General Land Office • Original Field Notes

Book Number

13

The images in this file are photographs of the notes of the original surveys of the State of Nebraska on file in the Office of the Nebraska State Surveyor located in Lincoln, Nebraska.

The original surveys in Nebraska began in the mid 1850's and were completed in the mid 1880's. The Nebraska office of the Surveyor General was closed June 30, 1886.

Contract No 125

Field Notes

of the Survey of the 7th Standard Parallel North of the Base Line between the 6th Principal Meridian and Guide Meridian East therefrom; in the Territory of Ne=braska as Surveyed by

Charles A Manners
Deputy Surveyor

Under his contract dated July 7th 1856

Commenced July 9. 1857
Completed July 19. 1857

b

Names and duties of Assistants

Samuel Heming	Fore-Chainmen
Charles C Wright	
William W R Clarke	Rear-Chainmen
William P Steinberger	
James T Lowry	Fore-Flagman
Warren G Simpson	Rear-Flagman
Adam Gault	Axeman

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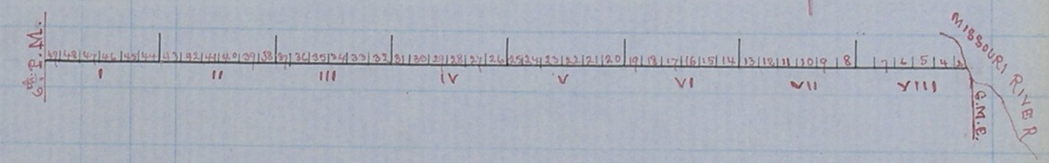
of

Seventh Standard Parallel North



Seventh Standard Parallel North

Begin at the Post in a mound at the corner to Townships 28 and 29 North, Ranges 1 East and 1 West of the 6th Principal Meridian and from it run S 89° 56′ E on a random line, setting temporary posts at every 40.00 and 80.00 chains for quarter Section, Section and Township corners respectively, and at 46 miles 18 Chains and 27 links intersected the Guide Meridian (produced) between Ranges 8 and 9 East 6 links South of the corner, or 10.94 chains north of the Stone set for a Witness Corner to Townships 28 and 29 North. Variation of the Needle as shown by "Burt's Improved Solar Compass" 12° 35′ East

In order to retrace this line so as to connect the corresponding corners on Principal and Guide Meridians, the correction will be 1/8 of a link north per mile very nearly; and the true course of the corrected line N 89° 54′ W. The correction in Range 8 East, necessary to throw the convergency of the Meridians on the West side of said range will be 18 chains and 27 links West at each corner. This line run S 89° 54′ E instead of due East on random, to avoid unnecessary labor in its correction – Surveyed on the 9th 10th 11th and 12th days of July 1857 –

Seventh Standard Parallel North
R 8 E

From the Stone set for a Witness Corner to Townships 28 and 29 North on the Guide Meridian (the same being 11.00 chains South of the true corner to said Townships) I run

Along the South Boundary of Section 36 T 29 N R 8 E N 89° 54' W on an Off-set line

Variation 10° 05' East

At 8.00 chains a station from which I run North 11.00 chains to a point in the true line 85 links from the Water's edge on the right bank of Missouri River which bears S 40° E and N 35° W. At said point of in=tersection with the true line: to wit: at

8 00 Set a Lime Stone 32 in. long 12 in. wide and 3 in. thick for a Meander Corner on the Right bank of Missouri River.

40 00 Set a Lime Stone 13 in. long 11 in. wide and 4 in. thick for a quarter section corner

80 00 Set a Lime Stone 15 in. long 13 in. wide and 3 in. thick for a corner to sections 35 and 36 T 29 N.

Seventh Standard Parallel North
R 8 E

From this corner Watt's Steam Mill bears N 11° 30' W — estimat=ed distance 1 1/4 miles

Land; level bottom prairie

Soil 1st rate

Seventh Standard Parallel North
R 8 E

Along the South Boundary of Section 35 T 29 N R 8 E
N 89° 54' W on a true line

Variation 10° 05' East

2 50 Enter improved field bearing N. and S. and extending about 6.00 chains on each side of the line

40 00 Set a Lime Stone 29 in. long 9 in. wide and 2 in. thick for a quarter section corner – From this corner a house bears N 45° W 18 chains distant.

45 00 Leave improved field bearing N. and S.

80 00 Set a Lime Stone 16 in. long 11 in. wide and 4 in. thick for a corner to Sections 34 and 35 T 29 N –

Land; level bottom prairie
Soil 1st rate

Seventh Standard Parallel North
R 8 E.

Along the South Boundary of Section 34 T 29 N R 8 E
N 89° 54' W. on a true line

Variation 10° 05' East

40 00 Set a Lime Stone 17 in. long 10 in. wide and 3 in. thick for a quarter section corner

79 60 Wagon Road, bearing S E. and N W.

80 00 Set a Lime Stone 18 in. long 16 in. wide and 3 in. thick for a corner to Sections 33 and 34 T 29 N R 8 E – From this corner a house bears S 35° E 20.00 chains distant

Land; level bottom prairie
Soil 1st rate

Seventh Standard Parallel North
R 8 E

Along the South Boundary of Section 33 T29 N R 8 E
N 89° 54' W on a true line

Variation 10° 35' East

18 00 Leave prairie and enter a thick grove of young Willows bearing N. and S.

25 25 Leave Willows and enter prairie bearing N. and S.

40 00 Set a Lime Stone 15 in. long 11 in. wide and 4 in. thick for a quarter Section corner

58 80 Wagon Road bearing NW and SE

80 00 Set a Lime Stone 18 in. long 10 in. wide and 3 in. thick for a corner to Sections 32 and 33 T29 N R 8 E

Land; level bottom prairie

Soil 1st rate

Seventh Standard Parallel North
R 8 E

Along the South Boundary of Section 32 T29 N. R 8 E.
N 89° 54' W on a true line

Variation 11° 33' East

18 27 Drove a charred stake and set a post in a Mound with trench, pits and marginal elevation as per instruc= =tions for a corner to (Sections 32 and 36) Ranges 7 and 8 East, Township 29 North

Land; level bottom prairie

Soil 1st rate

Seventh Standard Parallel North
R 7 E.

Along the South Boundary of Section 36 T 29 N R 7 E
N 89° 54' W on a true line
Variation 11° 40' East

40 00 Set a Lime Stone 20 in. long 12 in. wide and 2½ in. thick for a quarter section corner

80 00 Set a Lime Stone 20 in. long 12 in. wide and 3 in. thick for a corner to sections 35 and 36 T 29 N

Land; level bottom prairie
Soil 1st rate

Seventh Standard Parallel North
R 7 E.

Along the South Boundary of Section 35 T 29 N R 7 E
N 89° 54' W. on a true line
Variation 12° 00' East

7 60 Wagon Road bearing N. and S.

14 30 Elk Creek 40 links wide, - miry banks and bottom, - water 5 feet deep, - moderate current, Course South.

27 40 Wagon Road bearing N 20° W and S 20° E

28 00 Leave Missouri River bottom and enter hilly upland bearing N 20° W. and S 20° E.

40 00 Set a Lime Stone 16 in. long 11 in. wide and 3 in. thick for a quarter section corner

41 00 Summit of a ridge bearing N. and S.

