General Land Office • Original Field Notes

Book Number

379

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.

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T. 1-4 N.
R. 13 W.

90.

Field Notes
of the

Subdivisional lines and Meanders
of the Republican River in Town
-ship No 1. North of the Base Line
and Range No. 13° West of the
6th Principal Meridian Nebraska
Territory as Surveyed by Saml
S. Clark and Moses Clark
Deputy Surveyors under their
Contract No. 299 dated
June 11th 1863

Re-examined H.
Platt H

Subdivisions Commenced Augst
17th 1863
Completed Augst 21. 1863
Compd Rand B.

2
4.

Names and duties of Assistants

Jacob Chapman Chainman
Thomas J. Whitfield Chainman
Johnathan Lansing Chainman
James M. Stout Chainman
Charles C. Whitfield Flagman
Barton W. Stout Flagman
Francis M. Vanderveer Cornerman
Stephen Lansing Cornerman
Jerome B. Masry Compassman

Township 1 N Range 13 W 6 P. M.

6	64	5	47	4	36	3	24	2	12	1
63		62		46		33		23		11
7	61	8	45	9	33	10	21	11	9	12
60		59		44		32		20		8
18	58	17	43	16	31	15	19	14	8	13
57		56		42		30		17		7
19	55	20	41	21	30	22	17	23	6	24
54		53		40		29		16		5
30	53	29	40	28	28	27	15	26	5	25
52		51		38		27		14		4
31	50	32	38	33	27	34	13	35	4	36

Township No 1. North Range 13 W. 6th P. M.

To determine the proper adjustment of my compass for subdividing this Township I commence at the South East corner of the Township and run North on a Mean Line along the East boundary of Section 36

Variation 13° 00' East

40.05 to a point 70 links West of the quarter Section corner

80.08 to a point 140 links West of the corner to Sections 25 and 36.

To retrace this line or run parallel thereto our compasses must be adjusted to a.

Variation of 13° 00' E.

Subdivisions commenced August 17th 1863.

From the standard corner to Sections 25 and 36 on the Base Line

Township No 1. N. Range 13. W. of 6th P.M.

on South boundary of the Township I run
North between Sections 25 and 36
Variation 12° 00' E.

40.00 Set a white lime stone 14 in long 12 in wide and 3 in thick for Quarter Section corner

80.00 Set a white limestone 18 in. long 14 in wide and 4 in thick for corner to Sections 25. 26. 35 and 36
Surface hilly soil 3d rate

East on a random line between Sections 25 and 36
Variation 12° 11' E

40.00 Set a post for temporary quarter Section corner

80.00 Intersected East boundary of the Township 30 links South of the corner to Sections 25 and 36

Township No 1. N. Range 13 W. 6th P.M.

from which corner I run West on a true line between Sections 25 and 36
Variation 12°. 24' E

40.00 Set a white limestone 14 in long 12 in wide and 3 in thick for quarter Section corner

80.00 Corner to Sections 25. 26. 35 & 36
Land broken soil 3d rate

North between Sections 25 and 36
Variation 12° 00' E.

40.00 Set a white lime stone 16 in long 11 in wide and 6 in thick for quarter Section corner

80.00 Set a white limestone 18 in long 12 in wide and 5 in thick for corner to Sections 23. 24. 25 and 26
Land broken soil 3d rate

East on a random line be-

Township No. 1. N. Range 13 West 6th P.M.

between Sections 24 and 25.
Variation 12° 11' E.

40.00 Set a post for temporary quarter section corner

79.94 Intersected East boundary of the Township 98 links South of the corner to sections 24 and 25 from which I am
West on a true line between Sections 24 and 25
Variation 12° 53' E.

39.97 Set a Lime stone 15 in Long 13 in wide and 4 in thick for quarter section corner

79.94 The corner to sections 23. 24. 25 and 26
Land hilly and timber Soil 3d rate

North between Sections 23 and 24
Variation 12° 05' East

40.00 Set a white lime stone 24 in Long

Township No 1. N. 13. West of 6th P.M.

8 in wide and 5 in thick for quarter section corner

80.00 Set a white lime stone 24 in long 12 in wide and 6 in thick for corner to sections 13. 14. 23 and 24
Land hilly Soil 3d rate

East on a random line between Sections 13 and 24
Variation 12° 11' East

40.00 Set a post for temporary quarter section corner

79.30. Intersected East boundary of the Township 68 links South of the corner to sections 13 and 24 from which I am
West on a true line between Sections 13 and 24
Variation 12° 40' E

39.65. Set a white limestone 16 in long 12 in wide and 4 in thick for

Township No 1 N. R. 13 W. 6th P. M.

Quarter Section corner
79.30 The corner to Sections 13. 14. 23 & 24
Land broken soil 3d rate

North between sections 13 and 14
Variation 12° 15' E.
40.00 Set a white lime stone 20 in long 12 in wide and 3 in thick for quarter section corner
80.00 Set a white lime stone 14 in long 12 in wide and 6 in thick for corner to sections 11. 12. 13. and 14
Surface broken Soil 3d rate

East on a random line between sections 12 and 13
Variation 12° 11' E.
40.00 Set a post for temporary quarter section corner.
80.00 Intersects the East boundary of the Township 20 Links

Township No 1 N. R. 13 W. 6th P. M.

South of the corner to sections 12. and 13. from which corner I run
West on a true line between sections 12 and 13.
Variation 12° 20' E
40.00 Set a white lime stone 13 in long 12 in wide and 4 in thick for quarter section corner
80.00 The corner to Sections 11. 12. 13 and 14
Land broken Soil 3d rate

North between sections 11 and 12
Variation 12° 05' E.
28.50 River bluffs bearing E. and W. Elm trees scattered along the foot of bluffs. here leave prairie bearing E. and W. Enter hard brush
40.00 Set white lime stone 16 in long 14 in wide and 3 in thick for

Township No 1. N. R. 13 W. 6" P. M.

Quarter Section Corner

41.50 Leave low brush bearing E. and W. and Enter small timber

44.50 Intersected the right bank of the Republican River. and Set a white lime stone 16 in long. 14 in wide and 6 in thick for Meander corner to Fractional Sections 11. and 12. No trees large Enough to mark. The River Runs E. and N. of East. The water not being so deep as to prevent chaining - I measured across, on line and find distance to be 6.00 chains

50.50 The left bank of the Republican River and Set a blue lime stone 14 in long 12 in wide and 6 in thick for Corner to fractional sections 11. and 12 from which a cottonwood bears N. 10° E. 45 Links dist and 40 in in diam. no other Trees convenient to mark.

Township No. 1. N. R. 13° W. 6" P. M.

53.00 Leave cottonwood timber bearing E. and W. and Enter level prairie bottom

80.00 Set a blue lime stone 24 in long 14 in wide and 2 in thick for Corner to Sections 1. 2. 11. and 12 Surface mostly level bottom Soil 1st rate

Timber Cottonwood. Elm and Undergrowth the Same. Plum trees vines and Dogwood

East on a random line between Sections 1. and 12

Variation 12° 11' E

40.00 Set a post for Temporary quarter Section corner

79.60 Intersected East boundary of the Township 84 Links North of the corner to Sections 1. and 12

Township No. 1 N. R. 13. W 6" P.M.

from which corner I run
West on a true line between sec-
tions 1. and 12.
Variation 11° 35' E
39.80 Set a blue lime stone 26 in Long
14 in wide and 2 in thick for
quarter section corner
79.60 the corner to sections 1. 2. 11 and
12.
Surface level bottom soil 1° rate

North on a random line be-
tween sections 1. and 2
Variation 12° 00' E.
40.00 Set a post for temporary quar-
ter section corner
71.00 Leave level bottom heavy E. and
W. and ascend rolling prairie
79.40 Intersected the North bound-
ary of the Township 70. links
East of the corner to sections 1. 2

Township No. 1. N. R. 13. W. of 6" P.M.

from which corner I run
South on true line between
sections 1. and 2.
Variation 12° 30'
39.40 Set a blue limestone 16. in.
Long 14. in wide and 3 in
thick for quarter section cor-
ner.
79.40 the corner to sections 1. 2.
11. and 12
Surface mostly level bottom
soil 2° rate.

Augt. 17. 1863

~~From the standard~~
~~corner to sections 34 and 35~~
~~on the base line or South bound~~
~~ary of the Township I run~~
North between section 34. and
35
Variation 12° 00' E

Township No 1. N. R. 13° W. 6th P. M.

40.00 Set a white lime stone 18 in long 8 in wide and 8 in thick for quarter section corner

80.00 Set a white lime stone 22 in long 10 in wide and 7 in thick for corner to sections 26. 27. 34 and 35

Surface hilly. Soil 3d rate

East on a random line between Sections 26 and 35

Variation 12° 11' E

40.00 Set a post for temporary quarter section corner

64.00 a brook 10 links wide runs N. and then West. underpinning of bank on each bank

79.70 Intersected N. and S. line 9.8 links South of the corner to Sections 25. 26. 35 and 36. from which corner I run

West on a true line between Sections 26 and 35;

Township No 1. N. R. 13° W. 6th P. M.

Variation 12° 53' E.

39.85 Set a white lime stone 15 in long 12 in wide and 4 in thick for quarter section corner

79.70 the corner to Sections 26. 27. 34. and ~~34~~ 35.

Surface hilly & soil 3d rate

Timber — undergrowth. cottonwood and Elm

North between Sections 26. and 27

Variation 12° 10' E

16.00 Dry branch 12 links wide runs N.W. Some scattering cotton wood timber on each bank

40.00 Set a white lime stone 16 in long 12 in wide and 4 in thick for quarter section corner

80.00 Set a white lime stone 19 in long 15 in wide and 7

Township No 1 N. R. 13 W. 6th P M

in stick for corner to Sections
22. 23. 26 and 27
Surface broken Soil 2d rate
timber cottonwood on brook

East on a random line between
Sections 23. and 26
Variation 12° 11' E
40.00 Set a post for temporary quarter
Section corner
79.20 Intersected the N. and S. line 84
links South of the corner to
Sections 23. 24. 25 and 26 from
which corner I run
West on a true line between
Sections 23 and 26
Variation 12° 47' E
39.60 Set a white lime stone 15 in long
12 in wide and 4 in thick
for quarter Section corner
79.20 the corner to Sections. 22. 23

Township No 1 N. R. 13 W. 6th P M

26 and 27
Surface hilly and broken Soil 3d rate

North between Sections 22 and 23
Variation 12° 15' E.
40.00 Set a white lime stone 14 in
long 9 in wide and 7 in
thick for quarter Section
corner
62.00 a creek 20 lks wide run N. 20° E. a narrow
belt of timber on each bank
agree at crossing
80.00 Set a white lime stone 20 in
long 18 in wide and 6 in thick
for corner to Sections 14. 15.
22. and 23.
Surface broken hilly Soil 3d rate
timber on creek Elm. Plum trees.

East on a random line between
Sections 14 and 23.

Township No. 1. N. R. 13. W. of 6 P.M.

Variation 12° 11' East

7.00 a creek 20 links wide and runs N. Soon turns N.W. a narrow hill of timber on each bank

40.00 Set a post for temporary quarter Section corner

79.50 Intersected N. and South Line 60 links South of the corner to sections 13. 14. 23. and 24 from which corner I run west West on a true line between sections 14 and 23

Variation 12° 37' E.

39.75 Set a white lime stone 17 in long 13 in wide and 5 in thick for quarter section corner

79.50 The corner to sections 14. 15. 22. and 23

Land rolling Soil 2d rate timber small. Elm & cottonwood

Township No 1 No R. 13 W. of 6th P.M.

North between Sections 14 and 15

Variation 12° 10' E.

13.00 a creek 35 links wide runs N.W and Soon turns North Some scattering timber along its banks

30.00 Same creek runs N.E. 30 links wide and has scattering timber on Each bank

40.00 Set a white lime stone 18 in long 15 in wide and 8 in thick for quarter section corner

54.25 Same prairie bearing N.W. S.E. and Enter timber

55.00 The Same creek 35 links wide runs N.W

55.30 Same timber bearing N.W S.E and Enter prairie

80.00 Set a blue lime stone 24 in long 8 in wide and 8 in thick for corner to sections 10. 11. 14 & 15

Township No. 1. N. Range 13 W of 6" P.M.

Surface broken and hilly Soil 1st rate near the creek. the balance 2d and 3 rate
Timber on creek Cottonwoods Elm. Walnut & Plumtrees

East on a random Line between Sections 11 and 14
Variation 12° 11' East
40.00 Set a post for Temporary quarter Section corner
79.75 Intersected N. and S. Line 80 links South of the corner to Sections 11. 12. 13 and 14 from which Corner 2 run
West on a true Line between Sections 11 and 14
Variation 12° 45' E
39.87 Set a white Lime stone 22 in Long 11 in wide and 5 in thick for quarter Section Corner

Township No 1. N. R. 13 W. 6" P.M.

-er
79.75 the Corner to Sections 10. 11. 14 and 15
Land broken Soil 2d rate

North between Sections 10 and 11
Variation 12° 10' E.
6.00 Leave prairie bearing N.E & S.W. and Enter brush and Small timber
10.00 a creek 20 Links wide and runs N.E.
13.00 leave brush and Small timber bearing N.E. & S.W.
40.00 Set a white Lime stone 14 in Long 14 in wide and 6 in thick for quarter Section corner.
42.00 River bluffs bearing E and west and here Enter Level bottom
50.00 Enter Small brush bears W & S.E.
55.00 Intersected the right bank of the Republican River

and Set a white Lime stone 15 in Long 12 in wide and 5 in thick for Meander Corner to Fractional Sections 10. and 11. the water not being so deep as to prevent accurate chainings I measured a crop on the Line, & found the width of the River to be on line, 19.00 chains

74.00 Left bank of the Republican River & Set a blue Lime Stone 20 in Long 14. in wide and 3 in thick for meander Corner to fractional Sections 10. and 11. from which a Cottonwood 9. in in diam bears S. 45° E 6 9. Links dist - a cottonwood 10. in in diam bears N. 5° W 100 Links dist at this point Enter Timber bearing N. W. and E. E.

75.50 Leave Timber bearing N. W. and

Township No 1. N. R. 13 W. 6" P.M.

S. E. and Enter prairie bottom

80.00 Set a Lime Stone 19. in Long 15 in wide and 3 in thick for Corner to Sections 2. 3. 10. and 11.

Surface South 40 chains broken Soil 3d rate North 40 chains Level bottom Soil 1st rate Timber Cottonwood. Cedar Elm. Ash. and Walnut.

East on a random Line between Sections 2 and 11.

Variation 12° 11' E

40.00 Set a post for temporary quarter Section corner

79.90 Intersected N. and S. Line 70. Links North of the Corner to Sections 1. 2 - 11. and 12 from which Corner I run

West on a true Line

Township No. 1 N. R. 13. W. 6. P. M.

between Sections 2 and 11
Variation 11° 41' E
39.95 Set a blue Lime stone 14 in Long 13 in wide and 3 in thick for quarter Section corner
79.90. the corner to Sections 2. 3. 10. and 11,
Surface Level bottom soil 1st rate

On a random Line ~~[illegible]~~ North between Sections 2 and 3.
variations 12° 50'.
40.00 Set a post for Temporary quarter Section corner
46.00 Leave Prairie bearing N. 10° E and S. 5° W and Enter bush
50.00 Leave bush bearing East and West and Enter timber
54.00 a creek. 185 Links wide 8 in Deep clear Swift water

Township No 1. N. R. 13. W of 6. P. M

and runs west over gravelly bed
57.00 Intersected a bend of the left bank of the republican river, which runs E. by west and Set a post for Temporary Meander corner for fractional Sections 2 and 3. Water not being So deep as to prevent accurate chaining I measured across the bend on Line and find distance to be 15.00 chs
72.00 Intersected the left bank of the bend of Same river. and in open prairie. Set a post for Temporary Meander corner for fractional Sections 2 and 3. the river here runs E. by S. and Soon turns S.
79.28 Intersected the North boundary of the Township 4 links West of the corner to Sections 2. and 3. from which corner I run South on a true Line between Sections 2. and 3.

Township No 1. N. R. 13 W of 6th P m

Variation 12° 48" E

7.28 Drove a Charred Stake and Set a post for meander corner to fractional Sections 2. and 3. and raised a mound with trenches as per instructions.

22.28. Set a post for Meander corner to Fractional Sectional Sections 2 and 3 from which a cottonwood 8 in in Diameter bears N. 60° E. 114 links dist. a cottonwood 16 in in diam bears S. 14 links dist

39.28 Drove a charred Stake Set a post and raised a mound with pits as per instructions for quarter Section corner

79.28 the corner to Sections 2. 3. 10 and 11 Surface Level bottom soil 1st rate Timber most ly cottonwood. Elm and willow. Undergrowth the Same and vines

August 18th 1863.

Township No. 1. North R. 13. W 6 P m

~~From the stone and corner on the base line or South boundary of the Township to Section 33 and 34 I run~~

North between Sections 33 and 34

Variation 12° 10' E

40.00 Set a white lime stone 14 in Long 11 in wide and 4 in thick for quarter Section corner

80.00 Set a white limestone 16 in Long 10 in wide and 5 in thick for corner to Sections 27. 28. 33. and 34 Surface hilly Sand 3 rate

East on a random line between Sections 27 and 34

Variation 12° 11' E

40.00 Set a post for temporary quarter Section corner

72.00 a hook 10 links wide runs North

Township No 1. N. R. 13. W. 6. P.M.

80.00 Intersected N. and S. Line 94 links South of the corner to Sections 26 27. 34 and 35 from which corner I run
West on a true Line between Sections 27 and 34
Variation 12° 51' E.
40.00 Set a white lime stone 15 in Long 12 in wide and 4 in thick for Quarter Section corner
80.00 The corner to Sections 27. 28. 33 and 34
Surface hilly Soil 3rd rate.

North between Sections 27. and 28
Variation 12° 05' E
40.00 Set a white Lime stone 14 in Long 8 in wide and 5 in thick for Quarter Section corner
80.00 Set a white lime stone 14 in Long 12 in wide and 6 in

Township No 1 N. R. 13. W 6th P.M.

thick for corner to Sections 21. 22. 27 and 28
Surface hilly Soil 3 rate.

East on a random line between Sections 22 and 27
Variation 12° 40' E
40.00 Set a post for temporary quarter sec. corner
62.00 a creek 15 links wide runs North Some small scattering timber on east bank
79.84 Intersected N. and S. Line 15 links North of the corner to Sections 22. 23. 26 and 27 from which corner I run
West on a true line between Sections 22 and 27
Variation 12° 34' E.
39.92 Set a white Lime stone 14 in Long 11 in wide and 6 in thick for quarter Section corner
79.84 The corner to Section 21. 22 27 and 28.

Township No 1 N. R. 13 W. 6 P M

Surface hilly Soil 2d rate
Timber on creek Small cotton
wood Elm and Ash. underbush
the Same

North between Sections 24 and 25
Variation 12° 10' E.

40.00 Set a white Lime Stone 20 in long
12 in wide and 6 in thick for quar
ter Section corner

80.00 Set a white Lime Stone 16 in
long 12 in wide and 6 in thick
for the corner to Sections 15.
16. 24 and 25.
Surface hilly Soil 3d rate

East on a true Line between
Sections 15 and 22.
Variation 12° 11' E.

40.00 Set a post for Temporary quarter Sec
corner

Township No. 1 N. R. 13 W of 6 P M.

80.10 Intersected N. & S Line 10 links
north of the corner to Sections 14
15. 22 and 23. from which corn
er I run:
West on a true Line between
Sections 15 and 22
Variation 12° 07' E

40.05 Set a blue Lime Stone 16 in long
12 in thick and 3 in wide for
quarter Section corner

80.10 the corner to Sections 15. 16.
22 and 23
Surface rolling Soil 3d rate

North between Sections 15 and 16
Variation 12° 00' E.

