General Land Office • Original Field Notes

Book Number

778

W.W. Alt Subdivision of T 23 N - R 36 W

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

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

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2 Recd. with letter from N. S. Dixon, D.S. dated July 11, 1896

(4—679.)

76036
1896.

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FIELD NOTES

OF THE SURVEY OF

The Subdivisional Lines of
Township No. 23 North of
Range No. 36 West

Of the Sixth Principal Meridian,

in the State of Nebraska

AS SURVEYED BY

N. S. Dixon, U. S. Deputy Surveyor,

Under his Contract No. _____, *dated* December 22nd 1894.

Survey commenced July 26, 1895.

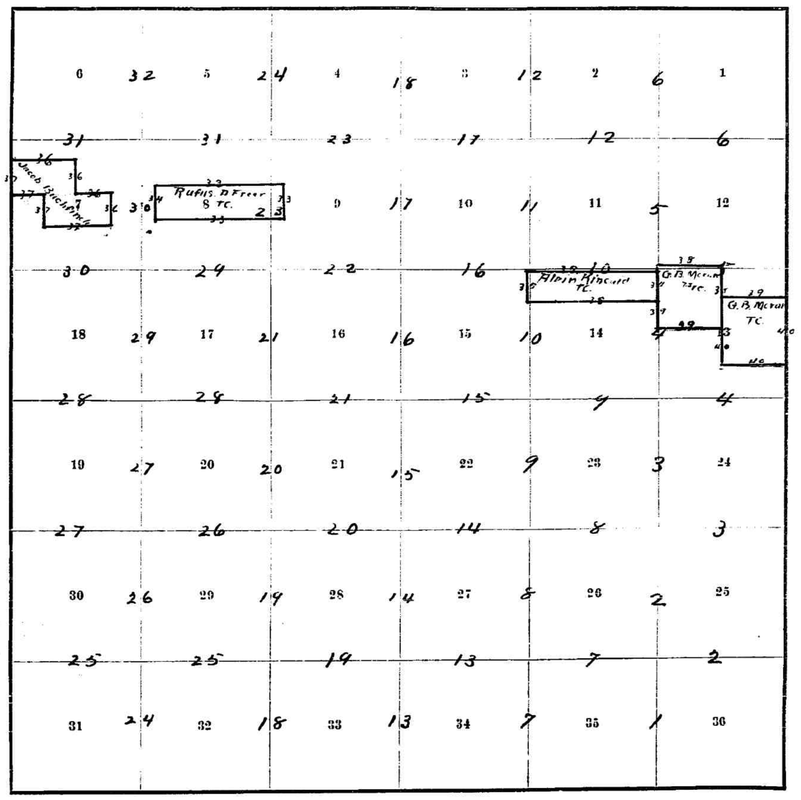
Survey completed August 20, 1895.

(12503—2,000.)

Names and Duties of Assistants.

INDEX DIAGRAM.

Township No 23 N. *Range* No 36 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. 36 W.

Chains

From the cor of To. 22 & 23 N., Ro. 35 & 36 W.
I run
S. 89°50' W. along S bdy of sec 36.
and at 80.08 chs. full 6 lks S of the cor of secs 1. 2. 35. & 36. Therefore the bearing of S. bdy sec 36. is S. 89°53' W. and my chaining is somewhat shorter than that of Mr Chambers.

From the cor of secs 1. 2. 35. & 36. which is a deposit under mound, with stake in pit. marked as described by Mr Chambers
I run
N. 0°01' W. betn secs 35 & 36.
descend moderately.

15.00 To foot of steep hill: bears NE & SW.
ascend abruptly 100 ft.

40.00 Deposit a brick 12 ins in the ground for ¼ sec cor. dig pits 18x18x12 ins 9 ft 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.
Descend N slope of ridge

79.00 Bottom of slope: ascend.

80.00 Set an oak post 3 ft long 3x4 ins. with a brick 24 ins in the ground for cor. of secs 25. 26. 35. & 36 marked
T 23 N S 25. on NE.
R 36 W S 36. on SE.
S 35. on SW. and
S 26. on NW faces. with 1 notch 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.
Land. broken prairie.
Soil. sandy: 3rd rate.

chains

N. 89° 53' E. on a random line betn secs 25 & 36.

40.00 Set temp ¼ sec cor.

79.92 Intersect range line 30 lks S of the cor of secs 25. 30. 31. & 36.

Thence I run

S. 89° 40' W. on true line betn secs 25 & 36. over undulating bottom land.

39.96 Deposit a brick 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 N face.

62.00 Leave bottom land; ascend abruptly.

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

Land. dry bottom, and broken hills.

Soil. sandy: 2nd & 3rd rates.

N. 0° 01' W. betn secs 25 & 26. over chop hills: ascend.

40.00 Deposit a brick 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.

80.00 Set an oak post 3 ft long 3 x 4 ins with a brick 24 ins in the ground for cor of secs 23. 24. 25. & 26. marked

T 23 N S 24. on NE.
R 36 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. 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.

Land. broken prairie.

Soil. sandy: 3rd rate.

---

chains

N. 89° 40' E. on a random line betn secs 24 & 25.

40.00 Set temp ¼ sec cor.

79.95 Intersect range line 3 lks N. of the cor of secs 19. 24. 25. & 30.

Thence I run

S. 89° 41' W. on true line betn secs 24 & 25. over low foot hills; ascend.

21.00 Summit: descend moderately.

39.97 Deposit a brick 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 N face.

53.00 Bottom of descent. and foot of bluff: bears NE & SW. ascend abruptly 100 feet.

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

Land. broken prairie.

Soil. sandy: 3rd rate.

N. 0° 01' W. betn secs 23 & 24. over chop-hills.

40.00 Deposit a brick 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.

60.00 Narrow pass: bears E & SW.

80.00 Set an oak post 3 ft long 3 x 4 ins. with a brick 24 ins in the ground for cor of secs 13 14. 23. & 24. mkd

T 23 N S 13. on NE.
R 36 W S 24. on SE.
S 23. on SW. and
S 14. 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 west of corner.

Land. broken prairie.

Soil. sandy: 3rd rate.