63 60 Enter improved field bearing N. and S.

73 00 Leave same field bearing N. and S.

73 15 Branch 5 links wide, Course North

80 00 Set a Lime Stone 20 in. long 13 in. wide and 3½ in. thick for a corner to sections 34 and 35 T 29 N.

Land prairie; 1st 28.00 level bottom - balance hilly: Soil 1st rate

Seventh Standard Parallel North
R 7 E.

Along the South Boundary of Section 34 T 29 N R 7 E
N 89° 54' W on a true line

Variation 12° 45' East

40 00 Set a Lime Stone 16 in. long 12 in. wide and 4 in. thick for a quarter section corner

62 00 Leave hills and enter swamp bearing N 80° W and S 80° E

79 00 Leave swamp and enter rolling upland bearing N 80° W and S 80° E.

80 00 Set a Lime Stone 16 in. long 11 in. wide and 3 in. thick for a corner to sections 33 and 34 T 29 N

Land prairie – the 1st 62.00 chains hilly; soil 1st rate – the remainder swampy and unfit for cultivation

Seventh Standard Parallel North
R 7 E

Along the South Boundary of Section 33 T 29 N. R 7 E
N 89° 54' W. on a true line

Variation 13° 25' East

6 00 Leave rolling upland and enter swamp bearing S 70° W and N 70° E

22 00 Leave swamp and enter rolling upland bearing S 70° W and N 70° E

40 00 Set a Lime Stone 17 in. long 10 in. wide and 5 in. thick for a quarter section corner

46 60 Drain, Course South

57 75 Drain, Course SE

64 50 Summit of a ridge bearing N 30° W and S 30° E

69 95 Ravine, 80 links wide, 10 feet deep, Course SE

78 00 Summit of a ridge bearing N 30° W and S 30° E

80 00 Set a Lime Stone 19 in. long 14 in. wide and 3 in. thick for a corner to sections 32 and 33 T 29 N.

Land, prairie; 1st 6.00 chains rolling – last 58.00 chains hilly – the remainder miry, swampy and unfit for cultivation.

Seventh Standard Parallel North
R 7 E.

Along the South Boundary of Section 32 T 29 N R 7 E
N 89° 54' W on a true line

Variation 13° 50' East

10 00 Ravine 50 links wide, Course S 20° E
19 50 Summit of a ridge bearing N 20° W and S 20° E
34 30 Ravine 130 links wide, 20 feet deep, Course, South
40 00 Set a Lime Stone 24 in. long 8 in. wide and 3 in. thick for a quarter section corner
48 00 Ravine 140 links wide, 20 feet deep, Course SE
67 50 Summit of a ridge bearing N E. and S W.
80 00 Set a Lime Stone 19 in. long 15 in. wide and 2 in. thick for a corner to Sections 31 and 32 T 29 N.

Land; Hilly prairie
Soil 1st rate

Seventh Standard Parallel North
R 7 E

Along the South Boundary of Section 31 T 29 N. R 7 E.
N 89° 54' W on a true line

Variation 14° 18' East

2 00 Drain, Course North
6 25 Summit of a ridge bearing N 30° W and S 30° E
31 00 Drain, Course North
34 00 Summit of a ridge N. and S.
40 00 Set a Lime Stone 22 in. long 11 in. wide and 2½ in. thick for a quarter section corner
42 15 Drain, Course North
45 40 Summit of a ridge, bearing N. and S.
64 75 Drain, Course N 70° W
80 00 Set a post in a Mound and drove a charred stake as per instructions for a corner to (Sections 31 and 36) Range 6. and 7 East Township ~~25~~ 26 North

Land; hilly prairie: Soil 2d rate

Compared the measuring chains with the standard and found them correct — July 15. 1857.

Seventh Standard Parallel North
R 6 E.

Along the South Boundary of Section 36 T 29 N. R 6 E.
N 89° 54' W on a true line

Variation 13° 45' East

15 05 Elk Creek 20 links wide, Course N 20° W – Its general course N 20° E

40 00 Set a Lime Stone 14 in. long 12 in. wide and 4 in. thick for a quarter section corner

65 00 Summit of a ridge bearing NW and SE

77 70 Drain, Course South

80 00 Set a Lime Stone 20 in. long 14 in. wide and 3 in. thick for a corner to Sections 35 and 36 T 29 N

Land; rolling prairie

Soil 1st rate

Seventh Standard Parallel North
R 6 E.

Along the South Boundary of Section 35 T 29 N R 6 E
N 89° 54' W on a true line

Variation 13° 10' East

10 00 Leave rolling upland and enter level bottom bearing NW and SE

40 00 Set a Lime Stone 15 in. long 12 in. wide and 3 in. thick for a quarter section corner

44 40 Creek 20 links wide, Course SE

48 00 Leave level bottom and enter hilly upland bearing NW and SE.

61 00 Point of a hill sloping North

80 00 Set a Lime Stone 20 in. long 18 in. wide and 3 in. thick for a corner to Sections 34 and 35 T 29 N.

Land; 1st 48.00 Chains level: Soil 1st rate
– the remainder hilly; Soil 2d rate

Seventh Standard Parallel North
R 6 E

Along the South Boundary of Section 34 T 29 N R 6 E.
N 89°54' W on a true line

Variation 12°50' East

16	75	Drain, Course N 20° E
26	00	Point of a ridge sloping North
33	10	Drain, Course N 10° E
40	00	Set a Lime Stone 22 in. long 12 in. wide and 3 in. thick for a quarter section corner
45	00	Drain, Course N 35° E
60	50	Summit of a ridge bearing N 15° W and S 15° E
75	20	Drain, Course N 15° E
80	00	Set a Lime Stone 24 in. long 16 in. wide and 4 in. thick for a corner to sections 33 and 34 T 29 N

Land: hilly prairie
Soil 2d rate

Seventh Standard Parallel North
Through R 6 E.

Along the South Boundary of Section 33 T 29 N R 6 E
N 89°54' W on a true line

Variation 12°35' East

4	00	Summit of a ridge bearing N. and S.
9	25	Drain, Course North
14	00	Summit of a ridge bearing N. and S.
20	50	Drain, Course N W
33	50	Summit of a ridge bearing N. and S.
40	00	Set a Lime Stone 16 in. long 14 in. wide and 3 in. thick for a quarter section corner
42	60	Drain, Course North
50	50	Summit of a ridge bearing N. and S.
61	30	Drain, Course North
70	70	Drain, Course North
80	00	Set a Lime Stone 27 in. long 14 in. wide 2½ in. thick for a corner to sections 32 and 33 T 29 N.

Land; hilly prairie
Soil 2d rate

Seventh Standard Parallel North
R 6 E

Along the South Boundary of Section 32 T 29 N R 6 E
N 89° 54' W on a true line

Variation 12° 40' East

3 00 Summit of a high ridge bearing N.W. and S.E.
18 00 Drain, Course S.E
40 00 Set a Lime Stone 25 in. long 12 in. wide and 3 in. thick for a quarter section corner
53 50 Summit of a ridge bearing N.W. and S.E.
68 65 Drain, Course S 25° E
80 00 Set a Lime Stone 22 in. long 14 in. wide and 3 in. thick for a corner to sections 31 and 32 T 29 N.