40.00 Set a blue Limestone 14 in long
12 in wide and 4 in thick for
quarter Section corner

80.00 Set a white Limestone 18 in
long 14 in wide and 4 in thick

Township No 1 R. 13 W. 6th P. M.

for corner to Sections 9. 10. 15 and 16.
Surface broken Soil 3d rate

East on a random Line between Sections 10 and 15
Variation 12° 11' E

40.00 Set a post for temporary quarter Section corner.
74.50 a creek 20 Links wide runs North Some Low scrubby timber and under brush Skirted along Each bank
80.07 Intersected N. & S Line 70 Links South of the corner to Sections 10. 11. 14. and 15 from which corner I. run West on a true Line between Sections 10 and 15

Variation 12° 41" E

40.03. Set a white Lime Stone 18 in Long 14 in wide and 4 in thick for quarter Section corner

Township No. 1 N. R. 13 W. of 6th P. M.

80.07 the corner to Sections 9. 10. 15 and 16
Land broken Soil 2d rate
Timber Cottonwood Elm. ash under growth willows and vines

North between Sections 9 and 10
Variation 12° 00' E

40.00 Set a white Lime stone 16 in Long 12 in wide and 3 in thick for quarter Section corner
42.00 leave upland bearing E. & W. and Enter Level bottom
80.00 Set a white Lime stone 18 in Long 16 in wide and 3 in thick for corner to Sections 3. 4. 9 and 10
Surface broken South 1/2 Soil 2d rate
North half Level River bottom Soil good

East on a random Line between Sections 3 and 10.
Variation 12° 56" E

30.00 Enter Low brush bearing S. W. & N. E
40.00 Set a post for temporary quarter Section corner

Township No 1. N. R. 13. W of 6th P. M.

43.00 Leave brush bearing N. W. and S. E.
68.00 Intersected right bank of Republican river. which runs from the North to S. and S. E. a few scattering cottonwood trees on the North of Line. here Set a post for Temporary meander corner to fractional Sections 3 and 10 the water not being So deep as to prevent accurate chaining I measured across on the Line and found the distance to be 9.20 Chs.
77.20 Intersected left bank of the Republican river and Set a post for Temporary meander corner to Fractional Sections 3 and 10. here Enter timber bearing W. of N and E of S.
78.70 Leave timber bearing W. of N. and E of S.
79.95 Intersected N. and S. Line

Township No 1. N. R. 13. W of 6th P. M.

at a point 18 Links South of the corner to Sections 2. 3. 10 and 11. from which corner I run West on a true Line between Sections 3 and 10.

Variation 13° 03' E

2.75 Set a post on the left bank of River for meander corner to fractional Sections 3 and 10 from which a cottonwood 8 in in Diam bears S. 10° E. 7. Links Dist a cottonwood 15 in in diam bears N. 5° E 88 Links dist
11.95 Drive a chared Stake and Set a post on the right bank of the Rebullican river. and raised a mound with trenches & pits as per instructions for meander corner to fractional Sections 3 and 10 from which a cottonwood 16 in in diam bears W 30° W. 112 Links dist. No other trees convenient to mark

Township No 1 N. R. 13 W of 6th pm

39.97 Set a Lime stone 18 in Long 14 in wide and 4 in thick for quarter Section corner

79.95 The corner to Sections 3.4.9. and 10 Land Level bottom Soil 1st rate Timber cottonwood, Walnut Elm. willow underground the Same on vines

North on a random Line between Sections 3 and 4

Variation 12° 50' E.

40.00 Set a post for temporary quarter Section corner

70.00 Leave prairie bottom bearing E. & W. and Enter Low underbrush

73.00 a creek 35 Links wide and runs nearly East

76.00 Leave brush bearing E. and W. and Enter Scattering timber

79.70 Intersect the North boundary of the Township at a point 12.

Township No 1 N. R. 13 W 6th pm

Links East of the corner to Sections 3 and 4 from which corner I run, South on a true Line between Sections 3 and 4

Variation 12° 55' E.

39.70 Set a white Lime stone 16 in Long 10 in wide and 5 in thick for quarter Section corner

79.70 The corner to Sections 3.4. 9. and 10

Surface Level bottom soil 1st rate Timber Cottonwood Elm, Walnut ash. Underground the Same on vines

August 19th 1863

Township No 1. N. R. 13 W. 6th P. M.

~~From the Standard corner on the South boundary of the Township or Base line I run~~

North between Sections 32 and 33

Variation 12° 00' E

40.00 Set a white lime Stone 14 in Long 12 in wide and 6 in thick for quarter Section corner

80.00 Set a lime Stone 17 in Long 12 in wide and 7 in thick for corner to Sections 28. 29. 32 and 33.

Surface broken soil 3d rate.

East on a random line between Sections 28 and 33.

Variation 12° 45' E

28.00 Leave prairie bearing N. and S. and Enter a brushy thickett

29.00 a Small creek 15 Links wide and runs N. W

30.00 Leave brushy thickett bearing

Township No 1. N. R. 13 W 6. P M

N. and S. and Enter open prairie

40.00 Set a post for temporary quarter Section corner

79.60 Intersect N. and S. Line 17. Links North of the corner to Sections 27. 28. 33. and 34 from which corner I run

West on a true line between Sections 28 and 33.

Variation 12° 38° E.

39.80 Set a lime stone 14 in Long 12 in wide by 3 in thick for quarter Section corner

79.60 The corner to Sections 28. 29 32. and 33

Surface rolling soil 2d rate

Timber on creek Small. cotton wood. Elm. underpoint the Sauce. Plum trees and vine

Township No 1. N. R. 13° W. 6 P. M.

North between Sections 28 and 29.

Variation 12° 00' E

40.00 Set a Lime stone 14 in Long 12 in wide and 4 in thick for quarter Section corner

80.00 Set a Lime stone 16 in Long 14 in wide and 4 in thick for corner to Sections 20. 21. 28 and 29

Surface broken Soil 2° rate

East on a random Line between Sections 21 and 28

Variation 12° 55' E.

40.00 Set a post for temporary quarter Section corner

61.00 a creek 12 links wide, runs North no timber at crossing. Some on Each bank above and below

79.20 Intersected N. and S. Line

Township No 1. N. R. 13. W. 6 P. M.

28. links North of the corner to Sections 21. 22. 27. and 28 from which corner I run west on a true Line between Sections 21 and 28

Variation 12° 43' E.

39.60 Set a lime stone 14 in Long. 14. in wide by 3 in thick for quarter Section corner

79.20 the corner to Sections 20. 21 28 and 29

Surface rolling Soil 2° rate Timber on creek. cottonwood & willow. under growth & Plumb trees.

North between Sections 20 and 21

Variation 12° 10' E.

40.00 Set a lime stone 14 in thick 12 in wide and 5 in thick for quarter Section corner

80.00 Set a Lime stone 15 in

Township No 1 N. R. 13 W 6th pm.

Long 12 in wide and 4 in thick for corner to Sections 16. 17. 20 and 21.

Surface broken Soil 2° rate

East on a random line between Sections 16 and 21.

Variation 12° 45' E.

40.00 Set a post for temporary quarter Section corner

49.00 Leave prairie bearing N. and South and Enter Small scrubby timber

51.50 a creek 20 Links wide runs N. by N. W.

52.25 Leave timber bearing N. W. and S. W. and Enter prairie

79.35 Intersect N. and S. Line 44 Links North of the corner to Sections 15. 16. 21 and 22 from which corner I run

Township No 1 N. R. 13 W. 6th pm

West on a true line between Sections 16. and 21.

Variation 12° 26' E

39.67 Set a Lime Stone 13 in long 11 in wide 4½ in thick for quarter Section corner

79.85 the corner to Sections 16. 17. 20 and 21.

Surface rolling Soil 2° rate

Timber on creek cottonwood Elm. ash. undergrowth the same and vines

North between Section 16 and 17.

Variation 12° 20' E.

40.00 Set a Lime stone 16 in long 14 in wide and 4 in thick for quarter Section corner

80.00 Set a Lime Stone 18 in. long 15 in. wide and 3 in thick

for corner to Sections 8. 9. 16. and 17

Surface rolling Soil 3rd rate

East on a random Line between Sections 9. and 16

Variation 12° 30' E

7.00 Leave prairie bearing N. E. & S. W. and Enter Small timber

9.50 a creek 25 Links wide runs N. E.

10.00 Leave Small timber bearing N. E. & S. W. and Enter high rolling prairie

40.00 Set a post for temporary quarter Section corner

80.10 Intersected N. and S. line. 12. Links South of the corner to Sections 9. 10. 15 and 16. from which I run West on a true Line between Sections 9 and 16

Variation 12° 35' E.

40.05 Set a Lime Stone 13 in long 12 in wide and 4 in thick for quarter Section Corner

80.10 The corner to Sections 8. 9. 16. and 17.

Surface rolling Soil 2nd rate 1st timber Dogwood. Plum tree under growth the same as lines

North between Sections 8 & 9

Variation 12° 10' E

26.00 Leave prairie bearing N. E. & S. W. and Enter Scrubby Small timber bears N. E. & S. W.

28.50 Enter a creek 20 links wide runs from the S. W. to the North

35.00 Leave creek which bears here N. 20° W

36.50 Leave scrubby timber bearing

Township No. 1. N. R. 13. W. 6th P. M.

N. W. and S. E. and Enter high rolling prairie

40.00 Set a Lime stone 16 in Long 12 in wide and 4 in thick for quarter Section corner

64.50 Leave prairie bearing N. W. & S. E.

65.70 a creek 25 Links wide runs N. W. [bottom]

69.00 Leave bluffs bearing S. E. & S. W. Enter Level

70.00 Leave timber bearing N. W. and S. E. and Enter prairie bottom.

80.00 Set a Lime stone 20 in Long 12 in wide and 3 in thick for corner to Section 4. 5. 8 & 9

Land rolling soil 2° rate

Timber Cottonwood. Elm. ash & walnut. undergrowth Plum & vines

---

East on a random Line between Sections 4 and 9.

Variation 12° 35' E

40.00 Set a post for temporary quarter

Township No. 1. N. R. 13° W. 6th P. M.

Section corner

79.50 Intersected N. and S. Line 15 Links North of the corner to Sections 3. 4. 9. and 10 from which corner I run west

West on a true Line between Sections 4 and 9

Variation 12° 29' E

39.75 Set a Lime stone 24 in Long 8 in wide and 4 in thick for quarter Section corner

79.50 the corner to Sections 4. 5. 8. and 9.

Surface Level Soil 1° rate

North on a random Line between Sec. 4 and 5

Variation 12° 40' E

12.00 Enter timber bearing N. E. and S. W.

Leave prairie Level bottom

12.30 a creek 25 Links wide runs N. E.

Township No 1. N. R. 13 W. 6 P. M.

13.20 Leave timber bearing N.E. & S.W. and Enter Level prairie bottom

40.00 Set a post for temporary quarter Section corner

59.70 Intersected the right bank of the Republican River. and Set a post for temporary meander corner to fractional Sections 4 and 5. The course of the River here is East. The Water not being to Deep to prevent accurate chaining measuring across on line and find distance to be 5.90 chs.

65.60 Left bank bank of Republican river and Set a post for temporary meander corner to fractional Sections 4 and 5. here enter timber bearing E. and W.

69.50 Leave timber bearing E. and West. and Enter Level prairie bottom

Township No 1. N. R. 13° W. of 6' P. M.

79.64. Intersected the North boundary of the Township at a point 42. Links west of the corner to Section 4 and 5. from which corner I run South on a true line between Sections 4 and 5.

Variation 12° 22' E.

14.04 Set a lime stone 15 in long 7 in wide and 6 in thick for Meander corner for fractional Sections 4 and 5. on the left bank of the Republican River. from which a cottonwood 16 in in diameter bears N. 81° E. 88 Links dist no other trees convenient to mark

19.94 Set a lime stone 14 in long 13 in wide and 5 in thick for meander corner to fractional Sections 4 and 5 on the right bank of the Republican river

Township No 1 N. R. 13 W of the 6th P. M.

39.64 Set a Lime Stone 16 in Long 14 in wide and 6 in thick for Quarter Section corner

79.64 The corner to Sections 4. 5. 8 and 9

Surface level Soil 1st cute

Timber Cottonwood. Elm. and nut and. ash.

August 20th 1863

North between Sections 21 and 22

Variation 12° 00' E.

40.00 Set a Limestone 16 in Long 14 in wide and 4 in thick for quarter Section corner

80.00 Set a Lime Stone 18 in Long 13 in wide and 4 in thick for corner to Sections 29. 30. 31 and 32

Township No 1 N. R. 13 W. 6th P. M.

Level hilly Soil 2d cute

East on a random Line between Sections 29 and 32

Variation 12° 11' E.

40.00 Set a post for temporary quarter Section corner

80.00 Intersected N. and S. Line 80 links South of the corner to Sections 28. 29. 32 and 33. from which corner I run West on a true Line between Sections. 29 and 32

Variation 12° 45' E.

40.13 Set a white Lime stone 16 in Long 14 in wide and 4 in thick for quarter Section corner

80.00 The corner to Sections 29. 30 31 and 32

Level rolling Soil 2d cute

Township No 1. N. R. 13 W. 6th P. M.

West on a meander line between Sections 30 and 31.

Variation 12° 40'.

23.00 a dry bed of a branch 15 links wide and course North. Some timber on each bank

40.00 Set a post for temporary quarter section corner

80.00 Intersected the West boundary of the Township 22 links North of the corner to Sections 30 and 31. from which corner I run East on a true line between Sections 30 and 31.

Variation 12° 49' E

40.00 Set a line stone 18 in long 9 in wide and 6 in thick for quarter section corner

80.00 The corner to Sections 25 30 31 and 32.

Surface rolling Soil 2d rate timber a narrow belt along the branch cottonwood, elm, ash and willow

Township No 1. N. R. 13 W. of 6th P. M.

of a very mean quality

North between Sections 25 and 30

Variation 12° 00' E.

40.00 Set a line stone 16 in long 12 in wide and 6 in thick for quarter section corner

80.00 Set a line stone 22 in long 12 in wide by 4 in thick for corner to Sections 19 20 29 and 30

Surface broken & hilly Soil 3rd rate

East on a meander line between Sections 30 and 25

Variation 13° 00' E.

40.00 Set a post for temporary quarter section corner

79.50 Intersected N. and S. line 20 ~~links~~ South of the corner to Sections 20 21 28 and 29

Township No. 1 N. R. 13 W. 6th P. M.

from which corner I run
West on a true line between
Sections 20 and 29.
Variation 13° 00' E
39.90 Set a Lime Stone 14 in long
12 in wide and 3 in thick
for quarter Section corner
79.80 The corner to Sections 19,
20, 29 and 30.
Surface rolling. Soil 2nd rate

West on a random line between
Sections 19 and 30
Variation 12° 45' E
22.00 a clay bank 20 links wide
and runs North. Some small and
scattering timber on each bank
40.00 Set a post for temporary quar
ter Section corner
80.30 Intersected the West boundary of the

Township No. 1 N. R. 13 W. 6th P. M.

Township at the corner to
Sections 19 and 30. from which
corner I run East on a true
line between Sections 19 and 30
Variation 12° 45' E
40.30 Set a Lime stone 15 in long. 14 in wide and
3 in thick for quarter Section corner
80.30 The corner to Sections 19, 20, 29
and 30.
Surface broken Soil 2d rate
Timber on creek small. cottonwood
ash and Elm

North between Sections 19 and 20
Variation 12° 00' E
27.60 leave prairie bearing N. E and S. W.
and enter timber
38.00 Enter a creek running from the
S. W. to the North. 15 links wide
53.00 leave same creek running to the
N. W.

Township No 1 N. R. 13° W. of 6" P. m

33.50 Leave timber bearing N. W. and S. E and enter high prairie

40.00 Set a lime stone 15 in long 12 in wide by 4 in thick for quarter Section corner

80.00 Set a lime stone 16 in long 14 in thick and 4 in thick for corner to Sections 17. 18. 19. and 20.

Surface rolling Soil 2° rate

Timber cottonwood. elm. ash and willow. very small and scattering

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East on a random line between Sections 17 and 20

Variation 12° 50' E

40.00 Set a post for temporary quarter Section corner

79.50 Intersected N. and S. line 12 Links South of the corner to Sections 16. 17. 20 and 21. from which corner I run

Township No. 1. N. R. 13° W 6" P. m

West on a true line between Sections. 17. and 20.

Variation 12° 55' E.

39.75 Set a lime stone 15 in long 12 in wide and 3 in thick for quarter Section corner

79.50 The corner to Sections 17. 18. 19. and 20.

Surface rolling Soil 2° rate.

West on a random line between Sections 18 and 19.

Variation 12° 40' E

11.00 a creek 20 Links wide runs N. a fed brush and small scattering trees on each bank

40.00 Set a post for temporary quarter Section corner

80.10 Intersected the west boundary of the Township 21. Links N. of the corner to Sections

Township No 1. N. R. 13 W. of 6th P. M.

18 and 19 from which corner I run
East on a true line between Sections 18 and 19,
Variation 12° 49' E.
40.10 Set a Lime Stone 17 in Long 15 in wide and 3 in thick for quarter Section corner
80.10 the corner to Sections 17. 18 19 and 20
Surface high rolling prairie Soil 2° rate
Timber Small Elm. undergrowth the Same and vines

North between Sections 17 and 18
Variation 12° 15' E.
40.00 Set a Lime stone 15 in Long 12 in wide and 5 in thick for quarter Section Corner
60.00 a creek 20 Links wide runs

Township No. 1. N. R. 13 W. of 6th P. M.

N. E. Some Scattering trees along each bank
80.00 Set a Lime Stone 15 in Long 13 in wide and 4 in thick for corner to Sections 7. 8. 17 & 18
Surface broken Soil 3° rate
Timber cottonwood, Elm. and under growth Plum trees and vines

East on a random Line between Sections 18 and 17
Variation 12° 50' E.
28.00 Leave prairie leaving N. E. and S. W. and enter timber
29.00 Creek 20 Links wide and runs N. E.
29.60 Leave timber leaving N. E. and S. W. and Enter prairie
40.00 Set a post for temporary quarter Section corner
79.70 Intersected N. and S. Line 32 links South of the corner to Sec

Township No 1 N. R. 13° W. 6th P. M.

lines 8. 9. 16 and 17 from which corner I run
West on a true line between Sections 8 and 17.
Variation 13° 04' E
39.85 Set a Lime Stone 15 in long 12 in wide by 4 in thick for quarter section corner
79.70 The corner to Sections 7. 8. 17 and 18
Surface hilly Soil 2° rate
Timber cottonwood, Elm and ash. undergrowth willow and vines.

West on a random line between Sections 7 and 18
Variation 13° 00' E.
40.00 Set a post for temporary quarter Section corner
80.60 Intersected the West boundary

Township No 1 N. R. 13° W. 6th P. M.

of the Township 15 links North of the corner to Sections 7 and 18 from which corner I run
East on a true line between Sections 7 and 18
Variation 13° 06' E
40.60 Set a Lime Stone 15 in long 13 in wide and 4 in thick for Quarter Section corner
80.60 The corner to Sections 7. 8. 17 and 18.
Surface hilly. Soil 2° rate

North between Sections 7 and 8
Variation 12° 00' E
40.00 Set a Lime Stone 16 in long 12 in wide and 3 in thick for quarter Section corner
41.00 Scribe upland bearing N. E and S. W. and Enter Sand bottom.