Chains	
	The cor of secs 13.18.19.& 24. being visible. I run for said cor
	N. 89°41' E. on a random line betn secs 13 & 24.
40.00	Set temp ¼ sec cor.
79.85	Intersect range line at the cor of secs 13.18.19.& 24.
	Thence I run
	S. 89°41' W. on true line betn secs 13 & 24.
	over chop-hills: descend.
9.00	Road to Whitman: bears NW & S.
30.32	" " "
39.97	Deposit a brick 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 ¼S, on north face.
42.00	Foot of slope & over dry valley: bears E & W.
58.00	Leave valley & enter hills.
79.85	The cor of secs 13.14.23.& 24.
	Land. broken prairie.
	Soil. sandy: 3rd rate.

	N. 0°01' W. betn secs 13 & 14.
	over chop-hills.
40.00	Deposit a brick 12 ins in the ground for ¼ sec cor. dig pits 18x18x12 ins NW & 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 ¼S, on west face.
58.00	Wire fence: bears N. 19°45' W.
60.00	Leave hills, and enter Cherry Valley.
64.20	Enter plowed field: extends about 20 chs E & 25 W.
68.20	Leave plowed field: enter meadow.
69.60	Local road: bears E & W.
74.00	Leave Cherry Valley & enter hills: bear E & W.
80.00	Set an oak post 3 ft long 3x4 ins. with a brick 24 ins in the ground for cor of secs 11.12.13.& 14 mkd T23N S12 on NE. R36W S13 on SE.

Chains	
	S14. on SW. and S11. on NW faces. with 4 notches on S. & 1 on E 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.
	Land. broken hills, and level bottom.
	Soil. sandy; 2nd & 3rd rates.

	N. 89°41' E. on a random line betn secs 12 & 13.
40.00	Set temp ¼ sec cor.
80.04	Intersect range line 43 lks N. of the cor. of secs 7.12.13.& 18.
	Thence I run
	S. 89°59' W. on true line betn secs 12 & 13.
	over rough chop-hills; ascend abruptly.
2.00	Sharp summit; descend abruptly.
40.02	Deposit a brick 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 ¼S, on north face.
72.43	Whitman trail: bears NW & SE.
80.04	The cor of secs 11.12.13.& 14.
	Land. broken prairie.
	Soil. sandy: 3rd rate. — July 26 1895

	N. 0°01' W. betn secs 11 & 12.
	over bad chop-hills: ascend.
15.50	Whitman trail: bears NW & SE.
40.00	Deposit a brick 12 ins in the ground for ¼ sec cor. dig pits 18x18x12 ins NW & 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 ¼S, on west face.
	This cor is in a hollow. bearing NW & SE.
67.00	Descend gradually.
80.00	Set an oak post 3 ft long 3x4 ins with a brick 24 ins in the ground for cor of secs 1.2.11.& 12. marked

Chains

T 23 N S 1. on NE.
R 36 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. dig pits 18x18x12 ins in each sec 5½ ft dist raise a mound of earth 4 ft base 2 ft high west of corner.
Land. broken prairie.
Soil. sandy; 3rd rate.

N. 89°59' E. on a random line betn secs 1 & 12
40.00 Set temp ¼ sec cor.
79.85 Intersect range line 16 lks N. of the cor of secs 1. 6. 7. & 12.
Thence I run
N 89°54' W. on true line betn secs 1 & 12.
over chop hills
39.92 Deposit a brick 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.
72.00 Wire fence: bears N. 84½° W.
79.85 The cor of secs 1. 2. 11. & 12.
Land. broken prairie.
Soil. sandy; 3rd rate.

N. 0°01' W. on a random line betn secs 1 & 2.
40.00 Set temp ¼ sec cor.
79.53 Intersect Tp line 29 lks west of the cor of secs 1. 2. 35. & 36.
Thence I run
S. 0°12' W. on true line betn secs 1 & 2.
in chop hills: descend.
39.53 Deposit a brick 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.

Chains
54.00 Pass: bears E & W. ascend moderately.
79.28 Wire fence: bears N 84°25' W.
79.53 The cor of secs 1. 2. 11. & 12.
Land. broken prairie.
Soil. sandy; 3rd rate. - August 1st 1895

From the cor of secs 2. 3. 34. & 35. which is a post 4 ins square. 12 ins above ground. marked & witnessed as described by Mr Chambers. I run
N. 0°02' W. betn secs 34 & 35.
in chop hills
6.00 To foot of bluff: bears NE & SW: ascend.
17.00 Summit: begin descent.
36.00 Enter dry valley
40.00 Deposit a brick 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.
56.00 Leave valley ascend hills: bear E & SE.
80.00 Set an oak post 3 ft long 3x4 ins. with a brick 24 ins in the ground for cor. of secs 26. 27. 34. & 35 marked T 23 N S 26. on NE
R 36 W S 35. on SE.
S 34. on SW. and
S 27. on NW faces. with 2 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.
Land. broken prairie.
Soil. sandy; 3rd rate.

N. 89°50' E. on a random line betn secs 26 & 35.
40.00 Set temp ¼ sec cor.
80.20 Intersect N & S line 9 lks S of the cor of secs 25 26. 35. & 36.
Thence I run
S. 89°46' W. on true line betn secs 26 & 35.
in chop hills
40.10 Deposit a brick 12 ins in the ground for ¼ sec cor.

Chains

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.

80.20 The cor of secs 26. 27. 34. & 35.
Land. broken prairie.
Soil. sandy: 3rd rate.

N. 0°02' W. betw secs 26 & 27.
over chop hills.

40.00 Deposit a brick 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.

80.00 Set an oak post 3 ft long 3x4 ins. with a brick 24 ins in the ground for cor. of secs 22. 23. 26. & 27 mkd T 23 N S 23. on NE.
R 36 W S 26. on SE.
E 27. on SW. and
S 22. on NW faces.
with 2 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.
Land. broken prairie.
Soil. sandy: 3rd rate.

N. 89°46' E. on a random line betw secs 23 & 26.

40.00 Set temp ¼ sec cor.

80.18 Intersect N & S. line 12 lks N. of the cor of secs 23. 24. 25. & 26.
Thence I run
S. 89°51' W. on true line betw secs 23 & 26.
in rough chop hills.

