive an oak stake 2 ft. long 2 ins. sq. 12 ins. in the ground. marked

T 23 N S 28. on NE.

R 31 W S 33. on SE.

S 32. on SW. and

S 29. on NW. faces. with 1 notch on S. and 2 notches on W. edges.

Land: broken.

Soil, sandy; 3rd rate.

N. 89° 46' W. on a random line bet. secs. 29 & 32.

40.00 Set temp. ¼ sec. cor.

80.00 Intersect N. and S. line 11 lks. S. of the cor. of secs. 29. 30. 31. and 32.

Thence S. run

S. 89° 41' E. on true line bet. secs. 29 and 32.

Ascend along SW. slope.

8.00 Top of ascent: thence along S. slope.

12.00 Begin descent along SE. slope.

35.00 Bottom of descent: in ravine: ascend gradually, along W. slope.

110.00 Deposit a charred stake 12 ins. in the ground for ¼ sec. cor.: dig pits 18 x 18 x 12 ins. E. and W. of cor. 4 ft. dist. and raise a mound of earth 3½ ft. base, 1 ft. high, over deposit.

In E. pit. drive an oak stake 2 ft. long 2 ins. sq. 12 ins. in the ground. marked

¼ S., on N. face.

78.00 Top of ascent: descend.

80.00 The cor. of secs. 28. 29. 32. and 33.

Land. Broken.

Soil, sandy; 3rd rate.

N. 0° 02' E. bet. secs. 28 and 29.

Ascend along S.E. face of ridge.

6.00 Top of ascent: descend along N.E. slope.

Chains.	
22.00	Bottom of descent.
27.00	ascend along S.W. slope.
40.00	Deposit a charred stake 12 ins. in the ground for ¼ sec. cor.: dig pits 18×18×12 ins. N. and S. of cor. 4 ft. dist. and raise a mound of earth 3½ ft. base 1½ ft. high. over deposit. In S. pit drive an oak stake 2 ft. long 2 ins. sq. 12 ins. in the ground. marked ¼ S. on N. face.
42.00	Top of ascent: thence along W. face of low hills: descending.
50.00	Bottom of descent: thence ascend along S.E. slope.
76.00	Top of ascent on low hill: descend.
80.00	Deposit a charred stake 12 ins. in the ground for cor. of secs. 20. 21. 28. & 29: dig pits 18×18×12 ins. in each sec. 4 ft. dist. and raise a mound of earth 4 ft. base 2 ft. high. over deposit. In S.E. pit drive an oak stake 2 ft. long. 2 ins. sq. 12 ins. in the ground. marked T 23 N S 21. on N.E. R 31 W S 28. on S.E. S 29. on S.W. and S 20. on N.W. faces. with 2 notches on S. and W. edges. Land: broken. Soil. sandy; 3rd rate.

N. 89° 41' W. on a random line bet. secs. 20 & 29.

40.00	Set temp. ¼ sec. cor.
80.04	Intersect N. and S. line at the cor. of secs. 19. 20. 29. and 30. Thence 2 runs S. 89° 41' E. on true line bet. secs. 20 and 29. Over low hills. sloping S.
27.00	Descend gently.
31.00	Enter abandoned plowed field: N. & S.
35.00	Leave " "
40.02	Deposit a charred stake 12 ins. in the ground

Chains.	
	for ¼ sec. cor.: dig pits 18×18×12 ins. E. and W. of cor. 4 ft. dist. and raise a mound of earth 3½ ft. base 1½ ft. high. over deposit. In E. pit drive an oak stake 2 ft. long 2 ins. sq. 12 ins. in the ground. marked ¼ S. on N. face
	Ascend gradually. over rolling ground sloping to W.
64.80	Enter abandoned plowed field.
66.84	Leave " " "
68.00	Top of ascent, 50 ft.: descend gently. along N.E. slope.
80.04	The cor. of secs. 20. 21. 28. and 29. Land: rolling. Soil. sandy: 3rd rate.

N. 0° 02' E. bet. secs. 20 and 21.

	Descend gradually. along N.E. slope.
2.30	Enter abandoned plowed field: E. and W.
19.55	Leave " "
22.75	Old house, bears W. 2.50 chs. dist.: ascend.
40.00	Deposit a charred stake 12 ins. in the ground for ¼ sec. cor.: dig pits 18×18×12 ins. N. and S. of cor. 4 ft. dist. and raise a mound of earth 3½ ft. base 1½ ft. high. over deposit. In S. pit drive an oak stake 2 ft. long 2 ins. sq. 12 ins. in the ground. marked ¼ S. on W. face.
44.00	Top of ascent. 75 ft.: thence along W. slope. over rolling ground.
50.00	Begin descent. along N.W. slope.
80.00	Deposit a charred stake 12 ins. in the ground for cor. of secs. 16. 17. 20. and 21.: dig pits 18×18×12 ins. in each sec. 4 ft. dist. and raise a mound of earth 4 ft. base. 2 ft. high. over deposit. In S.E. pit drive an oak stake 2 ft. long 2 ins sq. 12 ins. in the ground. marked T 23 N S 16. on N.E.

Chains.

R 31 W S 21. on SE.
S 20. on SW. and
S 17. on NW. faces. with 3 notches on
S. and 2 on W. edges.
Land: rolling, and broken.
Soil. sandy: 3rd rate.

N. 89° 41' W. on a random line bet. secs. 17 & 20.

40.00 Set temp. ¼ sec. cor.

80.04 Intersect N. and S. line 10 lks. N. of the cor. of secs. 17. 18. 19. and 20.
Thence I run
S. 89° 45' E. on true line bet. secs. 17 and 20.
Ascend. along NW. slope.

7.00 Top of ascent. Thence along N. slope, over ridges and ravines.

14.70 Trail: bears N. 30° W.

30.00 Top of range, 100 ft. above valley.

36.00 Begin descent over rolling ground.

40.02 Deposit a charred stake 12 ins. in the ground for ¼ sec. cor.: dig pit to 18 x 18 x 12 ins. E. and W. of cor. 4 ft. dist. and raise a mound of earth 3½ ft. base 1½ ft. high. over deposit.
Set E. pit. drive an oak stake 2 ft. long 2 ins. sq. 12 ins. in the ground. marked
¼ S., on N. face.

63.00 Bottom of descent; thence ascend along NW. slope.

75.00 Top of ascent on N. slope; 40 ft.; descend.

80.04 The cor. of secs. 16. 17. 20. and 21.
Land: broken.
Soil. sandy: 3rd rate.

N. 0° 02' E. bet. secs. 16 and 17.
Descend gently.

1.50 Bottom of descent; thence over rolling ground.

17.30 Trail: bears S. 80° E.

20.00 Begin gradual ascent along S. slope.

31.00 Top of ascent. 50 ft.; thence over rolling ground.

Chains.

40.00 Deposit a charred stake 12 ins. in the ground for ¼ sec. cor.: dig pit to 18 x 18 x 12 ins. N. and S. of cor. 4 ft. dist. and raise a mound of earth 3½ ft. base, 1½ ft. high. over deposit.
Set S. pit. drive an oak stake 2 ft. long 2 ins. sq. 12 ins. in the ground. marked
¼ S. on W. face.

67.00 Begin descent along NE. slope.

80.00 Deposit a charred stake 12 ins. in the ground for cor. of secs. 8. 9. 16. and 17. dig pit to 18 x 18 x 12 ins. in each sec. 4 ft. dist. and raise a mound of earth 4 ft. base 2 ft. high. over deposit.
Set S.E. pit. drive an oak stake 2 ft. long 2 ins. sq. 12 ins. in the ground. marked
T 23 N S 9. on NE.
R 31 W S 16. on SE.
S 17. on SW. and
S 8. on NW. faces. with 4 notches on
S. and 2 on W. edges.
Land: rolling.
Soil. sandy: 3rd rate.

