General Land Office • Original Field Notes

Book Number

779

W.W. Alt Subdivision of T 22 N - R 39 W

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

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

"Duplicate" X

(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. 22 N. Range No. 34 W.

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, 1874.

Survey commenced September 23, 1875.

Survey completed December 7, 1875.

Names and Duties of Assistants.

Sidney Blout, chainman.

Clarence P. Aggard, chainman.

James G. Gruver, Flagman.

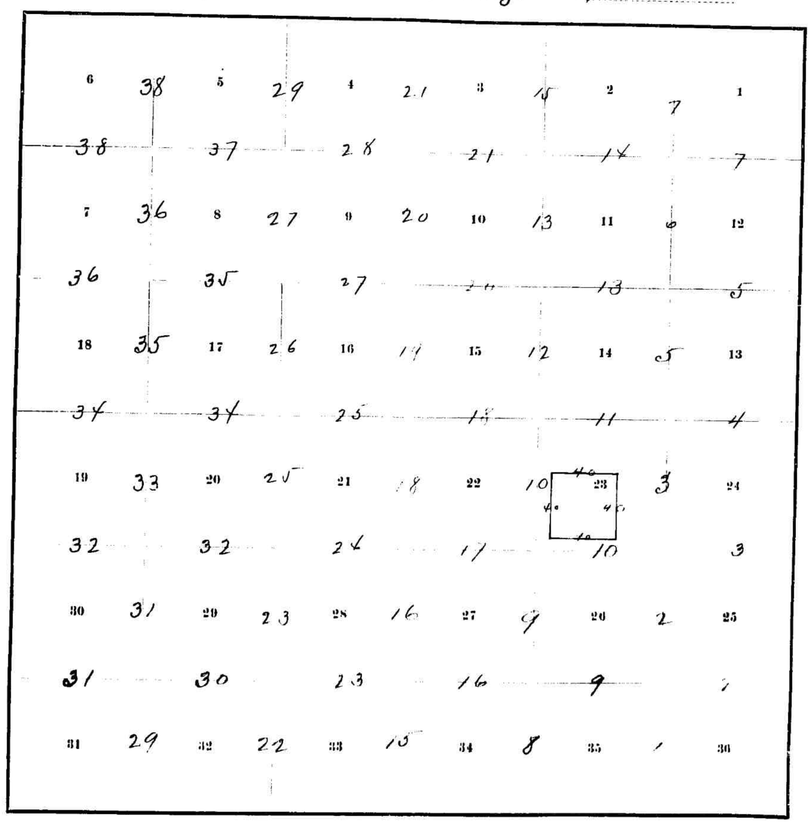
James C. Rosengren, Moundman.

Albert H. Andrews, Moundman.

Theodore Neeland, Flagman in Survey of Claim

INDEX DIAGRAM.

Township 22 N., *Range* 39 W.



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

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 } ....., *Axeman.*

day of ....., 18 . } ....., *Axeman.*

.....

.....

6—151

Subdivision of T. 22 N., R. 39 W.

Chains	
	The initial directions of the meridional section lines of this Twp are given by turning an angle of 90° to the north from the tangent which was ranged out and left marked on the S bdy of the Twp.
	N. 0°01' W. betn secs 35 & 36.
	ascend gently along W. slope.
12.00	Begin gradual descent along N. slope.
30.00	Bottom of descent, in pass: bears N 75° W. & reverse.
	ascend gradually over rolling foot hills.
40.00	Deposit a charred stake 12 ins in the ground for ¼ sec cor. dig pits 18x18x12 ins N & S of cor 4 ft dist & 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 square 12 ins in the ground. mkd.
	¼ S., on west face.
50.00	Top of ascent. thence along W. edge of ridge.
55.00	Begin gradual descent along NW. slope.
80.00	Deposit a charred stake 12 ins in the ground for cor of secs 25. 26. 35. & 36. dig pits 18x18x 12 ins in each sec 4 ft dist & 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 square 12 ins in the ground marked
	T22NS25. on NE.
	R39WS36. on SE.
	S35. on SW. and
	S26. on NW. faces with 1 notch on E & S. edges.
	This cor is on a gentle N. slope.
	Soil sandy: 3rd rate.
	Bunch grass.

Chains

N. 89°58' E. on a random line betn secs 25 & 36.

40.00 Set temp ¼ sec cor.

79.88 Intersect range line 18 lks N of the cor of secs 25. 30. 31. & 36.

Thence I run

N. 89°54' W. on true line betn secs 25 & 36.

10.00 Descend along N. slope of range.

23.00 Bottom of descent, in pass: bears N & S.

ascend along NE. slope.

35.00 Top of ascent: descend gently along N. slope.

39.94 Deposit a chaned stake 12 ins in the ground for ¼ sec cor. dig pits 18 x 18 x 12 ins E & W of cor 4 ft dist & 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 square 12 ins in the ground mkd.

¼ S., on north face.

This cor is on a gentle slope to N.

ascend gently.

49.00 Top of ascent. descend along N. slope over low ridges.

79.88 The cor of secs 25. 26. 35. & 36.

Soil, sandy: 3rd rate.

Bunch grass.

N. 0°01' W. betn secs 25 & 26.

descend gently over smooth bottom: extends E & W.

23.50 Leave bottom & enter rolling chop hills.

40.00 Deposit a chaned 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 & 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 square 12 ins in the ground mkd. ¼ S., on W. face.

ascend along SE slope.

50.00 Top of ascent on ridge; extends to NW.: descend gradually along N slope of range.

80.00 Deposit a chaned stake 12 ins in the ground for cor of secs 23. 24. 25. & 26. dig pits 18 x 18 x 12 ins in each sec 4 ft dist raise a mound

Chains

of earth 4 ft base 2 ft high over deposit. In SE pit drive an oak stake 2 ft long 2 ins square 12 ins in the ground mkd.

T 22 N S 24. on NE.

R 39 W S 25. on SE.

S 26. on SW. and

S 23. on NW faces with 2 notches on S & 1 on E edges.

Soil, sandy: 3rd rate on bluffs: Sandy loam 2nd rate on bottom.

Bunch grass on bluffs: thin prairie grass on bottom.

S. 89°54' E. on a random line betn secs 24 & 25.

40.00 Set temp ¼ sec cor.

80.00 Intersect range line 4 lks S of the cor of secs 19. 24. 25. & 30.

Thence I run

N. 89°56' W. on true line betn secs 24 & 25. over level ground.

7.00 Begin ascent along E slope.

12.00 Top of ascent; thence over rolling ground along top of range

40.00 Deposit a chaned stake 12 ins in the ground for ¼ sec cor. dig pits 18 x 18 x 12 ins E & W of cor 4 ft dist 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 square 12 ins in the ground mkd

¼ S., on north face

42.00 Descend gradually along SW slope

80.00 The cor of secs 23. 24. 25. & 26.

Soil, sandy: 3rd rate.

Bunch grass.

N. 0°01' W. betn secs 23 & 24

Ascend slightly along W. slope of low ridge

40.00 Deposit a chaned 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 raise a mound of earth 3½ ft base 1½ ft high over deposit. In S. pit drive an

Chains

oak stake 2 ft long 2 ins square 12 ins in the ground marked
¼ S. on west face.

50.00 Point of a ridge extending E.: descend along N. W. slope.

68.00 Enter rolling land at E end of Valley.

80.00 Set an oak post 3 ft long 4 ins square, with a chanel stake 24 ins in the ground for cor of secs 13. 14. 23. & 24. mkd
T22N S13. on NE.
R39W S24. on SE.
S23. on SW. and
S14. on NW faces with 3 notches on S & 1 on E edges. dig pits 18 X 18 X 12 ins in each sec 5½ ft dist & raise a mound of earth 4 ft base 2 ft high W. of corner.
Soil. sandy: 3rd rate.
Bunch grass in hills: thin prairie grass on bottom land.