Township No 1. N. R. 13. W. 6th P. M.

80.00 Set a Lime Stone 20 in Long 16 in wide and 4 in thick for Corner to Sections 5. 6. 7 and 8
Surface 1st half mile rolling Soil 2d rate North half mile Level bottom Soil 1st rate

East on a random line between Sections 5 and 8
Variation 13° 00' E

40.00 Set a post for temporary quarter Section corner
74.50 Leave prairie bottom bearing N. & S. and enter timber
72.00 a creek 20 links wide and runs North and N. E
73.80 Leave timber bearing N. and S. and enter level prairie bottom
79.80 Intersected N. and S. line 18 links South of the corner to Sections

Township No 1. N. R. 13. W. 6th P. M.

4.5. 8 and 9 from which corner I am west on a true line between Sections 5 and 8
Variation 13° 08' E.

39.90 Set a Lime stone 14 in long 12 in wide by 4 in thick for quarter Section corner
79.80 The corner to Sections 5. 6 7 and 8.
Surface Level bottom Soil 1st rate
Timber cottonwood. Elm. and ash. under growth the same.

West on a random line between Sections 6 and 7.
Variation 13° 00' E

40.00 Set a post for temporary quarter Section corner
80.40 Intersected the west boundary of the Township at a

Township No 1. N. R. 13° W. 6th m

point 7 Links North of the corner to Section 6 and 7 from which corner I run East on a true Line between Sections 6 and 7.

Variation 13° 03' E

40.40 Set a Lime stone 15 in Long 14 in wide and 4 in thick for quarter Section corner

80.40 the corner to Sections 5. 6. 7. and 8

Surface Level prairie bottom Soil 1st rate.

The Line between Sections 5 and 6. will strike the Republican river in lip then 80 chm. therefore I run North on a true line between Sections 5 and 6

Variation 12° 50' E

40.00 Set a post for temporary quarter Section corner

69.50 Leave Level bottom prairie bearing E. and west and enter brush and

Township No 1. N. R. 13° W. of 6th P. m.

Scattering timber

73.00 Intersect right bank of the Republican river and Set a Lime stone 12 in Long 10 in wide and 6 in thick for me under corner to fractional Sections 5 and 6. from which a willow 8 in in diam bears S. 41 E. 26 Links Dist. a cottonwood 10 in in diam bears S. 60° W. 18 links Dist. The water not being deep enough to prevent accurate chaining I measure the distance across, and find it to be 7.50 chs to the corner to fractional Secs — 31 & 32 — T. 2 N. Range 13. West — 6th P. M.

S. E.

Surface Level bottom Soil 1st rate timber cottonwood Elm. ash. and willow. undergrowth the same and vines.

Augst 21. 1863

Township No. 1. N. R. 13 W. of 6th pm.

The quality of the Land in this Township is 1st. 2nd and mostly 3d rate. The bottom Land in the 2 northern Tier of Sections is first rate. The creek valleys and ravines are 2d rate the high rolling prairie is 3 rate.
The Republican River runs through the Northern portion of the Township and is on an average about 6 chains wide. pure clear swift running water.
The creeks in the Township are small. on the South Side of the river and skirted with small scrubby Timber. and under brush. the creek running through Section 2. is a large and beautifull stream of clear running water.

Township No. 1. N. Range 13. W. 6 pm

There are some good Springs in different portions of the Township Timber. in considerable quantities on each Side of the Republican River mostly ~~xxx~~ Cottonwood walnut. willow ash. Elm. & Cedar. the Latter is found only near the bluffs.
Lime stone is found in the bluffs on the South of the River

A List of the names of the individuals Employed to assist in running measuring and marking the Lines and Courses described in the foregoing field notes of Township. No 1. N. R. 13 W of the 6th principal meridian Territory of Nebraska Showing the different Capacities in which they acted
Jacob Chapman Chainman

Township No 1. N. R. 13 W. of 6th P.M.

List of names continued

Thomas J. Whiteside	Chainman
Johnathan Lanning,	Chainman
James M. Stout	Chainman
Charles C Whiteside	Flagman
Barton W. Stout	Flagman
Francis J. Vancamentes	Cornerman
Stephen Lanning	Cornerman
Greene B Muzzy	Compassman

Field Notes
of the
Re-meanders of the Republican
river through the Township
As Surveyed by Samuel S Black
under his Contract No 299
And under Special Instructions
from the Surveyor Generals Office
Dated February 19th 1864

Survey Commenced April 6th 1864
Survey Completed April 15th 1864

Names And Duties of Apistants

Stephen Lanning	Chainman
Charles Wilson	Chainman
Samuel Glen	Flagman
F T Glen	Axman
Andrew J Angell	Compassman

Meanders of the Republican River Through the Township

Begin at the corner to fractional Sections 1 and 6 in the West boundary of the Township and on the Left bank of the River and run thence down stream with the meanders of the Left bank of said River in fractional Section 6, as follows Viz:

Variation 12° 35' East

Courses	Dist	Remarks
S 67 E	15.00	Enter point of Willow thicket & a few Trees bordering on River bank
S 85 E	10.00	Timber widens good C Alternwood 2 Chs wide
N 84 E	8.00	
N 48 E	6.00	
N 40 E	15.00	
N 23 E	12.00	At 6.00 Leave timber runs out to a point & enter prairie bottom
N 35 E	15.00	Enter Scattering Cottonwood Tim 2 Chs wide bears N.W.
N 14½ E	15.00	
North	10.00	

Township 1 North Range 13 W of the 6th P M

Courses	Dist	Remarks
N 29 E	5,00	The mouth of a Spring branch 6 lks wid bears W. Spring 2,00 Chs west of line
N 45½ E	3,50	at 2,50 chs to foot of bluff bears N. of W. & leave timber bears S. 85° W. To the Corner to fractional Sections 6 and 31
		On Township line Aprile 8th 1864
		Thence in Section 5
S 63 E	2,00	Enter Open cottonwood Timber bears S. 60° E.
S 46 E	16,00	
S 71 E	7,00	
S 83 E	25,00	
N 81 E	19,00	To the corner to fractional Sects 4 and 5
		Thence in Sections 4
N 77½ E	5,00	Leave Timber runs out to a point on River bank bears N. of W.
N 88½ E	6,00	
N 78½ E	1,00	
N 74½ E	8,00	Enter a few scatering Trees on the bank
N 68½ E	10,00	
N 57½ E	13,20	To the Corner to fractional Sects 4 and 33 and leave scattering trees
		Thence in Section 3
S 33¾ E	4,00	good Cottonwood Timber

Township 1 North Range 13 West of the 6th P M

Course	Dist	Remarks
S 68½ E	4,00	
N 83 E	7,00	
N 60¾ E	8,40	To the Corner to fractional Sections 3 & 34 This Corner is on a Sand bar Timber 4 ch west of it bears N E & S W
		Thence in Section 3, again
S 36¼ E	6,00	open prairie bottom
S 32¾ E	2,80	To the Corner to fractional Sects 2 and 3
		Thence in Section 2
S 15½ E	4,00	
S 3 E	4,00	Leave prairie bottom bears E & Enter Low Timber Extends
S 5 W	4,00	East to a Creek 1
S 15 W	3,50	To the Corner to fractional Sects 2 and 3
		Thence in Section 3
S 17½ W	11,00	at 3,00 the mouth of a Creek 190 lks wid bears E Soon Turns North; Leave Timber & Enter
S 30 W	4,00	a narrow belt of brush, on river bank 1 ch wide
S 2 W	11,00	
S 9 E	17,00	
S 4 W	9,00	~~brush 1,50 lks wide~~

Township 1 North Range 13 West of the 6th P.M.

Courses	Dist	Remarks
S7.00E	7.00	To the Corner to fractional Sects 3 & 10 April 9th 1864
		Thence in Section 10
S23E	7.00	To the corner to fractional Sects. 10 & 11
		Thence in Section 11
S27E	10.00	Leave brush & Timber runs out to a point Enter prairie bottom
S36¼E	6.00	
S27E	15.00	Enter point of Cottonwood Timber on River bank
S64¼E	14.00	Timber 3 Chs wide bears East
N83E	12.00	
N66E	7.00	
N81½E	20.00	
N75½E	9.00	
N88½E	5.75	To the Corner to fractional Sects. 11 & 12
		Thence in Section 12
N85E	11.00	Timber Small & Scattering
N78E	16.00	
N74E	10.00	
N72¼E	9.00	
N77E	10.00	

Township 1 North of Range 13 W of the 6th P.M.

Courses	Dist	Remarks
S89E	14.00	
S76½E	8.00	
S73E	2.50	To the corner to fractional Sections 7 And 12 on the East boundary of the Township
		The bottom is rather narrow on the North Side of the river Except in the Eastern portion there is a fine Dry bottom not Subject to Inundation Soil rich, The Timber good consisting of Elm with Dogwood brush, briar & Grapevines Cottonwood and Willow, Sufficient for fuel & farming purposes

Township 1 North of Range 13 West of the 6th P.M.

Meanders of the Right Bank of the Republican River through the Township.

Courses	Dist	
		Begins at the Corner to fractional Sections 1 and 12 on the East boundary of the Township and on the Right bank of the Republican River, & runs thence up Stream with the meanders of the Right bank of said river in fractional Section 12 as follows Viz
		Variation 12° 35' East
N 75 W	14,00	
S 88 W	13,00	
S 78 W	6,00	
S 71 W	18,00	
S 80 W	20,00	Small Timber & brush on this bottom
S 84 1/4 W	11,00	To the Corner to fractional Sects 11 & 12
		April 11th 1864
		Thence in Section 11
West	4,00	The bottom Narrow Covered with Small Timber & brush
S 73 W	10,00	
S 85 W	11,00	Good Cedar Timber
S 81 W	9,00	Leave bottom & Timber bears S 80 E & ~~enter~~ assend bluff

Township 1 North of Range 13 W of the 6th P.M.

Courses	Dist	Remarks
S 64 W	7,00	
S 81 W	14,00	
N 70 W	5,00	Leave bluff bears W and enter bottom & Timber
N 66 W	6,00	To the mouth of Creek 30 lks wide bears S W.
N 62 W	7,00	
N 45 W	5,00	Leave Timber & enter brush
N 20 W	6,00	
N 45 W	6,40	To the Corner to fractional Sects 10 & 11
		Thence in Section 10
N 30 W	8,00	A few Scattering Focle amongst the brush
N 15 W	9,00	
N 32 W	10,80	at 4,50 leave brush & enter prairie bears S 20 W To the Corner to fractional Sects 3 & 10
		Thence in Section 3.
N 10 W	4,00	leave prairie bears N. W & enter brush & a few Trees
N 15 E	4,00	
North	12,00	
N 7 1/2 W	11,00	
N 5 E	14,00	

Township 1 North of Range 13 West of the 6th

Courses	Dist	Remarks
N 22½ E	16,00	
N 5 E	5,00	
North	4,00	
N 19½ W	4,00	
N 30 W	6,00	Leave brush and Scattering trees bear South
N 65¼ W	5.60	To the Corner to fractional Sections 3 and 34
		April 12th 1864
		Tenet in Section 3 again
S 60 W	7,00	
S 55 W	12,00	[illegible]
S 85 W	10,00	
N 75 W	6,00	
N 65 W	5,00	at 3,00 Enter Timber bears S 80 W The mouth of a creek 35 lks wide bears W
N 15 W	5,00	General Course from the S W
North	2.75	To the Corner to fractional Sections 3 and 34 on the town ship line
		From the Corner to fractional Sects 3 & 33 on Township line 13 run up Stream
		Thence in Section 4
S 30 W	3,20	Enter A few Willow brush on the banks

Township 1 North of Range 13 W of the 6th P M

Courses	Dist	Remarks.
S 55½ W	18,00	Leave belt of Brush ~~on Thicket~~ & Enter prairie
S 70 W	20,00	
S 87¾ W	15.75	To the Corner to fractional Sections 4 and 5
		Thence in Section 5
S 82 W	15,00	
S 84 W	7,00	Leave prairie & Enter Willow brush bears S.W.
N 81 W	28,00	Leave brush bears S.E & Enter open prairie bottom
N 60 W	5,00	
N 48¼ W	11,00	Leave prairie & Enter Timber bears S.W.
N 82½ W	8,00	
N 85½ W	10,20	To the Corner to fractional Sections 5 and 6
		Thence in Section 6 on
N 87 W	6,00	
S 70 W	3,00	Leave Timber bears S.E & Enter open prairie bottom
S 35 W	2,00	
S 1 E	11,00	
S 15 W	14,00	
S 33 W	17,00	
S 25 W	13,00	Enter a narrow belt of Willow brush on bank

Township 1 North of Range 18 W of the 6th P M

Courses	Dist.	Remarks
S43 W	20,00	
S60 W	5,00	
S85 W	7,00	Leave belt of brush bears S 85 E & Enter prairie
N82½ W	15,00	
N61½ W	14,50	To the Corner to fractional Sections 1 and 6 on the West boundary of The Township

Meander line

The Land along the Right bank of the River in this fractional Township is as fine bottom for farming Does not overflow Except in verry high water

There is a fair proportion of Timber on this side of the River of a fair quality consisting of Cottonwood Willow Elm and Ash with brush Dogwood, Willow & Grapevines

April 15th 1864

Township 1 N R 18 W of the 6 P M

List of Names

A List of the Names of the individuals that assisted in meandering the Republican River through the Township of the forgoing field notes Showing the respective Capacities in which they acted

Stephen L'anning	Chainman
Charles Wilson	Chainman
Samuel Glen	Flagman
F T Glen	Axman
Andrew Angell	Compassman

P. L. Malle compd. Hanks H.B.

~~Awaiting corrections~~

Field Notes

of the

Subdivisional Lines, and Meander of Republican River in Township 2 N. R. 13 W. of the 6th principal Meridian in the Territory of Nebraska, by Samuel S. Black and Moses Black, Deputy Surveyors, under their contract No. 299, bearing date the 11th day of June 1863. —

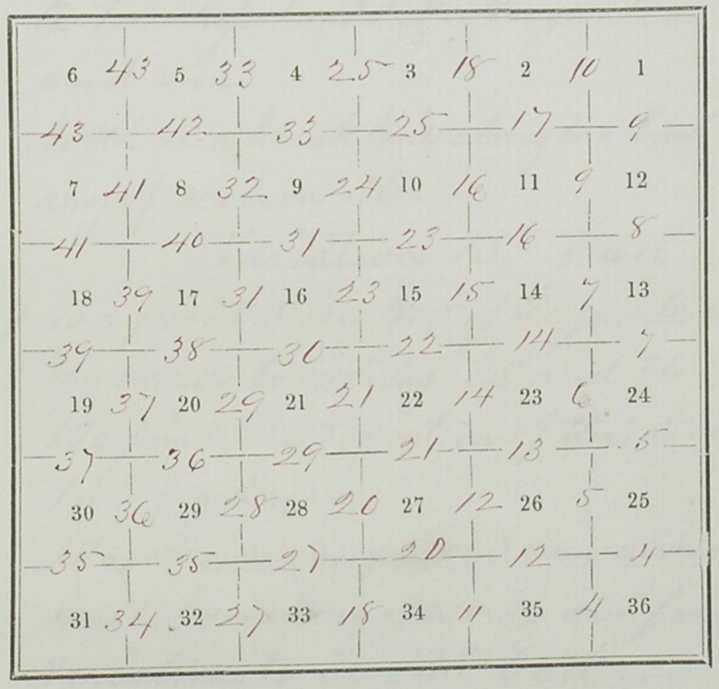
Commenced, August 31st, 1863
Completed, September 3d, 1863.

Examd. W.B.L.
Platted W.B.L.
Re-examd. L.R.H. —
Copied H. and B.

Names and duties of assistants.

Jarvl Chapman, Chainman
Thomas J. Whiteside, Chainman
Jonathan Lanning, Chainman
James M. Stont, Chainman
Charles C. Whiteside, Flagman
Barton W. Stont, Flagman
Stephen Lanning, Cornerman
Francis M. Vanderventer, Cornerman
Jerome B. Mafsey, Compassman.

Township 2 N. Range 13 W. 6 P. M.



Township 2 N. R. 13 W. 6th Princ. Mer.

chs.

To determine the proper adjustment of our Compasses for subdividing this Township, we commence at the corner to Townships 1 and 2 N. Ranges. 12 and 13 W. and run
North on a blank line along the East boundary of section 36.

Variation 13° East.

39.97 To a point 5 lks. West of the quarter sec. corner.
79.95 The corner to sections 25 and 36
We find the Variation of this line to be 13° East.
We, also, measure and run along the South boundary of sec. 36 and find the Variation to be 13° East.—
We therefore adjust our Compass to a Variation of 13° East.
Subdivision commenced August. 31st. 1863.
From the corner to sections 1, 2, 35 and 36 on the South boundary of the Township, we run

Township 2 N. R. 13 W. 6th p. M.

chs.

North, between secs. 35 and 36
Variation 13° East.

40.00 Set a lime stone 16 in. long, 12 in. wide, and 4 in. thick for quarter sec. corner,

80.00 Set a blue lime stone 30 in. long, 16 in. wide, and 2 in. thick for corner to sections 25, 26, 35 and 36.
Land broken; soil 3d rate.

East, on a Random line between secs. 25 and 36
Variation 13° East.

40.00 Set a post for temporary quarter section corner

80.92 Intersect the East boundary of Township 40 links South of the corner to sections 25 and 36, from which corner, we run
West, on a true line between secs. 25 and 36.
Variation 13° 17' East.

40.46 Set lime stone 20 inches long, 10 in.

Township 2 N. R 13 W of 6th P. M.

chs

Inches wide 3 inches thick for quarter Section Corner ~~the corner~~

80.92 The corner to Sections 25 26 35 and 36.
Land broken, soil 3d rate

North between Sections 25 & 26.
Variation 13° East

40.00 Set limestone 18 Inches long 16 Inches wide and 2 Inches thick for quarter Section Corner.

80.00 Set the limestone 30 Inches long 8 Inches wide and 6 Inches thick for Corner to Sections 23. 24. 25 & 26
Land broken and hilly
Soil - 3d rate

East on random line between Sections 24 and 25
Variation 13° East

40.00 Set Stone for temporary quarter Section Corner.

80.40 Intersected East boundary of Township 35 links South of the Corner.

to Sections 24 and 25 from which I run
West on a true line between
said sections 24 and 25
Variation 13° 15 East
40.20 Set limestone 14 Inches long 12 Inches
wide and 3 Inches thick for
quarter Section Corner.
80.40 the Corner to Sections 23. 24. 25 & 26
Land rough and hilly. Soil 3rd rate

North between Sections 23 & 24
Variation 13° East
40.00 Set limestone for quarter Section
Corner 14 Inches long 12 Inches wide
and 3 Inches thick
80.00 Set limestone 24 Inches long 8 Inches
wide and 4 Inches thick for Corner
to Sections 13. 14. 23. and 24
Land broken by deep washes
bearing East and South
Soil 3rd rate

Chs East on a random line between
Sections 13 and 24
Variation 13° East
40.00 Set Stone for temporary quarter
Section Corner.
80.30 Intersected East boundary of
Township 63 links South of
the Corner to Sections 13 and 24
from which Corner saw
West on a true line between Sections 13. 24
Variation 13° 37' East
40.15 Set limestone 16 Inches long 12
Inches wide and 3 Inches thick
for quarter Section Corner.
80.30 the Corner to Section 13. 14. 23 and 24
Land broken and rough
Soil 3rd rate

North between Sections 13 and 14
Variation 13° East
40.00 Set limestone 24 Inches long 12 Inches
wide 3 Inches thick for qr Sec Cor,

Township 2 N R 13 W of 6th P.M.