N. 89° 45' W. on a random line bet. secs. 8 & 17.

40.00 Set temp. ¼ sec. cor.

80.00 Intersect N. and S. line 10 lks. S. of the cor. of secs. 7. 8. 17. and 18.
Thence I run
S. 89° 41' E. on true line bet. secs. 8 and 17.
Ascend gradually. over broken ground sloping to SW.

15.00 Top of ascent. 50 ft.; thence over broken ground.

93.00 Descend along SE. slope.

40.00 Deposit a charred stake 12 ins. in the ground for ¼ sec. cor.: dig pit to 18 x 18 x 12 ins. E. and W. of cor. 4 ft. dist. and raise a mound of earth 3½ ft. base 1½ ft. high. over deposit.
Set E. pit. drive an oak stake 2 ft. long 2 ins. sq. 12 ins. in the ground. marked
¼ S., on N. face.

Chains.

41.00 Bottom of descent: ascend gradually.
52.00 Top of ascent, 50 ft.: thence over rolling ground.
74.00 Begin gradual descent, along N.E. slope.
80.00 The cor. of secs. 8. 9. 16. and 17.
Land: broken, and rolling:
Soil: sandy: 3rd rate.

N. 0°02' E. bet. secs. 8. and 9.
Descend gradually.
8.00 Bottom of descent: enter rolling valley.
40.00 Deposit a charred stake 12 ins. in the ground for 1/4 sec. cor.: dig pits 18x18x12 ins. in N. and S. of cor. 4 ft. dist. and raise a mound of earth 3½ ft. base 1½ ft. high. over deposit.
In S. pit. drive an oak stake 2 ft. long 2 ins. sq. 12 ins. in the ground. marked
1/4 S. on W. face.
60.00 Begin gradual ascent, over rolling ground.
80.00 Deposit a charred stake 12 ins. in the ground for cor. of secs. 4. 5. 8. and 9: dig pits 18x18x12 ins. in each sec. 4 ft. dist. and raise a mound of earth 4 ft. base 2 ft. high. over deposit.
In S.E. pit. drive an oak stake 2 ft. long 2 ins. sq. 12 ins. in the ground. marked
T 23 N S 4. on NE.
R 31 W S 9. on SE.
S 8. on SW. and
S 5, on NW. faces with 5 notches on S. and 2 on W. edges.
Land: rolling.
Soil, sandy: 3rd rate.

N. 89°41' W. on a random line bet. secs. 5 & 8.
40.00 Set temp. 1/4 sec. cor.
80.04 Intersect N. and S. line 11 lks. S. of the cor. of secs. 5. 6. 7. and 8.

Chains.

Thence 1 mile
S. 89°39' E. on true line bet. secs. 5 and 8.
Over broken ground.
5.15 E. edge of Sand blowout: descend.
13.50 Bottom of descent, 40 ft. below: thence over broken ground.
39.80 Begin descent along S.E. slope.
40.02 Deposit a charred stake 12 ins. in the ground. for 1/4 sec. cor.: dig pits 18x18x12 ins. E. and W. of cor. 4 ft. dist. and raise a mound of earth 3½ ft. base, 1½ ft. high. over deposit.
In E. pit. drive an oak stake 2 ft. long 2 ins. sq. 12 ins. in the ground. marked
1/4 S., on N. face.
56.50 Trail: bears N. 30° E., in ravine.
ascend over rolling ground. sloping SW.
80.04 The cor. of secs. 4. 5. 8. and 9.
Land: broken.
Soil. sandy: 3rd rate.

N. 0°02' E. on a random line bet. secs. 4 & 5.
40.00 Set temp. 1/4 sec. cor.
79.90 Intersect N. bdy. of Tp. 2 lks. E. of the cor. of secs. 4. 5. 32. and 33.
Thence 1 mile
S. 0°07' E. bet. secs. 4 and 5: on true line.
1.60 Trail: bears NE. and SW.
30.00 Begin gentle ascent.
35.00 Top of ascent.
39.90 Deposit a charred stake 12 ins. in the ground for 1/4 sec. cor.: dig pits 18x18x12 ins. N. and S. of cor. 4 ft. dist. and raise a mound of earth 3½ ft. base. 1½ ft. high. over deposit.
In S. pit. drive an oak stake 2 ft. long 2 ins. sq. 12 ins. in the ground. marked
1/4 S., on W. face.
50.00 Begin ascent along NE. slope of low hills.
60.00 Top of ascent. 50 ft. above 1/4 cor.: descend gently along S. slope.

Chains.

79.90 The cor. of secs. 4. 5. 8. and 9.
Land: rolling.
Soil. sandy; 3rd rate.

N. 0°03' E. bet. secs. 33 and 34.
Ascend gently, along S.E. slope.

18.00 Top of ascent 75 ft.; I descend.

23.00 Base: bears NW. and S.E.; thence ascend over rolling ground.

40.00 Deposit a charred stake 12 ins. in the ground for ¼ sec. cor.: dig pits 18×18×12 ins. N. and S. of cor. 4 ft. dist. and raise a mound of earth 3½ ft. base 1½ ft. high. over deposit.
In S. pit. drive an oak stake 2 ft. long 2 ins. sq. 12 ins. in the ground. marked
¼ S., on W. face.

44.00 Top of ascent. descend gradually.

50.00 Enter rolling valley land.

50.00 Set an oak post 3 ft. long 4 ins. sq. with a charred stake 24 ins. in the ground. for cor. of secs. 27. 28. 33. and 34: marked
T 23 N S 27. on NE.
R 31 W S 34. on SE.
S 33. on SW. and
S 28. on NW. faces. with 1 notch on S. and 3 notches on W. edges: dig pits 18×18×12 ins. in each sec. 5½ ft. dist. and raise a mound of earth 4 ft. base 2 ft. high. W. of cor.
Land: broken, and rolling.
Soil. sandy; 3rd rate.

N. 89° 46' W. on a random line bet. secs. 28 and 33.

40.00 Set temp. ¼ sec. cor.

80.00 Intersect N. and S. line 5 lks. N. of the cor. of secs. 28. 29. 32. and 33.
Thence I run
S. 89° 48' E. on true line bet. secs. 28 and 33.
Ascend gradually, along E. slope.

Chains.

19.00 Bottom of descent; thence over low rolling hills.

40.00 Deposit a charred stake 12 ins. in the ground for ¼ sec. cor.: dig pits 18×18×12 ins. E. and W. of cor. 4 ft. dist. and raise a mound of earth 3½ ft. base. 1½ ft. high. over deposit.
In E. pit. drive an oak stake 2 ft. long. 2 ins. sq. 12 ins. in the ground. marked
¼ S., on N. face.

50.00 Enter rolling valley.

50.00 The cor. of secs 27. 28. 33. and 34.
Land: rolling.
Soil. sandy: 3rd rate.

N. 0°03' E. bet. secs. 27 and 28.
Over rolling ground.

5.00 Begin gradual ascent, along S. slope.

12.00 Top of ascent. 50 ft.; thence over rolling ground.

21.00 Top of range. 75 ft. high: descend over rolling ground.

37.00 Bottom of descent: ascend gradually, along SW. slope.

40.00 Deposit a charred stake 12 ins. in the ground for ¼ sec. cor.: dig pits 18×18×12 ins. N. and S. of cor. 4 ft. dist. and raise a mound of earth 3½ ft. base, 1½ ft. high. over deposit.
In S. pit. drive an oak stake 2 ft. long 2 ins. sq. 12 ins. in the ground. marked
¼ S. on W. face.