S. 89° 56 E. on a random line betn secs 13 & 24.

40.00 Set temp ¼ sec cor.

79.84 Intersect range line 5 lks N of the cor of secs 13. 18. 19. & 24.
Thence I run
N. 89° 54 W. on true line betn secs 13 & 24.
Ascend gradually over low rolling hills in a sort of ravine bearing S & W.

39.50 Begin descent into ravine which bears N. 20° W.

39.92 Deposit a chanel stake 12 ins in the ground for ¼ sec cor. dig pits 18 X 18 X 12 ins S & W of cor 4 ft dist & 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 square 12 ins in the ground mkd ¼ S., on N. face.

41.20 Bottom of ravine: ascend gently.

60.00 Top of ascent: descend gently, over rolling ground.

79.84 The cor of secs 13. 14. 23. & 24.
Soil. sandy: 3rd rate.
Bunch grass.

Chains

N. 0° 01' W. betn secs 13 & 14.
over level land.

16.00 To foot of range: bears N. 50° W. & S 70° E.: ascend gradually along SW. slope.

35.50 Top of ridge: bears E & W. descend into an oblong depression.

40.00 Deposit a chanel 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 & 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 square 12 ins in the ground mkd. ¼ S. on west face.
ascend out of depression along SW. slope.

53.00 Begin descent along N. slope

60.00 Enter valley: bears NW & SE.

70.00 Ascend over low rolling hills along SE. slope.

80.00 Deposit a chanel stake 12 ins in the ground for cor of secs 11. 12. 13. & 14. dig pits 18 X 18 X 12 ins in each sec 4 ft dist & 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 square 12 ins in the ground mkd.
T22N S12. on NE
R39W S13. on SE.
S14. on SW. and
S11. on NW faces with 4 notches on S & 1 on E edges.
Soil. sandy: 3rd rate.
Bunch grass in hills: thin prairie grass on bottoms.

S. 89° 54 E. on a random line betn secs 12 & 13.

40.00 Set temp ¼ sec cor.

80.00 Intersect range line 16 lks S of the cor of secs 7. 12. 13. & 18.
Thence I run
S. 89° 59 W. on true line betn secs 12 & 13.
Ascend gradually along NE slopes over ridges.

40.00 Deposit a chanel stake 12 ins in the ground for ¼ sec cor. dig pits 18 X 18 X 12 ins. S & N. of cor 4 ft dist & raise a mound of earth 3½ ft base 1½ ft high

Chains.	
	over deposit. In E. pit drive an oak stake 2 ft long 2 ins square 12 ins in the ground mkd. ¼ S., on north face.
43.00	Top of ridge: 30 ft above ¼ cor: descend along NW. slope.
67.00	Bottom of descent, in pass: bears NTS. ascend gradually along E. slope.
80.00	The cor. of secs. 11. 12. 13. & 14.
	Soil, sandy: 3rd rate.
	Sand, and Bunch grass.

	N. 0°51' W. betn secs 11 & 12.
	ascend slightly along S. slope of low hills.
10.00	Top of ascent 30 ft above cor: descend slightly along E. slope.
25.00	Enter valley.
35.00	Begin gradual ascent along S. slope.
37.40	Trail, bears S 70° W.
40.00	Deposit a chained stake 12 ins in the ground for ¼ sec cor. dig pits 18 x 18 x 12 ins. NTS of cor 4 ft dist & 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 square 12 ins in the ground mkd
	¼ S. on west face.
50.50	Top of ascent: 50 ft above ¼ cor.
	Thence over broken ground.
65.00	Descend over broken ground.
72.00	Bottom of descent, in depression; ascend along SW slope.
80.00	Deposit a chained stake 12 ins in the ground for cor. of secs. 1. 2. 11. & 12. dig pits 18 x 18 x 12 ins in each sec 4 ft dist & 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 square 12 ins in the ground mkd
	T 22 N S1. on NE.
	R 39 W S12. on SE.
	S11. on SW. and
	S2. on NW faces with 5 notches

Chains	
	on S & W edges.
	This cor is on N. slope of ridge 53 ft above valley.
	Soil, sandy: 3rd rate.
	Bunch grass on hills: thin prairie grass in valleys.

	N. 89°59' E on a random line betn secs 1 & 12.
40.00	Set temp ¼ sec cor.
80.00	Intersect range line 15 lks N of the cor of secs 1. 6. 7. & 12.
	Thence I run
	N. 89°55' W. on true line betn secs 1 & 12.
	Ascend slightly along NE. slope of ridge, which extends to South.
40.00	Deposit a chained stake 12 ins in the ground for ¼ sec cor. dig pits 18 x 18 x 12 ins. S & W of cor 4 ft dist & 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 square 12 ins in the ground mkd
	¼ S. on north face.
45.00	Begin gradual descent along NW. slope.
57.00	Trail. bears NE & SW.
59.00	Bottom of descent, in pass: bears NTS.
67.00	Begin ascent along NE slope.
71.00	Top of ascent. descend gradually over rolling ground.
80.00	The cor of secs 1. 2. 11. & 12.
	Soil, sandy: 3rd rate
	Bunch grass.
	Sept. 20. 1895.

	N. 0°01' W. betn secs 1 & 2. on a random line.
40.00	Set temp ¼ sec cor
77.98	Intersect N. bdy of Tp. 10 lks E of the cor of secs 1. 2. 35. & 36.
	Thence I run
	S. 0°05' E. on true line betn secs 1 & 2.
	Ascend along N. slope
20.00	Top of ascent. 150 ft.
27.00	Top of range: 200 ft. thence over rolling ground along S face.

Subdivision of T. 22. N. R. 39 W.

Chains

39.98 Deposit a charred stake 12 ins in the ground for ¼ sec cor. dig pits 18x18x12 ins N & S of cor 4 ft dist & 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 square 12 ins in the ground mkd. ¼ S. on west face.

49.00 Begin descent along S. slope.

60.00 Bottom of descent, in neck of valley: E & W.

65.00 Begin gradual ascent along N. slope.

79.[illegible] The cor of secs 1. 2. 11. & 12.

Soil sandy 3rd rate.

Bunch grass.

N. 0°02' W. betw secs 34 & 35.

In rolling foot hills

30.00 Leave hills & enter dry valley: E & W.

[illegible]0.00 Deposit a charred stake 12 ins in the ground for ¼ sec cor dig pits 18x18x12 ins N & S of cor 4 ft dist & 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 square 12 ins in the ground mkd. ¼ S. on west face.

This cor is at foot of S. slope: ascend.

[illegible]3.00 Foot of sand ridge: extends E & W: ascend

69.00 Top of ascent, & over table land.

7[illegible].50 Begin gradual descent along N. slope.

[illegible]0.00 Deposit a charred stake 12 ins in the ground for cor of secs 26. 27. 34. & 35. dig pits 18x18x12 ins in each sec 4 ft dist & 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 square 12 ins in the ground mkd

T 22 N S 26. on NE.

R 39 W S 35. on SE.

S 34. on SW. and

S 27. on NW faces. with 2 notches on E & 1 on S edges.

Soil sandy 3rd rate.

Bunch grass on bluffs: thin prairie grass on bottoms.

Subdivision of T. 22 N., R. 39 W.

Chains.

N. 89°58' E on a random line betw secs 26 & 35.

40.00 Set temp ¼ sec cor.

79.94 Intersect N & S. line 19 lks S. of the cor of secs 25. 26. 35. & 36.

Thence I run

S. 89°50' W. on true line betw secs 26 & 35.

Descend slightly over neck of bottom land which extends to north.

24.00 To foot of range: bears N 70° W. & reverse.; ascend along N. E. slope.

39.97 Deposit a charred stake 12 ins in the ground for ¼ sec cor. dig pits 18x18x12 ins. E & W of cor 4 ft dist. & 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 square 12 ins in the ground mkd ¼ S., on N. face.

76.00 Top of ascent: descend [illegible]ntly to cor.

79.94 The cor of secs 26. 27. 34. & 35.

Soil, Sandy loam: 2nd rate.

Bunch grass.

N. 0°02' W. betw secs 26 & 27.

descend gradually along W. side of a ravine which runs North.

