General Land Office • Original Field Notes

Book Number

217

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.

Field Notes of the survey of the exterior boundaries of Townships 5, 6, 7, 8, 9, 10, 11 and 12 North, Ranges 1, 2 and 3 West, Townships 6, 7, 8, 9, 10, 11 and 12 North, Range 4 West, and Town-ships 7, 8, 9, 10, 11 and 12 North, Range 5 West 6th Principal Meridian, (excep-ting Parallels) in the Territory of Nebraska, by Silas L Norris, deputy surveyor, under his contract No. 291, bearing date the 8th day of July 1861.

List of names.

A list of the names of the individuals employed to assist in running, measuring, or marking the lines and corners described in the following field notes of the exterior boundaries of Townships 5.6.7.8.9.10.11 and 12 N. Ranges 1.2 and 3 W. Townships 6.7.8.9.10.11 and 12 N. Range 4 W. and Townships 7.8.9.10.11 and 12 N. Range 5 W. 6th Principal Meridian, excepting Parallels, showing the respective capacities in which they acted;

William H. Godwin,	Compassman.
John L. Smart	Chainman
E. H. Tuttle	Chainman
D. M. F. Taliaferro	Flagman
Henry White	marker & cornerman
Mortimer Arber	cornerman
William Keith	cornerman.

United states of America }
State of Kansas }

We, the undersigned, do solemnly swear that we will faithfully execute the duties of chain-carriers; that we will level the chain upon uneven ground, and plumb the tally pins, whether by sticking or dropping the same; that we will report the true distance to all notable objects, and the true length of all lines that we assist in measuring, to the best of our skill and ability. We do further solemnly swear that we will well and truly perform the duties of Flag-man, Compassman, axeman or cornerman, as may be required of us, and to the best of our skill and ability.

Henry White
William H. Godwin.
E. H. Tuttle
D. M. F. Taliafuro
Mortimer Oshen
Riley D Crydenwise.
William Keith
John L. Smart.
M Kilski

Subscribed by Henry White, William H Goswin, E. H. Tuttle, D. M. F. Taliafuro, Mortimer Oshen, Riley D. Crydenwise, William Keith, John L. Smart and M. Kilski in my presence, and sworn to before me, a Justice of the Peace for Leavenworth County, State of Kansas, this 13th day of July A. D. 1861.

Wm. Kemp
Justice of the Peace

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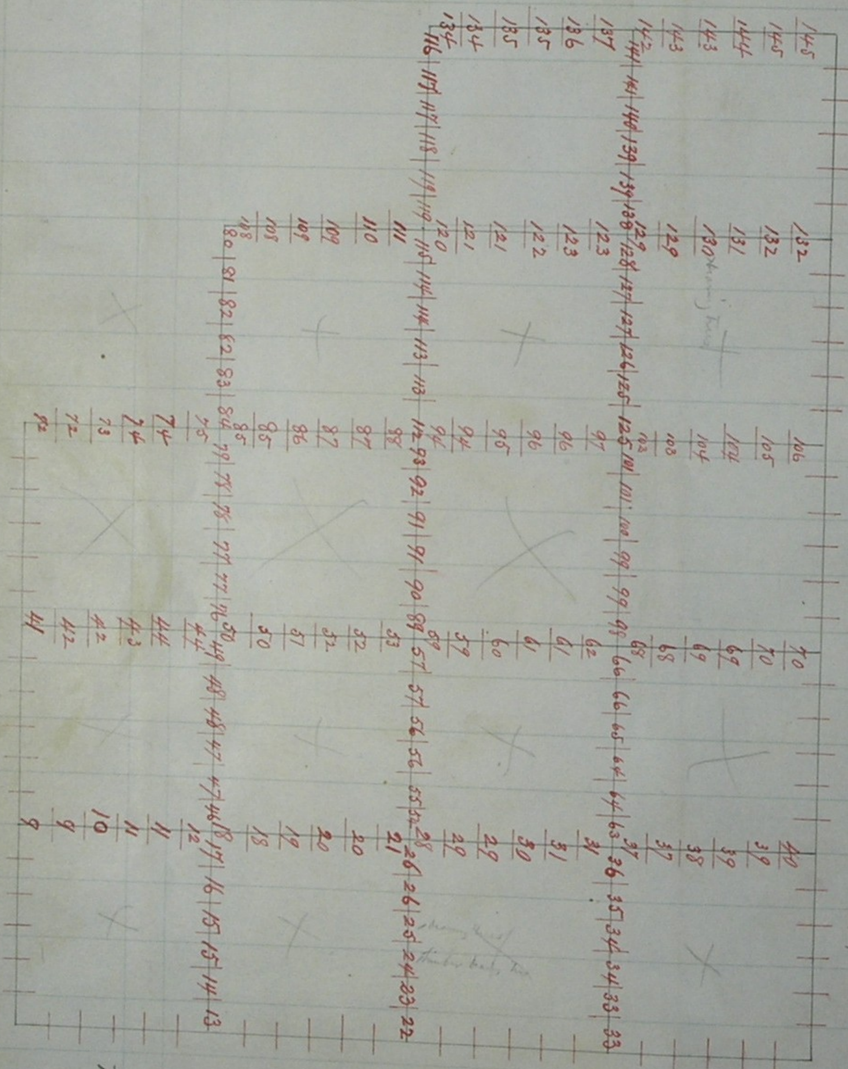
R. V
R. 4
R. 3
R. 2
R. 1
T. 8 N.
T. 7 N.
T. 6 N.
T. 5 N.
First Standard Parallel

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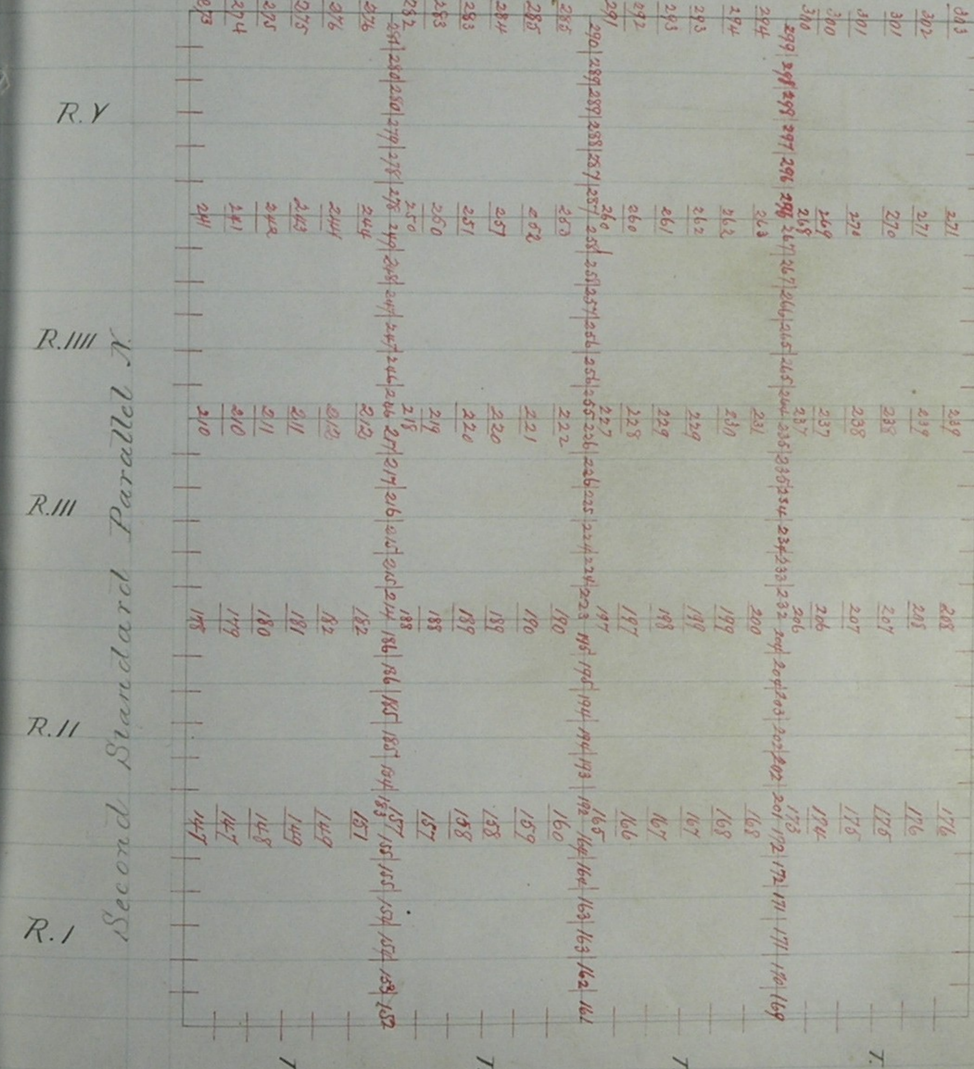
R. V
R. IIII
R. III
R. II
R. I
T. 12 N.
T. 11 N.
T. 10 N.
T. 9 N.
Second Standard Parallel
N. Principal Meridian

West Boundary T. 5 N. R. 1 W. 6th Prin.t Mer.

Chains

Begin at the post in mound, the Es-
-tablished corner to Townships 5 north
of Ranges 1 and 2 West on the 1st Stand
-ard Parallel north of the Base line.
North on the Range line between Sections 31 & 36.
Variation by Burts Solar Compass 12° 18' East.

40.00 Drove charred stake set post and raised
mound of Earth with trench and pits as
per instructions for quarter section cor-
-ner. —— July 23rd 1861.

80.00 Drove charred stake, set post, and
raised mound of Earth with trench
and pits as per instructions for cor-
-ner to sections 25, 30, 31 and 36.
Surface nearly level.
Soil sandy loam 2nd rate.

North between sections 25 and 30.
Variation 12° 18' East.

40.00 Drove charred stake, set post and

Between Ranges 1 and 2 W. T. 5 N. 6th Prin. Mer.

Chains raised mound of earth with trench and pits as per instructions for quarter section corner.

60.00 A ravine, bearing East.

73.00 A ravine bearing S.S.E.

80.00 Drove chamed stake, set post and raised mound of earth with trench and pits as per instructions for the corner to sections 19, 30, 24 and 25.

Surface nearly level.

Soil sandy loam - 2nd rate.

North, between sections 19 and 24.

Variation 12°18' East.

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

80.00 Drove chamed stake, set post and raised mound of earth with trench and pits as per instructions for corner

Between Ranges 1 and 2 W. T. 5 N. 6th Prin. Mer.

Chains to sections 18, 19, 13 and 24.

Land chiefly level.

Soil sandy loam - 2nd rate.

North, between sections 13 and 18.

Variation 12°15' East.

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

80.00 Drove chamed stake, set post and raised mound of earth with trench and pits as per instructions for the corner to sections 7, 18, 12 and 13.

Surface chiefly level.

Soil sandy loam - 2nd rate.

North, between sections 7 and 12.

Variation 12°10' East.

40.00 Drove chamed stake, set post and raised mound of earth with trench

Between Ranges 1 and 2 W. T. 5 N. 6th Prin. Mer.

chains

and pits as per instructions for quarter section corner.

80.00 Drove chaned stake, set post and raised mound with trench and pits as per instructions for the corner to sections 6. 7. 1 and 12.

Land chiefly level.

Soil sandy loam - 2nd rate.

North, between sections 1 and 6.

Variation 12° 0' East.

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

80.00 Drove chaned stake, set post and raised mound of earth, with trench and pits as per instructions for the corner to Tounships 5 and 6 North, Ranges 1 and 2 West. - Land rolling. Soil light sandy loam, poor 2nd rate

July 24th 1861.

Between Tounships 5 and 6 N. R. 1 W. 6th Prin. Mer.

chains

From the corner to Tounships 5 and 6 N. Ranges 1 and 2 West, I run East, on a random line between said Tounships, the variation of my compass being 12° 00' East. I set temporary half mile and mile posts at every 40 and 80 chains, and at 6 miles and 68 links to a point 1.80 chains North of post in mound, the corner to Tounships 5 and 6 North, Range 1 West on the 6th Principal Meridian.

(Therefore the correction will be 68 links East and 30 links south per mile.)

From the corner to Tounships 5 and 6 N. Range 1 West on the 6th Principal Meridian, I run West on a true line between sections 1 and 36.

Variation 11° 47' East.

Between Tounships 5 and 6 N. R. 1 W. 6th Prin. Mer.

Chains

30.00 A ravine bearing S.E.

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

80.00 Drove chamed stake, set post and raised mound of earth with trench and pits as per instructions for corner to sections 1.2.35 and 36.

Surface rolling. Soil sandy and 2nd rate.

West on a true line between sections 2 and 35.

Variation 11°47' East.

10.00 A ravine bearing S.E.

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

80.00 Drove chamed stake, set post and

Between Tounships 5 and 6 N. R. 1 W. 6th Prin. Meridian.

Chains raised mound of earth with trench and pits as per instructions for corner to sections 2.3.34 and 35.

Land rolling. Soil sandy 2nd rate.

West on a true line between sections 3 and 34.

Variation 11°47' East.

30.00 A ravine bearing S.E.

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

80.00 Drove chamed stake, set post and raised mound of earth with trench and pits as per instructions for corner to sections 3.4.33 and 34

Land rolling. Soil sandy 2nd rate.

West on a true line between sections 4 and 33.

Variation 11°47' East.

40.00 Drove chamed stake, set post and raised

Between Townships 5 and 6 N. R. 1 W. 6th Prin. Mer.

chains

mound of earth with trench and pits as per instructions for quarter section corner.

80.00 Drove charred stake, set post and raised mound with trench and pits as per instructions for the corner to sections 4. 5. 32 and 33.

Land rolling. Soil sandy – 2nd rate.

West on a true line between sections 5 and 32.

Variation 11°47' East.

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

80.00 Drove charred stake set post and raised mound of earth with trench and pits as per instructions for the corner to sections 5. 6. 31 and 32.

Land rolling. Soil sandy and 2nd rate.

Between Townships 5 and 6 N. R. 1 W. 6th Prin. Mer.

chains

West on a true line between sections 6 and 31.

Variation 11°47' East.

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

80.68 To the established corner to Townships 5 and 6 N. Ranges 1 and 2 West.

Land rolling. Soil sandy and 2nd rate.

General description.

The land in this Township is chiefly high and moderately rolling prairie. The soil is a dry sandy loam and not very good farming land.

July 25th 1861.

Between Ranges 1 and 2 W. T. 6 N. 6th Prin. Meri.

chains

From the corner to Townships 5 and 6 N. Ranges 1 and 2 West, I run North, on the Range line between sections 31 and 36.

Variation 12° 00' East.

40.00 Drove charred stake, set post and raised mound of earth with trench and pits as per instructions for quar-ter section corner. in low ground near a ravine

50.00 A ravine bearing S. E.

80.00 Drove a charred stake, set post and raised mound of earth with trench and pits as per instructions for corner to sections 30, 31, 25 and 36. Surface on south half mile rolling- North half mile nearly level. Soil 2nd rate.

North, between sections 25 and 30

Variation 12° 00' East.

Between Ranges 1 and 2 W. T. 6 N. 6th Prin. Meridian

chains

40.00 Drove charred stake, set post and raised mound of earth with trench and pits as per instructions for quar-ter section corner.

80.00 Drove charred stake, set post and raised mound of earth with trench and pits as per instructions for the corner to sections 19, 30, 24 and 25. Land rolling. Soil 2nd rate.

North, between sections 19 and 24.

Variation 11° 45' East.

40.00 Drove charred stake, set post and raised mound of earth with trench and pits as per instructions for quar-ter section corner.

80.00 Drove charred stake, set post and raised mound of earth with trench and pits as per instructions for corner to sections 18, 19, 13 and 24.

Between Ranges 1 and 2 W. T. 6 N. 6th Prin. Merid.

Chains Land rolling.
Soil 2nd rate.

North, between sections 13 and 18.
Variation 11°40' East

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

80.00 Drove chared stake, set post and raised mound with trench and pits as per instructions for corner to sections 7, 18, 12 and 13.
Land rolling. Soil 2nd rate.

North, between sections 7 and 12.
Variation 11°40' East.

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

Between Ranges 1 and 2 W. T. 6 N. 6th Prin. Mer.

Chains

60.00 A ravine, bearing N. E.

80.00 Drove chared stake, set post and raised mound of earth with trench and pits as per instructions for corner to sections 6, 7, 1 and 12.
Land rolling. Soil 2nd rate.

North, between sections 1 and 6.
Variation 11°40' East.

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

80.00 Drove chared stake, set post and raised mound of earth with trench and pits as per instructions for corner to Townships 6 and 7 north, Ranges 1 and 2 west in low ground near a ravine. Land rolling. Soil 2nd rate.
July 26th 1861.

Between Townships 6 and 7 N. R. 1 W. 6th Prin. Mer.

Chains

From the corner to Townships 6 and 7 N. Ranges 1 and 2 West, I run East on a random line between said Townships, the variation of my compass being 11°35' East.

I set temporary half mile and mile posts at every 40.00 and 80.00 chains. At 6 miles and 60 links intersected the 6th Principal Meridian 114 links North of post in mound - the established corner to Townships 6 and 7 N. Range 1 West.

(Therefore the correction will be 60 links East and 19 links south per mile.)

From the corner to Townships 6 and 7 N. Range 1 West, I run (at a variation of 11°27' East)

West on a true line between sections 1 and 36.

Variation 11°27' East.

Between Townships 6 and 7 N. R. 1 W. 6th Prin. Mer.

Chains

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

80.00 Drove charred stake, set post and raised mound of earth with trench and pits as per instructions for corner to sections 1. 2. 35 and 36.

Land rolling: Soil 2nd rate.

West on a true line between sections 2 and 35.

Variation 11°27' East.

10.60 A ravine bearing North.

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

80.00 Drove charred stake, set post and raised mound of earth with trench and pits as per instructions for corner

Between Townships 6 and 7 N.R. 1 W. 6th Prin. Mer.

chains to sections 2.3.34 and 35.

Land rolling. Soil 2nd rate.

West, on a true line between sections 3 and 34.

Variation 11°27' East.

16.35 A creek 75 links wide, flows North.

Scattering timber on banks of creek.

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

80.00 Drove charred stake, set post and raised mound of earth with trench and pits as per instructions for corner to sections 3.4.33 and 34, from which

A Bur Oak 14 in. diam. bears S.22° E. 45 lks. dist.

No other tree convenient to mark.

Land broken on line. Soil good 2nd rate. Timber on banks of stream — White Ash, Elm, Bur Oak, Willow and Cottonwood.

Between Townships 6 and 7 N.R. 1 W. 6th Prin. Mer.

chains

West on a true line between sections 4 and 33.

Variation 11°27' East.

10.90 A creek 30 links wide flows S.E.

Scattering timber on banks of stream.

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

80.00 Drove charred stake, set post and raised mound of earth with trench and pits as per instructions for corner to sections 4.5.32 and 33, from which corner

A Cottonwood 8 in. diam. bears S.59° W. 97 links dist.

An Elm 12 in. dia. bears S.17° E. 179 links dist.

No other tree convenient to mark.

Land broken. Soil good 2nd rate.

Timber on banks of stream consists of White Ash, Elm, Bur oak Willow and Cottonwood.

Between Tounships 6 and 7 N. R. 1 W. 6th Prin. Mer.

Chains.

West on a true line between sections 5 and 32.

Variation 11°27' East.

38.35 Creek 25 links wide, flows N. E.
scattering timber on banks of stream.

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

48.40 Same creek 20 links wide flows S. E.
scattering timber on banks of stream.

74.40 A ravine bearing N. E.

80.00 Drove chamed stake, set post and raised mound of earth with trench and pits as per instructions for corner to sections 5, 6, 31 and 32.

Land broken. Soil good 2nd rate.

Timber on banks of stream consists of White Ash, Elm, Bur Oak, Willow and Cottonwood.

West on a true line between sections 6 and 31.

Between Tounships 6 and 7 N. R. 1 W. 6th Prin. Meridian

Variation 11°27' East.

Chains

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

45.60 A ravine bearing North.

80.60 To the established corner to Tounships 6 and 7 N. Ranges 1 and 2 West.

Land broken. Soil 2nd rate.

July 26th 1861.

The land in Tounship 6 N. Range 1 West 6th Principal Meridian is chiefly high rolling prairie with 2nd rate soil. The land in the vicinity of creek in North part of Tounship is a little broken but the soil is good.

The timber is a poor quality of White Ash, Elm, Bur Oak, Willow and Cottonwood, entirely confined to the banks of stream. The water is good and abundant.

Between Ranges 1 and 2 W. T. 7 N. 6th Prin. Merid.

Chains

From the corner to Townships 6 and 7 North, Ranges 1 and 2 West

1 mm

North, on the Range line between sections 31 and 30.

Variation 11°15' East.

4 0.00 Drove charred stake, set post and raised mound of earth, with trench and pits as per instructions for quarter section corner.

55.00 A creek 40 links wide, flows East. Timber on banks of stream.

80.00 Drove charred stake, set post and raised mound of earth with trench and pits as per instructions for corner to sections 30. 31. 25 and 36

Land rolling. Soil good 2nd rate.

Timber on banks of stream consists of Ash, Elm, Oak, Cottonwood and Willow of poor quality.

Between Ranges 1 and 2 W. T. 7 N. 6th Prin. Merid.

Chains

North, between sections 25 and 30.

Variation 11°15' East.

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

80.00 Drove charred stake, set post and raised mound of earth with trench and pits as per instructions for corner to sections 19. 30. 24 and 25.

Land rolling. Soil good 2nd rate.

North, between sections 19 and 24.

Variation 11°30' East.

30.00 A ravine bearing S.W.

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

60.00 A ravine bearing S.W.

Between Ranges 1 and 2 W. T. 7 N. 6th Prin. Meridian

Chains

80.00 Drove chained stake, set post and raised mound of earth with trench and pits as per instructions for corner to sections 18, 19, 13 and 24.
Land high and level or gently rolling
Soil 2nd rate.

North, between sections 13 and 18.
Variation 11°35' East.

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

80.00 Drove chained stake, set post and raised mound of earth with trench and pits as per instructions for corner to sections 7, 18, 12 and 13.
Land high and level
Soil 2nd rate.

Between Ranges 1 and 2 W. T. 7 N. 6th Prin. Merid.

Chains

North, between sections 7 and 12.
Variation 11°35' East.

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

80.00 Drove chained stake, set post and raised mound of earth with trench and pits as per instructions for corner to sections 6, 7, 1 and 12.
Land high and level. Soil 2nd rate

North between sections 1 and 6.
Variation 11°40' East.

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

80.00 Drove chained stake, set post and raised mound of earth with trench

Between Ranges 1 and 2 W. T. 7 N. 6th Prin. Mer.

chains and pits as per instructions for corner to Townships 7 and 8 N. Ranges 1 and 2 West.

Land high and level.

Soil 2nd rate.

July 27th 1861.

Bet

Between Townships 7 and 8 N. R. 1 W. 6th Prin. Merid.

From the corner to Townships 7 and 8 N. Ranges 1 and 2 West, I run East on a random line between said Townships, the variation of my compass being 11°25' East. I set temporary half mile and mile posts at every 40.00 and 80.00 chains, and at 6 miles 1.80 chains intersected 6th Principal Meridian 06 links. South of the corner to Townships 7 and 8 N. Range 1 West. (Therefore the correction will be 180 links East per mile and 1 link north per mile.)

Between Townships 7 and 8 N. R. 1 W. 6th Prin. Mer.

chains

From the corner to Townships 7 and 8 N. Range 1 West on 6th Principal Meridian I run

West on a true line between sections 1 and 36

Variation 11°25' East.

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

80.00 Drove charred stake, set post and raised mound of earth with trench and pits as per instructions for corner to sections 1, 2, 35 and 36.

Land level. Soil sandy 3rd rate.

West on a true line between sections 2 and 35.

Variation 11°25' East.

40.00 Drove charred stake, set post and raised mound of earth with trench and pits as per instructions for quarter sec

Between Townships 7 and 8 N.R. 1 W. 6th Prin. Merid-
chains -tion corner.

80.00 Drove charred stake, set post and raised mound of earth with trench and pits as per instructions for corner to sections 2.3.34 and 35.
Land level. Soil sandy 3rd rate.

West on a true line between sections 3 and 34.
Variation 11°25' East.

40.00 Drove charred stake, set post and raised mound of earth with trench and pits as per instructions for quar-ter section corner.

80.00 Drove charred stake, set post and raised mound of earth with trench and pits as per instructions for corner to sections 3.4.33 and 34.
Land level. Soil sandy 3rd rate.

West on a true line between sections 4 and 33.
Variation 11°25' East.

Between Townships 7 and 8 N.R. 1 W. 6th Prin. Merid.
chains

40.00 Drove charred stake, set post and raised mound of earth with trench and pits as per instructions for quar-ter section corner.

80.00 Drove charred stake, set post and raised mound of earth with trench and pits as per instructions for cor-ner to sections 4.5.32 and 33.
Land level. Soil sandy 3rd rate.

West on a true line between sections 5 and 32.
Variation 11°25' East

40.00 Drove charred stake, set post and raised mound of earth with trench and pits as per instructions for quarter sec-tion corner.

