General Land Office • Original Field Notes

Book Number

777

W.W. Alt Subdivision of T 24 N - R 35 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.

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

(4—679.)

76036
1896.

Ex 9-22-1903
R H

FIELD NOTES

OF THE SURVEY OF

The Subdivision
Lines of
Township No. 24 North, of
Range No. 35 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 22 *1894.*

Survey commenced August 23rd, *1895.*

Survey completed September 2nd, *1895.*

(12563—2,000.)

Names and Duties of Assistants.

Wm Schraeder, Chainman.
W.W. Angelo, "
E.J. Lane, Axeman
C.E. Whitaker, "

6—151

INDEX DIAGRAM.

Township 24 North . Range 35 West.

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

Meanders Page .....

6—151

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.*

.....

.....

6—151

Subdivision of T24N., R35W.

chains

I set up on the tangent N. of the cor of secs 1. 2. 35. & 36. vernier reading N. 89°59' W. & run N 0°01' W. betw secs 35 & 36.
over undulating ground.

3.00 Enter hills: bear E&W.

80.00 Leave hills & cross narrow valley.

40.00 Deposit a brick 12 ins in the ground for ¼ sec cor. dig pits 24x24x12 ins. N&S of cor 4 ft dist & raise a mound of earth 4 ft base 2 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.

Note:- See subdivision of T21N., R.38W.

43.00 Leave valley & cross ridge of hills, extending E&W.

70.00 Summit: descend moderately.

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 25. 26. 35. & 36. mkd.

T24N S25. on NE.
R35W S36. on SE.
S35. on SW. and
S26. on NW faces with 1 notch on E&S edges. dig pits 24x24x12 ins in each sec 5 ft dist & raise a mound of earth 5 ft base 2½ ft high W. of cor.

Note:- See subdivision of T.21N., R.38W.

Land. 13 chs undulating: balance broken prairie.
Soil, sandy: 3rd rate.

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

40.00 Set temp ¼ sec cor.

79.88 Intersect range line 3 lks S of the cor of secs 25. 30. 31. & 36.
Thence I run
S. 89°52' W. on true line betw secs 25 & 36.
over chop hills, along N. side of ridge.

39.94 Deposit a brick 12 ins in the ground for ¼ sec cor. dig pits 24x24x12 ins. E&W of cor

Subdivision of T. 24 N., R 35 W.

chains

4 ft dist & raise a mound of earth 4 ft base 2 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.

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

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

N 0° 01' W. betw secs 25 & 26.
descend.

25.00 Foot of ridge: cross narrow pass. bears E & W & ascend opposite ridge 150 feet high.

40.00 Deposit a brick 12 ins in the ground for ¼ sec cor. dig pits 24 x 24 x 12 ins N & S of cor 4 ft dist & raise a mound of earth 4 ft base 2 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.

70.00 Summit: beg in descent.

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. mkd.

T 24 N. S 24. on NE.
R 35 W. S 25. on SE.
S 26. on SW. and
S 23. on NW faces, with 1 notch on E. & 2. on S edges. dig pits 24 x 24 x 12 ins in each sec 5 ft dist & raise a mound of earth 5 ft base 2½ ft high West of corner.

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

N. 89° 52' E. on a random line betw secs 24 & 25.

40.00 Set temp ¼ sec cor.

79.88 Intersect range line at cor of secs 19. 24 25. & 30.

Thence I run
S. 89° 52' W. on true line betw secs 24 & 25.

Subdivision of T. 24 N., R 35 W.

chains

along N. slope of ridge.

39.94 Deposit a brick 12 ins in the ground for ¼ sec cor. dig pits 24 x 24 x 12 ins. E & W of cor 4 ft dist & raise a mound of earth 4 ft base 2 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.

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

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

N 0° 01' W. betw secs 23 & 24.
descend.

11.35 Road: Weir to Hecla, bears W. & NE.

12.00 Center of track. Burlington & Missouri River railroad; bears N 81° 41' E. & reverse; crossing wagon road 50 lks E of line.

14.00 Foot of slope: ascend opposite hills.

36.00 Enter narrow pass: bears NW & SE.

40.00 Deposit a brick 12 ins in the ground for ¼ sec cor. dig pits 24 x 24 x 12 ins. N & S of cor 4 ft dist & raise a mound of earth 4 ft base 2 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 low pass bearing NW.

45.00 Leave pass: ascend hills.

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 24 N S 13. on NE.
R 35 W S 24. on SE.
S 23. on SW. and
S 14. on NW faces. with 1 notch on E & 3 on S edges. dig pits 24 x 24 x 12 ins in each sec 5 ft dist. & raise a mound of earth 5 ft base 2½ ft high, W of cor.

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

chains

N. 84°52' E. on a random line betn secs 13 & 24.

40.00 Set temp ¼ sec cor.

79.97 Intersect survy line 29 lks S of the cor of secs 13. 18. 14. & 24.

Thence I run

S. 89°40' W. on true line betn secs 13 & 24.

ascend: & along ridge.

37.78 Deposit a brick 12 ins in the ground for ¼ sec cor. dig pits 24 x 24 x 12 ins E & W of cor 4 ft dist & raise a mound of earth 4 ft base 2 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.

79.97 The cor of secs 13. 14. 23. & 24.

Land. broken prairie.

Soil. sandy: 3rd rate.

N. 0°01' W. betn secs 13 & 24.

across ridge: bears E & W.

2.00 Summit: descend.

34.00 Foot of N slope of ridge, & cross narrow bottom.

40.00 Deposit a brick 12 ins in the ground for ¼ sec cor. dig pits 24 x 24 x 12 ins. N & S of cor 4 ft dist & raise a mound of earth 4 ft base 2 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.

54.00 Leave bottom & ascend ridge: bears E & W.

72.00 Summit: descend.

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 11. 12. 13. & 14. mkd

T 24 N S 12. on NE.

R 35 W S 13. on SE.

S 14. on SW. and

S 11. on NW faces.

with 1 notch on E & 4 on S edges. dig pits 24 x 24 x 12 ins in each sec 5 ft dist & raise a mound of earth 5 ft base 2½ ft high West of corner.

Land. broken prairie.

Soil. sandy: 3rd rate.

---

chains

N. 84°40' E. on a random line betn secs 12 & 13.

40.00 Set temp ¼ sec cor.

79.86 Intersect survy line 5 lks S of the cor of secs 7. 12. 13. & 18.

Thence I run

S. 84°38' W. on true line betn secs 12 & 13.

ascend: & along ridge.

37.73 Deposit a brick 12 ins in the ground for ¼ sec cor. dig pits 24 x 24 x 12 ins. E & W of cor 4 ft dist & raise a mound of earth 4 ft base 2 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.

50.00 Ascend ridge.

79.86 The cor of secs 11. 12. 13. & 14.

Land. broken prairie.

Soil. sandy: 3rd rate.

August 23 1845.