9.00 Foot of descent, in basin: ascend gradually over low rolling hills.

39.50 Foot of range: bears N. 60° W. & reverse. ascend gradually.

40.00 Deposit a charred stake 12 ins in the ground for ¼ sec cor. dig pits 18x18x12 ins. N & S of cor 4 ft dist & 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 square 12 ins in the ground mkd ¼ S., on W. face.

49.00 Top of steep ascent on W. edge of sand bluff. ascend gradually along SW. slope.

69.00 Begin gradual descent along N. slope

72.50 Ridge; bears N. 60° W. & S. 60° E. descend abruptly along N. slope.

80.00 Deposit a charred stake 12 ins in the ground for cor of secs 22. 23. 26. & 27. dig pits 18x18x12

Chains

ins in each sec 4 ft dist & 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 square 12 ins in the ground mkd

T22NS23. on NE

R39WS26. on SE.

S27. on SW. and

S22, on NW faces with 2 notches on E & S. edges.

Soil sandy: 3rd rate.

Bunch grass, and thin prai ie grass.

N. 89°50' E. on a random line betn secs 23 & 26.

40.00 Set temp ¼ sec cor.

80.00 Intersect N & S line 4 lks N. of the cor of secs 23. 24. 25. & 26.

Thence I run

S. 89°52' W. on true line betn secs 23 & 26.

descend over rolling ground.

5.00 Neck of valley; N & S. thence over rolling ground along S edge of valley:

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 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 square 12 ins in the ground mkd ¼ S. on N. face.

60.00 Begin ascent along N.E. slope over low ridges and ravines.

70.00 The cor of secs 22. 23. 26. & 27.

Soil. sandy loam: 2nd rate.

Thin prairie grass.

N. 0°02' W. betn secs 22 & 23.

descend gradually, along N. slope of range.

From the cor of secs 22. 23. 26. & 27. Coble Bros. wind-mill bears N. 12°57' E. about ½ mile dist.

15.00 Enter level bottom: bears E & W.

40.00 Deposit a charred stake 12 ins in the ground for ¼ sec cor. dig pits 18x18x12 ins N & S of cor 4

Chains.

ft dist & 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 square 12 ins in the ground, mkd.

¼ S. on west face.

From this cor. Coble Brothers wind-mill bears S. 79°26' E about 10 chs dist.

Thence over level land.

50.00 To foot of range: bears S 70° E & S 70° W, ascend gradually.

59.00 Top of ridge 7 ft high.

65.00 Begin descent along N.E. slope.

80.00 Deposit a charred stake 12 ins in the ground for cor of secs 14. 15. 22. & 23. dig pits 18x18x12 ins in each sec 4 ft dist & 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 square 12 ins in the ground mkd

T22NS14. on NE.

R39WS23. on SE.

S22. on SW. and

S15. on NW faces. with 2 notches on E. & 3 on S. edges.

Soil. sandy: 3rd rate.

Bunch grass. on hills: thin prairie grass on bottom land.

N. 89°52' E. on a random line betn secs 14 & 23.

40.00 Set temp ¼ sec cor.

80.04 Intersect N & S line 9 lks S of the cor of secs 13. 14. 23. & 24.

Thence I run

S. 89°48' W. on true line betn secs 14 & 23.

over dry level bottom land.

10.00 Begin gradual ascent along N.E. slope.

38.00 Descend slightly.

40.02 Deposit a charred stake 12 ins in the ground for ¼ sec cor. dig pits 18x18x12 ins E & W. of cor 4. ft dist raise a mound of earth 3½ ft base 1½ ft high over deposit. In S pit drive an oak

chains

stake 2 ft long 2 ins square 12 ins in the ground. mkd
1/4 S. on north face.
This cor is in a slight depression.
ascend along NE slope of slight ridge
57.00 Top of ascent on low ridge: descend along NW slope.
80.04 The cor of secs 14, 15, 22, & 23.
Soil, sandy; 3rd rate.
Sand and Bunch grass.

N. 0°02' W. betw secs 14 & 15.
descend gradually, along N. slope.
6.00 Bottom of descent. Thence over rolling bottom land: bears E & W.
25.00 ascend slightly.
33.70 Foot of range: bears N. 70° E & S. 80° W. ascend abruptly.
37.00 Top of abrupt ascent; ascend gradually.
40.00 Deposit a chained stake 12 ins in the ground for 1/4 sec cor. dig pits 18 x 18 x 12 ins N & S of cor 4 ft dist & 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 square 12 ins in the ground mkd
1/4 S, on N. face.
47.60 Top of ridge. 100 ft above bottom: bears NW & SE. descend along N. E. slope.
50.00 Deposit a chained stake 12 ins in the ground for cor of secs 10, 11, 14, & 15. dig pits 18 x 18 x 12 ins in each sec 4 ft dist 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 square 12 ins in the ground mkd.
T 22 N S 11. on NE.
R 39 W S 14. on SE.
S 15. on SW. and
S 10. on NW faces. with 2 notches on E & 4 on S. edges.
Soil, sandy: 3rd rate.
Bunch grass, on hills: thin prairie grass on bottoms.

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chains

N. 89° 48' E. on a random line betw secs 11 & 14.
40.00 Set temp 1/4 sec cor.
80.08 Intersect N & S line 3 lks S. of the cor of secs 11, 12, 13, & 14.
Thence I run
S. 89° 47' W. on true line betw secs 11 & 14.
ascend along SE slope.
5.00 Top of ascent: descend along SW. slope
20.00 Bottom of descent, in pass: Bears NW & SE.
25.00 Begin ascent along N. E. slope.
35.00 Top of ascent: descend gently along NW slope of ridge.
40.04 Deposit a chained stake 12 ins in the ground for 1/4 sec cor. dig pit 18 x 18 x 12 ins E & W of cor 4 ft dist & 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 square 12 ins in the ground mkd
1/4 S, on N. face.
48.60 Trail: bears N. 50° E & S 40° W.
50.00 Enter basin like bottom: bears N & S. thence over level land.
60.00 Foot of bluff. bears N. 70° E & S 30° E. ascend abruptly.
79.00 Top of ascent. 50 ft above bottom. descend slightly.
80.08 The cor of secs 10, 11, 14, & 15.
Soil, sandy: 3rd rate.
Bunch grass, and thin prairie grass.

N. 0° 02' W. betw secs 10 & 11.
descend slightly.
27.50 Begin descent along NW. slope.
37.00 Enter pass: bears E. and S. 75° W.
40.00 Deposit a chained stake 12 ins in the ground for 1/4 sec cor. dig pits 18 x 18 x 12 ins. N & S of cor 4 ft dist & 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 square 12 ins in the ground mkd
1/4 S, on W. face.

Chains.

ascend along SW. slope; through pass bearing N. & S.

47.00 Top of ascent: thence along top of low range.

66.00 Begin gradual descent along NW. slope of range.

80.00 Deposit a charred stake 12 ins in the ground for cor of secs 2. 3. 10. & 11. dig pits 18x18x12 ins in each sec 4 ft dist 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 square 12 ins in the ground mkd

T 22 N S 2. on NE.

R 39 W S 11. on SE.

S 10. on SW. and

S 3. on NW faces. with 2 notches on E & 5 on S edges.

Soil, sandy: 3rd rate.

Bunch grass, and thin prairie grass.

N. 89° 47' E. on a random line betn secs 2 & 11.

40.00 Set temp ¼ sec cor.

80.16 Intersect N & S line at the cor of secs 1. 2. 11. & 12.

Thence I run

S. 89° 47' W. on true line betn secs 2 & 11.

Ascend along SW. slope of ridge, on N face of range over ridges and ravines.

40.00 Deposit a charred stake 12 ins in the ground for ¼ sec cor. dig pits 18x18x12 ins. SW of cor 4 ft dist 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 square 12 ins in the ground mkd ¼ S. on north face.

ascend

40.50 Bottom of foot hill: N 10° W. & reverse: ascend abruptly.

42.00 Top of ridge 30 ft high: bears N 10° W.

Thence along N foot hills of range, over rolling ground.

