General Land Office • Original Field Notes

Book Number

7

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.

G. M. E

N.

S

Contract No. 3.

G. M. N.
From
6 P. M.
to
Missouri
River

99.

(99)

Field Notes
of the
Guide Meridian
North of the Principal
Base Line in Nebraska.
as Surveyed by

Chas. A. Manners
Deputy Surveyor

(Contract No 3. date April 26 1855)

Commenced June 28th 1855
Completed November 22nd 1855

Filed in Surveyor General's office
Leavenworth. Aug 11. 1855

Surveyor General

Names and duties of Assistants

John P Stout - Fore-chainman from Base Line to 1st Parallel North.

Austin M Garland - Fore-Chainman from Base Line, North to 14 Miles

Samuel E Forsythe - Fore-Chainman from a point 14 miles North of the Base Line, North to 3d Standard Parallel.

George R Hoyt } Rear-Chainmen from the Base Line North
Joseph Wood } to the 3d Standard Parallel -

Daniel H Wright - Fore-chainmen from 1st to 2d Parallels North.

William H Hoover - Fore Chainmen from 2d to 3d Parallels North.

Edmund R Wiley - Fore-Flagman from the Base line North 14 miles.

Elisha Diefendorf - Fore-Flagman from a point 14 miles North of the Base Line North to the 3d Standard Parallel

Norman Diefendorf - Rear-flagman from Base Line North to the 1st Standard Parallel -

John Moor - Rear-Flagman from the 1st to the 3d Parallels North.

Daniel H Wright } Fore-Chainmen from the 3d Stand-
Frederick Wilks } -ard Parallel, North to the Missouri River.

Samuel Saunders - Rear-Chainman from the 3d Standard Parallel, North to the Missouri River.

Thomas J Barker - Rear-chainman from 3d to 4th Par-
-allels North.

Names and duties of Assistants

David M Woolley Fore Flagman from 3d to 4th Parallels.

William Allen - Rear-Chainman from the 4th Standard Parallel, North to the Missouri River.

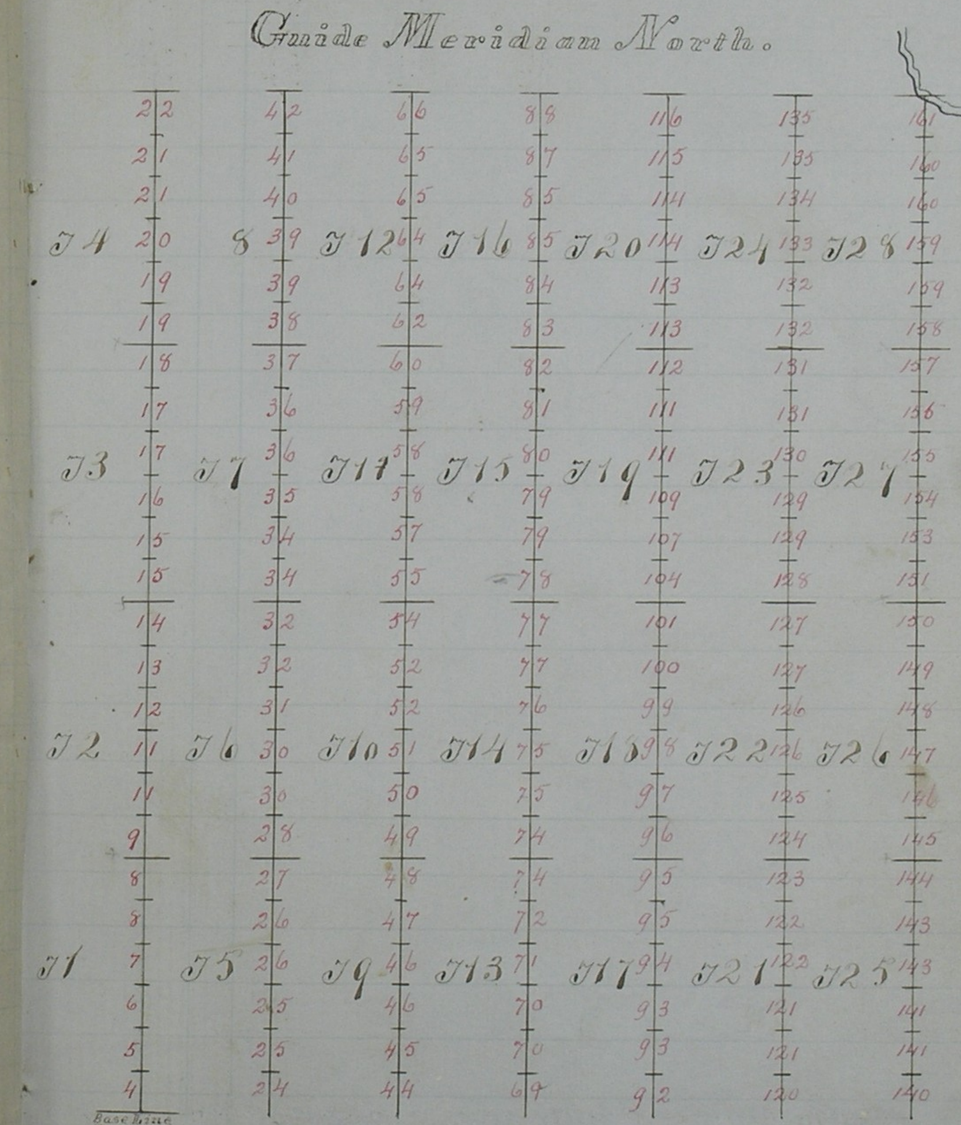
Washington De Ray - Fore-Flagman from the 4th to the 6th Standard Parallel North.