71.80 Enter Prairie dog village bearing N.E. and S.W.

80.00 Drove charred stake, set post and raised mound of earth with trench and pits as per instructions for corner

Between Townships 7 and 8 N.R. 1 W. 6th Prin. Merid.

Chains to sections 5, 6, 31 and 32.

Land level. Soil sandy 3rd rate.

West on a true line between sections 6 and 31.

Variation 11°25' East.

1.80 Leave Prairie dog village bearing N. and S.

3.20 A ravine bearing South.

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

81.80 To the established corner to Townships 7 and 8 N. Ranges 1 and 2 West.

Land level. Soil sandy 3rd rate.

The land in Township 7 N.R. 1 West is chiefly rolling with 2nd rate soil - the North part is level with a poor sandy soil. There is some Ash, Elm, Willow Oak and cottonwood along creek in south part of Township.

Between Ranges 1 and 2 W. T. 8 N. 6th Prin. Merid.

Chains.

From the corner to Townships 7 and 8 N. Ranges 1 and 2 West I run North, on the Range line between sections 31 and 36.

Variation 11°40' East.

30.00 Ravine bearing N.E.

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

80.00 Drove charred stake, set post and raised mound of earth with trench and pits as per instructions for corner to sections 30, 31, 25 and 36.

Land level. Soil poor 2nd rate.

North, between sections 25 and 30.

Variation 11°40' East.

40.00 Drove charred stake, set post and raised mound of earth ~~of~~ with trench and pits as per instructions for quarter

Between Ranges 1 and 2 W. T. 8 N. 6th Prin. Merid.

chains section corner.

80.00 Drove chained stake, set post, and raised mound of earth with trench and pits as per instructions for corner to ~~Township~~ sections 19, 30, 24 and 25.

Land level. Soil poor 2nd rate.

North, between sections 19 and 24.

Variation 11°40' East.

40.00 Drove chained stake, set post and raised mound of earth with trench and pits as per instructions for quar-ter section corner.

80.00 Drove chained stake, set post and raised mound of earth with trench and pits as per instructions for corner to sections 18, 19, 13 and 24.

Land chiefly level.

Soil 2nd rate.

Between Ranges 1 and 2 W. T. 8 N. 6th Prin'l. Meridian

chains

North, between sections 13 and 18.

Variation 11°35' East.

40.00 Drove chained stake, set post and raised mound of earth with trench and pits as per instructions for quar-ter section corner.

80.00 Drove chained stake, set post and raised mound of earth with trench and pits as per instructions for corner to sections 7, 18, 12 and 13.

Land chiefly level. Soil 2nd rate.

North, between sections 7 and 12.

Variation 11°35' East.

40.00 Drove chained stake, set post and raised mound of earth with trench and pits as per instructions for quar-ter section corner.

80.00 Drove chained stake, set post and raised mound of earth with trench

Between Ranges 1 and 2 W. T. 8 N. 6th Prin. Merid.

Chains

and pits as per instructions for corner to sections 1. 6. 7 and 12.

Land chiefly level. Soil 2nd rate.

North between sections 1 and 6.

Variation 11° 30' East

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

81.61 Intersected 2nd Standard Parallel North, 102 links West of the Established corner to Townships 9 North of Ranges 1 and 2 West, and drove chained stake, set post and raised mound of earth with trench and pits as per instructions for the corner to Townships 8 North, Ranges 1 and 2 W. on 2nd Standard Parallel North.

Land rolling. Soil 2nd rate.

July 28th 1861.

Between Ranges 1 and 2 W. T. 8 N. 6th Prin. Merid.

Chains

General Description

The land in Township 8 N. Range 1 West is level or gently rolling.

The soil is poor for farming.

South part is 3rd rate. North part 2nd rate.

Between Ranges 2 and 3 W. T. 5 N. 6th Prin. Merid.

Chains

From the established corner to Townships 5 N. Ranges 2 and 3 West on 1st Standard Parallel North I run North on the Range line between sections 31 and 36

Variation 11° 30' East.

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

80.00 Drove chained stake, set post and raised mound of earth with trench

Between Ranges 2 and 3 W. T. 5. N. 6th Prin. Mer.

chains and pits as per instructions for Corner to Sections 25, 36, 30. and 31. Land Rolling. Soil 3d rate.

North between Sections 25 and 30.

Variation 11°30' East

40.00 Drove Charred Stake Set Post and raised Mound of Earth with trench and pits as per instructions for quarter Section Corner.

80.00 Drove Charred Stake Set post and raised Mound of earth with trench & pits as per instructions for Corner to Sections 24, 25, 19 and 30. Land rolling Soil 3d rate

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North between Sections 19 and 24

Variation 11°30' East

40.00 Drove Charred Stake Set post and raised Mound of earth with trench & pits as per instructions for quarter Sec

Between Ranges 2 and 3 W. T. 5. N. 6th Prin. Mer.

chains tion corner

60.00 At deep ravine bearing S.E. water in pools. Scattering Cotton wood trees below on ravine

80.00 Drove Charred Stake Set post and raised Mound of earth with trench and pits as per instructions for corner to Sections 13, 24, 18 and 19. Land rolling Soil 3d rate

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North between Sections 13 and 18

Variation 11°30' East

40.00 Drove Charred Stake Set post and raised Mound with trench and pits as per instructions for quarter Section Corner

80.00 Drove Charred Stake Set post and raised Mound with trench and pits as per instructions for corner to to Sections 12, 13, 7 and 18. Land rolling Soil poor 2nd rate

Between Ranges 2 and 3 W. T. 5 N. 6th Prin Meridian

Chains

North between Sections 7 and 12

Variation 11°40' East

40.00 Drove Charred Stake Set post and raised Mound of earth with trench and pits as per instructions for quarter Section Corner

80.00 Drove Charred Stake Set post and raised Mound of earth with trench and pits as per instructions for corner to Sections 1, 12, 6 and 7

Land rolling Soil poor 2nd rate

North between Sections 1 and 6

Variation 11°40' East

40.00 Drove charred Stake Set post and raised Mound of Earth with trench and pits as per instructions for quarter Section corner.

Between Ranges 2 and 3 W. T. 5 N. 6th Prin Meridian

Chains

80.00 Drove Charred Stake Set post and raised Mound of earth with trench and pits as per instructions for corner to Townships 5 and 6 N. Ranges 2 and 3 West

Land rolling Soil poor 2nd rate

August 6th 1861

Between Townships 5 and 6 N R 2 W 6th Prin Mer

From the corner to Townships 5 and 6 N. R 2 and 3 W. I run East on a random line between Said Townships, the Variation of my Compass being 12° East I set temporary half mile and mile posts at every 40 and 80 Chains and at 5 Miles 78.80

Between Townships 5 and 6 N. Range 2 W. 6th Prim. Mer.

Chains chains to the post in mound corner to Townships 5 and 6 North Ranges 1 and 2 West ~~th~~ The correction for the true line will therefore be. 120 links West per mile

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From the corner to Townships 5 and 6 N. Ranges 1 and 2 West I run

West on a true line between sections 1 and 36

Variation 12° East

40.00 Drove chamed stake set post and raised mound of earth with trench and pits as per instructions for quarter section corner

80.00 Drove chamed stake set post and raised mound of earth with trench and pits as per instructions for corner to

Between Townships 5 and 6 N.R. 2 W. 6th Prim. Merid.

Chains sections 1. 2. 35 and 36.

Land level. Soil good 2nd rate.

West on a true line between sections 2 and 35.

Variation 12° 00' East.

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

80.00 Drove chamed stake, set post and raised mound of earth with trench and pits as per instructions for corner to sections 2. 3. 34 and 35.

Land rolling. Soil 2nd rate.

West on a true line between sections 3 and 34.

Variation 12° 00' East.

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

80.00 Drove chamed stake, set post and

Between Townships 5 and 6 N.R. 2 W. 6th Prin. Mer.

Chains raised mound of earth with trench and pits as per instructions for corner to sec-tions 3, 4, 33 and 34.

Land level. Soil 2nd rate.

West on a true line between sections 4 and 33.

Variation 12° 00' East.

4.00 Drove chained stake, set post and raised mound of earth with trench and pits as per instructions for quarter sec-tion corner.

8.00 Drove chained stake, set post and raised mound of earth with trench and pits as per instructions for corner to sections 4, 5, 32 and 33.

Land level. Soil 2nd rate.

West, on a true line between sections 5 and 32.

Variation 12° 00' East.

4.00 Drove chained stake, set post and raised mound of earth with trench

Between Townships 5 and 6 N.R. 2 W. 6th Prin. Meridian

Chains and pits as per instructions for quarter section corner:

8.00 Drove chained stake, set post and raised mound of earth with trench and pits as per instructions for corner to sections 5, 6, 31 and 32.

Land level. Soil 2nd rate.

West, on a true line between sections 6 and 31.

Variation 12° 00' East.

4.00 Drove chained stake, set post and raised mound of earth with trench and pits as per instructions for quarter section corner.

78.80 To the established corner to Townships 5 and 6 N. Ranges 2 and 3 West.

Land level. Soil 2nd rate.

August 6th 1861.

General Description.

The surface of land in Township 5

Between Ranges 2 and 3 W. T. 6 N. 6th Prin. Merid.

N. Range 2 West is level and gently rolling prairie. The soil is sandy and 2nd rate.

From the corner to Townships 5 and 6 N. Ranges 2 and 3 West, I run North, on the Range line between sections 31 & 36.

Variation 11° 30' East.

4 0.00 Drove chained stake, set post and raised mound of earth with trench and pits as per instructions for quarter section corner.

8 0.00 Drove chained stake, set post and raised mound of earth with trench and pits as per instructions for corner to sections 30, 31, 25 and 36.

Land gently rolling. Soil 1st rate.

North, between sections 25 and 30.

Variation 11° 30' East.

Between Ranges 2 and 3 W. T. 6 N. 6th Prin. Meridian.

Chains

4 0.00 Drove chained stake, set post and raised mound of earth with trench and pits as per instructions for quarter section corner.

8 0.00 Drove chained stake, set post and raised mound of earth with trench and pits as per instructions for corner to sections 19, 30, 24 and 25.

Land gently rolling. Soil 1st rate.

North, between sections 19 and 24.

Variation 11° 30' East.

4 0.00 Drove chained stake, set post and raised mound of earth with trench and pits as per instructions for quarter section corner.

8 0.00 Drove chained stake, set post and raised mound of earth with trench and pits as per instructions for corner to sections 18, 19, 13 and 24.

Land rolling. Soil 1st rate.

Between Ranges 2 and 3 W. T. 6 N. 6th Prin. Meridian

chains

North, between sections 13 and 18.

Variation 11°30' East.

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

80.00 Drove chained stake, set post and raised mound of earth with trench and pits as per instructions for corner to sections 7, 18, 12 and 13.

Land gently rolling. Soil 1st rate.

North, between sections 7 and 12.

Variation 11°30' East.

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

80.00 Drove chained stake, set post and raised mound of earth with trench

Between Ranges 2 and 3 W. T. 6 N. 6th Prin. Meridian

chains and pits as per instructions for corner to sections 6, 7, 1 and 12.

Land gently rolling. Soil 1st rate.

North, between sections 1 and 6.

Variation 11°30' East.

10.00 A ravine bearing N. E. Water and rushes in ravine.

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

80.00 Drove chained stake, set post and raised mound of earth with trench and pits as per instructions for corner to Townships 6 and 7 North, Ranges 2 and 3 West

Land gently rolling.

Soil 1st rate.

August 7th 1861.

Between Townships 6 and 7 N. R. 2 W. 6th Prin. Mer.

Chains

From the corner to Townships 6 and 7 N. Ranges 2 and 3 West, I run East, on a random line between said Townships, the variation of my compass being 11°50' East.

I set temporary half mile and mile posts at every 40 and 80 chains and at 5 miles 76.55 chains to a point 220 links south of the corner to Townships 6 and 7 N. Ranges 1 and 2 West.

(Therefore the correction will be 3.45 chains West and 36⅔ links North per mile.)

From the corner to Townships 6 and 7 N. Ranges 1 and 2 West, I run West, on a true line between sections 1 and 36.

Variation 12° 06' East.

40.00 Drove chained stake, set post and raised mound of earth with trench and pits as per instructions for quarter section

Between Townships 6 and 7 N. R. 2 W. 6th Prin. Meridian

Chains corner.

58.50 A ravine bearing N. E.

80.00 Drove chained stake, set post and raised mound of earth with trench and pits as per instructions for corner to sections 1. 2. 35 and 36.

Land rolling. Soil good 2nd rate.

West, on a true line between sections 2 and 35.

Variation 12° 06' East.

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

80.00 Drove chained stake, set post and raised mound of earth with trench and pits as per instructions for corner to sections 2. 3. 34 and 35.

Land rolling.

Soil good 2nd rate.

Between Townships 6 and 7 N.R. 2 W. 6th Prin. Meridian
chains

West, on a true line between sections 3 and 34.
Variation 12°06' East

36.50 A ravine, bearing N.E.

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

80.00 Drove chained stake set post and raised mound of earth with trench and pits as per instructions for corner to sections 3.4.33 and 34.
Land rolling. Soil good 2nd rate.

West, on a true line between sections 4 and 33
Variation 12°06' East.

40.00 Drove chained stake, set post and raised mound of earth with trench and pits as per instructions for ~~corner~~ quarter section corner.

80.00 Drove chained stake, set post and

Between Townships 6 and 7 N.R. 2 W. 6th Prin. Meridian
Chains raised mound of earth with trench and pits as per instructions for corner to sections 4.5.32 and 33.
Land rolling. Soil good 2nd rate.

West, on a true line between sections 5 and 32.
Variation 12°06' East.

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

76.00 A ravine, containing rushes, bears N.N.E.

80.00 Drove chained stake, set post and raised mound of earth with trench and pits as per instructions for corner to sections 5.6.31 and 32.
Land rolling. Soil good 2nd rate.

West, on a true line between sections 6 and 31.
Variation 12°06' East.

40.00 Drove chained stake, set post and

Between Townships 6 and 7 N. R. 2 W. 6th Prin. Meridian

chains raised mound of earth with trench and pits as per instructions for quarter section corner.

76.55 To the established corner to Townships 6 and 7 N. Ranges 2 and 3 West.

Land rolling. Soil good 2nd rate

August 8th 1861.

General Description

The land in Township 6 N. Range 2 West is high and moderately rolling prairie. The soil is richer than the common average, particularly in West part which is 1st rate.

Between Ranges 2 and 3 W. T. 7 N. 6th Prin. Meridian

chains

From the corner to Townships 6 and 7 N. Ranges 2 and 3 West I run North, on the Range line between sections 31 and 36

Variation 12°10' East.

4.00 Drove chained stake, set post and raised mound of earth with trench and pits as per instructions for quarter section corner.

8.00 Drove chained stake, set post and raised mound of earth with trench and pits as per instructions for corner to sections 25, 36, 30 and 31.

Land rolling. Soil 2nd rate.

North, between sections 25 and 30.

Variation 12°10' East.

32.00 A creek 40 links wide, flows East. Scattering Elm and Ash timber on banks of stream

40.00 Drove chained stake, set post and

Between Ranges 2 and 3 W. T. 7 N. 6th Prin. Meridian

chains raised mound of earth with trench and pits as per instructions for quar-ter section corner.

80.00 Drove chamed stake, set post and raised mound of earth with trench and pits as per instructions for cor-ner to sections 24, 25, 19 and 30.

Land rolling. Soil 1st rate.

Scattering Elm and Ash timber on banks of stream, of poor quality.

North, between sections 19 and 24.

Variation 12°10' East.

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

80.00 Drove chamed stake, set post and raised mound of earth with trench and pits as per instructions for corner to sections 13, 24, 18 and 19.

Land gently rolling. Soil sandy 2nd rate.

Between Ranges 2 and 3 W. T. 7 N. 6th Prin. Meridian

chains

North, between sections 13 and 18.

Variation 12°10' East.

40.00 Drove chamed stake, set post and raised mound of earth with trench and pits as per instructions for quar-ter section corner.

80.00 Drove chamed stake, set post and raised mound of earth with trench and pits as per instructions for corner to sections 12, 13, 7 and 18.

Land gently rolling.

Soil sandy 2nd rate.

North, between sections 7 and 12.

Variation 12°10' East.

40.00 Drove chamed stake, set post and raised mound of earth with trench and pits as per instructions for quar-ter section corner.

80.00 Drove chamed stake, set post and

Between Ranges 2 and 3 W. T. 7 N. 6th Prin. Meridian.

raised mound of earth with trench and pits as per instructions for corner to sections 6, 7, 1 and 12.

Land gently rolling.

Soil sandy 2nd rate.

North, between sections 1 and 6.

Variation 12° 10' East.

chains

4.00 Drove chained stake, set post and raised mound of earth with trench and pits as per instructions for quarter section corner.

8.00 Drove chained stake, set post and raised mound of earth with trench and pits as per instructions for corner to Townships 7 and 8 N. Ranges 2 and 3 West.

Land gently rolling.

Soil sandy 2nd rate.

August 9th 1861.

Between Townships 7 and 8 N. R. 2 W. 6th Prin. Meridian

chains

From the corner to Townships 7 and 8 N. Ranges 2 and 3 West, I run East, on a random line between said Townships, the variation of my compass being 12° 10' East. I set temporary half mile and mile posts at every 40 and 80 chains and at 5 miles 74.40 chains to a point 94 links south of the corner to Townships 7 and 8 N. Ranges 1 and 2 West.

The correction for the true line will therefore be 5.60 chains West and 15 2/3 links North per mile.

From the corner to Townships 7 and 8 N. Ranges 1 and 2 W. I run West, on a true line between sections 1 and 36.

Variation 12° 07' East.

4.00 Drove chained stake, set post and raised mound of earth with trench and pits as

Between Townships 7 and 8 N.R. 2 W. 6th Prinl. Meridian

chains

per instructions for quarter section corner.

8.00 Drove chamed stake, set post and raised mound of earth with trench and pits as per instructions for corner to sections 1, 2, 35 and 36.

Land gently rolling.

Soil good 2nd rate.

West, on a true line between sections 2 and 35.

Variation 12° 07' East.

4.00 Drove chamed stake, set post and raised mound of earth with trench and pits as per instructions for quarter section corner.

8.00 Drove chamed stake, set post and raised mound of earth with trench and pits as per instructions for corner to sections 2, 3, 34 and 35.

Land gently rolling. Soil good 2nd rate.

West, on a true line between sections 3 and 34.

Variation 12° 07' East.

Between Townships 7 and 8 N.R. 2 W. 6th Prinl. Meridian

chains

4.00 Drove chamed stake, set post and raised mound of earth with trench and pits as per instructions for quarter section corner.

8.00 Drove chamed stake, set post and raised mound of earth with trench and pits as per instructions for corner to sections 3, 4, 33 and 34.

Land gently rolling.

Soil good 2nd rate.

West, on a true line between sections 4 and 33.

Variation 12° 07' East.

4.00 Drove chamed stake, set post and raised mound of earth with trench and pits as per instructions for quarter section corner.

71.00 A ravine bearing N. E.

8.00 Drove chamed stake, set post and raised mound of earth with trench and

Between Townships 7 and 8 N.R. 2 W. 6th Prin'l. Merid.

chains pits as per instructions for corner to sections 4.5.32 and 33.

Land gently rolling. Soil good 2nd rate.

West, on a true line between sections 5 and 32.

Variation 12°07' East.

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

80.00 Drove charred stake, set post and raised mound of earth with trench and pits as per instructions for corner to sections 5.6.31 and 32.

Land gently rolling.

Soil good 2nd rate.

West, on a true line between sections 6 and 31.

Variation 12°07' East.

40.00 Drove charred stake, set post and raised mound of earth with trench

Between Townships 7 and 8 N.R. 2 W. 6th Prin'l. Meridian

chains and pits as per instructions for quarter section corner.

74.40 To the established corner to Townships 7 and 8 N. Ranges 2 and 3 West.

Land gently rolling.

Soil good 2nd rate.

August 10th 1861.

General Description

The land in Township 7 N. Range 2 West is gently rolling. The soil is chiefly good 2nd rate sandy loam.

The soil in vicinity of creek in South part of Township is good for farming. There is some Ash, Elm Willow and Cottonwood on banks of creek in south part of Township.

Between Ranges 2 and 3 W. T. 8 N. 6th Prin'l. Meridian

Chains

From the corner to Townships 7 and 8 N. Ranges 2 and 3 West I run North, on the Range line between sections 31 & 36.

Variation 12°10' East.

4.00 Drove chained stake, set post and raised mound of earth with trench and pits as per instructions for quarter section corner.

8.00 Drove chained stake, set post and raised mound of earth with trench and pits as per instructions for corner to sections 25, 36, 30 and 31.

Land rolling. Soil good 2nd rate.

North, between sections 25 and 30.

Variation 12°10' East.

4.00 Drove chained stake, set post and raised mound of earth with trench and pits as per instructions for quarter section corner.

8.00 Drove chained stake, set post and raised mound of earth with trench and

Between Ranges 2 and 3 W. T. 8 N. 6th Prin'l. Meridian

Chains pits as per instructions for corner to sections 24, 25, 19 and 30.

Land rolling. Soil good 2nd rate.

North, between sections 19 and 24.

Variation 12°10' East.

4.00 Drove chained stake, set post and raised mound of earth with trench and pits as per instructions for quarter section corner.

8.00 Drove chained stake, set post and raised mound of earth with trench and pits as per instructions for corner to sections 13, 24, 18 and 19.

Land rolling. Soil good 2nd rate.

North, between sections 13 and 18.

Variation 12°10' East.

14.00 Ravine bearing N.E.

39.00 Ravine bearing S.E.

4.00 Drove chained stake, set post and raised mound of earth with trench and pits as per instructions for quarter section corner.

Between Ranges 2 and 3 W. T. 8 N. 6th Prin. Meridian

chains

8.00 Drove chamed stake, set post and raised mound of earth with trench and pits as per instructions for corner to sections 12, 13, 7 and 18.

Land rolling. Soil good 2nd rate.

North, between sections 7 and 12.

Variation 12° 10' East.

4.00 Drove chamed stake, set post and raised mound of earth with trench and pits as per instructions for quarter section corner.

8.00 Drove chamed stake, set post and raised mound of earth with trench and pits as per instructions for corner to sections 1, 12, 6 and 7.

Land rolling. Soil good 2nd rate.

North, between sections 1 and 6.

Variation 12° 10' East.

4.00 Drove chamed stake, set post and

Between Ranges 2 and 3 W. T. 8 N. 6th Prin. Meridian

chains raised mound of earth with trench and pits as per instructions for quarter section corner.

83.18 Intersected the 2nd Standard Parallel North 4.10 chains East of the corner to Townships 9 North Ranges 2 and 3 West and drove chamed stake, set post and raised mound of earth with trench and pits as per instructions for corner to Townships 8 N. Ranges 2 and 3 West on 2nd Standard Parallel.

Land rolling. Soil good 2nd rate.

August 12th 1861.

General Description

The land in Township 8 N. Range 2 W. is moderately rolling prairie.

The soil is good 2nd rate. The land is too high and dry for farming but it is a very good grazing country.

Between Ranges 3 and 4 W. T. 5 N. 6th Prinl. Meridian

Chains

From the established corner to Townships 5 N. Ranges 4 (3) and 5 (4) West on the 1st Standard Parallel North. I run North, on the Range line between sections 31 & 36.

Variation 12° 00' East.

4.00 Drove chained stake, set post and raised mound of earth with trench and pits as per instructions for quarter section corner.

75.00 A ravine bearing N.E. Sown bears East.

8.00 Drove chained stake, set post and raised mound of earth with trench and pits as per instructions for corner to sections 25, 36, 30 and 31.

Land high and gently rolling.

Soil poor 2nd rate.

North, between sections 25 and 30.

Variation 12° 00' East.

4.00 Drove chained stake, set post and raised mound of earth with trench and

Between Ranges 3 and 4 W. T. 8 N. 6th Prinl. Meridian

Chains

pits as per instructions for quarter section corner.

8.00 Drove chained stake, set post and raised mound of earth with trench and pits as per instructions for corner to sections 24, 25, 19 and 30.

Land gently rolling.

Soil sandy and poor - 2nd and 3rd rate.

North, between sections 19 and 24.

Variation 12° 00' East.

4.00 Drove chained stake, set post and raised mound of earth with trench and pits as per instructions for quarter section corner.

8.00 Drove chained stake, set post and raised mound of earth with trench and pits as per instructions for corner to sections 13, 24, 18 and 19.

Land gently rolling.

Soil poor and sandy - 2nd and 3rd rate.

Between Ranges 3 and 4 W. T. 5 N. 6th Prin'l. Meridian

Chains

North, between sections 13 and 18.

Variation 12° 00' East.

4 00.00 Drove chamed stake, set post and raised mound of earth with trench and pits as per instructions for quarter section corner.

8 00.00 Drove chamed stake, set post and raised mound of earth with trench and pits as per instructions for corner to sections 12, 13, 7 and 18.

Land gently rolling

Soil sandy and poor - 2nd rate

North, between sections 7 and 12.

Variation 12° 00' East.

4 00.00 Drove chamed stake, set post and raised mound of earth with trench and pits as per instructions for quarter section corner

8 00.00 Drove chamed stake, set post and raised mound of earth with trench and pits as per instructions for corner to sections 1, 12, 6 and 7.