N. 0°01' W. betn secs 11 & 12. ascends.

40.00 Deposit half a brick 12 ins in the ground for ¼ sec cor. dig pits 24 x 24 x 12 ins N & S of cor 4 ft dist & raise a mound of earth 4 ft base 2 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 1. 2. 11. & 12. mkd.

T 24 N S 1. on NE

R 35 W S 12. on SE.

S 11. on SW. and

S 2. on NW faces. with

1 notch on E & 5 on S edges. dig pits 24 x 24 x 12 ins in each sec 5 ft dist & raise a mound of earth 5 ft base 2½ ft high West of cor.

Land. broken prairie.

Soil. sandy: 3rd rate.

6.

Subdivision of T.24 N. R35 W.

Chains

N. 84°38' E. on a random line betn secs 1 & 12.

40.00 Set temp ¼ sec cor.

79.89 Intersect range line 14 lks S of the cor of secs 1, 6, 7, & 12.

Thence I run

S. 89°32' W. on true line betn secs 1 & 12.

over moderate hills.

39.94 Deposit half a brick 12 ins in the ground for ¼ sec cor. dig pits 24 x 24 x 12 ins. E & W of cor. 4 ft dist & raise a mound of earth 4 ft base 2 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.

79.89 The cor of secs 1, 2, 11, & 12.

Land broken prairie.

Soil. sandy: 3rd rate.

N 0°01' W. betn secs 1 & 2.

over hills: ascend.

20.00 Summit: descend.

40.00 Deposit half a brick 12 ins in the ground for ¼ sec cor. dig pits 24 x 24 x 12 ins N & S of cor 4 ft dist & raise a mound of earth 4 ft base 2 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.

67.00 Dry gully: - Outlet of "South Prony Lake", bears E & W.

69.00 Road. Whitman to Seneca. bears E & W.

72.00 Ascend abruptly.

88.58 Intersect 6th Standard Parallel 16.20 chs N 89°46' W. of the ¼ cor on S side of sec 31. T.25 N., R.34 W.

I set an oak post 3 ft long 3 x 4 ins with a brick 24 ins in the ground for CC. secs 1 & 2 mkd.

CC T24 N R35 W. on S.

S 1. on E. and

S 2. on W. faces.

Subdivision of T.24 N., R35 W.

Chains

with 1 groove on E & 5 on W. faces. dig pits 36 x 24 x 12 ins crosswise on each line. E & W 4 ft & S of post 8 ft dist & raise a mound of earth 5 ft base 2½ ft high South of cor.

Land, broken prairie.

Soil. sandy: 3rd rate

Note: - my closing sec cors. have pits & mounds, size of closing Tp cors.

August 29 1895.

I set up on the tangent N. of the cor of secs 2, 3, 34 & 35. vernier reading N. 89°58' E. and run N 0°02' W. betn secs 34 & 35.

in chop-hills.

40.00 Deposit half a brick 12 ins in the ground for ¼ sec cor. dig pits 24 x 24 x 12 ins N & S of cor 4 ft dist & raise a mound of earth 4 ft base 2 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.

52.00 Leave hills & enter narrow valley extending N & W.

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 26, 27, 34, & 35. mkd

T24 N S 26. on NE.

R35 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 24 x 24 x 12 ins in each sec 5 ft dist & raise a mound of earth 5 ft base 2½ ft high West of corner.

Land. broken & undulating prairie.

Soil. sandy: 3rd rate.

N. 89°53' E. on a random line betn secs 26 & 35.

40.00 Set temp ¼ sec cor.

80.20 Intersect N & S line 11 lks N. of the cor of secs 25, 26, 35, & 36.

Chains

Thence I run
S. 89°58' W. on true line betn secs 26 & 35.
stony top of ridge: bears E & W
40.10 Deposit half a brick 12 ins in the ground for ¼ sec cor. dig pits 24x24x12 ins. E & W of cor 4 ft dist & raise a mound of earth 4 ft base 2 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.
50.00 Descend.
74.00 Foot of ridge & enter level valley, bearing N & S.
80.20 The cor of secs 26. 27. 34. & 35.

Land. broken prairie.
Soil. sandy: 8th rate.

N 0°02' W. betn secs 26 & 27.
in dry narrow valley, extending N & S.
28.00 Leave bottom & ascend ridge: bears E & S W.
40.00 Deposit half a brick 12 ins in the ground for ¼ sec cor. dig pits 24x24x12 ins W & S of cor 4 ft dist & raise a mound of earth 4 ft base 2 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 Summit: descend gradually.
78.25 Road. Weir & Hecla.: bears E & W, at foot of slope.
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 24 N S 23. on NE.
R 35 W S 26. on SE.
S 27. on SW. and
S 22. on NW faces. with 2 notches on E & S edges. dig pits 24x24x12 ins in each sec 5 ft dist & raise a mound of earth 5 ft base 2½ ft high West of corner.

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

Chains

S. 89°59' E. on a random line betn secs 23 & 26.
The cor of secs 23. 24. 25. & 26. being plainly visible.
40.00 Set temp ¼ sec cor.
79.93 Intersect N & S line at cor of secs 23. 24. 25 & 26
Thence I run
N. 89°59' W. on true line betn secs 23 & 26.
descend moderately.
30.00 Foot of hills, & over undulating ground.
34.96 Deposit half a brick 12 ins in the ground for ¼ sec cor. dig pits 24x24x12 ins E & W of cor 4 ft dist & raise a mound of earth 4 ft base 2 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.
49.00 Road. bears ~~NE & SW~~.
50.63 same road: bears SE & NW.
69.63 " " NE & SW.
74.43 The cor of secs 22. 23. 26 & 27.

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

N 0°02' W. betn secs 22 & 23.
ascend.
0.33 Center of track, Burlington & Missouri River railroad, on convex side of curve. tangent bears N. 85°50' E & reverse, - P.T. about 1.50 chs E of line.
19.08 Summit: descend moderately: Section house at Weir, bears N. 75°48' W.
40.00 Deposit half a brick 12 ins in the ground for ¼ sec cor. dig pits 24x24x12 ins. W & S of cor 4 ft dist & raise a mound of earth 4 ft base 2 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.
45.00 Enter narrow pass: bears E & W.
47.00 ascend.
60.00 Set an oak post 3 ft long 3x4 ins. with a

Chains

brick 24 ins in the ground for cor of secs 14 15. 22. & 23. mkd.
T 24 N S 14. on NE.
R 37 W S 23. on SE.
S 22. on SW. and
S 15. on NW faces. with 2 notches on E & 3 on S edges. dig pits 24 x 24 x 12 ins in each sec 5 ft dist & raise a mound of earth 5 ft base 2½ ft high N. J corner.
From this cor. the Section House at Weir, bears S 60° 41' W.
Land. broken prairie.
Soil. sandy: 3rd rate.