William P Ford - Fore-Flagman from the 6th Par-
-allel, North to the Missouri River

James E Brown - Rear Flagman from the 3d Standard Parallel, North to the Missouri River.

Cornelius B Keller - Axeman from the Base line, north to the missouri River -

Guide Meridian North.



Guide Meridian.

Begin at the Township corner to Ranges 8. and 9 East of the sixth principal Meridian on the Base Line. Sixty miles west of the Monument at the Initial point of Surveys on the Missouri River - Said Township corner being a Stone Four feet Long, (average) Eighteen inches wide, and Six inches thick set diagonally with the cardinal points and marked for a corner to Section One, Township One South, Range Eight East - Sec. 36 T1N R8E - Sec. 31 T1N R9E and Sec. 6 T.1.S. R.9.E. From this corner I run

North on a true line

Variation 10° 07' East

16 70 Elm Creek (left bank) fringed with bushes, 50 links wide & 3 feet deep standing water - Course S75°W. A sluggish stream with timber on it both above

and below the crossing of the line about Twenty Chains. ~~above and below it~~

40 00 Set a Limestone 19 in. long - 18 in. wide and 3 in. thick for a Quarter Section corner on the west line of Section 31 T1 N. R 9 E

80 00 Set a Limestone 23 in. long. 8 in wide, and 5 in. thick for a corner to Secs 30 & 31 - T1 N R 9 E

First 20.00 Chains 2d Bottom prairie soil 1st rate. the balance of this mile gently undulating prairie sloping South Easterly, soil good but hardly first rate - Timber on Elm creek runs about S 20° W and N 20° E across Sec. 31 dist. at the quarter section corner about ½ mile Easterly -

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Along the West boundary of Sec. 30 North on a true line

40 00 Set a Limestone 30 in. long. 13 in. wide

and 2½ in thick for a quarter section corner

80 00 Set a Limestone 25 in. long 14 in. wide, and 3 in. thick for a corner to secs 19 and 30 T1N R9E

Beautiful prairie gently undulating and sloping South Easterly - Soil loamy & deep but the vegetation indicating second rate land.

Along the West boundary of Sec. 19 T.1N.R.9E. North on a true line

35 00 Top of a dividing ridge, runs N. & S W

40 00 set a Limestone 18 in. long. 13 in. wide and 5 in. thick for a quarter Section corner

70 00 Top of a dividing ridge in prairie aforesaid which now bears NE -

80 00 Set a Granite Boulder 20 in. long, 9 in. wide and 3½ in. thick for a corner to sections 18 & 19 T1N. R 9 E - This corner on very high Ground

Guide Meridian T. 1. N.

Beautiful prairie, gently undulating soil 2d rate – Vegetation not thickly set

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Along the West boundary of Sec 18 T.1.N. R.9.E.
North on a true line

37 25 A Branch 15 links wide runs SW – This branch has a deep channel, and miry bottom: the banks fringed with scattering Elm trees and bushes

40 00 Set a limestone 20 in. long 15 in. wide and 3 in. thick for a quarter section corner – on beautiful prairie sloping S.E.

80 00 Set a Limestone 17 in. long. 9 in wide and 5 in thick for a corner to Secs. 7 & 18 T1N R9E
Gently rolling prairie – soil good

Along the West boundary of Sec. 7 T1N R9E
North on a true line

Guide Meridian T.1.N

40 00 set a Limestone 15 in. long 7 in. wide and 6½ in. thick for a quarter section corner – This corner on a very high ridge in Prairie which bears SW & NE

80 00 Set a Limestone 18 in long. 10 in wide and 6 in. thick for a corner to Secs. 6 and 7 T1N R9E
All prairie – Surface gently rolling soil 2d rate

June 28th 1855

Begin at the corner to Secs. 6 & 7 T1N R9E and from it run
Along the West boundary of Section 6 R9E
North on a true line
Variation 9°45' East

40 00 Set a Limestone 14 in. long 6 in wide and 6 in thick for a quarter section corner. (in a hollow that descends N.E.)

53 70 A branch 10 links wide runs NW

Guide Meridian T 1 N.

80 00 Set a Limestone 20 in. long 13 in. wide and 7 in. thick for a corner to Townships One and Two North Range 9 East. Variation of the Needle 9° 36′ East
Rolling prairie – Soil 2d rate.
South Westerly from this Township corner about ½ a mile distant, found several pieces of magnetic Iron Ore –

Along the West boundary of Sec. 31 T 2 N R 9 E, North on a true line
~~28 00~~ Variation 9° 36′ East
28 00 Enter thick Hazel brush which bears NW & SE.
32 17 A Hackberry 14 in diam. on the south bank of a branch 5 links wide & runs NW –
Enter timber bears NW & SE
32 60 Elm 18 in. diam – This tree on the left bank of a Creek 25 links wide which runs NW.
General course of this stream S W.
Channel deep – bottom Miry

Guide Meridian T 2 N

39 95 An Ash 16 in. diam.
40 00 Set a post with a charred stake under it 12 inches long for a quarter section corner from which
An Ash 16 in. diam. bears South 3 links dist.
An Elm 18 in. diam. bears N 7° E 23 links dist.
40 50 Struck the right bank of the same Creek in a bend
41 50 Left the Creek bank which here runs West – Left the timber & enter prairie which bears E & W
80 00 Set a Limestone 14 in. Long, 13 in. wide and 4 in. thick for a corner to Secs. 30 & 31 T 2 N R 9 E
Surface gently rolling – soil good. Timber on the creek a fair growth of Elm, Hackberry, Black Walnut, Burr Oak and Box Elder with but little underbrush
June 29th 1855.