Between Ranges 3 and 4 W. T. 5 N. 6th Prin'l. Meridian

Chains

Land gently rolling.

Soil sandy and poor - 2nd & 3rd rate.

North, between sections 1 and 6.

Variation 12° 00' East.

4 00.00 Drove chamed stake, set post and raised mound of earth with trench and pits as per instructions for quarter section corner.

8 00.00 Drove chamed stake, set post and raised mound of earth with trench and pits as per instructions for corner to ~~sections~~ Townships 5 and 6 N. Ranges 3 and 4 West.

Land gently rolling.

Soil sandy, poor - 2nd and 3rd rate.

August 19th 1861.

Between Townships 5 and 6 N. R. 3 W. 6th Prin'l. Meridian.

From the corner to Townships 5 and 6. North. Ranges 3 and 4 West, I run East on a random line between said Town-

Between Townships 5 and 6 N. R. 3 W. 6th Prin. Merid.

Chains

-ships, the variation of my compass being 12°15' East. I set temporary half mile and mile posts at every 40 and 80 chains and at 5 miles 79.60 chains to a point 84 links North of the corner to Townships 5 and 6 N. Ranges 2 and 3 W.

The correction for the true line will therefore be 40 links West and 14 links South per mile.

From the corner to Townships 5 and 6 North, Ranges 2 and 3 West, I run West, on a true line between sections 1 and 36.

Variation 12° 09' East.

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

80.00 Drove chained stake, set post and raised mound of earth with trench & pits as per instructions for corner to sections 1, 2, 35 and 36.

Land rolling. Soil poor 2nd rate.

Between Townships 5 and 6 N. R. 3 W. 6th Prin. Meridian

Chains

West, on a true line between sections 2 and 35.

Variation 12° 09' East.

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

80.00 Drove chained stake, set post and raised mound of earth with trench and pits as per instructions for corner to sections 2, 3, 34 and 35.

Land rolling. Soil poor 2nd rate.

West, on a true line between sections 3 and 34.

Variation 12° 09' East.

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

80.00 Drove chained stake, set post and raised mound of earth with trench and pits as per instructions for corner to sections 3, 4, 33 and 34.

Land rolling. Soil poor 2nd rate.

Between Tounships 5 and 6 N. R. 3 W. 6th Prin. Merid.

Chains

West, on a true line between sections 4 and 33.
Variation 12°09' East.

4.00 Drove chained stake, set post and raised mound of earth with trench and pits as per instructions for quarter section corner.

8.00 Drove chained stake, set post and raised mound of earth with trench and pits as per instructions for corner to sections 4, 5, 32 and 33.

Land rolling. Soil poor 2nd rate.

West, on a true line between sections 5 and 32.
Variation 12°09' East.

39.00 A ravine bearing S.E.

4.00 Drove chained stake set post and raised mound of earth with trench and pits as per instructions for quarter section corner.

8.00 Drove chained stake, set post and raised mound of earth with trench and pits as per instructions for corner to sections 5, 6,

Between Tounships 5 and 6 N. R. 3 W. 6th Prin. Meridian

Chains 31 and 32.

Land rolling. Soil poor 2nd rate.

West, on a true line between sections 6 and 31.
Variation 12°09' East.

4.00 Drove chained stake, set post and raised mound of earth with trench and pits as per instructions for quarter section corner.

79.60 To the established corner to Tounships 5 and 6 North, Ranges 3 and 4 West.

Land rolling. Soil poor 2nd rate.

August 19th 1861.

General Description.

The land in Tounship 5 N. Range 3 West is moderately rolling prairie.

The soil is poor 2nd rate, sandy loam.

Between Townships 5 and 6 N.R. 4 W. 6th Prin. Merid.

Chains

From the corner to Townships 5 and 6 N. Ranges 3 and 4 West I run West, on a random line between said Townships, the variation of my compass being 12°15' East. I set temporary half mile and mile posts at every 40 and 80 chains and at 6 miles and 2.70 chains to a point 128 links South of post in Mound - the corner to Townships 5 and 6 N. Ranges 4 and 5 West.

The correction for the true line will therefore be 21⅓ links North per mile.

From the corner to Townships 5 and 6 North, Ranges 4 and 5 West I run East, on a true line between sections 6 and 31.

Variation 12° 06' East.

23.00 Enter swamp bearing N.E. and S.W.

42.70 Drove chamed stake, set post and raised mound of earth with trench and

Between Townships 5 and 6 N.R. 4 W. 6th Prin. Merid.

Chains pits as per instructions, in swamp for quarter section corner.

82.70 Drove chamed stake, set post and raised mound of earth with trench and pits as per instructions for corner to sections 5, 6, 31 and 32.

Land gently rolling, excepting swamp which is level. Soil 2nd rate on upland, and 1st rate in swamp. The swamp contains high weeds, grass, flowers and rushes. It is wet and subject to overflow.

East, on a true line between sections 5 and 32.

Variation 12° 06' East.

23.00 Leave swamp bearing N.E. and S.W.

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

80.00 Drove chamed stake, set post and raised mound of earth with trench and pits as

Between Townships 5 and 6 N.R. 4 W. 6th Prin'l. Meridian

Chains per instructions for corner to sections 4, 5. 32 and 33.

Land gently rolling, excepting swamp which is level. Soil 2nd rate on upland 1st rate in swamps.

East, on a true line between sections 4 and 33.

Variation 12°06' East.

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

80.00 Drove chained stake, set post and raised mound of earth with trench and pits as per instructions for corner to sections 3. 4. 33 and 34.

Land gently rolling. Soil 2nd rate.

East, on a true line between sections 3 and 34.

Variation 12°06' East.

40.00 Drove chained stake, set post and

Between Townships 5 and 6 N.R. 4 W. 6th Prin'l. Meridian.

Chains raised mound of earth with trench and pits as per instructions for quarter section corner.

80.00 Drove chained stake, set post and raised mound of earth with trench and pits as per instructions for corner to sections 2. 3. 34 and 35.

Land gently rolling. Soil 2nd rate.

East, on a true line between sections 2 and 35.

Variation 12°06' East.

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

80.00 Drove chained stake, set post and raised mound of earth with trench and pits as per instructions for corner to sections 1. 2. 35 and 36.

Land gently rolling.

Soil 2nd rate.

Between Townships 5 and 6 N. R. 4 W. 6th Prin'l. Merid.

Chains

East on a true line between sections 1 and 36.

Variation 12° 06' East.

4.00 Drove chained stake, set post and raised mound of earth with trench and pits as per instructions for quarter section corner.

8.00 To the established corner to Townships 5 and 6 N. Ranges 3 and 4 West.

Land gently rolling. Soil 2nd rate.

August 22nd 1861.

General Description

The land in Township 5 N. Range 4 West is gently rolling prairie, excepting a large swamp in the N.W. part which is level. The soil is chiefly 2nd rate on the upland. The swamp has a rich soil and is subject to overflow.

Between Ranges 3 and 4 W. T. 6 N. 6th Prin'l. Meridian

Chains

From the corner to Townships 5 and 6 N. Ranges 3 and 4 West, I run North, on the Range line between sections 31 and 36.

Variation 12° 15' East.

4.00 Drove chained stake, set post and raised mound of earth with trench and pits as per instructions for quarter section corner.

8.00 Drove chained stake, set post and raised mound of earth with trench and pits as per instructions for corner to sections 25, 36, 30 and 31.

Land high and gently rolling.

Soil 2nd rate.

North, between sections 25 and 30.

Variation 12° 15' East.

4.00 Drove chained stake, set post and raised mound of earth with trench and pits as per instructions for quarter section corner.

Between Ranges 3 and 4 W. T. 6 N. 6th Prin. Meridian

Chains

8.00 Drove chained stake, set post and raised mound of earth with trench and pits as per instructions for corner to sections 24. 25. 19 and 30.

Land high and gently rolling
Soil 2nd rate.

North, between sections 19 and 24.
Variation 12°15' East.

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

80.00 Drove chained stake, set post and raised mound of earth with trench and pits as per instructions for corner to sections 13. 24. 18 and 19.

Land high and gently rolling.
Soil 2nd rate.

Between Ranges 3 and 4 W. T. 6 N. 6th Prin. Meridian

Chains

North, between sections 13 and 18.
Variation 12°25' East.

2.00 Enter swamp bearing E and W.

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

Leave swamp at corner bearing E. and W.

80.00 Drove chained stake, set post and raised mound of earth with trench and pits as per instructions for corner to sections 12. 13. 7 and 18.

Land high and gently rolling, except swamp which is level. Soil 2nd rate.

North, between sections 7 and 12.
Variation 12°25' East.

40.00 Drove chained stake, set post and raised mound of earth with trench and pits as per instructions for quarter

Between Ranges 3 and 4 W. T. 6 N. 6th Prin. Mer.

Chains

80.00 section corner.
Drove chamed stake, set post and raised mound of earth with trench and pits as per instructions for corner to sections 1, 12, 6 and 7.
Land high and gently rolling prairie.
Soil 2nd rate.

North, between sections 1 and 6.
Variation 12°25' East.

3.00 Deep ravine, containing water and rushes in pools, bears N. E.

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

80.00 Drove chamed stake, set post and raised mound of earth with trench and pits as per instructions for corner to Townships 6 and 7 N. Ranges 3 and 4 West.

Between Townships 6 and 7 N. R. 3 W. 6th Prin. Meridian

Chains

Land high and gently rolling.
Soil 2nd rate. August 22nd 1861.

From the corner to Townships 6 and 7 N. Ranges 3 and 4 W., I run East on a random line between said Townships, the variation of my compass being 12°30' East. I set temporary half mile and mile posts at every 40 and 80 chains and at 6 miles and 36 links to a point 74 links North of the corner to Townships 6 and 7 North, Ranges 2 and 3 West.

The correction for the true line will therefore be 36 links East and 12½ links South per mile.

From the corner to Townships 6 and 7 N. Ranges 2 and 3 West, I run West, on a true line between sections 1 and 36.

Between Townships 6 and 7 N. Range 3 W. 6th Prin. Mer.

Chains

Variation 12°25' East.

4.00 Drove chained stake, ~~stake~~ set post and raised mound of earth with trench and pits as per instructions for quarter section corner.

8.00 Drove chained stake, set post and raised mound of earth with trench and pits as per instructions for corner to sections 1.2.35 and 36.

Land rolling. Soil 2nd rate.

West, on a true line between sections 2 and 35.

Variation 12°25' East.

4.00 Drove chained stake, set post and raised mound of earth with trench and pits as per instructions for quarter section corner.

8.00 Drove chained stake, set post and raised mound of earth with trench and pits as per instructions for corner to sections 2.3.34 and 35.

Between Townships 6 and 7 N.R. 3 W. 6th Paind. Meridian

Chains

Land rolling. Soil 2nd rate.

West, on a true line between sections 3 and 34.

Variation 12°25' East.

4.00 Drove chained stake, set post and raised mound of earth with trench and pits as per instructions for quarter section corner.

8.00 Drove chained stake, set post and raised mound of earth with trench and pits as per instructions for corner to sections 3.4.33 and 34.

Land rolling. Soil 2nd rate.

West, on a true line between sections 4 and 33.

Variation 12°25' East.

4.00 Drove chained stake, set post and raised mound of earth with trench and pits as per instructions for quarter section corner.

8.00 Drove chained stake, set post and raised

Between Townships 6 and 7 N. R. 3 W. 6th Prin. Meridian

Chains

mound of earth with trench and pits as per instructions for corner to sections 4, 5, 32 and 33.

Land rolling. Soil 2nd rate.

West, on a true line between sections 5 and 32.

Variation 12°25' East.

40.00 Drove chained stake, set post and raised mounds of earth with trench and pits as per instructions for quarter section corner.

69.00 A ravine, containing water in pools with rushes, bears North

72.00 Same ravine bearing S.E.

74.00 Same ravine bearing N.E.

80.00 Drove chained stake, set post and raised mound of earth with trench and pits as per instructions for corner to sections 5, 6, 31 and 32.

Land rolling. Soil 2nd rate.

Between Townships 6 and 7 N. R. 3 W. 6th Prin. Merid.

Chains

West, on a true line between sections 6 and 31.

Variation 12°25' East.

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

80.36 To the established corner of Townships 6 and 7 N. Ranges 3 and 4 West.

Land rolling. Soil 2nd rate.

General description

The land in Township 6 N. Range 3 West is chiefly high and rolling prairie.

Soil 2nd rate.

Between Ranges 3 and 4W. T. 7 N. 6th Prin^l. Merid.

Chains

From the corner to Townships 6 and 7 N. Ranges 3 and 4W. I run North, on the Range line between sections 31 and 36.

Variation 12°25' East.

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

75.00 A deep ravine, containing water in pools with rushes, bears N.E.

80.00 Drove chained stake, set post and raised mound of earth with trench and pits as per instructions for corner to sections 25, 36, 30 and 31.

Land rolling. Soil 2nd rate.

North, between sections 25 and 30.

Variation 12°25' East.

1.00 A deep ravine, containing water in pools with rushes, bears N.W.

Between Ranges 3 and 4W. T. 7 N. 6th Prin^l. Meridian

Chains

3.00 Same ravine bearing N.E.

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

80.00 Drove chained stake, set post and raised mound of earth with trench and pits as per instructions for corner to sections 24 ~~and~~ 25, 19 and 30.

Land rolling. Soil 2nd rate.

North, between sections 19 and 24.

Variation 12°25' East.

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

Variation 12°15' East

80.00 Drove chained stake, set post and raised mound of earth with trench and pits as per instructions for corner to sections 13, 24, 18 and 19.

Between Ranges 3 and 4 W. T. 7 N. 6th Prin. Meridian
Land moderately rolling.
Soil good 2nd rate.

chains

North, between sections 13 and 18.
Variation 12°15' East.

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

80.00 Drove chained stake, set post and raised mound of earth with trench and pits as per instructions for ~~quar~~ corner to sections 12, 13, 7 and 18.
Land moderately rolling.
Soil good 2nd rate.

North, between sections 7 and 12.
Variation 12°15' East.

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

Between Ranges 3 and 4 W. T. 7 N. 6th Prin. Meridian

chains

80.00 Drove chained stake, set post and raised mound of earth with trench and pits as per instructions for corner to sections 1, 12, 6 and 7.
Land moderately rolling.
Soil good 2nd rate.

North, between sections 1 and 6.
Variation 12°15' East.

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

80.00 Drove chained stake, set post and raised mound of earth with trench and pits as per instructions for corner to ~~sections~~ Townships 7 and 8 N. Ranges 3 and 4 West, in low ground in high grass.
Land moderately rolling.
Soil good 2nd rate

August 23rd 1861.

Between Townships 7 and 8 N. R. 3 W. 6th Prin. Mer.

Chains

From the corner to Townships 7 and 8 N. Ranges 3 and 4 West, I run East, on a random line between said Townships, the variation of my compass being 12°12' East. I set temporary half mile and mile posts at every 40 and 80 chains and at 5 miles and 79.42 chains to a point 28 links North of the corner to Townships 7 and 8 N. Ranges 2 and 3 West.

The correction for the true line will therefore be 58 links West and 4 2/3 links South per mile.

From the corner to Townships 7 and 8 N. Ranges 2 and 3 West, I run West, on a true line between sections 1 and 36.

Variation 12°10' East.

40.00 Drove chained stake, set post and raised mound of earth with trench

Between Townships 7 and 8 N. R. 3 W. 6th Prin. Meridian

and pits as per instructions for quarter section corner.

80.00 Drove chained stake, set post and raised mound of earth with trench and pits as per instructions for corner to sections 1. 2. 35 and 36.

Land nearly level. Soil 2nd rate.

West, on a true line between sections 2 and 35.

Variation 12°10' East.

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

80.00 Drove chained stake, set post, and raised mound of earth with trench and pits as per instructions for corner to sections 2. 3. 34 and 35.

Land nearly level. Soil 2nd rate.

West, on a true line between sections 3 and 34.

Variation 12°10' East.

Between Townships 7 and 8 N. R. 3 W. 6th Prin. Merid.

Chains

4.00 Drove chained stake, set post and raised mound of earth with trench and pits as per instructions for quarter section corner.

8.00 Drove chained stake, set post and raised mound of earth with trench and pits as per instructions for corner to sections 3, 4, 33 and 34.

Land nearly level. Soil 2nd rate.

West, on a true line between sections 4 and 33.

Variation 12°10' East.

4.00 Drove chained stake, set post and raised mound of earth with trench and pits as per instructions for quarter section corner.

59.60 Enter swamp bearing N.E. and S.W.

8.00 Drove chained stake, set post and raised mound of earth with trench and pits as per instructions for corner to sections 4, 5, 32 and 33. Upland rolling. Soil good 2nd rate. Swamp level with rich soil. No outlet apparent - Subject to overflow.

Between Townships 7 and 8 N. R. 3 W. 6th Prin. Meridian

Chains

West, on a true line between sections 5 and 32.

Variation 12°10' East.

4.00 Drove chained stake, set post and raised mound of earth with trench and pits as per instructions for quarter section corner.

59.60 Leave swamp bearing N.E. and S.W.

8.00 Drove chained stake, set post and raised mound of earth with trench and pits as per instructions for corner to sections 5, 6, 31 and 32.

Land West of swamp rolling. Soil 2nd rate. Swamp level and rich soil. subject to overflow. No outlet visible.

West, on a true line between sections 6 and 31.

Variation 12°10' East.

4.00 Drove chained stake, set post and raised mound of earth with trench and pits as per instructions for quarter section corner.

Between Townships 7 and 8 N. R. 3 W. 6th Prin'l. Meridian

Chains

79.42 To the corner of Townships 7 and 8 North, Ranges 3 and 4 West.
Land rolling. Soil 2nd rate.
August 25th 1861.

General Description.

The surface of land in Township 7 N. Range 3 West is chiefly slightly rolling.

The soil is about equal to the 'common average'. There is a swamp in the northwest part of Township, a mile in width, with rich soil. It is subject to overflow, but would make a very good meadow.

Between Ranges 3 and 4 W. T. 8 N. 6th Prin'l. Meridian.

Chains

From the corner to Townships 7 and 8 N. Ranges 3 and 4 West, I run North, on the Range line between sections 31 and 36
Variation 11°55' East.

4.00 Drove chained stake, set post and raised mound of earth with trench and pits as per instructions for quarter section corner.

8.00 Drove chained stake, set post and raised mound of earth with trench and pits as per instructions for corner to sections 25, 36, 30 and 31.

Land gently rolling. Soil 2nd rate.

North, between sections 25 and 30.
Variation 11°55' East.

4.00 Drove chained stake, set post and raised mound of earth with trench and pits as per instructions for quarter section corner.

8.00 Drove chained stake, set post and raised

Between Ranges 3 and 4 W. T. 8 N. 6th Prin. Meridian

Chains

mound of earth with trench and pits as per instructions for corner to sections 24, 25, 19 and 30.
Land gently rolling. Soil 2nd rate.

North, between sections 19 and 24.
Variation 11°55' East.

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

80.00 Drove chamed stake, set post and raised mound of earth with trench and pits as per instructions for corner to sections 13, 24, 18 and 19.
Land gently rolling. Soil 2nd rate.

North, between sections 13 and 18.
Variation 11°55' East.

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

Between Ranges 3 and 4 W. T. 8 N. 6th Prin. Meridian

Chains

80.00 Drove chamed stake, set post and raised mound of earth with trench and pits as per instructions for corner to sections 12, 13, 7 and 18.
Land gently rolling. Soil 2nd rate.

North, between sections 7 and 12.
Variation 11°55' East.

35.00 A ravine, bearing N. E.

40.00 Drove chamed stake, set post and raised mound of earth with trench and pits as per instructions for ~~corner~~ quarter section corner.

66.00 Descend steep bluff 70 feet high bearing N. N. W. and S. E.

70.00 West margin of a creek 60 links wide, flows S. E. Soon turns N. E.

73.00 Ascend bluff, or right bank of stream, 40 feet high, bearing S. S. W. and N. E.
Scattering timber on banks of stream.

Between Ranges 3 and 4 W. J. & N. 6th Prin. Meridian

Chains

8.00 Drove chaned stake, set post and raised mound of earth with trench and pits as per instructions for corner to sections 1. 12. 6 and 7.

Land broken. Soil 2nd rate.

Timber on banks of stream Ash, Elm, Willow and Cottonwood.

North, between sections 1 and 6.

Variation 11°55' East.

10.00 A creek 60 links wide, flows N.E.

Enter timber at stream, bearing E. and W.

14.12 Ash tree 16 in. diameter, on left margin of stream

18.00 Leave timber bearing E. and W.

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

81.85 Intersected the 2nd Standard Parallel North 6.65 chains East of the corner to Townships 9 North, Ranges 3 and 4 West; Drove

Between Ranges 3 and 4 W. J. & N. 6th Prin. Meridian

Chains chaned stake, set post and raised mound of earth with trench and pits as per instructions for corner to Townships 8 North, Ranges 3 and 4 West, on the 2nd Standard Parallel North of the Base line.

Land gently rolling. Soil 1st rate.

Timber White Ash, Elm, Cottonwood, Willow, Box Elder, Coffee Bean and Honey Locust. Undergrowth wild Plum Willow Grapevine and Arrowwood.

August 25th 1861.

General description

The land in Township 8 N. Range 3 West is chiefly gently rolling prairie. It is some broken near the stream on south side.

The soil is mostly 2nd rate, but in the lowland in the vicinity of creek it is 1st rate. Timber White Ash, Elm, Cottonwood Willow, Box Elder, Coffee Bean & Honey Locust, Wild Plums and Grapes abound along the banks of creek, which stream affords plenty of water of good quality.

Between Ranges 4 and 5 W. T. 6 N. 6th Prin'l. Merid.

Chains

From the established corner to Townships 5 and 6 N. Ranges 4 and 5 West, I run North, on the Range line between sections 31 and 36.

Variation 12° 00' East.

3 0.00 Entered Swamp bearing E. and W.

4 0.00 Drove chained stake, set post and raised mound of earth with trench and pits as per instructions for quarter section corner.

54.00 Leave Swamp, bearing N.E. and W.S.W.

8 0.00 Drove chained stake, set post and raised mound of earth with trench and pits as per instructions for corner to sections 25, 36, 30 and 31.

Land gently rolling and Swampy.

Soil poor 2nd rate, excepting swamp 1st rate

North, between sections 25 and 30.

Variation 12° 00' East.

4 0.00 Drove chained stake, set post and raised mound of earth with trench and pits as

Between Ranges 4 and 5 W. T. 6 N. 6th Prin'l. Meridian

Chains

per instructions for quarter section corner.

8 0.00 Drove chained stake, set post and raised mound of earth with trench and pits as per instructions for corner to sections 24, 25, 19 and 30.

Land gently rolling and swampy.

Soil poor 2nd rate.

North, between sections 19 and 24.

Variation 12° 00' East.

4 0.00 Drove chained stake, set post and raised mound of earth with trench and pits as per instructions for quarter section corner.

8 0.00 Drove chained stake, set post and raised mound of earth with trench and pits as per instructions for corner to sections 13, 24, 18 and 19.

Land rolling. Soil 2nd rate.

North, between sections 13 and 18.

Variation 12° 00' East.

Between Ranges 4 and 5 W. T. 6 N. 6th Prinl. Meridian

chains

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

80.00 Drove charred stake, set post and raised mound of earth with trench and pits as per instructions for corner to sections 12, 13, 7 and 18.

Land rolling. Soil 2nd rate.

North, between sections 7 and 12.

Variation 12° 00' East.

14.00 A ravine bearing S.E.

16.00 Same ravine bearing S.W.

19.00 Same ravine bearing N.E.

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

80.00 Drove charred stake, set post and raised mound of earth with trench

Between Ranges 4 and 5 W. T. 6 N. 6th Prinl. Meridian.

chains and pits as per instructions for corner to sections 1, 12, 6 and 7.

Land rolling. Soil 2nd rate.

North, between sections 1 and 6.

Variation 12° 00' East.

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

80.00 Drove charred stake, set post and raised mound of earth with trench and pits as per instructions for corner to Townships 6 and 7 North, Ranges 4 and 5 West.

Land rolling, Soil 2nd rate.

Between Townships 6 and 7 N. R. 4 W. 6th Prin. Meridian.

chains Form the corner to Townships 6 and 7 N. Ranges 4 and 5 West, 1 mile East, on a random line between said Townships, the variation of my compass

Between Townships 6 and 7 N.R. 4 W. 6th P.M. Meridian

chains being 12° 00' East, I set temporary half mile and mile posts at every 40 and 80 chains and at 6 miles and 2.30 chains to a point 114 links North of the corner to Townships 6 and 7 N. Ranges 3 and 4 West.

The correction for the true line will therefore be 2.30 chains East and 19 links South per mile.

From the corner to Townships 6 and 7 N. Ranges 3 and 4 W. I run

West on a true line between sections 1 and 36.

Variation 11° 52' East.

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

80.00 Drove chamed stake, set post and raised mound of earth with trench and pits as per instructions for corner to sections 1. 2. 35 and 36.

Land gently rolling. Soil 2nd rate.

Between Townships 6 and 7 N.R. 4 W. 6th P.M. Meridian

chains

West on a true between sections 2 and 35.