Land; hilly prairie
Soil 2d rate

Seventh Standard Parallel North
R 6 E

Along the South Boundary of Section 31 T 29 N R 6 E
N 89° 54' W on a true line

Variation 12° 27' East

6 00 Drain, Course South
24 50 Summit of a ridge, bearing N. and S.
40 00 Set a Lime Stone 22 in. long 10 in. wide and 3 in. thick for a quarter section corner - in a hollow that descends N.W. -
54 50 Summit of a ridge bearing N 30° W and S 30° E
64 90 Drain, Course North
80 00 Set a post in a Mound and drove a charred stake as per instructions for a corner to (Sections 31 and 36) Ranges 5 and 6 East T 29 N

Land; hilly prairie
Soil 2d rate

Seventh Standard Parallel North
R 5 E

Along the South Boundary of Section 36 T29 N R 5 E
N 89° 54' W on a true line

Variation 12° 25' East

16	00	Summit of a ridge bearing N. and S.
35	50	Drain, Course N 20° W
40	00	Set a Lime Stone 22 in. long 14 in. wide and 3 in. thick for a quarter section corner
43	50	Summit of a ridge bearing N 30° W and S 30° E
54	00	Drain, Course North
72	30	Branch 10 links wide, Course NE
80	00	Set a Lime Stone 16 in. long 12 in. wide and 3 in. thick for a corner to Sections 35 and 36 T29 N

Land, hilly prairie
Soil good 2d. rate

Seventh Standard Parallel North
R 5 E.

Along the South Boundary of Section 35 T29 N, R 5 E.
N 89° 54' W on a true line

Variation 12° 25' East

11	00	Point of a hill sloping South
17	90	Drain, Course S 10° E
24	30	Summit of a ridge bearing N 10° W and S 10° E
30	40	Drain, Course S 30° W
39	20	Drain, Course S 15° W
40	00	Set a Lime Stone 18 in. long 10 in. wide and 3 in. thick for a quarter section corner
46	10	Drain, Course SE
70	50	Drain, Course SE
80	00	Set a Lime Stone 19 in. long 8 in. wide and 4 in. thick for a corner to sections 34 and 35 T29 N.

Land, hilly prairie
Soil 2d. rate

Seventh Standard Parallel North
R 5 E.

Along the South Boundary of Section 34 T29 N R 5 E
N 89° 54' W on a true line

Variation 12° 45' East

12 00 Summit of a Mound
36 95 Drain, Course N 20° W.
40 00 Set a Lime Stone 24 in. long 13 in. wide and 2 in. thick for a quarter Section corner
54 00 Summit of a ridge bearing N 20° W. and S 20° E.
65 50 Drain, Course North
80 00 Set a Lime Stone 24 in. long 11 in. wide and 3 in. thick for a corner to sections 33 and 34 T29 N.

Land; hilly prairie
Soil 2d rate

Seventh Standard Parallel North
R 5 E

Along the South Boundary of Section 33 T29 N R 5 E
N 89° 54' W on a true line

Variation 12° 30' East

24 45 Drain, Course S W
36 55 Branch 5 links wide, Course N 30° W
40 00 Set a Lime Stone 17 in. long 14 in. wide and 4 in thick for a quarter section corner
46 00 Point of a ridge sloping North
53 70 Bottom of a hollow descending North
70 00 Summit of a ridge (150 feet elevation) bearing N. and S.
80 00 Set a Lime Stone 21 in. long 10 in. wide and 3 in. thick for a corner to Sections 32 and 33 T29 N

Land hilly prairie
Soil 3d rate

Compared the measuring chains with the Standard and found them correct

July 16. 1857

Seventh Standard Parallel North
R 5 E

Along the South Boundary of Section 32 T29 N R5E
N 89°54' W on a true line

Variation 12° 20' East

8 50 Bottom of a deep hollow, descending North
16 50 Summit of a ridge 100 feet high, bearing N. and S.
30 60 Spring Branch 5 links wide, Course N W
33 00 A settler's cabin 3.00 chains North of line
38 80 South Fork of Ayoway Creek 20 links wide, Course N E
40 00 Set a post for a quarter section corner from which
An Elm 12 in. dia. bears S 8¾° W 156 links dist.
An Elm 15 in. dia. bears N 83½° E 150 links dist
43 30 South Fork of Ayoway Creek 20 links wide Course S 60° E
52 30 Same Creek 20 links wide, Course North
80 00 Set a post in a mound and drove a charred stake as per instructions for a corner to sections 31 and 32 T29 N.
Land; 1st 30.00 chains hilly – the remainder level
Soil 1st rate
Scattering Burr Oak and Elm timber skirting the Creek and branch

Seventh Standard Parallel North
R 5 E

Along the South Boundary of Section 31 T29 N R5E
N 89°54' W on a true line

Variation 13° 03' East

40 00 Set a post in a mound and drove a charred stake as per instructions for a quarter section corner
46 10 Branch 5 links wide, Course South
50 00 Same branch 5 links wide, Course N E
58 50 Same branch 5 links wide, Course S E
80 00 Set a post in a mound and drove a charred stake as per instructions for a corner to (Sections 31 and 36) Ranges 4 and 5 East T29 N
Land prairie; 1st half level, Soil 1st rate
– remainder rolling, Soil 2d rate

Seventh Standard Parallel North
R4E.

Along the South Boundary of Section 36 T29 N R4E
N 89° 54' W on a true line

Variation 12° 40' East

10 10 Drain, Course N 20° E
28 00 Summit of a ridge bearing N. and S.
40 00 Set a post in a Mound and drove a charred stake as per instructions for a quarter Section corner
54 50 Point of a ridge sloping North
59 40 Drain, Course N 40° E
80 00 Set a post in a Mound and drove a charred stake as per instructions for a corner to Sections 35 and 36 T29 N

Land; hilly prairie
Soil 2d rate

Seventh Standard Parallel North
R4E.

Along the South Boundary of Section 35 T29 N R4E
N 89° 54' W on a true line

Variation 12° 10' East

6 00 Summit of a ridge bearing N. and S.
29 30 Drain, Course N 30° E
37 80 Point of a ridge sloping North
40 00 Set a post in a Mound and drove a charred stake as per instructions for a quarter Section
50 30 Drain, Course N E
80 00 Set a post in a Mound and drove a charred stake as per instructions for a corner to sections 34 and 35 T29 N.

Land; hilly prairie
Soil 3d rate

Seventh Standard Parallel North
R 4 E.

Along the South Boundary of Section 34 T 29 N R 4 E
N 89° 54' W on a true line

Variation 12° 20' East

36 00 Summit of a ridge dividing the waters of Ayoway from those of Logan Creek bearing S 20° E and N W.

39 05 Wagon Road known as the "Old Juncas Trail" bearing N W. and S E.

40 00 Set a post in a mound and drove a charred stake as per instructions for a quarter section corner

80 00 Set a post in a mound and drove a charred stake as per instructions for a corner to Sections 33 and 34 T 29 N.

Land; high rolling prairie
Soil 2d rate

Seventh Standard Parallel North
R 4 E.

Along the South Boundary of Section 33 T 29 N. R 4 E
N 89° 54' W on a true line

Variation 12° 15' East

7 00 Summit of a ridge bearing N 20° W and S 20° E

21 00 Drain, Course South

40 00 Set a post in a mound and drove a charred stake as per instructions for a quarter section corner

80 00 Set a post in a mound and drove a charred stake as per instructions for a corner to Sections 32 and 33 T 29 N.