S. 89° 59' E. on a random line betn secs 14 & 23.

40.00 Set temp ¼ sec cor.

80.54 Intersect 2nd S line 11 lks N. of the cor of secs 13. 14. 23. & 24.
Thence I run
N. 89° 54' W. on true line betn secs 14 & 23.
along ridge: descend moderately

40.04 Deposit half a brick 12 ins in the ground for ¼ sec cor. dig pits 24 x 24 x 12 ins. E & W of cor 4 ft dist & raise a mound of earth 4 ft base 2 ft high over deposit. In E pit. drive an oak st. 16 2 ft long 2 ins square 12 ins in the ground mkd ¼ S., on W. face.

60.00 Narrow pass. bears N & S. ascend.

80.54 The cor of secs 14. 15. 22 & 23.
Land. broken prairie.
Soil. sandy: 3rd rate.

N. 0° 02' W. betn secs 14 & 15.
descend.

20.00 Foot of ridge & over low hills in a narrow valley extending east.

40.00 Deposit half a brick 12 ins in the ground for ¼ sec cor. dig pits 24 x 24 x 12 ins W & S of cor 4 ft dist & raise a mound of earth 4 ft

Chains

base 2 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.

47.00 Ascend ridge; extends E & W.

80.10 Set an oak post 3 ft long 3 x 4 ins with a brick 24 ins in the ground for cor of secs 10. 11. 14. & 15. mkd.
T 24 N S 11. on NE.
R 35 W S 14. on SE.
S 15. on SW. and
S 10. on NW faces. with 2 notches on E & 4 on S edges. dig pits 24 x 24 x 12 ins in each sec 5 ft dist & raise a mound of earth 5 ft base 2½ ft high West of corner.
Land. broken prairie.
Soil. sandy: 3rd rate.

S. 89° 54' E. on a random line betn secs 11 & 14

40.00 Set temp ¼ sec cor.

80.00 Intersect 2nd S line 8 lks S of the cor of secs 11. 12. 13. & 14.
Thence I run
N. 89° 58' W. on true line betn secs 11 & 14.
along ridge: extends nearly E & W.

40.00 Deposit half a brick 12 ins in the ground for ¼ sec cor. dig pits 24 x 24 x 12 ins E & W of cor 4 ft dist & raise a mound of earth 4 ft base 2 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.

80.00 The cor of secs 10. 11. 14. & 15.
Land. broken prairie.
Soil. sandy: 3rd rate.

August 24 1895.

N. 0° 02' W. betn secs 10 & 11.
descend moderately.

27.00 Foot of ridge. & over low foot hills.

Chains	
40.00	Deposit half a brick 12 ins in the ground for ¼ sec cor. dig pits 24 x 24 x 12 ins N 45° W of cor 4 ft dist raise a mound of earth 4 ft base 2 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.
80.11	Set an oak post 3 ft long 3 x 4 ins. with a brick 24 ins in the ground for cor of secs 2. 3. 10. & 11. mkd T 24 N S 2. on NE. R 35 W S 11. on SE. S 10. on SW. and S 3. on NW faces. with 2 notches on E & S on S edges. dig pits 24 x 24 x 12 ins in each sec 5 ft dist raise a mound of earth 5 ft base 2½ ft high. West of corner. Land. broken prairie. Soil. sandy; 3rd rate.

S. 89° 58' E. on a random line betn secs 2 & 11.

40.00	Set temp. ¼ sec cor.
80.11	Intersect N and S line of lake N. of the cor of secs 1. 2. 11. & 12. Thence I run N. 89° 54' W. on true line betn secs 2 & 11. over moderate hills.
40.00	Deposit half a brick 12 ins in the ground for ¼ sec cor. dig pits 24 x 24 x 12 ins. E and W of cor 4 ft dist raise a mound of earth 4 ft base 2 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.
80.11	The cor of secs 2. 3. 10. & 11. Land. broken prairie. Soil. sandy; 3rd rate.

Chains	
	N 0° 02' W. betn secs 2 & 3. over moderate hills.
40.00	Deposit half a brick 12 ins in the ground for ¼ sec cor. dig pits 24 x 24 x 12 ins N 45° W of cor 4 ft dist raise a mound of earth 4 ft base 2 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.
57.56	Local road. bears E & W.
63.50	Edge of hills & cross wide gully.
65.18	Road. Whitman to Seneca: bears E & W.
66.80	Narrow dry channel: outlet of "S. Prong Lake"
67.00	Outer hills: ascend abruptly 25 ft.
88.69	Intersect 6th Standard Parallel, 16.32 chs N 89° 45' W. of the S. C. ¼ cor on S bdy of sec 36. T 25 N., R 35 W. I set an oak post 3 ft long 3 x 4 ins. with a brick 24 ins in the ground for CC. secs 2 & 3. mkd. C C T 24 N R 35 W. on S. S 2. on E. and S 3. on W. faces with 2 grooves on E & 4 on W. faces. dig pits 36 x 24 x 12 ins crosswise on each line E & W 4 ft & S of post 8 ft dist raise a mound of earth 5 ft base 2½ ft high S of cor. Land. broken prairie. Soil. sandy; 3rd rate. August 24 1895.

I set up on the tangent N of the cor of secs 3. 4. 33. & 34. vernier reading N. 89° 58' E. true N 0° 02' W. betn secs 33. & 34
over hop-hills.

40.00	Deposit half a brick 12 ins in the ground for ¼ sec cor. dig pits 24 x 24 x 12 ins N 45° W of cor 4 ft dist raise a mound of earth 4 ft base 2 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	
48.00	Leave hills. cross narrow valley near W. end, extends S.
64.50	Leave bottom: ascend hills.
80.00	Set an oak post 3 ft long 3×4 ins with a brick 24 ins in the ground for cor of secs 27. 28. 33, & 34. mkd
	T 24 N S 27. on NE.
	R 35 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 24×24×12 ins in each sec 5 ft dist raise a mound of earth 3 ft base 2½ ft high West of corner.
	Land. broken prairie.
	Soil. sandy; 3rd rate.

N. 89° 53' E. on a random line betn secs 27 & 34

40.00	Set temp ¼ sec cor.
79.79	Intersect N & S line 9 lks S of the cor of secs 26. 27. 34. & 35.
	Thence I run
	S. 89° 49' W. on true line betn secs 27 & 34. over dry valley. extending N & S.
7.00	Leave valley & ascend hills.
39.89	Deposit half a brick 12 ins in the ground for ¼ sec cor. dig pits 24×24×12 ins E & W of cor 4 ft dist & raise a mound of earth 4 ft base 2 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.
79.79	The cor of secs 27. 28. 33. & 34
	Land. broken prairie.
	Soil. sandy; 3rd rate.

