General Land Office • Original Field Notes

Book Number

781

W.W. Alt Subdivision of T 23 N - R 41 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.

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(4—679.)

Received with letter from W. W. Alt U.S. Surveyor dated Sept 13, 1896 - 98725-96

FIELD NOTES

OF THE SURVEY OF

Subdivision and Claim Lines

of

Township No. 23 N. Range 41 W.

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Of the 6th Principal Meridian,

State of Nebraska

AS SURVEYED BY

Willard W. Alt, U. S. Deputy Surveyor,

Under his Contract ~~No.~~ , *dated* December 26 *1894.*

Survey commenced September 13 *, 1895.*

Survey completed November 11 *, 1895.*

Names and Duties of Assistants.

Clarence P. Haggard, Chainman.

Sidney Blout, Chainman.

James G. Grover, Flagman.

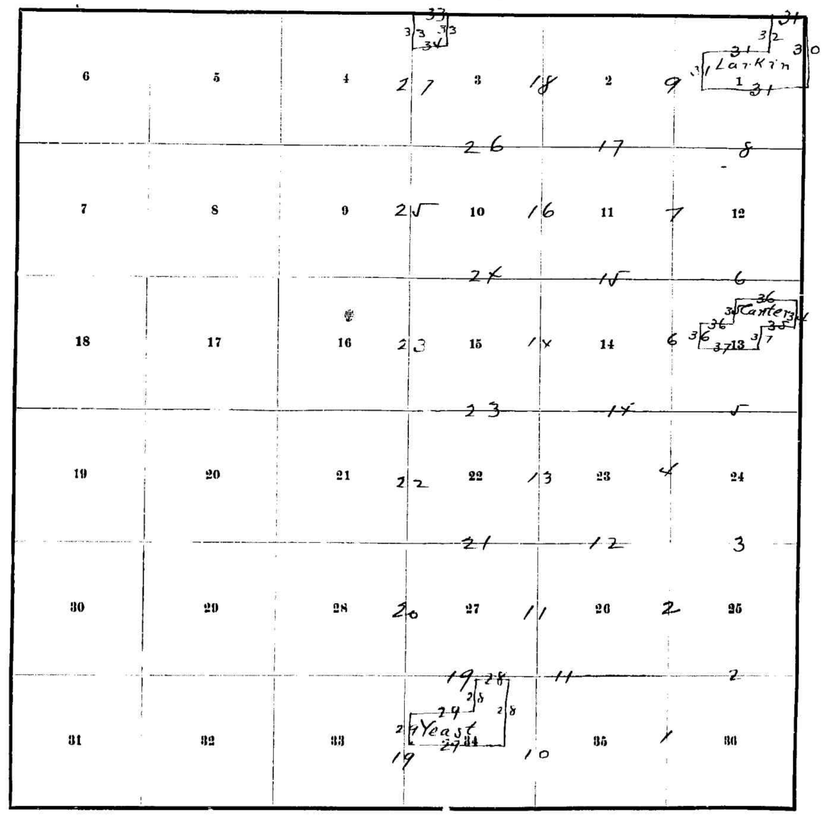
James C. Rosengren, Mounduman.

Albert H. Andrews, Mounduman

Theodore Neeland, Flagman as to H. E. Claim of Perry A. Yeast

INDEX DIAGRAM.

Township 23 N, *Range* 41 W.



Meanders Page

Preliminary Oaths of Assistants.

We, ...

.....

.....

do solemnly swear that we will well and faithfully execute the duties of chain carriers; 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 distance 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 the .....

.....

.....

.....

.....

....., Chainman.

....., Chainman.

....., Chainman.

....., Chainman

Subscribed and sworn to before me this .....

day of ..... , 18 .

.....

.....

We, ...

.....

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

.....

.....

.....

.....

Subscribed and sworn to before me this .....
day of ..... , 18 .

..... , Axeman.

..... , Axeman.

.....

.....

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Subdivision of T. 23 N., R. 41 W.

Chains.	
	The directions of the initial meridional section lines of this Tp. are referred to the tangent which was ranged out and left marked, on the S. bdy. of the Tp.
	From the cor. of secs. 1. 2. 35. and 36. on the S. bdy. of the Tp. heretofore described. I run N. 0°09' E. bet. secs. 35 and 36.
	Descend gradually, along the N. slope of range.
17.00	Bottom of descent. enter level land; bears E. and W.
22.00	Leave level land. begin ascent along S. slope of range
37.00	Top of ascent on range 50 ft. high: bears NE & SW.
40.00	Deposited a chained stake 12 ins. in the ground. for ¼ sec cor. dug pits 18 X 18 X 12 ins. N. and S. of cor. 4 ft. dist. and raised a mound of earth 3½ ft. base. 1½ ft. high, over deposit. In S. pit. drove an oak stake 2 ft. long 2 ins. sq. 12 ins. in the ground, marked ¼ S, on W. face
41.00	Begin descent along N. slope.
60.00	Bottom of descent in a pass. bears N. 85° E. and S. 85° W.
64.00	Foot of range: ascend abruptly along SE. slope.
66.00	Top of ascent 30 ft. high: thence ascend gradually, along S. face of range. over ridges and ravines.
80.00	Deposited a chained stake 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 SE. pit. drove an oak stake 2 ft. long 2 ins. sq. 12 ins. in the ground, marked T 23 N. S 25. on NE. R 41 W S 36. on SE.

Chains.

S 35, on SW. and
S 26, on NW. faces. with 1 notch on S. and E. edges.
Land. hilly and level.
Soil. sandy; 3rd rate.
No timber. sand and bunchgrass.

East. on a random line bet. secs 23 and 26

40.00 Set temp. ¼ sec. cor.
79.98 Intersect E bdy. of Tp. 6 lks N. of cor. of secs. 25. 30. 31. and 36.
Thence I run
N. 89° 57' W. on a true line bet. secs. 25. and 26.
Over ridges and ravines along N. slope of range.
39.99 Deposited a chained stake 12 ins. in the ground for ¼ sec. cor. dug pits 18 x 18 x 12 ins. E. and W. of cor. 4 ft. dist. and raised a mound of earth 3½ ft. base 1½ ft. high over deposit.
In E. pit. drove an oak stake 2 ft. long 2 ins. sq. 12 ins. in the ground. marked ¼ S, on N. face.
Descend gradually along NW. slope of range.
57.00 Bottom of descent. enter bottom land; bears NE. and SW.
61.00 Leave bottom; foot of range bears NE & SW.
ascend abruptly along SE. slope.
78.00 Top of ascent. thence over rolling land along top of range.
79.98 The cor. of secs. 25. 26. 35. and 36.
Land hilly and rolling.
Soil. sandy: 3rd rate.
No timber: Sand and bunchgrass.

N. 0° 09' E. bet. secs 25. and 26.

1.50 Begin descent along NW. face of range.
15.00 Ravine. bears N. 85° W. and S. 85° E.; ascend along S. face of bluff.
36.00 Top of ridge; bears N. 30° W. and S. 30° E.; descend.

Chains

over broken land.
40.00 Deposited a chained stake 12 ins. in the ground for ¼ sec. cor. between secs 25 & 26 dug pits 18 x 18 x 12 ins. N. and S. of cor. 4 ft. dist. and raised a mound of earth 3½ ft. base. 1½ ft. high, over deposit.
In S. pit drove an oak stake 2 ft. long 2 ins. sq. 12 ins. in the ground. marked ¼ S, on W. face.
ascend along SW. slope of range.
45.00 Top of ascent on sand bluff. 150 ft above valley. thence along NW. slope. over broken land.
65.00 Begin gradual descent along NE. slope of range
80.00 Deposited a chained 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 sec. 4 ft. dist., and raised a mound of earth 4 ft. base 2 ft. high over deposit.
In SE. pit. drove an oak stake 2 ft. long 2 ins. sq. 12 ins. in the ground. marked
T 23 N S 24. on NE.
R 41 W S 25. on SE.
S 26. on SW. and
S 23. on NW. faces: with 2 notches on S. and 1 on E. edges.
Land. hilly and broken.
Soil. sandy; 3rd rate.
No timber: Sand and bunchgrass.