31.00 To foot of bluff; bears N & S, ascend abruptly.

40.09 Deposit a brick 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

Chains

12 ins in the ground. marked
¼ S., on north face.
descend W. slope.

80.18 The cor of secs 22. 23. 26. & 27.
Land. broken prairie.
Soil. sandy; 3rd rate.

N. 0°02' W. betw secs 22 & 23.
over undulating ground.

12.00 Enter chop hills; ascend.

40.00 Deposit a brick 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.

80.00 Set an oak post 3 ft long 3x4 ins. with a brick 24 ins in the ground for cor of secs 14. 15. 22. & 23. marked. T 23 N S 14. on NE.
R 35 W S 23. on SE.
S 22. on SW. and
S 15. on NW faces. with 2 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 W. of corner.
Land. broken prairie.
Soil. sandy: 3rd rate.

N. 89°51' E. on a random line betw secs 14 & 23.

40.00 Set temp ¼ sec cor.

80.12 Intersect N & S line at the cor of secs 13. 14. 23. & 24.
Thence I run
S. 89°51' W. on true line betw secs 14 & 23.
ascend.

23.00 Summit: begin descent.

40.06 Deposit a brick 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.

chains

80.12 The cor of secs 14.15.22.&23.

Land. broken prairie

Soil. sandy: 3rd rate.

N. 0°02' W. betn secs 14. & 15.

over chop-hills.

40.00 Deposit a brick 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.

Descend N face of hills.

60.18 Wire fence: bears S. 81° E. & reverse. at foot of slope: enter Cherry Valley; extends E&W.

71.40 Trail: bears E&W.

79.00 Begin moderate ascent

80.00 Set an oak post 3 ft long 3x4 ins with a brick 24 ins in the ground for cor of secs 10.11.14. & 15. marked

T23N S11. on NE.

R36W S14. on SE.

S15. on SW. and

S10. on NW faces. with 2 notches on E&4 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.

Land: 60 chs chop-hills: 3rd rate

balance, dry bottom: 2nd rate.

The cor of secs 11.12.13.&14. being visible. I run for said cor

N. 89° 48' E. on a random line betn secs 11 & 14

40.00 Set temp ¼ sec cor.

79.88 Intersect N&S line at the cor of secs 11.12.13.&14

Thence I run

S. 89° 48' W. on true line betn secs 11 & 14.

descend moderately.

11.46 Wire fence: bears N 19½° W.

enter undulating bottom.

chains

39.94 Deposit a brick 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.

60.16 Wire fence: bears S. 2° E. & reverse.

79.88 The cor. of secs 10.11.14.&15.

Land. undulating bottom.

Soil. sandy: 2nd rate.

July 27 1895

N. 0°02' W. betn secs 10 & 11.

ascend abruptly.

10.00 Top of bluff. & cross ridge: bears E&W.

36.00 Descend N. slope of ridge.

40.00 Deposit a brick 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 in a hollow. on N slope of range.

53.00 Narrow pass: bears E&W. ascend.

80.00 Set an oak post 3 ft long 3x4 ins. with a brick 24 ins in the ground for cor of secs 2.3.10.&11. marked.

T23N S2. on NE.

R36W S11. on SE.

S10. on SW. and

S3. on NW faces. with 2 notches on E&5 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.

Land. broken prairie.

Soil. sandy: 3rd rate.

Chains.

N. 89° 48' E. on a random line betn secs 2 & 11.

40.00 Set temp ¼ sec cor.

80.02 Intersect N & S line 20 lks S of the cor of secs 1. 2. 11. & 12.

Thence I run

S. 89° 39' W. on true line betn secs 2 & 11.

descend moderately.

5.00 Bottom of descent: enter level ground.

15.55 Whitman trail; bears SE & NW.

25.00 Foot of hills; ascend NE slope.

40.01 Deposit a brick 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.

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

Land. broken prairie.

Soil. sandy: 3rd rate.

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

40.00 Set temp ¼ sec cor.

79.80 Intersect Sp line 34 lks W. of the cor of secs 2. 3. 34. & 35.

Thence I run

S. 0° 13' W. on true line betn secs 2 & 3.

in rough chop-hills.

39.80 Deposit a brick 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.

48.00 Leave hills: enter narrow valley: bears E & W.

57.00 Leave valley & ascend N. slope of range.

68.00 Wire fence. bears N. 73° 50' W, & reverse.

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

Land. broken prairie.

Soil. sandy: 3rd rate.

Chains

From the cor of secs 3. 4. 33. & 34. which is a deposit under mound. with stake in pit. mkd & returned as described by Mr Chambers. I run

N. 0° 02' W., betn secs 33. & 34.

over chop-hills: descend.

38.00 Pass: bears NW & SE.

40.00 Deposit a brick 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

42.00 Ascend.

80.00 Set an oak post 3 ft long 3 x 4 ins. with a brick 24 ins in the ground for the cor of secs 27. 28. 33 & 34 mkd. T 23 N S 27. on NE.

R 36 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 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.

Land. broken prairie.

Soil. sandy: 3rd rate.

N. 89° 50' E. on a random line betn secs 27 & 34.

40.00 Set temp ¼ sec cor.

79.96 Intersect N & S line 15 lks S of the cor of secs 26. 27. 34 & 35.

Thence I run

S. 89° 44' W. on true line betn secs 27 & 34.

over chop hills: ascend gradually.

39.98 Deposit a brick 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.

46.40 Summit near large blowout: descend abruptly.

79.96 The cor of secs 27. 28. 33. & 34.

Land. broken prairie.

Soil. sandy: 3rd rate.

chains

N. 0°02' W. betn secs 27 & 28.
over chop hills.

30.00 Summit: descend.

40.00 Deposit a brick 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.

65.00 Enter dry undulating bottom land: extends N.

80.00 Set an oak post 3 ft long. 3x4 ins. with a brick 24 ins in the ground for cor of secs 21. 22. 27 & 28. mkd. T 23 N S 22. on NE.
R 36 W S 27. on SE.
S 28. on SW. and
S 21. on NW faces. with 3 notches on E & 2 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.