80.16 The cor of secs 2. 3. 10. & 11.

Soil, sandy: 3rd rate.

Sand and Bunch grass.

Sept. 24 1895.

Chains.

N. 0° 02' W. on a random line betn secs 2 & 3.

40.00 Set temp ¼ sec cor.

79.82 Intersect N & S line 6 lks E of the cor of secs 2. 3. 34. & 35.

Thence I run

S. 0° 05' E. on true line betn secs 2 & 3.

ascend gradually, along N. slope.

19.00 Top of ascent, thence over broken ground.

38.00 Begin descent along SW slope. over rolling ground.

39.82 Deposit a charred stake 12 ins in the ground for ¼ sec cor. dig pits 18x18x12 ins N & S of cor 4 ft dist 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 square 12 ins in the ground mkd

¼ S., on west face.

71.00 Bottom of descent: in basin: ascend over rolling foot hills.

79.82 The cor of secs 2. 3. 10. & 11

Soil, sandy: 3rd rate.

Sand, and Bunch grass.

N. 0° 03' W. betn secs 33 & 34.

along W. slope of range.

4.00 Begin descent along N. W. slope

24.00 Foot of descent, in ravine, NE & SW ascend over rolling ground.

32.00 Ascend SW. slope of range.

40.00 Deposit a charred stake 12 ins in the ground for ¼ sec cor. dig pits 18x18x12 ins N & S of cor 4 ft dist 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 square 12 ins in the ground mkd. ¼ S., on west face.

60.00 Summit: begin gradual descent along N. E. slope.

80.00 Set an oak post 3 ft long 4 ins square with a charred stake 24 ins in the ground for cor of secs 27. 28. 33. & 34. mkd

chains.

T 22 N S 27. on NE.
R 39 W S 34. on SE.
S 33. on SW. and
S 28. on NW faces with 3 notches on E. & 1 on S edges. dig pits 18x18x12 ins in each sec 5½ ft dist raise a mound of earth 4 ft base 2 ft high west of corner.
Soil, sandy: 3rd rate.
Sand and Bunch grass.

N. 89°58' E. on a random line betn secs 27 & 34.
40.00 Set temp ¼ sec cor.
80.02 Intersect N & S line 2 lks N. of the cor of secs 26. 27. 34. & 35.
Thence I run
S. 89°59' W. on true line betn secs 27 & 34.
ascend along N. E. slope.
1.00 Top of ascent: thence descend along NW slope over ridge and ravines.
40.01 Deposit a chanced stake 12 ins in the ground for ¼ sec cor. dig pits 18x18x12 ins. E & W of cor 4 ft dist 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 square 12 ins in the ground mkd ¼ S., on north face.
ascend
55.00 Top of ascent: thence descend slightly over rolling foot hills.
80.02 The cor of secs 27. 28. 33. & 34.
Soil, sandy: 3rd rate.
Bunch grass and thin prairie grass.

N. 0°03' W. betn secs 27 & 25.
descend gently over E end of a dry valley.
5.00 To foot of range: bears N 80° W. & S 80° E. ascend gradually.
32.00 Summit. 100 ft high: begin gradual descent along W. slope.
40.00 Deposit a chanced stake 12 ins in the ground for ¼ sec cor. dig pits 18x18x12 ins. W & S of cor.

chains

4 ft dist 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 square 12 ins in the ground mkd
¼ S. on west face.
56.00 Bottom of descent: ascend slightly over neck of bottom extending East.
59.60 Trail: bears N. 60° E. & S. 80° W. Enter chop hills.
80.00 Deposit a chanced stake 12 ins in the ground for cor of secs 21. 22. 27. & 28. dig pits 18x18x12 ins in each sec 4 ft dist & 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 square 12 ins in the ground mkd
T 22 N S 22. on NE.
R 39 W S 27. on SE.
S 28. on SW. and
S 21. on NW faces with 3 notches on E & 2 on S edges.
Soil sandy: 3rd rate.
Bunch grass.

N. 89°59' E. on a random line betn secs 22 & 27.
40.00 Set temp ¼ sec cor.
80.10 Intersect N & S line 7 lks S of the cor of secs 22. 23. 26. & 27.
Thence I run
S. 89°56' W. on true line betn secs 22 & 27.
ascend along NE slope, over ridges.
30.00 Top of ascent: descend along N. slope.
40.05 Deposit a chanced stake 12 ins in the ground for ¼ sec cor. dig pits 18x18x12 ins. E & W of cor 4 ft dist 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 square 12 ins in the ground mkd
¼ S., on N. face.
This cor is in a sort of pocket on N face of hills.
48.00 Bottom of descent: thence over rolling foot-

Chains	
	hills: ascending gently.
80.10	The cor of secs 21. 22. 27. & 28.
	Soil, sandy: 3rd rate.
	Bunch grass.

	N. 0°03' W. betn secs 21 & 22.
	over rolling foot hills.
20.00	Begin descent along N. slope.
29.00	Ravine, or pass: Bears N. 70° E. ascend along S. slope.
40.00	Deposit a charred stake 12 ins in the ground for ¼ sec cor. dig pits 18x18x12 ins N & S of cor 4 ft dist & 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 square 12 ins in the ground mkd ¼ S., on west face.
58.00	Top of range, 75 feet: Thence over broken ground.
70.00	Begin gradual descent along N. slope.
80.00	Set an oak post 3 ft long 4 ins square with a charred stake 24 ins in the ground for cor of secs 15. 16. 21. & 22. mkd. T22 N S15. on NE. R. 39 W S22. on SE. S21. on SW. and S16. on NW faces. with 3 notches on E & S. edges. dig pits 18x18x12 ins. in each sec 5½ ft dist & raise a mound of earth 4 ft base 2 ft high N. of corner.
	Soil, sandy: 3rd rate.
	Bunch grass.

	N. 89°56' E. on a random line betn secs 15 & 22.
40.00	Set temp ¼ sec cor.
80.04	Intersect N & S line at the cor of secs 14. 15. 22. & 23.
	Thence I run
	S. 89°56' W. on true line betn secs 15 & 22.
	along N. slope of hills.
15.00	Top of ridge 40 ft above cor. bears N 20° W & reverse.

Chains	
	descend gradually along N. slope over ridges and ravines.
40.02	Deposit a charred stake 12 ins in the ground for ¼ sec cor. dig pits 18x18x12 ins. E & W of cor 4 ft dist & 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 square 12 ins in the ground marked ¼ S., on N. face.
80.04	The cor of secs. 15. 16. 21. & 22.
	Soil sandy: 3rd rate.
	Sand and Bunch grass.

	N. 0°03' W. betn secs 15 & 16.
	descend slightly.
1.50	Bottom of descent 10 ft below cor: ascend over rolling hills along S. slope of range.
24.00	Begin descent along NW. slope.
40.00	Deposit a charred stake 12 ins in the ground for ¼ sec cor. dig pits 18x18x12 ins N & S of cor 4 ft dist & 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 square 12 ins in the ground mkd ¼ S., on W. face.
55.00	Bottom of descent, in neck of dry valley: bears N. 40° E & reverse.
73.00	To foot of range: bears N 10° E. ascend along SE slope.
80.00	Deposit a charred stake 12 ins in the ground for cor of secs 9. 10. 15. & 16. dig pits 18x18x12 ins. in each sec 4 ft dist & 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 square 12 ins in the ground mkd T22 N S10. on NE. R39 W S15. on SE. S16. on SW. and S 9. on NW faces. with 3 notches on E & 4 on S edges.
	Soil, sandy: 3rd rate.
	Bunch grass.

Chains

N. 89°56' E. on a random line betn secs 10 & 15.

40.00 Set temp ¼ sec cor.

80.02 Intersect N & S line 18 lks N. of the cor of secs 10. 11. 14. & 15.

Thence I run.

N. 89°56' W. on true line betn secs 10 & 15.

descend gradually, along N. W. slope:

40.01 Deposit a charred stake 12 ins in the ground for ¼ sec cor. dig pits 18 x 18 x 12 ins. E & W. of cor 4 ft dist 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 square 12 ins in the ground mkd

¼ S., on N. face.