Guide Meridian T. 2. N.

Begin at the corner to Secs. 30 & 31 T 2 N R 9 E and from it run North on a true line along the west boundary of Section 30 R 9 E

40 00 Set a Limestone 26 in. long 14 in. wide and 2 in. thick for a quarter Section corner

80 00 Set a Limestone 17 in. long, 10 in. wide and 5 in thick for a corner to Sections 19 & 30 T 2 N. R 9 E – This corner stands near the west side of a slough branch which runs S.E.

Soil 2d. to 3d. rate Prairie – Gently rolling

Along the west boundary of Sec. 19 R 9 E North on a true line

4 00 Crossed a slough branch 100 links wide – Course S.E.

20 00 Top of a High ridge in prairie which bears NE & SW

40 00 Set a Sandstone 28 in. long 16 in wide and 3 in. thick for a quarter section corner

Guide Meridian T. 2. N.

80 00 Set a Limestone 18 in. long 11 in. wide and 5 in. thick for a corner to Sections 18 & 19 T 2 N R 9 E – This corner stands at the foot of a Ridge that runs NW & SE Surface high and rolling soil 1st rate – All prairie

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Along the West boundary of Sec. 18 R 9 E North on a true line

Variation 9° 43′ East

33 70 A branch 8 links wide runs NW (now dry)

40 00 Set a Sandstone 27 in. long 13 in. wide and 2 in. thick for a quarter section corner

54 00 An Elm 16 in. diam. – Enter timber bears E & W

54 50 A Creek 25 links wide, with a deep Channel and miry bottom, runs West – General course of this stream S.W.

57 65 struck the right bank of same branch which here comes from S.W.

58 25 left bend in same branch or Creek which runs

Guide Meridian T. 2. N.

off west - at this point left the timber and enter prairie which bears E & W

70 00 Enter a swamp in prairie which bears S 10° W and N 10° E

78 00 left the same which here bears S W & N E

80 00 Set a granite Boulder 15 in. long 6 in. wide and 6 in. thick for a corner to Secs. 7 & 18 T 2 N. R 9 E

First ½ mile beautiful Prairie gently rolling soil good - last ½ mile mostly level soil 1st. rate - The timber on the creek consists of Elm, Burr Oak, Hackberry and Black Walnut about fair 2d rate

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Along the West boundary of Sec. 7 T 2 N R 9 E North on a true line

10 00 rolling Prairie bears N E & S W

25 00 A branch 5 links wide runs S E

40 00 Set a Sandstone 30 in. long 12 in. wide and 2 in. thick for a quarter Sec. corner

Guide Meridian T. 2. N.

This corner stands on the East side of a small drain with a southerly descent.

79 75 a branch (now dry) 5 links wide runs East

80 00 Set a Limestone 20 in. long 7 in. wide and 6 in. thick for a corner to Secs. 6 & 7 T 2 N R 9 E. This corner in a low bottom subject to inundation. Dry rolling prairie - soil good

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Along the West boundary of Sec. 6 T 2 N. R 9 E North on a true line

29 50 A branch 7 links wide runs S E

40 00 Set a Granite Boulder 14 in. long 10 in. wide and 8 in. thick for a Quarter Section corner. This corner near the East side of the branch last named

80 00 Set a Sandstone 20 in. long 12 in. wide and 8 in. thick for a corner to Townships Two and Three North, Range Nine East - This corner is on a Sthy slope about 4 chs. East of the branch before-named -

Guide Meridian T.s 2 & 3 N.

Prairie - Gently Rolling. soil 2.d Rate
Variation of the Needle 9°42' East

Along the West boundary of Section 31 T.3.N.R.9.E.
North on a true line
Variation 9°42' East

40 00 Set a Limestone 20 in. long 8 in. wide and 7 in. thick for a Quarter section corner.

80 00 Set a Sandstone for a corner to Sec.s 30 and 31 T.3.N. R.9.E. - said corner stone being 14 in. long 11 in. wide and 6 in. thick All Prairie, gently rolling with an inclination towards the South East - Soil from 1st to 2.d rate.

Along the West boundary of Sec. 30 T3N R9E
North on a true line

24 00 bottom of a hollow or drain which runs NE

40 00 Set a Sandstone 19 in. long and 10 in. wide and 8 in. thick for a quarter section corner.

Guide Meridian T 3 N

42 00 A slough branch runs S 20° E

80 00 Set a Granite Boulder 16 in. long 12 in. wide and 10 in. thick for a corner to Sections 19 and 30 T3N R9E

Last mile soil 1st. rate - first forty chains ridged and rolling. the last ½ mile ~~has~~ slopes gently toward the South West.