S. 89° 57' E. on a random line bet. secs. 24 and 25.

40.00 Set temp. ¼ sec cor.
80.02 Intersect E. bdy. of Tp. 9 lks S. of cor. of secs 19. 24. 25. and 30.
Thence I run
S. 89° 59' W. on true line bet. secs. 24 and 25.
Descend along NW. slope of range.
9.00 Bottom of descent: over alkali flat.
20.00 Leave alkali land.
24.00 Leave bottom, ascend along NE. slope of range

Chains

40.01 Deposited a chained stake 12 ins. in the ground for ¼ sec. cor. dug pits 18 x 18 x 12 ins. E. and W. of cor. 4 ft. dist. and raised a mound of earth 3½ ft. base 1½ ft. high. over deposit. In E. pit. drove an oak stake 2 ft. long 2 ins. sq. 12 ins. in the ground. marked ¼ S., on N. face.

46.00 Top of ascent. Thence along N. face of range. over ridges and ravines.

53.00 Begin gradual descent along NW. slope of range.

76.00 Bottom of descent, ascend slightly along NE. slope of ridge.

80.02 The cor. of secs. 23. 24. 25. and 26.
Land. hilly.
Soil. sandy; 3rd rate.
No timber. Sand and bunch grass.

N. 0°09' E. bet. secs. 23 and 24.
Descend along N. slope of range.

20.00 Bottom of descent: enter level land. bears E. and W.

31.00 Begin gradual ascent; along SW. slope of range.

38.00 Top of ascent. 50 ft. above bottom. thence over broken land, on top of range.

40.00 Deposited a chained stake 12 ins. in the ground for ¼ sec. cor. bet secs 23 & 24 dug pits 18 x 18 x 12 ins. N. and S. of cor. 4 ft. dist. and raised a mound of earth 3½ ft. base 1½ ft. high, over deposit. In S. pit drove an oak stake 2 ft. long 2 ins. sq. 12 ins. in the ground, marked ¼ S, on W. face.
Ascend slightly, over broken land.

55.74 Wire fence, bears N. 80° W. and S. 80° E.

76.00 Top of ascent; on sand ridge. bears NW. & SE.
Descend over broken land along N slope of ridge.

80.00 Set an oak post. 3 ft. long 4 ins. sq. with a chained stake 24 ins. in the ground for

Chains.

cor of secs. 13. 14 23. and 24. marked
T 23 N. S 13. on NE.
R 41 W S 24. on SE.
S 23. on SW. and
S 14. on NW faces. with 3 notches on S. and 1 notch on E. edges: dug pits 18 x 18 x 12 ins. in each sec. 5½ ft. dist. and raised a mound of earth 4 ft. base 2 ft. high. W. of cor.
Land hilly and level.
Soil. sandy; 3rd rate.
No timber. Sand and bunch grass.

N. 89°59' E. on a random line bet secs 13 and 24.

40.00 Set temp. ¼ sec. cor.

80.06 Intersect E. bdy. of Tp. 20 lks N. of the cor of secs. 13. 18. 19. and 24.
Thence 2 mm
N. 89°52' W. on true line. bet. secs 13 and 24.
ascend over broken land. along top of range.

3.00 Top of ascent: thence over broken land: ridges and ravines.

40.03 Deposited a chained stake 12 ins. in the ground for ¼ sec cor: bet secs 13 & 24 dug pits 18 x 18 x 12 ins. E. and W. of cor. 4 ft. dist. and raised a mound of earth 3½ ft. base 1½ ft. high, over deposit. In E. pit drove an oak stake 2 ft. long 2 ins. sq. 12 ins. in the ground, marked ¼ S, on N. face

50.00 Top of ridge or bluff. 125 ft. above valley. descend over broken land along W. slope.

80.06 The cor. of secs 13. 14. 23. and 24.
Land. hilly.
Soil. sandy: 3rd and 4th rate.
No timber. Sand and bunch grass.

Subdivision of T. 23 N. R. 41 W.

Chains

N. 0° 09' E. bet. secs. 13 and 14.
Ascend along SW. slope of ridge.
15.00 Top of ascent. descend gradually along N. slope
28.15 Trail: bears N. 50° E. and S. 50° W.
31.00 Bottom of descent, in narrow bottom: bears NE. and SW.
39.00 Foot of range: bears N. 30° E.; ascend along SE. slope.
40.00 Deposited a charred stake 12 ins. in the ground for ¼ sec. cor. bet secs 13 & 14 dug pits 18 x 18 x 12 ins. N. & S. of cor. 4 ft. dist. and raised a mound of earth 3½ ft. base, 1½ ft. high, over deposit. In S. pit. drove an oak stake 2 ft. long 2 ins. sq. 12 ins. in the ground, marked
¼ S. on N. face.
Ascend abruptly.
49.00 Top of ascent. 80 ft. high: thence ascend gradually along S. face of range.
52.50 Top of range: bears NE. and SW.: thence over broken land. on top of range.
80.00 Deposited a charred stake 12 ins. in the ground for cor. of secs. 11. 12. 13. and 14. dug pits 18 x 18 x 12 ins. in each sec. 4 ft. dist. and raised a mound of earth 4 ft. base. 2 ft. high, over deposit. In SE. pit. drove an oak stake 2 ft. long 2 ins. sq. 12 ins. in the ground, marked
T 23 N S 12. on NE.
R 41 W S 13. on SE.
S 14. on SW. and
S 11. on NW. faces. with 4 notches on S. and 1 on E. edger.
Land hilly.
Soil, sandy: 3rd rate
No timber. Sand and bunch grass.

S. 89° 52' E. on a random line bet. secs 12 and 13.
40.00 Set temp. ¼ sec. cor.
80.04 Intersect E. bdy of Tp. 9 lks. N. of cor. of secs. 7. 12. 13. and 18.
Thence S. on

Subdivision of T. 23 N., R. 41.

Chains.

N. 89° 48' W. on a true line bet. secs. 12 and 13.
Over level bottom land.
8.00 Begin ascent along SE. slope of range.
8.94 Wire fence, bears N. 70° E. and S. 70° W.
32.00 Top of ascent 75 ft. high: thence along top of range, over ridges and ravines.
40.02 Deposited a charred stake 12 ins. in the ground for ¼ sec. cor. bet secs 12 & 13 dug pits 18 x 18 x 12 ins. E. and W. of cor. 4 ft. dist. and raised a mound of earth 3½ ft. base. 1½ ft. high, over deposit. In E. pit. drove an oak stake. 2 ft. long 2 ins. sq. 12 ins. in the ground. marked
¼ S, on W. face.
62.00 Top of ridge, bears N. and S.: descend along W. slope, over broken land.
80.04 The cor. of secs. 11, 12, 13. and 14.
Land. hilly.
Soil. sandy: 3rd rate.
No timber. Sand and bunch grass.

N. 0° 09' E. bet. secs. 11 and 12.
along W. face of range, over rolling land
9.00 Begin descent, along NE. slope of ridge.
32.00 Bottom of descent: enter valley: bears E. and W.
40.00 Deposited a charred stake 12 ins. in the ground for ¼ sec. cor. bet secs 11 & 12 dug pits 18 x 18 x 12 ins. N. & S. of cor. 4 ft. dist. and raised a mound of earth 3½ ft. base 1½ ft. high, over deposit. In S. pit. drove an oak stake 2 ft. long. 2 ins. sq. 12 ins. in the ground, marked
¼ S, on W. face.
53.00 Foot of range: bears S. 70° E. and N. 70° W. ascend abruptly over broken sand ridges.
58.00 Top of ascent on bluff. 75 ft. high. thence ascend gradually, along S. face of range.
72.40 Top of range 100 ft. high. bears E. and W. descend along N. face of range. over rolling land.

Subdivision of T. 23 N. R. 41 W.

Chains.

80.00 Deposited a chained stake 12 ins. in the ground for cor. of secs. 1. 2. 11. and 12.: dug pits 18x18x12 ins. in each sec. 4 ft. dist. and raised a mound of earth 4 ft. base 2 ft. high over deposit.
In SE. pit drove an oak stake 2 ft. long. 2 ins. sq. 12 ins. in the ground, marked
T 23 N S 1: on NE.
R 41 W S 12. on SE.
S 11. on SW. and.
S 2. on NW. faces: with 5 notches on S. and 1 on E. edges.
Land hilly:
Soil, sandy; 3rd rate.
No timber. Sand and bunch grass.