61.00 Top of ascent: thence over rolling ground.

80.00 Deposit a charred stake 12 ins. in the ground for cor. of secs. 21. 22. 27. and 28: dig pits 18×18×12 ins. in each sec. 4 ft. dist. and raise a mound of earth 4 ft. base 2 ft. high over deposit.
In SE. pit. drive an oak stake 2 ft. long 2 ins. sq. 12 ins. in the ground. marked
T 23 N S 22. on NE.
R 31 W S 27. on SE.
S 28. on SW. and

Chains.

S 21, on NW. faces. with 2 notches on S. and 3 on W. edges.
Land: rolling.
Soil. sandy; 3rd rate.

N. 89° 48' W. on a random line bet. secs. 21 and 28.
40.00 Set temp. ¼ sec. cor.
80.06 Intersect N. and S. line at the cor. of secs. 20. 21. 28. and 29.
Thence I run
S. 89° 48' E. on true line bet. secs. 21 and 28.
Descend over rolling ground.
10.00 Bottom of descent: Ascend along NW. slope.
39.00 Top of ascent. 50 ft.: descend gently.
40.03 Deposit a charred stake 12 ins. in the ground for ¼ sec. cor.: dig pits 18 x 18 x 12 ins. E. and W. of cor. 4 ft. dist. and raise a mound of earth 3½ ft. base 1½ ft. high. over deposit.
In S. pit. drive an oak stake 2 ft. long 2 ins. sq. 12 ins. in the ground. marked
¼ S., on N. face.
52.00 Bottom of descent in neck of valley; ascend gradually.
72.00 Top of ascent: thence over rolling ground.
80.06 The cor. of secs. 21. 22. 27. and 28.
Land: rolling.
Soil, sandy: 3rd rate.

N. 0° 03' E. bet. secs. 21 and 22.
Ascend over rolling ground
9.00 Top of ascent. 10 ft. above cor.; descend gradually.
26.00 Bottom of descent: thence over rolling ground.
40.00 Deposit a charred stake 12 ins. in the ground for ¼ sec. cor.: dig pits 18 x 18 x 12 ins.: N. and S. of cor. 4 ft. dist. and raise a mound of earth 3½ ft. base 1½ ft. high. over deposit.
In S. pit. drive an oak stake 2 ft. long 2 ins. sq. 12 ins. in the ground. marked
¼ S., on W. face.

Chains.

ascend along S.E. slope of low hills.
46.00 Top of ascent: thence over low rolling hills.
80.00 Set an oak post 3 ft. long, 4 ins. sq. with a charred stake 24 ins. in the ground for cor. of secs. 15. 16. 21. and 22. marked
T 23 N S 15. on NE.
R 31 W S 22. on SE.
S 21. on SW. and
S 16. on NW. faces. with 3 notches on S. and W. edges: dig pits 18 x 18 x 12 ins. in each sec. 5½ ft. dist. and raise a mound of earth 4 ft. base, 2 ft. high. W. of cor.
Land: rolling.
Soil. sandy: 3rd rate.

N. 89° 48' W. on a random line bet. secs 16 & 21.
40.00 Set temp. ¼ sec. cor.
80.10 Intersect N. and S. line. 6 lks. S. of the cor. of secs. 16. 17. 20. and 21.
Thence I run
S. 89° 45' E. on true line bet. secs. 16 & 21.
Ascend gently, along N. slope of low hills.
33.00 Top of ascent. 40 ft.: descend along NE. slope.
40.05 Deposit a charred stake 12 ins. in the ground for ¼ sec. cor.: dig pits 18 x 18 x 12 ins. E. and W. of cor. 4 ft. dist. and raise a mound of earth 3½ ft. base, 1½ ft. high, over deposit.
In E. pit. drive an oak stake 2 ft. long 2 ins. sq. 12 ins. in the ground. marked
¼ S., on W. face.
50.00 Bottom of descent: enter level land.
65.00 Begin gentle ascent, along W. slope.
80.10 The cor. of secs. 15. 16. 21. and 22.
Land: rolling.
Soil. sandy; 3rd rate.

N. 0° 03' E. bet. secs. 15 and 16.
Over rolling ground.

Subdivision of T. 23 N., R. 31 W.

Chains.

5.30 Trail: bears S. 80° E.

11.00 Begin gentle ascent, over foot hills.

36.00 Top of abrupt ascent, 40 ft.; thence along W. slope, over rolling ground: ascending.

40.00 Deposit a charred stake 12 ins. in the ground for ¼ sec. cor.: dig pits 18×18×12 ins. N. & S. of cor. 4 ft. dist. and raise a mound of earth 3½ ft. base, 1½ ft. high, over deposit. In S. pit. drive an oak stake 2 ft. long 2 ins. sq. 12 ins. in the ground. marked ¼ S., on W. face.

44.00 Top of ascent, 75 ft.

70.00 Foot of low bluffs: ascend abruptly.

76.00 Top of ascent: thence along W. face, over rolling ground.

80.00 Deposit a charred stake 12 ins. in the ground for cor. of secs. 9. 10. 15. and 16: dig pits 18×18×12 ins. in each sec. 4 ft. dist. and raise a mound of earth 4 ft. base 2 ft. high, over deposit. In S.E. pit. drive an oak stake 2 ft. long 2 ins. sq. 12 ins. in the ground. marked
T 23 N S 10. on NE.
R 31 W S 15. on SE.
S 16. on SW. and
S 9. on NW. faces. with 4 notches on S. and 3 on W. edges.
Land: rolling and broken.
Soil. sandy: 3rd rate.

N. 89° 45' W. on a random line bet. secs. 9 & 16.

40.00 Set temp. ¼ sec. cor.

80.18 Intersect N. and S. line 4 lks N. of the cor. of secs 8. 9. 16. and 17.
Thence S. run
S. 89° 47' E. on true line bet. secs. 9 and 16.
Descend along NE. slope.

10.00 Bottom of descent: enter rolling ground

26.00 Begin gradual ascent.

36.00 Top of ascent. 30 ft.: thence over low rolling hills.

Subdivision of T. 23 N., R. 31 W.

Chains.

40.09 Deposit a charred stake 12 ins. in the ground for ¼ sec. cor.: dig pits 18×18×12 ins. E. and W. of cor. 4 ft. dist. and raise a mound of earth 3½ ft. base, 1½ ft. high, over deposit. In E. pit. drive an oak stake 2 ft. long 2 ins. sq. 12 ins. in the ground. marked ¼ S., on N. face.

60.00 Descend.

63.00 Bottom of descent: ascend gradually, along W. slope.

80.18 The cor. of secs. 9. 10. 15. and 16.
Land: rolling, and broken.
Soil. sandy: 3rd rate.

N. 0° 03' E. bet. secs. 9 and 10.
Over broken ground, sloping to W.

28.00 Begin ascent along S.E. slope.

32.00 Top of ascent. 40 ft.: thence. over rolling ground. sloping to W.

40.00 Deposit a charred stake 12 ins. in the ground for ¼ sec. cor.: dig pits 18×18×12 ins. N. and S. of cor. 4 ft. dist. and raise a mound of earth 3½ ft. base 1½ ft. high. over deposit. In S. pit. drive an oak stake 2 ft. long 2 ins. sq. 12 ins. in the ground. marked ¼ S. on W. face.