60.00 Enter valley: bears S. 60° W.

76.00 To foot of bluffs: bear N. 10° W. ascend abruptly.

80.02 The cor of secs 9. 10. 15. & 16.

Soil, sandy: 3rd rate.

Bunch grass.

N. 0°03' W. betn secs 9 & 10.

ascend along Edge of Bluffs.

12.00 Top of ascent on S. E ~~face~~ of bluff: thence ascend along SE face of range.

35.00 [illegible]: 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 & S of cor 4 ft dist 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 square 12 ins in the ground mkd ¼ S. on west face.

46.00 Descend along N. slope over ridges and ravines.

78.00 Bottom of descent in depression: ascend along SW. slope, over rolling ground.

80.00 Set an oak post 3 ft long 4 ins square with a charred stake 24 ins in the ground for cor of secs 3. 4. 9. & 10. marked

T 22 N S 3. on NE.

R 39 W S 10. on SE.

S 9. on SW. and

S 4. on NW faces. with 3 notches

Chains.

on E. and 5 on S. edges. dig pits 18 x 18 x 12 ins in each sec 5½ ft dist raise a mound of earth 4 ft base 2 ft high west of corner.

Soil, sandy: 3rd rate.

Bunch grass.

S. 89°56' E. on a random line betn secs 3 & 10.

40.00 Set temp ¼ sec cor.

80.00 Intersect N & S line 7 lks N. of the cor of secs 2. 3. 10. & 11.

Thence I run

N. 89°53' W. on true line betn secs 3 & 10.

descend.

3.00 Bottom of descent 10 ft below cor.

Thence over rolling ground along NW. slope.

22.00 Foot of low hills: bear N. 30° E. ascend along SE. slope.

28.00 Top of ascent 30 ft high. Thence along S face 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 E & W of cor 4 ft dist 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 square 12 ins in the ground mkd

¼ S., on north face.

ascend gently over rolling ground.

70.00 Top of ascent: descend along SW. slope, over rolling land

80.00 The cor of secs 3. 4. 9. & 10.

Soil, sandy: 3rd rate.

Bunch grass.

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N. 0°03' W. on a random line betn secs 3 & 4.

40.00 Set temp ¼ sec cor.

79.54 Intersect N. bdy of Twp. 8 lks W. of the cor of secs 3. 4. 33. & 34.

Thence I run

South, on true line betn secs 3 & 4.

chains	
	ascend out of depression.
7.50	Top of ascent 40 ft above cor. thence ascend gradually along E face of range.
32.50	Top of ascent. 100 ft.; descend along SE face.
39.54	Deposit a chanel stake 12 ins in the ground for ¼ sec cor. dig pits 18x18x12 ins N & S of cor 4 ft dist & 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 square 12 ins in the ground mkd ¼ S., on west face.
46.50	Bottom of ravine 30 ft deep. Bears E.; ascend.
48.50	Top of ascent. Thence descend along SE face of range over broken ground.
64.10	Trail: at foot of descent. Bears N 30° E. ascend slightly along NW slope.
72.50	Begin slight descent along SW. slope.
79.54	The cor of secs 3. 4. 9. & 10.
	Soil, sandy; 3rd rate.
	Bunch grass.

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chains	
	N. 0° 04' W. betn secs 32 & 33.
	ascend along S slope of ridge.
5.00	Top of ascent.
7.00	Begin descent along N. slope.
36.40	Bottom of descent. in ravine: bears N. 60° E.; ascend along S. slope.
40.00	Deposit a chanel stake 12 ins in the ground for ¼ sec cor. dig pits 18x18x12 ins N & S of cor 4 ft dist 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 square 12 ins in the ground mkd. ¼ S, on W. face.
62.00	Top of ascent, 50 ft. Thence over broken ground.
78.00	Top of small peak 75 ft.
80.00	Deposit a chanel stake 12 ins in the ground for cor of secs 28. 29. 32. & 33. dig pits 18x18x12 ins in each sec 4 ft dist raise mound of earth 4 ft base 2 ft high over deposit. In SE pit drive an oak stake 2 ft long 2 ins square 12 ins in the ground marked.

chains	
	T 22 N S 28. on NE.
	R 39 W S 33. on SE.
	S 32. on SW. and
	S 29. on NW faces with 4 notches on E. & on S edges.
	Soil. sandy; 3rd rate.
	Bunch grass.

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chains	
	N. 89° 58' E. on a random line betn secs 28 & 33.
40.00	Set temp ¼ sec cor.
79.92	Intersect N & S line at the cor of secs 27. 28. 33 & 34.
	Thence I run
	S. 89° 58' W. on true line betn secs 28 & 33.
	Descend gradually, along NW slope of range.
39.96	Deposit a chanel stake 12 ins in the ground for ¼ sec cor. dig pits 18x18x12 ins E & W of cor 4 ft dist & 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 square 12 ins in the ground mkd
	¼ S., on N. face.
	Thence over rolling bottom land.
55.00	Trail; bears N 20° E & reverse.
62.00	Foot of range; bears NE & S; ascend.
65.00	Top of ascent. 50 ft.; thence over broken ground.
79.92	The cor of secs 28. 29. 32. & 33.
	Soil. sandy; 2nd rate.
	Bunch grass.

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chains	
	N. 0° 04' W. betn secs 28 & 29.
	ascend
28.00	Summit of ridge: descend over rolling hills. sloping to the north.
40.00	Deposit a chanel stake 12 ins in the ground for ¼ sec cor. dig pits 18x18x12 ins. N & S of cor 4 ft dist & 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 square 12 ins in the ground mkd
	¼ S., on W. face.
	This cor is in a depression at foot of descent.

chains

54.00 Bottom of descent, in pass: bears E & W: ascend over broken ground.

76.00 Top of ascent: 75 ft.: descend along NW slope.

80.00 Deposit a charred stake 12 ins in the ground for cor of secs 20. 21. 28. & 29. dig pits 18x18x12 ins in each sec 4 ft dist 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 square 12 ins in the ground marked

T 22 N S 21. on NE.

R 39 W S 28. on SE.

S 29. on SW. and

S 20. on NW faces with 4 notches on E. & 2 on S. edges.

Soil, sandy: 3rd rate.

Sand and Bunch grass.

N. 89° 58' E. on a random line betn secs 21 & 28.

40.00 Set temp ¼ sec cor.

79.96 Intersect N & S line 15 lks S of the cor of secs 21. 22. 27. & 28.

Thence I run

S. 89° 52' W. on true line betn secs 21 & 28.

ascend over low rolling hills.

18.00 Top of ascent: thence along top of range over broken ground.

39.98 Deposit a charred stake 12 ins in the ground for ¼ sec cor. dig pits 18x18x12 ins E & W of cor 4 ft dist 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 square 12 ins in the ground mkd

¼ S, on N. face.

This cor is located in a flat ravine sloping N. ascend along NE slope.

43.00 N. point of ridge. extending SE.: descend gradually over broken hills.

52.00 Bottom of descent, in pass: bears N & S.: ascend gradually along E. slope.

63.00 Top of ascent: thence along top of ridge over broken ground.

chains

77.00 Begin descent along NW. slope.

79.96 The cor of secs 20. 21. 28. & 29.

Soil, sandy: 3rd rate.

Sand and Bunch grasses.

N. 0° 04' W. betn secs 20 & 21.

ascend slightly.

7.00 Top of a ridge 10 ft high that surrounds the cor. descend along N. W. slope.

17.00 Bottom of descent. in pass: E & W.; ascend along S. slope.

40.00 Deposit a charred stake 12 ins in the ground for ¼ sec cor. dig pits 18x18x12 ins N & S of cor 4 ft dist 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 square 12 ins in the ground mkd.

¼ S, on N. face.

41.50 Top of range: bears N. & S 40° E. - 50 ft above pass.

49.00 Begin descent along N. slope of range.

74.00 Bottom of descent. Enter level ground: bears E & W.

80.00 Deposit a charred stake 12 ins in the ground. for cor of secs 16. 17. 20. & 21. dig pits 18x18x12 ins in each sec 4 ft dist 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 square 12 ins in the ground mkd

T 22 N S 16. on NE.