N. 0° 02' W. betn secs 27 & 28.

	across ridge. bears E & W.
2.00	Summit: descend gradually.
40.00	Deposit half a brick 12 ins in the ground for ¼ sec cor. dig pits 24×24×12 ins N & S of cor 4 ft dist & raise a mound of earth 4 ft base

Chains	
	2 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.
69.40	Old road or trail, in narrow pass: bears NE & SW.
73.00	Ascend ridge: bears NE & SW.
80.00	Set an oak post 3 ft long 3×4 ins with a brick 24 ins in the ground for cor of secs 21. 22. 27 & 28. mkd.
	T 24 N S 22. on NE.
	R 35 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 24×24×12 ins in each sec 5 ft dist & raise a mound of earth 5 ft base 2½ ft high N. of cor.
	Land. broken prairie.
	Soil, sandy; 3rd rate.

N. 89° 49' E. on a random line betn secs 22 & 27.

40.00	Set temp ¼ sec cor.
79.57	Intersect N & S line 4 lks N. of the cor of secs 22. 23. 26. & 27.
	Thence I run
	S. 89° 57' W. on true line betn secs 22 & 27.
18.87	Road. West to Hecla: bears N 60° W. & reverse.
23.00	Ascend moderately.
39.78	Deposit half a brick 12 ins in the ground for ¼ sec cor. dig pits 24×24×12 ins. E & W of cor 4 ft dist & raise a mound of earth 4 ft base 2 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.
67.00	Old road, or trail: bears NE & SW. in narrow pass.
71.57	Ascend.
79.57	The cor of secs 21. 22. 27. & 28.
	Land. broken prairie.
	Soil. sandy: 3rd rate.

Chains	
	N. 0°02' W. betn secs 21 & 22. across ridge.
3.50	Summit: descend moderately.
32.67	Road: Weir to Whitman and Keels. at foot of slope in narrow valley: bears E & W.
33.50	Center of track. Burlington & Missouri River railroad. on concave side of curve: tangent of curve bears S 67½ W. (E)?
35.00	Section house at Weir bears N. 16 lks dist.
40.00	Deposit half a brick 12 ins in the ground for ¼ sec cor. dig pits 24 x 24 x 12 ins. W & S of cor 4 ft dist raise a mound of earth 4 ft base 2 ft high over deposit. On 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 bottom: ascend abruptly: range bears NE & SW.
75.50	Summit - 250 ft high - large blowout.
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 15, 16. 21 & 22. mkd T 24 N S 15. on NE. R 35 W S 22. on SE. S 21. on SW. and S 16. on NW faces with 3 notches on E. & S edges. dig pits 24 x 24 x 12 ins in each sec 5 ft dist raise a mound of earth 6 ft base 2½ ft high West of cor. Land. broken prairie. Soil. sandy: 3rd rate.

	N. 89° 51' E. on a random line betn secs 15 & 22.
40.00	Set temp ¼ sec cor.
79.78	Intersect W & S line 16 lks S of the cor of secs 14. 15. 22. & 23. Thence I run S. 89° 44' W. on true line betn secs 15 & 22. along crest of ridge: bears E & W.
39.89	Deposit half a brick 12 ins in the ground for ¼ sec cor. dig pits 24 x 24 x 12 ins. E & W of cor.

Chains	
	4 ft dist raise a mound of earth 4 ft base 2 ft high. over deposit. On S pit drive an oak stake 2 ft long 2 ins square 12 ins in the ground. mkd ¼ S. on N. face.
79.78	The cor of secs 15. 16. 21. & 22. Land. broken prairie. Soil. Sandy. 3rd rate.

	N. 0°02' W. betn secs 15 & 16. ascend.
3.00	North summit of ridge: descend.
40.00	Deposit half a brick 12 ins in the ground for ¼ sec cor. dig pits 24 x 24 x 12 ins. W & S of cor 4 ft dist raise a mound of earth 4 ft base 2 ft high over deposit. On S pit drive an oak stake 2 ft long 2 ins square 12 ins in the ground mkd ¼ S. on N. face.
50.00	Ascend to ridge.
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 9. 10. 15. & 16. mkd. T 24 N S 10. on NE. R 35 W S 15. on SE. S 16. on SW. and S 9. on NW faces. with 3 notches on E & 4th S edges. dig pits 24 x 24 x 12 ins in each sec 5 ft dist raise a mound of earth 6 ft base 2½ ft high W. of cor. Land. broken prairie. Soil. sandy: 3rd rate.

	N. 89° 44' E. on a random line betn secs 10 & 15.
40.00	Set temp ¼ sec cor.
79.74	Intersect W & S line 4 lks S of the cor of secs 10. 11. 14. & 15. Thence I run S. 89° 42' W. on true line betn secs 10 & 15. along N slope of ridge extending E & W: descend.
20.00	Break in ridge: ascend.

Chains	
39.89	Deposit half a brick 12 ins in the ground for ¼ sec cor. dig pits 24 x 24 x 12 ins. E & W of cor 4 ft dist & raise a mound of earth 4 ft base 2 ft high over deposit. In E pit drive an oak stake 2 ft long 2 ins square 12 ins in the ground mkd ½ S. on N. face.
77.74	The cor of secs 9. 10. 15 & 16.
	Land. broken prairie.
	Soil. sandy: 3rd rate.
	August 26 / 1895.
	N. 0° 02' W. betn secs 9 & 10.
	in moderate hills.
40.00	Deposit half a brick 12 ins in the ground for ¼ sec cor. dig pits 24 x 24 x 12 ins N & S of cor 4 ft dist & raise a mound of earth 4 ft base 2 ft high over deposit. In S pit drive an oak stake 2 ft long 2 ins square 12 ins in the ground. mkd ½ S. on W face.
44.00	Narrow pass: ascend ridge: bears E & W
75.00	Summit: descend.
0.00	Set an oak post 3 ft long 3 x 4 ins with a brick 24 ins in the ground for cor of secs 3. 4. 9. & 10. mkd.
	T 24 N 33. on NE.
	R 35 W S 10. on SE.
	S 9. on SW. and
	S 4. on NW faces. with
	3 notches on S & S on S. edges. dig pits 24 x 24 x 12 ins in each sec 5 ft dist & raise a mound of earth 5 ft base 2½ ft high West of cor.
	Land. broken prairie.
	Soil. sandy: 3rd rate.
	N. 84° 42' E on a random line betn secs 3 & 10.
40.00	Set temp ¼ sec cor.
79.74	Intersect N & S line 18 lks S of the cor of secs 2. 3. 10. & 11.
	Thence S run