S. 89° 48' E. on a random line bet. secs 1 & 12
40.00 Set temp. ¼ sec. cor.
80.00 Intersect E. bdy. of Tp. 4 N. of the cor of secs. 1. 6. 7. and 12.
Thence I run
N. 89° 46' W. on true line bet. secs. 1. and 12.
Descend along N. slope of range, over sand ridges.
5.00 Foot of descent: thence ascend gradually over rolling hills.
18.60 Top of ascent: descend over ridges and ravines.
33.00 Foot of bluffs: ascend abruptly.
37.00 Ridge: bears N. and S.
40.00 Deposited a chained stake 12 ins. in the ground for ¼ sec. cor. bet secs 1 & 12 dug pits 18x18x12 ins. E. and W. of cor. 4 ft. dist. and raised a mound of earth. 3½ ft. base, 1½ ft. high, over deposit.
In E. pit drove an oak stake 2 ft long. 2 ins. sq. 12 ins. in the ground marked
¼ S, on N. face.
47.80 Trail: bears N. and S.: ascend over broken hills.
54.20 Top of ascent on ridge, descend along SW. slope
59.10 Ravine 30 ft deep: bears NW. and SE.

Subdivision of T. 23 N. R. 41 W.

Chains.

ascend abruptly along NE. slope of range.
62.60 Top of ascent on ridge: thence ascend gradually along NE. face of range, over ridges and ravines.
80.00 The cor. of secs. 1. 2. 11. and 12.
Land. hilly.
Soil. sandy; 3rd rate.
No timber. Sand and bunch grass.
September 13. 1895.

N. 0° 09' E. on a random line bet. secs. 1 & 2.
40.00 Set temp. ¼ sec. cor.
112.04 Intersect N. bdy of Tp. 9 lks W. of the cor of secs 1. 2. 35. and 36.
Thence I run
S. 0° 12' W. on true line bet. secs. 1 and 2.
Descend along SE. face of range.
18.00 Begin descent along SE. face of bluff.
31.00 Bottom of descent. 100 ft. below: thence ascend gradually along NE. slope of range, over low ridges.
58.80 Top of ascent, 40 ft. high. thence along top of range.
63.70 Trail: bears N. 45° E. and S. 45° W.
69.00 Top of ridge: bears N. 70° E. and S 70° W.
72.04 Deposited a chained stake 12 ins. in the ground for ¼ sec. cor. bet secs 1 & 2 dug pits 18x18x12 ins. N and S. of cor. 4 ft. dist. and raised a mound of earth. 3½ ft. base 1½ ft. high over deposit.
In S. pit. drove an oak stake 2 ft long 2 ins. sq. 12 ins. in the ground. marked
¼ S. on W. face. Ascend
77.01 Sand ridge 20 ft above cor. Descend along SE. slope.
86.00 Bottom of descent: Enter valley, bears N 70° E. and S 70° W.
90.09 Trail: bears E. and W.
94.00 Foot of abrupt ascent: bears E. and W.
102.70 Top of ascent 50 ft. high: bears E. and W. thence along N. face of range.

Subdivision of T. 23 N. R. 41 W.

Chains.

112.04 The cor. of secs. 1. 2. 11. and 12.
Land hilly and rolling.
Soil. sandy: 3rd and 4th rate.
No timber. Sand and bunch grass.
September 17, 1895.

From the cor. of secs. 2. 3. 34 and 35, on the S. bdy. of Tp. heretofore described, I run
N. 0° 08' E. bet. secs. 34 and 35.
Ascend slightly.

1.00 Top of ascent, 10 ft. above cor. descend along N.W. slope of range, over ridges and ravines.

12.00 Bottom of descent. Thence along W. face of range, over low ridges.

40.00 Deposited a chained stake 12 ins. in the ground for ¼ sec. cor. bet. secs 34 & 35; dug pits 18 x 18 x 12 ins. N. and S. of cor. 4 ft. dist. and raised a mound of earth 3½ ft. base, 1½ ft. high, over deposit.
In S. pit drove an oak stake 2 ft. long 2 ins. sq. 12 ins. in the ground, marked
¼ S, on W. face.

58.00 Begin gradual descent along NW. slope of range.

74.00 Bottom of descent, enter E. end of valley.

79.00 Trail: bears NE. and SW.

80.00 Deposited a chained stake 12 ins. in the ground for cor. of secs. 26. 27. 34. and 35; 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 SE. pit, drove an oak stake 2 ft. long 2 ins. sq. 12 ins. in the ground, marked
T 23 N S 26. on NE.
R 41 W S 35. on SE.
S 34. on SW. and
S 27. on NW. faces, with 1 notch on S. and 2 on E. edges.
Land. hilly.
Soil. sandy: 3rd rate.
No timber. Sand and bunch grass.

Subdivision of T. 23 N. R. 41 W.

Chains.

East on a random line, bet. secs 26. and 35.

40.00 Set temp. ¼ sec. cor.

80.00 Intersect N. and S. line. 10 lks. N. of cor. of secs 25. 26. 35. and 36.
Thence I run
N. 89° 56' W. on true line bet. secs. 26. and 35.
Ascend along E. slope of range.

5.00 Top of ascent, 100 ft. above valley.

10.00 Begin descent along SW. slope of range. over ridges and ravines.

40.00 Deposited a chained stake 12 ins. in the ground for ¼ sec. cor. bet. secs 26 & 35; dug pits 18 x 18 x 12 ins. E. and W. of cor. 4 ft. dist. and raised a mound of earth 3½ ft. base, 1½ ft. high, over deposit.
In E. pit. drove an oak stake 2 ft. long, 2 ins. sq. 12 ins. in the ground, marked
¼ S; on N. face.

44.00 Bottom of descent: thence ascend along SE. slope of range, over rolling land.

52.00 Top of ascent, on ridge: bears NE. and SW. descend gradually along NW. slope.

67.00 Enter rolling bottom land: bears E. and W.

79.00 Trail: bears NE. and SW.

80.00 The cor. of secs. 26. 27. 34. and 35.
Land. rolling and hilly.
Soil. sandy: 3rd rate.
No timber. Sand and bunch grass.

N. 0° 08' E. bet. secs 26. and 27.

2.00 Begin ascent along SE. slope of range.

12.00 Top of ascent. 50 ft. above cor: thence along E. face of range, over ridges and ravines.

24.00 Begin descent along NE. slope.

40.00 Deposited a chained stake 12 ins. in the ground for ¼ sec. cor. bet. secs 26 & 27; dug pits 18 x 18 x 12 ins. N. and S. of cor. 4 ft. dist. and raised a mound of earth 3½ ft. base 1½ ft. high, over deposit.
In S. pit, drove an oak stake 2 ft. long 2 ins sq. 12 ins. in the ground, marked
¼ S. on W. face.

Subdivision of T. 23 N. R. 41 W.

Chains.	
	This ¼ sec. cor. is situated in S. edge of valley, at bottom of descent. Valley bears NE. and SW.
48.00	Begin gradual ascent along S. slope of range.
52.00	Top of ascent. 20 ft. high, thence along top of range, over broken land.
72.00	Descend along N. face of range.
78.00	Begin descent along N. slope of range.
80.00	Deposited a chained stake 12 ins. in the ground for cor. of secs. 22. 23. 26. and 27.; 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 SE. pit. drove an oak stake 2 ft. long 2 ins. sq. 12 ins. in the ground, marked T 23 N S 23. on NE. R 41 W S 26. on SE. S 27. on SW. and S 22. on NW. faces. with 2 notches on S. and E. edges.
	Land, rolling and hilly.
	Soil: sandy; 3rd rate.
	No timber; Sand, and bunch grass.

	S. 89° 56 E. on a random line bet. secs. 23 and 26.
40.00	Set temp. ¼ sec. cor.
80.00	Intersect N. and S. line 19 lks. N. of the cor. of secs. 23. 24. 25. and 26.
	Thence I run
	N. 89° 48' W. on true line bet. secs. 23 and 26.
	Ascend along NE. slope of ridge.
11.00	Top of ascent. descend along NW. slope. over low ridges and ravines.
36.00	Bottom of descent; ascend along SE. slope. of low hills: Trail. bears N. 20° E. and S. 20° W.
40.00	Deposited a chained stake 12 ins. in the ground for ¼ sec. cor. bet. Secs 23 T 23 R 26 dug pits 18 x 18 x 12 ins. E. and W. of cor. 4 ft. dist. and raised a mound of earth 3½ ft. base, 1½ ft. high. over deposit.
	In E. pit. drove an oak stake 2 ft. long. 2 ins. sq. 12 ins. in the ground. marked ¼ S., on N. face

Subdivision of T. 23 N. R. 41 W.