Variation 11° 52' East.

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

80.00 Drove chamed stake, set post and raised mound of earth with trench and pits as per instructions for corner to sections 2. 3. 34 and 35.

Land gently rolling. Soil 2nd rate.

West, on a true line between sections 3 and 34.

Variation 11° 52' East.

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

80.00 Drove chamed stake, set post and raised mound of earth with trench

Between Townships 6 and 7 N.R. 4 W. 6th Prin. Merid.

Chains

and pits as per instructions for the corner to sections 3, 4, 33 and 34.
Land gently rolling. Soil 2nd rate.

West, on a true line between sections 4 and 33.
Variation 11°52' East.

4.00 Drove chained stake, set post and raised mound of earth with trench and pits as per instructions for quarter section corner.

8.00 Drove chained stake, set post and raised mound of earth with trench and pits as per instructions for corner to sections 4, 5, 32 and 33.
Land gently rolling. Soil 2nd rate.

West, on a true line between sections 5 and 32.
Variation 11°52' East.

4.00 Drove chained stake, set post and raised mound of earth with trench and pits as per instructions for quarter section cor-
ner.

Between Townships 6 and 7 N.R. 4 W. 6th Prin Meridian

Chains

8.00 Drove chained stake, set post and raised mound of earth with trench and pits as per instructions for corner to sections 5, 6, 31 and 32.
Land gently rolling. Soil 2nd rate.

West, on a true line between sections 6 and 31.
Variation 11°52' East.

4.00 Drove chained stake, set post and raised mound of earth with trench and pits as per instructions for quarter section corner.

82.30 To the established corner to Townships 6 and 7 N. Ranges 4 and 5 West.
Land gently rolling. Soil 2nd rate.
September 1st 1861.

General Description.

The land in Township 6 N. Range 4 W. is chiefly gently rolling prairie. The S.W. part is swampy. The soil is mainly 2nd rate.

Between Townships 6 and 7 N. R. 5 W. 6th P. M. Merid.

Chains

From the corner to Townships 6 and 7 N. Ranges 4 and 5 W. I run West, on a random line between said Townships, the variation of my compass being 12° 05' East. I set temporary half mile and mile posts at every 40 and 80 chains and at 5 miles 78.94 chains to a point 48 links South of the corner to Townships 6 and 7 North, Ranges 5 and 6 West.

The correction for the true line will therefore be 8 links north per mile.

From the corner to Townships 6 and 7 North, Ranges 5 and 6 West, I run East, on a true line between sections 6 and 31.

Variation 12° 02' East.

38.94 Drove chained stake, set post and raised mound of earth with trench and pits as per instructions for quarter section corner.

Between Townships 6 and 7 N. R. 5 W. 6th Point. Meridian

Chains

76.94 To an Indian trail, bearing N.N.E. and S.S.W.

78.94 Drove chained stake, set post and raised mound of earth with trench and pits as per instructions for corner to sections 5, 6, 31 and 32.

Land rolling. Soil poor 2nd rate.

East, on a true line between sections 5 and 32

Variation 12° 02' East.

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

80.00 Drove chained stake, set post and raised mound of earth with trench and pits as per instructions for corner to sections 4, 5, 32 and 33.

Land rolling. Soil poor 2nd rate.

East, on a true line between sections 4 and 33.

Variation 12° 02' East.

Between Townships 6 and 7 N. R. 5 W. 6th Prin'l. Men'd.

Chains

40.00 Drove chained stake, set post and raised mound of earth with trench and pits as per instructions, in a ravine, for quarter section corner. The ravine bears North.

80.00 Drove chained stake, set post and raised mound of earth with trench and pits as per instructions for corner to sections 3, 4, 33 and 34.

Land rolling. Soil poor 2nd rate.

East, on a true line between sections 3 and 34.

Variation 12° 02' East.

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

80.00 Drove chained stake, set post and raised mound of earth with trench and pits as per instructions for corner to sections 2, 3, 34 and 35.

Between Townships 6 and 7 N. R. 5 W. 6th Prin'l. Meridian

Chains Land rolling. Soil poor 2nd rate.

East, on a true line between sections 2 and 35.

Variation 12° 02' East.

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

65.00 A ravine, bearing N. W. E.

80.00 Drove chained stake, set post and raised mound of earth with trench and pits as per instructions for corner to sections 1, 2, 35 and 36.

Land rolling. Soil poor 2nd rate.

East, on a true line between sections 1 and 36.

Variation 12° 02' East.

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

80.00 To the established corner to Townships 6 and

Between Ranges 4 and 5 W. T. 7 N. 6th Prin. Merid.

chains 7 North, Ranges 4 and 5 West.

Land rolling. Soil poor 2nd rate.

General Description.

The land in Township 6 N. Range 5 West is moderately rolling prairie. The soil is poorer than the common average.

X From the corner to Townships 6 and 7 North, Ranges 4 and 5 W. I run North, on the Range line between sections 31 and 36.

Variation 11°55' East.

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

80.00 Drove chained stake, set post and raised mound of earth with trench and pits as per instructions for corner to sections 25, 36, 30 and 31.

Between Ranges 4 and 5 W. T. 7 N. 6th Prin. Meridian

Land rolling. Soil 2nd rate.

North, between sections 25 and 30.

Variation 11°55' East.

34.00 A ravine, bearing N. E.

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

59.00 A ravine, bearing N. E.

80.00 Drove chained stake, set post and raised mound of earth with trench and pits as per instructions for corner to sections 24, 25, 19 and 30.

Land rolling. Soil 2nd rate.

North, between sections 19 and 24.

Variation 11°55' East.

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

Between Ranges 4 and 5 W. T. 7 N. 6th Prin'l. Meridian

Chains

8.00 Drove chamed stake, set post and raised mound of earth with trench and pits as per instructions for corner to sections 13. 24, 18 and 19.

Land rolling. Soil 2nd rate.

North, between sections 13 and 18.

Variation 11°55' East.

4.00 Drove chamed stake, set post and raised mound of earth with trench and pits as per instructions for quarter section corner.

57.00 A ravine, bearing N. E.

8.00 Drove chamed stake, set post and raised mound of earth with trench and pits as per instructions for corner to sections 12, 13, 7 and 18.

Land rolling. Soil 2nd rate.

Between Ranges 4 and 5 W. T. 7 N. 6th Prin'l. Meridian

Chains

North, between Sections 7 and 12.

Variation 11°55' East.

4.00 Drove chamed stake, set post and raised mound of earth with trench and pits as per instructions for quarter section corner, at West margin of a swamp, which bears N. N. E and S. S. ~~W~~. E.

Variation 11°45' East.

8.00 Drove chamed stake, set post and raised mound of earth with trench and pits as per instructions for corner to sections 1, 12, 6 and 7.

Land rolling. Soil 2nd rate.

North, between sections 1 and 6.

Variation 11°45' East.

4.00 Drove chamed stake, set post and raised mound of earth with trench and pits as per instructions for quarter section corner.

Between Ranges 4 and 5 W. T. 7 N. 6th Prin. Meridian

Chains

8.00 Drove chaned stake, set post and raised mound of earth with trench and pits as per instructions for corner to Townships 7 and 8 North, Ranges 4 and 5 West.

Land rolling. Soil 2nd rate.

September 2nd 1861.

Between Townships 7 and 8 N. R. 4 W. 6th Prin. Merid.

Chains

From the corner to Townships 7 and 8 N. Ranges 4 and 5 West, I run East, on a random line between said Townships, the variation of my compass being 11°45' East. I set temporary half mile and mile posts at every 40 and 80 chains and at 6 miles and 195 links to a point 134 links North of the corner to Townships 7 and 8 North,

Between Townships 7 and 8 N. R. 4 W. 6th Prin. Meridian

Chains Ranges 3 and 4 West,

The correction for the true line will therefore be 195 links East and 22 1/3 links South per mile.

From the corner to Townships 7 and 8 N. Ranges 3 and 4 West, I run West, on a true line between sections 1 and 36.

Variation 11°35' East.

4.00 Drove chaned stake, set post and raised mound of earth with trench and pits as per instructions for quarter section corner.

8.00 Drove chaned stake, set post and raised mound of earth with trench and pits as per instructions for corner to sections 1, 2, 35 and 36. Enter swamp at this point bearing N. E. and S. W.

Land rolling. Soil 3rd rate.

West, on a true line between sections 2 and 35.

Variation 11°35' East.

~~38.00 A ravine, bearing North~~

Between Townships 7 and 8 N.R. 4 W. 6th Prin'l. Meridian.

Chains

4.00 Drove chamed stake, set post and raised mound of earth with trench and pits as per instructions for quarter section corner. Leave Swamp at this point bearing N.E. and S.W.

8.00 Drove charred stake, set post and raised mound of earth with trench and pits as per instructions for corner to sections 2, 3, ~~3~~ 4 and 35.

Land rolling. Soil 3rd rate.

West, on a true line between sections 3 and 34.

Variation 11°35' East.

2.00 A ravine, bearing N.N.W.

4.00 Drove chamed stake, set post and raised mound of earth with trench and pits as per instructions for quarter section corner.

8.00 Drove chamed stake, set post and raised mound of earth with trench and pits as per instructions for corner to sections 3, 4, 33

Between Townships 7 and 8 N.R. 4 W. 6th Prin'l. Meridian

and 34.

Chains Land rolling. Soil 3rd rate.

West, on a true line between sections 4 and 33.

Variation 11°35' East.

4.00 Drove chamed stake, set post and raised mound of earth with trench and pits as per instructions for quarter section corner.

8.00 Drove chamed stake, set post and raised mound of earth with trench and pits as per instructions for corner to ~~Townships~~ sections 4, 5, 32 and 33.

Land rolling. Soil 3rd rate.

West, on a true line between sections 5 and 32.

Variation 11°35' East.

4.00 Drove chamed stake, set post and raised mound of earth with trench and pits as per instructions for quarter section corner.

44.00 A ravine bearing North.

8.00 Drove chamed stake, set post and raised

Between Townships 7 and 8 N. R. 4 W. 6th Prin'l. Meridian

mound of earth with trench and pits as per instructions for corner to sections 5, 6, 31 and 32.

Land rolling. Soil 3rd rate.

West, on a true line between sections 6 and 31.

Variation 11°35' East.

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

81.95 To the established corner to Townships 7 and 8 N. Ranges 4 and 5 West.

Land rolling. Soil 3rd rate.

September 3rd 1861.

General Description.

The land in Township 7 North, Range 4 West is rolling prairie.

The soil in North part of Town-ship is poor but the Township is chiefly 2nd rate soil.

Between Ranges 4 and 5 W. T. 8 N. 6th Prin'l. Meridian

Chains

From the corner to Townships 7 and 8 North, Ranges 4 and 5 West, I run North, on the Range line between sections 31 and 36.

Variation 11°30' East.

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

80.00 Drove chained stake, set post and raised mound of earth with trench and pits as per instructions for corner to sections 25, 36, 30 and 31.

Land rolling. Soil 3rd rate.

North, between sections 25 and 30.

Variation 11°30' East.

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

73.00 A creek 20 links wide, flows East.

Between Ranges 4 and 5 W. T. 8 N. 6th Prinl. Meridian.

chains scattering timber on banks of creek.

80.00 Drove charred stake, set post and raised mound of earth with trench and pits as per instructions for corner to sections 24, 25, 19 and 30, from which An Elm 14 in. diam. bears S. 10° E. 122 links dist. An Ash 10 in. diam. bears S. 27° W. 143 links dist. Land rolling. Soil 3rd rate south of stream balance 1st rate.

Timber scattering along banks of creek, Ash, Elm, Willow, Plum and Box Elder.

North, between sections 19 and 24.

Variation 11°30' East.

3.00 Same creek, 30 links wide, flows N.N.W.

6.00 Same creek, 30 links wide flows N. E.

Scattering timber on banks of stream,

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

80.00 Drove charred stake, set post and raised

Between Ranges 4 and 5 W. T. 8 N. 6th Prinl. Meridian.

chains mound of earth with trench and pits as per instructions for corner to ~~Townships~~ sections 13, 24, 18 and 19.

Land rolling. Soil 3rd rate excepting a narrow strip adjoining creek which is 1st rate soil.

Timber scattering along banks of stream Ash, Elm, Willow, Plum and Box Elder.

North, between sections 13 and 18.

Variation 11°30' East.

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

80.00 Drove charred stake, set post and raised mound of earth with trench and pits as per instructions for corner to sections 12, 13, 7 and 18.

Land rolling. Soil 3rd rate.

Between Ranges 4 and 5 W. T. 8 N. 6th Prin. Meridian

Chains

North, between sections 7 and 12.

Variation 11°30' East.

4.00 Drove chained stake, set post and raised mound of earth with trench and pits as per instructions for quarter section corner.

61.00 A ravine, bearing N.E.

80.00 Drove chained stake, set post and raised mound of earth with trench and pits as per instructions for corner to sections 1, 12, 6 and 7.

Land rolling. Soil 3rd rate.

North, between sections 1 and 6.

Variation 11°30' East.

4.00 Drove chained stake, set post and raised mound of earth with trench and pits as per instructions for quarter section corner.

75.00 To an Indian trail bearing N.E. and S.W.

80.03 Intersected the 2nd Standard Parallel

Between Ranges 4 and 5 W. T. 8 N. 6th Prin. Meridian

Chains North, 3.96 chains East of the corner to Townships 9 North, Ranges 4 and 5 West, and drove chained stake set post and raised mound of earth with trench and pits as per instructions for the corner to Town-ships 8 North, Ranges 4 and 5 West, on the 2nd Standard Parallel North of the Base line.

Land rolling. Soil 3rd rate.

September 5th 1861.

The land in Township 8 N. Range 4 West is rolling prairie. Soil is chiefly 3rd rate – too poor for farming. There is a little timber along the banks of stream in South part of Township, consisting of Ash, Elm, Willow, Plum and Box Elder.

The creek is an unfailing stream of good water.

Between Ranges 5 and 6 W. T. 7 N. 6th Prinl. Meridian

Chains

From the corner to Townships 6 and 7 North, Ranges 5 and 6 West, I run North, on the Range line between sections 31 & 36.

Variation 11° 40' East.

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

80.00 Drove chained stake, set post and raised mound of earth with trench and pits as per instructions for corner to sections 25, 36, 30 and 31.

Land rolling. Soil 3rd rate.

North, between sections 25 and 30.

Variation 11° 40' East.

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

80.00 Drove chained stake, set post and raised mound of earth with trench

Between Ranges 5 and 6 W. T. 7 N. 6th Prinl. Meridian

Chains and pits as per instructions for corner to sections 24, 25, 19 and 30.

Land rolling. Soil 3rd rate.

North, between sections 19 and 24.

Variation 11° 40' East.

40.00 Drove chained stake, set post and raised mound of earth with trench and pits as per instructions for ~~corner to~~ quarter section corner.

80.00 Drove chained stake, set post and raised mound of earth with trench and pits as per instructions for corner to sections 13, 24, 18 and 19.

Land rolling. Soil 3rd rate.

North, between sections 13 and 18.

Variation 11° 40' East.

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

Between Ranges 5 and 6 W. T. 7 N. 6th Prin'l. Meridian

Chains

45.00 A ravine, bearing N.E.

80.00 Drove chamfered stake, set post and raised mound of earth with trench and pits as per instructions for corner to sections 12, 13, 7 and 18.

Land rolling. Soil 3rd rate.

North, between sections 7 and 12.

Variation 11°40' East.

19.00 A deep ravine bearing East.

Scattering trees along ravine a few chains East of line.

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

80.00 Drove chamfered stake, set post and raised mound of earth with trench and pits as per instructions for corner to sections 1, 12, 6 and 7.

Land rolling. Soil 3rd rate.

Between Ranges 5 and 6 W. T. 7 N. 6th Prin'l. Meridian

Chains

North, between sections 1 and 6.

Variation 11°40' East.

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

80.00 Drove chamfered stake, set post and raised mound of earth with trench and pits as per instructions for corner to ~~sections~~ Townships 7 and 8 N. Ranges 5 and 6 West.

Land rolling. Soil 3rd rate.

Between Townships 7 and 8 N. R. 5 W. 6th Prin. Meridian.

Chains

From the corner to Townships 7 and 8 N. Ranges 5 and 6 West, I run East on a random line between said Townships 2, the variation of my com-

Between Townships 7 and 8 N. R. 5 W. 6th Prin. Meridian

chains — pass being 11°50' East. At 38.50 chains I set a temporary post, after which I set temporary half mile and mile posts at every 40 and 80 chains, and at 5 miles 78.50 chains to a point 36 links south of the corner to Townships 7 and 8 N. Ranges 4 and 5 West.

The conection for the true line will therefore be 6 links North per mile.

From the corner to Townships 7 and 8 N. Ranges 4 and 5 West, I run West, on a true line between sections 1 and 36.

Variation 11°53' East.

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

80.00 Drove chained stake, set post and raised mound of earth with trench and pits as per instructions for corner to

Between Townships 7 and 8 N. R. 5 W. 6th Prin. Meridian sections 1, 2, 35 and 36.

Land rolling. Soil 3rd rate.

West, on a true line between sections 2 and 35.

Variation 11°53' East.

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

54.00 A creek 15 links wide, flows N. E.

Scattering timber along banks of stream.

67.00 A ravine bearing south.

80.00 Drove chained stake, set post and raised mound of earth with trench and pits as per instructions for corner to sections 2, 3, 34 and 35.

Land rolling. Soil 3rd rate.

Timber along banks of stream consisting of Ash, Elm and Plum.

West, on a true line between sections 3 and 34.

Variation 11°53' East.

40.00 Drove chained stake, set post and raised

Between Townships 7 and 8 N.R. 5 W. 6th Prin. Meridian

Chains

mound of earth with trench and pits as per instructions for quarter section corner.

8.00 Drove chained stake, set post and raised mound of earth with trench and pits as per instructions for corner to sections 3, 4, 33 and 34.

Land rolling. Soil 3rd rate.

West, on a true line between sections 4 and 33.

Variation 11°53' East.

4.00 Drove chained stake, set post and raised mound of earth with trench and pits as per instructions for quarter section corner.

64.00 To an Indian trail bearing N.E. and S.W.

8.00 Drove chained stake, set post and raised mound of earth with trench and pits as per instructions for corner to sections 4, 5, 32 and 33.

Land rolling. Soil 3rd rate.

Between Townships 7 and 8 N.R. 5 W. 6th Prin. Meridian.

Chains

West, on a true line between sections 5 and 32.

Variation 11°53' East.

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

8.00 Drove chained stake, set post and raised mound of earth with trench and pits as per instructions for corner to sections 5, 6, 31 and 32.

Land rolling. Soil 3rd rate.

West, on a true line between sections 6 and 31.

Variation 11°53' East.

4.00 Drove chained stake, set post and raised mound of earth with trench and pits as per instructions for quarter section corner.

78.50 To the established corner to Townships 7 and 8 N. Ranges 5 and 6 West.

Between Townships 7 and 8 N. R. 5 W. 6th Prin. Mer.

Chains Land rolling. Soil 3rd rate.

September 4th 1861.

General Description.

The land in Township 7 N. Range 5 West is rolling prairie. The soil is poorer than the common average.

Between Ranges 5 and 6 W. T. 8 N. 6th Prin. Meridian

Chains

From the corner to Townships 7 and 8 N. Ranges 5 and 6 West, I run North, on the Range line between Sections 31 and 36.

Variation 12° 00' East.

40,00 Drove chamed stake, set post and raised mound of earth with trench and pits as per instructions for quarter section corner.

Between Ranges 5 and 6 W. T. 8 N. 6th Prin. Meridian

Chains

80,00 Drove chamed stake, set post and raised mound of earth with trench and pits as per instructions for corner to sections 25, 36, 30 and 31.

Land gently rolling, Soil poor 2nd rate.

North, between sections 25 and 30.

Variation 12° 00' East.

40,00 Drove chamed stake, set post and raised mound of earth with trench and pits as per instructions for quarter section corner.

80,00 Drove chamed stake, set post and raised mound of earth with trench and pits as per instructions for corner to sections 24, 25, 19 and 30.

Land gently rolling. Soil poor 2nd rate.

North, between sections 19 and 24.

Variation 12° 00' East.

Between Ranges 5 and 6 W. T. 8 N. 6th Prin'l Meridian

Chains

4.00 Drove chained stake, set post and raised mound of earth with trench and pits as per instructions for quarter section corner.

8.00 Drove chained stake, set post and raised mound of earth with trench and pits as per instructions for corner to sections 13, 24, 18 and 19.
Land gently rolling. Soil poor 2nd rate.

North, between sections 13 and 18.
Variation 12° 00' East.

33.00 A ravine, containing rushes, bears E. N. E.

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

57.00 A small ravine bearing East.

80.00 Drove chained stake, set post and raised mound of earth with trench and

Between Ranges 5 and 6 W. T. 8 N. 6th Prin'l Meridian

Chains

pits as per instructions for corner to sections 12, 13, 7 and 18.
Land gently rolling. Soil poor 2nd rate.

North, between sections 7 and 12.
Variation 12° 00' East.

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

80.00 Drove chained stake, set post and raised mound of earth with trench and pits as per instructions for corner to sections 1, 12, 6 and 7.
Land gently rolling. Soil poor 2nd rate.

North, between sections 1 and 6.
Variation 12° 00' East.

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

Between Ranges 5 and 6 W. T. 8 N. 6th Prin'l. Meridian

Chains

79.83 Intersected the 2nd Standard Parallel 6.94 chains East of the corner to Townships 9 N. Ranges 5 and 6 West, — drove chained stake, set post and raised mound of earth with trench and pits as per instructions for corner to Townships 8 North, Ranges 5 and 6 West, on 2nd Standard Parallel North of Base line.

Land gently rolling, Soil poor 2nd rate.

September 10th 1861.

General Description.

The land in Township 8 North of Range 5 West is moderately rolling prairie. The soil is chiefly poor — not as good as the general average.

Between Ranges 1 and 2 W. T. 9 N. 6th Prin. Meridian

Chains

I begin at the corner to Townships 9 N. Ranges 1 and 2 W. on 2nd Standard Parallel North, and run North, on the Range line between sections 31 and 36.

Variation 11°28' East.

10.00 A deep ravine, bearing N.E. water in pools. There are a few cottonwood trees along the ravine.

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

80.00 Drove chained stake, set post and raised mound of earth with trench and pits as per instructions for corner to sections 25, 36, 30 and 31.

Land rolling. Soil 2nd rate.

North, between sections 25 and 30.

Variation 11°28' East.

Between Ranges 1 and 2 W. T. 9 N. 6th Priil. Mer.

chains

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

80.00 Drove charred stake, set post and raised mound of earth with trench and pits as per instructions for corner to sections 24, 25, 19 and 30.

Land rolling. Soil 2nd rate.

North, between sections 19 and 24.

Variation 11°28' East.

38.00 A ravine, bearing N.E.

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

80.00 Drove charred stake, set post and raised mound of earth with trench and pits as per instructions for corner to sections 13. 24, 18 and 19.

Land rolling. Soil 2nd rate.

Between Ranges 1 and 2 W. T. 9 N. 6th Priil. Meridian

chains

North, between sections 13 and 18.

Variation 11°28' East.

40.00 Drove charred stake, set post and raised mound of earth with trench and pits as per instructions for quarter section corner, in a ravine which bears N.E.

60.00 Same ravine bearing NW.

80.00 Drove charred stake, set post and raised mound of earth with trench and pits as per instructions for corner to sections 12, 13, 7 and 18.

Land rolling. Soil 2nd rate.

North, between sections 7 and 12.

Variation 11°28' East.

3.00 Enter bottom land bearing N.E. and S.W.

33.00 A creek 50 links wide, flows East

33.50 Enter timber bearing E. and West.

37.00 Same creek 50 links wide, flows N.W.

40.00 Drove charred stake, set post and raised

Between Ranges 1 and 2 W. T. 9 N. 6th Prinl. Meridian

Chains

mound with trench as per instructions for quarter section corner, from which A White Ash 9 in. diam. bears S. 28° W. 6 links dist. A White Ash 8 in. diam. bears N. 30° E. 6 links dist.

40.50 Same creek, 50 links wide, flows N. E.

45.00 Same creek 40 links wide flows N.W.

55.00 Same creek 50 links wide flows S. E.

65.00 Same creek 60 links wide flows N.W.

71.00 Enter same creek, flows North.

76.00 Leave creek, flowing E. N. E.

77.50 Leave bottom and timber bearing E and W.

80.00 Drove charred stake, set post and raised mound of earth with trench and pits as per instructions for corner to sections 1, 12, 6 and 7.

Land gently rolling. Soil 1st rate.

Timber White Ash, Yellow Ash, Elm, Willow, Box Elder, Hackberry, Maple & Cottonwood. Undergrowth Plum, Arrow-wood and Grapevine.

July 31st 1861.

Between Ranges 1 and 2 W. T. 9 N. 6th Prinl. Meridian

Chains

North, between sections 1 and 6.

Variation 11° 30' East.

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

80.00 Drove charred stake, set post and raised mound of earth with trench and pits as per instructions for corner to ~~sections~~ Townships 9 and 10 N. Ranges 1 and 2 West.

Land rolling. Soil 2nd rate.