Chains	
	S. 89° 34' W. on true line betn secs 3 & 10. descend moderately.
10.00	Narrow pass. bears N & S. & ascend ridge extending West.
37.87	Deposit half a brick 12 ins in the ground for ¼ sec cor. dig pits 24 x 24 x 12 ins E & W of cor 4 ft dist & raise a mound of earth 4 ft base 2 ft high over deposit. In E pit drive an oak stake 2 ft long 2 ins square 12 ins in the ground mkd ½ S. on N. face.
77.74	The cor of secs 3. 4. 9. & 10.
	Land. broken prairie.
	Soil. sandy; 3rd rate.
	N. 0° 02' W. betn secs 3 & 4.
	descend.
25.00	Cross narrow pass. bears E & W. & ascend moderately.
38.00	Summit: descend moderately.
40.00	Deposit half a brick 12 ins in the ground for ¼ sec cor. dig pits 24 x 24 x 12 ins. N & S of cor 4 ft dist & raise a mound of earth 4 ft base 2 ft high over deposit. In S pit drive an oak stake 2 ft long 2 ins square 12 ins in the ground mkd ½ S. on N. face.
62.15	Local road. bears E & W: descend gradually.
80.20	Road: Whitman to Seneca: bears E & W.
88.80	Dry gully: - the outlet of "South Prong Lake" course E.
89.23	Intersect 6th Standard Parallel, 15.75 chs N. 88° 45' W. of the S.C. ¼ sec Cor on S Body of sec 35. T. 25 N. R. 35 W.
	I set an oak post 3 ft long 3 x 4 ins with a brick 24 ins in the ground for C.C. secs 3 & 4 mkd
	C C T 24 N R 35 W. on S.
	S 3. on E. and
	S 4. on W. faces with
	3 grooves on E & W faces. dig pits 36 x 24 x 12 ins crosswise on each line

Chains

E & W 4 ft & S of post 8 ft dist raise a mound of earth 5 ft base 2½ ft high S. of cor.
Land. broken prairie.
Soil. sandy: 3rd rate.
August 30 1895.

I set up on the tangent N of the cor of secs 4. 5. 32. & 33., vernier reading N. 89° 57' E. and run
N. 0° 03' W. betn secs 32 & 33.
ascent.

20.00 Summit: descend.

40.00 Deposit half a brick 12 ins in the ground for ¼ sec cor. dig pits 24 x 24 x 12 ins N & S of cor 4 ft dist raise a mound of earth 4 ft base 2 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 Foot of descent. & over low hills.

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 28. 24. 32. & 33. mkd.
T 24 N S 28. on NE.
R 35 W S 33. on SE.
S 32. on SW. and
S 29. on NW faces. with 4 notches on E. & 1 on S edges. dig pits 24 x 24 x 12 ins in each sec 5 ft dist: raise a mound of earth 5 ft base 2½ ft high W of corner
Land. broken prairie.
Soil. sandy: 3rd rate.

N. 84° 53' E. on a random line betn secs 28 & 33.

40.00 Set temp ¼ sec cor.

80.00 Intersect N & S line 9 lks N of the cor of secs 27. 28. 33. & 34.
Thence I run
S. 89° 57' W. on true line betn secs 28 & 33.
over high ridge.

26.00 Descend.

Chains

40.00 Deposit half a brick 12 ins in the ground for ¼ sec cor. dig pits 24 x 24 x 12 ins. E & W of cor 4 ft dist raise a mound of earth 4 ft base 2 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.

57.50 Wire fence in narrow pass: bears N & S.

68.00 Ascend.

80.00 The cor of secs 28. 29. 32. & 33.
Land. broken prairie.
Soil. sandy: 3rd rate.

N 0° 03' W. betn secs 28 & 21.
in hills.

24.88 Wire fence: bears S 70° E & reverse.

26.00 Cross West side of small valley.

34.00 Enter hills.

40.00 Deposit half a brick 12 ins in the ground for ¼ sec cor. dig pits 24 x 24 x 12 ins. N & S of cor 4 ft dist. raise a mound of earth 4 ft base 2 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 20. 21. 28. & 29. mkd.
T 24 N S 21. on NE.
R 35 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 24 x 24 x 12 ins in each sec 5 ft dist raise a mound of earth 5 ft base 2½ ft high West of corner.
Land. broken prairie.
Soil. sandy: 3rd rate.

Subdivision of T. 24 N., R. 35 W.

Chains	
	N. 89°57' E. on a random line betn secs. 21 & 28.
40.00	Set temp ¼ sec cor.
79.91	Intersect W.T.S. line 5 lks S. of the cor of secs 21. 22. 27 & 28.
	Thence I run
	S. 89°55' W. on true line betn secs 21 & 28.
	along high ridge. badly broken.
39.95	Deposit half a brick 12 ins in the ground for ¼ sec cor. dig pits 24 x 24 x 12 ins. E & W of cor. 4 ft dist & raise a mound of earth. 4 ft base 2 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.
79.91	The cor of secs 20. 21. 28. & 29.
	Land. broken prairie.
	Soil. sandy: 3rd rate.

Chains	
	N. 0°03' W. betn secs 20 & 21.
	across high ridge: bears E & W.
12.00	Summit: descend.
32.00	Foot of slope & cross wide pass: bears E & W
34.73	Rm d. Whitman to Weir: bears E & W.
37.80	Center of track. Burlington & Missouri River railroad. bears N. 87°03' E & reverse: curves to left. about 700 feet west of line.
40.00	Deposit half a brick 12 ins in the ground for ¼ sec cor. dig pits 24 x 24 x 12 ins. W.T.S. of cor 4 ft dist & raise a mound of earth 4 ft base 2 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.
	Enter low foot hills.
50.00	Ascend ridge: bears E & W.
80.00	Set an oak post 3 ft long 9 x 4 ins. with a brick 24 ins in the ground for cor of secs 16. 17. 20. & 21. mkd.
	T 24 N. S 16. on W.E.
	R 35 W. S 21. on S.E.

Subdivision of T. 24 N., R. 35 W.

Chains	
	S 20. on S.W. and
	S 17. on N.W. faces with 4 notches on C & 3 on S edges. dig pits 24 x 24 x 12 ins in each sec 5 ft dist & raise a mound of earth 5 ft base 2½ ft high W. of corner.
	From this cor. the Section house at Weir. bears S. 60°43' E.
	Land. broken prairie.
	Soil. sandy: 3rd rate.

Chains	
	N. 89°55' E. on a random line betn secs 16 & 21.
40.00	Set temp ¼ sec cor.
85.07	Intersect W.T.S. line 8 lks N. of the cor of secs 15. 16. 21. & 22.
	Thence I run
	S. 89°59' W. on true line betn secs 16 & 21.
	along high ridge: ascend moderately.
11.00	Summit: descend.
40.03	Deposit half a brick 12 ins in the ground for ¼ sec cor. dig pits 24 x 24 x 12 ins. E & W of cor 4 ft dist & raise a mound of earth 4 ft base 2 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.
51.57	Local road, in narrow pass: bears NW & SE. ascend.
80.07	The cor of secs 16. 17. 20. & 21.
	Land. broken prairie.
	Soil. sandy: 3rd rate.