Chains.	
47.00	Top of ascent. thence along N. slope of range. over ridges.
66.00	Begin descent.
80.00	The cor. of secs. 22. 23. 26. and 27.
	Land hilly.
	Soil. sandy: 3rd rate.
	No timber. Sand and bunch grass.

	N. 0° 08 E. bet. secs. 22 and 23.
	Descend over broken land, along NW. slope of range.
19.00	Bottom of descent in a pass: bears N. 70° E.
	Ascend abruptly along S. slope of range.
23.00	Top of ascent. 60 ft. high: thence ascend along S. face of range.
40.00	Deposited a chained stake 12 ins. in the ground for ¼ sec. cor. bet secs 22 T 23 dug pits 18 x 18 x 12 ins. N. and S. of cor. 4 ft. dist. and raised a mound of earth 3½ ft. base 1½ ft. high. over deposit.
	In S. pit. drove an oak stake 2 ft. long 2 ins sq. 12 ins. in the ground. marked ¼ S. on W. face.
	This cor. is situated at top of ascent. on range 125 ft. high: bears NE. and SW.
	Over broken sand ridges. along top of range.
53.00	Begin gradual descent along N. slope of range.
69.50	Wire fence: bears E. and W.
80.00	Deposited a chained stake 12 ins. in the ground. for cor. of secs. 14. 15. 22. and 23. dug pits 18 x 18 x 12 ins. in each sec. 4 ft. dist. and raised a mound of earth. 4 ft. base 2 ft. high over deposit.
	In SE. pit. drove an oak stake 2 ft. long 2 ins sq. 12 ins. in the ground. marked T. 23 N. S 14. on NE R 41 W S 23. on SE. S 22. on SW. and S 15. on NW. faces. with 3 notches on S. and 2 on E. edges.

Subdivision of T. 23 N., R. 41 W.

Chains.

Land. hilly and rolling.
Soil. sandy; 3rd rate.
No timber. Sand and bunch grass.

S. 89° 48' E. on a random line bet. secs 14. and 23.

40.00 Set temp. ¼ sec. cor.

80.02 Intersect N. and S. line 25 lks S. of the cor. of secs. 13. 14. 23. and 24.

Thence I run
N. 89° 59' W. on true line bet. secs 14 and 23.
Descend gradually along W. slope of range.

12.62 Trail: bears N. 20° W.: and S. 20° E.

15.00 Enter rolling valley land: bears E. and W.

40.01 Deposited a charred stake 12 ins. in the ground. for ¼ sec cor. ~~bet secs 14 & 23~~ bet. secs 14 and 23: dug pits 18 x 18 x 12 ins. E. and W. of cor. 4 ft. dist. and raised a mound of earth. 3½ ft. base, 1½ ft. high over deposit.
In E. pit. drove an oak stake 2 ft. long 2 ins. sq. 12 ins. in the ground. marked
¼ S, on N. face.

Over rolling valley land. along N. foot hills of range.

80.02 The cor. of secs. 14. 15. 22. and 23.
Land, level.
Soil. sandy; 3rd rate.
No timber; Sand and bunch grass.

N. 0° 08' E. bet. secs 14. and 15.
Descend slightly.

2.00 Enter level land: bears E. and W.

4.50 Trail: bears E. and W.

15.00 Leave level land: foot of range bears E. and W. ascend abruptly along S. slope.

20.30 Top of ascent. 40 ft. high: bears N. 70° E. and S. 70° W.: thence along SE. face of range. over broken land.

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Chains

40.00 Deposited a charred stake 12 ins. in the ground for ¼ sec. cor. bet secs 14 & 15: dug pits 18 x 18 x 12 ins. N. and S. of cor. 4 ft. dist. and raised a mound of earth 3½ ft. base. 1½ ft. high, over deposit.
In S. pit. drove an oak stake 2 ft. long 2 ins. sq. 12 ins. in the ground. marked
¼ S, on N. face.

42.30 Top of ascent on range. descend along NE. slope of range.

60.00 Bottom of descent: thence along E. face of range over ridges and ravines.

80.00 Deposited a 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 SE. pit. drove an oak stake 2 ft. long 2 ins. sq. 12 ins in the ground. marked
T 23 N S 11. on NE.
R 41 W S 14. on SE.
S 15. on SW. and
S 10. on NW. faces with 4 notches on S. and 2 on E. edges.
Land, level and hilly.
Soil. sandy: 3rd rate
No timber. Sand and bunch grass.

S. 89° 59' E. on a random line bet. secs. 11 and 14.

40.00 Set temp. ¼ sec. cor.

80.08 Intersect N. and S. line. 9 lks S. of the cor. of secs. 11. 12. 13. and 14.

Thence I run
S. 89° 57' W. on true line bet. secs. 11 and 14.
Ascend along NE. slope of range. over ridges and ravines.

40.04 Deposited a charred stake 12 ins. in the ground for ¼ sec. cor. bet secs 11 & 14 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.

Chains.

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.

42.00 Top of ascent. descend along NW. slope of range.

60.00 Enter level land: bears NE. and SW.

74.00 Foot of bluff: bears NE. and S. ascend along S. slope.

78.00 Top of ascent 40 ft. high: thence over broken land.

80.08 The cor. of secs. 10. 11. 14. and 15.
Land. hilly.
Soil. sandy: 3rd rate.
No timber: sand and bunch grass.

N. 0° 08' E. bet. secs. 10 and 11.
Ascend along S.E. slope, over broken land.

5.00 Foot of abrupt ascent.

8.00 Top of ascent 50 ft. high: thence along E. slope of range.

14.60 Top of ascent: descend.

19.50 Bottom of descent, ascend gradually along S. slope, over ridges and ravines.

26.00 Ridge: bears E. and W.

39.50 Top of ascent on ridge. S. edge of depression.

40.00 Deposited a charred stake 12 ins. in the ground for 1/4 sec. cor.: bet secs 10 & 11 dug. pits 18 x 18 x 12 ins. N. and S. of cor. 4 ft. dist. and raised a mound of earth 3½ ft. base, 1½ ft. high, over deposit.
In S. pit. drove an oak stake 2 ft. long 2 ins. sq. 12 ins. in the ground. marked
1/4 S; on W. face.

42.00 Bottom of depression. 30 ft. deep: ascend along SW. slope of range.

51.85 Top of range: bears SW. and NE.

53.00 Begin descent along NW. face of range.

67.00 Begin gradual descent. along N. slope.

80.00 Deposited a charred stake 12 ins. in the ground for cor. of secs. 2. 3. 10. and 11. dug

Chains.

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 SE. pit. drove an oak stake 2 ft. long 2 ins. sq. 12 ins. in the ground. marked.
T 23 N S 2. on NE.
R 41 W S 11. on SE.
S 10. on SW. and
S 3. on NW. faces. with 5 notches on S. and 2 on E. edges.
Land. hilly and broken.
Soil, sandy: 3rd rate.
No timber. Sand and bunch grass.
From this cor. Larkins' wind mill bears N. 38° 08' E. - 20 chs. dist.

N. 89° 57' E. on a random line bet. secs. 2. and 11.

40.00 Set temp. 1/4 sec. cor.

80.00 Intersected N. and S. line 27 lks. S. of cor. of secs 1. 2. 11. and 12.
Thence I run
S. 89° 45' W. on true line bet. secs. 2. and 11.
Ascend along NE. slope, over rolling hills.

3.50 Top of ascent. thence along N. face of range.

40.00 Deposited a charred stake 12 ins. in the ground for 1/4 sec. cor.: bet secs 2 & 11 dug pits 18 x 18 x 12 ins. E. and W. of cor. 4 ft. dist. and raised a mound of earth 3½ ft. base, 1½ ft. high over deposit.
In E. pit. drove an oak stake 2 ft. long 2 ins. sq. 12 ins. in the ground. marked
1/4 S; on N. face.

52.00 Begin descent along NW. slope of range. over broken land.

67.00 Ravine 10 ft. deep: bears N. and S. ascend slightly.

80.00 The cor. of secs. 2. 3. 10. and 11.
Land. hilly.
Soil. sandy; 3rd rate.
No timber. Sand and bunch grass.

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Chains

N. 0°08 E. on a random line bet. secs. 2 and 3.

40.00 Set temp. ¼ sec. cor.

112.22 Intersect N. bdy. of Tp. 5 lks W. of the cor. of secs. 2. 3. 34. and 35.

Thence I run
S. 0°09' W. on true line bet. secs. 2 and 3.
Over low hills.