Land; rolling prairie
Soil 2d rate

Seventh Standard Parallel North
R 4 E.

Along the South Boundary of Section 32 T 29 N. R 4 E
N 89° 54' W on a true line

Variation 12° 15' East

40 00 Set a post in a Mound and drove a charred stake as per instructions for a quarter Section corner

80 00 Set a post in a Mound and drove a charred stake as per instructions for a corner to Sections 31 and 32 T 29 N

Land, gently rolling prairie
Soil 2d rate

Seventh Standard Parallel North
R 4 E.

Along the South Boundary of Section 31 T 29 N R 4 E
N 89° 54' W on a true line

Variation 12° 15' East

40 00 Set a post in a Mound and drove a charred stake as per instructions for a quarter Section corner

40 60 Drain, Course South

80 00 Set a Post in a Mound and drove a charred stake as per instructions for a corner to (Sections 31 and 36) Ranges 3 and 4 East T 29 N.

Land, gently rolling prairie
Soil 1st rate

End

Seventh Standard Parallel North
R 3 E.

Along the South Boundary of Section 36 T 29 N. R 3 E
N 89° 54' W. on a true line

Variation 12° 09' East

3 70 Drain, Course S 60° E
26 00 Summit of a ridge bearing N W and S E
40 00 Set a post in a Mound and drove a charred stake as per instructions for a quarter Section corner
Compared the measuring chains with the Standard and found them correct

July 17. 1857

50.45 Branch 5 links wide, Course South
63 20 Same branch 5 links wide, Course N E
65 00 Same branch 5 links wide, Course S E
80 00 Set a post in a Mound and drove a charred stake as per instructions for a corner to Sections 35 and 36 T 29 N.

Land; rolling prairie
Soil 2d rate

Seventh Standard Parallel North
R 3 E.

Along the South Boundary of Section 35 T 29 N R 3 E
N 89° 54' W. on a true line

Variation 12° 05' East

28 00 Drain, Course N 10° E
40 00 Set a Post in a Mound and drove a charred stake as per instructions for a quarter section corner
46 60 Drain, Course North
59 90 Drain, Course N E
80 00 Set a post in a Mound and drove a charred stake as per instructions for a corner to sections 34 and 35 T 29 N on the summit of a ridge bearing N. and S.

Land; rolling prairie
Soil good 2d rate

Seventh Standard Parallel North
R 3 E.

Along the South Boundary of Section 34 T29 N. R 3 E
N 89° 54' W on a true line
Variation 12° 05' East

30 70 Drain, Course S10° E
40 00 Set a post in a Mound and drove a charred stake as per instructions for a quarter section corner
80 00 Set a Post in a Mound and drove a charred stake as per instructions for a corner to Sections 33 and 34 T29 N

Land, rolling prairie
Soil, good 2d rate

Seventh Standard Parallel North
R 3 E.

Along the South Boundary of Section 33 T29 N. R 3 E
N 89° 54' W on a true line
Variation 12° 10' East

24 00 Leave rolling upland and enter level bottom subject to periodical inundation, bearing N W and S E
40 00 Set a post in a mound and drove a charred stake as per instructions for a quarter section corner
50 35 Branch 20 links wide, Course South
50 60 Same branch 20 links wide, Course N 60° E
53 50 Same branch 20 links wide, Course South – Its general course S E.
80 00 Set a post in a Mound and drove a charred stake as per instructions for a corner to Sections 32 and 33 T29 N

Land prairie: 1st 24.00 Chains rolling upland – the remainder level bottom subject to inundation
Soil 1st rate

Seventh Standard Parallel North
R 3 E

Along the South Boundary of Section 32 T29 N R 3 E
N 89° 54' W. on a true line

Variation 12° 25' East

7 00 Creek 25 links wide - water 2½ feet deep, - Miry banks and bottom - Moderate current, Course SE

40 00 Set a post in a Mound and drove a charred stake as per instructions for a quarter section corner

71 70 Same Creek 25 links wide, Course NE.

80 00 Set a post in a Mound and drove a charred stake as per instructions for a corner to Sections 31 and 32 T 29 N.

Land; level bottom prairie, subject to periodical inundation; Soil 1st rate

Seventh Standard Parallel North
R 3 E.

Along the South Boundary of Section 31 T29 N R 3 E
N 89° 54' W on a true line

Variation 12° 25' East

40 00 Set a post in a Mound and drove a charred stake as per instructions for a quarter section corner

80 00 Set a Post in a Mound and drove a charred stake as per instructions for a corner to (Sections 31 and 36) Ranges 2 and 3 East T 29 N.

Land; level bottom prairie, subject to periodical inundation: Soil 1st rate

Seventh Standard Parallel North
R 2 E.

Along the South Boundary of Section 36 T29 N. R 2 E.,
N 89° 54' W. on a true line

Variation 12° 15' East

5 00 Leave level bottom subject to inundation and enter rolling upland bearing NE. and SW.

40 00 Set a Post in a Mound and androve a charred stake as per instructions for a quarter section corner

54 00 Drain, Course South

55 60 Same drain, Course N 60° E

57 50 Same drain, Course South

62 10 Drain, Course N 20° E

80 00 Set a post in a Mound and drove a charred stake as per instructions for a corner to Sections 35 and 36 T 29 N

Land prairie; 1st 5.00 chains level bottom liable to overflow – the remainder rolling upland

Soil 1st rate

Seventh Standard Parallel North
R 2 E.

Along the South Boundary of Section 35 T29 N, R 2 E,
N 89° 54' W on a true line

Variation 12° 05' East

11 00 Drain, Course SE

33 00 Summit of a ridge bearing NW and SE

40 00 Set a post in a Mound and drove a charred stake as per instructions for a quarter section corner

73 20 Drain, Course N 30° E

80 00 Set a Post in a Mound and drove a charred stake as per instructions for a corner to Sections 34 and 35 T 29 N

Land; rolling prairie

Soil 2d rate

Seventh Standard Parallel North
R 2 E

Along the South Boundary of Section 34 T29 N R 2 E
N 89° 54' W on a true line

Variation 12° 00' East

8 90 Drain, Course SE

40 00 Set a Post in a Mound and drove a charred stake as per instructions for a quarter Section corner

59 00 Summit of a ridge bearing NW and SE

67 00 Drain, Course South

74 90 Drain, Course S 20° E

80 00 Set a Post in a mound and drove a charred stake as per instructions for a corner to Sections 33 and 34 T 29 N

Land; rolling prairie
Soil 1st rate

Seventh Standard Parallel North
R 2 E

Along the South Boundary of Section 33 T29 N R 2 E
N 89° 54' W on a true line

Variation 11° 55' East

32 00 Summit of a ridge bearing NW and SE

40 00 Set a post in a mound and drove a charred stake as per instructions for a quarter Section corner

59 75 Drain, Course South

80 00 Set a Post in a Mound and drove a charred stake as per instructions for a corner to Sections 32 and 33, T 29 N.

Land; rolling prairie
Soil 1st rate

Seventh Standard Parallel North
R 2 E.