Between Townships 9 and 10 N. R. 1 W. 6th Prinl. Meridian

Chains

From the corner to Townships 9 and 10 N. Ranges 1 and 2 West I run East on a random line between said Town-ships, the variation of my compass be-ing 11° 40' East. I set temporary half mile and mile posts at every 40 and 80 chains

Between Townships 9 and 10 N.R. 1 W. 6th Prinl. Meridian

Chains

and at 6 miles and 140 links to a point 168 links South of the corner to Townships 9 and 10 N.R. 1 W. on the 6th Principal Meridian.

The correction for the true line will therefore be 140 links East and 28 links North per mile.

From the corner to Townships 9 and 10 N. Range 1 W. on the 6th Prinl. Mer. I run West, on a true line between sections 1 and 36.

Variation 11°52' East.

1.00 A creek 50 links wide flows N.E.
Timber on banks of stream.

3.00 Same creek, 50 links wide flows S.E.

8.50 Same creek 50 links wide flows N.E.

13.50 Same creek 50 links wide flows E.S.E.

18.50 Same creek 50 links wide flows N.E.
Timber on banks of stream everywhere.

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

Between Townships 9 and 10 N.R. 1 W. 6th Prinl. Meridian

Chains

80.00 Drove chained stake, set post and raised mound of earth with trench and pits as per instructions for corner to sections 1. 2, 35 and 36.

Land chiefly level. Soil 1st rate.

Timber Willow, Ash, Elm, Cottonwood and Box Elder. Undergrowth Plum, Grapevine, Dog-wood, &c. along banks of creek.

West, on a true line between sections 2 and 35.

Variation 11°52' East.

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

80.00 Drove chained stake, set post and raised mound of earth with trench and pits as per instructions for corner to sections 2. 3. 34 and 35.

Land broken. Soil sandy 2nd rate.

Between Townships 9 and 10 N. R. 1 W. 6th Prind. Meridian

Chains

West, on a true line between sections 3 and 34.

Variation 11°52' East.

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

80.00 Drove chained stake, set post and raised mound of earth with trench and pits as per instructions for corner to sections 3, 4, 33 and 34.

Land broken - being bluffs north of creek.

Soil sandy - 2nd rate.

West, on a true line between sections 4 and 33.

Variation 11°52' East.

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

80.00 Drove chained stake, set post and raised mound of earth with trench and

Between Townships 9 and 10 N. R. 1 W. 6th Prind. Meridian

Chains

pits as per instructions for corner to sections 4, 5, 32 and 33.

Land broken - being bluffs north of stream.

Soil sandy - 2nd rate.

West, on a true line between sections 5 and 32.

Variation 11°52' East.

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

80.00 Drove chained stake, set post and raised mound of earth with trench and pits as per instructions for corner to sections 5, 6, 31 and 32.

Land broken - being bluffs north of stream.

West, on a true line between sections 6 and 31.

Variation 11°52' East.

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

Between Townships 9 and 10 N. R. 1 W. 6th Prin'l. Meridian.

Chains

81.40 To the established corner to Townships 9 and 10 N. Ranges 1 and 2 West.

Land broken.

Soil sandy - 2nd rate.

August 1st 1861.

General Description

The land in Township 9 N. Range 1 West is chiefly rolling prairie. The land North of the creek is a little broken There is a broad extent of lowland or bottoms adjoining creek with rich soil, but the chief part of Township is 2nd rate soil.

The timber consists of Ash, Elm, Willow, Box Elder, Hackberry, Maple and Cottonwood. Undergrowth Plum, Grape-vine and Arrow-wood. The creek is an unfailing stream of good water.

Between Ranges 1 and 2 W. T. 10 N. 6th Prin'l. Meridian.

Chains

From the corner to Townships 9 and 10 N. Ranges 1 and 2 West, I run North, on the Range line between sections 31 and 36.

Variation 11°30' East.

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

80.00 Drove chained stake, set post and raised mound of earth with trench and pits as per instructions for corner to sections 25, 36, 30 and 31.

Land rolling. Soil good 2nd rate.

North, between sections 25 and 30.

Variation 11°30' East.

37.00 A ravine bearing S. W.

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

Between Ranges 1 and 2 W. T. 10 N. 6th Prind. Meridian.

Chains

80.00 Drove chained stake, set post and raised mound of earth with trench and pits as per instructions for corner to sections 24. 25. 19 and 30.

Land rolling. Soil good 2nd rate.

North, between sections 19 and 24.

Variation 11°30' East.

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

80.00 Drove chained stake, set post and raised mound of earth with trench and pits as per instructions for corner to sections 13. 24, 18 and 19.

Land rolling. Soil good 2nd rate.

North, between sections 13 and 18.

Variation 11°30' East.

Between Ranges 1 and 2 W. T. 10 N. 6th Prind. Meridian

Chains

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

80.00 Drove chained stake, set post and raised mound of earth with trench and pits as per instructions for corner to sections 12. 13. 7. and 18.

Land rolling. Soil good 2nd rate.

August 1st 1861.

North, between sections 7 and 12.

Variation 11°30' East.

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

40.50 A creek 15 links wide, flows E. S. E.

Scattering timber along banks of creek.

80.00 Drove chained stake, set post and raised mound of earth with trench and pits as per

Between Ranges 1 and 2 W. T. 10 N. 6th Prin. Meridian

chains instructions for corner to sections 1, 12, 6 and 7.

Land rolling. Soil good 2nd rate.

Timber Elm, Cottonwood, Box Elder Ash and Willow, scattering, on banks of stream.

North, between sections 1 and 6.

Variation 11°30' East.

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

62.00 A ravine, bearing S.W.

80.00 Drove charred stake, set post and raised mound of earth with trench and pits as per instructions for corner to ~~sections~~ Townships 10 and 11 North, Ranges 1 and 2 West.

Land rolling. Soil good 2nd rate.

Between Townships 10 and 11 N. R. 1 W. 6th Prin. Meridian

Chains

From the corner to Townships 10 and 11 N. Ranges 1 and 2 W. I run East, on a random line between said Townships, the variation of my compass being 11°45' East. I set temporary half mile and mile posts at every 40 and 80 chains and at ~~every 4~~ 5 miles and 78.80 chains to a point 135 links South of the corner to Townships 10 and 11 North, Range 1 West, on the 6th Principal Meridian.

The correction for the true line will therefore be 120 links West and 22½ links North per mile.

From the corner to Townships 10 and 11 North, Range 1 West on 6th Prin. Meridian I run West, on a true line between sections 1 and 36.

Variation 11°55' East.

Between Townships 10 and 11 N. R. 1 W. 6th Prinl. Merid.

Chains

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

80.00 Drove chaned stake, set post and raised mound of earth with trench and pits as per instructions for corner to sections 1, 2, 35 and 36.

Land rolling. Soil 2nd rate.

West, on a true line between sections 2 and 35.

Variation 11°55' East.

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

80.00 Drove chaned stake, set post and raised mound of earth with trench and pits as per instructions for corner to sections 2, 3, 34 and 35.

Land rolling. Soil 2nd rate.

Between Townships 10 and 11 N. R. 1 W. 6th Prinl. Meridian

Chains

West, on a true line between sections 3 and 34.

Variation 11°55' East.

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

80.00 Drove chaned stake, set post and raised mound of earth with trench and pits as per instructions for corner to sections 3, 4, 33 and 34.

Land rolling. Soil 2nd rate.

West, on a true line between sections 4 and 33.

Variation 11°55' East.

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

77.50 A ravine, bearing South.

80.00 Drove chaned stake, set post and raised mound of earth with trench and pits as per instructions for corner to sections 4, 5, 32 and 33.

Between Townships 10 and 11 N. R. 1 W. 6th Prinl. Merid.

Chains Land rolling. Soil 2nd rate.

West, on a true line between sections 5 and 32.

Variation 11°55' East.

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

58.80 A ravine, bearing S.E.

80.00 Drove chamed stake, set post and raised mound of earth with trench and pits as per instructions for corner to sections 5. 6. 31 and 32.

Land rolling. Soil 2nd rate.

West, on a true line between sections 6 and 31.

Variation 11°55' East.

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

60.80 A wagon road, bearing N.W. and S.E.

78.80 To the established corner to Townships

Between Townships 10 and 11 N. R. 1 W. 6th Prin. Meridian

Chains 10 and 11 North, Ranges 1 and 2 West.

Land rolling. Soil 2nd rate.

August 2nd 1861.

General Description

The land in Township 10 North, Range 1 West is rolling prairie. The soil is 2nd rate - about as good as the general average.

There is a little timber on banks of Stream consisting of Elm, Cottonwood, Box Elder, Ash and Willow.

Between Ranges 1 and 2 W. T. 11 N. 6th Prinl. Meridian

Chains

From the corner to Township 10 and 11 N. Ranges 1 and 2 West, I run North, on the Range line between sections 31 and 36.

Variation 11°45' East.

3.50 A wagon road bearing East and West.

Between Ranges 1 and 2 W. T. 11 N. 6th Prin'l. Meridian

Chains

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

41.00 A ravine, bearing N. E.

80.00 Drove charred stake, set post and raised mound of earth with trench and pits as per instructions for corner to sections 25, 36, 30 and 31.

Land rolling. Soil 2nd rate.

North, between sections 25 and 30.

Variation 11°45' East.

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

80.00 Drove charred stake, set post and raised mound of earth with trench and pits as per instructions for corner to sections 24, 25, 19 and 30.

Land rolling. Soil 2nd rate.

Between Ranges 1 and 2 W. T. 11 N. 6th Prin'l. Meridian

Chains

North, between sections 19 and 24.

Variation 11°35' East.

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

80.00 Drove charred stake, set post and raised mound of earth with trench and pits as per instructions for corner to sections 13, 24, 18 and 19.

Land level. Soil sandy - poor 2nd rate.

North, between sections 13 and 18.

Variation 11°30' East.

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

80.00 Drove charred stake, set post and raised mound of earth with trench and pits as per instructions for corner to sections 12, 13, 7 and 18.

Land level. Soil sandy - poor 2nd rate.

Between ~~Townships 10 and~~ Ranges 1 and 2 W. T. 11 North, R. 1 W. 6th Prinl. Meridian

Chains

North, between sections 7 and 12.

Variation 11°30' East.

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

80.00 Drove charred stake, set post and raised mound of earth with trench and pits as per instructions for corner to sections 1, 12, 6 and 7.

Land level. Soil sandy - poor 2nd rate.

North, between sections 1 and 6.

Variation 11°30' East

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

80.00 Drove charred stake, set post and raised mound of earth with trench and pits as per instructions for corner to ~~sections~~ Townships 11 and 12 N. Ranges 1 and 2 West.

Between Townships 11 and 12 N. R. 1 W. 6th Prinl. Meridian

Chains Land some broken. Soil 3rd rate.

August 2nd 1861.

From the corner to Townships 11 and 12 N. Ranges 1 and 2 W. I run East on a random line between said Townships, the variation of my compass being 11°30' East. I set temporary half mile and mile posts at every 40 and 80 chains and at 6 miles and 60 links to a point 134 links South of the corner to Townships 11 and 12 N. Range 1 West, on 6th Principal Meridian.

The correction for the true line will therefore be 60 links East and 22⅔ links North per mile.

From the corner to Townships 11 and 12 N. Range 1 W. - on 6th Prinl. Meridian, I run West, on a true line between sections 1 and 36.

Variation 11°45' East.

Between Townships 11 and 12 N. R. 1 W. 6th Prin'l. Meridian

Chains

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

80.00 Drove chained stake, set post and raised mound of earth with trench and pits as per instructions for corner to sections 1, 2, 35 and 36.

Land rolling. Soil poor 2nd rate.

West, on a true line between sections 2 and 35.

Variation 11°45' East.

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

80.00 Drove chained stake, set post and raised mound of earth with trench and pits as per instructions for corner to sections 2, 3, 34 and 35

Land rolling.

Soil poor 2nd rate.

Between Townships 11 and 12 N. R. 1 W. 6th Prin'l. Meridian

Chains

West, on a true line between sections 3 and 34.

Variation 11°45' East.

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

80.00 Drove chained stake, set post and raised mound of earth with trench and pits as per instructions for corner to sections 3, 4, 33 and 34.

Land rolling. Soil poor 2nd rate.

West, on a true line between sections 4 and 33.

Variation 11°45' East.

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

59.60 A ravine, bearing N.E.

80.00 Drove chained stake, set post and raised mound of earth with trench and pits as per instructions for corner to sections 4, 5, 32 and 33.

Between Townships 11 and 12 N. R. 1 W. 6th Prin'l. Merid.

Chains Land rolling.

Soil poor 2nd rate.

West, on a true line between sections 5 and 32.

Variation 11°45' East.

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

80.00 Drove charred stake, set post and raised mound of earth with trench and pits as per instructions for corner to sections 5, 6, 31 and 32.

Land rolling. Soil poor 2nd rate.

West, on a true line between sections 6 and 31.

Variation 11°45' East.

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

70.60 A ravine, bearing North.

80.60 To the corner to Townships 11 and 12 North,

Between Townships 11 and 12 N. R. 1 W. 6th Prin'l. Meridian

Chains Ranges 1 and 2 West.

Land some broken. Soil 3rd rate.

August 3rd 1861.

General Description

The land in Township 11 N. Range 1 West, is principally rolling prairie, - the Northwest part is some broken with 3rd rate soil, Sections 7, 18 and 19 are level with a sandy soil - poor 2nd rate. The balance is 2nd rate, or poor 2nd rate soil.

Between Ranges 1 and 2 W. T. 12 N. 6th Prin'l. Meridian.

Chains

From the corner to Townships 11 and 12 N. Ranges 1 and 2 West, I run North, on the Range line between sections 31 and 36.

Variation 11°20' East.

40.00 Drove charred stake, set post and raised mound of earth with trench and pits as per

Between Ranges 1 and 2 W. T. 12 N. 6th P. Mil. Meridian

Chains

instructions for quarter section corner.

8.00 Drove chamed stake, set post and raised mound of earth with trench and pits as per instructions for corner to sections 25, 36, 30 and 31.

Land rolling. Soil good 2nd rate.

North, between sections 25 and 30.

Variation 11°20' East.

18.00 A creek, 25 links wide, flows East. scattering timber on banks of creek.

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

80.00 Drove chamed stake, set post and raised mound of earth with trench and pits as per instructions for corner to sections 24, 25, 19 and 30.

Land rolling.

Soil good 2nd rate.

Timber Elm, Ash and Willow on banks of [stream.

Between Ranges 1 and 2 W. T. 12 N. 6th P. Mil. Meridian

Chains

North, between sections 19 and 24.

Variation 11°20' East.

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

60.00 Deep ravine, bearing E.S.E.-water in pools.

80.00 Drove chamed stake, set post and raised mound of earth with trench and pits as per instructions for corner to sections 13, 24, 18 and 19.

Land rolling. Soil good 2nd rate.

August 3rd 1861.

North, between sections 13 and 18.

Variation 11°20' East

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

80.00 Drove chamed stake, set post and raised mound of earth with trench and pits as per instructions for corner to sections

Between Ranges 1 and 2 W. T. 12 N. 6th Prin'l. Meridian

Chains

12. 13. 7 and 18.

Land rolling. Soil 2nd rate.

North, between sections 7 and 12.

Variation 11°20' East.

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

80.00 Drove chamed stake, set post and raised mound of earth with trench and pits as per instructions for corner to sections 1. 12. 6 and 7.

Land rolling. Soil 2nd rate.

North, between sections 1 and 6.

Variation 11°20' East.

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

Between Ranges 1 and 2 W. T. 12 N. 6th Prin'l. Meridian

Chains

85.54 Intersected the 3rd Standard Parallel North 84 links East of the corner to Townships 13 North, Ranges 1 and 2 West. - drove chamed stake and set post and raised mound of earth with trench and pits as per instructions for the corner to Town-ships 12 North, Ranges 1 and 2 West. - on the 3rd Standard Parallel North of the Base line.

Land rolling. Soil 2nd rate.

August 4th 1861.

General Description

The land in Township 12 North. Range 1 West is rolling prairie.

The soil is as good as the general average. There is a little timber along the banks of creek consisting of Ash, Elm and Willow.

Between Ranges 2 and 3 W. T. 9 N. 6th Prin. Merid.

Chains

From the corner to Townships 9 North, Ranges 2 and 3 West, - on the 2nd Standard Parallel North of the Base line Dunn

North, on the Range line between sections 31 and 36.

Variation 11°45' East.

4.00 Drove chained stake, set post and raised mound of earth with trench and pits as per instructions for quarter section corner.

76.00 Enter brush and scattering timber bears N.E. & S.W.

77.40 A creek 45 links wide, flows N.E.

80.00 Drove chained stake, set post and raised mound of earth with trench and pits as per instructions for corner to sections 25. 36. 30 and 31. No tree convenient to mark. Land gently rolling.

Soil rich sandy loam - 1st rate.

Timber Ash, Elm and Willow. with Plum, Arrowwood, Elder, Sumac and Grapevine undergrowth.

Between Ranges 2 and 3 W. T. 9 N. 6th Prim. Merid.

Chains

North, between sections 25 and 30.

Variation 11°45' East.

Leave brush and timber at corner bearing N.E. and S.W.

8.00 Enter timber, bearing N.W. and S.E.

8.50 A creek, 40 links wide, flows N.W.

10.00 Same creek 40 links wide, flows East.

10.50 Leave timber bearing E. and W.

17.00 Enter timber bearing E. and W.

17.47 An Elm 10 in. diameter.

17.70 Same creek, 50 links wide, flows West.

21.00 Leave timber bearing East and W.N.W.

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

47.00 Enter timber, bearing S.W. and E. N. E.

55.00 Same creek, 50 links wide, flows East.

57.00 Same creek 50 links wide flows N.W.

59.50 Same creek 50 links wide flows East.

Between Ranges 2 and 3 W. T. 9 N. 6th Prin'l. Mer.

Chains

60.00 over creek

August 12th 1861.

63.00 A ravine, bearing S.E.

64.00 Leave timber, bearing N.W. and S.E.

80.00 Drove chaned stake, set post and raised mound of earth with trench and pits as per instructions for corner to sections 24, 25, 19 and 30.

Land gently rolling, Soil rich sandy loam - 1st rate.

Timber Ash, Elm, Willow and Cottonwoods. Undergrowth Plum, Arrowwood, Elder, Sumac and Grapevine.

North, between sections 19 and 24.

Variation 11°45' East.

33.00 A ravine, bearing S.E.

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

Between Ranges 2 and 3 W. T. 9 N. 6th Prin'l. Meridian

Chains

50.00 A ravine, bearing S.E.

80.00 Drove chaned stake, set post and raised mound of earth with trench and pits as per instructions for corner to sections 13, 24, 18 and 19.

Land low and nearly level.

Soil 1st rate.

North, between sections 13 and 18.

Variation 11°45' East.

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

66.00 A ravine, bearing S.E. Scattering Elm and Cottonwood timber along ravine.

80.00 Drove chaned stake, set post and raised mound of earth with trench and pits as per instructions for corner to sections 12, 13, 7 and 18.

Land rolling. Soil 2nd rate.

Between Ranges 2 and 3 W. T. 9 N. 6th Prin'l. Meridian

Chains

North, between sections 7 and 12.

Variation 11°45' East.

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

80.00 Drove charred stake, set post and raised mound of earth with trench and pits as per instructions for corner to sections 1, 12, 6 and 7.

Land rolling. Soil 2nd rate.

North, between sections 1 and 6.

Variation 11°45' East.

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

80.00 Drove charred stake, set post and raised mound of earth with trench and pits as per instructions for corner to Townships 9 and 10 N. Ranges 2 and 3 West.

Between Ranges 2 and 3 W. T. 9 N. 6th Prin'l. Meridian

Chains

Land rolling. Soil 2nd rate.

Between Townships 9 and 10 N. R. 2 W. 6th Prin. Merid

Chains

From the corner to Townships 9 and 10 North, Ranges 2 and 3 W. I run East, on a random line between said Townships, the variation of my compass being 11°40' East. I set temporary half mile and mile posts at every 40 and 80 chains, and at 6 miles and 170 links to a point 132 links North of the corner to Townships 9 and 10 N. Ranges 1 and 2 West.

The correction for the true line will therefore be 170 links East and 22 links South per mile.

From the corner to Townships 9 and 10 N. Ranges 1 and 2 West, I run West, on a true line between sections 1 and 36.

Between Townships 9 and 10 N.R. 2 W. 6th Prinl. Meridian

Chains

Variation 11°31' East.

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

80.00 Drove chained stake, set post and raised mound of earth with trench and pits as per instructions, for corner to ~~Townships~~ sections 1. 2. 35 and 36.

Land high and rolling. Soil 2nd rate.

West, on a true line between sections 2 and 35.

Variation 11°31' East.

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

80.00 Drove chained stake, set post and raised mound of earth with trench and pits as per instructions for corner to sections 2. 3. 34 and 35.

Land high and rolling.

Soil 2nd rate.

Between Townships 9 and 10 N.R. 2 W. 6th Prinl. Meridian

Chains

West, on a true line between sections 3 and 34.

Variation 11°31' East.

40.00 Drove chained stake, set post and raised mound of earth with trench and pits as per instructions for quarter section corner, in a ravine, which ravine bears south.

80.00 Drove chained stake, set post and raised mound of earth with trench and pits as per instructions for corner to sections 3. 4. 33 and 34.

Land high and rolling. Soil 2nd rate.

West, on a true line between sections 4 and 33.

Variation 11°31' East

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

49.00 A ravine, bearing S. E.

80.00 Drove chained stake, set post and raised mound of earth with trench and

Between Townships 9 and 10 N.R. 2 W. 6th Prin. Meridian

Chains

pits as per instructions for corner to sections 4, 5, 32 and 33.

Land high and rolling. Soil 2nd rate.

West, on a true line between sections 5 and 32.

Variation 11° 31' East.

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

80.00 Drove chained stake, set post and raised mound of earth with trench and pits as per instructions for corner to sections 5, 6, 31 and 32.

Land high and rolling. Soil 2nd rate.

West, on a true line between sections 6 and 31.

Variation 11° 31' East.

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

Between Townships 9 and 10 N.R. 2 W. 6th Princ. Meridian

Chains

81.70 To the established corner to Townships 9 and 10 North, Ranges 2 and 3 West.

Land high and rolling. Soil 2nd rate.

August 13th 1861.

General Description.

The land in Township 9 North, Range 2 West is principally high and rolling prairie with 2nd rate soil.

In the southwest part of Township and generally in the vicinity of creek the soil is rich sandy loam - 1st rate.

The Township is well watered by a large creek flowing through it from the southwest to the northeast part of Township. The timber consists of Ash, Elm, Willow, Cottonwood, Box Elder, Maple and Hackberry of good quality.

Undergrowth, Plum, Arrow-wood, Elder, Sumac and Grapevine.

Between Ranges 2 and 3 W. T. 10 N. 6th Prinl. Meridian

Chains

From the corner to Townships 9 and 10 N. Ranges 2 and 3 W. T. run North, on the Range line between sections 31 and 36.

Variation 11°50' East.

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

80.00 Drove chained stake, set post and raised mound of earth with trench and pits as per instructions for corner to sections 25, 36, 30 and 31.

Land very rolling. Soil 2nd rate.

North, between sections 25 and 30.

Variation 11°50' East.

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

80.00 Drove chained stake, set post and raised mound of earth with trench and pits as per

Between Ranges 2 and 3 W. T. 10 N. 6th Prinl. Meridian

Chains

instructions for corner to sections 24, 25, 19 and 30.

Land very rolling. Soil 2nd rate.

North between sections 19 and 24.

Variation 11°50' East.

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

80.00 Drove chained stake, set post and raised mound of earth with trench and pits as per instructions for corner to sections 13, 24, 18 and 19.

Land very rolling. Soil 2nd rate.

North, between sections 13 and 18.

Variation 11°50' East.

40.00 Drove chained stake set post and raised mound of earth with trench and pits as per instructions for quarter section corner.

Between Ranges 2 and 3 W. T. 10 N. 6th Prin't. Meridian.

Chains

80,00 Drove chained stake, set post and raised mound of earth with trench and pits as per instructions for corner to sections 12, 13, 7 and 18.
Land very rolling. Soil 2nd rate.

North, between sections 7 and 12.
Variation 11°50' East.

40,00 Drove chained stake, set post and raised mound of earth with trench and pits as per instructions for quarter section corner.

80,00 Drove chained stake, set post and raised mound of earth with trench and pits as per instructions for corner to sections 1, 12, 6 and 7.
Land very rolling. Soil 1st rate.

North between sections 1 and 6.
Variation 11°50' East

Between Ranges 2 and 3 W. T. 10 N. 6th Prin. Mer.

Chains

19,20, A creek 20 links wide flows E, N. E.
Scattering timber on banks of creek.

40,00 Drove chained stake set post and raised mound of earth with trench and pits as per instructions for quarter section corner.

55,50 A Waggon road bearing N. E. & W. S. W.

80,00 Drove chained stake set post and raised mound of earth with trench and pits as per instructions for corner to ~~sections~~ Townships 10 and 11 N Ranges 2 & 3 West.
Land low and gently rolling
Soil 1st rate
Timber, Elm, Cottonwood, ash & Willow along banks of creek.