Chains	
	N. 0°03' W. betn secs 16 & 17.
	across high ridge.
1.00	Summit: descend moderately.
23.58	Local road, at foot of ridge: bears NW & SE. enter low foot hills.
40.00	Deposit half a brick 12 ins in the ground for ¼ sec cor. dig pits 24 x 24 x 12 ins. W.T.S. of cor 4 ft dist & raise a mound of

Chains

earth 4 ft base 2 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
8. 9. 16. & 17. mkd

T 24 N S 9. on NE.
R 35 W S 16. on SE.
S 17. on SW. and
S 8. on NW faces, with
4 notches on E & S edges. dig pits 24 x 24 x 12 ins in each sec 5 ft dist raise a mound of earth 5 ft base 2½ ft high West of corner.

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

N. 89° 59' E. on a random line betn secs 9 & 16.

40.00 Set temp ¼ sec cor.

79.92 Intersect W & S line 22 lks N of the cor of secs 9. 10. 15. & 16.

Thence I run
N. 89° 51' W. on true line betn secs 9 & 16.
descent.

18.00 Narrow pass bears NE & SW: ascent.

34.96 Deposit half a brick 12 ins in the ground for ¼ sec cor. dig pits 24 x 24 x 12 ins. E & W. of cor 4 ft dist raise a mound of earth 4 ft base 2 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.

41.00 Summit: descend gradually.

79.92 The cor of secs 8. 9. 16. & 17.

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

August 27. 1895.

Chains

N. 3° 03' W. betn secs 8 & 9.
over moderate hills.

40.00 Deposit half a brick 12 ins in the ground for ¼ sec cor. dig pits 24 x 24 x 12 ins & 4 ft S of cor 4 ft dist raise a mound of earth 4 ft base 2 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.

47.00 Ascend low ridge: ~~extends~~ extends E & W.

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 4. 5. 8. & 9. mkd.

T 24 N S 4. on NE.
R 35 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 24 x 24 x 12 ins in each sec 5 ft dist raise a mound of earth 5 ft base 2½ ft high West of corner.

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

S. 89° 51' E. on a random line betn secs 4 & 9.

40.00 Set temp ¼ sec cor.

79.75 Intersect W & S line 7 lks N. of the cor of secs 3. 4. 9. & 10.

Thence I run
N. 89° 48' W. on true line betn secs 4 & 9.
along low ridge: extends E & W.

39.87 Deposit half a brick 12 ins in the ground for ¼ sec cor. dig pits 24 x 24 x 12 ins E & W of cor 4 ft dist raise a mound of earth 4 ft base 2 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.

79.75 The cor of secs 4. 5. 8. & 9.

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

Chains	
	N 3°03' W. betn secs 4 & 5.
	across ridge
1.00	Summit: descend moderately.
18.00	Foot of slope & cross low foot hills.
28.60	Road. Whiteman to Seneca: bears E & W.
36.10	Dry channel: outlet of "South Prong Lake", course N 80° E.
40.00	Deposit half a brick 12 ins in the ground for ¼ sec cor. dig pits 24 x 24 x 12 ins. N & S of cor 4 ft dist raise a mound of earth 4 ft base 2 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	To foot of hills; bear E & W: ascend abruptly.
89.78	Intersect 6th Standard Parallel 15.54 chs N 89°32' W. of the SC. ¼ sec cor on S side of sec 34. T 25 N R 35 W.
	I set an oak post 3 ft long 3 x 4 ins. with a brick 24 ins in the ground for CC. secs 4 & 5. mkd
	CC T 24 N R 35 W. on S.
	S 4. on E. and
	S 5. on W faces. with 4 grooves on E & 2 on W faces. dig pits 36 x 24 x 12 ins crosswise in each line. E & W 4 ft & S of Post 5 ft dist raise a mound of earth 5 ft base 2½ ft high South of corner.
	Land. broken prairie.
	Soil. sandy: 3rd rate.
	August 30 1895.

Chains	
	I set up on the tangent. N of the cor of secs 5. 6 31 & 32. Vernier reading N. 89°56' E. and run
	N. 0°04' W. betn secs 31 & 32. over undulating ground.
12.00	Enter narrow pass: bears N & S.
40.00	Deposit half a brick 12 ins in the ground for ¼ sec cor. dig pits 24 x 24 x 12 ins N & S of cor 4 ft dist raise a mound of earth 4 ft base 2 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.
54.00	Ascend hills: extend N 30° W.
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 29. 30. 31. & 32. mkd
	T 24 N S 29. on NE.
	R 35 W S 32. on SE.
	S 31. on SW. and
	S 30. on NW faces. with 5 notches on E & 1 on S edges. dig pits 24 x 24 x 12 ins in each sec 5 ft dist & raise a mound of earth 5 ft base 2½ ft high West of cor.
	Land. broken prairie.
	Soil. sandy: 3rd rate.

	N. 89°53' E. on a random line betn secs 29 & 32.
40.00	Set temp ¼ sec cor.
80.02	Intersect N & S line 5 lks N of the cor of secs 28. 29. 32 & 33.
	Thence I run
	S. 89°55' W. on true line betn secs 29 & 32. over low hills.
40.01	Deposit half a brick 12 ins in the ground for ¼ sec cor. dig pits 24 x 24 x 12 ins E & W of cor 4 ft dist & raise a mound of earth 4 ft base 2 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. Enter flat draw: extends NW & SE.

Chains	
50.00	Ascend hills
80.02	The cor of secs 29. 30. 31. & 32.
	Land. broken prairie.
	Soil. sandy: 3rd rate.

	S. 89° 47' W. on a random line betn secs 30 & 31.
	the cor being plainly visible.
40.00	Set temp ¼ sec cor.
85.52	Intersect range line at cor of secs 25. 30. 31. & 36.
	Thence I run
	N. 89° 47' E. on true line betn secs 30 & 31
	descend E slope of ridge.
12.00	Foot of slope & enter level valley.
45.52	Deposit half a brick 12 ins in the ground for ¼ sec cor. dig pits 24 x 24 x 12 ins E & W of cor 4 ft dist & raise a mound of earth 4 ft base 2 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	Leave valley & ascend hills.
85.52	The cor of secs 29. 30. 31. & 32.
	Land. 64 chs level bottom: balance broken.
	Soil. sandy: 3rd rate.

	N. 0° 04' W. betn secs 29 & 30.
1.58	Wind mill on Sec 30 bears N 56° W: descend.
17.00	Cross narrow pass: bears E & W, ascend.
35.34	Wind mill on Sec 30 bears S 72° 06' W.
40.00	Deposit half a brick 12 ins in the ground for ¼ sec cor. dig pits 24 x 24 x 12 ins N & S of cor 4 ft dist & raise a mound of earth 4 ft base 2 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.
60.52	Wire fence bears N 80° W.
61.00	Foot of slope & enter undulating ground.
74.30	Road, Whitman to Weir: bears NE & SW.
75.00	Enter low hills.

Chains	
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 19. 20. 29. & 30. mkd
	T 24 N S 20. on NE.
	R 35 W S 29. on SE.
	S 80. on SW. and
	S 19. on NW faces. with
	6 notches on E & 2 on S edges. dig pits 24 x 24 x 12 ins in each sec 5 ft dist & raise a mound of earth 5 ft base 2½ ft high West of corner.
	Land. broken prairie.
	Soil. sandy: 3rd rate.