Along the South Boundary of Section 32 T29 N R2 E
N 89° 54' W on a true line

Variation 11° 50' East

38 20 Drain, Course SE

40 00 Set a Post in a Mound and drove a charred stake as per instructions for a quarter Section corner

80 00 Set a post in a Mound and drove a charred stake as per instructions for a corner to Sections 31 and 32 T29 N

Land; gently rolling prairie
Soil 1st rate

Seventh Standard Parallel North
R 2 E

Along the South Boundary of Section 31 T29 N. R2 E
N 89° 54' W on a true line

Variation 11° 45' East

33 00 Drain, Course N 80° E

40 00 Set a post in a Mound and drove a charred stake as per instructions for a quarter Section corner

40 80 Drain, Course S 80° E

57 40 Drain, Course N 40° E

80 00 Set a Post in a Mound and drove a charred stake as per instructions for a corner to (Sections 31 and 36) Ranges 1 and 2 East T 29 N.

Land; rolling prairie
Soil; good 2d rate

Seventh Standard Parallel North
R 1 E

Along the South Boundary of Section 36 T29 N R1E
N 89°54' W on a true line

Variation 11°50' East

20 00 Summit of a ridge bearing N W and S E

27 85 Drain, Course South

40 00 Set a Post in a Mound and drove a charred stake as per instructions for a quarter Section corner

44 60 Drain, Course South

80 00 Set a post in a Mound and drove a charred stake as per instructions for a corner to Sections 35 and 36 T29 N

Land, rolling prairie
Soil 3d rate

Compared the measuring chains with the Standard and found them correct

July 18. 1857

Seventh Standard Parallel North
R 1 E.

Along the South Boundary of Section 35 T29 N. R 1 E.
N 89°54' W. on a true line

Variation 11°50' East

40 00 Set a Post in a Mound and drove a charred stake as per instructions for a quarter section corner - on the Summit of a ridge bearing N W. and S E.

80 00 Set a Post in a mound and drove a charred stake as per instructions for a corner to Sections 34 and 35 T29 N.

Land, rolling prairie
Soil 2d rate

Seventh Standard Parallel North
R 1 E.

Along the South Boundary of Section 34 T 29 N. R 1 E
N 89° 54' W. on a true line

Variation 11° 45' East

29 00 Summit of a ridge bearing N. and S.

40 00 Set a post in a Mound and drove a charred stake as per instructions for a quarter Section corner

42 10 Drain, Course South

80 00 Set a post in a Mound and drove a charred stake as per instructions for a corner to Sections 33 and 34 T 29 N.

Land rolling prairie
Soil good 2d rate

Seventh Standard Parallel North
R 1 E

Along the South Boundary of Section 33 T 29 N. R 1 E.
N 89° 54' W. on a true line

Variation 12° 20' East

6 00 Drain, Course SE

40 00 Set a post in a Mound and drove a charred stake as per instructions for a quarter Section corner

43 50 Summit of a ridge bearing NW. and SE.

60 60 Drain, Course NW

70 05 Drain, Course South

80 00 Set a post in a Mound and drove a charred stake as per instructions for a corner to Sections 32 and 33 T 29 N.

Land, rolling prairie
Soil, good 2d rate

Seventh Standard Parallel North
R 1 E

Along the South Boundary of Section 32 T29 N. R1E,
N 89° 54' W. on a true line
Variation 12°40' East

11 00 Drain, Course S30° W
30 10 Drain, Course S10° E
40 00 Set a post in a Mound and drove a charred stake as per instructions for a quarter Section corner
77 35 Branch, 5 links wide, Course SE
80 00 Set a post in a Mound and drove a charred stake as per instructions for a corner to Sections 31 and 32 T29 N.

Land; rolling prairie
Soil, 2d rate

Seventh Standard Parallel North
R 1 E

Along the South Boundary of Section 31 T29 N. R1 E
N 89° 54' W. on a true line
Variation 12° 35' East

40 00 Set a post in a Mound and drove a charred stake as per instructions for a quarter Section corner
49 50 Point of a ridge sloping South
59 50 Drain, Course South
64 10 Drain, Course SE
74 00 Summit of a ridge bearing N W. and SE.
80 00 Intersected the 6th Principal Meridian at the Post in a Mound, corner to Townships 28 and 29 North, Ranges 1 East and 1 West

Land; rolling prairie
Soil, good 2d rate

Compared the measuring chains with the Stand=
=ard and found them correct
July 19. 1857

Seventh Standard Parallel North

General Description.

The lands over which this line passes from the 6th Principal Meridian East through Ranges 1, 2, 3 and 4, consist chiefly of rolling upland prairie with a fair 2d rate soil. The country is tolerably well watered but entirely destitute of timber. In ranges 5. 6 and 7 East the land is hilly and some places broken - The soil averaging from 1st to 2d rate. Range 8 East is in the Missouri River bottom. Water Stone and timber were found more abundant in Ranges 7 and 8 than on other parts of the line. Several settlements have been formed in Ranges 5, 6. 7 and 8 East, all of which give evidences of permanency and prosperity.

Seventh Standard Parallel North

List of Names.

A list of the names of the individuals employed to assist in running, measuring and marking the lines and corners described in the foregoing Field Notes of the Seventh Standard Parallel North of the Base Line, between the 6th Principal Meridian and the Guide Meridian East therefrom, showing the respective capacities in which they acted:

Samuel Fleming	Fore-Chainmen
Charles C Wright	Fore-Chainmen
William R R Clarke	Rear Chainmen
William P Steinberger	Rear Chainmen
James T Lowry	Fore Flagman
Warren G Simpson	Rear-Flagman
Adam Gault	Axeman

Seventh Standard Parallel North.

We hereby certify that we assisted Charles A Manners, deputy Surveyor, in Surveying the Seventh Standard Par=allel (along the South Boundary of Township 29 North) North of the Base Line, between the 6th Principal me=ridian and the Guide Meridian East therefrom, in the territory of Nebraska, and that said Standard Par=allel or Correction Line, has been in all respects, to the best of our knowledge and belief, well and faithfully surveyed, and the boundary monuments planted ac=cording to the instructions furnished by the Surveyor General

Samuel Henning } Fore Chainmen
Charles C Wright

William M Clark } Rear-Chainmen
William J Steinberger

James H Lowry — Fore Flagman
Warren S. Simpson — Rear Flagman
Adam Gault — Axeman

Subscribed and sworn to by the above named persons, before me, a Justice of the Peace in and for Dodge County Nebraska Ter=ritory this 28th day of July 1857

James A Bell
Justice of the Peace

Seventh Standard Parallel North.