6.00 Foot of bluff. bears N. 70° W. and S. 70° E.; ascend along N. slope.

26.00 Top of ascent on E. face of sand peak: descend along SE. slope, over broken land.

52.20 Foot of descent in ravine or pass: bears NE. and SW.; ascend over rolling hills.

59.68 Trail. bears E. and W.: ascend along NE. slope of range.

64.70 Top of ascent: thence along N. face of range.

72.00 Ridge, bears E. and W.

72.22 Deposited a chained stake 12 ins. in the ground for ¼ sec. cor. but stops 2 & 3: dug pits 18 x 18 x 12 ins. N. and S. of cor. 4 ft. dist. and raised a mound of earth 3½ ft. base 1½ ft. high, over deposit.
In S. pit drove an oak stake 2 ft. long 2 ins. sq. 12 ins. in the ground. marked
¼ S, on W. face.
From this cor. Larkins' windmill bears S. 3° 07' E about 15 chs. dist.
Descend along S. face of range.

94.00 Begin descent along S. slope.

98.00 Bottom of descent. enter rolling valley land thence. ascend slightly over rolling land.

112.22 The cor. of secs. 2. 3. 10. and 11.
Land. hilly and rolling.
Soil. sandy: 3rd rate.
No timber. Sand and bunch grass.
September 17, 1895.

Chains

From the cor. of secs. 3. 4. 33. and 34. on S. bdy of the Tp. heretofore described. I run
N. 0°07 E. bet. secs. 33 and 34.
Over rolling land.

15.00 S. edge of swamp land: bears E. and W.

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

55.00 Leave swamp land; over rolling bottom.

61.56 Trail: bears E. and W.

80.00 Set an oak ~~post~~ stake 3 ft. long 4 ins. sq. with a chained stake 24 ins. in the ground. for cor of secs. 27. 28. 33. and 34. marked.
T. 23 N. S 27. on NE.
R 41 W S 34. on SE.
S 33. on SW. and
S 28. on NW. faces. with 1 notch on S. and 3 on E. edges. dug pits 18 x 18 x 12 ins. in each sec. 5½ feet dist. and raised a mound of earth 4 ft. base 2 ft. high. W. of cor.
Land, level.
Soil. sandy: 2nd and 3rd rate
No timber: Sand grass: Wild rice in swamps.

East. on a random line bet. secs 27 and 34.

40.00 Set temp. ¼ sec. cor.

80.00 Intersect N. and S. line 2 lks. N. of the cor. of secs. 26. 27. 34. and 35.
Thence I run
N. 89° 59' W. on true line bet. secs. 27 and 34.
Over level land.

3.00 Ascend along S.E. slope of sand ridge.

6.00 Top of ascent. 30 ft. high: thence descend along SW. slope.

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Chains.

23.00 Enter bottom land. at foot of descent.
34.40 Trail: bears N. and S.
35.60 Board fence.
36.25 NW. cor. of C.A. Veaeto ranch house.
38.26 E. side of barn.
38.63 W. side of sod barn.
40.00 Deposited a piece of gas pipe, and a piece of cast-iron 12 ins. in the ground for ¼ sec. cor. dug pits 18×18×12 ins. E and W. of cor. 4 ft. dist. and raised a mound of earth. 3½ ft. base 1½ ft. high, over deposit.
In E. pit drove an oak stake 2 ft. long 2 ins. sq. 12 ins. in the ground, marked
¼ S, on N. face.
40.37 Board fence, on W. side of barnyard.
45.00 Leave bottom, ascend gradually, along SE. slope of range
53.44 Wire fence; bears N. and S.
55.00 Begin abrupt ascent.
59.00 Top of ascent. 50 ft. high; thence along SE. face of range.
72.00 Top of ascent on range, descend along S. face.
80.00 The cor. of secs. 27. 28. 33. and 34.
Land. hilly and level.
Soil. sandy; 3rd rate
No timber. Sand and bunch grass.

N. 0°07' E. bet. secs. 27. and 28.
Ascend along S. face of range, over broken hills.
15.00 Top of ascent; 50 ft. above cor.; thence along W. slope of range.
30.00 Begin gradual descent, along N. slope.
40.00 Deposited a chained stake 12 ins. in the ground. for ¼ sec cor.; dug pits 18×18×12 ins. N. and S. of cor. 4 ft. dist. and raised a mound of earth 3½ ft. base, 1½ ft. high, over deposit.
In S. pit drove an oak stake 2 ft. long, 2 ins.

Subdivision of T. 23 N., R. 41 W.

Chains.

sq., 12 ins. in the ground, marked
¼ S., on W. face.
Descend over low rolling hills
59.00 Bottom of descent, at foot of bluff. bears N. 60° E. and S. 60° W. ascend abruptly along SE. slope.
71.70 Top of ascent. 100 ft. high: thence along E. face of bluff.
80.00 Deposited a chained stake 12 ins. in the ground for cor. of secs. 21. 22. 27. and 28: dug pits. 18×18×12 ins. in each sec 4 ft. dist. and raised a mound of earth 4 ft. base. 2 ft. high over deposit.
In SE. pit drove an oak stake 2 ft. long 2 ins. sq. 12 ins. in the ground. marked
T 23 N S 22. on NE.
R 41 W S 27. on SE.
S 28. on SW. and
S 21. on NW. faces. with 2 notches on S. and 3 on E. edges.
Land. hilly.
Soil, sandy; 3rd rate.
No timber. Sand and bunch grass.

S. 89° 59' E. on a random line bet. secs. 22 and 27.
40.00 Set temp. ¼ sec. cor.
80.00 Intersect N. and S. line 3 lks. S. of the cor. of secs. 22. 23. 26. and 27.
Thence I run
West. on true line bet. secs. 22 and 27.
Descend along NW. slope of range.
25.00 Bottom of descent; thence over rolling foot-hills.
35.40 Trail; bears N. 30° W. and S 30° E.
40.00 Deposited a chained stake 12 ins. in the ground for ¼ sec. cor. but secs 22 & 27; dug pits 18×18×12 ins. E. and W. of cor. 4 ft. dist. and raised a mound of earth 3½ ft. base. 1½ ft. high, over deposit.
In E. pit, drove an oak stake 2 ft. long 2 ins. sq. 12 ins. in the ground, marked

Chains.

¼ S. : on N. face.
Ascend over broken sand hills.
57.30 Wire fence. bears N. and S.
72.00 Top of ascent. 100 ft. high : thence along E. face of range.
80.00 The cor. of secs. 21. 22. 27. and 28.
Land. hilly.
Soil. sandy : 3rd rate
No timber : Sand and bunch grass.

N. 0° 07 E. bet secs. 21 and 22.
Ascend along SE. slope of range.
3.00 Ridge 20 ft. above cor. bears N. 70° E. and S 70° W. descend.
7.00 Begin gradual descent. along N. slope of range.
33.00 Bottom of descent. bears E. and W.
34.35 Trail : bears N. 70° W. and S. 70° E.
40.00 Deposited a chamfered stake 12 ins. in the ground. for ¼ sec. cor. bet secs 21 & 22 : dug pits 18 x 18 x 12 ins. N. and S. of cor. 4 ft. dist. and raised a mound of earth 3½ ft. base 1½ ft. high over deposit.
In S. pit. drove an oak stake 2 ft. long 2 ins. sq. 12 ins. in the ground. marked.
¼ S. 1 on W. face.
From this cor. Jesse Longfellows sod house bears S. 31° 15 E. 10 chs. dist.
Ascend along SW. face of range, over rolling land.
54.14 Wire fence : bears N. 85° W. and S. 85° E.
62.00 Top of ascent, thence along W. face of range.
80.00 Set an oak post 3 ft. long 4 ins. sq. with a chamfered stake 24 ins. in the ground. for cor. of secs. 15. 16. 21. and 22. marked
T. 23 N. S. 15. on NE.
R 41 W S 22. on SE.
S 21. on SW. and
S 16. on NW. faces. with 3 notches on S. and E. edges : dug pits 18 x 18 x 12 ins. in each sec. 5 ft. dist. and raised a mound of earth 4 ft. base 2 ft. high. W. of cor.