R 39 W S 21. on SE.

S 20. on SW. and

S 17. on NW faces with 4 notches on E & 3 on S edges.

This cor is in a sort of alkali flat; in an abandoned prairie dog town.

Soil sandy: 3rd rate.

Bunch grass on bluffs. Thin prairie grass on bottom.

N. 89° 52' E. on a random line betn secs 16 & 21.

40.00 Set temp ¼ sec cor.

79.90 Intersect N & S line 3 lks S of the cor of secs 15. 16. 21. & 22.

Chains

Thence I run
S. 89°51' W. on true line betn secs 16 & 21.
descend gently over N. slope.
39.95 Deposit a chained stake 12 ins in the ground for ¼ sec cor. dig pits 18x18x12 ins. E & W. of cor 4 ft dist 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 square 12 ins in the ground mkd.
¼ S. on north face.
Enter dry level bottom.
48.00 Enter dry bed of old lake: extends 5 chs S. and 15 chs North.
60.00 Leave basin: thence over rolling bottom.
79.90 The cor of secs 16, 17, 20, & 21.
Soil, sandy: 3rd rate.
Thin prairie grass, and Bunch grass.

N. 0°04' W. betn secs 16 & 17.
over level alkali bottom.
21.90 Trail: bears S 70° W. reverse.
37.00 To foot of range: bears N 30° E & W. : ascend.
37.00 Top of bluff - 40 ft.; thence ascend along SW slope of ridge.
40.00 Deposit a chained stake 12 ins in the ground for ¼ sec cor. dig pits 18x18x12 ins N & S. of cor 4 ft dist 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 square 12 ins in the ground marked
¼ S. on west face.
50.00 Top of ascent; 75 ft; thence along top of range over rolling ground.
61.00 Begin descent along N. slope, over rolling ground.
80.00 Deposit a chained stake 12 ins in the ground for cor of secs 8, 9, 16, & 17. dig pits 18x18x12 ins in each sec 4 ft dist raise a mound of earth 4 ft base 2 ft high over deposit. In EC pit drive an oak stake 2 ft long 2 ins square 12 ins in the ground mkd

Chains

T 22 N S 9. on NE
R 39 W S 16. on SE.
S 17. on SW. and
S 8, on NW faces. with 4 notches on E & S. edges.
Soil sandy: 2nd & 3rd rates.
Prairie and sand grass.

N. 89°51' E. on a random line betn secs 9 & 16.
40.00 Set temp ¼ sec cor.
80.00 Intersect N & S line 5 lks S of the cor of secs 9, 10, 15, & 16.
Thence I run
S. 89°49' W. on true line betn secs 9 & 16.
ascend abruptly.
5.00 Top of ascent: 75 ft above valley: thence ascend slightly, over rolling ground.
18.00 Begin descent along W. slope over low ridges.
40.00 Deposit a chained stake 12 ins in the ground for ¼ sec cor. dig pits 18x18x12 ins E & W of cor 4 ft dist 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 square 12 ins in the ground marked
¼ S. on north face.
41.80 Trail at bottom of descent: bears N & S.: begin ascent along NE slope over rolling ground.
67.00 Top of ascent, on ridge: bears N. 30° W. - 75 ft high descend along NE slope of range over broken ridges.
80.00 The cor of secs 8, 9, 16, & 17.
Soil, sandy: 3rd rate.
Bunch grass.

N. 0°04' W. betn secs 8 & 9.
descend along N. slope, over ridges.
30.00 Enter rolling valley: bears W. & S. 60° E.
40.00 Deposit a chained stake 12 ins in the ground for ¼ sec cor. dig pits 18x18x12 ins N & S of cor 4 ft dist raise a mound of earth 3½ ft base 1½ ft high over deposit. In S pit drive an

chains.

oak stake 2 ft long 2 ins square 12 ins in the ground marked
¼ S. on west face.

48.00 To foot of range; bears N 80° W.
ascend gradually.

58.00 Top of bluff.

69.00 Top of range 100 ft high; begin descent along N.E. face.

80.00 Deposit a charred stake 12 ins in the ground for cor of secs 4. 5. 8. & 9. dig pits 18 x 18 x 12 ins in each sec 4 ft dist 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 square 12 ins in the ground mkd
T 22 N S 4. on NE
R 39 W S 9. on SE.
S 8. on SW. and
S 5. on NW faces. with 4 notches on E & 5 on S edges.
Soil sandy: 3rd rate.
Bunch, and Sand grasses.

N. 89° 49' E. on a random line betn secs 4 & 9.

40.00 Set temp ¼ sec cor.

79.96 Intersect N & S line 18 lks S of the cor of secs 3. 4. 9. & 10.
Thence I run
S. 89° 41' W. on true line betn secs 4 & 9.
descend along NW slope over rolling ground.

29.40 Trail; bears N. 40° E.; thence over low rolling hills.

39.98 Deposit a charred stake 12 ins in the ground for ¼ sec cor. dig pits 18 x 18 x 12 ins E & W of cor 4 ft dist 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 square 12 ins in the ground mkd ¼ S, on north face.

55.00 Ravine; bears N. 15° W.; begin ascent along NE slope of range.

75.00 Top of ascent on NE face of range 75 ft high.

chains.

79.96 The cor of secs 4. 5. 8. & 9.
Soil, sandy; 3rd rate.
Bunch, and thin prairie grasses.
Sept 26 1895.

N. 0° 04' W. on a random line betn secs 4 & 5.

40.00 Set temp ¼ sec cor.

79.86 Intersect N. bdy of Twp 2 lks E. of the cor of secs 4. 5. 32. & 33.
Thence I run
S. 0° 05' E. on true line betn secs 4 & 5.
descend, over rolling land.

15.00 Bottom of descent 20 ft below cor.; thence over rolling ground along W. slope of range.

34.00 Begin ascent along NE slope of range & low hills.

36.50 Top of ascent: 30 ft.

39.86 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 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 square 12 ins in the ground marked
¼ S, on west face.
Thence along top of range, over broken ground.

49.00 Begin gradual descent along S. slope.

56.00 Bottom of descent in W. end of dry valley.

59.00 Begin ascent along N. slope of range.

77.00 Top of ascent on edge of bluff. ascend along NE face.

79.86 The cor of secs 4. 5. 8. & 9.
Soil. sandy: 3rd rate.
Bunch grass.

N. 0° 05' W. betn secs 31 & 32.
across top of range.

10.00 Begin descent along N. slope.

30.00 Bottom of descent: Enter level land; bears E & W.

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

Chains

ft dist 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 square 12 ins in the ground marked

¼ S., on west face.

42.00 Begin gradual ascent along S. slope.

63.70 Top of range, 75 ft: bears E & W. descend along N. slope over ridges.

80.00 Deposit a charred stake 12 ins in the ground for cor of secs 29. 30. 31. & 32. dig pits 18 x 18 x 12 ins in each sec 4 ft dist 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 square 12 ins in the ground marked.

T 22 N S 29. on NE.

R 39 W S 32. on SE.

S 31. on SW. and

S 30. on NW faces. with 5 notches on E & 1 on S edges.

Soil, sandy: 3rd rate.

Bunch grass; except in valley where a thin prairie grass grows.

N. 89° 58' E. on a random line betn secs 29 & 32.

..00 Set temp ¼ sec cor.

80.02 Intersect NTS line 2 lks N. of the cor of secs 28. 29. 32. & 33.

Thence I run

S. 89° 59' W. on true line betn secs 29 & 32.

ascend out of depression.

2.00 Begin gradual descent along W. slope

35.00 Bottom of descent: Enter rolling ground.

40.01 Deposit a charred stake 12 ins in the ground for ¼ sec cor. dig pits 18 x 18 x 12 ins. S & W. of cor 4 ft dist 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 square 12 ins in the ground marked. ¼ S, on north face.