Chs	
80 00	Set blue limestone 19 Inches long 14 Inches wide and 3 Inches thick for Corner to Sections 11. 12. 13 and 14
	Land rough and hilly, Soil 3d rate
	East on a random line between Sections 12 and 13
	Variation 13° East
40 00	Set post for temporary quarter Section Corner.
80 00	Intersected East boundary of Township 80 links South of the Corner to Sections 12 and 13, from which corner I run West, in a true line between Sections 12 and 13
	Variation 13° 34' East
40 00	Set limestone 16 Inches long 11 Inches wide and 3 Inches thick for quarter Section Corner.
80 00	the Corner to Sections 11. 12. 13 and 14
	Land rolling Soil 3rd rate

Township 2 N. R 13 W of 6th P.M.

Chs	
	North between Sections 11 and 12
	Variation 13° East
40. 00	Set limestone 16 Inches long 12 Inches wide and 2 Inches thick for quarter Section Corner.
80 00	Set limestone 20 Inches long 14 Inches wide and 2 Inches thick for Corner to Sections 1. 2. 11 and 12
	Land rolling 3rd rate Soil
	East on a random line between ~~Sections~~ 1 and 12
	Variation 13° East
40 00	Set post for temporary quarter Section Corner
80 10	Intersected East boundary of the Township 83 links South of the Corner to Sections 1 and 12, run West on true line between Sections 1 and 12
	Variation 13° 36' East

Township 2 N. R. 13 W. of the 6th P. M.

Chs
40.05 Set limestone 15 Inches long 10 Inches Wide and 3 Inches thick for quarter Section Corner.

80.10 The Corner to Sections 1. 2. 11 and 12
Land mostly broken 4th rate

North on a random line between Sections 1 and 2
Variation 13° East

40.00 Set post for temporary quarter Section Corner.

79.60 Intersected North boundary of the Township 93 links East of the Corner to Sections 1 and 2.
From which Cross I run
South on a true line between Sections 1 and 2
Variation 13° 40' East

39.60 Set limestone 14 Inches long 12 Inches wide and 3 Inches thick for quarter Section Corner.

Township 2 N. R. 13 W. of 6th Principal Mer.

Chs
79.60 The Corner to Sections 1, 2, 11 and 12
Land Mostly level Soil 3rd rate
August 31st 1863.

North between Sections 34 and 35
Variation 13° East

40.10 Set limestone 18 Inches long 8 Inches Wide and 5 Inches thick for quarter Section Corner.

70.09 Branch 50 links wide bears S. E. Timber ~~Cottonwood and Ash~~ on banks.

80.00 Set limestone 16 Inches long 12 Inches wide and 4 Inches thick, for Corner to Sections 26. 27. 34 and 35
Land mostly broken along the branch pretty fair bottom soil Second rate, upland third rate.
Timber, Cottonwood and ash

Township 2 N. R 13 W. of 6th P. M.

Chs.

East on a random line between Sections 26 and 35

Variation 13° East

40.00 Set stone for temporary quarter section corner

79.06 Intersected North and South line at Stone. corner to Sections 25. 26 35 and 36 from which corner ran West on true line between Sections 26. 35.

Variation 13° East

39.53 Set limestone 14 Inches long 11 Inches wide and 4 Inches thick for quarter Section corner.

79.06 the corner to Sections 26. 27. 34. & 35

Land rolling. Soil 2d rate

North between Sections 26 and 27.

Variation 13° East

40.00 Set limestone 14 Inches long 12 Inches wide and 3 Inches thick for quarter Section corner.

Township 2 N. R. 13 W. of 6th P. M.

Chs

80.00 Set blue line Stone 18 Inches long 12 Inches wide and 4 Inches thick for corner to Sections 22. 23. 26. and 27.

Land Broken and hilly Soil third rate.

East on a random line between Sections 23. and 26.

Variation 13° East

40.00 Set temporary quarter Section cor a post

79.80 Intersected N and S. line 2 links North of the corner to Sections 23. 24. 25 and 26 from which corner ran.

West on a true line between Sections 23 and 26

Variation 12° 59' East

39.90 Set limestone 18 Inches long 16 Inches wide and 3 Inches thick for quarter Section corner.

79.80 the corner to Sections 22. 23. 26. & 27

Land rough and broken 3rd rate

Township 2 N. R. 13 W. of 6th P. M.

Chs

North between Sections 22 and 23
Variation 13° East

40.00 Set limestone 15 inches long 13 inches wide and 3 inches thick for quarter Section Corner.

80.00 Set limestone 32 inches long 18 inches wide and 6 inches thick for Corner to Sections 14. 15. 22 & 23.

Land broken Soil Sandy 3rd rate

East in a random line between Sections 14 and 23
Variation 13° East

40.00 Set stone for temporary quarter Section Corner.

~~53.25 Line leaves bottom of Sandy trench and strikes upland bearing N.W. and S.E.~~

Township 2 N. R. 13 W. of 6th P. M.

Chs

80.02 Intersected N. and S. line 5 links South of the Corner Stone to Sections 13, 14, 23 and 24, ran West on true line between Sections 14 and 23.
Variation 13° 2' East.

40.01 Set limestone 14 inches long 11 inches wide and 4 inches thick for quarter Section Corner.

80.02 the Corner to Sections 14, 15, 22 & 23.

Land broken and hilly, 3rd rate Soil

North between Sections 14 and 15
Variation 13 East

40.00 Set blue limestone 14 inches long 12 inches wide and 3 inches thick for quarter Section Corner.

80.00 Set white limestone 30 inches long 18 inches wide and 4 inches thick for Corner to Sections 10. 11. 14 and 15.

Land broken. Soil 3rd rate

Township 2 N. R. 13 W. of the 6th P.M.

Chs East on random line between Sections 11 and 14
Variation 13° East
40.00 Set stone for temporary quarter Section Corner.
79.97 Intersected N. and S. line 30 links South of Corner to Sections 11.12.13.14 from which Corner run
West on true line between Sections 11 and 14.
Variation 13° 13' East
39.98 Set lime stone 16 inches long 12 inches wide and 4 inches thick for quarter Section corner.
79.97 the Corner to Sections 10.11.14 & 15
Land rough and broken.
Soil 3.d rate

North between Sections 10 and 11
Variation 13° East
40.00 Set white limestone 14 inches long 9 inches wide and 6 inches thick

Township 2 N. R 13 West of the 6th P.M.

Chs
For quarter Section Corner
80.00 Set a Limestone 12 in long 11 in wide and 5 in thick for a corner to Sections 2, 3, 10 & 11,
Land rough and hilly Soil 2nd rate

East on a random line between Sections 2 and 11
Variation 13° 00' East
40.00 Set a post for temporary quarter Section Corner
80.03 Intersected the N & S line 20 lks South of the Corner to Sections 12, 11 & 12,
From which corner I run
West on a true line between Sections 2 and 11
Variation 13° 09' East
40.01 Set a Limestone 15 in long 12 in wide and 3 in thick for a quarter Sect Corner
80.03 The Corner to Sections 2, 3, 10 & 11,
Land hilly and broken Soil 2d rate

Township 2 N R 13 W of the 6th P m

Chs.

North on a random line between Sections 2 and 3
Variation 13° 00' East

40.00 Set a post for temporary quarter Section corner

79.08 Intersected the N boundary of the Township 82 lks East of the corner to Sections 2 and 3 from which corner I run

South on a true line between Sections 2 and 3 ?
Variation 13° 35' East

39.08 Set a Limestone 16 in long 12 in wide and 3 in thick for a quarter Sect corner

79.08 The corner to Sections 2, 3, 10 and 11,
Land hilly and broken Soil 2d Rate
September 1st 1863

North between Sections 33 and 34
Variation 12° 35' East

Township 2 N R 13 West of the 6th P m

Chs.

12.00 To the Right bank of the Republican River Set a post with trench for Meander Corner to fractional Sections 33 & 34 from which
A Cottonwood 28 in Dia bears S 68° E 9 lks Dist
A Cottonwood 10 in Dia " bears S 64° W 80 lks Dist

20.70 as the water is not to deep to prevent accurate Chaining I measured the distance across the River and find it to be 8.70 Chs

20.70 The Left bank of Republican River, by measurement, marked a Lone Elm tree 9 in Dia for Meander corner to fractional Sections 33 and 34
Two Trees near for bearing Trees

22.00 Here ascend steep River bluff bears E & W & leave timber

40.00 Set a Limestone 18 in long 14 in wide and 4 in thick for a quarter Section Corner

80.00 Set a Limestone 16 in long 8 in wide and 4 in thick for corner to Sections 27, 28, 33 and 34,
Land mostly rolling Soil 2d rat bottom good Soil

Township 2 R 15 West of the 6th P M

Chs	
	Timber Cottonwood Willow with a few Elm & Vines
	East on a random line between Sections 27 and 34
	Variation 13° 00' East
40.00	Set a Limestone for Temporary quarter Section Corner
66.05	A Creek 50 lks wide runs South a few Scattering trees on its banks
80.00	Intersected the N and S line 98 lks N of the corner to Sections 26, 27, 34 & 35, from which corner I run West on a true line between Sections 27 & 34
	Variation 12° 18' East
40.00	Set a Limestone 14 in long 13 in wide and 3 in thick for a Quarter Section Corne
80.00	The Corner to Sections 27, 28, 33 & 34, Land High rolling prairie Soil 2d rate Timber Cottonwood and ash
X	North between Sections 27 and 28
	Variation 13° 00' East
40.00	Set a Lime Stone 16 in long 14 in wide and 3 in thick for a quarter Section corner
80.00	Set a Lime Stone 15 in long 13 in wide and 4 in thick for Corner to Sections 21, 22, 27 and 28 Land High Rolling prairie Soil 2d rate

Township 2 N. R. 13 West of 6th P. M.

Chs	
	East on a random line between Sections 22 and 27.
	Variation 13° East
39.70	A Branch 30 links wide runs South
40.00	Set post for temporary quarter Section Corner.
79.20	Intersected North and South line 9 links North of Corner to Sections 22, 23, 26, and 27, from which corner I run West on a true line between 22 and 27.
	Variation 12° 56 East
39.60	Set Stone 18 inches long 12 inches wide and 3 inches thick for quarter Section Corner.
79.20	the corner to Sections 21, 22, 27 & 28 Land hilly and broken Soil Sandy 3d rate.
	North between Sections 21 and 22
	Variation 13° East

Township 2 N. R 13 West of the 6th P. M.

Chs	
44.00	Set limestone 14 inches long 12 inches Wide and 3 inches thick for quarter Section corner.
80.00	Set blue lime Stone 16 inches long 12 inches Wide and 5 inches thick for corner to Sections 15, 16, 21 & 22
	Land hilly and broken. Soil 3d rate
	East on a random line between Sections 15 and 22
	Variation 13° East
40.00	Set stone for temporary quarter Section corner.
57.03	Creek 30 links wide runs South.
79.10	Intersected North and South line 54 links North of the corner to Sections 14, 15, 22, 23 ran West on corrected line between Sections 15 &
	Variation 12° 36' East
39.55	Set Stone 14 inches long 12 inches wide and 3 inches thick

Township 2 N. R 13 West of the 6th P. M.

Chs	
79.10	for quarter Section corner. The corner to Sections 15, 16, 21 & 22
	Land rough and broken Soil Sandy 4th rate.
	North between Sections 15 & 16
	Variation 13° East
40.00	Set limestone 15 inches long 12 inches wide and 3 inches thick for quarter Section corner.
80.00	Set limestone 18 inches long 14 inches wide and 4 inches thick for corner to Sections 9, 10, 15 & 16
	Land hilly and broken Soil 3d rate
	East on a random line between Sections 10 and 15
	Variation 13° East
16.00	To a branch 60 links Wide runs South. — banks skirted with timber
40.00	Set Stone for temporary qr Section corner.

Township 2 N. R. 13 West of 6th P. M.

Chs.

79.04 Intersected N. and S. line 88 links South of Corner to Sec 10. 11. 14. & 15

West on true line between Sections 10 & 15

Variation 13° 38' East)

39.53 Set White lime Stone 18 inches long 10 Inches wide and 3 inches thick for quarter Section Corner.

79.06 the Corner to Sections 9. 10. 15 & 16.

Land mostly broken Soil Poor 3d rate

Timber Cottonwood and Ash.

North between Sections 9 and 10

Variation 13° East)

30.05 ~~[illegible]~~ Branch 15 links wide runs E.

40.00 Set limestone 14 inches long 12 inches wide and 4 inches thick for quarter Section corner.

80.00 Set limestone 15 inches long 12 inches wide and 4 inches thick for Corner to Sections 3. 4. 9 and 10

Land hilly and broken

Soil 3d rate

Township 2 N. R. 13 West of the 6th P. M.

Chs

East) on a random line between Sections 3 and 10.

Variation 13° East)

16.00 To a Creek, 50 links wide, runs South timber on banks

40.00 Set post for temporary quarter Section Corner

79.12 Intersected N. and S. line 60 links South of the Corner to Sections 2. 3. 10 and 11 ran West on a true line between Sections 3 and 10

Variation 13° 26' East)

39.56 Set blue limestone 14 inches long 12 inches wide and 4 inches thick for quarter Section Corner

79.12 the Corner to Sections 3. 4. 9 & 10

First 16 Chs level Prairie broken Soil 3d rate

Timber ~~Cottonwood~~ and Ash

North on a random line between Sections 3 and 4

Township 2 N. R. 3 W. of 6th P. M.

Chs	
	Variation 13° East
3.02	To a Creek, 60 links wide, run South East
25.50	To the same creek 50 links wide runs S. W. Soon turns South
40.00	Set Stone for temporary quater Section Corner.
80.05	Intersected North boundary line 30 links East of corner to Sections 3 and 4, from which corner, I run South on a true line between Sections 3 and 4
	Variation 13° 13' East
40.05	Set limestone 15 inches long 12 inches wide and 3 inches thick for quarter Section corner.
80.05	the corner to Sections 3, 4, 9, & 10 Creek Timbered with Cottonwood and Ash, undergrowth Willow and Dogwood rich Sandy bottom Level 2nd rate

Township 2 N. R. 13 West of 6th P. M.

Chs	
	North between Sections 32 & 33
	Variation 13° East
17.00	Large bottom bears E & W & Enter Bluff
40.00	Set white limestone 16 inches long 12 inches wide and 3 inches thick for quarter Section Corner.
80.00	Set white limestone 16 inches long 14 inches wide and 3 inches thick for corner to Sections 28, 29, 32 and 33 Land mostly broken. Soil 3d rate
	East on a random line between Sections 28 and 33
	Variation 13 East
40.00	Set stone for temporary quarter Section Corner.
79.88	Intersected N and S boundary 20 links N of the corner to Sections 27, 28, 33 and 34 from which corner I run West on a true line between Sections 28 and 33

Township 2 N. R 13 West of 6th P.M.

Chs

Variation 12°51' East

39.94 Set white limestone 15 inches long 12 inches wide and 3 inches thick for quarter Section corner.

79.88 the corner to Sections 28, 29, 32 & 33

Land partly level Soil 3rd rate

North between Sections 28 & 29

Variation 13 East

40.00 Set white limestone 16 inches long 12 inches wide and 3 inches thick for quarter Section Corner

80.00 Set white limestone 16 inches long 14 inches wide and 4 inches thick Cor. Sec. 20, 21, 28, 29

Land hilly and Broken

Soil 3rd rate

Township 2 N. R 13 West of 6th P.M.

Chs Lks

East on a random line between Sections 21 and 28.

Variation 13° East

40.00 Set stone for temporary quarter Section Corner.

80.00 Intersect N. and S line 22 links North of the corner to Sections 21, 22, 27 and 28 from which corner a run

West, on a true line between Sections 21 and 28.

Variation 12°51' East

40.00 Set limestone 14 inches long 11 inches wide and 4 inches thick for quarter Section Corner.

80.00 the corner to Sections 20, 21, 28 & 29.

Land mostly level Soil 3rd rate

North between Sections 20 and 21

Variation 13° East

32.10 leave broken & enter level land bearing N.W. and S.E.

Township 2 N. R. 13 West of 6th P. M.

Chs lks

40.00 Set white limestone 15 inches long 12 inches wide and 3 inches thick for quarter section corner.

80.00 Set white limestone 16 inches long 15 inches wide and 4 inches thick for corner to sections 16, 17, 20 & 21

Land rolling on last half mile

Soil third rate.

East on a random line between Sections 16 and 21.

Variation 13° East

40.00 Set stone for temporary quarter section corner.

80.09 Intersect N. and South line 45 links North of the corner to Sections 15, 16, 21 and 22 from which corner I run

West on a true line between Sections 16 & 21

Variation 12° 41' East

Township 2 N. R. 13 West of 6th P. M.

Chs

40.05 Set limestone 14 inches long 11 inches wide and 4 inches thick for quarter section corner.

80.09 the corner to sections 16, 17, 20 & 21

Land ~~mostly broken~~ 3rd rate Soil

North between Sections 16 and 17

Variation 13° East

40.00 Set limestone 16 inches long 10 inches wide and 4 inches thick for quarter section corner

80.00 Set white limestone 15 inches long 14 inches wide and 4 inches thick for corner to Sections 8, 9, 16 & 17

Land mostly level.

Soil 2d rate

East on a random line between Sections 9 and 16.

Variation 13° East

40.00 Set Stone for temporary quarter section corner.

Township 2 N. R 13 West B. of 6th P.M.

chs

80.06 Intersected N and S. line 90 links North of the corner to Sections 9, 10, 15 and 16 from which corner I ran West on a true line between Sections 9 & 16

Variation 12° 21' East

40.03 Set white limestone 14 inches long 12 inches wide and 4 inches thick for quarter Section Corner.

80.06 The Corner to Sections 8, 9, 16 & 17

Land somewhat broken. 3rd rate

North between Sections 8 and 9

Variation 13° East.

40.00 Set white limestone 14 inches wide 12 inches wide and 3 inches thick for quarter Section Corner.

80.00 Set white limestone 16 inches long 11 inches wide and 5 inches thick for corner to Sections 4, 5, 8 and 9

Land mostly level, Soil 2nd rate

Township 2 North Range 13 W. 6th P. M.

East on a random line, between Sections 4 and 9.

Variation 13° East.

21.10 Dry bed of creek 20 links bear S. 64° E

40.00 Set a post for temporary Quarter Section Corner.

73.00 Branch 20 links wide, bears South Scattering cottonwood on bank.

81.00 Intersected N. and S. line 30 links North of the corner to sections 3, 4, 9 and 10. from which corner I run

West on a true line between Sections 4 and 9.

Variation 12° 47' East

40.50 Set a white limestone 14 in. long 12 in wide and 4 in. thick for quarter Section corner.

81.00 The corner to Sections 4, 5, 8 and 9.

Land hilly - Soil 3d rate

North, on a random line, between Sections 4 and 5.

Variation 13° East.

27.20 Dry bed of creek 30 links wide bears S.E.

40.00 Set a post for temporary quarter Section corner.

79.55 Intersected North Boundary of Township 85 links, East of corner to Sections 4 and 5, from which corner I run

South on a true line between

Township 2 North Range 13 W. 6th P.M.

Sections 4 and 5.

Variation 13° 36' East.

37.55 Set a white limestone 15 in. long 12 in. wide, and 3 in thick for quarter section corner.

77.55 The corner to sections 4, 5, 8 and 9.

Land broken, Soil 3d rate

September 2d 1863.