June 30th 1855

Along the West boundary of Sec. 19 T3N R9E
North on a true line
Variation 9° 36' East

40 00 Set a post in a Mound for a quarter section corner (with 1 qt. Charcoal beneath the post)

80 00 Set a post in a mound for a corner to Sections 18 & 19 T3N R9E (placed 1 quart of Charcoal under the post)

High rolling prairie - soil light and thin - could not be called better than 3.d rate land

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Guide Meridian T. 3. N.

along the West boundary of Sec. 18 T 3 N R 9 E
North on a true line

13 75 A branch 10 lks wide runs N.E. - general course S E

40 00 Set a post in a mound, with 1 quart of Charcoal beneath the post, for a quarter section corner -

80 00 Set a post in a mound, with 1 quart of Charcoal under the post, for a corner to Sections 7 & 18 T 3 N R 9 E - This corner on the top of a ridge running N E and S W The last mile a series of ridges and hollows with a general direction from East to West - All prairie - Soil light and thin - 3d rate -

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Along the West boundary of Sec. 7 T 3 N R 9 E.
North on a true line

Variation

30 00 A small branch or drain runs S 25° W

Guide Meridian T 3 N

40 00 Set a post in a Mound, with 1 quart of Charcoal beneath the post, for a quarter section corner

80 00 Set a post in a Mound, with 1 quart of Charcoal beneath the post, for a corner to sections 6 & 7 T 3 N R 9 E
First ½ mile ridged and rolling - the remainder level or gently undulating. All prairie - Soil 2d quality

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Along the West boundary of Sec. 6 T 3 N R 9 E
North on a true line

39 00 A slough branch 15 links wide runs N 20° E

40 00 Set a post in a Mound, with 1 quart of Charcoal beneath it, for a quarter section corner

80 00 Set a post in a Mound for a corner to Townships 3 & 4 N R 9 E - put 1 qt Charcoal under post - Gently undulating prairie soil 2d quality

Variation of needle 8° 57' East -

Guide Meridian T4N

along the West boundary of Sec. 31 T4N R9E
North on a true line

Variation 8° 57′ East

40 00 Set a post in a Mound, with 1 quart of Charcoal beneath the post, for a quarter section corner

51 00 Bottom of a hollow runs N 60° E

63 00 Top of a ridge extends N 55° E & S 55° W

80 00 Set a post in a Mound with 1 quart of Char-coal beneath the post for a corner to Sec-tions 30 and 31 T4N R 9 E – This cor-ner on a point between two drains that run Easterly

Gently rolling prairie-soil from 1st to 2d quality

Along the West boundary of Sec. 30 T4N R9E
North on a true line

40 00 Set a post in a Mound for a quarter Sec-tion corner with 1 quart of Charcoal un-

Guide Meridian T4N.

-der the post

80 00 Set a post in a Mound, with a Charred stake under the post 12 inches long, for a corner to sections 19 & 30 T4N R9E. Level and gently rolling prairie – soil good but hardly 1st rate

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Along the West boundary of Sec. 19 T4N R9E
North on a true line

40 00 Set a post in a Mound, with a Charred stake under it 12 inches long, for a quar-ter section corner – (on the side of a hill sloping North Easterly)

July 23d 1855

Compared measuring Chains with standard & found them correct.

46 00 A Branch 8 links wide. Course North East

71 00 Top of a ridge extends East & West

80 00 Set a post in a Mound (with 1 quart of Charcoal under the post) for a corner to Secs 18 & 19 T4 N R9E –

Dry rolling prairie 2d Quality

Guide Meridian T4N

Along the West boundary of Sec. 18 T4N R9E
North on a true line

3 50 A branch 8 lks wide (now dry) Course East. Head of Timber on this stream bears East 10 ch.s distant From thence the branch runs N 50°E skirted with timber on both sides

40 00 Set a post in a mound with 1 quart of Charcoal under the post for a quarter Section corner.

48 70 A branch 7 lks wide (now dry) Course East.

62 00 Top of a ridge bearing E & W

67 50 A drain or Hollow runs East

80 00 Set a post in a mound with 1 quart of Charcoal under the post for a corner to Sec.s 7 & 18 T4N R9E – This corner near the top of a ridge that runs E & W

Rolling and broken prairie 2.d quality

Along the West boundary of Sec. 7 T4N R9E
North on a true line

22 00 A branch 7 lks wide runs East

Guide Meridian T4N

40 00 Set a post in a mound with 1 quart of Charcoal under the post for a Quarter Section corner.

80 00 Set a post in a mound for a ~~quarter Sec-tion~~ corner to Sections 6 and 7 T4N R9E and deposited 1 Quart of Charcoal under the post

High, dry, rolling prairie – surface covered with pebbles – Soil from 2.d to 3.d rate.

Along the West boundary of Sec. 6 T4N R9E.
North on a true line

9 00 A branch 7 links wide – general Course East

40 00 Set a post in a Mound and deposited 1 quart of Charcoal under the post for a Quarter Section corner

80 00 Set a Sandstone 18 in. long, 12 in. wide and 5 in. thick for the intersection of the Guide Meridian and 1st Standard parallel North of the principal Base Line – Said stone being a corner to Townships 4 & 5 North

Guide Meridian T 4 N

Range 9 East of the 6th. principal Meridian
In addition to the notches on this Stone as required by the printed instructions the following letters and figures were marked thereon: to wit; "T.4." on the South side - "T.5." on the North side and "R. 9." on the East side.

July 24th 1855

Variation of the Needle 9°48' East

Guide Meridian T. 5. N.

David H Wright this day takes the situation of Fore-Chainmen in the place of John P Stout who has left the party -
John Moow this day takes the Situation of rear Flagman in place of Norman Diefendorff who has been discharged by request
Along the West boundary of Section 31 T5N R9E
North on a true line

Variation 9°48' East

1 50 A branch 7 links wide runs N50°E - General course N30°E
39 20 A branch 12 links wide runs East -
40 00 Set a Limestone 18 in. long 10 in. wide and 3 in. thick for a quarter section corner
80 00 Set a Limestone 18 in. long 11 in. wide and 4 in. thick for a corner to Sec.s 30 & 31 T5N R9E - This corner on a ridge that extends East and West Rolling prairie - the soil from 1st to 2d. rate.