Chains.

Land. rolling and hilly.
Soil. sandy ; 3rd rate.
No timber : Sand and bunchgrass.

East. on a random line bet. secs. 15 and 22.
40.00 Set temp. ¼ sec. cor.
80.02 Intersect N. and S. line 20 lks N. of the cor of secs. 14. 15. 22. and 23.
Thence I run
N. 89° 52' W. on true line bet. secs. 15 and 22.
Descend slightly along NW. slope of range.
26.50 Trail. at foot of descent. bears N. 75° E. and S. 75° W.
30.00 Begin ascent along SE. slope of range.
40.01 Deposited a chamfered stake 12 ins. in the ground for ¼ sec. cor. bet secs 15 & 22 : dug pits 18 x 18 x 12 ins. E. and W. of cor. 4 ft. dist. and raised a mound of earth 3½ ft. base. 1½ ft. high, over deposit.
In E. pit. drove an oak stake 2 ft. long 2 ins. sq. 12 ins. in the ground. marked ¼ S, on N. face.
44.00 Top of abrupt ascent 100 ft. high : thence ascend gradually along SE. face of range.
50.00 Top of ascent : thence along S. face. over broken land.
70.00 Begin gradual descent along SW. face of range.
80.02 The cor. of secs. 15. 16. 21. and 22.
Land. very hilly and broken
Soil. sandy : 3rd rate.
No timber : Sand and bunch grass.

N. 0° 07 E. bet. secs. 15 and 16.
ascend gradually. along W. slope of range.
over broken land. ridges and ravines.
35.00 Top of ascent, on sand peak : descend gradually along NW. slope of range. over broken land.
40.00 Deposited a chamfered stake 12 ins. in the ground for ¼ sec. cor. bet secs 15 & 16 : 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.

Chains.

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.

45.00 Top of ridge; bears N. 70° W. and S. 70° E.
Descend along W. face of range.

80.00 Deposited a chained stake 12 ins. in the ground for cor. of secs. 9. 10. 15. and 16: dug pits to 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 SE. pit. drove an oak stake 2 ft long 2 ins. sq. 12 ins in the ground. marked
T 23 N S 10. on NE.
R 41 W S 15. on SE.
S 16. on SW. and
S 9. on NW. faces with 4 notches on S. and 3 on E. edges.
Land, hilly.
Soil, sandy: 3rd rate.
No timber. Sand and bunch grass.

S. 89° 52' E. on a random line bet. secs 10 and 15.

40.00 Set temp. 1/4 Sec. cor.

80.00 Intersect N. and S. line 12 lks. N. of the cor. of secs. 10. 11. 14. and 15.
Thence I run
N. 89° 47' W. on true line bet. secs. 10 and 15.
Ascend along SE. slope of range, over broken land.

120.00 Top of ascent 50 ft. above cor.: thence descend over ridges and ravines along SW. slope.

400.00 Deposited a chained stake 12 ins. in the ground for 1/4 sec. cor. bet secs 10 & 15: dug pits to 18 X 18 X 12 ins. E and W. of cor. 4 ft. dist. and raised a mound of earth 3½ ft. base, 1½ ft. high; over deposit.
In E. pit. drove an oak stake 2 ft. long 2 ins sq. 12 ins. in the ground. marked
1/4 S, on W. face

Chains

Cor ridges and ravines, along N. slope of range.

430.00 Ridge 50 ft. high, bears N. 20° W.; descend gradually

800.00 The cor. of secs. 9. 10. 15. and 16.
Land. very broken, and hilly.
Soil: sandy; 3rd rate.
No timber. Bunch and scattering prairie grass.

N. 0° 07' E. bet. secs. 9. and 10.
Descend gradually along W. slope of range, over low foot hills

140.00 Enter rolling valley: bears NE. and NW.

300.00 Foot of low hills: ascend along S. slope.

350.00 Ridge 20 ft. high: bears N. 20° W. and S. 20° E.
descend along E. face of range.

370.00 Bottom of descent, in basin.

400.00 Deposited a chained stake 12 ins. in the ground for 1/4 sec. cor. bet secs 9 & 10: dug pits to 18 X 18 X 12 ins. N. and S. of cor. 4 ft. dist. and raised a mound of earth 3½ ft. base. 1½ ft. high, over deposit.
In S. pit. drove an oak stake 2 ft. long. 2 ins sq. 12 ins. in the ground. marked.
1/4 S, on W. face.
Ascend slightly over basin-like bottom.

440.00 Leave bottom: ascend along W. slope of range over broken sand ridges.

630.80 Top of ascent. 50 ft. high, on W. slope of sand bluff.: thence along NW. face of range over rolling land

800.00 Set an oak post 3 ft. long 4 ins. sq. with a chained stake 24 ins in the ground for cor. of secs. 3. 4. 9. and 10. marked
T 23 N S 3. on NE.
R 41 W S 10. on SE.
S 9. on SW. and
S 4. on NW. faces: with 5 notches on S. and 3 on E. edges

Subdivision of T. 23 N. R. 41 W.

Chains.	
	dug pits 18x18x12 ins. in each sec. 5½ ft. dist. and raised a mound of earth 4 ft. base 2 ft. high W. ¼ cor.
	Land. rolling and hilly.
	Soil. sandy; 3rd rate.
	No timber. Sand and bunch grass

	S. 84° 47' E. on a random line bet. secs. 3 and 10.
40.00	Set temp. ¼ sec. cor.
79.96	Intersect N. and S. line 8 lks. N. of the cor. of secs. 2. 3. 10. and 11.
	Thence I run
	N. 89° 44' W. on true line bet. secs. 3. and 10.
	Descend along nw. slope of range.
20.00	Bottom of descent, at foot of bluffs.; bears N. 50° E. and S. 50° W.; ascend along S.E. slope.
23.00	Top of ascent 40 ft. high: thence ascend along S.E. face of range, over broken land.
39.98	Deposited a chained stake 12 ins. in the ground for ¼ sec. cor. bet secs 3 & 10: dug pits 18x18x12 ins. E. and W. of cor. 4 ft. dist. and raised a mound of earth 3½ ft. base 1½ ft. high. over deposit.
	In E. pit drove an oak stake 2 ft. long 2 ins. sq. 12 ins in the ground, marked ¼ S; on N. face.
111.50	Top of bluff. 30 ft. above cor.: thence along top of range.
23.50	Ridge bears N. 10° W.; descend along Sw. face.
60.00	Bottom of descent 20 ft deep: bears N. 20° W.; ascend.
61.00	Ridge 20 ft. high: bears N. 20° W.: descend gradually along Nw. face of range, over broken land.
79.96	The cor. of secs. 3. 4. 9. and 10.
	Land, hilly.
	Soil. sandy; 3rd rate.
	No timber. Sand and bunch grass.
	September 16, 1895.

Subdivision of T. 23 N. R. 41 W.

Chains	
	N. 0° 07' E. on a random line bet. secs. 3 and 4.
40.00	Set temp. ¼ sec. cor.
111.86	Intersect N. bdy. of Tp. 21 lks. E of the cor. of secs. 3. 4. 33. and 34.
	Thence I run
	S. 0° 01' W. on true line bet. secs. 3 and 4.
12.00	Begin gradual ascent along NE. slope of range.
34.00	Top of ascent 100 ft. high, on E. face of bluff. descend along SE. face of range. over rolling land.
62.50	Top of steep sand bluff. 40 ft. above bottom. descend abruptly.
69.00	Bottom of descent: enter rolling valley. bears N. 60° E. and S. 30° W.
71.86	Deposited a chained stake 12 ins. in the ground for ¼ sec. cor. bet secs 3 & 4: dug pits 18x18x12 ins. N. and S. of cor. 4 ft. dist. and raised a mound of earth 3½ ft. base 1½ ft. high, over deposit.
	In S. pit drove an oak stake 2 ft. long 2 ins. sq. 12 ins in the ground. marked ¼ S; on W. face.
85.00	Begin gradual ascent along nw. slope over rolling foot hills.
99.00	Top of ascent on N. Slope of range 40 ft. high. thence ascend gradually along Nw. face.
111.86	The cor. of secs. 3. 4. 9. and 10.
	Land. hilly, and level.
	Soil. sandy; 3rd rate.
	No timber. Sand, and bunch grass.
	September 17, 1895.