North between sections 31 and 32

Variation 13° East

As the point for corner to sections 31 and 32, on the South boundary of the Township, is in the river, the true begin at Meander corner to fractional sections 6 and 31. and run North 100 links - Thence East 14.00 chs. to a point on left bank of Republican river and in a line between sections 31 and 32. Here set a limestone 14 in long, 12 in wide and 4 in. thick for Meander corner to fractional sections 31 and 32. Thence ~~South~~ North between sections 31 and 32, correcting the distances from point in river -

Variation 13° East.

40.00 Set a limestone 17 in long 15 in wide and 3 in. thick for quarter section corner.

80.00 Set a white Limestone 18 in long 12 in. wide and 3 in. thick for

Township 2 North Range 13 W. 6th P.M.

corner to sections 29, 30, 31 and 32.

Land broken, Soil 3d rate.

East on a random line between sections 29 and 32.

Variation 13° East.

40.00 Set post for temporary quarter section corner.

80.07 Intersected N and S. line 5 links North of the corner to sections 28 29, 32 and 33. from which corner I run

West on a true line between sections 29 and 32.

Variation 12° 58' East

40.03 Set a white Limestone 18 in. long, 7 in wide and 3 in thick for quarter section corner.

80.07 The corner to sections 29, 30, 31 and 32.

Land rolling, Soil 3d rate.

West on a random line between sections 30 and 31.

Variation 13° East.

40.00 Set a post for temporary quarter section corner.

79.86 Intersected West boundary of Township 10 link, South of corner to sections 30 and 31. from which corner I run East on a true line between sections 30 and 31.

Variation 12° 36' East.

Township 2 North Range 13 W. 6th P. M.

39.86 Set a white limestone 18 in. long 7 in wide and 5 in thick for quarter section corner.

79.86 The corner to sections 29, 30, 31 and 32

Land rolling - Soil 3d rate.

North between sections 29 & 30.

Variation 13° East.

40.00 Set a white limestone 14 in. long 10 in wide and 6 in thick for quarter section corner.

80.00 Set a white limestone 18 in. long 14 in wide and 4 in. thick for corner to sections 19, 20, 29 and 30.

Land rolling, Soil 3d rate.

East on a random line between sections 20 and 29.

Variation 13° East

40.00 Set a post for temporary quarter section corner.

79.45 Intersected N and S. line 30 links North of the corner to sections 20, 21 28 and 29. from which corner I run West on a true line between sections 20 and 29.

Variation 12° 47' East.

39.72 Set a white limestone 12 in long, 10 in wide and 5 in. thick for quarter section corner

79.45 The corner to sections 19, 20, 29 and 30.

Land hilly and broken. Soil 3d rate

Township 2 N. R 13 West of 6th P. M.

Chs. West on random line between sections 19 and 30

Variation 13° East

40.00 Set stone for temporary quarter section corner.

79.80 Intersected West boundary of Township 14 links South of corner stone to sections 19 & 30 from which run

East, on a true line between secs. 19 and 30.

Variation 12° 54' East.

39.80 Set limestone 16 inches long 14 inches wide 3 inches thick for quarter section corner

79.80 The corner to section 19, 20, 29 & 30

Land broken and rough.

North between sections 19 and 20

Variation 13° East

40.00 Set limestone 14 inches long 12 inches wide and 4 inches thick for quarter section corner

Township 2 N. R 13 West of 6th P.M.

chs

80.00 Set blue limestone 14 inches long 12 inches wide and 6 inches thick for corner to Sections 17, 18, 19 & 20.
Land rough and broken Soil 3rd rate

East on random line between Sections 17 and 20
Variation 13° East

40.00 Set stone for temporary quarter Section Corner.

79.60 Intersected W and S. line 50 links North of the corner to Sections 16, 17, 20 and 21, from which corner I run West on true line between Sections 17 and 20.
Variation 12° 26' East

39.80 Set limestone 12 inches long 10 inches wide and 9 inches thick for quarter Section Corner.

79.60 The Corner to Sections 17, 18, 19 and 20
Land mostly broken Soil 3rd rate

Township 2 N. R 13 West of 6th P.M.

chs

West on random line between Sections 18 and 19.
Variation 13° East

40.00 Set stone for temporary quarter Section Corner.

80.95 Intersected West boundary of the Township 50 links North of the Corner to Sections 18 & 19 from which corner run East on true line between Sections 18, 19
Variation 13° 21' East

40.95 Set limestone 14 inches long 12 inches wide and 4 inches thick for quarter Section Corner.

80.95 The Corner to Sections 17, 18, 19 & 20
Land rolling Soil 3rd rate.

North between Sections 17 and 18
Variation 13° East

40.00 Set limestone 18 inches long 11 inches wide and 7 inches thick for quarter Section Corner.

Township 2 N. R. 13 West of 6th P. M.

Inches	
80.00	Set blue limestone 15 inches long 12 inches wide and 5 inches thick for corner to Sections 7. 8. 17. and 18
	Land rolling Soil 3rd rate.
	East on a random line between Sections 8 and 17
	Variation 13° East
40.00	Set stone for temporary quarter Section Corner.
79.10	Intersected W and S. line 61 links North of the corner to Sections 8. 9. 16 and 17. from which corner I run
	West on true line between Sections 8 & 17
	Variation 12°. 34' East
39.55	Set limestone 12 inches long 10 inches wide and 5 inches thick for quarter Section Corner.
79.10	The Corner to Sections 7. 8. 17 and 18
	Land rolling
	Soil 3rd rate.

Township 2 N. R. 13 West of 6th P. M.

Inches	
	West on a random line between Sections 7. and 18
	Variation 13° East.
40.00	Set ~~stone~~ poso for temporary quarter Section Corner.
81.00	Intersected West boundary line of Township 98 lks North of stone corner to Sections 7 & 18 from which corner I run
	East on a true line between Sections 7 and 18.
	Variation 13° 42' East
40.00	Set limestone 14 inches long 12 inches wide and 4 inches thick for quarter Section Corner
81.00	The Corner to Sections 7. 8. 17 & 18
	Land rolling Soil good 3rd rate
	North between Sections 7. and 8
	Variation 13° East
40.00	Set limestone 14 inches long 12 inches wide and 3 inches thick

for quarter Section Corner.

80.00 Set white limestone 14 inches long 12 inches wide and 6 inches thick for Corner to Sections 5, 6, 7 and 8

Land mostly level. Soil 2d rate.

East on random line between Sections 5 and 8.

Variation 13° East

40.00 Set post for temporary quarter Section corner

79.12 Intersected N and S line 14 links North of the corner to Sections 4, 5, 8 and 9, from which corner ran West on a true line between Sections 5 and 8.

Variation 12° 54' East

39.56 Set limestone 15 inches long 12 inches wide and 6 inches thick for quarter Section Corner.

79.12 The Corner to Sections 5, 6, 7 & 8.

Land rather broken, Soil 3d rate

Chs West on a random line between Section 6 and 7.

Variation 13° East

40.00 Set post for temporary quarter Section Corner in dry Sandy Ravine 200 links wide, and South close

80.92 Intersected West boundary of Township 21 links North of the corner to Sections 6 and 7 from which corner ran East on a true line between Sections 6 and 7.

Variation 13° 09' East

40.92 Set limestone 15 inches long 12 inches wide and 3 inches thick for quarter Section Corner

80.92 The Corner to Sections 5, 6, 7 & 8.

Land rough and broken

Soil 3d rate.

North on a random line between Section 5 and 6

Variation 13° East

Township 2 N. R 13 West of 6th P. M.

Chs

40 — Set stone for temporary quarter section Corner.

41 — Cottonwood 20 inches diameter

44 — ~~Crossed~~ dry sandy ravine 120 links wide bears North East Timbered with Cottonwood

80.20 Intersected North boundary of Township 90 links East of stone Corner to Sections 5 and 6 from which Corner True South on true line between Sections 5 and 6.

Variation 13° 39' East

40.20 Set limestone 16 inches long 14 inches wide and 4 inches thick for quarter Section Corner.

80.20 The Corner to Sections 5. 6. 7 & 8

Land hilly and broken

Timber cottonwood

Soil Sandy 3d rate

September 3rd 1863.

Township 2 N. R 13 West of 6th P. M.

General description

This Township contains one creek that affords water for driving any kind of Machinery — The currant is very rapid and the water of the same depth for about six miles from its mouth. The fall is very considerable amounting to 10 or 12 feet to the mile bottom Sandy. banks sufficently high for the erection of Dams. The land in this Township is similar in almost all respects to the land in two North 12 West.

There are some fine quarries of blue limestone in the North bank of Republican river in S. Egr of Sec. 34. This limestone is of excellent quality — The timber is generally low and unfit for sawing The land along the Republican is generally 2d rate bottom No land subject to inundation — The Republican river during the latter part of Summer and Autumn is very shallow — Sandy bottom & in some places quick sands

A list of the names of the individuals

Employed to assist in running measuring ~~and~~ or marking the lines and Corners described in the foregoing Field Notes of Township No 2 North of the base line of range No 13 West of the 6th Principal Meridian in the Territory of Nebraska, showing the respective capacities in which they acted

Jacob Chapman Chainman
Thomas J. Whiteside Chainman
Jonathan Lanning Chainman
James M. Stout Chainman
Barton W. Stout Flagman
Charles C. Whiteside Flagman
Francis M. Vandeventer Cornerman
Stephen Lanning Cornerman
Jerome B. Massey Compassman

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14
56

)197.(14.0
24) 97.
96
28) 1000.0

Township 2 N R 13 W of the 6 P m

Field Notes of the
Re-Meanders of the republican
River through the Township as Surveyed
or Meandered by Samuel S black under
Special instructions from D. W. Wilder
Surveyor General of Kansas and Nebras
ka Bearing Date February 19th 1864

Meanders Commenced March 28th 1864
Meanders Completed March 29th 1864

Names and Duties of
Assistants

Stephen Lanning	Chainman
Charles Wilson	Chainman
Samuel Glen	Flagman
H. T. Glen	Axman
Andrew L. Angell	Compassman

Township 2 N. Range 13 West 6th P.M.

Meanders of the left bank of the Republican River through the Township.

Begin at the corner to fractional Sections 6 and 31, in the South boundary of the Township and on the left bank of the river, and run thence down stream with the Meanders of the left bank of said river, in fractional Section 31, as follows:

Variation 13° 00' East.

Courses.	Distances.	Remarks.
N. 84 E.	14.05 Chs.	To the corner to fractional Sections 31 and 32; thence in Section 32—
S. 89 E.	10,00	At 5,00 a creek, 20 links wide bears North, a narrow belt of timber on its banks.
S. 79 E.	7,00	To the corner to fractional Sections 5 and 32, on Township line.

Courses.	Distances.	Remarks.
		Thence in Section 33; with the Meanders of the left bank,
N. 31 E.	12,00 chs	At 2,00 chs. Enter Small Timber bears N.
N. 33 E.	13,00	At 11 chs mouth of brook bears N. W. 25 links wide.
N. 66 E.	7,10	At 4,00 leave bottom and timber bears N. 80 W. and enter bluffs, A fine Spring of Mineral Water at foot of bluff 50 links North of River,
S. 87 E.	12,00	
S. 72 E.	9,00	To the corner to fractional Sections 33 and 34, thence in Sec. 34.
S. 55½ E.	7,00	At 1,00 leave bluff bears E. and enter bottom and timber,
S. 35½ E.	13,00	
S. 13 E.	6,00	To the corner to fractional Sections 3 and 34, on the Township line, Thence in Section 34, again on left bank,

Courses.	Distances.	Remarks.
N. 39½ E.	12,00 chs.	
N. 74 E.	8,00	Leave bottom and timber bears West and enter bluff.
S. 85 E.	3,00	
S. 75½ E.	4,00	
S. 65 E.	10,00	Leave bluff bears E. and enter bottom prairie,
S. 54½ E.	10,25	To the corner to fractional Sections 3 and 34, in the South boundary of Township. Land on left bank Republican river level bottom, Soil good, not subject to inundation. Timber, Cottonwood, Elm Ash and Willow.

March 28/1864

Meanders of the Right bank of the Republican river, through the Township.

Begin at the corner to fractional Sections 3 and 34, in the South boundary of the Township and on the right bank of of the river, and run thence up stream

with the Meanders of the right bank of said river, in fractional Section 34, as follows:

Variation 13° 00' East.

Bearings.	Distances.	Remarks.
N. 65 W.	9.00 chs	A few small trees and brush on banks.
N. 73 W.	6.00	
S. 75 W.	4.00	Leave timber and brush, bears E. and W. and enter Prairie,
S. 12 W.	4.50	To the corner to fractional Sections 3 and 34; Thence in Section 34, on right bank up stream,
N. 20 W.	7.00	A few trees on banks of river
N. 49 W.	8.00	To the corner to fractional Sections 33 and 34, Thence in Section 33, on right bank up stream,
N. 65 W.	10.00	
West	11.00	
S. 50 W.	5.00	
S. 35 W.	6.00	
S. 25 W.	9.00	To corner to fractional Secs. 4 and 33.

March 29th 1864

in the South Boundary of the Township —

At 4.00 chs in this course, leave timber bears East and enter prairie bottom —

Land along Right Bank of Republican River is level bottom Good soil, not subject to overflow Timber good Cottonwood Willow Dogwood and Vines

March 25th 1864

List of Names

A List of the names of the Individuals that assisted in running measuring or marking the Lines and Corners described in the forgoing field notes of the Meanders of the Republican River Through Town Ship No 2 S R 9 of the Base Line of Range No 15 West of the 6 principal Meridian Showing the Respective capacities in which they Acted

Stephen Lanning	Chainman
Charles Wilson	Chainman
Samuel Glew	Flagman
F. T. Glew,	Axman
Andrew L Angell	Compassman

Comp H & B

Field Notes
of the
Subdivisional lines in Township
No Three North of the Base line, of
No Thirteen West of the 6th Principal
Meridian, in the Territory of Nebraska
as surveyed by Samuel S. Black and
Moses Black, Deputy Surveyors, under
their Contract No 299, bearing date
June 11th 1863.

Subdivision Commenced Oct 1st 1863
" Completed Oct 4th 1863

Exam^d W.B.C.
Platted by
L. S. made
Comp. H & B

Names and Duties of Assistants.

Jacob Chapman, chainman
Thomas J. Whiteside, Chainman
Jonathan Lanning, Chainman
James M. Stout, Chainman
Charles C. Whiteside, Flagman
Barton W. Stout, Flagman
Francis M. Vandeventer, Cornerman
Stephen Lanning, Cornerman
Jerome B. Massey, Compassman.

Township No. 3 **Range** 13 West **6 P. M.**

6	41	5	30	4	22	3	15	2	9	1
40		39		29		21		14		8
7	38	8	27	9	21	10	14	11	8	12
38		37		26		20		13		7
18	37	17	26	16	19	15	13	14	7	13
36		36		25		18		12		6
19	35	20	25	21	18	22	11	23	6	24
35		34		24		17		11		5
30	34	29	24	28	17	27	10	26	5	25
33		32		23		16		10		4
31	32	32	23	33	16	34	9	35	4	36

To determine the proper adjustment of our Compasses for subdividing this Township, we commence at the ~~Lowest~~ Corner to Townships 2 and 3 North, Range 12 and 13 West and run

North on a blank line along the East boundary of Section 36.

Variation 13° East.

40.06	To a point 70 links East of the quarter Section Corner.
79.96	To a point 140 links East of the corner to Sections 25 and 36.

To retrace this line or run parallel thereto our Compasses must be adjusted to a Variation of 14° East.

Subdivision Commenced October 12t 1863.

Township 3. North Range 13 W. 6th P. M.

North between Sections 35 and 36

Variation 14° East.

40.00 Set a limestone 15 inches long 12 inches wide and 4 in. thick for quarter section corner.

80.00 Set a white limestone 15 in. long 10 in. wide, and 4 in. thick for corner to sections 25, 26, 35 and 36. Land on first half mile broken. last half mile line follows a high ridge — No timber. Soil 3d rate

East on a random line between Sections 25 and 36.

Variation 14° East.

40.50 Set a post for temporary quarter section corner.

80.10 Intersected East Boundary of the Township 21 links south of the corner to sections 25 and 36, from which corner ran

West on a true line between sections 25 and 36.

Variation 14° 09' East.

40.05 Set a white limestone 14 ~~inches~~ inches long 12 inches wide and 3 inches thick for quarter section corner.

80.10 The corner to sections 25, 26, 35 and 36.

Land rolling Soil 3d rate.

Township 3 North Range 13 W. 6th P. M.

North between sections 25 and 26.

Variation 14° East.

40.00 Set a limestone 15 in. long, 10 in. wide and 4 in thick, for quarter section corner.

80.00 Set a blue limestone 16 in. long 10 in. wide and 4 in. thick for corner to sections 23, 24, 25 and 26.

Land broken. Soil 3d rate.

East on a random line between sections 24 and 25.

Variation 14° East.

40.00 Set a post for temporary quarter

79.00 ~~Dry branch~~ section corner 10 links bears S. E.

80.13 Intersected East Boundary of the Township 24 links south of the corner to sections 24 and 25, from which corner ran

West on a true line between sections 24 and 25.

Variation 14° 10' East

40.06 Set a blue lime 14 in. long 10 in wide and 5 in. thick for quarter section corner.

80.13 The corner to sections 23, 24, 25 and 26.

Land very Rolling, Soil 3d rate.

Township 3 North Range 13 W. 6th P.M.

North between Sections 23 and 24.

Variation 14° East

40.00 Set a blue limestone 15 in. long 8 in. wide and 6 in. thick for quarter section corner.

80.00 Set a blue lime 16 in. long 6 in. wide and 6 in. thick for corner to Sections 13, 14, 23 and 24.

Land broken by ravines. Soil 3d rate.

East on a random line, between Sections 13 and 24.

Variation 14° East.

40.00 Set a post for temporary quarter section corner.

79.97 Intersected East Boundary of the Township 33 links South of the corner to Sections 13 and 24, from which corner ran

West on a true line between Sections 13 and 24.

Variation 14° 15' East

39.98 Set a blue limestone 15 in. long, 10 in wide and 4 in thick for quarter section corner.

79.97 The corner to Sections 13, 14, 23 and 24

Land Rolling - Soil 3d rate.

Township 3 N. Range 13 West 6th P.M.

North between Sections 13 and 14.

Variation 14° East.

40.00 Set a blue limestone 14 in long 10 in. wide and 5 in thick for quarter section corner.

80.00 Set a blue limestone 16 in. long, 10 inches wide and 4 inches thick for corner to Sections 11, 12, 13 and 14.

This line crosses numerous deep washes running in Southwesterly direction.

Land broken, Soil 3d rate.

East on a randomline, between Sections 12 and 13.

Variation 14° East

40.00 Set a post for temporary quarter section corner.

80.07 Intersected East Boundary of the Township 42 links South of the corner to Sections 12 and 13, from which corner ran

West on a true line between Section 12 and 13.

Variation 14° 18' East.

40.03 Set a blue limestone 14 in long, 6 in. wide and 6 in. thick for quarter section corner.

80.07 The corner to Sections 11, 12, 13 and 14.

Land broken - Soil 3d rate.

Township 3 North Range 13 W. 6th P. M.

North between sections 11 and 12.

Variation 14° East

40.00 Set a blue limestone 15 in. long 6 in. thick and 6 in wide for quarter section corner

80.00 Set a blue limestone 16 in long 6 in wide and 6 in. thick for corner to sections 1. 2. 11 and 12. This line runs over nearly level land

Soil 2d rate.

East on a random line, between sections 1 and 12.

Variation 14° East.

40.00 Set a post for temporary quarter section corner.

77.94 Intersected East boundary of the Township 11 links South of the the corner to sections 1 and 12. from which corner. Run West on a true line between section 1 and 12.

Variation 14° 5' East.