60.00 Begin descent. along N. slope.

75.00 Bottom of descent: thence over low hills.

80.00 Set an oak 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 NE.
R 31 W S 10. on SE.
S 9. on SW. and
S 4. on NW. faces. with 5 notches on S. and 3 on W. edges: dig pits 18×18×12 ins. in each sec. 5½ ft. dist. and raise a mound of earth. 4 ft. base. 2 ft. high. W. of cor.
Land: rolling, and broken.
Soil. sandy: 3rd rate.

Subdivision of T. 23 N., R. 31 W.

Chains	
	N. 89° 47' W. on a random line bet. secs. 4 and 9.
40.00	Set temp. ¼ sec. cor.
80.04	Intersect N. and S. line at the cor. of secs. 4. 5. 8. and 9.
	Thence I run
	S. 89° 47' E. on true line bet. secs. 4 and 9.
	Over rolling ground, sloping to S.E.
15.00	Bottom of descent, in pass. N. & S.: ascend gently over rolling ground.
40.02	Deposit a charred stake 12 ins. in the ground for ¼ sec. cor.; dig pits 18 x 18 x 12 ins. E. and W. of cor. 4 ft. dist. and raise a mound of earth 3½ ft. base 1½ ft. high. over deposit.
	In E. pit. drive an oak stake 2 ft. long 2 ins. sq. 12 ins. in the ground. marked
	¼ S., on N. face.
41.00	Top of ascent: thence along S. slope of low hills.
50.00	Begin gentle descent.
65.00	Bottom of descent, ascend gently.
80.04	The cor. of secs. 3. 4. 9. and 10.
	Land: rolling.
	Soil, sandy: 3rd rate.

N. 0° 03' E. on a random line bet. secs. 3 and 4.

40.00 Set temp. ½ sec. cor.

79.82 Intersect N. bdy. of Tp. 24 N. E. of the cor. of secs. 3. 4. 33. and 34.

Thence I run

S. 0° 14' E. on true line bet. secs. 3 and 4.

Over low rolling hills.

20.00 Begin gentle ascent, along N.E. slope.

30.00 Top of ascent: thence along W. face of low hills. over broken ground.

39.82 Deposit a charred stake 12 ins. in the ground, for ½ sec. cor.: dig pits 18 x 18 x 12 ins. N. and S. of cor. 4 ft. dist. and raise a mound of earth 3½ ft. base, 1½ ft. high. over deposit.

In S. pit. drive an oak stake 2 ft. long 2 ins. sq. 12 ins. in the ground. marked

¼ S., on W. face.

Subdivision of T. 23 N., R. 31 W.

Chains	
70.00	Begin gentle descent, along S. slope.
79.82	The cor. of secs. 3. 4. 9. and 10.
	Land: broken, and rolling.
	Soil, sandy: 3rd rate.
	October 21, 1896.

N. 0° 04' E. bet. secs. 34 and 35.

Ascend gently, over rolling ground.

22.00 Top of ascent. 40 ft. above cor.: descend gradually, along N.E. slope.

40.00 Deposit a charred stake 12 ins. in the ground for ¼ sec. cor.; dig pits 18 x 18 x 12 ins. N. and S. of cor. 4 ft. dist. and raise a mound of earth 3½ ft. base, 1½ ft. high. over deposit.

In S. pit. drive an oak stake 2 ft. long 2 ins. sq. 12 ins. in the ground. marked

¼ S., on W. face.

45.00 Bottom of descent; in basin.

47.00 Ascend abruptly, along S.E. slope.

55.00 Top of ascent. 50 ft.; thence over rolling ground. ascending gently.

78.50 Top of ascent, on sand-peak; descend gradually.

80.00 Deposit a charred stake 12 ins. in the ground for cor. of secs. 26. 27. 34. and 35: dig pits 18 x 18 x 12 ins. in each sec. 4 ft. dist. and raise a mound of earth 4 ft. base 2 ft. high. over deposit.

In S.E. pit. drive an oak stake 2 ft. long 2 ins. sq. 12 ins. in the ground. marked

T 23 N S 26, on NE.

R 31 W S 35. on SE.

S 34. on SW. and

S 27. on NW. faces with 1 notch on S. and 4 notches on W. edges.

Land: rolling.

Soil, sandy: 3rd rate.

Subdivision of T. 23 N., R. 31 W.

Chains.

N. 89° 46' W. on a random line bet. secs. 27 & 34.

40.00 Set temp. ¼ sec. cor.

79.90 Intersect N. and S. line 3 lks. N. of the cor. of secs. 27. 28. 33 and 34.

Thence 9 mile

S. 89° 47' E. on true line bet. secs. 27 and 34.

Ascend gradually, along SW. slope.

19.00 Top of ascent. 50 ft.

25.00 Descend.

33.00 Bottom of descent; thence over rolling ground.

35.00 Ascend along SW. slope, over broken ground.

39.95 Deposit a charred stake 12 ins. in the ground for ¼ sec. cor.: dig pits 18 x 18 x 12 ins. E. and W. of cor. 4 ft. dist. and raise a mound of earth 3½ ft. base. 1½ ft. high, over deposit.

In E. pit, drive an oak stake 2 ft. long 2 ins. sq. 12 ins. in the ground. marked ¼ S., on N. face.

50.00 Top of ascent. 75 ft.; on sand bluff; thence over broken ground.

70.00 Descend gradually, along N.E. slope.

79.90 The cor. of secs. 26. 27. 34. and 35.

Land; rolling and broken.

Soil, sandy; 3rd rate.

N. 0° 04' E. bet. secs. 26. and 27.

Descend gently.

20.00 Bottom of descent; thence over rolling valley.

40.00 Deposit a charred stake 12 ins. in the ground for ¼ sec. cor.: dig pits 18 x 18 x 12 ins. N. and S. of cor. 4 ft. dist. and raise a mound of earth 3½ ft. base, 1½ ft. high. over deposit.

In S. pit, drive an oak stake 2 ft. long 2 ins. sq. 12 ins. in the ground, marked ¼ S., on W. face.

68.00 Begin gentle ascent, along SW. slope.

80.00 Set an oak post 3 ft. long 4 ins. sq. with a charred stake 24 ins. in the ground, for cor. of secs. 22. 23. 26. and 27. marked

Subdivision of T. 23 N., R. 31 W.

Chains.

T 23 N S 23, on NE.

R 31 W S 26, on SE.

S 27. on SW. and

S 22. on NW. faces. with 2 notches on S. and 4 on W. edges: dig pits 18 x 18 x 12 ins. in each sec. 5½ ft. dist. and raise a mound of earth 4 ft. base 2 ft. high. W. of cor.

Land; rolling.

Soil, sandy: 3rd rate.

N. 89° 47' W. on a random line bet. secs. 22 & 27.

40.00 Set temp. ¼ sec. cor.

80.00 Intersect N. and S. line at the cor. of secs. 21. 22, 27. and 28.

Thence 9 mile

S. 89° 47' E. on true line bet. secs. 22 and 27.

Descend over rolling ground.

20.00 Bottom of descent; ascend.

22.00 Low ridge: NW. and S.E.; descend.

35.00 Bottom of descent in pass. NW. & SE.; ascend gradually, along SW. slope.

40.00 Deposit a charred stake 12 ins. in the ground for ¼ sec. cor.: dig pits 18 x 18 x 12 ins. E. and W. of cor. 4 ft. dist. and raise a mound of earth 3½ ft. base, 1½ ft. high. over deposit.

In E. pit, drive an oak stake 2 ft. long 2 ins. sq. 12 ins. in the ground. marked ¼ S., on N. face.

54.00 Top of ascent. 70 ft.; over rolling ground.

62.00 Begin descent, along S.E. slope.

74.00 Bottom of descent; ascend gradually, along SW. slope.

80.00 The cor. of secs. 22. 23. 26. and 27.

Land; rolling and broken.