Land. broken prairie.
Soil. sandy: 3rd rate.

N. 89°44' E on a random line betn secs 22 & 27.

40.00 Set temp ¼ sec cor.

79.75 Intersect N & S line 7 lks N. of the cor of secs 22. 23. 26. & 27.

Thence I run
S. 89°47' W. on true line betn secs 22 & 27.
descend NW slope of small hill.

2.00 Enter undulating bottom land.

39.87 Deposit a brick 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 low hills.

71.70 Leave hills: enter dry bottom.

79.75 The cor of secs 21. 22. 27. & 28.

Land. undulating prairie.
Soil. sandy: 3rd rate.

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chains

N. 0°02' W. betn secs 21 & 22.
over dry bottom land.

40.00 Deposit a brick 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.

74.50 Leave bottom & enter hills: extend E & W.

80.00 Set an oak post 3 ft long 3x4 ins. with a brick 24 ins in the ground for cor of secs 15. 16. 21. & 22. marked T 23 N S 15. on NE.
R 36 W S 22. on SE.
S 21. on SW. and
S 16. 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 west of corner.

Land. broken & undulating prairie.
Soil. sandy: 3rd rate.

N. 89°47' E. on a random line betn secs 15 & 22.

40.00 Set temp ¼ sec cor.

79.88 Intersect N & S line 9 lks N. of the cor of secs 14. 15. 22. & 23.

Thence I run.
S. 89°51' W. on true line betn secs 15 & 22.
in chop hills: ascend.

11.00 Top of ascent.

39.94 Deposit a brick 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.

42.00 Enter dry bottom land.

79.88 The cor of secs 15. 16. 21. & 22.

Land. broken & undulating prairie.
Soil. sandy: 3rd rate.

Chains

N. 0°02' W. betn secs 15. & 16.
along E slope of low hills.

19.00 Leave hills & enter Cherry Valley: extends E & W.

40.00 Deposit a brick 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.

45.15 Trail: bears E & W.

50.00 Foot of bluff: bears E & W. ascend abruptly 150 feet.

80.00 Set an oak post 3 ft long 3x4 ins with a brick 24 ins in the ground for cor. of secs 9. 10. 15. & 16 mkd. T 23 N S 10. on NE.
R 36 W S 15. on SE.
S 16. on SW. and
S 9. on NW faces. with 3 notches on E & 4 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.
Land: level, and broken prairie.
Soil. sandy: 3rd & 5th rates.

N. 89°51' E. on a random line betn secs 10 & 15.

40.00 Set temp ¼ sec cor.

80.08 Intersect N. & S line 4 lks S of the cor of secs 10 11. 14. & 15.

Thence I run
S. 89°49' W. on true line betn secs 10 & 15.

5.00 Foot of steep hill: ascend abruptly 100 feet.

40.04 Deposit a brick 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.

Thence along top of high ridge.

Chains

80.08 The cor of secs 9. 10. 15. & 16.
Land. broken prairie.
Soil. sandy: 3rd rate.

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N. 0°02' W. betn secs 9 & 10.
Cross high ridge: bears E & W.

11.00 Descend N. slope of ridge.

40.00 Deposit a brick 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 Bottom of descent: enter dry valley.

71.00 Leave valley & ascend S face of ridge.

80.00 Set an oak post 3 ft long 3x4 ins with a brick 24 ins in the ground for cor of secs 3. 4. 9. & 10. mkd T 23 N S 3. on NE.
R 36 W S 10. on SE.
S 9. on SW. and
S 4. on NW faces. with 3 notches on E & 5 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.
Land. broken prairie.
Soil. sandy: 3rd rate.

N. 89°49' E. on a random line betn secs 3 & 10.

40.00 Set temp ¼ sec cor.

79.98 Intersect N. & S line 4 lks N. of the cor of secs 2 3. 10. & 11.

Thence I run
S. 89°51' W. on true line betn secs 3 & 10.

39.99 Deposit a brick 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.

Chains

59.00 Pass: bears N & S.

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

Land. broken prairie.

Soil. sandy: 3rd rate.

N. 0°02' W. on a random line betn secs 3 & 4.

40.00 Set temp ¼ sec cor.

79.76 Intersect St line 40 lks W. of the cor of secs 3. 4. 33. & 34.

Thence I run

S. 0°15' W. on true line betn secs 3 & 4.

in hills.

39.76 Deposit a brick 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.

42.00 Pass: bears E & W.

44.20 Wire fence: bears N. 72° W. and reverse.

55.00 Ascend N. slope of ridge.

72.00 Summit: descend.

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

Land. broken prairie.

Soil. sandy: 3rd rate.

From the cor of secs 4. 5. 32. & 33. which is an oak post 4 ins square 12 ins above ground. mkd & witnessed as described by McChampus. I run

N. 0°03' W. betn secs 32 & 33.

over chop-hills.

3.00 Pass: bears E & W.

9.00 Ascend.

40.00 Deposit a brick 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.

41.00 Summit: descend.

60.00 Bottom of descent: ascend abruptly.

Chains

80.00 Set an oak post 3 ft long. 3x4 ins. with a brick 24 ins in the ground for the cor of secs 28. 29. 32. & 33. mkd T23N S28. on NE.

R36W S33. on SE.

S32. on SW. and

S29. on NW faces. with 4 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.

Land. broken prairie.

Soil. sandy: 3rd rate.

N. 89°50' E. on a random line betn secs 28 & 33.

40.00 Set temp ¼ sec cor.

80.19 Intersect N & S line 18 lks S of the cor of secs 27. 28. 33. & 34.

Thence I run

S. 89°42' W. on true line betn secs 28 & 33.

over rough. broken hills.

30.34 Trail. bears NE & SW.

40.09 Deposit a brick 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.

80.19 The cor of secs 28. 29. 32. & 33.

Land. broken prairie.

Soil. sandy: 3rd rate.

N. 0°03' W. betn secs 28 & 29.

over chop-hills.

12.00 Summit of ridge: descend.

40.00 Deposit a brick 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

Chains.