Between Townships 10 and 11 N. R. 2 W. 6th Prin Mer.

Chains

From the corner to Township 10 and 11 N. Ranges 2 and 3 West I run East on a random line between said Townships, the variation of my compass being 11°45' East - I set temporary half mile and mile ~~stakes~~ posts at every 40 and 80 chains and at 1 mile and 125 links to a point - 108 links North of the corner to Townships 10 & 11 North Ranges 1 and 2 West The correction of the true line will therefore be 125 links East and 18 links South per mile

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From the corner to Townships 10 and 11 North Ranges 1 and 2 West I run West on a true line between sections 1 and 36.

Variation 11°37' East

40.00 Drove charred stake set post and raised

Between Townships 10 and 11 N. Range 2 W. 6th Prin Mer.

Chains mound of earth with trench and pits as per instructions for quarter section corner

80.00 Drove charred stake set post and raised mound of earth with trench and pits as per instructions for corner to sections 1, 2, 35 & 36

Land rolling soil 2d rate

West on a true line between sections 2 and 35

Variation 11°37' East

40.00 Drove charred stake set post and raised mound of earth with trench and pits as per instructions for quarter section corner

80.00 Drove charred stake set post and raised mound of earth with trench and pits as per instructions for corner to sections 2, 3, 34 & 35

Land rolling soil 2d rate

Between Townships 10 & 11 N. R. 2 W 6th Prin Mer

Chains

West on a true line between Sections 3 & 34

Variation 11° 37' East

40.00 Drove chained stake set post and raised mound of earth with trench and pits as per instructions for quarter Section Corner

51.25 A Ravine bearing South

80.00 Drove chained stake set post and raised mound of earth with trench and pits as per instructions for Corner to Sections 3, 4, 33 & 34

Land rolling soil L^d rate

West on a true line between sections 4 & 33

Variation 11° 37' East

40.00 Drove chained stake set post and raised Mound of Earth with trench and pits as per instructions for quarter section Corner

80.00 Drove chained stake set post

Between Townships 10 & 11 N. R. 2 W. 6th Prin Mer

Chains and raised mound of earth with trench & pits as per instructions for Corner to Sections 4, 5, 32 & 33

Land rolling soil L^d rate.

West on a true line between Sections 5 & 32

Variation 11° 37' East

40.00 Drove chained stake set post and raised mound of Earth with trench and pits as per instructions for quarter section Corner

80.00 Drove chained stake set post and raised mound of earth with trench and pits as per instructions for Corner to Sections 5, 6, 31, & 32.

Land rolling soil L^d rate

West on a true line between Sections 6 and 31

Variation 11° 37' East

40.00 Drove chained stake set post and raised mound of earth with trench

Between Townships 10 & 11 N. R. 2 W 6th Prin Mer

Chains

and pits as per instructions for quarter section corner

58.25 A waggon road from Ft Kearny to Nebraska City bearing N.E. & S.W.

81.25 To the established corner to Townships 10 & 11 North Ranges 2 & 3 West

Land rolling Soil 2d rate

August 14th 1861.

General Description.

The land in Township 10 North, Range 2 West is rolling prairie. the West part, south of creek is uncommonly rolling. The soil is principally 2nd rate, but there is some 1st rate soil adjoining creek in North part of Township. There is a little timber scattered along banks of stream, consisting of Elm, Cottonwood, Ash and Willow.

Between Ranges 2 and 3 W. S. 11 N. 6th Princ. Meridian

Chains

From the corner to Townships 10 and 11 N. Ranges 2 and 3 West, I run North, on the Range line between sections 31 and 36.

Variation 12° 00' East.

23.00 A ravine, bearing S.W.

40.00 Drove chained stake, set post and raised mound of earth with trench and pits as per instructions for quarter section corner, in a ravine, which ravine bears S.W.

80.00 Drove chained stake, set post and raised mound of earth with trench and pits as per instructions for corner to sections 25, 36, 30 and 31.

Land rolling. Soil 2nd rate.

North, between sections 25 and 30.

Variation 12° 00' East.

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

Between Ranges 2 and 3 W. T. 11 N. 6th Prinl. Meridian

Chains

80.00 Drove chaned stake, set post and raised mound of earth with trench and pits as per instructions for corner to sections 24. 25, 19 and 30.
Land rolling. Soil 2nd rate.

North, between sections 19 and 24.
Variation 12° 00' East.

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

50.00 A creek, 15 links wide flows East.
Timber on banks of stream.

80.00 Drove chaned stake, set post and raised mound of earth with trench and pits as per instructions for corner to sections 13. 24, 18 and 19. Land rolling. Soil 2nd rate. Timber on banks of creek, Elm, Ash, Cottonwood, Willow and Plum with Grapevines &c.

Between Ranges 2 and 3 W. T. 11 N. 6th Prinl. Meridian

Chains

North, between sections 13 and 18.
Variation 12° 00' East.

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

80.00 Drove chaned stake, set post and raised mound of earth with trench and pits as per instructions for corner to sections 12. 13. 7 and 18.
Land rolling. Soil 2nd rate.

North, between sections 7 and 12.
Variation 12° 00' East.

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

80.00 Drove chaned stake, set post and raised mound of earth with trench and pits as per instructions for corner to sections 1. 12. 6 and 7.
Land rolling. Soil 2nd rate.

Between Ranges 2 and 3 W. T. 11 N. 6th Prinl. Meridian

Chains

North, between sections 1 and 6.

Variation 12°00' East.

4.00 Drove chaned stake, set post and raised mound of earth with trench and pits as per instructions for quarter section corner.

64.00 A deep ravine, bearing East.- water in pools. Scattering timber along ravine.

8.00 Drove chaned stake, set post and raised mound of earth with trench and pits as per instructions for corner to ~~sections~~ Townships 11 and 12 N. Ranges 2 and 3 West. Land rolling. Soil 2nd rate.

Scattering Cottonwood, Elm and Willow trees along the ravine

Between Townships 11 and 12 N. R. 2 W. 6th Prinl. Merid.

Chains

From the corner to Townships 11 and 12 N. Ranges 2 and 3 West, I run East, on a random line between said Townships, the variation of my compass being 11°50' East. I set temporary half mile and mile posts at every 40 and 80 chains and at 6 miles and 120 links to a point 48 links North of the corner to Town-ships 11 and 12 N. Ranges 1 and 2 West.

The conection for the true line will therefore be 120 links East and 8 links South per mile.

From the corner to Townships 11 and 12 North, Ranges 1 and 2 West I run West, on a true line between sections 1 and 36.

Variation 11°47' East.

14.00 Drove chaned stake, set post and raised mound of earth with trench and pits as per in-structions for quarter section corner.

Between Tounships 11 and 12 N. Range 2 W. 6th Prin. Mer.

Chains

80.00 Drove chaned stake, set post and raised mound of earth with trench and pits as per instructions for corner to sections 1. 2. 35 and 36.

Land very rolling. Soil 2nd rate.

West, on a true line between sections 2 and 35.

Variation 11°47' East.

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

80.00 Drove chaned stake, set post and raised mound of earth with trench and pits as per instructions for corner to sections 2. 3. 34 and 35.

Land very rolling. Soil 2nd rate.

West, on a true line between sections 3 and 34.

Variation 11°47' East.

40.00 Drove chaned stake, set post and raised mound of earth with trench and pits as per

Between Tounships 11 and 12 N. R. 2 W. 6th Prin. Meridian

Chains

instructions for quarter section corner.

74.35 A creek, 25 links wide, flows N.E.

Timber on banks of creek.

80.00 Drove chaned stake, set post and raised mound of earth with trench and pits as per instructions for corner to sections 3. 4. 33 and 34, among high weeds, grass and brushing a ravine which bears N.E.

Land on East half mile very rolling with 2nd rate Soil. West half mile gently rolling. Soil 1st rate.

Timber along banks of creek, Elm Ash, Cottonwood, Willow, Coffee bean Box Elder, Honey locust, and Wild Plum with Grapevines.

West, on a true line between sections 4 and 33.

Variation 11°47' East.

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

80.00 Drove chaned stake, set post and raised

Between Townships 11 and 12 N.R. 2 W. 6th Prin. Merid.

Chains

mound of earth with trench and pits as per instructions for corner to sections 4. 5. 32 and 33.

Land gently rolling. Soil 1st rate.

West, on a true line between sections 5 & 32.

Variation 11°47' East.

4,00 Drove chained stake set post and raised mound of earth with trench and pits as per instructions for quarter section corner.

8,00 Drove chained stake, set post and raised mound of earth with trench and pits as per instructions for corner to sections 5. 6. 31 and 32.

Land gently rolling. Soil 2nd rate.

West, on a true line between sections 6 and 31.

Variation 11°47' East.

4,00 Drove chained stake set post and raised mound of earth with trench and pits as per instructions for quarter section corner.

Between Townships 11 and 12 N.R. 2 W. 6th Prin. Meridian

Chains

81.20 To the established corner to Townships 11 and 12 N. Ranges 2 and 3 West.

Land very rolling. Soil 2nd rate.

August 15th 1861.

The land in Township 11 North Range 2 West 6th Prin. Mer. is chiefly rolling prairie, with 2nd rate soil.

There is some 1st rate soil in the North part of Township near the creek.

The timber along banks of creek consists of Elm, Ash, Cottonwood, Willow, Coffee bean, Honey Locust, Box Elder, and Wild Plum ~~and~~ with Grapevines

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Between Ranges 2 and 3 W. T. 12 N. 6th Prin. Merid. Meridian.

Chains

From the corner to Townships 11 and 12 N. Ranges 2 and 3 West, I run

Between Ranges 2 and 3 W. T. 12 N. 6th Prin. Meridian

Chains

North, on the Range line between sections 31 and 36.
Variation 12° 25' East.

4.00 Drove chained stake, set post and raised mound of earth with trench and pits as per instructions for quarter section corner.

8.00 Drove chained stake, set post and raised mound of earth with trench and pits as per instructions for corner to sections 25. 36. 30 and 31.

Land rolling Soil 2nd rate.

North, between sections 25 and 30.
Variation 12° 25' East.

4.00 Drove chained stake, set post and raised mound of earth with trench and pits as per instructions for quarter section corner.

8.00 Drove chained stake, set post and raised mound of earth with trench and pits as per instructions for corner to sections 24. 25. 19 and 30. Land rolling. Soil 2nd rate.

Between Ranges 2 and 3 W. T. 12 N. 6th Prin. Meridian

Chains

North, between sections 19 and 24.
Variation 12° 25' East.

4.00 Drove chained stake, set post and raised mound of earth with trench and pits as per instructions for quarter section corner.

8.00 Drove chained stake, set post and raised mound of earth with trench and pits as per instructions for corner to sections 13. 24. 18 and 19.

Land rolling. Soil 2nd rate.

North, between sections 13 and 18.
Variation 12° 25' East.

4.00 Drove chained stake, set post and raised mound of earth with trench and pits as per instructions for quarter section corner.

8.00 Drove chained stake, set post and raised mound of earth with trench and pits as per instructions for corner to sections 12. 13. 7 and 18.

Land rolling. Soil 2nd rate.

Between Ranges 2 and 3 W. T. 12 N. 6th Prin. Mer.

Chains

North, between sections 7 and 12.

Variation 12°25' East.

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

80.00 Drove chamed stake, set post and raised mound of earth with trench and pits as per instructions for corner to sections 1, 12, 6 and 7.

Land rolling. Soil 2nd rate.

North, between sections 1 and 6.

Variation 12°25' East.

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

83.12 Intersected the 3rd Standard Parallel 2.28 chains East of the corner to Townships 13 N. Ranges 2 and 3 West, and drove chamed stake, set post and raised mound of earth with trench

Between Ranges 2 and 3 W. T. 12 N. 6th Prin. Meridian

Chains and pits as per instructions for corner to Townships 12 North, Ranges 2 and 3 West, - on the 3rd Standard Parallel North of the Base line.

Land rolling. Soil 2nd rate.

August 16th 1861.

General Description.

The land in Township 12 North, Range 2 West, is rolling prairie.

The soil is mainly 2nd rate, but there is some 1st rate soil in the South Eastern part of Township through which a fine stream of water flows.

There is some timber along banks of creek, consisting of Elm, Ash, Cottonwood, Willow, Coffeebean, Honey Locust, Box Elder and Wild Plum with Grapevine.

Between Ranges 3 and 4 W. S. 9 N. 6th Prin. Meridian

Chains

From the corner to Townships
(9)
12 North, Ranges 3 and 4 West, on
2nd Standard Parallel, 3 mn.
North, on the Range line between sections 31 and 36.

Variation 11°50' East.

7.00 A ravine, bearing S.E.

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

80.00 Drove chained stake, set post and raised mound of earth with trench and pits as per instructions for corner to sections 25, 36, 30 and 31.

Land very rolling. Soil 2nd rate.

North, on the Range line between sections 25 and 30.

Variation 11°50' East.

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

55.00 Enter Swamp, bearing N.W. and S.E.

73.00 Left Swamp, bearing N.W. and S.E.

80.00 Drove chained stake, set post and

Between Ranges 3 and 4 W. S. 9 N. 6th Prin. Meridian

Chains raised mound of earth with trench and pits as per instructions for corner to sections 24, 25, 19 and 30.

Land very rolling with 2nd rate soil excepting swamp which is level.

North, between sections 19 and 24.

Variation 11°50' East.

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

80.00 Drove chained stake, set post and raised mound of earth with trench and pits as per instructions for corner to sections 13, 24, 18 and 19.

Land very rolling. Soil 2nd rate.

North, between sections 13 and 18.

Variation 11°50' East.

40.00 Drove chained stake, set post and raised mound of earth with trench and

Between Ranges 3 and 4 W. T. 9 N. 6th Prin. Mer.

Chains

pits as per instructions for quarter section corner.

8.00 Drove chained stake, set post and raised mound of earth with trench and pits as per instructions for corner to sections 12, 13, 7 and 18.

Land gently rolling. Soil 2nd rate.

North, between sections 7 and 12.

Variation 11° 30' East.

4.00 Drove chained stake, set post and raised mound of earth with trench and pits as per instructions for quarter section corner.

8.00 Drove chained stake, set post and raised mound of earth with trench and pits as per instructions for corner to sections 1, 12, 6 and 7.

Land gently rolling. Soil 2nd rate.

North, between sections 1 and 6.

Variation 11° 30' East.

Between Ranges 3 and 4 W. T. 9 N. 6th Prin. Meridian

Chains

14.00 A ravine, bearing S. E.

4.00 Drove chained stake, set post and raised mound of earth with trench and pits as per instructions for quarter section corner.

8.00 Drove chained stake, set post and raised mound of earth with trench and pits as per instructions for corner to ~~sections~~ Townships 9 and 10 North Ranges 3 and 4 West.

Land gently rolling. Soil 2nd rate.

Between Townships 9 and 10 N. R. 3 W. 6th Prin. Meridian

Chains

Form the corner to Townships 9 and 10 N. Ranges 3 and 4 W. Town East, on a random line between said Townships, the variation of any com-pass being 11° 30' East on the 1st, 2nd and

Between Townships 9 and 10 N. R. 3 W. 6th Prinl. Merid.

Chains 3rd miles; 11°40' East, on the 4th mile and 11°50' East on the 5th and 6th miles.

I set temporary half mile and mile posts at every 40 and 80 chains, and at 5 miles and 79.16 chains to a point 51 links North of the corner to Town-ships 9 and 10 N. Ranges 2 and 3 West.

The correction for the true line will therefore be 84 links West and 8½ links South per mile.

From the corner to Townships 9 and 10 N. Ranges 2 and 3 West I run West, on a true line between sections 1 and 36.

Variation 11°46' East.

4.00 Drove chained stake, set post and raised mound of earth with trench and pits as per instructions for quarter section corner.

8.00 Drove chained stake, set post and raised mound of earth with trench and pits as per instructions for corner to

Between Townships 9 and 10 N. R. 3 W. 6th Prinl. Meridian

Chains sections 1, 2, 35 and 36.

Land very rolling, Soil 2nd rate.

West, on a true line between sections 2 and 35.

Variation 11°46' East.

31.00 A ravine, bearing S.E.

4.00 Drove chained stake, set post and raised mound of earth with trench and pits as per instructions for quarter section corner.

8.00 Drove chained stake, set post and raised mound of earth with trench and pits as per instructions for corner to sections 2, 3, 34 and 35.

Land very rolling, Soil 2nd rate.

West, on a true line between sections 3 and 34.

Variation 11°36' East.

29.00 A ravine, bearing S.E.

4.00 Drove chained stake, set post and raised mound of earth with trench and pits as per instructions for quarter section corner.

Between Townships 9 and 10 N. R. 3 W. 6th Prin. Merid.

Chains

8.00 Drove chaned stake, set post and raised mound of earth with trench and pits as per instructions for corner to sections 3. 4. 33 and 34.

Land very rolling. Soil 2nd rate.

West, on a true line between sections 4 and 33.

Variation 11°26' East.

32.00 A ravine, bearing S.E.

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

80.00 Drove chaned stake, set post and raised mound of earth with trench and pits as per instructions for corner to sections 4. 5. 32 and 33.

Land rolling with 2nd rate soil on West half mile. East half mile nearly level with good 2nd rate soil.

Between Townships 9 and 10 N. R. 3 W. 6th Prin. Mer.

Chains

West, on a true line between sections 5 and 32.

Variation 11°26' East.

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

80.00 Drove chaned stake, set post and raised mound of earth with trench and pits as per instructions for corner to sections 5. 6. 31 and 32.

Land nearly level. Soil good 2nd rate.

West, on a true line between sections 6 and 31.

Variation 11°26' East.

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

79.16 To the established corner to Townships 9 and 10 N. Ranges 3 and 4 West.

Land nearly level. Soil good 2nd rate.

August 26th 1861.

Between Ranges 3 and 4 W. T. 10 N. 6th Prin. Meridian

Chains

General description.

The land in Township 9 N. Range 3 West is chiefly rolling prairie with 2nd rate soil. The S.W. and N.E. portions of Township are more rolling than the balance. The South East part of Township is gently rolling with 1st rate soil - good for farming.

The South East part of Township is watered with an unfailing stream, along the banks of which I find Ash, Elm, Willow and Cottonwood timber. Undergrowth Plum, Arrowwood, Elder, Sumac and Grapevine.

From the corner to Townships 9 and 10 N. Ranges 3 and 4 W. I run North, on the Range line between sections 31 and 36.

Variation 11°35' East.

4.00 Drove chained stake, set post and raised mound of earth with trench and pits as

Between Ranges 3 and 4 W. T. 10 N. 6th Prin. Meridian.

Chains

per instructions for quarter section corner.

8.00 Drove chained stake, set post and raised mound of earth with trench and pits as per instructions for corner to sections 25, 36, 30 and 31.

Land high and nearly level

Soil 2nd rate.

North, between sections 25 and 30.

Variation 11°35' East.

4.00 Drove chained stake, set post and raised mound of earth with trench and pits as per instructions for quarter section corner.

8.00 Drove chained stake, set post and raised mound of earth with trench and pits as per instructions for corner to sections 24, 25, 19 and 30.

Land high and nearly level.

Soil 2nd rate.

Between Ranges 3 and 4 W. T. 10 N. 6th Prin. Meridian

Chains

North, between sections 19 and 24.

Variation 11°35' East.

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

80.00 Drove chained stake, set post and raised mound of earth with trench and pits as per instructions for corner to sections 13, 24, 18 and 19.

Land high and nearly level.

Soil 2nd rate.

North, between sections 13 and 18.

Variation 11°35' East.

37.00 A ravine, bearing East.

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

80.00 Drove chained stake, set post and raised

Between Ranges 3 and 4 W. T. 10 N. 6th Prin. Meridian

Chains

mound of earth with trench and pits as per instructions for corner to sections 12, 13, 7 and 18.

Land rolling. Soil 2nd rate.

North, between sections 7 and 12.

Variation 11°35' East.

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

52.40 A creek 15 links wide, flows N. E.

Variation 11°45' East.

54.00 Same creek 15 links wide, flows N.W.

57.40 Same creek 15 links wide, flows S. E.

Scattering timber along banks of creek.

80.00 Drove chained stake, set post and raised mound of earth with trench and pits as per instructions for corner to sections 1, 12, 6 and 7.

Land rolling. Soil 2nd rate.

Timber, Ash, Elm, Willow and Cotton-

Between Ranges 3 and 4 W. T. 10 N. 6th Prin. Merid.

chains -wood scattered along banks of creek

North, between sections 1 and 6.

Variation 11°45' East.

4.00 Drove chained stake, set post and raised mound of earth with trench and pits as per instructions for quarter section corner.

8.00 Drove chained stake, set post and raised mound of earth with trench and pits as per instructions for corner to ~~sections~~ Townships 10 and 11 North, Ranges 3 and 4 West. Land rolling. Soil 2nd rate.

Between Townships 10 and 11 N.R. 3 W. 6th Prin. Mer.

chains

From the corner to Townships 10 and 11 N. Ranges 3 and 4 West, I run East, on a random line between said Townships, the variation of my compass being 11°50' East. I set temporary half

Between Townships 10 and 11 N.R. 3 W. 6th Prin. Meridian

chains mile and mile posts at every 40 and 80 chains and at 5 miles 79.80 chains to a point 190 links North of the corner to Townships 10 and 11 North, Ranges 2 and 3 West.

The correction for the true line will therefore be 20 links West and 31⅓ links South per mile.

West, on a true line between sections 1 and 36.

Variation 11°36' East.

24.00 A ravine, bearing S.E.

~~77.00 A ravine bearing S.E.~~

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

77.00 A ravine, bearing S.E.

80.00 Drove chained stake, set post and raised mound of earth with trench and pits as per instructions for corner to sections 1, 2, 35 and 36. Land some broken. Soil poor 2nd rate.

Between Townships 10 and 11 N.R. 3 W. 6th Prinl. Meridian

Chains

West, on a true line between sections 2 and 35.

Variation 11°36' East.

4.00 Drove chained stake, set post and raised mound of earth with trench and pits as per instructions for quarter section corner.

42.80 A ravine, bearing South.

70.00 A ravine, bearing S.E.

74.50 Same ravine, bearing N.E.

77.80 Same ravine, bearing South

80.00 Drove chained stake, set post and raised mound of earth with trench and pits as per instructions for corner to sections 2, 3, 34 and 35.

Land some broken. Soil poor 2nd rate.

West, on a true line between sections 3 and 34.

Variation 11°36' East.

5.50 Same ravine, bearing N.E. Water in pools.

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

Between Townships 10 and 11 N.R. 3 W. 6th Prinl. Meridian

Chains

80.00 Drove chained stake, set post and raised mound of earth with trench and pits as per instructions for corner to sections 3, 4, 33 and 34.

Land on East half mile some broken with poor 2nd rate soil. West half mile gently rolling. Soil good 2nd rate.

West, on a true line between sections 4 and 33.

Variation 11°36' East.

40.00 Drove chained stake, set post and raised mound of earth with trench and pits as per instructions for quarter section corner

80.00 Drove chained stake, set post and raised mound of earth with trench and pits as per instructions for corner to sections 4, 5, 32 and 33.

Land gently rolling.

Soil good 2nd rate.

Between Townships 10 and 11 N. R. 3 W. 6th Prin. Mer'd.

Chains

West, on a true line between sections 5 and 32.

Variation 11°36' East.

4.00 Drove chained stake, set post and raised mound of earth with trench and pits as per instructions for quarter section corner.

8.00 Drove chained stake, set post and raised mound of earth with trench and pits as per instructions for corner to sections 5.6.31 and 32.

Land gently rolling. Soil good 2nd rate.

West, on a true line between sections 6 and 31.

Variation 11°36' East.

9.80 Wagon road bearing N.W. and S.E.

24.80 Same road bearing N.E. and S.W.

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

64.80 Same road bearing W.N.W. and E.S.E.

79.80 To the established corner to Townships 10 and 11 N. Ranges 3 and 4 West.

Land gently rolling.

Soil 2nd rate. August 27th 1861.

Between Ranges 3 and 4 W. 3. 11 N. 6th Prin'l. Meridian

Chains

General Description.

The land in Township 10 N. Range 3 West is principally rolling prairie with 2nd rate soil. The S.W. part is high and nearly level. The N.E. part is a little broken on North line with poor soil but in the vicinity of creek the soil is very good, with surface gently rolling.

Timber Ash, Elm, Willow and Cottonwood, along banks of creek.

From the corner to Townships 10 and 11 N. Ranges 3 and 4 W. 3 mm

North, on the Range line between sections 31 and 36.

Variation 11°45' East.

3.00 Wagon road from Nebraska City to Fort Kearny, bearing N.W. and S.E.

4.00 Drove chained stake, set post and raised mound of earth with trench and pits as per instructions for quarter section corner.

Between Ranges 3 and 4 W. T. 11 N. 6th Prin'l. Meridian

Chains

8.00 Drove chamed stake, set post and raised mound of earth with trench and pits as per instructions for corner to sections 25, 36, 30 and 31.

Land rolling. Soil 2nd rate.

North, between sections 25 and 30.

Variation 11°45' East.

2.00 A ravine, bearing S.E.

30.00 A ravine, bearing S.E.

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

80.00 Drove chamed stake, set post and raised mound of earth with trench and pits as per instructions for corner to ~~Townships~~ sections 24, 25, 19 and 30.