Soil, sandy: 3rd rate.

N. 0° 04 E. bet. secs. 22 and 23.

Ascend gradually, along S. slope.

Subdivision of T. 23 N. R. 31 W.

Chains.

8.00 Top of ascent: thence over rolling ground.
28.00 Begin descent, along N. slope.
40.00 Deposit a charred stake 12 ins. in the ground for ¼ sec. cor.: dig pits to 18 X 18 X 12 ins. N. and S. of cor. 4 ft. dist. and raise a mound of earth 3½ ft. base, 1½ ft. high, over deposit.
In S. pit, drive an oak stake 2 ft. long 2 ins. sq. 12 ins. in the ground, marked
¼ S., on W. face.
45.00 Bottom of descent: enter rolling valley.
65.25 Trail: bears N. 60° W.
70.00 Begin gentle ascent.
80.00 Deposit a charred stake 12 ins. in the ground for cor. of secs. 14, 15, 22, and 23: dig pits to 18 X 18 X 12 ins. in each sec. 4 ft. dist. and raise a mound of earth 4 ft. base 2 ft. high, over deposit.
In S.E. pit, drive an oak stake 2 ft. long 2 ins. sq. 12 ins. in the ground, marked
T 23 N. S 14, on NE.
R 31 W S 23. on SE.
S 22, on SW. and
S 15. on NW. faces. with 3 notches on S. and 4 on W. edges.
Land: rolling.
Soil, sandy: 3rd rate.

N. 89° 47' W. on a random line bet. secs. 15 & 22.
40.00 Set temp. ¼ sec. cor.
79.80 Intersect N. and S. line 12 lks. N. of the cor. of secs. 15. 16. 21. and 22.
Thence
S. 89° 52' E. on true line bet. secs. 15 and 22.
Ascend gently, over broken ground.
15.00 Top of ascent. 40 ft. above cor.: thence, over rolling ground.
21.00 Begin gentle descent. along E. slope.
37.90 Deposit a charred stake 12 ins. in the ground for ¼ sec. cor.: dig pits 18 X 18 X 12 ins. E. and W.

Subdivision of T. 23 N. R. 31 W.

Chains.

of cor. 4 ft. dist. and raise a mound of earth 3½ ft. base, 1½ ft. high, over deposit.
In E. pit, drive an oak stake 2 ft. long 2 ins. sq. 12 ins. in the ground, marked
¼ S., on N. face.
50.00 Bottom of descent: enter rolling valley.
55.80 Trail: bears N. 60° W.
70.00 Begin gentle ascent.
79.80 The cor. of secs. 14. 15. 22. and 23.
Land: rolling.
Soil, sandy; 3rd rate.

N. 0° 04' E. bet. secs. 14 and 15.
Ascend gently.
8.00 Top of ascent: 20 ft. above cor.: thence, over low hills.
30.00 Begin gentle descent.
40.00 Deposit a charred stake 12 ins. in the ground for ¼ sec. cor.: dig pits 18 X 18 X 12 ins. N. and S. of cor. 4 ft. dist. and raise a mound of earth 3½ ft. base, 1½ ft. high, over deposit.
In S. pit. drive an oak stake 2 ft. long 2 ins. sq. 12 ins. in the ground, marked
¼ S., on W. face.
42.00 Bottom of descent; in depression: thence, over rolling valley land.
80.00 Deposit a charred stake 12 ins. in the ground for cor. of secs. 10. 11. 14. and 15: dig pits 18 X 18 X 12 ins. in each sec. 4 ft. dist. and raise a mound of earth 4 ft. base, 2 ft. high. over deposit.
In S.E. pit, drive an oak stake 2 ft. long. 2 ins. sq. 12 ins. in the ground, marked
T 23 N S 11, on NE.
R 31 W S 14, on SE.
S 15. on SW. and
S 10. on NW. faces. with 4 notches on S. and W. edges.
Land: rolling.
Soil, sandy: 3rd rate.

3, 4, 5, 10, 12, 13, 18, 19, 20

Subdivision of T. 23 N. R. 31 W.

Chains.

N. 89°52' W. on a random line bet. secs. 10 & 15.
40.00 Set temp. ¼ sec. cor.
79.82 Intersect N. and S. line 4 lks. N. of the cor. of secs. 9. 10. 15. and 16.
Thence I run
S. 89°54' E. on true line bet. secs. 10 and 15.
Ascend over broken ground.
5.00 Top of ascent, on sand bluff: descend over broken ground.
22.00 Bottom of descent: thence over low foot hills.
25.00 Leave hills: enter rolling valley land.
39.91 Deposit a charred stake 12 ins. in the ground for ¼ sec. cor.: dig pits 18x18x12 ins. E and W. of cor. 4 ft. dist. and raise a mound of earth 3½ ft. base, 1½ ft. high, over deposit.
In E. pit, drive an oak stake 2 ft. long 2 ins. sq. 12 ins. in the ground, marked
¼ S., on N. face.
79.82 The cor. of secs. 10. 11. 14. and 15.
Land: rolling, and broken.
Soil, sandy: 3rd rate.

N. 0°04' E. bet. secs. 10 and 11.
Ascend gently, along SW. slope.
15.00 Top of ascent, 40 ft.: thence ascend gently over rolling ground.
40.00 Deposit a charred stake 12 ins. in the ground for ¼ sec. cor.: dig pits 18x18x12 ins. N. and S. of cor. 4 ft. dist. and raise a mound of earth 3½ ft. base 1½ ft. high, over deposit.
In S. pit, drive an oak stake 2 ft. long 2 ins. sq. 12 ins. in the ground, marked
¼ S., on W. face.
78.00 Descend.
80.00 Deposit a charred stake 12 ins. in the ground for cor. of secs. 2. 3. 10. and 11: dig pits 18x18x12 ins. in each sec. 4 ft. dist. and raise a mound of earth, 4 ft. base, 2 ft. high, over deposit.
In S.E. pit, drive an oak stake 2 ft. long 2 ins. sq. 12 ins. in the ground. marked (description of Cor. markings omitted in original field notes)

Left out marking of Cor.

Subdivision of T. 23 N. R. 31 W.

Chains.

N. 89°54' W. on a random line bet. secs. 3 and 10.
40.00 Set temp. ¼ sec. cor.
79.84 Intersect N. and S. line 10 lks. N. of the cor. of secs. 3. 4. 9. and 10.
Thence I run
S. 89°58' E. on true line bet. secs. 3 and 10.
Ascend gently, over rolling ground.
18.00 Top of ascent: thence over low rolling hills.
36.00 Begin descent along S.E. slope.
39.92 Deposit a charred stake 12 ins. in the ground for ¼ sec. cor.: dig pits 18x18x12 ins. E. and W. of cor. 4 ft. dist. and raise a mound of earth 3½ ft. base, 1½ ft. high, over deposit.
In E. pit, drive an oak stake 2 ft. long 2 ins. sq. 12 ins. in the ground, marked
¼ S., on N. face.
70.90 Bottom of descent, in pass, bearing NE. & SW. ascend gently.
76.00 Top of ascent: thence over rolling ground sloping to N.
79.84 The cor. of secs. 2. 3. 10. and 11.
Land: broken.
Soil, sandy: 3rd rate.