Along the West boundary of Section 30 T5N R9E
North on a true line

Guide Meridian T. 5. N.

30 00 A branch 15 links wide, running water & miry bottom, Course S 50° E

40 00 Set a Limestone 18 in. long 14 in. wide and 3 in. thick for a quarter section corner

70 00 Top of a dividing ridge extending E & W

80 00 Set a Limestone 21 in. long 16 in. wide and 3 in. thick for a corner to Sec.s 19 & 30 T 5 N R 9 E

Variation of the Needle 10° 15' East

Rolling prairie soil 2d rate

Compared measuring chains with the standard and found them correct

August 8th 1855

Along the West boundary of Sec. 19 T 5 N R 9 E
North on a true line

Variation 10° 15' East

40 00 Set a Limestone 20 in. long 14 in. wide and 5 in. thick for a quarter section corner

80 00 Set a Limestone 22 in. long 14 in. wide and 3

Guide Meridian T. 5. N.

in. thick for a corner to sections 18 and 19 T 5 North. Range nine East

Gently rolling prairie, soil 2d rate

Along the West boundary of Section 18 T 5 N R 9 E
North on a true line

9 60 A branch 8 links wide runs west, – general course North West

40 00 Set a Limestone 22 in. long 13 in. wide and 3 in. thick for a quarter section corner – This corner on high ground the summit of which bears East and West

80 00 Set a Limestone 16 in. long 10 in. wide and 4 in. thick for a corner to Sections 7 & 18 T 5 N. R 9 E

High rolling prairie – Soil Sandy 2d quality

Along the West boundary of Section 7 T 5 N R 9 E
North on a true line

40 00 Set a Limestone 20 in. long 12 in. wide and

Guide Meridian - T.5.N.

2½ in. thick for a quarter Section corner.

74 75 A Creek with a deep channel - Steep banks - Miry bottom - banks skirted with scattering Elm, Burr Oak and Cotton Wood trees - Running water 25 links wide & 2 feet deep - runs N 60° E

80 00 Set a Limestone 24 in. long 16 in. wide and 2 in. thick for a corner to Sections 6 and 7 T5N R9E

First 75 chains high rolling prairie soil sandy 2d. quality - The balance of this mile in creek bottom but not subject to overflow

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Along the West boundary of Section 6 T5N. R9E.
North on a true line

13 00 left creek bottom and enter upland prairie bearing N 60° E and S 60° W

40 00 Set a Limestone 24 in. long 18 in. wide and 2 in. thick for a quarter Section corner.

Guide Meridian T.5.N.

52 00 Top of a dividing ridge between creeks extending N 60° E and S 60° W

80 00 Set a Limestone 18 in. long 12 in. wide and 7 in. thick for a corner to Townships 5 & 6 North Range 9 East - marked with the letters and figures following: Viz: "T.5." on the south side - "T.6." on the North side, and "R.9." on the East side.

Variation of the Needle 10° 15' East

First 13.00 Ch. bottom land, soil 1st rate but not subject to inundation - the balance of this mile rolling prairie - Soil 2d. rate

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Along the West boundary of Section 31 T6N R9E
North on a true line

Variation 10° 15' East

30 00 Enter creek bottom bearing East and West

40 00 Set a Limestone 15 in. long 9 in. wide and 6 in. thick for a quarter section corner

71 99 Elm 16 in. diam.

72 04 Elm 8 in. diam.

Guide Meridian T.6.N.

72 20 A Creek (supposed to be the main North Fork of the Great Nemaha River) 35 links wide comes from West and runs S 35° E – Banks skirted with scattering Elms and Willows – Channel 15 feet deep bottom miry – Water 5 feet deep and Current swift – General course of this stream S 70° E

80 00 Set a Limestone 26 in. long 10 in. wide and 3 in. thick for a corner to Sections 30 & 31 T. 6 N R 9 E

First 30.00 Ch.s high rolling prairie, soil sandy 2d. rate – The balance of this mile (also prairie) in Creek bottom but not subject to inundation – Soil 1st quality

Compared measuring Chains with the standard and found them correct

August 9th 1855

Along the West boundary of Section 30 T 6 N R 9 E
North on a true line

Variation 10° 15' East

Guide Meridian T.6.N.

6 00 Left Creek bottom and enter upland bears N 60° W and S 60° E

40 00 Set a Limestone 18 in. long 15 in. wide and 3 in. thick for a Quarter Section corner

80 00 Set a Sandstone 17 in. long 10 in. wide and 6 in. thick for a corner to Sections 19 & 30 T 6 N. R 9 E

All prairie – The first 6 Chains level bottom not subject to overflow soil 1st rate – the remainder gently undulating – good 2d. rate land

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Along the West boundary of Section 19 T 6 N R 9 E
North on a true line

39 00 A slough branch 5 links wide runs S 78° E

40 00 Set a Limestone 24 in. long 12 in. wide and 2 in. thick for a quarter section corner

73 00 A slough branch, water 5 links wide runs S 60° E

80 00 Set a Limestone 20 in long 18 in. wide and 2 in. thick for a corner to Sections 18 & 19 T.6.

Guide Meridian T. 6. N.

N. R. 9. E

Gently undulating prairie soil 1st. rate

Along the West boundary of Section 18 T 6 N R 9 E
North on a true line

32 00 Top of a high ridge in prairie extends E. & W.