Land rolling.

Soil 2nd rate.

Between Ranges 3 and 4 W. T. 11 N. 6th Prin'l. Meridian

Chains

North, between sections 19 and 24.

Variation 11°45' East.

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

51.00 An Indian trail bearing N.E. and S.W.

80.00 Drove chamed stake, set post and raised mound of earth with trench and pits as per instructions for corner to sections 13, 24, 18 and 19.

Land rolling. Soil 2nd rate.

North, between sections 13 and 18.

Variation 11°45' East.

27.50 A creek 20 links wide flows East. Scattering timber along banks of creek.

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

Between Ranges 3 and 4 W. T. 11 N. 6th Prin. Meridian

Chains

8.00 Drove chained stake, set post and raised mound of earth with trench and pits as per instructions for corner to sections 12, 13, 7 and 18.

Land on south half mile rolling with 2nd rate soil except a narrow strip along stream which is level with 1st rate soil. North half mile very rolling, Soil 2nd rate. Timber Ash, Elm, Willow and Cottonwood along banks of creek.

North, between sections 7 and 12.

Variation 11°45' East.

27.00 A ravine, bearing S.E.

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

60.00 A ravine, bearing S.E.

Between Ranges 3 and 4 W. T. 11 N. 6th Prin. Meridian

Chains

80.00 Drove chained stake, set post and raised mound of earth with trench and pits as per instructions for corner to sections 1, 12, 6 and 7.

Land very rolling. Soil 2nd rate.

North, between sections 1 and 6.

Variation 11°45' East.

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

80.00 Drove chained stake, set post and raised mound of earth with trench and pits as per instructions for corner to ~~sections~~ Townships 11 and 12 North, Ranges 3 and 4 West

Land very rolling.

Soil 2nd rate.

Between Townships 11 and 12 N.R. 3 W. 6th Prin. Merid.

Chains

From the corner to Townships 11 and 12 North, Ranges 3 and 4 W. I run East, on a random line between said Townships, the variation of my compass being 11°50' East. I set temporary half mile and mile posts at every 40 and 80 chains, and at 5 miles and 78.54 chains to a point 238 links North of the corner to Townships 11 and 12 North, Ranges 2 and 3 West.

The correction for the true line will therefore be 146 links West and 39 2/3 links South per mile.

From the corner to Townships 11 and 12 North, Ranges 2 and 3 West, I run West, on a true line between sections 1 and 36.

Variation 11°33' East.

4.00 Drove charred stake, set post and raised mound of earth with trench and pits as per

Between Townships 11 and 12 N.R. 3 W. 6th Prin. Merid.

Chains

instructions for quarter section corner.

45.00 A ravine, bearing S.E.

80.00 Drove charred stake, set post and raised mound of earth with trench and pits as per instructions for corner to sections 1. 2. 35 and 36.

Land very rolling. Soil 2nd rate.

West, on a true line between sections 2 and 35.

Variation 11°33' East.

33.00 A ravine, bearing S.E.

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

80.00 Drove charred stake, set post and raised mound of earth with trench and pits as per instructions for corner to sections 2. 3. 34 and 35.

Land very rolling.

Soil 2nd rate.

Between Townships 11 and 12 N. R. 3 W. 6th Prin'l. Meridian

Chains

West, on a true line between sections 3 and 34.

Variation 11°33' East.

3.00 A ravine, bearing S.E.

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

51.00 A ravine, bearing S.E.

80.00 Drove chained stake, set post and raised mound of earth with trench and pits as per instructions for corner to sections 3. 4. 33 and 34.

Land very rolling. Soil 2nd rate.

West, on a true line between sections 4 and 33.

Variation 11°33' East.

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

80.00 Drove chained stake, set post and raised mound of earth with trench and pits as per in-

Between Townships 11 and 12 N. R. 3 W. 6th Prin'l. Meridian

Chains

-structions for corner to sections 4. 5. 32 and 33.

Land gently rolling. Soil 2nd rate.

West on a true line between sections 5 and 32.

Variation 11°33' East.

21.00 A ravine, bearing S.E.

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

80.00 Drove chained stake, set post and raised mound of earth with trench and pits as per in-structions for corner to sections 5. 6. 31 and 32.

Land gently rolling. Soil 2nd rate.

West, on a true line between sections 6 and 31.

Variation 11°33' East.

15.00 To an Indian trail bearing N.N.E. and S.S.W.

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

Between Townships 11 and 12 N. R. 3 W. 6th Prin. Meridian

Chains

78.54 To the established corner to Townships 11 and 12 North, Ranges 3 and 4 West. Land gently rolling. Soil 2nd rate.

August 28th 1861.

General Description

The land in Township 11 North, Range 3 West is chiefly rolling prairie with 2nd rate soil. The ~~S.W.~~ S.E. part is a little broken and not very good soil.

Timber Ash, Elm, Willow and Cottonwood with wild Plum and Grapevine along banks of stream, which stream flows Easterly through the middle of the Township, or nearly so.

Between Ranges 3 and 4 W. T. 12 N. 6th Prin. Meridian

Chains

From the corner to Townships 11 and 12 North, Ranges 3 and 4 W. T. run North, on the Range line between sections 31 and 36.

Variation 11°50' East.

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

80.00 Drove chained stake, set post and raised mound of earth with trench and pits as per instructions for corner to sections 25, 36, 30 and 31.

Land rolling. Soil 2nd rate.

North, between sections 25 and 30.

Variation 11°50' East.

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

80.00 Drove chained stake set post and raised mound of earth with trench and pits as per

Between Ranges 3 and 4 W. T. 12 N. 6th Prin'l. Meridian

Chains instructions for corner to sections 24, 25, 19 and 30.

Land rolling. Soil 2nd rate.

North, between sections 19 and 24.

Variation 11°50' East.

4,00 Drove chained stake, set post and raised mound of earth with trench and pits as per instructions for quarter section corner.

8,00 Drove chained stake, set post and raised mound of earth with trench and pits as per instructions for corner to sections 13, 24, 18 and 19.

Land rolling. Soil 2nd rate.

North, between sections 13 and 18.

Variation 11°50' East.

4,00 Drove chained stake, set post and raised mound of earth with trench and pits as per instructions for quarter section corner.

8,00 Drove chained stake, set post and raised

Between Ranges 3 and 4 W. T. 12 N. 6th Prin'l. Meridian

Chains mound of earth with trench and pits as per instructions for corner to sections 12, 13, 7 and 18.

Land rolling. Soil 2nd rate.

North, between sections 7 and 12.

Variation 11°50' East.

4,00 Drove chained stake, set post and raised mound of earth with trench and pits as per instructions for quarter section corner.

8,00 Drove chained stake, set post and raised mound of earth with trench and pits as per instructions for corner to sections 1, 12, 7 and 6.

Land rolling. Soil 2nd rate.

North, between sections 1 and 6.

Variation 12°00' East.

4,00 Drove chained stake, set post and raised mound of earth with trench and pits as per instructions for quarter section corner.

Between Ranges 3 and 4 W. T. 12 N. 6th Prin. Meridian

Chains

80.75 Intersected the 3rd Standard Parallel North, 4.00 chains East of the corner to Townships 13 North, Ranges 3 and 4 West, drove chained stake, set post and raised mound of earth with trench and pits as per instructions for corner to Townships 12 North, Ranges 3 and 4 West, on the 3rd Standard Parallel North of the Base line.

Land rolling. Soil 2nd rate.

August 29th 1861.

General Description.

The land in Township 12 N. Range 3 West is rolling prairie with 2nd rate soil. It is destitute of water and timber - in other respects it is as good as the general average.

Between Ranges 4 and 5 W. T. 9 N. 6th Prin. Mer.

Chains

From the post in Mound, corner to Townships 9 N. Ranges 4 and 5 West, on the 2nd Standard Parallel North of the Base line, I run North, on the Range line between sections 31 and 36

Variation 11°30' East.

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

80.00 Drove chained stake, set post and raised mound of earth with trench and pits as per instructions for corner to sections 25, 36, 30 and 31.

Land rolling. Soil poor 2nd rate

North, between sections 25 and 30.

Variation 11°30' East.

30.00 Enter bottom land bearing N.E. and S.W.

40.00 Drove chained stake, set post and raised mound of earth with trench and pits as

Between Ranges 4 and 5 W. T. 9 N. 6th Prinl. Meridian

Chains	
	per instructions for quarter section corner.
8.00	Drove chaned stake, set post and raised mound of earth with trench and pits as per instructions for corner to sections 24, 25, 19 and 30.
	Land rolling with poor 2nd rate soil excepting bottom land which is level and rich soil. Sept. 5th 1861.

North, between sections 19 and 24.

Variation 11°30' East.

6.00	A creek, 25 links wide flows N. E.
11.00	Same creek 25 links wide flows N. N. W.
17.00	Same creek 25 links wide flows N. E.
	Timber on banks of creek
	Leave bottom land at creek, bears E. and W.
4.00	Drove chaned stake, set post and raised mound of earth with trench and pits as per instructions for quarter section corner.

Between Ranges 4 and 5 W. T. 9 N. 6th Prinl. Meridian

Chains	
8.00	Drove chaned stake, set post and raised mound of earth with trench and pits as per instructions for corner to sections 13, 24, 18 and 19.
	Land rolling with poor 2nd rate soil - excepting bottom land which is level and rich.
	Timber Ash, Elm, Willow and Honey Locust along banks of creek.

North, between sections 13 and 18.

Variation 11°30' East.

4.00	Drove chaned stake, set post and raised mound of earth with trench and pits as per instructions for quarter section corner.
67.00	A deep ravine, bearing S. E.
8.00	Drove chaned stake, set post and raised mound of earth with trench and pits as per instructions for corner to sections 12, 13, 7 and 18.
	Land rolling. Soil poor 2nd rate.

Between Ranges 4 and 5 W. T. 9 N. 6th Prin. Merid.

Chains

North, between sections 7 and 12.
Variation 11°30' East.

4,00 Drove chamed stake, set post and raised mound of earth with trench and pits as per instructions for quarter section corner.

8,00 Drove chamed stake, set post and raised mound of earth with trench and pits as per instructions for corner to sections 1, 12, 6 and 7.

Land rolling. Soil poor 2nd rate.

North, between sections 1 and 6.
Variation 11°30' East.

4,00 Drove chamed stake, set post and raised mound of earth with trench and pits as per instructions for quarter section corner.

8,00 Drove chamed stake, set post and raised mound of earth with trench

Between Townships 9 and 10 N. R. 4 W. 6th Prin. Mer.

Chains and pits as per instructions for corner to Townships 9 and 10 N. Ranges 4 and 5 West.

Land rolling. Soil poor 2nd rate.

From the corner to Townships 9 and 10 North, Ranges 4 and 5 West, I run East, on a random line between said Townships, the variation of my compass being 11°30' East. I set temporary half mile and mile posts at every 40 and 80 chains and at 5 miles and 78.34 chains to ~~a point~~ the post in Mound; the corner to Townships 9 and 10 North, Ranges 3 and 4 West.

The correction for the true line will therefore be 166 links West per mile.

Between Townships 9 and 10 N.R. 4 W. 6th Prin. Mer.

Chains

From the corner to Townships 9 and 10 North, Ranges 3 and 4 West, I run West, on a true line between sections 1 and 36.

Variation 11°30' East.

4.00 Drove chained stake, set post and raised mound of earth with trench and pits as per instructions for quarter section corner.

8.00 Drove chained stake, set post and raised mound of earth with trench and pits as per instructions for corner to sections 1, 2, 35 and 36.

Land rolling. Soil 3rd rate

West, on a true line between sections 2 and 35.

Variation 11°30' East

4.00 Drove chained stake, set post and raised mound of earth with trench and pits as per instructions for quarter section corner.

Between Townships 9 and 10 N.R. 4 W. 6th Prin. Meridian

Chains

8.00 Drove chained stake, set post and raised mound of earth with trench and pits as per instructions for corner to sections 2, 3, 34 and 35.

Land rolling. Soil 3rd rate.

West, on a true line between sections 3 and 34.

Variation 11°30' East.

4.00 Drove chained stake, set post and raised mound of earth with trench and pits as per instructions for quarter section corner.

76.84 An Indian trail, bearing N.E. and S.W.

8.00 Drove chained stake, set post and raised mound of earth with trench and pits as per instructions for corner to sections 3, 4, 33 and 34.

Land rolling. Soil 3rd rate

West, on a true line between sections 4 and 33.

Variation 11°30' East.

Between Townships 9 and 10 N. R. 4 W. 6th Prin'l. Meridian

chains

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

59.84 A ravine, bearing North.

80.00 Drove chained stake, set post and raised mound of earth with trench and pits as per instructions for corner to sections 4, 5, 32 and 33.

Land rolling. Soil 3rd rate.

West, on a true line between sections 5 and 32.

Variation 11°30' East.

39.84 A ravine, bearing North.

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

80.00 Drove chained stake, set post and raised mound of earth with trench and pits as per instructions for corner to sections 5, 6, 31 and 32.

Land rolling. Soil 3rd rate.

Between Townships 9 and 10 N. R. 4 W. 6th Prin'l. Meridian

chains

West, on a true line between sections 6 and 31.

Variation 11°30' East.

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

78.34 To the established corner to Townships 9 and 10 North, Ranges 4 and 5 West.

Land rolling. Soil 3rd rate.

September 6th 1861.

General Description.

The land in Township 9 North, Range 4 West is rolling prairie.

The soil in North part of Township is 3rd rate, and the West part is poor 2nd rate, excepting the creek 'bottoms' which is level with rich soil. Timber, Ash, Elm, Willow and Honey Locust along banks of creek.

Between Ranges 4 and 5 W. T. 10 N. 6th Prin. Meridian

Chains

North, bet

From the corner to Townships 9 and 10 North, Ranges 4 and 5 W. I run North, on the Range line between sections 31 and 36.

Variation 11° 30' East.

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

80.00 Drove chained stake, set post and raised mound of earth with trench and pits as per instructions for corner to sections 25, 36, 30 and 31.

Land level. Soil 3rd rate.

North, between sections 25 and 30.

Variation 11° 30' East.

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

Between Ranges 4 and 5 W. T. 10 N. 6th Prin. Meridian

Chains

80.00 Drove chained stake, set post and raised mound of earth with trench and pits as per instructions for corner to sections 24, 25, 19 and 30.

Land level. Soil 3rd rate.

North, between sections 19 and 24.

Variation 11° 30' East.

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

80.00 Drove chained stake, set post and raised mound of earth with trench and pits as per instructions for corner to sections 13, 24, 18 and 19.

Land level. Soil 3rd rate.

North, between sections 13 and 18.

Variation 11° 30' East.

Between Ranges 4 and 5 W. T. 10 N. 6th Prin. Meridian

Chains

4.00 Drove chamed stake, set post and raised mound of earth with trench and pits as per instructions for quarter section corner.

7.00 A ravine, bearing N. E.

8.00 Drove chamed stake, set post and raised mound of earth with trench and pits as per instructions for corner to sections 12, 13, 7 and 18.

Land rolling. Soil poor 2nd rate.

North, between Sections 7 and 12.

Variation 11°30' East.

39.00 A ravine, bearing N. E.

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

~~80.00 Drove chamed stake, set post and raised mound of earth with trench and pits as per instructions for corner to sections 1, 12, 6 and 7.~~

~~Land rolling. Soil poor 2nd rate.~~

Between Ranges 4 and 5 W. T. 10 N. 6th Prin'l. Meridian

Chains

79.70 A creek, 15 links wide, flows East when it flows, - nearly dry at present, scattering timber along banks of creek

80.00 Drove chamed stake, set post and raised mound of earth with trench and pits as per instructions for corner to sections 1, 12, 6 and 7, on side of bank over creek, from which corner

An Ash 11 in. diam. bears S. 51° E. 62 lks. dist.

An Ash 9 in. diam. bears S. 58° W. 38 lks. distant.

Land rolling. Soil poor 2nd rate.

Timber Ash, Elm and Willow along banks of creek.

North, between Sections 1 and 6.

Variation 11°30' East.

3.00 A wagon road, from Nebraska City to Ft. Kearny bearing E and W. N. W.

4.00 Drove chamed stake, set post and raised mound of earth with trench

Between Ranges 4 and 5 W. T. 10 N. 6th Prin'l. Meridian

Chains

and pits as per instructions for quarter section corner.

8.00 Drove chained stake, set post and raised mound of earth with trench and pits as per instructions for corner to Townships 10 and 11 N. Ranges 4 and 5 West.

Land between the creek and road is level with good 2nd rate soil.

The balance is rolling with poor 2nd rate soil.

September 7th 1861.

Between Townships 10 and 11 N. R. 4 W. 6th Prin'l. Meridian

Chains

From the corner to Townships 9 and 10 N. Ranges 4 and 5 W. I run East, on a random line between said Townships, the variation of my compass being 11°30' East. I set tempora-

Between Townships 10 and 11 N. R. 4 W. 6th Prin'l. Mer.

Chains

-ry half mile and mile posts at every 40 and 80 chains and at 5 miles and 78.24 chains to a point 116 links South of the corner to Townships 10 and 11 North, Ranges 3 and 4 West.

The correction for the true line will therefore be 176 links West and 19 1/3 links North per mile.

From the corner to Townships 10 and 11 N. Ranges 3 and 4 West, I run West, on a true line between sections 1 and 36.

Variation 11°38' East.

20.00 A wagon road, bearing N.E. and S.W.

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

70.00 An Indian trail, bearing N.E. and S.W.

80.00 Drove chained stake, set post and raised mound of earth with trench and pits as per instructions for corner to sections 1. 2. 35 and 36.

Between Townships 10 and 11 N.R. 4 W. 6th Prin. Mer.

Chains

Land rolling. Soil poor 2nd rate.

West, on a true line between sections 2 and 35.
Variation 11°38' East.

20.50 Wagon road, bearing N.W. and S.E.

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

80.00 Drove charred stake, set post and raised mound of earth with trench and pits as per instructions for corner to sections 2, 3, 34 and 35.

Land rolling. Soil poor 2nd rate.

West, on a true line between sections 3 and 34.
Variation 11°38' East.

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

Between Townships 10 and 11 N.R. 4 W. 6th Prin. Mer.

Chains

80.00 Drove charred stake, set post and raised mound of earth with trench and pits as per instructions for corner to sections 3, 4, 33 and 34.

Land rolling. Soil poor 2nd rate.

West, on a true line, between sections 4 and 33.
Variation 11°38' East.

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

50.24 A ravine, bearing South.

80.00 Drove charred stake, set post and raised mound of earth with trench and pits as per instructions for corner to sections 4, 5, 32 and 33.

Land rolling.
Soil poor 2nd rate.

Between Townships 10 and 11 N.R. 4 W. 6th Prin. Merid.

Chains

West, on a true line between sections 5 and 32.

Variation 11°38' East.

28.00 Wagon road, bearing N.E. and S.W.

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

80.00 Drove chamed stake, set post and raised mound of earth with trench and pits as per instructions for corner to sections 5, 6, 31 and 32.

Land rolling. Soil poor 2nd rate.

West, on a true line between sections 6 and 31.

Variation 11°38' East.

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

78.24 To the established corner to Townships

Between Townships 10 and 11 N.R. 4 W. 6th Prin. Mer.

Chains 10 and 11 North, Ranges 4 and 5 West.

Land rolling. Soil poor 2nd rate.

September 7th 1861.

General Description.

The surface of the land in Township 10 N. Range 4 West is principally rolling prairie with poor 2nd rate soil. The S.E. part of Township is high and nearly level with 2nd rate soil. There is a small creek in the North part of Township, along the banks of which, there is scattering Ash, Elm, Willow and Cotton-wood timber, of an inferior quality.

Between Ranges 4 and 5 W. T. 11 N. 6th Prin. Mer.

chains

From the corner to Townships 10 and 11 North, Ranges 4 and 5 West, I run

North, on the Range line between sections 31 [436.

Variation 11°45' East.

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

80.00 Drove chaned stake, set post and raised mound of earth with trench and pits as per instructions for corner to sections 25, 36, 30 and 31.

Land rolling. Soil poor 2nd rate.

North, between sections 25 and 30.

Variation 11°45' East.

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

Between Ranges 4 and 5 W. T. 11 N. 6th Prin'l. Meridian

chains

80.00 Drove chaned stake, set post and raised mound of earth with trench and pits as per instructions for corner to sections 24, 25, 19 and 30.

Land rolling. Soil poor 2nd rate.

North, between sections 19 and 24.

Variation 11°45' East.

38.30 A creek, 15 links wide flows East.

Scattering timber along banks of creek.

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

80.00 Drove chaned stake, set post and raised mound of earth with trench and pits as per instructions for corner to sections 13, 24, 18 and 19.

Land rolling. Soil poor 2nd rate.

Timber Ash, Elm, Box Elder, Cot-

Between Ranges 4 and 5 W. T. 11 N. 6th Prin'l. Meridian.

chains -tonwood, Plum, Willow and Arrowwood along banks of creek.

North, between sections 13 and 18.

Variation 11°45' East.

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

80.00 Drove chamed stake, set post and raised mound of earth with trench and pits as per instructions for corner to sections 12, 13, 7 and 18.

Land rolling. Soil poor 2nd rate.

North, between sections 7 and 12.

Variation 11°45' East.

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

Between Ranges 4 and 5 W. T. 11 N. 6th Prin'l. Meridian

chains

45.00 A ravine, bearing S.E.

80.00 Drove chamed stake, set post and raised mound of earth with trench and pits as per instructions for corner to sections 1. 12. 6 and 7.

Land rolling. Soil poor 2nd rate.

North, between sections 1 and 6.

Variation 11°45' East.

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

80.00 Drove chamed stake, set post and raised mound of earth with trench and pits as per instructions for corner to Townships 11 and 12 North, Ranges 4 and 5 West.

Land rolling.

Soil poor 2nd rate.

September 14th 1861.

Between Townships 11 and 12 N.R. 4 W. 6th Prin. Meridian

chains

From the corner to Townships 11 and 12 North, Ranges 4 and 5 West, I run East, on a random line between said Townships, the variation of my compass being 11°50' East. I set temporary half mile and mile posts at every 40 and 80 chains, and at 5 miles 77.64 chains to a point 24 links South of the corner to Townships 11 and 12 North, Ranges 3 and 4 West.

The correction for the true line will therefore be 236 links West and 4 links North per mile.

West, on a true line between sections 1 and 36.

Variation 11°52' East.

12.00 A ravine, bearing South.

4.00 Drove chained stake, set post and raised mound of earth with trench and pits as per instructions for quarter section corner.

Between Townships 11 and 12 N.R. 4 W. 6th Prin. Meridian

chains

8.00 Drove chained stake, set post and raised mound of earth with trench and pits as per instructions for corner to sections 1, 2, 35 and 36.

Land rolling. Soil good 2nd rate.

West, on a true line between sections 2 and 35.

Variation 11°52' East.

4.00 Drove chained stake, set post and raised mound of earth with trench and pits as per instructions for quarter section corner.

80.00 Drove chained stake, set post and raised mound of earth with trench and pits as per instructions for corner to sections 2, 3, 34 and 35.

Land rolling. Soil good 2nd rate.

West, on a true line between sections 3 and 34.

Variation 11°52' East.

Between Townships 11 and 12 N.R. 4 W. 6th Prinl. Meridian.

chains

4.00 Drove chaned stake, set post and raised mound of earth with trench and pits as per instructions for quarter section corner.

8.00 Drove chaned stake, set post and raised mound of earth with trench and pits as per instructions for corner to sections 3, 4, 33 and 34.

Land rolling. Soil good 2nd rate.

West, on a true line between sections 4 and 33.

Variation 11°52' East.

4.00 Drove chaned stake, set post and raised mound of earth with trench and pits as per instructions for quarter section corner.

8.00 Drove chaned stake, set post and raised mound of earth with trench and pits as per instructions for corner to sections 4, 5, 32 and 33.

Land rolling.

Soil good 2nd rate.

Between Townships 11 and 12 N.R. 4 W. 6th Prinl. Meridian.

chains

West, on a true line between sections 5 and 32.

Variation 11°52' East.

4.00 Drove chaned stake, set post and raised mound of earth with trench and pits as per instructions for quarter section corner.

8.00 Drove chaned stake, set post and raised mound of earth with trench and pits as per instructions for corner to sections 5, 6, 31 and 32.

Land rolling. Soil good 2nd rate.

West, on a true line between sections 6 and 31.

Variation 11°52' East.

4.00 Drove chaned stake, set post and raised mound of earth with trench and pits as per instructions for quarter section corner.

63.00 A ravine, bearing S.S.E.

77.64 To the established corner to Townships

Between Ranges 4 and 5 W. 5. 12 N. 6th Prin'l. Merid.

Chains 11 and 12 North, Ranges 4 and 5 West.
Land rolling. Soil good 2nd rate.
September 16th 1861.

General Description.

The surface of land in Township 11 North, Range 4 West is chiefly rolling prairie with 2nd rate soil. The North part of Township is good 2nd rate - the South and West parts are poor 2nd rate. There is some Ash, Elm Box Elder, Cottonwood, Plum, Willow and Arrow-wood along banks of a small creek which flows through the middle of Township, nearly, from West to East.