39.97 Set a blue limestone 14 in. long 8 in wide and 5 in thick for quarter section corner.

77.94 The corner to sections 1. 2. 11 and 12.

Land rolling. Soil 2d rate.

Township 3 North Range 13 W. 6th P. M.

North on a random line between sections 1 and 2.

Variation 14° East.

40.00 Set a post for temporary ~~quarter~~ section corner.

80.11 Intersected North boundary of the Township 35 links East of the corner to sections 1 and 2. from which corner Run South on a true line between sections 1 and 2.

Variation 14° 15' East.

40.11 Set a blue limestone 14 in. long 10 in wide and 5 in thick for quarter section corner.

80.11 The corner to sections 1. 2. 11 and 12.

Land nearly level Soil 2d rate.

North between sections 34 and 35.

Variation 14° East

40.00 Set a blue limestone 15 in. long 10 in. wide & 4 in. thick for quarter section corner.

80.00 Set a blue limestone 16 in long. 8 in wide and 5 in. thick for corner to sections 26. 27. 34 and 35

Land broken, Soil 3d rate.

Township 3 North Range 13 W. 6th P. M.

East on a random line between Sections 26 and 35.

Variation 14° East.

40.00 Set a post for temporary quarter section corner.

48.00 Dry Sandy Creek 50 links wide, runs South.

50.17 Intersected N. and S. line, 14 links South of the corner to Sections 25. 26. 35 and 36. from which corner, run

West on a true line between Sections 26 and 35.

Variation 14° 06' East.

40.08 Set a blue limestone 16 in. 6 in wide and 6 in. thick for quarter section corner.

80.17 The corner to Sections 26. 27. 34 and 35.

Land very broken - Soil worthless

North between Sections 26 and 27.

Variation 14° East.

30.00 Enter sand hills. These hills have no particular direction - but are scattered in almost every direction

40.00 Drove charred stake set a post and raised a mound with pits and trench as per Instructions for quarter section corner.

80.00 Drove charred stake set a post and raised a mound trench and pits, as per instructions for corner to Sections 22, 23. 26 and 27.

Land hilly - Soil worthless

Township 3 North Range 13 W. 6th P. M.

East on a random line between Sections 23 and 26.

Variation 14° East.

35.00 Dry Sandy Creek, 100 links runs East of South. A few small cottonwood trees visible along the banks, no timber on line.

40.00 Set a post for temporary quarter section corner.

50.55 Intersected N. and S. line 7 links North of the corner to Sections 23. 24. 25 and 26. from which corner run

West on a true line between Sections 23 and 26.

Variation 13° 57' East.

40.28 Drove charred stake, set a post and raised mound with pits and trench as per instructions, for quarter section corner.

80.55 The corner to Sections 22. 23. 26 and 27.

Land hilly - Soil worthless

North between Sections 22 and 23.

Variation 14° East

40.00 Drove charred stake, set a post and raised a mound trench and pits as per Instructions for quarter section corner.

80.00 Drove charred stake, set a post and raised a mound with trench and pits as per Instructions for corner to Sections 14. 15. 22 and 23.

Land very broken hilly - Soil worthless.

Township 3 North Range 13 W. 6th P.M.

East on a random line between Sections 14 and 23.
Variation 14° East.

15.00 Dry Sandy Creek 1.30 chs wide runs South - No timber at this point - Some small Cottonwood to visible in a North westerly direction and a patch of Sand plum bushes South of the line.

40.00 Set a post for temporary quarter Section corner

80.47 Intersected N and S. line. 23 links South of the corner to Sections 13. 14. 23 and 24. from which corner ran

West on a true line between Sections 14 and 23.
Variation 14° 10' East.

40.23 Drove charred Stake. Set a post and raised a Mound with trench and pits as per Instructions for quarter Section corner.

80.47 The corner to 14, 15. 22 and 23.

Land consists of Sandhills - Soil worthless

Township 3 North Range 13 W. 6th P.M.

North between Sections 14 and 15
Variation 14° East.

21.00 Dry Sand Creek 85 links wide runs S. E. No timber -

40.00 Drove charred Stake, Set a post and raised a Mound pits and trench, as per instructions for quarter Section corner.

80.00 Drove charred Stake Set a post and raised a Mound with trench and pits as per instructions for corner to Sections 10, 11, 14 & 15 -

Sandhills - Soil worthless.

East between Sections 11 and 14
Variation 14° East

40.00 Set a post for temporary quarter Section Corner.

80.23 Intersected N and S. line 17 links South of the corner to Sections 11, 12, 13 and 14 - from which corner ran

West on a true line, between Sections 11 and 14.
Variation 14° 07' East.

40.11 Set a blue limestone 15 in. long 6 in. wide and 6 in thick for quarter Section corner.

80.23 The corner to Sections 10. 11. 14 & 15.
First 35 chains hilly - remainder nearly level - Soil 3rd rate.

Township 3 N. R 13 W. 6th P. M.

North between Sections 10 and 11

Variation 14° East

27.20 Dry Sandy Creek 85 links wide runs South west –

40.00 Drove charred stake, set a post and raised a mound with pits and trench, as per instructions, for quarter Section Corner.

75.00 Same Creek, 60 links wide runs S. E. No timber on creek –

80.00 Drove charred stake – Set a post and raised a mound with pits and trench as per instructions for Corner to Sections 2, 3, 10 and 11. Land on line is almost entirely Sand and nearly destitute of vegetation. Some coarse grass and a plant known here as the "Bayonet plant" is all that is to be seen –

East between Sections 2 and 11.

Variation 14° East

40.00 Set a post for temporary quarter Section corner –

79.89 Intersected N and S. line 15 links North of the corner to Sections 1, 2, 11 and 12 from which corner run West on a true line between Sections 2 and 11.

Variation 13° 54' East

39.95 Set a limestone 14 in. long, 10 in wide and 6 in. thick for quarter Section Corner.

Township 3 North Range 13 W. 6th P. M.

79.89 The corner to Sections 2, 3, 10 and 11

First 30 chains broken & Sandy – remainder rolling. Soil on the East end of line 3d rate. remainder worthless.

North, on a random line, between Sections 2 and 3.

Variation 14° East.

8.00 Leave Sand hills bearing E & W and Enter rolling prairie

40.00 Set a post for temporary quarter Section Corner.

80.17 Intersected North boundary of the Township 40 links East of the corner to Sections 2 and 3. from which corner ran South on a true line, between Sections 2 and 3.

Variation 14° 17' East

40.17 Set a blue limestone. 14 in. long 10 in wide and 5 in thick for quarter Section corner.

80.17 The corner to Sections 2, 3, 10 and 11.

Land rolling, except 8 ch. & 8 chains.

Soil 3d rate.

October 1st 1863.

Township 3 North Range 13 W. 6th P. M.

North on between Sections 33 & 34

Variation 14° East

40.00 Set a blue limestone 15 in. long 10 in wide and 4 in thick for quarter Section corner

80.00 Set a limestone 16 in. long 8 in wide and 5 in thick for corner to Sections 27. 28. 33 and 34.

Land rolling, Soil 3d rate.

East on a random line between Sections 27 and 34.

Variation 14° East

20.00 Enter Sand hills bearing N.W. & S.E.

39.00 Dry Sandy creek 40 links wide bears East of South.

40.00 Set a post for temporary quarter Section corner.

80.37 Intersected N and S. line 14 links North of the corner to Sections 26 27. 34 and 35 - from which corner I run West on a true line between Sections 27 and 34.

Variation 13° 54' East

40.18 Drove chained, Set a post and raised a mound with pits and trench as per instructions for quarter Section corner.

Township 3 North Range 13 W. 6th P. M.

80.37 The corner to Sections 27. 28. 33 and 34

Land. bottom and Soil 3d rate

North between Sections 27 and 28

Variation 14° E

40.00 Drove chained Stake Set a post and raised a mound with trench and pits as per instructions, for quarter Section corner.

45.00 Dry Sandy Creek 70 links wide runs S.E.

80.00 Drove chained Stake, Set a post and raised a mound with trench and pits as per instructions for corner to Sections 21. 22. 27 & 28.

Land bottom Soil. 3d rate

East on a random line between Sections 22 and 27.

Variation 14° East.

40.00 Set a post for temporary quarter Section corner.

80.70 Intersected N and S line 21 links North of the corner to Sections 22. 23 26 & 27. from which corner ran

West on a true line between Sections 22 and 27.

Variation 13° 51' East.

Township 3 North Range 13 W. 6th P. M.

40.35 Drove charred stake, set a post and raised a mound with pits and trench, as per instructions for quarter section corner.

80.70 The corner to sections 21, 22, 27 and 28.

Land level Soil 3d suite

North between sections 21 and 22.

Variation 14° East.

40.00 Drove charred stake, set a post and raised a mound with trench and pits as per instructions for quarter section corner.

80.00 Drove charred stake, set a post and raised a mound with pits and trench, as per instructions for corner to sections 15, 16, 21 and 22.

Land level Soil 3d suite

East on a random line between Sections 15 and 22.

Variation 14° East.

40.00 Set a post for temporary quarter section corner.

Township 3 North Range 13 W. 6th P. M.

80.90 Intersected Range line 35 links North of the corner to sections 14, 15, 22 and 23. from which corner ran

West on a true line between sections 15 and 22.

Variation 13° 45' East.

40.45 Drove charred stake, set a post and raised a mound with trench and pits, as per instructions, for quarter section corner.

80.90 The corner to sections 15, 16, 21 & 22.

Land composed of Sand - Soil 3d suite.

North between sections 15 and 16.

Variation 14° East.

40.00 Drove charred stake, set a post and raised a mound with pits and trench, as per instructions, for quarter section corner.

80.00 Drove charred stake, set a post and raised a mound with trench and pits, as per instructions, for ~~quarter section~~ corner to sections 9, 10, 15 and 16.

Land level Soil 3d suite

Township 3 North Range 13 W. 6th P. M.

East on a random line between Sections 10 and 15

Variation 14° East

20.00 Dry Sandy Creek, 30 links wide runs S.E.

40.00 Set a post for temporary quarter Section corner.

73.00 Dry Sandy Creek 80 links wide runs South.

80.75 Intersect N and S. line 7 links North of the Corner to Sections 10, 11, 14 and 15. from which corner run:

West on a true line between Sections 10 & 15.

Variation 13°35' East.

40.38 Drove charred Stake, Set a post and raised a Mound with trench and pits, as per instructions for quarter Section corner.

80.75 The Corner to Sections 9, 11, 15 and 16. Land ~~level~~ fair 3d auto

Township No. 3 North Range 13 W. 6th P. M.

North between Sections 9 and 10

Variation 14° East

40.00 Drove charred Stake, Set a post and raised a Mound with pits, and trench, as per Instructions, for quarter Section corner.

75.00 Dry Sandy Creek 25 links wide runs S.E.

80.00 Drove charred Stake, Set a post and raised a Mound with pits, and trench as per instructions for corner to Sections 3, 4, 9 & 10

Land Very level Sandy – Soil worthless.

East on a random line between Sections 3 and 10.

Variation 14° East.

40.00 Set a post for temporary quarter Section corner.

76.40 Dry Sandy creek 45 links wide runs South East –

80.23 Intersect N and S. line 42 links North of the corner to Sections 2, 3, 10 and 11 from which corner run

West on a true line between Sections 3 and 10.

Variation 13°47' East

40.12 Drove charred Stake, Set a post and raised a mound with trench and pits as per instructions, for quarter Section Corner.

Township 3 North Range 13 W. 6th P. M.

80.23 The corner to Sections 3. 4, 9 & 10.

Land broken by Sand hills. Soil worthless

North, on a random line between Sections 3 and 4.

Variation 14° East.

8.00 Long Sandy Creek 20 links wide

30.00 Leave Sand hills, prairie E. & W. Enter rolling prairie

40.00 Set a post for temporary quarter section corner.

79.75 Intersected North boundary of the Township 21 links East of the corner to Sections 3 & 4 from which corner Ran

South, on a true line between Sections 3 & 4

Variation 14° 9' East

39.75 Drove charred stake, Set a post and raised a mound with trench and pits according to instructions for quarter section corner.

79.75 The corner to Sections 3. 4, 9 and 10.

1st 30 ch. Sandy - remainder rolling prairie

October 2d 1863. Soil 3d rate.

Township 3 North Range 13 W. 6th P. M.

North between Sections 32 & 33.

Variation 14° East.

40.00 Set a blue limestone 15 inches long 10 in. wide and 4 in. thick for quarter section corner.

80.00 Set a blue limestone 20 in. long 6 in. wide and 5 in. thick for corner to Sections 28, 29, 32 and 33.

Land rolling - Soil 3d rate.

East on a random line between Sections 28 and 33.

Variation 14° East.

40.00 Set a post for temporary quarter section corner

80.06 Intersected N. and S. line 17 links North of the corner to Sections 27, 28, 33 and 34. from which corner Ran

West on a true line between Sections 28 and 33.

Variation 13° 53' East.

40.03 Set a blue limestone 15 in. long 14 in. wide & 3 in. thick for quarter section corner

80.06 The corner to Sections 28, 29, 32 and 33.

Land on line nearly level.

Soil good 3d rate.

Township 3 North Range 13 W. 6th P. M.

North between Sections 28 & 29

Variation 14° East

40,00 Set a blue limestone 15 in long 12 in. wide and 4 in. thick for quarter section corner

80,00 Set a blue limestone 16 in. long 10 in wide and 6 in. thick for corner to Sections 20. 21. 28 & 29.

Land rolling - Soil 3d rate.

East on a random line, between Sections 21 and 28.

Variation 14° East

40,00 Set a post for temporary quarter section corner

42,00 Enter Sandhills bearing N.W. & S.E.

65,00 Dry Sandy Creek 73 links wide runs S.E.

80,43 Intersected N and S line 13 links North of the Corner to Sections 21. 22 27 and 28 - from which Corner run

West on a true line between Sections 21 and 28.

Variation 13° 54' East

40,21 Set a blue limestone 15 in long 10 in wide and 4 in. thick for quarter section corner.

80,43 The corner to Sections 20. 21. 28 & 29.

First half mile rolling prairie - remainder broken

Soil 3d rate.

Township 3 North Range 13 W. 6th P. M.

North between Sections 20 and 21.

Variation 14° East.

40,00 Set a blue limestone 15 in. long 10 in. wide and 4 in. thick for quarter section corner

80,00 Set a blue limestone 16 in. long 12 in wide and 4 in. thick for corner to Sections 16. 17. 20 and 21.

Land rolling prairie. Soil 3d rate.

East on a random line between Sections 16 and 21.

Variation 14° East.

30,00 Leave open prairie and enter Sandhills bearing N.W. & S.E.

40,00 Set a post for temporary quarter section corner.

45,00 Dry Creek 100 links wide runs South, A few scattering cottonwoods on the bank North of the line.

80,49 Intersected N and S line 7 links South of the corner to Sections 15. 16. 21 & 22. from which corner run

West on a true line between Sections 16 and 21.

Variation 14° 3' East.

40,25 Drove charred stake. Set a post and raised a mound with pits and trench as per instructions for quarter section corner.

Township 3 North Range 13 W. 6th P. M.

80.40 The corner to Sections 16, 17, 20 & 21.
Land worthless - except 1st 30 chs which is 3d rate

North between Sections 16 and 17
Variation 14° East.

40.00 Set a blue limestone 16 in. long 12 in. wide and 4 in thick for quarter Section corner

46.20 Leave prairie and Enter Sand hills bearing in North westerly direction.

80.00 Drove charred Stake, Set a post and raised a mound with trench and pits, as per instructions, for Corner to Sections 8, 9, 16 and 17.
Land worthless.

East on a random line between Sections 9 and 16
Variation 14° East

37.00 Dry Sandy creeks 90 links wide course S. E.

Township 3 North, Range 13 W. 6th P. M.

40.00 Set post for temporary quarter Section corner.

80.37 Intersected N and S, line 11 link South of the Corner to Sections 9, 10, 15 and 16, from which corner I run
West on a true line between Sections 9 and 16
Variation 14° 05' East

40.18 Drove charred stake, Set a post and Raised a mound with pits and trench as per instructions for quarter Sections Corner

80.37 The corner to Sections 8, 9, 16 and 17.
Land utterly worthless

North between Section 8 and 9
Variation 14° E'

20.09 Dry Sandy creek 93 links wide Runs S. E.

Township 3 N. R 13 W of 6th P.M.

40.00 Drove chased Stake Set a post and raised a mound with trench and pits as per instructions for quarter Section Corner.

60.00 Leave Sand Hills & Enter open prairie, Bears N. W.

80.00 Drove chased Stake Set a post and raised a mound with trench and pits as per Instructions for ~~Corner~~ to Sections 4, 5, 8 and 9

Land worthless except but 20 chains which is 3d rate

East on a random line between Sections 4 and 9.

Variation 14° East

40.00 Set post for temporary quarter Section Corner

77.00 Dry Sandy Creek 20 links wide Runs S. W.

79.96 Intersected N and S. line 2 links South of to Sections 3, 4, 9 and 9

Township 3 N. R 13 W of 6th P.M.

from which corner I run West on a true line between Sections 4 and 9.

Variation 14° 09' East

39.98 Drove chased Stake Set a post and raised a mound with trench and pits. as per instructions for quarter Section Corner

79.96 Cor corner to Sections 4, 5, 8 and 9.

Land Rolling Soil 3d rate

North on a random line between Sections 4 and 5.

Variation 14° East

8.00 Dry Sandy creek 20 links wide runs S. W.

40.00 Set post for temporary quarter Section Corner.

Township 32 N. R 13 W of 6th P M.

80.15 Intersected North bounding of Township 4 Links West of the Corner to Sections 4 and 5, from which Corner I run South on a true line between Sections 4 and 5.

Variation 13° 57' East

40.15 Drove Charred Stake Set a post and raised a mound with trench and pits as per instruction for quarter Section Corner.

80.15 The corner to Sections 4, 5, 8 and 9. Land Rolling Soil good 3rd rate

October 3d 1863

Township 32 N. R 13 W. of 6th P M.

North between Sections 31 and 32

Variation 14° East

40.00 Set a Limestone 18 in long, 12 in wide and 3 in thick, for quarter Section Corner.

80.00 Set Blue limestone 17 in long, 13 in wide and 4 in thick for Corner to Sections 29, 30, 31 & 32. Land Rolling Soil good 3rd rate

East on a random line between Sections 29 and 32.

Variation 14° East

40.00 Set post for temporary quarter Section Corner.

80.16 Intersected N and S. line 14 links North of the corner to Sections 28, 29, 32, and 33. ~~Variation 13° 57' East~~

Township 3 N. R 13 W. of 6th P. M.

from which corner run
West on a true line between
Sections 29 and 32
Variation 13° 54' East
40.08 Set blue limestone 18 in long
14 in wide & 8 in thick for greater
Section Corner
80.16 the corner to Sections 29, 30, 31 & 32
Land gently rolling
Soil 2d rate

West on a random line
between Sections 30 & 31.
40.00 Set post for Variation 14° E
temporary quarter
Section Corner.
80.37 Intersected West boundary
of Township 7 links north of the
Corner to Sections 30 and 31,
from which corner ran
East on a true line between
Sections 30 and 31.
Variation 14° 03' East
40.37 Set Limestone 17 in long 10 in wide
and 5 in thick for greater
Section Corner.
80.37 the Corner to Sections 29, 30, 31 & 32
Land Rolling Soil 3d rate

Township 3 N. R 13 W. of 6th P. M.