64.00 Begin gentle ascent over low foot hills.

80.02 The cor of secs 29. 30. 31. & 32.

Soil sandy: 3rd rate: Bunch grass.

Chains

S. 89° 58' W. on a random line betn secs 30 & 31.

40.00 Set temp ¼ sec cor.

82.02 Intersect range line 11 lks N. of the cor of secs 25. 30. 31. & 36.

Thence I run

N. 89° 53' E. on true line betn secs 30 & 31.

ascend gradually, along N. W. slope.

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

42.02 Deposit a charred stake 12 ins in the ground for ¼ sec cor. dig pits 18 x 18 x 12 ins. S & W of cor 4 ft dist 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 square 12 ins in the ground marked

¼ S, on N. face.

68.80 Trail: NTS: at foot of descent. Thence along N. slope.

82.02 The cor of secs 29. 30. 31. & 32.

Soil sandy: 3rd rate:

Sand, and bunch grasses.

N. 0° 05' W. betn secs 29 & 30.

descend slightly.

8.00 Enter dry rolling valley: extends E & W.

37.00 To foot of ridge: bears S 80° W. reverse: ascend

40.00 Deposit a charred stake 12 ins in the ground. for ¼ sec cor. dig pits 18 x 18 x 12 ins. NTS of cor 4 ft dist 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 square 12 ins in the ground mkd ¼ S, on W. face.

64.00 Top of ridge on E face; extends W.: descend.

70.00 Bottom of descent, in Trail: bears N. 10° W. ascend slightly.

79.70 Top of ascent: descend into depression.

80.00 Deposit a charred stake 12 ins in the ground for cor of secs 19. 20. 29. & 30. dig pits 18 x 18 x 12 ins in each sec 4 ft dist 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 square 12 ins in the ground marked

Chains.

T 22 N S 20. on NE.
R 39 W S 29. on SE.
S 30. on SW. and
S 19. on NW faces. with 5 notches on E & 2 on S edges.
Soil, sandy: 3rd rate.
Bunch grass, on hills; thin prairie grass on bottom.

N. 89°59' E. on a random line betn secs 20 & 29.
40.00 Set temp ¼ sec cor.
80.04 Intersect NS line 11 lks S of the cor of secs 20. 21. 28. & 29.
Thence I run
S. 89°54' W. on true line betn secs 20 & 29.
descend along W. slope.
12.00 Bottom of descent. in Pass: bears S 20° W.; thence ascend over broken ground.
38.50 Top of ascent. 100 ft.; thence along S. face
40.02 Deposit a chamfered stake 12 ins in the ground for ¼ sec cor. dig pits 18x18x12 ins E & W. of cor 4 ft dist 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 square 12 ins in the ground mkd ¼ S, on N. face.
48.40 Begin descent along W. slope, over broken ground.
79.00 Bottom of descent, in ravine: NW & SE. ascend over rolling ground.
80.04 The cor of secs 19. 20. 29. & 30.
Soil, sandy: 3rd rate.
Sand, and Bunch grasses.

S. 89°53' W. on a random line betn secs 19 & 30.
40.00 Set temp ¼ sec cor.
81.90 Intersect range line 4 lks S. of the cor of secs 19. 24. 25. & 30.
The ce I run
N. 89°55' E. on true line betn secs 19 & 30.
descend gently along SE. slope.
41.[illegible] Deposit a chamfered stake 12 ins in the ground for ¼ sec cor. dig pits 18x18x12 ins. E & W of cor.

Chains.

4 ft dist 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 square 12 ins in the ground mkd
¼ S, on north face.
This cor is in a sort of ravine, or depression; ascend gradually, NW slope.
44.00 Top of ascent. 10 ft above ¼ cor.; descend slightly along N. slope of hills over low ridges.
81.90 The cor of secs 19. 20. 29. & 30.
Soil sandy: 2nd rate.
Good prairie grass.

N. 0°05' W. betn secs 19 & 20.
over rolling land, along NW edge of range.
39.00 Begin ascent.
40.00 Deposit a chamfered stake 12 ins in the ground for ¼ sec cor. dig pits 18x18x12 ins N & S of cor 4 ft dist 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 square 12 ins in the ground marked
¼ S, on west face.
42.00 Top of ascent 20 ft above cor.; thence over low rolling sand bluffs and ridges.
67.00 Begin gradual descent along N. slope.
71.00 Enter valley; NW & SE.
80.00 Set an oak post 3 ft long 4 ins square with a chamfered stake 24 ins in the ground for cor of secs 17. 18. 19. & 20. marked
T 22 N S 17. on NE.
R 39 W S 20. on SE.
S 19. on SW. and
S 18. on NW faces. with 5 notches on E & 3 on S edges. dig pits 18x18x12 ins in each sec 5½ ft dist raise a mound of earth 4 ft base 2 ft high West of corner.
From this cor. James Forbes' "Adams" wind-mill, & well bears S 88°05' E., 16.20 chs dist.
Soil, sandy: 3rd rate.

Chains	
	N. 89°54' E on a random line betn secs 17 & 20.
40.00	Set temp ¼ sec cor.
79.88	Intersect N & S line 37 lks N. of the cor of secs 16.17 20 & 21.
	Thence I run
	N. 89°50' W. on true line betn secs 17 & 20.
	over level land.
39.94	Deposit a charred stake 12 ins in the ground for ¼ sec cor. dig pits 18x18x12 ins. E&W of cor 4 ft dist 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 square 12 ins in the ground mkd ¼ S, on N face.
61.00	S. edge of James Forbes' watering hole.
	Thence over rolling valley.
79.88	The cor of secs 17.18.19. & 20
	Soil, sandy and alkali: 3rd rate.

	S. 89°55' W. on a random line betn secs 18 & 19.
40.00	Set temp ¼ sec cor.
81.76	Intersect range line 13 lks N. of the cor of secs 13. 18. 19. & 24.
	Thence I run
	N. 89°49' E. on true line betn secs 18 & 19.
	ascend along N W. slope.
16.70	Top of ascent: thence along N. slope, over low ridges.
31.70	Begin descent along N. E. slope, over ridges and ravines.
41.76	Deposit a charred stake 12 ins in the ground for ¼ sec cor. dig pits 18x18x12 ins E&W of cor 4 ft dist 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 square 12 ins in the ground mkd ¼ S, on N face.
72.00	Enter rolling bottom.
81.76	The cor of secs 17.18.19. & 20.
	Soil, sandy; 3rd rate.
	Bunch grass.

Chains.	
	N. 0°05' W betn secs 17 & 18.
	over level land.
25.00	To foot of range; bears N. 70° E. ascend abruptly.
38.00	Top of abrupt ascent, 75 ft high; ascend gradually.
40.00	Deposit a charred stake 12 ins in the ground for ¼ sec cor. dig pits 18x18x12 ins N & S of cor 4 ft dist 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 square 12 ins in the ground mkd. ¼ S, on west face.
40.10	Top of range 125 ft high: bears E&W.
	Thence over rolling ground on top of range.
50.00	Begin descent along N. face.
80.00	Deposit a charred stake 12 ins in the ground for cor of secs 7. 8. 17. & 18. dig pits 18x18x12 ins in each sec 4 ft dist 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 square 12 ins in the ground mkd.
	T 22 N S 8. on NE.
	R 39 W S 17. on SE.
	S 18. on SW. and
	S 7. on NW faces. with 5 notches on E. & 4 on S. edges.
	Soil, sandy; 3rd rate.
	Bunch grass.
	Sept 27 1895.