I, Charles A Manners, deputy Surveyor, do solemnly swear, that, in pursuance of a contract with John Calhoun Sur=veyor of the Publice Lands of the United States in the Terri=tory of Nebraska, bearing date the 7th day of July 1856, and in strict conformity to the laws of the United States and the instructions furnished by the said Surveyor Gen=eral, I have faithfully surveyed the Seventh Standard Parallel or correction line (along the South Boundary of Township 29) North of the Base Line, between the 6th Principal Meridian and the Guide Meridian East therefrom, in the territory aforesaid, and do further sol=emnly swear that the foregoing are the true and original Field Notes of such survey

Charles A Manners
Deputy Surveyor

Subscribed by said Charles A Manners, deputy Surveyor, and sworn to before me, a Justice of the Peace in and for Dodge County Nebraska Territory, this 28th day of July 1857

James A Bell
Justice of the Peace

Contract 103 Date April 26 1855

Field Notes
of the
Seventh Standard Parallel
north of the
Base Line
~~From its~~ in the
Territory of Nebraska

From its beginning on the Guide Meridian East to the Missouri River by

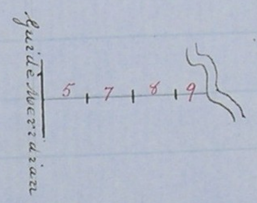
Chas. A. Manners
Deputy Surveyor

Commenced December 23d 1855
Completed December 24th 1855

Names and duties of Assistants

Daniel H Wright	Fore-Chainmen
Frederick Wilks	Fore-Chainmen
William Allen	Rear-Chainmen
Samuel Saunders	Rear-Chainmen
Cornelius B Keller	Axeman
William P Ford	Fore-Flagman
James E Brown	Rear Flagman

Seventh Standard Parallel North of the Principle Base Line in the Territory of Nebraska.



Seventh Standard Parallel North

R 9 E

The BEGINNING corner to the 7th Standard Parallel being at the water's edge on the right bank of The Missouri river, at the corner to Townships 28 & 29 North R. 9 E, and as a line due East therefrom runs down, and across the river, and again re-crosses into Nebraska – Therefore in order to run said line I Off-set due south 40.00 chs. from the Begin=ning corner to ~~the Townships 28~~ the quarter section corner on the west boundary of Section 6, T 28 N R 9 E and from it run 100

Due East

Variation 10° 15' East

40 00 Set a temporary post on station line from which I off-Set North 16.00 chains to a point 24.00 chains due south of the true ¼ section corner at which point I establish a witness corner to the same, 155 links from the river bank, by setting a Sandstone 18 in. long 10 in. 79

Seventh Standard Parallel North
R 9 E.

wide and 9 in. thick – The river bank bearing E. & W.
Then still East on said Station line and at
80 00 set a temporary post from which I off-set
due North
13.00 chains to a point 146 links
from the intersection of the river
bank, and consequently 27 chs.
south of the true corner; and there
set a sandstone 32 in. long 18 in. wide
and 2½ in thick as a witness to
the corner to sections 31 & 32 T 29 N
R 9 E. The river bank bearing
East and West

Level prairie – Not subject to inundation except at very high water only. Soil 1st rate

---

On Station line ½ mile south of the South line of Section 32 T 29 N R 9 E from the temporary post, due East

Seventh Standard Parallel North
R 9 E.

40 00 Set a temporary post on station line from which
I off-set due North
24.00 chains to a point 72 links south of the
Intersection of the river bank, and consequently
16.00 chains due South of the true corner
where I set a Sandstone 22 in. long 13
in. wide and 3 in. thick, as a witness to
the true ¼ section corner on the south
boundary of Section 32 T 29 N R 9 E.
The river bank at this point bearing West
& N 50° E
80 00 Set a temporary post on Station line from which
I off-set due North 40.00 chains and regain
the true line or Seventh Standard parallel at
which point I set a Sandstone 27 in. long
14 in. wide and 2 in. thick for the corner
to Sections 32 & 33 T 29 N R 9 E.
From this corner (which is in the south Easterly edge of a grove
of Willows bearing S W & N E) I run

Seventh Standard Parallel North

West on a true line

23 00 Set a Sandstone 19 in long 14 in wide and 2½ in thick for a marginal corner.

24 05 Intersected the right bank of Missouri River which here bears S 50° W and N 45° E – the last distance about 10.00 chains and then turns and runs North about 3 miles to the Mouth of Big Sioux River

Level bottom subject to inundation but to what depth could not be ascertained. The land otherwise dry with a deep rich alluvial soil. All prairie except a small grove or patch of Willows which extend across the northernmost part of the North East quarter of the section

---

Along the South boundary of Section 33 T29N R9E

East on a true line

3 00 Left Willows and enter prairie bearing N E & S W

16 50 A wagon Road bearing N 60° E and S 60° W

40 00 Set a Sandstone 24 in long 13 in wide and 6 in thick for a quarter section corner

54 00 Enter a brushy grove bearing N & S

Seventh Standard Parallel North

R 9 E.

57 00 Leave brush bearing N. & S. and enter prairie interspersed with small patches of willow brush and scattering Cotton Wood Trees

80 00 Set a Sandstone 27 in. long 16 in. wide and 3½ in. thick for a corner to sections 33 & 34 T29N R9E

Level prairie subject to inundation, ~~to the dept~~ but to what depth could not be ascertained. ~~Scattering~~ Cotton Wood trees scattered about in the prairie with small groves or patches of willows interspersed. Soil Sandy 2d quality

---

Along the South boundary of Section 34 T29N R9E

East on a true line

22 00 Enter a grove of young willow brush bearing S 10° W and N 10° E

37 00 Left brush and enter prairie bearing the same.

40 00 Set a Sandstone 19 in. long 11 in. wide ~~4~~ and 4 in.

Seventh Standard Parallel North—

thick for a quarter section corner

Compared the measuring chains with the standard and found them correct

November 23d 1855

65 85 Set a temporary post

66 70 Intersected the right bank of Missouri River which bears S 15° W and N 15° E — The river here has low banks composed of sand, and skirted with cotton Wood, Elm, Box Elder and Ash timber of fair quality. The breadth of the Missouri at this point is about 30.00 chains.

100 As the corner to the intersection of the 7th Standard Parallel with the Missouri River cannot be permanently located at said point, I therefore select a suitable witness point to the same, at the distance of 65 links due west from the true point of intersection and there set a sandstone 19 in. long 9 in. wide, and 3 in. thick from which

A Cotton Wood 26 in. diam. bears N 29° E 73 links distant

Seventh Standard Parallel North.

R 9 E.

A Box Elder 10 in. diam. bears S 49° W 22 links distant

A Cotton Wood 14 in. diam. bears N 30° W 17½ links distant

A Cotton Wood 9 in. diam. bears S 25° E 19 links distant

Variation of the Needle 11° 18' East

Bottom prairie, Level and subject to inundation at very high stages of water. ~~Lone~~ Cotton Wood trees with an Elm, Ash and Box Elder occasionally and small groves of Willow brush scattered about in the prairie. The Soil may safely be set down as 1st quality, but being subject to overflow it is not well adapted to cultivation.

November 24th 1855

List of Names

A list of the names of the individuals employed to assist in running, measuring, or marking the Seventh Standard Parallel north of the Base Line, in the Territory of Nebraska, as described in the foregoing Field notes, from its Beginning on the Guide Meridian at the corner to Townships 28 & 29 North, East to the Missouri River, showing the respective capacities in which they acted;

Daniel H Wright	Fore-Chainmen
Frederick Wilks	
William Allen	Rear-Chainmen
Samuel Saunders	
Cornelius B Keller	Axeman
William P Ford	Fore-Flagman
James E Brown	Rear-Flagman

We hereby Certify that we assisted Charles A Manners, Deputy Surveyor, in Surveying the Seventh Standard Parallel in the Territory of Nebraska between Townships 28 & 29 North, from its beginning on the Guide Meridian between Ranges Eight and Nine East of the Sixth principal Meridian, East, to the Missouri River, and that said standard Parallel or Correction line has been in all respects to the best of our knowledge and belief, well and faithfully surveyed, and the boundary monuments planted according to the instructions furnished by the Surveyor General.