N. 0°04' E. on a random line bet. secs. 2 & 3.
40.00 Set temp. ¼ sec. cor.
79.70 Intersect N. bdy. of Tp. 15 lks. E. of the cor. of secs. 2. 3. 34. and 35.
Thence I run
S. 0°02' E. on true line bet. secs. 2 and 3.
Descend along SW. slope of ridge.
10.00 Bottom of descent, in depression.
15.00 Ascend along N.E. slope.
24.00 Top of ascent, on E. face of ridge: descend over rolling ground.
39.00 Bottom of descent: thence ascend over rolling foot hills.
39.70 Deposit a charred stake 12 ins. in the ground for ¼ sec. cor.: dig pits 18x18x12 ins. N. and S.

Chains.

of cor. 4 ft. disk. and raise a mound of earth 3½ ft. base, 1½ ft. high. over deposit.
In S. pit. drive an oak stake 2 ft. long 2 ins. sq. 12 ins. in the ground, marked
¼ S. on W. face.

62.50 Top of ascent; on E. slope of low bluff: descend.
79.00 Bottom of descent, in basin; ascend gently.
79.70 The cor. of secs. 2. 3. 10. and 11.
Rolling prairie.
Soil, sandy: 3rd rate.

N. 0°05' E. bet. secs. 35 and 36.
Ascend along S.E. slope.

5.00 Top of ascent: 50 ft.
10.00 Begin descent, along N.E. slope.
37.00 Bottom of descent: over rolling ground.
110.00 Deposit a charred stake 12 ins. in the ground for ¼ sec. cor.: dig pits 18X18X12 ins. N. and S. of cor. 4 ft. dist. and raise a mound of earth 3½ ft. base, 1½ ft. high. over deposit.
In S. pit, drive an oak stake 2 ft. long 2 ins sq. 12 ins. in the ground, marked
¼ S., on W. face.
113.00 Foot of bluff: ascend abruptly.
117.60 Top of ascent: 50 ft.: thence over rolling ground, sloping to the E., descending gently.
800.00 Deposit a charred stake 12 ins. in the ground for cor. of secs. 25. 26. 35. and 36: dig pits 18X18X12 ins. in each sec. 4 ft. dist. and raise a mound of earth 4 ft. base 2 ft. high. over deposit.
In S.E. pit. drive an oak stake 2 ft. long 2 ins. sq. 12 ins. in the ground. marked
T 23 N S 25, on N.E.
R 31 W S 36, on S.E.
S 35, on S.W. and
S 26, on N.W. face, with 1 notch on S. and 5 notches on W. edges.

Chains

Land: rolling, and broken.
Soil, sandy: 3rd rate.

N. 89°46' W. on a random line bet. secs. 26 & 35.

40.00 Set Temp. ¼ sec. cor.
79.86 Intersect N. and S. line, 9 lks. S. of the cor. of secs. 26. 27. 34. and 35.
Thence I run
S. 84°42' E. on true line bet. secs. 26 & 35.
Over low rolling hills.
10.00 Begin gentle ascent. over broken ground.
36.00 Top of ascent. 50 ft.; thence over broken ground.
39.93 Deposit a charred stake 12 ins. in the ground for ¼ sec. cor.: dig pits 18X18X12 ins. E. and W. of cor. 4 ft. dist. and raise a mound of earth 3½ ft. base 1½ ft. high, over deposit.
In E. pit. drive an oak stake 2 ft. long 2 ins. sq. 12 ins. in the ground. marked
¼ S., on W. face.
47.00 Begin gradual descent, along E. slope. over rolling ground.
79.86 The cor. of secs. 25. 26. 35 and 36.
Land: rolling, and broken.
Soil, sandy: 3rd rate.

S. 89°46' E. on a random line bet. secs. 25 & 26.

40.00 Set temp. ¼ sec. cor.
68.94 Intersect E. bdy. of Tp. 2 lks. S. of the cor. of secs. 25. 30. 31. and 36.
Thence I run
N. 89°47' W. on true line bet. secs. 25 and 36.
Ascend gently, along N.E. slope.
13.00 Top of ascent, 20 ft.: descend.
24.00 Bottom of descent. in depression.
28.94 Deposit a charred stake 12 ins. in the ground for ¼ sec. cor.: dig pits 18X18X12 ins. E. and W. of cor. 4 ft. dist. and raise a mound of earth

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3½ ft. base, 1½ ft. high, over deposit.
In E. pit, drive an oak stake 2 ft. long 2 ins. sq. 12 ins. in the ground, marked ¼ S., on W. face.
Ascend along S.E. slope.

46.20 Top of ascent; descend gently, along S.W. slope.

68.94 Fine cor. of secs. 25. 26. 35. and 36.
Land; rolling.
Soil, sandy; 3rd rate.

N. 0° 05' E. bet. secs. 25 and 26.
Ascend gently, over rolling ground.

20.00 Top of ascent, 50 ft. above cor.; thence over rolling ground, descending slightly.

37.00 Bottom of descent; thence over nearly level ground.

40.00 Deposit a charred stake 12 ins. in the ground for ¼ sec. cor.; dig pits 18 x 18 x 12 ins. N. & S. of cor. 4 ft. dist. and raise a mound of earth 3½ ft. base, 1½ ft. high, over deposit.
In S. pit, drive an oak stake 2 ft. long 2 ins. sq. 12 ins. in the ground, marked ¼ S. on W. face.

70.00 Enter low rolling hills.

80.00 Deposit a charred stake 12 ins. in the ground for cor. of secs. 23. 24. 25. and 26; dig pits 18 x 18 x 12 ins. in each sec. 4 ft. dist. and raise a mound of earth 4 ft. base, 2 ft. high, over deposit.
In S.E. pit, drive an oak stake 2 ft. long 2 ins. sq. 12 ins. in the ground, marked
T 23 N S 24, on NE.
R 31 W S 25, on SE.
S 26, on SW, and
S 23, on NW. faces with 2 notches on S. and 5 on W. edges.
Land; rolling.
Soil, sandy; 3rd rate.

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Chains.

N. 89° 42' W. on a random line bet. secs. 23 & 26.

40.00 Set temp. ¼ sec. cor.

79.88 Intersect N. and S. line 4 lks. S. of the cor. of secs. 22. 23. 26. and 27.
Thence I run
S. 89° 40' E. on true line bet. secs. 23 and 26.
Ascend gently, along S.W. slope.

5.00 Top of ascent, 10 ft. above cor.; descend along S.E. slope.

20.00 Bottom of descent; thence over rolling ground.

39.94 Deposit a charred stake 12 ins. in the ground for ¼ sec. cor.; dig pits 18 x 18 x 12 ins. E. and W. of cor. 4 ft. dist. and raise a mound of earth 3½ ft. base, 1½ ft. high, over deposit.
In E. pit, drive an oak stake 2 ft. long, 2 ins. sq. 12 ins. in the ground, marked ¼ S., on W. face.

110.20 Ascend gradually.

50.00 Top of ascent, 40 ft.; thence over rolling ground.

57.00 Begin gradual descent.

70.00 Bottom of descent; thence over rolling ground.

79.88 Fine cor. of secs. 23. 24. 25. and 26.
Land; rolling.
Soil, sandy; 3rd rate.

S. 89° 47' E. on a random line bet. secs. 24 and 25.

110.00 Set temp. ¼ sec. cor.

67.64 Intersect E. bdy. of Tp. 6 lks. N. of the cor. of secs. 19. 24. 25. and 30.
Thence I run
N. 89° 44' W. on true line bet. secs. 24 and 25.
Ascend gently.

6.00 Top of ascent, 30 ft. above cor.; descend.

16.00 Enter level land.

27.64 Deposit a charred stake 12 ins. in the ground for ¼ sec. cor.; dig pits 18 x 18 x 12 ins. E. and W. of cor. 4 ft. dist. and raise a mound of earth 3½ ft. base, 1½ ft. high, over deposit.

Chains.