	S. 89°50' E. on a random line betn secs 8 & 7.
40.00	Set temp ¼ sec cor.
79.94	Intersect N & S line 20 lks S. of the cor of secs 8. 9. 16. & 17.
	Thence I run.
	N. 89°59' W. on true line betn secs 8 & 7.
	ascend along N. slope over low ridges, and ravines.
21.00	Top of ascent. Thence, descend gradually, along N. W. slope.
39.97	Deposit a charred stake 12 ins in the ground for ¼ sec cor. dig pits 18x18x12 ins E&W of cor 4 ft dist raise a mound of earth 3½ ft base 1½ ft

Chains.

high over deposit. In E pit drive an oak stake 2 ft long 2 ins square 12 ins in the ground mkd ¼ S, on N. face

79.94 The cor of secs 7. 8. 17. & 18.
Soil, sandy; 3rd rate.
Bunch grass on hills; thin prairie grass in valleys.

S. 89°49' W. on a random line betn secs 7 & 18.

40.00 Set temp ¼ sec cor.

81.56 Intersect range line 4 lks S. of the cor of secs 7. 12. 13. & 18.
Thence I run
N. 89°51' E. on true line betn secs 7 & 18.
over rolling ground, along N. slope.

41.56 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 square 12 ins in the ground mkd
¼ S, on north face.

81.56 The cor of secs 7. 8. 17. & 18.
Soil, sandy: 3rd rate.
Sand grass.

N. 0°05' W. betn secs 7 & 8.
descend slightly.

17.85 Trail: bears E & W. at bottom of descent. 20 ft below cor. ascend slightly.

34.00 Begin abrupt ascent along S. slope of range: bears N 60° E. & W.

40.00 Deposit a charred stake 12 ins in the ground for ¼ sec cor. dig pits 18x18x12 ins N & S of cor 4 ft dist & 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 square 12 ins in the ground mkd
¼ S, on west face.

58.00 Top of range, 100 ft: bears N. 65° E. & W.; descend along N. face over broken ground.

Chains.

80.00 Set an oak post 3 ft long 4 ins square with a charred stake 24 ins in the ground for cor of secs 5. 6. 7. & 8. marked.
T 22 N S 5. on NE.
R 39 W S 8. on SE.
S 7. on SW. and
S 6. on NW faces with 5 notches on E & S. edges. dig pits 18x18x12 ins in each sec 5½ ft dist & raise a mound of earth 4 ft base 2 ft high west of corner.
Soil, sandy; 3rd rate.
Sand, and bunch grasses.

S. 89°59' E. on a random line betn secs 5 & 8.

40.00 Set temp ¼ sec cor.

79.96 Intersect N & S line 2 lks S. of the cor of secs 4. 5. 8. & 9.
Thence I run
West: on true line betn secs 5 & 8.
ascend along N.E. slope.

10.00 Top of ascent. 30 ft above cor.; descend along N. W. slope of ridge.

17.00 Ravine: bears N. 30° W.; ascend.

20.50 Top of ridge: descend gradually along NW. slope.

35.80 Trail: bears N & S.

39.98 Deposit a charred stake 12 ins in the ground for ¼ sec cor. dig pits 18x18x12 ins E & W of cor 4 ft dist & 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 square 12 ins in the ground mkd
¼ S, on north face.
ascend along NE slope

48.00 Top of ascent. 40 ft above cor. thence ascend over rolling ground.

61.00 Top of ridge: descend over rolling ground.

79.96 The cor of secs 5. 6. 7. & 8.
Soil, sandy: 3rd rate.
Bunch grass.

Chains	
	S. 89°51' W. on a random line betn secs 6 & 7.
40.00	Set temp ¼ sec cor.
81.48	Intersect range line 6 lks S. of the cor of secs 1, 6, 7, & 12.
	Thence I run
	N. 89°54' E. on true line betn secs 6 & 7.
	descend slightly over rolling ground.
20.00	Bottom of descent: thence ascend gradually along NW slope, over rolling ground.
37.39	Trail: bears NTS.
41.48	Deposit a charred stake 12 ins in the ground for ¼ sec cor. dig pits 18x18x12 ins E&W of cor 4 ft dist 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 square 12 ins in the ground mkd
	¼ S., on north face.
60.50	Top of ascent: thence descend along N slope over ridges and ravines.
69.00	Ravine: 30 ft deep: course N.
77.20	Descend along NE. slope.
81.48	The cor of secs 5, 6, 7, & 8.
	Soil, sandy: 3rd rate.

	N. 0°05' W. on a random line betn secs 5 & 6.
40.00	Set temp ¼ sec cor
71.74	Intersect W. bdy of Twp 27 lks E. of the cor of secs 5, 6, 31, & 32.
	Thence I run
	S. 0°17' E. on true line betn secs 5 & 6.
	descend over rolling ground.
20.00	Bottom of descent: ascend along NW. slope. over rolling ground.
28.00	Top of ascent on W. slope of range, thence along W. slope, over rolling ground.
37.74	Deposit a charred stake 12 ins in the ground for ¼ sec cor. dig pits 18x18x12 ins N & S of cor 4 ft dist 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 square 12 ins in the ground mkd
	¼ S. on west face

Chains	
	Descend along SW. slope.
58.00	Bottom of descent, in neck of valley; bears N 10° E.; ascend gradually, along N. slope.
79.74	The cor of secs 5, 6, 7, & 8.
	Soil, sandy: 3rd rate
	Sept. 28 1895.

General Description

The land in this Tp. is broken; consisting of high ranges of sand hills extending through the Tp. in a general E. & W. direction.

The valleys are narrow, most of them being only the ending and commencing of ranges of hills.

There is no surface water in the Tp.; but water may be obtained by driving wells from 20 to 30 ft. in the valleys.

The soil is very sandy, and unfit for cultivation.

The vegetation consists of a thin sand grass in the low lands, and Bunchgrass on the hills.

No timber in the township.

Willard W. Alt.

U. S. ~~Deputy~~ Surveyor.

September 28, 1895.

40.

Claim Lines of T. 22 N. R. 39 W.

West-End of No 37 is found at Page 475 in No 40

chains	(No. 38) No 37
	— T. C. claim of Henry H. Coble. —
	From the cor of secs 22.23.26.&27. the SW cor of this claim; ~~shown~~ by H.D. Coble, bears N.45°E. 11.31 chs dist
	Lat. 8 & Dep 8 chs. this cor is reestablished by deposit
	of a charred stake 12 ins in the ground. dig pits 18x18x12 ins. NE
	of cor 4 ft dist 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 square 12 ins in the
	ground mkd HHC, on NE face.
	From this cor the Sec cor of plowed field bears N 41° 30' E 6 chs dist
	Thence I run
	East. on S bdy.
	along N slope
15.00	Bottom of descent: thence over level land.
40.00	Deposit a charred stake 12 ins in the ground for SE cor of claim dig pits 18x18x12 ins N & W of cor 4 ft dist 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 square 12 ins in the ground mkd HHC, on NW. face
	North, on E bdy.
	over nearly level land.
40.00	Set temp NE cor of claim.
	North on W. bdy; from By. cor.
	descend slightly.
10.00	Bottom of descent. enter level ground.
37.00	Begin slight ascent along S. slope.
40.00	Deposit a charred stake 12 ins in the ground for NW cor of claim. dig pits 18x18x12. ins E & S of cor 4 ft dist 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 square 12 ins in the ground mkd HHC, on SE face.
	From this cor, windmill bears S 4½° E. 9.80 chs: SW cor. plowing bears S 7½° E.
	East. on N. bdy.
	ascend slightly. over ridge & along Sw. face.
32.00	Begin descent along SE. slope.
40.00	Intersect N & S line at temp NE cor of claim.
	Deposit a charred stake 12 ins in the ground for NE cor of claim dig pits 18x18x12 ins S & W of cor 4 ft dist 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 square 12 ins in the ground mkd HHC, on SW face.
	Soil. sandy; 3rd rate. Sand grass. Dec. 9. 1895.

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 .....

..... Meridian, in ....., showing the respective capacities in which they acted:

Final Oath of Assistants:

We hereby certify that we assisted .....

....., U. S. Deputy Surveyor, in surveying all those parts or portions of the .....

..... 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 .....

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

SEAL

6—151

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. 22 North Range No. 39 West of the 6th principal Meridian State of Nebraska

.....executed by William 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 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 22 N R 39 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

6—151

Soil. sandy; 3rd rate. Sand grass. Dec. 9. 1895

General Land Office • Original Field Notes

Book Number

779

W.W. Alt Subdivision of T 22 N - R 39 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.