80.00 Set an oak post 3 ft long 3x4 ins. with a brick 24 ins in the ground for the cor of secs 20. 21. 28. & 29. marked T 23 N S 21. on NE
R 36 W S 28. on SE.
S 29. on SW. and
S 20. on NW faces. with 4 notches on E & 2 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.
Land. broken prairie.
Soil. sandy: 3rd rate.

N. 89°42' E. on a random line betn secs 21 & 28

40.00 Set temp ¼ sec cor.

80.02 Intersect N & S line at cor of secs 21. 22. 27. & 28.
Thence I run
S. 89°42' W. on true line betn secs 21 & 28.
in dry valley.

7.00 Leave valley & ascend E slope of hills.

36.00 Summit: begin descent.

40.01 Deposit a brick 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.

62.09 Trail: bears NW & SE.

80.02 The cor of secs 20. 21. 28. & 29.
Land. broken prairie.
Soil. sandy: 3rd rate.

N. 0°03' W. betn secs 20 & 21.
in hills.

17.00 Leave hills. enter undulating bottom: extends N.

40.00 Deposit a brick 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

Chains

43.00 Trail: bears N. 10° W. & SE.

51.00 Enter narrow pass: bears N & S.

80.00 Set an oak post 3 ft long 3x4 ins. with a brick 24 ins in the ground for cor of secs 16. 17. 20. & 21 marked
T 23 N S 16. on NE.
R 36 W S 21. on SE.
S 20. on SW. and
S 17. on NW faces. with 4 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.
Land. undulating prairie.
Soil. sandy: 3rd rate.

N. 89°42' E. on a random line betn secs 16 & 21.

40.00 Set temp ¼ sec cor.

80.05 Intersect N & S line 8 lks N. of the cor of secs 15. 16. 21. & 22.
Thence I run
S. 89°45' W. on true line betn secs 16 & 21.
over undulating ground.

6.00 To foot of hill. NW & SE: ascend abruptly 75 feet.

40.02 Deposit a brick 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.
Descend NW slope.

65.00 Foot of descent.

80.05 The cor of secs 16. 17. 20. & 21.
Land. broken prairie.
Soil. sandy: 3rd rate
July 30 1895.

N. 0°03' W. betn secs 16 & 17.
over undulating bottom.

35.00 Enter hills.

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

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.

77.30 Whitman trail: bears NW & SE.

80.00 Set an oak post 3 ft long 3x4 ins with a brick 24 ins in the ground for cor of secs 8. 9. 16. & 17 mkd T 23 N S 9. on NE.
R 36 W S 16. on SE.
S 17. on SW. and
S 8. on NW faces. with 4 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.
Land. undulating & broken prairie.
Soil. sandy: 3rd rate.

N. 89° 45' E. on a random line betn secs 9 & 16.

40.00 Set temp ¼ sec cor.

80.20 Intersect N & S line 24 lks N. of the cor of secs 9. 10. 15. & 16.
Thence I run
S. 89° 55' W. on true line betn secs 9 & 16.
along top of high ridge: extends E & W.

40.10 Deposit a brick 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 deep hollow: nw se.

72.00 Descend abruptly. W slope of ridge.

80.20 The cor of secs 8. 9. 16. & 17.
Land. broken prairie.
Soil. sandy: 3rd rate.

Chains

N. 0° 03' N. betn secs 8 & 9.
over low point of ridge.

35.00 Enter narrow valley: bears N 70° E. & W.

40.00 Deposit a brick 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 in W. end of a large prairie dog town extending E. probably half a mile & covering the valley.

54.00 Leave valley & enter hills: bear N 70° E.

80.00 Set an oak post 3 ft long 3x4 ins. with a brick 24 ins in the ground for cor of secs 4. 5. 8. & 9. mkd
T 23 N S 4. on NE.
R 36 W S 9. on SE.
S. 8. on SW. and
S 5. on NW faces with 4 notches on E & S 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.
Land. broken prairie.
Soil. sandy: 3rd rate.

N. 89° 55' E. on a random line betn secs 4 & 9.

40.00 Set temp ¼ sec cor.

80.05 Intersect N & S line 11 lks N of the cor of secs 3. 4. 9. & 10.
Thence I run
West. on true line betn secs 4 & 9.
over rough chop-hills.

40.02 Deposit a brick 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.

80.05 The cor of secs 4. 5. 8. & 9.
Land. broken prairie.
Soil. sandy: 3rd rate. Aug. 2nd 1895

chains

N.0°03' W. on a random line betn secs 4 & 5.

40.00 Set temp ¼ sec cor.

79.77 Intersect Tp line 36 lks W of the cor of secs 4.5.32. & 33.

Thence I run

S.0°13' W. on true line betn secs 4 & 5.

ascend.

24.00 Summit: descend.

33.00 Bottom of descent.

37.00 Pass: E & W. ascend N. slope.

39.77 Deposit a brick 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.

40.75 Wire fence: bears S.68°36' W. reverse.

79.77 The cor of secs 4.5.8.9.

Land. broken prairie.

Soil. sandy: 3rd rate.

From the cor of secs 5.6.31. & 32. which is a deposit under mound, with stake in pit, marked & witnessed as described by Mr Chambers. I run

N.0°04' W. betn secs 31 & 32.

in dry bottom land

3.00 Enter hills: bear E & W. ascend.

40.00 Deposit a brick 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.

76.00 Begin descent of N & S slope.

80.00 Set an oak post 3 ft long 3x4 ins with a brick 24 ins in the ground for cor of secs 29.30.31. & 32 mkd.

T23 N S 29. on NE

R36 W S 32. on SE.

S 31. on SW. and

S 30. on NW faces with 5

chains

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.

Land. broken prairie.

Soil. sandy: 3rd rate.

N.89°50' E. on a random line betn secs 29 & 32.

40.00 Set temp ¼ sec cor.

80.40 Intersect N & S line 10 lks N. of the cor of secs 28.29.32. & 33.

Thence I run

S.89°54' W. on true line betn secs 29 & 32.

over ridge broken by chop-hills & blowouts.

40.20 Deposit a brick 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.

80.40 The cor of secs 29.30.31. & 32.

Land. broken prairie.