General Description.

This Tp. consists of a series of sand ridges. lying in broken ranges. with alkali basins between. Soil. very sandy, and unfit for cultivation. Vegetation, is a bunch grass on hills, and a sand grass in valleys. In S. part of Tp. valleys are subject to overflow in spring. causing the growth of a slough grass. No timber.

Willard W. Alt
U.S. Surveyor

Sept. 17, 1895.

Claim lines of T. 23 N. R. 41 W.

Chains. Sec. 40

The HE. claim of Perry A Yeast. on Sec. 34.
Area 160 acres.

I begin at the NW. cor. of the N. part of claim.
which is a cedar post. marked ¼ ¼.
Thence I run
South, along W. bdy. of the N. part of claim.
Over nearly level ground.
3.00 Trail, Course E. and W.
15.70 Trail: bears S. 35° E.
20.00 Set temp. cor.

From the point of beginning, I run
East. on true line, along N. bdy.
Over level land.
17.00 Begin ascent, over rolling ground.
20.00 Deposit a charred stake 12 ins. in the ground
for NE. cor. of the N. part of claim: dig pits 18x18x
12 ins. S. 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
PAY: on Sw. face.

South, on true line, along E. bdy.
Over rolling foot hills.
2.00 Begin descent, along S. slope.
4.00 Enter level ground.
4.85 Trail: bears N. 70° E.
12.00 Begin gentle ascent, along NW. slope.
32.00 Top of ascent, 30 ft. thence along W. slope.
40.00 Deposit a charred stake 12 ins. in the ground
for SE. cor. of the claim: dig pits 18x18x12 ins.
N. and W. of cor. 4 ft. dist. and raise a mound of earth
3½ ft. base 1½ ft. high, over deposit.
In N. pit. drive an oak stake 2 ft. long 2 ins.
sq. 12 ins. in the ground. marked
PAY: on NW. face.

Claim lines of T. 23 N. R. 41 W.

Chains

West, on true line, along S. bdy.
Descend over rolling ground.
10.00 Bottom of descent: Enter level bottom.
20.06 Trail: bears S. 15° E.
23.00 Enter alkali flat. — N. & S.
43.17 Wire fence: bears N. & S.
48.00 Enter marsh.
60.00 Deposit a charred stake 12 ins. in the ground
for Sw. cor. of the claim: dig pits 18x18x12 ins.
N. and E. of cor. 4 ft. dist. and raise a mound of earth 3½
ft. base 1½ ft. high. over deposit.
In N. pit. drive an oak stake 2 ft. long 2 ins.
sq. 12 ins. in the ground. marked
PAY: on NE. face.
This cor. bears from the ¼ sec. cor. bet. secs.
33 and 34. S. 89° 50' E. 5.70 chs. dist.
Lat. 0.02 S. Dep. 5.70 E.

North, on true line, along W. bdy. of the S. part of
claim.
Over dry bed of cane slough.
5.00 Leave cane slough: enter level ground.
20.00 Deposit a charred stake 12 ins. in the ground
for the NW. cor. of the S. part of claim.
dig pits 18x18x12 ins. E. and S. 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
PAY: on SE. face.

East, on true line along N. bdy. of S. part of claim.
Over level ground.
5.00 Begin gentle ascent, along Sw. slope.
11.00 Top of ascent, 10 ft. high: thence over nearly
level ground.
19.30 Wire fence: bears N. & S.
20.00 Enter level land.

Claim lines of T. 23 N. R. 41 W.

Chains.

40.00 Intersect N. & S line at temp. cor.
Deposit a chained stake 12 ins. in the ground for Sec. cor. of the N. part of claim. dig pits 18 X 18 X 12 ins. N. and W. of cor. 4 ft. dist. and raise a mound of earth 3½ ft. base, 1½ ft. high, over deposit.
In N. pit. drive an oak stake 2 ft. long 2 ins. sq. 12 ins. in the ground. marked
PAY: on NE face.
Land. mostly alkali bottom.
Soil. 3rd rate
November 11, 1895.

Sec. 38

The H.E. claim of Rees Larkin, on Sec 1.
Area 160.08 acres.
To make the claim contain the patented area I will add 4 lks. to the W. end of S. part of claim.

From the original cor. of Tps. 23 and 24 N. Rgs. 40 and 41 W., which is the present cor. of Tps. 23 and 24 N. R. 41 W., I run
South, on true line bet. this claim and the claim of John B. Larkin.
Descend along SE. face.

2.50 Begin abrupt descent along S. slope.
5.35 Wire fence: bears S. 70° W., at bottom of descent.
6.06 N. side of Larkin's sod house.
I offset to W. 10 lks.; to W. edge of house; thence S. on offset line.
0.37. SW. cor. of house: Offset E. 10 lks to line making
6.43 To N. side of house; thence over level ground.
7.50 Trail: bears N. 80° E. - to Hyannis.
27.60 Wire fence; bears N. 80° E. and S. 80° W.
40.00 Deposit a chained stake 12 ins. in the ground for SE. cor. of claim. and SW. cor. of John B. Larkins. HE. claim. dig pits 18 X 18 X 12 ins. N. and E. of cor. 4 ft. dist. and raise a mound of earth 3½ ft. base, 1½ ft. high, over deposit.

Claim lines of T. 23 N. R. 41 W.

Chains.

In N. pit. drive an oak stake 2 ft. long 2 ins. sq. 12 ins. in the ground. marked
R. L. on NW. and
J B L. on NE. faces

West. on true line, along S. bdy.
Over level ground.

14.00 Leave valley; thence over rolling ground along N. slope of low range.
16.15 Trail; bears NE. and SW.
60.04 Deposit a chained stake 12 ins. in the ground for SW. cor. of the claim: dig pits 18 X 18 X 12 ins. N. and E. of cor. 4 ft. dist. and raise a mound of earth 3½ ft. base, 1½ ft. high, over deposit.
In N. pit. drive an oak stake 2 ft. long 2 ins. sq. 12 ins. in the ground, marked
R L: on NE. face.

North, along W. bdy. of the S. part of claim
Descend gently, over rolling ground.

11.15 Wire fence: bears E. and W.: thence over level ground.
20.00 Deposit a chained stake 12 ins. in the ground for NW. cor. of the S. part of claim: dig pits 18 X 18 X 12 ins. E. and S. 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
R L: on SE. face.

East. along N. bdy. of the S. part of claim.
Over level ground.

36.00 Trail. Course N. 30° W., S. 50° E.
40.04 Set temp. cor.

From the NE. cor. of the claim, I run
West. on true line, along N. bdy. of the N. part of claim

Claim lines of T. 23 N. R. 41 W.

Chains

Over rolling ground, along S. face of range
11.50 Begin gentle descent
20.00 Deposit a chained stake 12 ins. in the ground for nw. cor. of the N. part of claim. dig pits 18 x 18 x 12 ins. E. and S. 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
R L : on SE. face.

South, along W. bdy. of the N. part of claim.
Descend along S. slope.
13.00 Bottom of descent: enter level ground.
14.56 Cor. of wire fence: fence extends S. 70° W. and S. 20° E.
20.00 The temp. cor. heretofore mentioned
Deposit a chained stake 12 ins. in the ground for SW. cor. of the N. part of claim: dig pits 18 x 18 x 12 ins. N. and W. of cor. 4 ft. dist. and raise a mound of earth 3½ ft. base 1½ ft. high over deposit.
In N. pit. drive an oak stake 2 ft. long 2 ins. sq. 12 ins. in the ground, marked
R. L : on NE. face.
Land. in nw. cor. and center of claim, level valley:- on S. side, low hills:- on NE. cor. of claim, broken hills.
Soil. sandy; 1st and 3rd rates.
September 17, 1895.

Claim lines of T. 23 N. R. 41 W.

Chains Sec. 37

The NE. claim of James H. Riley. on secs. 33 & 34, T 24, & secs. 3 & 4, T. 23 N.; area

I survey that part of the claim described as "Lot 4", of "Sec. 3", containing 40.46 acres
The nw. cor. of Sec. 3, being claimed as the nw. cor of this part of the claim. I survey from this cor. for area, making the width 20 chs: and 40.46 divided by 20, makes 20.23 chs. for the length of claim. Therefore
From the nw. cor. of sec. 3. I run
East, on true line, along n. bdy. of claim, and township line.
Over level ground.
20.00 Deposit a chained stake 12 ins. in the ground for NE. cor.: dig pits 18 x 18 x 12 ins. S. 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
J H R: on SW. face.