In E. pit, drive an oak stake 2 ft. long 2 ins. sq. 12 ins. in the ground. marked
1/4 S, on N. face.

29.00 Ascend.

39.60 Top of ascent, on low bluff: ascend along S.E. slope, over ridges.

53.00 Top of ascent. on sand-peak: descend gradually, over rolling ground.

67.64 The cor. of secs. 23. 24. 25. and 26.
Land: rolling.
Soil, sandy: 3rd rate.

N. 0°05' E. bet. secs. 23 and 24.
Ascend gently. over low ridges.

20.00 Top of ascent: thence over low foot hills.

36.50 Trail: bears N. 80° W.: enter rolling ground.

40.00 Deposit a charred stake 12 ins. in the ground for 1/4 sec. cor.: dig pit to 18 x 18 x 12 ins. N. and S. of cor. 4 ft. dist. and raise a mound of earth 3½ ft. base, 1½ ft. high, over deposit.
In S pit. drive an oak stake 2 ft. long. 2 ins. sq. 12 ins. in the ground, marked
1/4 S., on W. face.

119.72 Talbot & Mercure's house & Windmill bear N. 78° 40' W.

60.00 Begin gradual ascent, along SW. slope.

74.00 Top of ascent. 50 ft.: thence descend over rolling ground.

80.00 Set an oak 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 NE,
R 31 W S 24, on SE,
S 23. on SW. and
S 14. on NW. faces. with 3 notches on S. and 5 on W. edges: dig pit 18 x 18 x 12 ins. in each sec. 5½ ft. dist. and raise a mound of earth. 1 ft. base 2 ft. high W. of cor.
Talbot & Mercure's wind mill bears S. 47° 30' W.
Land: rolling.
Soil, sandy: 3rd rate.

Chains.

N. 89° 40' W. on a random line bet. secs. 14 & 23.

40.00 Set temp. 1/4 sec. cor.

80.02 Intersect N. and S. line 2 lks. S. of the cor. of secs. 14. 15. 22. and 23.
Thence I run
S. 89° 39' E. on true line bet. secs. 14 and 23.
Over low foot hills.

15.00 Begin ascent along W. slope.

31.00 Top of ascent. 75 ft.: thence over rolling ground.

40.01 Deposit a charred stake 12 ins. in the ground for 1/4 sec. cor.: dig pit to 18 x 18 x 12 ins. E. and W. of cor. 4 ft. dist. and raise a mound of earth. 3½ ft. base, 1½ ft. high, over deposit.
In E. pit. drive an oak stake 2 ft. long 2 ins. sq. 12 ins. in the ground. marked
1/4 S, on W. face.

58.00 Descend along E. slope.

68.50 Trail to Seneca: bears N. 15° E. at bottom of descent: ascend along NW. slope of low hills.

80.02 The cor. of secs. 13. 14. 23. and 24.
Land: rolling.
Soil, sandy: 3rd rate.

S. 89° 44' E. on a random line bet. secs. 13 & 24.

40.00 Set temp. 1/4 sec. cor.

66.36 Intersect E. bdy. of Tp. 6 lks. S. of the cor. of secs. 13. 18. 19. and 24.
Thence I run
N. 89° 47' W. on true line bet. secs. 13 and 24.
Along N. slope.

8.00 Begin gradual descent, along NW. slope.

21.00 Bottom of descent: enter rolling valley.

26.36 Deposit a charred stake 12 ins. in the ground for 1/4 sec. cor.: dig pit to 18 x 18 x 12 ins. E. and W. of cor. 4 ft. dist. and raise a mound of earth 3½ ft. base, 1½ ft. high. over deposit.
In E. pit. drive an oak stake 2 ft. long 2 ins. sq.

Chains.

12 ins. in the ground, marked
¼ S., on N. face.

56.00 Ascend along NE. slope.

66.36 The cor. of secs. 13. 14. 23. and 24.
Land: rolling.
Soil, sandy: 3rd rate.

N. 0° 05' E. bet. secs. 13 and 14.
Descend gently.

9.00 Bottom of descent: enter rolling ground.

26.30 Trail to Seneca: bears NE. and SW.
Ascend gently, along SE. slope of low hills.

40.00 Deposit a charred stake 12 ins. in the ground for ¼ sec. cor.: dig pits 18 X 18 X 12 ins. on N. & S. of cor. 4 ft. dist. and raise a mound of earth 3½ ft. base, 1½ ft. high, over deposit.
In S. pit. drive an oak stake 2 ft. long 2 ins. sq. 12 ins. in the ground, marked
¼ S., on N. face.
Cor. is at top of ascent: thence along E. slope of low hills.

47.00 Begin gentle descent.

53.00 Bottom of descent: thence over rolling ground.

75.25 Enter abandoned plowed field: extends E. 3 chs.

77.90 Leave " "

80.00 Deposit a charred stake 12 ins. in the ground for cor. of secs. 11. 12. 13. and 14: dig pits 18 x 18 x 12 ins. in each sec. 4 ft. dist. and raise a mound of earth 4 ft. base 2 ft. high, over deposit.
In SE. pit. drive an oak stake 2 ft. long 2 ins. sq. 12 ins. in the ground, marked
T 23 N S 12. on NE.
R 31 W S 13. on SE.
S 14. on SW. and
S 11. on NW. faces with 4 notches on S. and 5 on W. edges.
Land, rolling.
Soil, sandy: 3rd rate.

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Chains.

N. 89° 39' W. on a random line bet. secs. 11 and 14.

40.00 Set temp. ¼ sec. cor.

79.80 Intersect N. and S. line 7 lks. N. of the cor. of secs. 10. 11. 14. and 15.
Thence I run
S. 89° 42' E. on true line bet. secs. 11 and 14.
Ascend gently, over rolling ground.

30.00 Top of ascent. 30 ft.: thence over rolling ground.

39.90 Deposit a charred stake 12 ins. in the ground for ¼ sec. cor.: dig pits 18 X 18 X 12 ins. E. and W. of cor. 4 ft. dist. and raise a mound of earth 3½ ft. base, 1½ ft. high, over deposit.
In E. pit. drive an oak stake 2 ft. long 2 ins. sq. 12 ins. in the ground, marked
¼ S, on N. face.

52.00 Enter abandoned plowed field: N. & S.: descend gently.

64.55 Leave abandoned plowed field: extends N. 3 chs. and S. 1 ch.

79.80 The cor. of secs. 11, 12. 13. and 14.
Land: rolling.
Soil, sandy: 3rd rate.

S. 89° 47' E. on a random line bet. secs. 12 & 13.

40.00 Set temp. ¼ sec. cor.

64.96 Intersect E. bdy. of Tp. 3 lks. S. of the cor. of secs. 7. 12. 13. and 18.
Thence I run
N. 89° 48' W. on true line bet. secs. 12 and 13.
Over rolling ground.

19.16 Trail to Seneca: bears N. 80° E.

24.96 Deposit a charred stake 12 ins. in the ground for ¼ sec. cor.: dig pits 18 X 18 X 12 ins. E. and W. of cor. 4 ft. dist. and raise a mound of earth 3½ ft. base 1½ ft. high, over deposit.
In E. pit. drive an oak stake 2 ft. long, 2 ins. sq. 12 ins. in the ground, marked
¼ S, on N. face.

Chains.