Daniel H. Wright	Fore-Chainmen
Frederick Wilks	
William Allen	Rear-Chainmen
Samuel Saunders	
Cornelius B Keller	Axeman
William P. Ford	Fore-Flagman
James E Brown	Rear-Flagman

Subscribed and sworn to by the above named persons, before me, a Justice of the Peace for the County of Dakkota, in the Territory of Nebraska this 24th day of November 1855

Chauncey Hoar
Justice of the peace

I, Chas A Manners, deputy Surveyor, do solemnly swear that, in pursuance of a contract with John Calhoun surveyor of the Public Lands of the United States in the Territory of Nebraska, bearing date the 26th day of April 1855, and in strict conformity to the laws of the United States and the instructions furnished by the said Surveyor General, I have faithfully surveyed the ~~Guide Meridian in the~~ Seventh Standard Parallel north of the Base Line, in the Territory of Nebraska, From its beginning on

the guide meridian between Ranges Eight and Nine East of the 6th principal Meridian, at the corner to Townships 28 & 29 North — East to the Missouri River, in the Territory Aforesaid, and do further solemnly swear that the foregoing are the true and Original field Notes of such Survey

Charles A Manners
Deputy Surveyor

Subscribed by said Charles A Manners, deputy Surveyor, and sworn to before me, a Deputy Clerk of the first district court for the first Judicial district of Kansas Territory. this 24th day of December 1855.

Edwin T. Tredder
Deputy Clerk

I hereby certify that the Standard Chain used by Charles A Manners deputy Surveyor, in Surveying the Guide Meridian and the first, second, third, fourth, fifth, sixth and seventh Standard Parallels north of the base line in the Territory of Nebraska, has been returned to this office, examined, and found correct

Surveyor General's office
Wyandotte Jany 10th 1856

J. Calhoun
Surveyor General

Surveyor's Office at Wyandott, K.T.
January 10. th 1856

The foregoing field notes of the Survey of the Seventh Standard Parallel north of the Base Line in the Territory of Nebraska, from the corner to Town=ships 28 & 29 North, on the Guide Meridian East to the Missouri River, ex=ecuted by Charles A Manners, under his contract of the 26th day of April 1855, in the month of November, 1855, having been crit=ically examined, the necessary corrections and

explanations made, the said field notes, and the Surveys they describe are hereby ap=proved

J. Calhoun
Surveyor General

Contract No. 125

Field Notes

of the Survey of the Eighth Standard Parallel North of the Base Line from the 6th Principal Meridian East to the Missouri River in the Territory of Ne=braska as Surveyed by

Charles A Manners
Deputy Surveyor

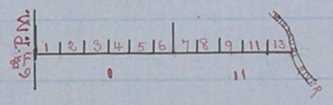
Under his contract dated July 7. 1856

Commenced July 22d 1857
Completed July 23d 1857

Names and duties of Assistants

Samuel Fleming	Fore-Chainmen
Charles C Wright	
William W. R. Clarke	Rear-Chainmen
William P Steinberger	
James T Lowry	Fore-Flagman
Warren G Simpson	Rear-Flagman
Adam Gault	Axeman

Index
of
8th D. C. M.



Eighth Standard Parallel North
R 1 E

From the Post in a Mound on the 6th Principal Meridian at the corner to townships 32 and 33 North, Ranges 1 East and 1 West, I run

Along the South Boundary of Section 31 T 33 N R 1 E East on a true line

Variation 12° 00' East

1 50 Drain, Course NW

40 00 Set a Granite Bowlder 16 in. long 10 in. wide and 8 in. thick for a quarter section corner

80 00 Set a post in a Mound and drove a charred stake as per instructions for a corner to Sections 31 and 32 T 33 N

Land; gently rolling prairie

Soil 2d rate

Eighth Standard Parallel North
R 1 E.

Along the South Boundary of Section 32 T 33 N R 1 E
East on a true line

Variation 12° 55' East

4 00 Summit of a ridge bearing NW. and SE.
24 20 Drain, Course N 30° W
38 50 Drain, Course NW
40 00 Set a Granite Bowlder 16 in. long 14 in. wide and 6 in. thick for a quarter Section corner
62 00 Summit of a ridge bearing N 20° W and S 20° E
80 00 Set a post in a Mound and drove a charred stake as per instructions for a corner to Sections 32 and 33 T 33 N.

Land; high rolling prairie
Soil 2d rate

Eighth Standard Parallel North
R 1 E.

Along the South Boundary of Section 33 T 33 N. R 1 E.
East on a true line

Variation 11° 40' East

10 50 Drain, Course North
37 00 Summit of a ridge bearing NW. and SE.
40 00 Set a Granite Bowlder 21 in. long 10 in. wide and 9 in. thick for a quarter section corner
80 00 Set a post in a Mound and drove a charred stake as per instructions for a corner to Sections 33 and 34 T 33 N.

Land; rolling prairie
Soil 2d rate

Eighth Standard Parallel North
R 1 E

Along the South Boundary of Section 34 T 21 N R 1 E
East on a true line

Variation 11°45' East

40 00 Set a Granite Bowlder 15 in. long 13 in. wide and 7 in. thick for a quarter Section corner

70 00 Summit of a ridge bearing NW. and SE.

80 00 Set a post in a Mound and drove a charred stake as per instructions for a corner to Sections 34 and 35 T 33 N.

Land; high rolling prairie
Soil 2d rate

Eighth Standard Parallel North
R 1 E

Along the South Boundary of Section 35 T 33 N. R 1 E.
East on a true line

Variation 11°50' East

40 00 Set a Granite Bowlder 15 in. long, 12 in. wide and 6 in. thick for a quarter Section corner

80 00 Set a Post in a Mound and drove a charred stake as per instructions for a corner to Sections 35 and 36 T 33 N.

Land; gently rolling prairie
Soil 1st rate

Compared the measuring chains with the Standard and found them correct

July 22d 1857

Eighth Standard Parallel North
R 1 E.

Along the South Boundary of Section 36 T33 N. R 1 E.
East on a true line

Variation 12° 15' East

16 35 Branch 5 links wide, Course SE

40 00 Set a Granite Bowlder 16 in. long 13 in. wide and 8 in. thick for a quarter section corner

70 00 Summit of a ridge bearing N W and SE

80 00 Set a post in a mound and drove a charred stake as per instructions for a corner to (Sections 31 and 36) Ranges 1 and 2 East T33 N.

Land; rolling prairie
Soil 1st rate

Eighth Standard Parallel North
R 2 E.

Along the South Boundary of Section 31 T33 N. R 2 E
East on a true line

Variation 12° 45' East

40 00 Set a Granite Bowlder 16 in. long 11 in. wide and 6 in. thick for a quarter Section corner

80 00 Set a post in a Mound and drove a charred stake as per instructions for a corner to Sections 31 and 32 T 33 N.

Land; gently rolling prairie
Soil 1st rate

Eighth Standard Parallel North
R 2 E.