Soil. sandy: 3rd rate.

S.89°50' W. on a random line betn secs 30 & 31

40.00 Set temp ¼ sec cor.

81.61 Intersect range line 12 lks S of the cor of secs 25.30.31. & 36. which is a deposit under mound with stake in pit, mkd & witnessed as described by Mr Alt.

Thence I run

N.89°55' E. on true line betn secs 30 & 31.

ascend moderately.

32.00 Summit: descend.

41.61 Deposit a brick 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.

80.50 Pass: bears NE & SW, ascend

chains
81.61 The cor of secs 29. 30. 31. & 32.
Land. broken prairie.
Soil. sandy: 3rd rate.

N. 0° 04' W. betn secs 29. & 30.
descend.
38.00 Narrow pass: bears NE & SW: ascend.
40.00 Deposit a brick 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.
80.00 Set an oak post 3 ft long 3 x 4 ins. with a brick 24 ins in the ground for cor of secs 19. 20. 29. & 30.
mkd. T 23 N S 20. on NE.
R 36 W S 29. on SE.
S 30. on SW. and
S 19. on NW faces. with 5 notches on E. & 2 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.
Land. broken prairie.
Soil. sandy: 3rd rate.

N. 89° 54' E. on a random line betn secs 20 & 29.
40.00 Set temp ¼ sec cor.
80.25 Intersect N & S line 8 lks S of the cor of secs 20. 21. 28. & 29.
Thence I run
S. 89° 51' W. on true line betn secs 20 & 29.
over low chop-hills.
25.00 Enter narrow valley: bears NE & SW.
40.12 Deposit a brick 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.
52.00 To foot of bluff: bears NE & SW: ascend abruptly 200 feet.

chains.
80.25 The cor of secs 19. 20. 29. & 30.
Land. broken prairie.
Soil. sandy; 3rd rate.

S. 89° 55' W. on a random line betn secs 19 & 30.
40.00 Set temp ¼ sec cor.
81.50 Intersect range line 13 lks S of the cor of secs 19. 24. 25. & 30. which is an oak post 4 ins square 12 ins above ground. mkd & witnessed as described by Mr Alt.
Thence I run
S. 89° 59' E. on true line betn secs 19 & 30.
descend.
2.97 Whitman trail; bears NE & S. ascend.
41.50 Deposit a brick 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.
Enter narrow pass: opens to NW.
57.00 Begin ascent of N. slope.
81.50 The cor of secs 19. 20. 29. & 30.
Land. broken prairie.
Soil. sandy: 3rd rate.

N. 0° 04' W. betn secs 19 & 20.
over chop-hills.
8.00 Summit: descend.
36.00 Narrow pass: bears SE & NW.
40.00 Deposit a brick 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.
80.00 Set an oak post 3 ft long 3 x 4 ins. with a brick 24 ins in the ground for cor. of secs 17. 18. 19. & 20.
mkd T 23 N. S 17. on NE.
R 36 W. S 20. on SE.

chains

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.
Land. broken prairie.
Soil. sandy: 3rd rate.

N. 89°57' E. on a random line betn secs 17 & 20.
40.00 Set temp ¼ sec cor.
80.15 Intersect N & S line 21 lks S of the cor of secs 16. 17. 20. & 21.
Thence I run
S. 89°42' W. on true line betn secs 17 & 20.
over undulating ground.
1.12 Trail; in pass: bears N & S.
14.00 To foot of hills: bear NW & SE: ascend.
40.00 Deposit a brick 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.
80.15 The cor of secs 17, 18, 19, & 20.
Land. broken prairie.
Soil. sandy: 3rd rate.

N. 89°59' W. on a random line betn secs 18 & 19.
40.00 Set temp ¼ sec cor.
81.53 Intersect range line 10 lks N of the cor of secs 18, 19, 13, & 24. which is a deposit under mound. with stake in pit mkd & witnessed as described by Mr Alt.
Thence I run
N. 89°57' E. on true line betn secs 18 & 19.
descend NE slope.
31.46 Trail in pass: bears N & S.
41.58 Deposit a brick 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.

chains

In E pit drive an oak stake 2 ft long 2 ins square 12 ins in the ground mkd
¼ S., on north face.
81.53 The cor of secs 17. 18. 19. & 20.
Land. broken prairie.
Soil. sandy: 3rd rate.

N. 0°04' W. betn secs 17 & 18.
in chop-hills.
37.00 Enter dry valley. in pass: bears E & W.
40.00 Deposit a brick 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.
51.00 Leave valley & ascend S. face of ridge.
79.00 Summit: descend.
80.00 Set an oak post 3 ft long 3x4 ins with a brick 24 ins in the ground for cor of secs 7. 8. 17 & 18. mkd
T 23 N S 8. on NE.
R 36 W S 17. on SE.
S 18. on SW. and
S 7. on NW faces. with 5 notches on E. & 4 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.
Land. broken prairie.
Soil. sandy: 3rd rate.

N. 89°42' E on a random line betn secs 8 & 17.
40.00 Set temp ¼ sec cor.
80.34 Intersect N & S line 22 lks S of the cor of secs 8. 9. 16. & 17.
Thence I run
S. 89°33' W. on true line betn secs 8 & 17.
descend.
1.50 Trail: bears NW & SE.

Chains

2.00 Bottom of descent: ascend NE slope.

21.22 Trail: bears NW & SE.

40.17 Deposit a brick 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.

80.34 The cor of secs 7. 8. 17. & 18.

Land. broken prairie.

Soil. sandy: 3rd rate.

S. 89°57' W. on a random line betn secs 7 & 18.

40.00 Set temp ¼ sec cor.

81.58 Intersect range line 8 lks S of the cor of secs 7. 12. 13. & 18. which is a post 4 ins square 12 ins above ground. mkd & witnessed as described by Mr Alt.

Thence S run

N. 89°58' E. on true line betn secs 7 & 18.

1.07 Trail to Whitman: bears NW & SE.

41.58 Deposit a brick 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.

47.32 Whitman trail: bears SE & NW.

81.58 The cor of secs 7. 8. 17. & 18.

Land. broken prairie.