	N. 89° 55' E. on a random line betn secs 20 & 29.
40.00	Set temp ¼ sec cor.
80.02	Intersect 21 T S line 3 chs N. of the cor of secs 20. 21. 28. & 29.
	Thence I run
	S. 89° 56' W. on true line betn secs 20 & 29.
40.01	Deposit half a brick 12 ins in the ground for ¼ sec cor. dig pits 24 x 24 x 12 ins E & W of cor 4 ft dist & raise a mound of earth 4 ft base 2 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.
42.00	Descend W. face of ridge.
60.00	Foot of slope & cross rolling ground.
70.79	Road. Weir to Whitman.
78.00	Ascend moderately.
80.02	The cor of secs 19. 20. 29. & 30.
	Land. broken prairie.
	Soil. sandy: 3rd rate.
	August 28 1895.

	S. 89° 47' W. on a random line betn secs 19 & 30.
40.00	Set temp ¼ sec cor.
85.50	Intersect range line 20 lks N of the cor of secs 19. 24. 25. & 30.
	Thence I run

Chains	
	N. 89°38' E on true line betn secs 17 & 20. over level ground.
6.00	Enter low hills.
6.50	Center of track, Burlington & Missouri River railroad; bears N 76°34' W. & curves to left towards the East.
45.50	Deposit half a brick 12 ins in the ground for ¼ sec cor. dig pits 24 x 24 x 12 ins E & W of cor 4 ft dist & raise a mound of earth 4 ft base 2 ft high over deposit. In S pit drive an oak stake 2 ft long 2 ins square 12 ins in the ground mkd ½ S., on N face
50.30	Burlington & Missouri River railroad, on concave side of curve, & enter dry valley.
60.00	Leave dry valley & enter hills.
85.50	The cor of secs 29. 30. 31. & 32.

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

N. 0°04' W. betn secs 19 & 20.
over low hills.

13.70	Burlington & Missouri River railroad. bears N. 67°05' E. & reverse.
22.00	Leave hills & enter dry valley: extends E.
40.00	Deposit half a brick 12 ins in the ground for ¼ sec cor: dig pits 24 x 24 x 12 ins N & S of cor 4 ft dist & raise a mound of earth 4 ft base 2 ft high over deposit. In S pit drive an oak stake 2 ft long 2 ins square 12 ins in the ground mkd ½ S., on West face.
55.00	Leave level land & ascend hills.
78.50	Summit: descend.
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 24 N. S 17. on NE. T 35 W S 20. on SE. S 19. on SW. and S 18. on NW faces with 5 notches on E & 3 on S edges.

Chains	
	dig pits 24 x 24 x 12 ins in each sec 5 ft dist & raise a mound of earth 5 ft base 2½ ft high West of corner.

Land. broken level: balance. broken.
Soil. sandy: 3rd rate.

N. 89°56' E. on a random line betn secs 17 & 20.

40.00	Set temp ¼ sec cor.
80.05	Intersect 2nd S line 23 lks N of the cor of secs 16. 17. 20. & 21.

Thence I run
N. 89°54' W. on true line betn secs 17 & 20.
along ridge: bears E & W: descend.

9.00	Narrow pass: bears 2nd S: ascend.
40.02	Deposit half a brick 12 ins in the ground for ¼ sec cor. dig pits 24 x 24 x 12 ins E & W of cor 4 ft dist & raise a mound of earth 4 ft base 2 ft high over deposit. In E pit drive an oak stake 2 ft long 2 ins square 12 ins in the ground mkd ½ S., on N face.
80.05	The cor of secs 17. 18. 19. & 20.

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

S 89°38' W. on a random line betn secs 18 & 19.

40.00	Set temp ¼ sec cor.
85.40	Intersect range line 6 lks N of the cor of secs 13. 18. 19. & 24.

Thence I run
N 89°35' E. on true line betn secs 18 & 19.
ascend moderately over low hills.

45.40	Deposit half a brick 12 ins in the ground for ¼ sec cor. dig pits 24 x 24 x 12 ins E & W of cor 4 ft dist & raise a mound of earth 4 ft base 2 ft high over deposit. In E pit drive an oak stake 2 ft long 2 ins square 12 ins in the ground mkd ½ S., on N face.
85.40	The cor of secs 17. 18. 19. & 20.

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

Chains	
	N. 0° 04' W. betn secs 17 & 18.
	across ridge: bears E & W: ascend.
9.00	Summit: descend.
38.00	Foot of descent enter dry undulating bottom: bears E & W.
40.00	Deposit half a brick 12 ins in the ground for ¼ sec cor. dig pits 24 x 24 x 12 ins N & S of cor 4 lks dist raise a mound of earth 4 lks base 2 lks high over deposit. In S pit drive an oak stake 2 lks long 2 ins square 12 ins in the ground mkd ¼ S., on West face.
44.00	Enter old plowed field.
48.75	Sod house of L. Mayer, bears N. 80° 35' W
54.90	Leave plowed field: extends E. 5 chs. & W to house.
55.20	Local road. bears E & W.
67.00	Leave bottom enter low foothills.
71.53	Sod house of L. Mayer, bears S 49° 12' W.
77.00	Ascend ridge: extends E & W.
80.00	Set an oak post 3 lks long 3 x 3 ins with a brick 24 ins in the ground for cor of secs 7. 8. 17 & 18. mkd T 24 N S 8. on NE. R 35 W S 17. on SE. S 18 on SW and S 7. on NW faces with 5 notches - E & W on S edges. dig pits 24 x 24 x 12 ins in each sec 5 lks dist raise a mound of earth 5 lks base 2½ lks high W. of cor.

Land. 30 chs dry bottom: balance broken.
Soil. sandy: 3rd rate.

S. 89° 54' E. on a random line betn secs 8 & 17.

40.00	Set temp ¼ sec cor.
80.12	Intersect N & S line 6 lks N of the cor of sec 8. 9. 16. & 17. Thence I run N. 89° 51' W. on true line betn secs 8 & 17. over low rough chop-hills.
31.00	Local road: bears NE & SW.

Chains	
40.06	Deposit half a brick 12 ins in the ground for ¼ sec cor. dig pits 24 x 24 x 12 ins. E & W of cor. 4 lks dist raise a mound of earth 4 lks base 2 lks high over deposit. In E pit drive an oak stake 2 lks long 2 ins square 12 ins in the ground mkd ¼ S, on N. face.
80.12	The cor of secs 7. 8. 17. & 18.