North between Sections 29 and 30
Variation 14° East
40.00 Set White limestone 18 in long 12 in
wide and 7 in thick for greater
Section Corner.
80.00 Set limestone 14 in long 11 in wide
and 9 in thick for corner to
Sections 19, 20, 29 and 30
Land High Rolling Prairie
Soil 3d rate

East on a random line between
Sections 20 and 29.
Variation 14° East.
40.00 Set a post for temporary quarter
Section Corner.
80.07 Intersected N & S line 21 links
North of the corner to Sections 20.
21, 28 and 29 from which corner ran
West on a true line between
Sections 20 and 29.
Variation 13° 51' East.
40.03 Set a blue limestone 15 in. long, 10 in.
wide and 4 in thick for quarter Section
Corner.

80.07 The corner to Sections 19. 20. 29 and 30.
Land high rolling prairie. Soil 3d rate.

West on a random line between Sections 19 and 30.
Variation 14° East.

40.00 Set a post for temporary quarter Section corner.

81.15 Intersected the West boundary of the Township 50 links South of the corner to Sections 19 and 30 from which corner run

East on a true line between Sections 19 and 30 –
Variation 13° 39' East

41.15 Set a blue limestone 15 in. long 12 in. wide and 3 in. thick for quarter Section corner

81.15 The corner to Sections 19. 20. 29 and 30.
Land high, rolling prairie.
Soil 3d rate

North between Sections 19 and 20.
Variation 14° East

40.00 Set a blue limestone 15 in. long, 10 in. wide and 4 in. thick for quarter Section Corner.

80.00 Set a blue limestone 16 in. long 8 in. wide and 5 in. thick for corner to Sections

17, 18, 19 and 20.
Land very rolling – Soil 3d rate.

East on a random line between Sections 17 and 20.
Variation 14° East.

40.00 Set a post for temporary quarter Section corner.

80.03 Intersected N and S. line 17 links South of the corner to Sections 16. 17. 20 and 21 – from which corner run

West on a true line between Sections 17 and 20.
Variation 14° 07' East.

40.02 Set a blue limestone 15 in. long 12 in. wide and 4 in. thick for quarter Section corner.

80.03 The corner to Sections 17, 18, 19 & 20.
Land broken – Soil 3d rate.

West on a random line between Sections 18 and 19.
Variation 14° East

40.00 Set a post for temporary quarter Section corner.

80.47 Intersected the West boundary of the Township 28 links North of the Corner to Sections 18 and 19. from which corner run.
East on a true line between

Township 3 North Range 13 W. 6th P.M.

18 and 19

Variation 14° 12' East.

40.67 Set a blue limestone 15 in. long 12 in wide and 3 in. thick for quarter section corner.

80.67 The corner to sections 17, 18, 19 and 20.

Land rolling - Soil 3d rate

North between sections 17 and 18.

Variation 14° E

40.00 Set a blue limestone 16 in. long 10 in. wide and 4 in thick for quarter section corner

80.00 Set a blue limestone 16 in. long 12 in wide and 3 in thick for corner to sections 7, 8, 17 and 18

Land high rolling prairie

Soil 3d rate.

East on a random line between sections 8 and 17 -

Variation 14° East

40.00 Set a post for temporary quarter section corner.

79.94 Intersected N and S line 11 links South of the corner to sections 8, 9, 16 and 17 - from which corner ran

West on a true line between sections 8 and 17 -

Variation 14° 5' East

Township 3 North Range 13 W. 6th P.M.

39.97 Set a blue limestone 14 in. long 10 in wide and 4 in thick for quarter section corner.

79.94 The corner to sections 7, 8, 17 and 18.

Land broken. Soil 3d rate

West on a random line between sections 7 and 18.

Variation 14° East

40.00 Set a post for temporary quarter section corner.

80.11 Intersected West boundary of the township 14 links North of the corner to sections 7 and 18. from which corner ran

East on a true line between sections 8 and 17 -

Variation 14° 6' East

40.11 Set a blue limestone 15 in long 10 in wide and 4 in thick for quarter section corner.

80.11 The corner to sections 7, 8, 17 and 18.

Land rolling - Soil 3d rate.

North between sections 7 & 8.

Variation 14° East.

40.00 Set a blue limestone 15 inches long 8 in. wide and 5 in. thick for quarter section corner.

Township 3 North Range 13 W. 6th P. M.

80,00 Set a blue limestone 16 in. long 10 in. wide and 4 in. thick for corner to sections 5, 6, 7 and 8.

Land broken — Soil 3d rate

East on a random line between Sections 5 and 8.

Variation 14° East.

18.00 Dry sandy creek 30 links runs S. E.

40,00 Set a post for temporary quarter section corner.

72.00 Dry branch, 20 lks. wide, bears S. W.

80,13 Intersected N and S. line 14 links North of the corner to sections 4, 5, 8 and 9, from which run

West on a true line between Sections 5 and 8

Variation 13° 54' East

40,06 Set a blue limestone 14 in. long 10 in. wide and 5 in. thick for quarter section corner.

80,13 The corner to sections 5, 6, 7 and 8.

Land very broken & sandy. Soil worthless

Township 3 North Range 13 W. 6th P. M.

West on a random line between Sections 6 and 7.

Variation 14° East.

40,00 Set a post for temporary quarter section corner.

79.53 Intersected the west Boundary of the Township 30 links South of the corner to sections 6 and 7 from which corner run

East on a true line between Sections 6 and 7.

Variation 13° 47' East.

39.53 Set a blue limestone 15 in. long, 8 in. wide and 6 in. thick for quarter section corner.

79.53 The corner to sections 5, 6, 7 and 8

Land rolling, Soil 3d rate.

Township 3 North Range 13 W. 6th P. M.

North on a random line between Sections 5 and 6.

Variation 14° East

20.00 Drybranch 30 lks wide bears S. E.
40.00 Set a post for temporary quarter Section corner.

70.93 Intersected North Boundary of the Township 7 links East of the corner to sections 5 and 6, from which corner run

South on a true line between Sections 5 and 6.

Variation 14° 3' East

39.93 Set a blue limestone 16 in long, 6 in wide and 6 in. thick for quarter Section corner.

79.93 The corner to sections 5, 6, 7 and 8.

Land rolling, Soil 3d rate.

October 4th 1863.

Township 3 North Range 13 W. 6th P. M.

General Description.

This Township contains but very little land fit for cultivation.

The greater portion consists of ridges and Sand hills.

No timber except a few stunted Cottonwood trees. and No water

Water can be obtained by digging in the Creeks at about 2 feet deep.

There are some patches of plum trees, which produce an abundance of plums. These plums grow from 1 to 2 feet in height and produce fine fruit.

Township 3 North Range 13 W. 6th P. M.

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 Township No 3 North of the Base line, of Range 13 West of the 6th Principal Meridian, in the Territory of Nebraska, Showing the respective capacities in which they acted:

Jacob Chapman, Chainman
Thomas J. Whiteside, Chainman
Jonathan Lanning, Chainman
James M. Stout, Chainman
Charles C. Whiteside, Flagman
Barton W. Stout, Flagman
Francis M. Vanderventer, Cornerman
Stephen Lanning, Cornerman
Jerome B. Mapes, Compassman

comp.

Field Notes of
The Subdivisional line of Township
No. 4 North of the base line of Range
No. 13 West of the 6th principal meridian
Nebraska Territory. as Surveyed by
Samuel S Black and Moses Black
Deputy U.S. Surveyors under their
Contract No. 299 bearing Date
June 11th 1863

Subdivision Commenced October 13th 1863
Subdivision Completed October 15th 1863

Exam.d W.B.C.
Platted C

Comp.d H and B

[illegible]

Names and duties of Assi

Jacob Chapman	Chainman
Thomas J Whitesides	Chainma
Jonathan Lanning	Chainman
James M Stout	Chainman
Barton W Stout	Flagman
Charles C Whitesides	Flagman
Stephen Lanning	Cornerma
Francis M Vanderveter	Cornerm
James R. Massey	Compassm

Township No. 4 Range 13 W 6 P. M.

6	47	5	35	4	27	3	19	2	11	1
46		45		34		26		18		10
7	44	8	33	9	25	10	17	11	9	12
44		43		32		25		17		9
18	42	17	32	16	24	15	16	14	8	13
41		40		31		23		15		7
19	40	20	31	21	23	22	15	23	7	24
39		38		30		22		14		6
30	38	29	29	28	21	27	13	26	5	25
37		36		28		20		12		4
31	35	32	28	33	20	34	12	35	4	36

6th P M W T

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Ranges 12
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= Our
justed
' East

October 15th 1863
36 on the

Township 3 N of R 15 W of the 6th P M N T

Chs

To determine the proper adjustment of my compass for Subdividing this Township we commenced at the corner to Townships 3 and 4 North of Ranges 12 and 13 West of the 6th Principal Meridian and run.

North on a blank line along the East boundary of Section 36

Variation 14° 00' East

39.91 To a point 17 lks West of the quarter Section corner

79.82 To a point 40 lks West of the ~~quarter~~ Corner to Sections 25, 26, 35 and 36, To retrace this line or run parallel thereto, My Compass must be adjusted to a Variation 13° 45' East

Subdivision Commenced October 15th 1863
From the corner of sections 1, 2, 35 and 36 on the South Boundary of the Township I run

Township 4 N. R. 13 W. of the 6th P.M. W.T.

Chs.

North between Sections 35 and 36
Variation 13° 43' East

40.00 Drove charred Stake set a post and raised a mound of earth with trench and pits as per instructions for a quarter Section Corner

80.00 Drove charred Stake set a post and raised a Mound of Earth with trench and pits as per instructions for a corner to Sections 25, 26, 35 and 36

Land mostly broken Soil 3rd rate

East on a random line between Sections 25 and 36

Variation 13° 43' East

40.00 Set a post for temporary quarter Section corner

80.09 Intersected the East boundary of the Township at post corner to Sections 25 and 36 from which corner ~~I~~ run

West on a true line between Sections 25 and 36

Township 4 N. R. 13 W. of 6th P.M.

Chs. Variation 13° 43' East.

40.04 Set post for quarter Section corner and raised Mound with trench and pits drove charred Stake 12 inches long as per Instruction

80.09 The corner to Sections 23, 26, 35 & 36.

Land rolling Soil 2nd rate.

North between Sections 23 and 26.
Variation 13° 43' East.

40.00 Set post for quarter Section corner and raised Mound with trench and pits drove charred Stake 12 inches long as per instructions

80.00 drove charred Stake & set post in Mound with pits and trenches, as per Instructions, for corner to Sections 23, 24, 25 and 26.

Land high and rolling Soil good Second rate.

Township 4 N. R 13 W of 6th P. M.

chs East on random line between Sections 24 and 25

Variation 13° 43' East.

40,00 Set post for temporary quarter Section corner.

80,20 Intersected East boundary of the Township 6 links North of post corner to Sections 24 and 25 from which corner run West on true line between Sections 24 and 25

Variation 13° 40' East.

40,10 Set post for quarter Section cor and raised Mound with pits and trenches drove charred Stake as per Instructions

80,20 The corner to Sections 23. 24. 25 and 26.

Land rather broken on first part of line last rolling to East and West.

Township 4 N. R 13 W of 6th P. M.

chs North between Sections 23 & 24

Variation 13° 43' East.

30,70 Dry branch 12 links wide, sandy bottom bears N. E.

40,00 Set post for quarter Section corner and raised Mound with pits and trenches drove charred Stake 12 inches long as per Instructions.

80,00 drove charred Stake Set post & raised Mound of Earth with pits and trenches as per Instructions, for corner to Sections 13. 14. 23. and 24.

Land rolling Soil 3rd rate.

East on a random line between Sections 13 and 24.

Variation 13° 43' East.

40,00 Set Stake for temporary quarter Section corner.

80,16 Intersected East boundary of Township 10 lks North of post corner to Sections 13 and 14

Township 4 N. R. 13 W. of 6th P. M.

chs.	
	from which corner run. West on true line between Sections 13 and 14
	Variation 13°39' East.
40.08	Set post for quarter Section corner and raised Mound with pits and trenches drove charred Stake 12 inches long, as per Instructions.
80.16	The corner to Sections 13.14.23 & 24
	Land somewhat broken. 2d rate

North between Sections 13 and 14.

Variation 13°43' East.

40.00	Set post for quarter Sections cor and raised Mound with pits and trenches drove chrred stake, as per Instruc
80.00	Drove charred stake and raised Mound with pits and trenches, as per Instructions, for corner to Sections 11, 12, 13 and 14.
	Land Broken by washes bearing N. E. Soil 3rd rate.

Township 4 N. R. 13 W. of 6th P. M.

chs	
	East on a random line between Sections 12 and 13.
	Variation 13°43' East.
40.00	Set stake for temporary quarter Section corner.
80.14	Intersected East boundary of Township 12 links North of post corner to Sections 12 and 13 from which corner Iron
	West on true line between Sections 12 and 13.
	Variation 13°38' East.
40.07	Set stake for quarter Section corner and raised Mound with trenches and pits and drove charred stake as per Instructions.
80.14	The corner to Sections 11.12.13 & 14.
	Land mostly broken Soil 3rd rate.

North between Sections 11 and 12

Variation 13°43' East.

40.00	Set post for quarter Section corner

Township 4 N. R 13 W. of 6th P.M.

Chs	
	And raised Mound with pits and trenches drove charred stake 12 inches long as per instructions.
80,00	Drove charred Stake & raised Mound with pits and trenches as per Instructions. for corner to Sections 1. 2. 11. and 12.
	Land Broken by deep washes bearing N. E and S. East.
	Land rolling; Soil 3rd rate.
	East on a random line between Sections 1 and 12.
	Variation 13° 43' East
40,00	Set post for temporary quarter Section corner.
80.11	Intersected East boundary of Township 24 links N of post corner to Sections 1 and 12 from which corner I run
	West on a true line between Sections 1 and 12.

Township 4 N. R 13 W. of 6th P.M.

Chs.	
	Variation 13° 33' East.
40.05	Set post for quarter Section corner and raised Mound with pits & trench drove charred Stake 12 inches long as per Instructions
80-11	The corner to Sections 1. 2. 11 & 12.
	Land rolling Soil 3rd Rate.
	North on a true line between Sections 1 and 2.
	Variation 13° 43' East.
40,00	Set post for quarter Section corner and raised Mound with pits and trenches & drove charred stake as per Instructions.
83.21	Intersected first Standard Parallel North 10,40 chains West of Standard corner to sections 35 and 36 at which point I drove a charred stake and planted a post with trench, pits and Mound as per instructions for closing Corner to sections 1 and 2
	Land rolling; Soil 3d rate

Township 4 N. R 13 West of 6th P. M.

chs

North between Sections 34 and 35.
Variation 13° 43' East.

40.00 Set post, raised a Mound with pits, trench and drove charred stake as per Instructions for quarter Section corner.

45.00 leave broken land and enter high rolling land 2nd rate.

80.00 drove charred stake and raised Mound with trench pits as per Instruction, for corner to Section 26. 27. 34 and 35.
Land 2nd rate rolling Timber East and West.

East on random line between Sections 26 and 35.
Variation 13° 43' East.

40.00 Set stake for temporary quarter Section corner.

Township 4 N. R 13. W of 6th P. M.

chs.

79.96 Intersected N. and S. line 5 links North of post corner to Sections 25, 26. 35 and 36. from which corner Iron West on true line between Section 26. and 35.
Variation 13° 41' East.

39.98. Set post for quarter Section corner and raised Mound with trench drove charred stake 12 inches long as per Instruction.

79.96 The corner to Sections 26. 27. 34 & 35
Land rolling Soil 2nd Rate.

North between Sections 26 & 27.
Variation 13° 48' East.

40.00 Set post for quarter Section cor and raised Mound with trench pits drove charred stake 12 inches long as per Instruction

80.00 drove charred stake and raised Mound with trench pits as per

Township 4 N. R 13 West of 6th P. M.

	Ins Instructions for corner to Sections 22. 23. 26 and 27.
	Land high and rolling 2nd rate
	East on random line between 23 & 26.
	Variation 13° 43' East.
40.00	Set post for temporary quarter Section corner.
79.98.	Intersected N. and S. line 14 links North of post corner to Sections 23. 24. 25 and 26 from which corner I run West on true line between Sections 23 and 26.
	Variation 13° 37' East.
39.99	Set post for quarter Section cor and raised Mound with trench pits drove Charred Stake as per Instructions
79.98	The corner to Sections 22. 23. 26 and 27.
	Land rolling Soil 3rd rate

Township 4 N. R 13 W. of 6th P. M.

	Ins North between Sections 22 & 23.
	Variation 13° 43' East.
40.00	Set post for quarter Section corner and raised Mound with pits and trench drove Charred Stake 12 inches long as per Instructions.
80.00	Drove Charred Stake & raised Mound with trench & pits as per Instructions for corner to Sections 14. 15. 22. and 23.
	Land rather broken - 3d rate
	East on random line between Sections 14 and 23.
	Variation 13° 43' East.
40.00	Set Stake for temporary quarter Section corner.
80.06	Intersected N. & S. line 40 links North of the post corner to Sections. 13. 14. 23 and 24. from which corner I run West on true line between Sections 14 and 23

Township 4 N. R. 13 West of 6th P. M.

chs

Variation 13°26' East

40.03 Set post for quarter Section corner and raised Mound with trench ~~pits~~ and drove charred stake as per Instructions.

80.06 The corner to Sections 14, 15, 22 and 23.

Land Broken & hilly 3d rate

North between Sections 14 & 15

Variation 13°43' East

40.00 Set post for quarter Section corner and raised Mound with pits and trench & drove charred stake 12 inches long as per Instruction

80.00 drove charred stake & raised Mound with trench ~~pits~~ as per Instructions for corner ~~post~~ to Sections 10, 11, 14 and 15.

Land mostly Broken. 3d rate

Township 4 N R 13 W of 6th P. M.

chs

East on random line between Sections 11 and 14.

Variation 13°43' East.

40.00 Set stake for temporary quarter Section corner.

80.16 Intersected N & S. line 30 links North of post corner to Sections 11, 12, 13 and 14 ~~from~~ which corner I run West on true line between Sections 11 and 14.

Variation 13°30' East.

40.08 Set post for quarter Section corner & raised Mound with pits and trench & drove charred stake as per Instructions

80.16 The corner to Sections 10, 11, 14 & 15

Land Broken. 3d rate

North between Sections 10 & 11

Variation 13°43' East.

40.00 Set post for quarter Section

Township 4 N. R 13 W of 6th P. M.

Chs
Corner and raised Mound of Earth with trench and pits, drove charred stake as per Instructions

80.00 drove charred stake & raised Mound of Earth with trench. as per Instructions for corner to Sections 2. 3. 10 and 11.

Land broken Soil 3rd rate.

East on random line between Sections 2 and 11.

Variation 13° 43' East.

40.00 Set stake for temporary quarter Section corner.

80.10 Intersected N & S. line 25 links North of post corner to Section 1, 2, 11 and 12. from which corner I run West on true line between Sections 2 and 11.

Variation 13° 32' East

Township 4 N. R 13 West of 6th P. M.

Chs
40.05 Set post for quarter Section corner and raised Mound with trench and pits & drove charred stake 12 inches long as per Instructions

80.10 The corner to Sections 2. 3. 10 and 11.

Land Broken Hilly. Soil 3rd rate

North on a true line between Sections 2 and 3.

Variation 13° 43' East.

40.00 Set post for quarter Section corner and raised Mound with trench and pits & drove charred stake as per Instructions.

83.50 Intersected Standard Parallel 10 chs 40 lks West of Standard Corner to Sections 34 and 35 at the point of Intersection set post for closing corner to Sections 2 and 3. and raised Mound with pit and trench and drove charred stake 12 inches long as per instructions

Land rolling 3rd rate Soil

Oct 13th 1863.

Township 4 N. R. 13 W of the 6th P.M.