Soil. sandy: 3rd rate.

N. 0°04' W. betn secs 7 & 8.

descend.

20.50 Wire fence: bears N 86½° W. & N 43° E.

30.00 Enter old plowed field

36.00 Leave " "

37.00 Leave hills & enter meadow land

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

Chains

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 Leave meadow & enter hills: bear E & W nearly.

76.70 Whitman trail: bears NW & SE.

80.00 Set an oak post 3 ft long 3x4 ins with a brick 24 ins in the ground for cor of secs 5. 6. 7. & 8. mkd. T 23 N S 5. on NE.

R 36 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.

Land. 13 chs valley: balance. broken prairie.

Soil. sandy: 2nd & 3rd rates.

N. 89°33' E. on a random line betn secs 5 & 8.

40.00 Set temp ¼ sec cor.

80.25 Intersect N & S line 6 lks N of the cor of secs 4 5. 8. & 9.

Thence I run.

S. 89°36' W. on true line betn secs 5 & 8.

40.12 Deposit a brick 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.

80.25 The cor of secs 5. 6. 7. & 8.

Land. broken prairie.

Soil. sandy: 3rd rate.

S. 89°58' W. on a random line betn secs 6 & 7.

40.00 Set temp ¼ sec cor.

81.65 Intersect range line 2 lks S of the cor of secs 1. 6. 7. & 12. which is a deposit under mound with stake in pit mkd & witnessed as described by Mr Alt.

Subdivision of T. 23 N. R. 36 W.

chains

Thence I run
N. 89°59' E. on true line betn secs 6 & 7.
over rough hills.
9.20 Trail: bears N & S.
17.50 Trail: NW & S.
41.65 Deposit a brick 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.
79.60 Trail: bears NW & SE.
81.65 The cor of secs 5. 6. 7 & 8.
Land. broken prairie.
Soil. sandy: 3rd rate.

N. 0°04' W. on a random line betn secs 5 & 6.
40.00 Set temp ¼ sec cor.
80.23 Intersect Tp line 45 lks W. of the cor of secs 5. 6. 31. & 32.
Thence I run
S. 0°15' W. on true line betn secs 5 & 6.
ascend
11.00 Summit: descend.
39.00 Foot of descent & cross narrow valley: E & W.
40.23 Deposit a brick 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.
42.00 Ascend moderately.
64.83 Wire fence: bears S 80½° W. reverse.
80.23 The cor of secs 5. 6. 7 & 8.
Land. broken prairie.
Soil. sandy: 3rd rate — August 3rd 1895.

This Tp is chiefly rough sand ridges, and has very little hay land. Is useful only for grazing purposes. Has no surface water

N. D. Dixon
U.S. Surveyor

Claim lines of T. 23 N. R. 36 W.

chains No. 38

— T. C. claim of Rufus D. Freer. —
Original cors. cannot be found.
For NW cor of claim I deposit half a brick 12 ins in the ground. 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 RDF. on SE face.
From the ¼ sec cor betn secs 7 & 8: this cor bears N. 41°39' E. 15.01 chs dist — Lat 11.20 9.98 Dep 9.98 11.22 chs. not correct
Thence I run
East. on N bdy of claim
ascend hills.
30.00 Foot of opposite slope & enter level land.
59.00 Wire fence: bears N & S.
74.00 Enter large prairie dog town.
80.00 Deposit half a brick 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 RDF. on SW face.

South. along E bdy of claim.
over dry level ground, in prairie dog town.
6.00 Ascend moderately
20.00 Deposit half a brick 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 RDF. on NW face.

West. on S bdy.
descend W slope of ridge
20.00 Bottom of descent & enter meadow.
25.68 Wire fence: bears N 11° E.
60.56 Trail: cherry valley to Whitman: bears SE & NW.
65.00 Leave meadow & ascend moderately.
72.85 Wire fence: bears S 70° E reverse.

chains

77.00 Enter plowed field: N. about 2, & S. 2 chs.

80.00 Deposit half a brick 12 ins in the ground for SW cor of claim. dig pits 18x18x12 ins E & N 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 RDF. on NE face.

North, on N bdy of claim.
in plowed field; gradual descent.

2.18 Wire fence: bears S 80° E & reverse. - Cor fence 1 ch. West.

3.46 Leave plowing; extends 2.50 E & W - chs. enter meadow.

5.00 Small pond. - stagnant water; extends 2 chs E.

14.00 Leave meadow & ascend moderately.

19.58 Gate of wire fence. 5 ft W. & 15 E. of line to posts.

20.00 Beginning corner.
Land. mostly undulating bottom; rather dry this year, but apparently good hay land in ordinary seasons.
Soil, sandy: 2nd & 3rd rates.
Aug. 5 1895.

No. 39

— T. C. claim of Alvin Kincaid —

No original corners can be found.
From NE cor of claim I deposit half a brick 12 ins in the ground. 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 AK., on SW face.
From the cor of secs 11. 12. 13. & 14. this cor bears S. 12° 58' W. 138 lks dist - Lat 134; Dep. 31 lks.
Thence I run
South, on E bdy of claim.
descend moderately.

10.00 Enter meadow.

18.51 Trail: bears E & W.

18.65 Enter plowed field; extends 2 chs E. & 25 W.

20.00 Deposit half a brick 12 ins in the ground for SE

chains

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 N pit drive an oak stake 2 ft long 2 ins square 12 ins in the ground mkd AK., on NW face.

West. on S bdy.
in plowing.

3.33 Wire fence: bears

25.60 Leave plowing; extends N 1.50 chs & S 2 chs - enter meadow.

42.00 Leave meadow: ascend moderately.

49.14 Wire fence N & S.

71.00 Wire fence: bears

80.00 Deposit half a brick 12 ins in the ground for SW cor of claim: dig pits 18x18x12 ins N & E 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 AK. on NE face

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North, on W bdy of claim.

1.45 Wire fence. bears

12.50 Trail: E & W.

20.00 Deposit half a brick 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 AK, on SE face.
From this cor. the cor of secs
bears N 17° 28' E. 1.30 chs dist: Lat 1.24, Dep 0.39 chs.

East on N bdy of claim.