From the corner to Townships 11 and 12 North, Ranges 4 and 5 W. I run North on the Range line between sections 31 and 36.

Variation 11° 50' East.

18.00 A ravine, bearing South East.

40.00 Drove chamed stake, set post and

Between Ranges 4 and 5 W. 5. 12 N. 6th Prin'l. Meridian

Chains raised mound of earth with trench and pits as per instructions for quarter section corner.

80.00 Drove chamed stake, set post and raised mound of earth with trench and pits as per instructions for corner to sections 25, 36, 30 and 31.

Surface rolling. Soil good 2nd rate.

North, between sections 25 and 30.

Variation 11° 50' East.

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

80.00 Drove chamed stake, set post and raised mound of earth with trench and pits as per instructions for corner to sections 24, 25, 19 and 30.

Surface of land rolling.
Soil good 2nd rate.

Between Ranges 4 and 5 W. T. 12 N. 6th Prin. Mer.

chains

North, between sections 19 and 24.
Variation 11°50' East.

4.00 Drove chained stake, set post and raised mound of earth with trench and pits as per instructions for quarter section corner.

8.00 Drove chained stake, set post and raised mound of earth with trench and pits as per instructions for corner to sections 13.24.18 and 19.

Land rolling. Soil good 2nd rate.

North, between sections 13 and 18.
Variation 12°00' East.

4.00 Drove chained stake, set post and raised mound of earth with trench and pits as per instructions for quarter section corner.

8.00 Drove chained stake, set post and raised mound of earth with trench

Between Ranges 4 and 5 W. T. 12 N. 6th Prin. Meridian

chains

and pits as per instructions for corner to sections 12.13.7 and 18.

Land rolling. Soil good 2nd rate.

North, between sections 7 and 12.
Variation 12°00' East.

4.00 Drove chained stake, set post and raised mound of earth with trench and pits as per instructions for quarter section corner.

42.00 A ravine, bearing E. N. E.

8.00 Drove chained stake, set post and raised mound of earth with trench and pits as per instructions for corner to sections 1.12.6 and 7.

Land rolling. Soil good 2nd rate.

North, between sections 1 and 6.
Variation 12°15' East.

4.00 Drove chained stake, set post and raised mound of earth with trench and pits as per instructions for quarter section corner.

Between Ranges 4 and 5 W.T. 12 N. 6th Prinl. Meridian

Chains

78.40 A creek, 20 links wide, flows East. Scattering timber along banks of creek.

81.24 Intersected the 3rd Standard Parallel North, 6.97 chains East of the corner to Townships 13 North, Ranges 4 and 5 West; drove chained stake, set post and raised mound of earth with trench and pits as per instructions for corner to Townships 12 North, Ranges 4 and 5 West, on the 3rd Standard Parallel North of the Base line.

Land rolling. Soil good 2nd rate.

Timber Ash, Elm, Willow and Plum along banks of creek

September 16th 1861.

General Description

The surface of land in Township 12 North, Range 4 West is chiefly rolling with good 2nd rate soil; a little bet-

Between Ranges 5 and 6 W.T. 9 N. 6th Prinl. Meridian

Chains -ter than the general average.

There is some timber scattered along the banks of creek in North West part of Township, consisting of Ash, Elm Willow and Plum.

From the corner to Townships 9 North, Ranges 5 and 6 West; on the 2nd Standard Parallel North, I run North, on the Range line between sections 31 and 36

Variation 12° 00' East.

4.00 Drove chained stake, set post and raised mound of earth with trench and pits as per instructions for quarter section corner.

78.00 A ravine, bearing N.W.

80.00 Drove chained stake, set post and raised mound of earth with trench and pits as per instructions for corner to sections 25, 36, 30 and 31.

Land some broken.

Soil 2nd rate.

Between Ranges 5 and 6 West, T. 9 N. 6th Prin. Meridian

Chains

North, between sections 25 and 30.

Variation 12° 00' East.

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

42.00 Brushy ravine, bearing E. S. E.

47.40 Enter timber, bearing East and West.

49.50 Leave timber, bearing N. E. and W. S. W.

51.70 A creek, 30 links wide, flows E. S. E. Scattering timber along banks of stream.

80.00 Drove chamed stake, set post and raised mound of earth with trench and pits as per instructions for corner to sections 24, 25, 19 and 30.

Land some broken, soil 2nd rate.

Timber Elm, Ash, Willow, Box Elder, Honey Locust and Plum with Grapevines.

Between Ranges 5 and 6 W. T. 9 N. 6th Prin. Meridian

Chains

North, between sections 19 and 24.

Variation 12° 00' East.

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

80.00 Drove chamed stake, set post and raised mound of earth with trench and pits as per instructions for corner to sections 13, 24, 18 and 19.

Land rolling. Soil poor 2nd rate.

North, between sections 13 and 18.

Variation 12° 00' East.

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

80.00 Drove chamed stake, set post and raised mound of earth with trench and pits as per instructions for corner to sections 12, 13, 7 and 18.

Land rolling. Soil poor 2nd rate.

Between Ranges 5 and 6 W. T. 9 N. 6th Prin. Meridian

Chains

North, between sections 7 and 12.

Variation 12°00' East.

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

80.00 Drove chained stake, set post and raised mound of earth with trench and pits as per instructions for corner to sections 1, 12, 6 and 7.

Land rolling. Soil poor 2nd rate.

North, between sections 1 and 6.

Variation 12°00' East.

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

80.00 Drove chained stake, set post and raised mound of earth with trench and pits as per instructions for corner

Between Ranges 5 and 6 W. T. 9 N. 6th Prin. Mer.

Chains to ~~sections~~ Townships 9 and 10 North, Ranges 5 and 6 West.

Land rolling. Soil poor 2nd rate.

Between Townships 9 and 10 N. R. 5 W. 6th Prin. Mer.

Chains

From the corner to Townships 9 and 10 North, Ranges 5 and 6 West, I run

East, on a random line between said Townships, the variation of my compass being 12°00' East. I set temporary half mile and mile posts at every 40 and 80 chains, and at 5 miles and 79.90 chains to a point 30 links South of the corner to Townships 9 and 10 North, Ranges 4 and 5 West.

The conection for the true line will therefore be 10 links West and 5 links North per mile.

Between Townships 9 and 10 N. R. 5 W. 6th Prin. Meridian

chains

From the corner to Townships 9 and 10 North, Ranges 5 and 4 W. I run West, on a true line between sections 1 and 36.

Variation 12° 02' East.

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

80.00 Drove chained stake, set post and raised mound of earth with trench and pits as per instructions for corner to sections 1, 2, 35 and 36.

Land gently rolling. Soil poor 2nd rate.

West, on a true line between sections 2 and 35.

Variation 12° 02' East.

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

Between Townships 9 and 10 N. R. 5 W. 6th Prin. Meridian

chains

80.00 Drove chained stake, set post and raised mound of earth with trench and pits as per instructions for corner to sections 2, 3, 34 and 35.

Land gently rolling. Soil poor 2nd rate.

West, on a true line between sections 3 and 34

Variation 12° 02' East.

38.00 A ravine, bearing S.E.

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

68.00 A ravine, bearing South.

80.00 Drove chained stake, set post and raised mound of earth with trench and pits as per instructions for corner to sections 3, 4, 33 and 34.

Land gently rolling.

Soil poor 2nd rate.

Between Townships 9 and 10 N.R. 5 W. 6th Prin. Mer.

Chains

West, on a true line between sections 4 and 33.

Variation 12°02' East.

4.00 Drove chained stake, set post and raised mound of earth with trench and pits as per instructions for quarter section corner.

8.00 Drove chained stake, set post and raised mound of earth with trench and pits as per instructions for corner to sections 4, 5, 32 and 33.

Land gently rolling. Soil poor 2nd rate.

West, on a true line between sections 5 and 32.

Variation 12°02' East.

4.00 Drove chained stake, set post and raised mound of earth with trench and pits as per instructions for quarter section corner.

8.00 Drove chained stake, set post and raised mound of earth with trench

Between Townships 9 and 10 N.R. 5 W. 6th Prin. Mer.

Chains

and pits as per instructions for corner to sections 5, 6, 31 and 32.

Land gently rolling. Soil poor 2nd rate.

West, on a true line between sections 6 and 31.

Variation 12°02' East.

4.00 Drove chained stake, set post and raised mound of earth with trench and pits as per instructions for quarter section corner.

79.90 To the established corner to Townships 9 and 10 North, Ranges 5 and 6 West.

Land gently rolling.

Soil poor 2nd rate

September 11th 1861.

General Description.

The surface of land in Township 9 North, Range 5 West is principally rolling prairie with poor 2nd rate Soil. The South West part is a little

Between Ranges 5 and 6 W. 9. 10 N. 6th Prin. Meridian

Chains broken, but there is some level bot-
-tom land with rich soil on creek
in South East part of Township

Timber Elm, Ash, Willow, Box-
Elder, Honey Locust and Plum with
Grapevines, chiefly confined to the
banks of creek. The creek is an
unfailing stream of water with a
rapid current.

From the corner to Townships
9 and 10 North, Ranges 5 and 6 W. 9 mn
North, on the Range line between sections 31 and 36.

Variation 12°00' East.

40.00 Drove chained stake, set post and
raised mound of earth with trench
and pits as per instructions for quar-
-ter section corner.

80.00 Drove chained stake, set post and raised
mound of earth with trench and pits as
per instructions for corner to sections

Between Ranges 5 and 6 W. 9. 10 N. 6th Prin. Meridian

Chains 25, 36, 30 and 31.

Land rolling. Soil 2nd rate.

North, between sections 25 and 30.

Variation 12°00' East.

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

53.00 A ravine, bearing S.E.

80.00 Drove chained stake, set post and raised
mound of earth with trench and pits as
per instructions for corner to sections 24,
25, 19 and 30.

Surface rolling. Soil 2nd rate.

North, between sections 19 and 24.

Variation 12°00' East.

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

Between Ranges 5 and 6 W. T. 10 N. 6th Prin'l. Meridian

chains

80.00 Drove chained stake, set post and raised mound of earth with trench and pits as per instructions for corner to sections 13, 24, 18 and 19.
Surface rolling. Soil 2nd rate.

North, between sections 13 and 18.
Variation 12°15' East.

40.00 Drove chained stake, set post and raised mound of earth with trench and pits as per instructions for quarter section corner in a ravine, which ravine bears N.E.
72.00 A creek, 10 links wide, flows East.
79.00 Same creek 10 links wide flows S.W.
80.00 Drove chained stake, set post and raised mound of earth with trench and pits as per instructions for corner to sections 12, 13, 7 and 18.
Surface rolling. Soil 2nd rate.

Between Ranges 5 and 6 W. T. 10 N. 6th Prin'l. Meridian

chains

North, between sections 7 and 12.
Variation 12°25' East.

6.00 Same creek, 10 links wide, flows East.
32.00 A ravine, bearing S.S.W.
40.00 Drove chained stake, set post and raised mound of earth with trench and pits as per instructions for quarter section corner.
80.00 Drove chained stake, set post and raised mound of earth with trench and pits as per instructions for corner to sections 1, 12, 6 and 7.
Surface rolling. Soil 2nd rate.

North, between sections 1 and 6.
Variation 12°40' East.

36.00 A wagon road, bearing E.S.E. and W.N.W.
40.00 Drove chained stake, set post and raised mound of earth with trench and pits as per instructions for quarter section corner.

Between Ranges 5 and 6 W. & 10 N. 6th Prin. Meridian

Chains

80.00 Drove chamed stake, set post and raised mound of earth with trench and pits as per instructions for corner to Townships 10 and 11 N. Ranges 5 and 6 West.

Surface rolling. Soil 2nd rate.

September 12th 1861.

Between Townships 10 and 11 N. R. 5 W. 6th Prin. Mer.

Chains

From the corner to Townships 10 and 11 N. Ranges 5 and 6 West, I run East, on a random line between ~~sections~~ said Townships; the variation of my compass being 12° 45' East, which variation decreased as appears in the notes of the true line corrected West.

I set temporary half mile and mile posts at every 40 and 80 chains and at 5 miles and 79.08 chains to

Between Townships 10 and 11 N. R. 5 W. 6th Prin. Meridian

Chains the post in mound, - the corner to Town-ships 10 and 11 North, Ranges 4 and 5 West.

The correction for the true line will therefore be 92 links West per mile.

From the corner to Townships 10 and 11 North, Ranges 4 and 5 West, I run West, on a true line between Sections 1 and 36.

Variation 11° 30' East.

4.00 Drove chamed stake, set post and raised mound of earth with trench and pits as per instructions for quarter section corner.

8.00 Drove chamed stake, set post and raised mound of earth with trench and pits as per instructions for corner to sections 1, 2, 35 and 36.

Land chiefly level Soil 2nd rate.

West, on a true line between sections 2 and 35.

Variation 11° 30' East.

Between Townships 10 and 11 N.R. 5 W. 6th Prin'l. Meridian

Chains

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

80.00 Drove chained stake, set post and raised mound ~~mound~~ of earth with trench and pits as per instructions for corner to sections 2, 3, 34 and 35.

Land chiefly level. Soil 2nd rate.

West, on a true line between sections 3 and 34.

Variation 11°50' East.

8.00 A ravine, bearing South.

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

76.00 A wagon road, bearing N.W. and S.E.

80.00 Drove chained stake, set post and raised mound of earth with trench and pits as per instructions for corner to sections 3, 4, 33 and 34.

Land chiefly level. Soil 2nd rate.

Between Townships 10 and 11 N.R. 5 W. 6th Prin'l. Meridian

Chains

West, on a true line between sections 4 and 33.

Variation 12°00' East.

6.00 A ravine, bearing S.E.

32.00 A ravine, bearing S.E.

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

80.00 Drove chained stake, set post and raised mound of earth with trench and pits as per instructions for corner to sections 4, 5, 32 and 33.

Land chiefly level. Soil 2nd rate.

West, on a true line between sections 5 and 32.

Variation 12°15' East.

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

Between Townships 10 and 11 N. R. 5 W. 6th Prin'l. Meridian

chains

42.00 A wagon road, bearing N. E. and S. W.

80.00 Drove chained stake, set post and raised mound of earth with trench and pits as per instructions for corner to sections 5, 6, 31 and 32.

Surface chiefly level. Soil 2nd rate.

West, on a true line between sections 6 and 31.

Variation 12° 45' East.

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

79.08 To the established corner to Townships 10 and 11 N. Ranges 5 and 6 West.

Surface chiefly level. Soil 2nd rate.

September 12th 1861.

General description.

The surface of the land in North

Between Townships 10 and 11 N. R. 5 W. 6th Prin. Meridian

chains

part of Township 10 N. Range 5 West is chiefly level, but the principal part of Township is moderately rolling prairie with 2nd rate soil.

There is a little Ash, Elm and Willow timber along the banks of creek in Northern part of Township.

The timber does not extend so far up the creek as the West boundary of Township, which is near the head, or source of stream.

Between Ranges 5 and 6 W. T. 11 N. 6th Prin'l Meridian

chains

From the corner to Townships 10 and 11 N. Ranges 5 and 6 West, I run North, on the Range line between sections 31 and 36.

Variation 12° 45' East.

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

Between Ranges 5 and 6 W. T. 11 N. 6th Prin'l. Meridian

chains

77.00 A creek, 20 links wide, flows East.

80.00 Drove chamed stake, set post and raised mound of earth with trench and pits as per instructions for corner to sections 25, 36, 30 and 31

Surface rolling. Soil 2nd rate.

North, between sections 25 and 30.

Variation 12°45' East.

5.00 Same creek 20 links wide, flows N.W.

8.00 Same creek 20 links wide, flows N.E.

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

61.00 A ravine, bearing S.E.

80.00 Drove chamed stake, set post and raised mound of earth with trench and pits as per instructions for corner to sections 24, 25, 19 & 30.

Land rolling. Soil 2nd rate.

Between Ranges 5 and 6 W. T. 11 N. 6th Prin'l. Meridian

chains

North, between sections 19 and 24.

Variation 12°45' East.

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

80.00 Drove chamed stake, set post and raised mound of earth with trench and pits as per instructions for corner to sections 13, 24, 18 and 19.

Surface rolling. Soil 2nd rate.

North, between sections 13 and 18.

Variation 12° 45' East

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

80.00 Drove chamed stake, set post and raised mound of earth with trench

Between Ranges 5 and 6 W. T. 11 N. 6th Prin'l. Meridian

chains

and pits as per instructions for corner to Sections 12, 13, 7 and 18. Surface rolling. Soil 2nd rate.

North, between Sections 7 and 12.

Variation 12° 45' East.

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

80.00 Drove charred stake, set post and raised mound of earth with trench and pits as per instructions for corner to sections 1, 12, 6 and 7. Surface rolling. Soil 2nd rate.

North, between Sections 1 and 6.

Variation 13° 00' East.

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

Between Ranges 5 and 6 W. T. 11 N. 6th Prin'l. Meridian

chains

80.00 Drove charred stake, set post and raised mound of earth with trench and pits as per instructions for corner to Townships 11 and 12 North, Ranges 5 and 6 West. Land rolling. Soil 2nd rate.

Between Townships 11 and 12 N. R. 5 W. 6th Prin'l. Meridian

chains

From the corner to Townships 11 and 12 North, Ranges 5 and 6 West, I run East, on a random line between said Townships, the variation of my compass being 13° 00' East on the 1st mile and less thereafter as appears in the notes of the true line corrected West.

I set temporary half mile and mile posts at every 40 and 80 chains and at 5 miles and 78.60 chains to a print 34 links North of the corner to Townships 11 and 12 North, Ranges 4 and 5 West.

Between Townships 11 and 12 N.R. 5 W. 6th Prin. Meridian

chains The correction for the true line will therefore be 140 links West and 5 2/3 links south per mile.

From the corner to Townships 11 and 12 N. Ranges 4 and 5 West, I run West, on a true line between sections 1 and 36.

Variation 11°48' East.

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

80.00 Drove charred stake, set post and raised mound of earth with trench and pits as per instructions for corner to sections 1, 2, 35 and 36.

Land gently rolling. Soil 2nd rate.

West, on a true line between sections 2 and 35.

Variation 11°58' East.

40.00 Drove charred stake, set post and raised

Between Townships 11 and 12 N.R. 5 W. 6th Prin. Meridian

chains mound of earth with trench and pits as per instructions for quarter section corner.

69.60 Enter Swamp bearing N.E. and S.W.

80.00 Drove charred stake, set post and raised mound of earth with trench and pits as per instructions for corner to sections 2, 3, 34 and 35.

Surface gently rolling. Soil 2nd rate

West, on a true line between sections 3 and 34.

Variation 12°13' East.

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

61.60 Leave Swamp, bearing N.E. and S.W.

80.00 Drove charred stake, set post and raised mound of earth with trench and pits as per instructions for corner to sections 3, 4, 33 and 34.

Surface gently rolling, except Swamp which is level. Soil 2nd rate.

Between Townships 11 and 12 N.R. 5W. 6th Prin. Meridian

Chains

West, on a true line between sections 4 and 33.
Variation 12°13' East.

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

80.00 Drove charred stake, set post and raised mound of earth with trench and pits as per instructions for corner to sections 4, 5, 32 and 33.

Surface gently rolling. Soil 2nd rate.

West, on a true line between sections 5 and 32.
Variation 12°28' East.

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

80.00 Drove charred stake, set post and raised mound of earth with trench and pits as per instructions for

Between Townships 11 and 12 N.R. 5W. 6th Prin. Mer.

Chains

corner to sections 5, 6, 31 and 32.

Surface gently rolling. Soil 2nd rate.

West, on a true line between sections 6 and 31.
Variation 12°58' East.

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

78.60 To the established corner to Townships 11 and 12 North, Ranges 5 and 6 West.

Surface gently rolling. Soil 2nd rate.

September 17th 1861.

General Description.

The surface of land in Township 11 N. Range 5 West, is principally rolling with 2nd rate soil. There is some Ash, Elm, Box Elder, Cottonwood, Plum, Willow and Arrow-wood along the banks of creek in south part of Township. There is timber on creek near the West boundary.

Between Ranges 5 and 6 W. T. 12 N. 6th Prinl. Meridian.

chains

From the corner to Townships 11 and 12 N. Ranges 5 and 6 West, I run North, on the Range line between sections 31 and 36.

Variation 13°00' East.

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

80.00 Drove charred stake, set post and raised mound of earth with trench and pits as per instructions for corner to sections 25, 36, 30 and 31.

Surface rolling. Soil good 2nd rate.

North, between sections 25 and 30.

Variation 12°45' East.

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

Between Ranges 5 and 6 W. T. 12 N. 6th Prinl. Meridian.

chains

80.00 Drove charred stake, set post and raised mound of earth with trench and pits as per instructions for corner to sections 24, 25, 19 and 30.

Surface rolling. Soil good 2nd rate.

North, between sections 19 and 24.

Variation 12°30' East.

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

80.00 Drove charred stake, set post and raised mound of earth with trench and pits as per instructions for corner to sections 13, 24, 18 and 19.

Surface rolling. Soil good 2nd rate.

North, between sections 13 and 18.

Variation 12°00' East.

Between Ranges 5 and 6 W. T. 12 N. 6th Prin. Mer.

Chains

00.15 A creek, 20 links wide, flows East, scattering trees along banks of creek East of line.

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

80.00 Drove chained stake, set post and raised mound of earth with trench and pits as per instructions for corner to sections 12, 13, 7 and 18.

Surface rolling. Soil good 2nd rate.

North, between sections 7 and 12.

Variation 11°30' East.

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

80.00 Drove chained stake, set post and raised

Between Ranges 5 and 6 W. T. 12 N. 6th Prin'l. Meridian

Chains

mound of earth with trench and pits as per instructions for corner to sections 1, 12, 6 and 7.

Surface rolling. Soil good 2nd rate.

North, between sections 1 and 6.

Variation 11°20' East.

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

41.00 A ravine, bearing N. E.

57.00 Same ravine bearing N.W.

80.75 Intersected the 3rd Standard Parallel 9.40 chains East of the corner to Townships 13 North, Ranges 5 and 6 West; drove chained stake, set post and raised mound of earth with trench and pits as per instructions for corner to Townships 12 North, Ranges 5 and 6 West.

Between Ranges 5 and 6 W. T. 12 N. 6th Prin'l. Mer.

chains Surface rolling. Soil good 2nd rate.

September 18th 1861.

General Description.

The surface of the land in Township 12 North, Range 5 West is rolling prai-rie. The soil is 2nd rate; in West part it is good 2nd rate. The Township is a little above the common average in the fertility of its soil. There is a little scattering timber along the banks of creek, consisting of Ash, Elm, Willow and Plum with Grapevines. The creek is a sluggish stream with a muddy bottom.

A List of Names

A list of the names of the individuals employed to assist in running, measuring or marking the lines and corners described in the forgoing field notes of the Exterior boundaries of Townships Nos. 5.6.7.8.9.10 11.12 North, of Ranges 1.2.3 and 4 West, and Townships 6.7. 8.9.10.11 and 12 North of Range 5 West of the 6th P.M. Excepting the West boundary of Township 5 N. Range 4 West Township 6 N. R 5 W, and the 1.2 and 3rd Standard Parallels) Showing the respective capacities in which they acted.

William H. Godwin	Compassman
John L. Smart	Chainman
E. H. Tuttle	Chainman
D. M. F. Taliaferro	Flagman
Henry White	Marker + Cornerman
Mortimer Asher	Cornerman
William Keith	Cornerman

We hereby certify that we assisted Sias L. Norris, Deputy Surveyor, in Surveying the exterior boundaries of Townships 5. 6. 7. 8. 9. 10. 11. 12 North of Ranges 1. 2. 3 & 4 West and Townships 6. 7. 8. 9. 10. 11 & 12 North of Range 5 West of the 6th P. M. Nebraska Territory (excepting the West boundary of Township 5 N Range 4 West; Township 6. N. R 5 W. and the 1. 2 and 3d Standard Parallels) and that said Townships have been in all respects, to the best of our knowledge and belief, well and faithfully surveyed, and the boundary monuments planted according to the instructions furnished by the Surveyor General.

William H. Godwin.
John L. Smart
Edward H Tuttle
D. M. F. Taliaferro
Henry White
Mortimer Ogden
William Keith

Subscribed and sworn to by the above named persons, before me a Notary Public for the County of Leavenworth in the State of Kansas this 4th day Oct 1861

M. D. Whitridge
Notary Public

Surveyor Generals Office
Leavenworth Kansas Oct 12th 1861.

The foregoing Field Notes of the Survey of the Exterior boundaries of Townships No. 5. 6. 7. 8. 9. 10. 11. 12 North of Range 1. 2. 3 and 4 West and Townships 6. 7. 8. 9. 10 11 and 12 North of Range 5 West of the 6th P. M. Nebraska Territory (Excepting the West boundary of Township 5 N. Range 4 West, Township 6 North Range 5 West and the 1. 2 and 3d Standard Parallels) executed by Silas S. Norris, under his contract of the 8th day of July 1861, in the months of August and September 1861, having been critically examined the necessary corrections and explanations made, the said Field notes, and the Surveys they describe, are hereby approved

Mark W Delahay
Surveyor General

Hr W

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.