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

S. 89° 35' W. on a random line betn secs 7 & 18

40.00	Set temp ¼ sec cor.
85.35	Intersect range line 7 lks N. of the cor of secs. 7. 12. 13. & 18. Thence I run. N. 89° 32' E. on true line betn secs 7 & 18. along S face of ridge.
45.35	Deposit half a brick 12 ins in the ground for ¼ sec cor. dig pits 24 x 24 x 12 ins E & W of cor 4 lks dist raise a mound of earth 4 lks base 2 lks high over deposit. In S pit drive an oak stake 2 lks long 2 ins square 12 ins in the ground mkd ¼ S. on N face.
51.40	Local road: bears N & S.
57.56	Wire fence: bears S 0° 35' E & recrs.
85.35	The cor of secs 7. 8. 17. & 18.

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

N. 0° 04' W. betn secs 7 & 8.
over ridge: bears E & W.

20.00	Begin descent.
32.00	Foot of slope enter dry undulating valley. bears E & W.
36.35	Local road: bears E & W.
40.00	Deposit half a brick 12 ins in the ground for ¼ sec cor. dig pits 24 x 24 x 12 ins N & S of cor 4 lks dist raise a mound of earth 4 lks base 2 lks high over deposit. In S pit drive an oak stake 2 lks long 2 ins square

Chains	
	12 ins in the ground mkd ¼ S., on West face.
44.00	Enter old plowed field.
49.95	Leave field: extends about 1 ch E & 20 West.
57.00	Leave bottom & enter hills: extend E & W.
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 5. 6. 7. & 8. mkd T 24 N S 5. on NE. R 35 W S 8. on SE. S 7. on SW. and S 6. on NW faces. with 5 notches on E. & 3 edges. dig pits 24 x 24 x 12 ins in each sec 5 ft dist & raise a mound of earth 5 ft base 2½ ft high W. of corner.

Land: 25 chs level. balance broken.
Soil. sandy: 3rd rate.
August 31 1895.

	S. 89° 51' E. on a random line betn secs 5 & 8.
40.00	Set temp ¼ sec cor.
83.37	Intersect N & S line 9 lks S. of the cor of secs 4. 5. 8. & 9.
	Thence S. run N. 89° 55' W. on true line betn secs 5 & 8 along broken ridge: bears E & W.
20.57	Local road: bears N & S.
40.18	Deposit half a brick 12 ins in the ground for ¼ sec cor. dig pits 24 x 24 x 12 ins E & W of cor 4 ft dist & raise a mound of earth 4 ft base 2 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.
80.37	the cor of secs 5. 6. 7. & 8.

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

Chains	
	S. 89° 32' W. on a random line betn secs 6 & 7.
40.00	Set temp ¼ sec cor.
85.22	Intersect range line 4 lks S of the cor of secs 1. 6. 7. & 12. Thence S run N. 89° 34' E. on true line betn secs 6 & 7. along ridge: extends E & W.
9.32	Local road: bears SE & NW.
34.60	Wire fence: bears N 4° E. & reverse.
45.22	Deposit half a brick 12 ins in the ground for ¼ sec cor. dig pits 24 x 24 x 12 ins. E & W of cor 4 ft dist & raise a mound of earth 4 ft base 2 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 W. face.
72.22	Local road, in pass: bears NW & SE.
85.22	The cor of secs 5. 6. 7. & 8.

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

	N. 0° 04' W. betn secs 5 & 6.
	across ridge: bears E & W.
10.00	Summit: descend.
32.85	Road: Whitman to Seneca. at foot of slope: bears E & W.
33.60	Dry channel: the outlet of "South Bony Lake" bears E & N.
35.00	Enter hills: ascend moderately.
40.00	Deposit half a brick 12 ins in the ground for ¼ sec cor. dig pits 24 x 24 x 12 ins N & S of cor 4 ft dist & raise a mound of earth 4 ft base 2 ft high over deposit. In S pit drive a cedar stake 2 ft long 2 ins square 12 ins in the ground mkd ¼ S., on N. face.
57.00	Summit of ridge: extends E.; descend
90.11	Intersect 6th Standard Parallel 15.55 chs N. 89° 47' W. of the SC. ¼ sec cor on S bdy of sec 33. T 25 N. R 35 W. Set an oak post 3 ft long 3 x 4 ins with a brick 24 ins in the ground for CC. of

Subdivision of T. 24 N., R 35 W.

Chains

Sec 5 T 6. mkd
C C T 24 N R 35 W. on S.
S 5. on E. and
S 6. on W. faces. with
5 grooves on E. & 1 on W. faces. dig pits 36 x
24 x 12 ins crosswise on each line E & W 4 ft
& S & post 6 ft dist raise a mound of earth
5 ft base 2½ ft high S of corner.
Land. broken prairie.
Soil sandy: 3rd rate.
Sept 2nd 1895.

List of Names.

A list of the names of the individuals employed by N. D. Dixon, 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 subdivision and claim lines of Ts 23 & 24 N. Ranges 35 & 36 West and of Ts. 21 & 22 North of range 38 West of the Sixth Principal Meridian, in the State of Nebraska, showing the respective capacities in which they acted:

Ralph Witt chainman
Wm. Schraeder "
W. W. Angelo "
E. J. Lane Axeman
C. E. Whitaker "
W. H. Hutchings "

Final Oath of Assistants:

We hereby certify that we assisted N. D. Dixon, U. S. Deputy Surveyor, in surveying all those parts or portions of the subdivision and claim lines of Tps. 21 & 22 N. range 38 W. and of Tps. 23 & 24 North ranges 35 & 36 W. of the 6th Principal Meridian in the State of Nebraska

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~~ Commissioner of the General Land Office

William Schraeder chainman
C. E. Whitaker Axeman

Subscribed and sworn to before me this 4th day of September, 1895.

SEAL

N. D. Dixon
U. S. Surveyor

6—151

Final Oath of U. S. Deputy Surveyor.

I, N. A. Dixon, U. S. Deputy Surveyor, do solemnly swear that, in pursuance of instructions received from the Commissioner of the General, ~~U. S. Surveyor General for~~ Land Office, bearing date of the 20 day of April, 1895, 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~~ Commissioner of the General Land Office, the surveying manual, and the laws of the United States, surveyed all those parts or portions of the subdivision and claim lines of townships No 21 & 22 North of Range 38 West and of Tps No. 23 and 24 North Ranges No. 35 & 36 West of the Sixth

Principal Meridian, in the State of Nebraska, 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~~ Commissioner of the General Land Office 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.

N. A. Dixon
U. S. Deputy Surveyor.

Subscribed and sworn to before me this 11th day of July, 1896.

SEAL

Cyrus Saltzer
County Clerk.

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 Lines of
T. 24 N. R. 36 W. of the
6th Principal Meridian, State of Nebraska,

executed by
N. A. 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. Summers
Commissioner and 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. 24 N., R. 36 W., 6th P. M., has been correctly copied from the original notes on file in this office.

S. W. Summers
Commissioner and Ex officio U. S. Surveyor General.
for Nebraska.

General Land Office • Original Field Notes

Book Number

777

W.W. Alt Subdivision of T 24 N - R 35 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.