40 00 Set a Limestone 20 in. long 14 in. wide and 2 in. thick for a quarter section corner

72 00 A slough branch (water) 7 lks. wide runs North

79 00 Left same branch runs N 40° E – general course N 40° E

80 00 Set a Limestone 22 in. long 15 in. wide and 3 in. thick for a corner to sections 7 and 18 T 6 N R 9 E

High rolling prairie – Soil good but hardly 1st. rate

Along the West boundary of Section 7 T 6 N R 9 E
North on a true line

23 00 A branch 12 links wide runs N 70° E

Guide Meridian T. 6. N.

40 00 Set a Granite Boulder 15 in. long 9 in. wide and 6 in. thick for a quarter section corner –

52 00 A high ridge in prairie extends East & West

80 00 Set a Limestone 24 in. long 9 in. wide and 4½ in. thick for a corner to sections 6 and 7 T 6 N R 9 E

High rolling prairie soil 2d. rate –

Along the West boundary of Section 6 T 6 N R 9 E
North on a true line

30 00 enter grove of timber on a creek the outline of which bears S 30° W and N 30° E

31 20 Right bank of Creek – Water 25 links wide – 2 feet deep and current swift, runs N 15° E about 5.00 Chains and then turns South Easterly – General Course of this Creek S 50° E

36 80 A branch 12 links wide with deep Channel and miry bottom, runs East

37.78 A White Hickory 8 in. diam.

38 50 Left timber bearing S 80° E and N 70° W (enter prairie)

Guide Meridian T. 6 N.

40 00 Set a post in a Mound with a Charred stake under the post 12 in. long for a quarter Section corner.

51 90 branch before named (skirted with scrub Burr Oaks and Elms) 12 links wide and runs NW.

55 70 Same branch runs East

63 30 Same Course SW

64 05 Same Course SE

65 00 Same Course SW

General course of this branch S 30° W – its banks lined with scattering Burr Oak, Elm, Box Elder and Cotton wood timber –

80 00 Set a Limestone 21 in. long 10 in. wide and 4 in. thick for a corner to Townships 6 & 7 North, Range 9 East – Marked with the following letters and figures: to wit: "R. 9." on the East side – "T. 6." on the South side and "T. 7." on the North side

Variation of the Needle 10° 18′ East

Timber on the Creek Black Walnut – Elm, Hackberry & burr oak 2d quality – balance prairie – generally level, soil 1st rate

Guide Meridian T. 7 N.

Compared measuring Chains with the Standard and found them correct

August 10th 1855

Along the West boundary of Section 31 T 7 N Rge 8 North on a true line

Variation 10° 18′ East

40 00 Set a post in a Mound with a Charred stake 12 in. long under the post for a quarter Section corner

62 00 A Slough branch (water) 5 links wide runs S 25° W

80 00 Set a post in a Mound with a Charred stake 12 in. long under the post for a corner to Secs. 30 and 31 T 7 N Rge 8 E

Gently rolling prairie – Soil good, but hardly 1st rate

Along the West boundary of Section 30 T 7 N Rge 8 E North on a true line

36 00 A Slough branch (water) 5 links wide runs S. E.

Guide Meridian - T. 7. N.

40 00 Set a post in a Mound with a charred stake 12 in. long under the post for a quarter Section corner

80 00 Set a post in a Mound for a corner to Sections 19 and 30 T 7 N R 9 East

Gently rolling prairie, soil good - ranging from 1st. to 2d. quality.

Along the West boundary of Section 19 T 7 N R 9 E North on a true line

12 70 A branch 5 links wide runs West

34 90 A Slough branch (water) 5 links wide runs S 45° W

40 00 Set a post in a mound with a charred stake 12 in. long under the post, for a quarter section corner

80 00 Set a post in a Mound for a corner to Sections 18 and 19 T 7 N R 9 E - deposited charred stake 12 in. long under the post.

Variation of the Needle 9° 45' East

Gently rolling prairie - Soil from 1st to 2d. Quality -

Guide Meridian - T. 7. N.

Along the West boundary of Section 18 T 7 N R 9 E North on a true line

Variation 9° 45' East

19 00 Top of a High ridge in prairie extending North West and South East

40 00 Set a post in a mound with a charred stake 12 in. long under the post for a quarter Section corner -

75 35 A branch 8 links wide runs N 50° E

80 00 Set a post in a Mound with a charred stake 12 in. long under the post for a corner to Sections 7 and 18 T 7 N R 9 E

High rolling prairie soil 2d. quality

Along the West boundary of Section 7. T 7 N. R 9 E North on a true line

40 00 Set a post in a mound with a charred stake 12 in. long under the post for a quarter section corner - This corner on a high ridge in prairie that extends N 70° E & S 70° W -

Guide Meridian T.7.N.

50 55 An Indian trail leading N 50° E and S 45° W (its termini not ascertained)

73 20 A branch 10 links wide running water - Course N 65° E.

80 00 Set a post in a Mound with a charred stake under the post 12 in. long, for a corner to Sections 6 and 7. T 7 N. R 9 E - Timber on the head of a Creek bearing East 3/4 of a mile. All prairie - hilly and broken soil 2d. rate

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Along the West boundary of Section 6 T 7 N R 9 E North on a true line

40 00 Set a post in a Mound with a charred stake 12 in long under the post for a quarter section corner

47 20 Creek 20 links wide, water running 3 feet deep banks 7 feet high and bottom Miry - Course East - general course S 75° E -

80 00 Set a post in a Mound with a charred stake 12 in. long under the post for a corner to Sections 31 & 6 in Townships 8 & 7 North Range 9 East

Guide Meridian. T 7 N.