South, on true line, along E. bdy.
Over rolling valley land.
16.00 Begin ascent, along N. slope.
20.23 Set temp. SE. cor.

From the nw. cor. of sec. 3 I run
S. 0° 01' W. on true line, along W. bdy. of claim and W. bdy. of sec. 3.
Over rolling land.
12.00 Begin gradual ascent, along N. slope.
20.23 Deposit a chained stake 12 ins. in the ground for SW. cor.: dig pits 18 x 18 x 12 ins. N. and E. of cor. 4 ft. dist. and raise a mound of earth 3½ ft. base. 1½ ft. high, over deposit.
In N. pit. drive an oak stake 2 ft. long 2 ins. sq. 12 ins. in the ground, marked
J H R: on NE. face.

Chains.

East, along S. bdy.
Over rolling ground, along NE. slope of range.

20.00 The temp. cor.; where I deposit a chained stake 12 ins. in the ground for SE. cor. dig pits 18 X 18 X 12 ins. N. and W. of cor. 4 ft. dist. and raise a mound of earth 3½ ft. base 1½ ft. high, over deposit.
In N. pit. drive an oak stake 2 ft. long, 2 ins. sq. 12 ins. in the ground, marked
T 23 N; on NW. face.
The N. half of claim is in an alkali valley.
S. part, rolling hills.
Sail. 3rd rate.

September 17, 1895.

Sec. 39)

The Pre. claim of Lewis G. Canter: on sec. 13.
Area 160 acres.

The NE. cor. of the claim as located by surveyor Sellinger, being a mound, in bad condition I renew, at same point.
Deposit a chained stake 12 ins. in the ground dig pits 18 X 18 X 12 ins. S. 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
L G C; on SW. face.
This cor. bears from the cor. of secs. 7. 12. 13 & 18
S. 12° 23' W. 7.48 chs. dist. Lat. 7.31 S.; Dep. 1.60 W.

From the NE. cor. I run
South, on true line. along E. bdy.
Over level ground.
8.00 Enter plowed land. E. & W.
20.00 Deposit a chained stake 12 ins. in the ground for SE. cor. of the N. part of claim; dig pits 18 X 18

Chains.

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

West. on true line, along S. bdy. of the N. part of claim.
Over rolling land: in plowed field.
5.60 Leave plowing.
8.98 Wire fence, bears N. 80° W.
20.00 Deposit a chained stake 12 ins. in the ground for NE. cor. of the S. part of claim: dig pits 18 X 18 X 12 ins. E. and S. 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
L G C; on SW. face

Thence I continue this line. W.
on a blank line through the claim.
40.00 Deposit a chained stake 12 ins. in the ground for SW. cor. of the N. part of claim: dig pits 18 X 18 X 12 ins. N. and W. of cor. 4 ft. dist. and raise a mound of earth 3½ ft. base 1½ ft. high over deposit.
In N pit. drive an oak stake 2 ft. long 2 ins sq. 12 ins. in the ground. marked
L G C; on NE face

Thence I run
North, along W. bdy. of the N. part of claim.
Over level ground.
13.00 Begin ascent along SE. slope.
20.00 Set temp. NW. cor.

Chains.

From the beginning cor. 1 mm
West. on true line, along the N. bdy. of the
N. part of claim.
Over level valley land.

26.58 Wire fence; bears N. 70° E. and S. 70° W.

32.00 Foot of range " " ascend
abruptly.

37.00 Top of ascent. 50 ft.: thence over broken ground.

40.00 The temp. cor. — Deposit a chamfered stake 12
ins. in the ground for nw. cor. of the N. part
of claim: dig pits 18 x 18 x 12 ins. E. and S. 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
L G C; on NE face.

From the SW. cor. of the N. part of claim. 2 mm
West. on true line. along N. bdy. of the S. part.
Over nearly level ground.

16.00 Begin gentle ascent along SE. slope.

20.00 Deposit a chamfered stake 12 ins. in the ground
for nw. cor. of S. part of claim: dig pits 18 x 18 x 12
ins. E. and S. of cor. 4 ft. dist. and raise a
mound of earth 3½ ft. base 1½ ft. high over de-
posit.
In E. pit. drive an oak stake 2 ft. long 2 ins.
sq. 12 ins. in the ground, marked
L G C; on SE. face.

South, along W. bdy. of the S. part of claim.
Descend gently.

4.00 Bottom of descent; thence over rolling ground
in W. end of valley.

12.82 Trail; bears N. 80° E. — to Hyannis.

20.00 Deposit a chamfered stake 12 ins. in the ground
for SW. cor. of the claim. dig pits 18 x 18 x 12
ins. N. and E. of cor. 4 ft. dist. and raise

Chains.

a mound of earth 3½ ft. base 1½ ft. high over
deposit.
In N. pit. drive an oak stake 2 ft. long 2 ins.
sq. 12 ins. in the ground, marked
L G C; on NE face.

East. along S. bdy. of the S. part of claim.
Over rolling ground, sloping gently to N.

40.00 Set temp. cor.

From the NE. cor. of the S. part of claim
1 mm
South, along E. bdy.
Ascend gently over rolling ground.

5.60 Trail to Hyannis: bears N. 80° E.

20.00 The temp. cor. — Deposit a chamfered stake
12 ins. in the ground for SE. cor. of the S.
part of claim. dig pits 18 x 18 x 12 ins. N. and W.
of cor. 4 ft. dist. and raise a mound of
earth 3½ ft. base 1½ ft. high, over deposit.
In N. pit. drive an oak stake 2 ft. long 2 ins.
sq. 12 ins. in the ground. marked
L G C; on NW. face.
Land, level or rolling bottom.
Soil. sandy: 1st and 2nd rate.

List of Names.

A list of the names of the individuals employed by .....
....., U. S. Deputy Surveyor, to assist in running, measuring, and marking the lines and corners described in the foregoing field notes of the survey of the .....
.....
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.....
.....
.....Meridian, in ....., showing the respective capacities in which they acted:
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Final Oath of Assistants:

We hereby certify that we assisted .....
....., U. S. Deputy Surveyor, in surveying all those parts or portions of the .....
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.....
.....
.....Meridian, ..., as 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 U. S. Surveyor General for .....
.....
.....
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.....
.....
.....

Subscribed and sworn to before me this .....
day of ....., 18 .

SEAL

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.....

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Final Oath of U. S. Deputy Surveyor.

I, ..., U. S. Deputy Surveyor, do solemnly swear that, in pursuance of instructions received from ....., U. S. Surveyor General for ....., bearing date of the ..... day of ....., 18 , I have well, faithfully, and truly, in my own proper person, and in strict conformity with the instructions furnished by the U. S. Surveyor General for ....., the surveying manual, and the laws of the United States, surveyed all those parts or portions of .....

.....Meridian, in the ....., as are represented in the foregoing field notes as having been surveyed by me, and under my directions; and I do further solemnly swear that all the corners of said survey have been established and perpetuated in strict accordance with the surveying manual, printed instructions, the special written instructions of the U. S. Surveyor General for ..... and in the specific manner described in the field notes, and that the foregoing are the true 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.

.....

U. S. Deputy Surveyor.

Subscribed and sworn to before me this .....
day of ....., 18 .

SEAL

.....

.....

Approval.

Office of the ~~U. S. Surveyor General~~ Commissioner of the General Land Office,

Washington D.C. April 30th, 1897.

The foregoing field notes of the re survey of the subdivision and claim lines of Township No 23 north Range No 41 West of the 6th principal Meridian State of Nebraska.

.....executed by Willard W. Alt, U.S. Surveyor under his Contract No. ....., dated December 26, 1894, having been critically examined, the necessary corrections and explanations made, the said field notes, and the re surveys they describe, are hereby approved.

Binger Hermann

~~U. S. Surveyor General.~~

Commissioner and ex officio Surveyor General for Nebraska

I certify that the foregoing transcript of the field notes of the above-described surveys in T 23, N, R 41 W, has been correctly copied from the original notes on file in this office.

Binger Hermann

~~U. S. Surveyor General.~~

Commissioner and ex officio Surveyor General for Nebraska.

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General Land Office • Original Field Notes

Book Number

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W.W. Alt Subdivision of T 23 N - R 41 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.