Chs North between Sections 33 & 34
Variation 13°43' East.
40,00 Set post for quarter Section corner and raised Mound with trench & pits, drove charred Stake 12 inches long as per Instructions.
80,00 drove charred Stake & raised Mound with trench and pits as per Instructions for the corner to Sections 27. 28. 33. and 34.
Land broken on first half of line, last part level 3rd rate.

East on a random line between Sections 27. and 34.
Variation 13° 43' East
40,00 Set Stake for temporary quarter Section corner.
60,00 Enter broken land.
80,17 Intersected N. & S. line 40 links S of corner to Sections 26. 27. 34 and 35. from which corner I run

Township 4 N. R. 13 W of the 6th P.M.

Chs West on true line between Sections 27. and 34.
Variation 14° 15' East
40,00 Set post for quarter Section corner and raised Mound with trench and pits and drove charred Stake as per Instructions
80,17 The corner to Sections 27. 28. 33 & 34
Land level on first part going East. Middle broken rest rolling

North between Sections 27 and 28.
Variation 13°43' East.
40,00 Set a post for quarter Section corner and raised Mound with trench and pits and drove charred stake as per Instructions
80,00 Drove charred Stake & raised Mound with trench and pits as per instructions for corner to Section 21. 22. 27. and 28.
Land rolling 3rd rate.

Township 4 N. R. 13 West of 6th P. M.

Chs. East on random line between Sections 22 and 27.
Variation 13°43' East.

40.00 Set post for temporary quarter Section corner.

80.08 Intersected N & S. line 12 links North of corner to Sections 22. 23. 26 and 27, from which corner I run West on true line between Sections 22 and 27.
Variation 13°38' East.

40.04 Set post for quarter Section corner and raised Mound with pits trench and drove Charred Stake as per instructions

80.08 The corner to Sections 21, 22, 26. and 27

Land rolling
Soil 3rd rate.

Township 4 N R 13 West of 6th PM

Chs North between Sections 21 & 22
Variation 13°43' East.

40.00 Set a post for quarter Section Corner and raised Mound with trench pits drove charred stake as per Instructions

80.00 Drove charred Stake & raised Mound with trench and pits as per Instructions for corner to Sections 15. 16. 21 and 22.
Land high rolling prairie. Soil 3rd rate

East on a random line between Sections 15 and 22.
Variation 13°43' East.

40.00 Set stake for temporary quarter Section corner.

80.20 Intersected N & S. line 15 links North of corner to Sections 14 15 22 and 23, from which corner I run West on true line between Sections 15 & 22.

Township 4 N. R. 13 West of 1st P. M.

Chs	
	Variation 13° 37' East.
40.00	Set a post for quarter Section corner and raised Mound with trench and pits and drove charred stake 12 inches long as per Instructions
80.20	The corner to Sections 15. 16. 21 & 22 Land level on first part broken on last. Soil 3rd rate.

North between Sections 15 and 16.
Variation 13° 43' East.

40.00	Set post for quarter Section corner and raised Mound of Earth with trench and pits drove charred stake 12 inches long as per Instructions
80.00	Drove chard stake & raised Mound of Earth with trench & pits as per Instructions for corner to Sections 9. 10. 15 and 16.

Land rolling
Soil 3rd rate.

Township 4 N. R. 13 W. of 6th P. M.

Chs	
	East on a random line between Sections 10 and 15.
	Variation 13° 43' East.
40.00	Set stake for temporary quarter Section corner.
80.22	Intersected S. & S line 18 links North of post corner to Section 10, 11, 14 and 15, from which corner I run West on true line between Sections 10 and 15.
	Variation 13° 35' East.
40.11	Set post for quarter Section corner. and raised Mound with trench and pits and drove charred stake as per Instructions
80.22	The corner to Sections 9. 10. 15 an 16 —

Land rolling 2d rate

North between Sections 9 & 10
Variation 13° 43' East.

Township 4 N. R. 13 W of 6th P. M.

Chs.

40.00 Set post for quarter Section corner and raised Mound with trench and pits drove charred Stake 12 inches long as per Instructions.

80,00 Drove charred Stake & raised Mound with trench and pits as per Instructions. for post corner to Sections. 3. 4. 9. and 10

Land rolling Soil 2nd rate.

East on random line between Sections 3 and 10

Variation 13°43' East.

40,00 Set post for temporary quarter Section corner.

80.24 Intersected N. and S. line 45 links N. of the corner to Sections 2. 3. 10 and 11. from which corner I run West on true line between Sections 3 & 10.

Variation 13°24' East.

40.12 Set post for quarter Section corner and raised Mound with trench and pits

Township 4 N. R. 13 W of 6th P. Meridian

Chs. Drove charred Stake 12 inches long as per instructions.

80,24. The corner to Sections 3. 4. 9 and 10.

Land rolling Soil 2nd rate.

North on a true line between Sections 3 and 4.

Variation 13°43' East.

40,00 Set post for quarter Section corner & raised Mound with trenches and pits and drove charred Stake as per Instructions

83.80 Intersected First Standard Parallel North 10, 50 chs West of Standard corner to Sections 33 and 34 and at point of Intersection, Drove charred Stake, Set post and raised Mound with pits and trench as per instructions for closing corner to Sections 3 and 4.

Land mostly level

Soil Second rate.

Township 4 N. R. 13 W of 6th P. M.

Chs North between Sections 32 and 33.
Variation 13°43' East.

40.00 Set post for quarter Section corner and raised Mound with trench & pits drove charred Stake 12 inches long as per Instructions.

80.00 drove charred Stake & raised Mound with trench & pits as per Instructions. for corner to Sections 28. 29. 32 and 33.

Land Broken on first half of line balance rolling - 3d rate

East on random line between Sections 28 and 33.
Variation 13°43' East.

40.00 Set stake for temporary quarter Sections corner.

80.14 Intersected N. & S. line 8 links S of post corner to Sections 27. 28. 33 and 34, from which corner I run

Township 4 N. R. 13. W of 6th P. M.

Chs West on true line between Sections 28 and 33.
Variation 13°46' East.

40.07 Set a post for quarter Section corner and raised Mound with trench & pits drove charred Stake as per Instructions

80.14 The corner to Sections 28. 29. 32 & 33
Land broken Soil 3rd rate.

North between Sections 28 & 29.
Variation 13°43' East.

40.00 Set post for quarter Section corner and raised Mound of Earth with trench & pits drove charred Stake 12 inches long as per Instructions

80.00 drove charred Stake & raised a Mound of Earth with trenches & pits as per instructions for post corner to Sections 20. 21 28 and 29.

Land Mostly level, 2d rate

Township 4 N. R 13. West of 6th P. M.

Chs	
	East on random line between Sections 21 and 28.
	Variation 13°43' East.
40.00	Set post for temporary quarter Section corner.
80.12	Intersected N. and S. line 10 links South of Post corner to Sections 21, 22, 27, and 28. from which corner I run
	West on true line between Sections 21 and 28
	Variation 13°47' East.
40.06	Set a post for quarter Section Corner and raised Mound with trench and pits drove Charred Stake as per Instructions
80.12	The corner to Sections 28 and 29
	Land rather broken
	Soil 3rd rate.

Township 4 N. R 13 West of 6th P. M.

Chs	
	North between Sections 20 and 21.
	Variation 13°43' East.
40.00	Set a post in Mound for quarter Section corner and raised Mound with trench and pits drove charred Stake as per Instructions
80.00	Drove Charred Stake Set a post & raised Mound with trench and pits as per Instructions for ~~post~~ corner to Sections 16. 17. 20 and 21.
	Land rolling 2d rate.
	East on random line between Sections 16 and 21.
	Variation 13°43' East.
40.00	Set stake for temporary quarter Section corner.
80.24	Intersected N. & S. line line 9 links N. of post corner to Sections 15 16. 21 and 22. from which corner I run
	West on true line between Sections 16 and 21.

Township 4 N. R 13. W of 6th P. M.

Chs

Variation 13° 39' East.

40.12 Set post for quarter Section corner and raised Mound with Trench and pits & drove Charred Stake as per Instructions.

80.24 The corner to Sections 16, 17, 20 & 21

Land rolling 2d rate

North between Sections 16 and 17.

Variation 13° 43' East.

40.00 Set post for quarter Section corner and raised Mound of Earth with trench & pits drove Charred Stake 12 inches long as per Instructions

80.00 drove Charred Stake & raised Mound of Earth with trench and pits as per Instructions for corner to Sections 8, 9, 16 and 17

Land rolling Soil 2nd rate.

East on random line between Section 9 and 16.

Variation 13° 43' East.

40.00 Set post for temporary qr Sec corner

Township 4 N. R 13. W of 6th P. M.

Chs

80.16 Intersected A. & S. line 40 links North of post corner to Sections 9, 10, 15 and 16 from which corner I run West on true line between Sections 9 and 16.

Variation 13° 26' East.

40.08 Set post for quarter Section corner and raised Mound of Earth with trench and pits and drove Charred Stake as per Instructions.

80.16 The corner to Sections 8, 9, 16 & 17

Land rolling Soil 2nd rate.

North between Sections 8 and 9.

Variation 13° 43' East.

40.00 Set post for quarter Section corner and raised Mound of Earth with trench and pits drove Charred Stake as per Instruction

80.00 Drove Charred Stake in a post and raised Mound of Earth with trench and pits as per

Township 4 N. R. 13 W. of 6th P. M.

Chs Instructions, for post corner to Sections 4. 5. 8 and 9.
Land level 2nd rate.

East on random line between Sections 4 and 9.
Variation 13° 43' East.

40,00 Set post for temporary quarter Section Corner.

80,10 Intersected N. & S. line 32 links North of post corner to Sections 3. 4. 9. and 10 from which corner Irun
West on true line between Sections 4 and 9.
Variation 13° 29' East.

40,05 Set post for quarter Section Corner and raised Mound of Earth with trench and pits and drove charred Stake as per Instructions.

80,10 The corner to Sections 4. 5. 8 and 9.
Land rolling 2nd rate.

Township 4 N. R. 13 W. of 6th P. M.

Chs North on a true line between Sections 4 and 5.
Variation 13° 43' East.

40,00 Set post for quarter Section Corner and raised a Mound of Earth with trench pits and drove charred Stake as per Instructions.

84,10 Intersected First Standard Parallel North 10.55 Chains West of Standard corner to Sections 32 and 33, at which point of intersection drove charred stake planted post and raised Mound with trench pits as per instructions for closing corner to Sections 4 and 5.
Land rolling
Soil 2nd rate

October 14th 1863.

North between Sections 31 & 32.
Variation 13° 43' East.

40,00 Set post for quarter Sections corner & raised Mound of Earth with trench pits and drove charred Stake

Township 4 N. R. 13 West 6th P. M.

Chs.	as per Instructions
80,00	Drove charred Stake & set post and raised Mound of Earth with pits and trench as per Instructions for corner to Sections 29. 30. 31 & 32.
	Land mostly level. 2d rate
	East on random line between Sections 29 & 32.
	Variation 13° 43' East.
40,00	Set post for temporary quarter Section corner.
79,94	Intersected N. & S. line 12 links South of the corner to Sections 28. 29. 32 and 33. from which corner I run
	West on true line between Sections 29 and 32.
	Variation 13° 48' East.
39,97	Set a post for quarter Section corner and raised Mound of Earth with trench & pits &c. drove charred Stake 12 inches long as per Instructions

Township 4 N. R. 13 West 6th P. M.

Chs.	
79,94	The corner to Sections 29. 30. 31 and 32.
	Land rolling. 2d rate.
	West on random line between Sections 30 and 31.
	Variation 13° 43' East.
40,00	Set Stake for temporary quarter Section corner.
81,24	Intersected West boundary of the Township 90 links South of the corner to Sections 30 and 31 from which corner I run
	East on a true line between Sections 30 and 31.
	Variation 13° 44' East.
41,24	Set post for quarter Section corner and raised Mound of Earth with trench and pits and drove charred Stake as per Instructions
81,24	The corner to Sections 29. 30. 31 & 32
	Land rolling 2nd rate Soil

Township 4 N. R. 13 W. of 6th P. M.

chs North between Sections 29 & 30.
Variation 13°43' East.

40.00 Set post for quarter section corner and raised Mound with trench & pits, drove charred stake as per Instructions.

80.00 Drove charred stake & set a post & raised Mound of Earth with trench & pits, as per Instructions for Corner to Sections 19. 20. 29 and 30.
Land rolling 2nd rate.

East on random line between Sections 20 and 29.
Variation 13°43' East.

40.00 Set post for temporary quarter Section corner.

79.98 Intersected R. & S. line 7 links North of post corner to Sections 20. 21. 28. 29 from which corner, nor West on true line between Sections 20. and 29.

Township 4 N. R. 13 West of 6th P. M.

chs Variation 13°40' East.

39.99 Set post for quarter Section corner and raised Mound of Earth with trench & pits, and drove charred stake as per Instructions.

79.98 The corner to Sections 19. 20. 29 & 30.
Land rolling Soil 2nd rate.

West on random line between Sections 19 and 30.
Variation 13°43' East.

40.00 Set post for temporary quarter Section corner.

80.65 Intersected West boundary of Township 70 links South of the corner to Sections 19 and 30. from which corner, nor
East on true line between Sections 19. and 30.
Variation 13°13' East.

40.65 Drove charred stake set post, raised mound with trench and pits as per instructions for quarter section corner

Township 21 N. R. 13 West of 6th P.M.

chs
80.65 The corner to Sections 19. 20. 29 & 30
Land rolling. Soil 2d rate

North between Sections 19 and 20.
Variation 13°43' East.

40.00 Set post for quarter Section corner
and raised Mound of Earth with trench pits
drove charred Stake 12 inches
long as per Instructions.

80.00 drove charred Stake & raised
Mound of Earth with trench pits as per
Instructions. for ~~post~~ corner to
Sections 17. 18. 19 and 20.
Land rolling. Soil 2d rate

East on a random line between Sections
17 and 20.
Variation 13°43' East.

40.00 Set a post for temporary quarter Section
corner and raised Mound with
trench pits, drove charred Stake

Township 21 N. R. 13 W. of 6th P.M.

chs As per Instructions.
79.96 Intersected N. and S. line 11 links
North of post corner to Sections
17 and 20. from which corner run
West on true line between Sections
17 and 20.
Variation 13°38' East.

39.98 Set post for quarter Section corner
& raised Mound of Earth with trench pits, used
drove charred Stake 12 inches long
as per Instructions.

79.96 The corner to Sections 17. 18. 19. & 20.
Land rather broken 3rd rate.

West on random line between Sections
18 and 19.
Variation 13°43' East.

40.00 Set post for temporary quarter
Section corner.

80.11 Intersected West boundary of the
Township 100 links South of the

Township 4 N. R. 13 W of 6th P.M.

chs. corner to Sections 18 and 19. from which corner I run East on true line between Sections 18 and 19.

Variation 13° East.

40.11 Set post for quarter Section corner [redacted] raised Mound of Earth with trench & pits and drove charred Stake 12 inches long as per instruction.

80.11 The corner to Sections 17. 18. 19 & 20.

Land Broken 3rd rate.

North between Sections 17 and 18.

Variation 13° 43' East.

40.00 Set a post for quarter Section corner and raised Mound of Earth with trench & pits drove charred Stake as per Instructions

80.00 Drove charred Stake set a post and raised Mound of Earth with trench & pits as per Instructions. The for corner to Sections 7. 8. 17 and 18.

Land Broken. 3rd rate

Township 4 N. R. 13 W of 6th P.M.

chs East on a random line between Sections 8 and 17.

Variation 13° 43' East.

40.00 Set post for Temporary quarter Section corner

80.22 Intersected N. and S. line 40 links North of post corner to Sections 8. 9. 16 and 17. from which corner I run West on true line between Sections 8 and 17.

Variation 13° 26' East.

40.11 Set post for quarter Section corner and raised Mound of Earth with trench & pits drove charred Stake 12 inches long as per Instructions

80.22 The corner to Sections 7. 8. 17 and 18.

Land rolling Soil 2nd rate.

Township 4 N. R 13 West of 6th P. M.

chs	
	West on a random line between Sections 7 and 18.
	Variation 13°43' East.
40,00	Set a post for temporary quarter Section corner.
79,43	Intersected West boundary of the Township 130 links South of the corner to Sections 7 and 18 run East on a true line between Sections 7 and 18.
	Variation 12°47' East.
39,43	Set a post for quarter Section corner and raised Mound of Earth with trench pits, drove charred stake as per instructions
79,43	The corner to Sections 7. 8. 17 & 18.
	Land rolling, Soil 3d rate.

North ~~on a true line~~ between Sections 7 and 8.

Variation 13°43' East.

Township 4 N. R 13 W. of 6th Principal Meridian

chs	
40,00	Set a post for quarter Section corner, and raised Mound of Earth with trench pits and drove charred stake, as per Instructions.
80,00	Drove charred stake, set a post and raised a mound of Earth with pits and trench, as per Instructions, for corner to Sections 5, 6, 7 and 8.
	Land rolling, Soil 2d rate.

East on a random line between Sections 5 and 8.

Variation 13°43' East.

chs	
40,00	Set a post for temporary quarter Section corner
80,32	Intersected N and S. line 13 links South of the corner to Sections 4, 5, 8 and 9 – from which corner I run West on a true line between Sections 5 & 8
	Variation 13° 51' East.

Township 4 N. R 13 W. of 6th Principal Meridian

chs.	
40.16	Set a post, drove charred Stake and raised a mound of Earth with pits and trench, as per Instructions, for quarter Section Corner.
77.32	The corner to sections 5, 6, 7 and 8. Land rolling, Soil 2d rate.

West on a random line between Sections 6 and 7.
Variation 13° 11' East.

chs.	
40.00	Set a post for temporary quarter Section Corner.
78.90	Intersected boundary of the Township 100 links South of the Corner to Sections 6 and 7 - from which Corner Ran East on a true line between Sections 6 and 7 Variation 13° East
38.90	Set a post for quarter Section Corner drove charred Stake and raised a mound of Earth with pits and trench, as per Instructions.

Township 4 N. R 13 W. of 6th Principal Meridian

chs	
78.90	The corner to Sections 5, 6, 7 and 8. Land rolling, Soil 2d rate.

North on a true line between Sections 5 and 6. Variation 13° 11' East.

chs	
40.00	Set a post for quarter Section Corner drove charred Stake and raised a mound of Earth with pits and trench, as per Instructions
84.40	Intersected 1st Standard Parallel North 11 chs and 59 links West of the Standard Corner to Sections 31 and 32 - at point of intersection drove charred Stake, Set a post and raised a mound with pits and trench, as per instructions, for closing Corner ~~for closing~~ to Sections 5 and 6. Land rolling, Soil 2d rate. October 6th 1863.

Township 4 N 13 W. of 6th P. M.

General Description

This Township is high rolling Prairie, ~~nearly~~ destitute of Running water and timber

A large portion of the soil is 2nd rate prairie. The remainder is 3d rate —

A large portion of the land can be cultivated and from the growth growing on it would infer that it will produce good crops of corn wheat oats &c.

A list of the Names of individuals employed to assist in running Measuring or Marking the lines and corners described in the foregoing field Notes of Township No 4 North of the Baseline, of Range No 13 West of the 6th Principal Meridian, showing the respective capacities in which they acted.

Jacob Chapman, Chainman
Thomas J. Whiteside, Chainman
Jonathan Lanning, Chainman
James M. Stout, Chainman
Charles C. Whiteside, Flagman
Barton W. Stout, Flagman
Francis M. Vanderventer, Cornerman
Stephen Lanning, Cornerman
Jerome B. Mafsey, Compassman

General Land Office • Original Field Notes

Book Number

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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.