Along the South Boundary of Section 32 T33 N. R 1 E
East on a true line

Variation 12°35' East

40 00 Set a Granite Bowlder 14 in. long 11 in. wide and 4 in. thick for a quarter Section corner

64 20 Wagon Road, bearing N W and S E

80 00 Set a post in a Mound and drove a charred stake as per instructions for a corner to sections 32 and 33 T33 N

Land, gently rolling prairie
Soil 1st rate

Eighth Standard Parallel North
R 2 E

Along the South Boundary of Section 33 T33 N R 2 E
East on a true line

Variation 11°27' East

10 00 Wagon Road bearing N 85° E and S 85° W

24 00 Same Road bearing N 80° W and S 80° E

39 60 Point of a hill sloping South

40 00 Set a Granite Bowlder 17 in. long 12 in. wide and 7 in. thick for a quarter section corner

42 50 Drain, Course South

43 30 Wagon Road bearing N. and S.

52 50 Summit bearing N W and S E

64 83 Elm 14 in. dia.

65 50 Ravine 150 links wide, 20 feet deep, Course South

74 75 Summit of Missouri River Bluffs bearing N 20° W and S 20° E

80 00 Set a post with charred stake and trench as per instruc= =tions for a corner to Sections 33 and 34, T 33 N, from which

Eighth Standard Parallel North
R 2 E

A Burr Oak 14 in. dia. bears S 59 ½ W 73 links dist.
No other tree convenient to mark
Land hilly
Soil 1st rate
Burr Oak and Elm timber skirting the ravine

Eighth Standard Parallel North
R 2 E.

Along the South Boundary of Section 34 T 33 N. R 2 E.
East on a true line
Variation 10° 50′ East

2 50 Foot of Bluffs bearing N. and S. — heighth of Bluffs about 100 feet. — Enter level bottom subject to periodical inundation bearing N. and S.
5 25 Wagon Road bearing N. and S.
28 90 Cotton Wood 16 in. dia.
40 00 Set a Post for a quarter section corner from which
A Cotton Wood 24 in. dia. bears S 20° E 242 links dist
A Cotton Wood 26 in. dia. bears N 16 ½° W 305 links dist
50 76 Cotton Wood 18 in. dia.
70 20 Set a temporary Post
80 00 Corner on a Sand bar where it cannot be permanently established. In order to perpetuate the same I return West upon the line to the temporary post set at 70.20 chains, at which I set a post with charred stake trench and Elevation as per instructions for a

Eighth Standard Parallel North
R 2 E

~~corner~~ Witness Corner to Sections 34 and 35 T33 N
R 2 E from which
A Cotton Wood 14 in. dia. bears S 43° E 358 links dist.
No other tree convenient to mark
☞ This corner made equal in size to a Township corner
Land, level bottom subject to periodical inundation,
Soil Sandy and unfit for cultivation
Surface overgrown with young Willows, interspersed with scattering Cotton Wood trees

Eighth Standard Parallel North
R 2 E

Along the South Boundary of Section 35 T33 N. R2E.
East on a true line
Variation 11°05' East

19 95 Intersected the Right bank of Missouri River bearing N 55° W and S 55° E and set a Lime Stone 30 in. long 12 in. wide and 6 in thick with Mound of Stones as per instructions for a corner to fractional section 35 T33 N. R2E, and also to mark the intersection of the Eighth Standard Parallel with the Right Bank of the Missouri River –
☞ This corner the most permanent that could be established in its place, but it is liable to be carried away or buried in the sand at every considerable rise of the river –. Reference is therefore made to the "Witness Corner" to Sections 34 and 35 9.80 chains West of the true corner to the same, and consequently 29.75 chains West of the Meander corner on the river bank, as the nearest suit-

Eighth Standard Parallel North
R 2 E

= able witness point that could be obtained.
The missouri River at this point about ½ mile wide –
Variation of the Needle at the Meander Corner 11°05′ East
Land; a sand bank overgrown with young willows and subject to inundation – too poor for cultivation
Compared the measuring chains with the stand= =ard and found them correct

July 23d 1857

Eighth Standard Parallel North
List of Names

A list of the names of the individuals employed to assist in running, measuring and marking the lines and corners described in the foregoing Field Notes of the Eighth Standard Parallel North of the Base Line, from the 6th Principal Meridian East to the Missouri River, showing the respective capacities in which they acted:

Samuel Deming	Fore-Chainmen
Charles C Wright	
William W C Clarke	Rear-Chainmen
William P Steinberger	
James T Lowry	Fore-Flagman
Warren G Simpson	Rear-Flagman
Adam Gault Jr	Axeman

Eighth Standard Parallel North.

We hereby certify that we assisted Charles A Manners, deputy Surveyor, in Surveying the Eighth Standard Parallel (along the South Boundary of Township 33) North of the Base Line, from the 6th Principal Meridian East to the Missouri River, in the territory of Nebraska, and that said Standard Parallel or Correction line, has been in all respects to the best of our knowledge and belief, well and faith=fully surveyed, and the boundary monuments planted according to the instructions furnished by the Surveyor General

Samuel Henning } Fore-Chainmen
Charles C. Wright

William W. Clarke } Rear-Chainmen
William P. Steinberger

James T. Lowry Fore-Flagman
Warren S. Simpson Rear-Flagman
Adam Gault Axeman

Subscribed and sworn to by the above named persons, before me, a Justice of the peace in and for Dodge County Nebras=ka territory this 28th day of July 1857

James A. Bell
Justice of the peace

Eighth Standard Parallel North

I, Charles A Manners, deputy surveyor, do solemnly swear that, in pursuance of a contract with John Calhoun surveyor of the Public Lands of the United States in the territory of Nebras=ka, bearing date the 7th day of July 1856, and in strict conformity to the laws of the United States and the instruc=tions furnished by the said Surveyor General, I have faithfully sur=veyed the Eighth Standard Parallel or Correction Line, (along the South Boundary of Township 33) North of the Base Line, be=from the 6th Principal Meridian East to the Missouri Riv=er, in the territory aforesaid, and do further solemnly swear that the foregoing are the true and Original Field Notes of such survey

Charles A Manners
Deputy Surveyor

Subscribed by said Charles A Manners, deputy Survey=or, and sworn to before me, a Justice of the Peace in and for Dodge County Nebraska Territory this 28th day of July 1857

James A. Bell
Justice of the Peace

52/94

Surveyor Generals office
Lecumpton K.T. 23 Sept 1857.

The foregoing field notes of the survey of the Sixth principal Meridian North from the corner to Townships Eight and Nine North to the Intersection with the right bank of the Nipsomci river and the Third Fourth Fifth Sixth Seventh and Eighth Standard Parallels North between the Sixth Principal and Guide Meridians in the Territory of Nebraska executed by Charles A Warner DS under his contract No 135 dated July 7th 1856 during the months of July August September 1856 and June July 1857 having been critically examined the necessary corrections and alterations made the said field notes and the surveys they describe are hereby approved

J Calhoun
Surveyor General

General Land Office • Original Field Notes

Book Number

13

The images in this file are photographs of the notes of the original surveys of the State of Nebraska on file in the Office of the Nebraska State Surveyor located in Lincoln, Nebraska.

The original surveys in Nebraska began in the mid 1850's and were completed in the mid 1880's. The Nebraska office of the Surveyor General was closed June 30, 1886.