20.17 Wire fence; N & S

29.80 Trail: N 80° E. reverse.

64.00 Begin moderate ascent.

69.45 Wire fence

80.00 Beginning cor.
Land undulating bottom, with little hay.
Soil. sandy: 2nd rate.

Chains No. 37

— T. C. claim of Jacob Buchfinch. —

Establish NW cor by Depositing half a brick 12 ins in the ground. 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 JB, on SE face.

From this cor. the cor of secs 1. 6. 7. & 12. Tps 36 & 37. W. bears North, 9.04 chs dist.

Thence S run

East. on N bdy of claim.

along S edge of hills

6.10 Whitman trail; N & SW.

40.84 Deposit half a brick 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 JB, on SW face.

South; on E bdy.

descend moderately.

6.00 Enter level land.

13.00 Enter meadow.

20.00 Deposit half a brick 12 ins in the ground. dig pits 18x18x12 ins N & E 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 JB, on NW face.

East, on N bdy.

in meadow.

20.00 Deposit half a brick 12 ins in the ground. 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 JB, on SW face.

South, on E bdy.

in meadow.

Chains

7.00 Leave meadow & over dry, level ground.

18.00 ascend moderately.

20.00 Deposit half a brick 12 ins in the ground. 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 JB, on NW face.

West, on S bdy of claim.

along N slope of ridge; gradual ascent.

40.00 Deposit half a brick 12 ins in the ground. dig pits 18x18x12 ins N & E 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 JB, on NE face.

North. on W bdy.

descend.

12.00 Bottom of descent. - enter level meadow.

20.00 Deposit half a brick 12 ins in the ground. 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 JB, on SE face.

West. on S bdy.

in meadow.

14.00 Leave meadow.

20.86 To intersection with range line.

Deposit half a brick 12 ins in the ground for SW cor of claim. dig pits 18x18x12 ins. N & E 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 JB, on NE face.

North, on W bdy

along range line.

chains

2.00 Enter meadow; E & W.

15.00 Leave "

15.70 Trail: bears E & W. ascend.

20.00 Beginning corner.

Land; mostly, level bottom.

Soil. 2nd rate.

August 6 1895.

No. 40

Pre. claim of George B. Moran —

No existing original corners.

At a point which bears from the cor of secs 11.12.13.& 14 N 47°12' W. 41 lks dist; Lat 28 Dep 30 lks; approved by Geo. B. Moran. I 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 a ~~pine~~ stake 2 ft long 2 ins square 12 ins in the ground mkd GBM. on SE face.

Thence I run

East, on N bdy of claim.

over low chop-hills.

7.61 Trail, NW & SE.

40.00 Deposit half a brick 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 a ~~pine~~ stake 2 ft long 2 ins square 12 ins in the ground mkd GBM. on SW face.

South, on E bdy. of claim.

20.00 Deposit half a brick 12 ins in the ground for NW. cor of George B. Moran's T.C. 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 GBM. on SE face.

27.00 Enter meadow.

30.23 Trail: E & W.

34.00 Enter low hills. bear E & W.

chains

35.77 Whitman trail - NW & SE.

40.00 Deposit half a brick 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 a pine stake 2 ft long 2 ins square 12 ins in the ground mkd GBM. on NW face.

West: on S bdy

in hills.

40.00 Deposit a charred stake 12 ins in the ground for SW. cor of claim. dig pits 18x18x12 ins N & E 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 GBM. on NE face.

North, on W. bdy.

descend N slope.

18.38 The SE cor of Alvin Kincaid's T.C. claim.

38.38 " NE " " "

40.00 Beginning cor.

Land, mostly level bottom; sand hills on N & S bdys.

Soil 2nd & 3rd rates.

No. 41

T.C. claim of George B. Moran —

Begin at the cor established on E bdy of Pre. claim of Geo. B. Moran.

Thence I run

East. on N bdy of claim.

in cherry valley

12.00 Ascend moderate hills.

35.00 Summit; descend ~~S~~ slope.

40.00 Deposit half a brick 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 a ~~pine~~ stake 2 ft long 2 ins square 12 ins in the ground mkd GBM, on SW face.

Claim lines of T. 23 N., R. 36 W.

Chains

South, on E bdy of claim.
in Cherry Valley.

6.10 Trail, E & W.

31.15 Trail. NW & SE.

38.50 Leave Cherry Valley & ascend hills: bearing NW & E.

40.00 Deposit half a brick 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 marked GBM., on NW face.

West, on S. bdy of claim.
in chop hills.

38.50 Whitman Trail: NW & SE.

40.00 Deposit half a brick 12 ins in the ground for SW cor of claim. dig pits 18x18x12 ins N & E 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 marked GBM. on NE face.

North, on W. bdy of claim.
in hills.

2.00 Begin gradual descent of N slope.

9.00 Whitman Trail, bears NW & SE.

20.00 The SE cor of George B Moran's Pre. claim.

Land. level valley & broken sandhills.

Soil. 2nd & 3rd rates.

August 20 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 .....
.....
.....
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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 .....
.....
.....
.....
.....
.....
..... 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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.....
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.....
.....
.....

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

SEAL

.....

.....

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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.

General Land Office ~~of the U. S. Surveyor General~~,
Washington D.C. January 11, 1897

The foregoing field notes of the survey of

The Subdivision and Claim lines of
T. 28 N. R. 36 W. of the
6th Principal Meridian, State of Nebraska,

executed by
N. S. Dixon U. S. Deputy Surveyor

under his Contract ~~No.~~ ....., dated December 22nd, 1894, having been critically examined, the necessary corrections and explanations made, the said field notes, and the surveys they describe, are hereby approved.

S W Lamoreux
Commissioner ex-officio *U. S. Surveyor General.*
for Nebraska.

I certify that the foregoing transcript of the field notes of the above-described surveys in T. 28 N. R. 36 W. of the 6th P.M., has been correctly copied from the original notes on file in this office.

S W Lamoreux
Commissioner ex-officio *U. S. Surveyor General.*
for Nebraska.

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General Land Office • Original Field Notes

Book Number

778

W.W. Alt Subdivision of T 23 N - R 36 W

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

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