Variation of the needle 9° 45' East

Gently rolling prairie - 1st 1/2 mile 2d. quality - last 1/2 mile 1st. rate soil -

Compared measuring chains with the standard and found them correct

August 13th 1855 -

Along the West boundary of Section 31 T 8 N. R. 9 E. North on a true line

Variation 9° 45' East

11 00 A High ridge in prairie extends N 50° W & S 70° E

40 00 Set a post in a Mound with a charred stake 12 in. long under the post for a Quarter Section corner

70.25 A branch 8 links wide runs N 80° E

80.00 Set a post in a Mound with a charred stake 12 in long under the post for a corner to Sections 30 & 31 T 8 N R 9 E -

- Rolling prairie - good tillable land, but the soil hardly 1st. rate

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Guide Meridian - T. 8. N.

Along the West boundary of section 30 T8N R9E
North on a true line

36 10 A branch 8 links wide runs East

40 00 Set a post in a Mound with a charred stake 12 in. long under the post for a quarter section corner

80 00 Set a post in a Mound with a charred stake 12 in. long under the post for a corner to Sections 19 and 30 T8N R9E
High rolling prairie - soil good 2d rate -

Along the West boundary of Section 19 T8N R9E
North on a true line
Variation 10° 15' East

2 50 A branch 10 links wide runs N 80° E

40 00 Set a post in a Mound with a charred stake 12 in long under the post for a quarter section corner

57 00 A branch 8 links wide runs N 40° E general Course N 70° E

77 80 A branch 10 lks wide runs S 70° E -

Guide Meridian T.8.N.

80 00 Set a post in a Mound with a charred stake 12 in. long under the post for a corner to Sections 18 & 19 T8N R9E
all prairie, rolling and hilly - soil 2d quality

Along the West boundary of Section 18 T8N R9E
North on a true line
Variation 10° 30' East

40 00 Set a post in a Mound with a charred stake 12 in long under the post for a quarter section corner

43 00 A slough branch (water) 5 links wide runs N 75° E

62 50 Top of a ridge extending S 70° W and N 70° E

80 00 Set a post in a Mound for a corner to Secs. 7 and Eighteen T8N R9E - Charred stake 14 in. long driven under the corner post
High rolling prairie - Soil 2d quality

Along the West boundary of Section 7 T8N R9E
North on a true line

Guide Meridian T. 8. N

Variation 10° 42′ East

40 00 Set a post in a Mound with a charred stake 12 inches long under the post for quarter section corner

80 00 Set a post in a Mound for a corner to tions 6 and 7 T 8 N R 9 E – a Charred 12 in. long driven under the post.

All prairie – High, rolling and hilly – soil 2d.

Compared Measuring chains with the standard and found them correct

August 14th 1855

Along the West boundary of Sec. 6 T 8 N R 9 E North on a true line

Variation 10° 30′ East

18 00 enter timber bearing East and West

19 50 right bank of Creek 30 links wide and 4 feet deep – current swift – bottom muddy – Course South East – General Course N 85° E

Guide Meridian T. 8. N.

20 00 Left bank of the creek 100 links below the mouth of a branch

21 00 branch (last named) Water standing 35 links wide and 3 feet deep – Course S 20° W

25 20 An Indian Trail runs S 30° W & N 30° E – Its termine not ascertained –

27 45 Same branch 20 links wide (water) 2 feet deep and rapid Current runs East – On the left bank of this branch (chiefly) below the crossing of the line) a Limestone Quarry

28 00 Left the timber and enter upland Prairie bearing S 80° E and N 80° W –

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

80 00 Set a Limestone 36 in. long 15 in wide and 5 in. thick for a Corner to Townships 8 and 9 North, Range 9 East of the Sixth principal Meridian, being also the Intersection of the Guide Meridian and the 2d Standard Parallel – Set said stone 20 in. in the ground and fastened it well with

Guide Meridian. T. 8. N.

small stones about its base - In addition to the notches required in the printed instructions said corner has the following letters and figures marked upon it: Viz: "T. 8." on the South side - "T. 9." on the North side, and "R. 9." on the East side

Variation of the Needle 10° 39' East

First 18.00 Chains in the Creek bottom - prairie not subject to inundation - the next 10 chains bottom - subject to overflow from both Creek and branch and covered with 2d rate Elm, Box Elder, Black Walnut, Hackberry and Burr Oak timber - The remainder of this mile dry rolling prairie. Soil 1st rate.

Compared Measuring Chains with the standard furnished by the Surveyor General's Office and found them Correct -

August 15th 1855

Guide Meridian. T 9 N

William H Hoover who has been duly qualified takes the place of One of the Fore-Chainmen in the place of Daniel H Wright who was discharged from that duty on account of Sickness

Begin at a Limestone 36 in. Long 15 in. wide and 5 in. thick for a corner to Townships 9 and 10 North (East of the Guide Meridian) between Ranges 8 & 9 East - Said stone being notched as per printed instructions, and marked with the letters and figures following: Viz: "T. 8 on the South side, "T. 9." on the North side and "R. 9." on the East side.

From said corner I run

Along the West boundary of Section 31 T 9 N. R 9 E North on a true line

Variation 10° 39' East

24 30 A branch 20 links wide Course S.E. - General Course S 30° E

27 88 A branch 5 lks wide runs S 30° E } General Course

35 00 Same branch 5 lks wide Course S.W. } S 25° W -

Guide Meridian - T.9.N.

40 00 Set a Limestone 18 in. long 13 in. wide and 3 in. thick for a quarter section corner.