64.96 The cor. of secs. 11. 12. 13. and 14.
Land: rolling.
Soil, sandy: 3rd rate.

N. 0°05' E. bet. secs. 11 and 12.
Ascend gradually, over rolling ground sloping to S.W.

32.00 Begin ascent, over broken ground.

40.00 Deposit a charred stake 12 ins. in the ground for ¼ sec. cor.: dig pits 18×18×12 ins. N. and S. of cor. 4 ft. dist. and raise a mound of earth 3½ ft. base, 1½ ft. high, over deposit.
In S. pit, drive an oak stake 2 ft. long 2 ins. sq. 12 ins. in the ground, marked
¼ S., on W. face.

46.00 Top of ascent, on E. face of bluff.

57.00 Descend gently, over broken hills.

80.00 Deposit a charred stake 12 ins. in the ground for cor. of secs. 1. 2. 11. and 12: dig pits 18×18×12 ins. in each sec. 4 ft. dist. and raise a mound of earth 4 ft. base, 2 ft. high, over deposit.
In S.E. pit, drive an oak stake 2 ft. long 2 ins. sq. 12 ins. in the ground, marked
T 23 N S 1, on NE.
R 31 W S 12, on SE.
S 11, on SW. and
S 2, on NW. faces, with 5 notches on S. and W. edges.
Land: broken.
Soil, sandy: 3rd rate.

N. 89°42' W. on a random line bet. secs. 2 & 11.

40.00 Set temp. ¼ sec. cor.

79.90 Intersect N. & S. line 7 lks. N. of the cor. of secs. 2. 3. 10. and 11.
Thence S. run
S. 89°45' E. on true line bet. secs. 2 and 11.

Chains.

Ascend gently, over rolling ground.

22.00 Top of ascent, 50 ft.: descend gradually along N.E. slope.

33.00 Bottom of descent. over rolling ground.

39.95 Deposit a charred stake 12 ins. in the ground for ¼ sec. cor.: dig pits 18×18×12 ins. E. and W. of cor. 4 ft. dist. and raise a mound of earth 3½ ft. base, 1½ ft. high. over deposit.
In E. pit, drive an oak stake 2 ft. long, 2 ins. sq. 12 ins. in the ground, marked
¼ S., on N. face.

42.50 Top of ascent, on low ridge: descend.

52.00 Bottom of descent, in pass, or basin.

56.00 Begin gentle ascent, over low foot hills.

70.00 Begin abrupt ascent, over broken ground.

79.30 Top of ascent: 50 ft.

79.90 The cor. of secs. 1. 2. 11. and 12.
Land: rolling.
Soil, sandy: 3rd rate.

S. 89°48' E. on a random line bet. secs. 1 & 12.

40.00 Set temp. ¼ sec. cor.

63.66 Intersect E. bdy. of Tp. 14 lks. N. of the cor. of secs. 1. 6. 7. and 12.
Thence Q. run
N. 89°42' W. on true line bet. secs. 1 and 12.
ascend along N.E. slope.

16.00 Top of ascent, on N. face of ridge: descend.

22.00 Bottom of descent, in depression: ascend gradually.

23.66 Deposit a charred stake 12 ins. in the ground for ¼ sec. cor.: dig pits 18×18×12 ins. E. and W. of cor. 4 ft. dist. and raise a mound of earth 3½ ft. base, 1½ ft. high, over deposit.
In E. pit, drive an oak stake 2 ft. long 2 ins. sq. 12 ins. in the ground, marked
¼ S., on N. faces

28.10 Top of ascent, on ridge 100 ft. above valleys: descend gradually, over broken ground.

Subdivision of T. 23 N., R. 31 W.

Chains.

63.66 The cor. of secs. 1. 2. 11. and 12.
Land: rolling, and broken.
Soil: sandy: 3rd rate.

N. 0°05' E. on a random line bet. secs. 1 and 2.
40.00 Set temp. ¼ sec. cor.
79.84 Intersect N. bdy. of Tp. 14 Rks. W. of the cor. of secs. 1. 2. 35. and 36.
Thence I run
S. 0°11' W. on true line bet. secs. 1 and 2.
Ascend.
3.50 Top of ascent. 40 ft.: on W. face of low bluff.
Thence over low rolling hills.
39.84 Deposit a charred stake 12 ins. in the ground for ¼ sec. cor.: dig pits 18x18x12 ins. N. and S. of cor. 4 ft. dist. and raise a mound of earth 3½ ft. base, 1½ ft. high. over deposit.
In S. pit. drive an oak stake 2 ft. long 2 ins. sq. 12 ins. in the ground. marked
¼ S, on W. face.
50.00 Ascend along W. E. face.
60.00 Top of ascent: thence over low broken ridges.
79.84 ~~63.66~~ 79.84 The cor. of secs. 1. 2. 11. and 12.
Land: broken.
Soil. sandy: 3rd rate.

October 24, 1896.

— General Description. —

This Tp. consists of rolling sand hills. with dry valleys between the ranges.
No timber of any description in Tp.
Vegetation consists of a sand grass. and buffalo grass.
Soil is unfit for cultivation.

Willard W. Alt.
U. S. Surveyor.

October 24, 1896.

79.84 as from commr. of Pub Lands and Buildings Apr. 17, 1904 (E 220108) and Ans. thereto.

I hereby certify that I assisted Willard W. Alt, U. S. Surveyor in surveying all those parts or portions of the subdivision and claim lines of Township No. 23 North, Ranges Nos. 31 and 32 West of the Sixth Principal Meridian, in the State of Nebraska, 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 my knowledge and belief, well and faithfully surveyed, and the corner monuments established, according to the instructions furnished by the Commissioner of the General Land Office.

Bert Blakeslee
Monumentman.

Subscribed and sworn to before me this 17th day of October 1896.

Willard W. Alt.
U. S. Surveyor.

I hereby certify that I assisted Willard W. Alt, U.S. Surveyor, in surveying all those parts or portions of the subdivision and claim lines in Townships No. 23 and 24 N., Range 33 W., Townships No. 21, 22 and 23 N., Range 32 W., and Townships No. 21 and 22 N., Range 31 W. of the 6th Principal Meridian, State of Nebraska, 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 my knowledge and belief, well and faithfully surveyed, and the corner monuments established, according to the instructions furnished by the Commissioner of the General Land Office

Albert Niemoth,
Moundsman.

Subscribed and sworn to
before me this 16th day of September, 1896.

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 Willard W. Alt, 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 subdivision and claim lines of Townships No. 23 and 24 N., Range 33 W.; Townships No. 21, 22, 23 & 24 N., Range 32 W., and Townships No. 21, 22, 23 and 24 N., Range 31 W. of the 6th Principal Meridian in State of Nebraska, showing the respective capacities in which they acted:

Sidney Blount, Chainman.
Frank H. Drath, Chainman.
Albert Niemoth, Moundman.
Harry R. Knapp, Moundman.
———, ~~Axman.~~
———, ~~Axman.~~
Fred. D. Stratton, Flagman.

FINAL OATH OF ASSISTANTS.

We hereby certify that we assisted Willard W. Alt, United States ~~Deputy~~ Surveyor, in surveying all those parts or portions of the subdivision and claim lines of Townships No. 23 and 24 N., Range 33 W.; Townships No. 21, 22, 23 and 24 N., Range 32 W., and Townships No. 21, 22, 23 and 24 N., Range 31 W. of the ~~of the base and~~ 6th Principal meridian, State of Nebraska, as, ~~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~~ Commissioner of the General Land Office.

Sidney Blount, Chainman.
Frank H. Drath, Chainman.
Harry R. Knapp, Moundman.
———, ~~Moundman.~~
———, ~~Axman.~~
———, ~~Axman.~~
Fred D. Stratton, Flagman.

Subscribed and sworn to before me this 24th day of October, 1896

SEAL

Willard W. Alt
U.S. Surveyor.

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W.W. Alt Subdivision of T 23 N - R 31 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.