80 00 Set a Limestone 22 in. long 13 in. wide and 3 in. thick for a corner to sections 30 & 31 T.9.N. R.9.E

Gently rolling prairie except in the immediate vicinity of the branch where it is broken by the same - Soil sandy - good 2d rate

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Along the West boundary of Section 30 T.9.N R.9.E
North on a true line

40 00 Set a Limestone 14 in. long 11 in. wide and 3½ in. thick for a quarter section corner.

63 48 An Indian Trail (termini not known) leads S 50° W and N 50° E

80 00 Set a Limestone 17 in. long 10 in. wide and 5 in. thick for a corner to Sections 19 & 30 T.9.N R.9.E

Gently rolling prairie - Soil fair 2d rate -

Compared the Measuring Chains with the standard & found them correct.

August 29th 1855

Guide Meridian T.9.N.

Along the west boundary of Section 19 T.9.N. R.9.E
North on a true line

Variation 10° 39' East

30 00 Top of a ridge in prairie extending E. & W.

40 00 Set a Limestone 21 in. long 10 in. wide and 3 in. thick for a quarter section corner

66 20 A branch 5 links wide runs N 20° E

80 00 Set a Limestone 24 in. long 9 in. wide and 4 in. thick for a corner to sections 18 & 19 T.9.N R.9.E

Gently rolling prairie - Soil good but hardly 1st rate

Along the West boundary of section 18 T.9.N R.9.E
North on a true line

3 00 Mouth of a branch (branch noted in last mile) bears N 60° E 4 ch.s dist.

16 85 A branch 12 lks wide runs East - Its general Course the same -

24 45 A branch 5 lks wide runs West - General Course S 25° W

Guide Meridian T.9.N.

40 00 Set a Limestone 21 in. long 11 in. wide and 3 in. thick for a quarter section corner

77 00 Top of a dividing ridge between Two Creeks or branches extending E. & W.

80 00 Set a Limestone 24 in. long 12 in. wide and 3 in. thick for a corner to sections 7 & 18 T9N R9E

Gently rolling prairie - Soil good but hardly 1st rate

Along the West boundary of Section 7 T9N. R9E North on a true line

Variation 10° 39' East

40 00 Set a Limestone 18 in. long 12 in. wide and 3 in. thick for a quarter section corner - This stone stands on a gravelly knoll.

46 15 A branch 15 links wide, fringed with Willows, runs East - A clear running stream with a miry bottom. From appearances the Water is lasting.

Guide Meridian - T.9.N.

80 00 Set a Limestone 16 in. long 11 in. wide and 3½ in. thick for a corner to sections 6 & 7 T9N. R9E.

Rolling prairie - South of the branch the soil sandy with some gravel, and scattering Granite Boulders in the vicinity of the quarter section corner. North of the branch the soil 1st rate

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Along the West boundary of Section 6 T9N R9E North on a true line

13 45 A branch 7 links wide runs South East

40 00 Set a Limestone 19 in. long 9 in. wide and 6 in. thick for a quarter section corner. This corner on the N.W. side of a small drain running S.W.

72 00 Top of a dividing ridge between branches extending N 40° W & S E

80 00 Set a Limestone 22 in. long 11 in. wide and 5 in. thick for a corner to Townships 9 &

Guide Meridian - T. 9 N.

10 North - Range 9 East - Said stone being notched as per instructions and marked with the following letters and figures: Viz "T. 9. on the south side - "T. 10." on the North side and "R. 9." on the East side

Variation of the Needle 10° 30' East

Dry Rolling prairie - soil good, but hardly 1st rate

Along the west boundary of section 31 T 10 N R 9 E North on a true line

Variation 10° 30' East

40 00 Set a Limestone 16 in. long 8 in. wide and 6 in. thick for a quarter section corner

49 00 A branch 5 lks wide - course N. E.

52 40 A branch 7 lks wide runs East - General course the same

80 00 Set a Limestone 21 in. long 12 in. wide and 6 in. thick for a corner to sections 30 & 31 T 10 N R 9 E -

Guide Meridian - T 10 N.

High rolling prairie soil good but hardly first rate

Along the West boundary of Section 30 T 10 N R 9 E North on a true line

8 50 A branch 8 lks wide runs S 70° E about 10.00 chs and then S. E - This branch is the head of a creek that is supposed to be the "North Fork of Little Nemaha River" - The head of scattering timber on this stream bears S 50° E 1 mile dist.

40 00 Set a Limestone 19 in. long 10 in. wide and 3 in. thick for a quarter section corner

80 00 Set a Limestone 19 in. long 12 in. wide and 3 in. thick for a corner to sections 19 & 30 T 10 N R 10 E

Dry rolling prairie - good 2d rate soil

Guide Meridian - T 10 N.

Along the West boundary of Section 19 T 10 N R 9 E
North on a true line

12 00 Top of a Dividing ridge between the Waters of Little Nemaha River and those flowing into the Platte River extends East and West
Variation of the Needle 10° 33' East

27 00 A branch 5 links wide runs N 20° E

38 00 Same branch 5 lks wide course N 45° W

40 00 Set a Limestone 21 in. long 12 in. wide and 3 in. thick for a quarter section corner

58 00 The branch (last noted) 6 lks wide runs NE

69 25 Same branch 6 lks wide Course NW

80 00 Set a Limestone 14 in. long 9 in. wide and 4 in. thick for a corner to sections 18 & 19 T 10 N R 9 E

Dry rolling prairie, broken by branches in the immediate vicinity of the line - Soil fair 2d rate

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Along the West boundary of Section 18 T 10 N R 9 E
North on a true line

Guide Meridian - T 10 N.

40 00 Set a Limestone 18 in. long 14 in. wide and 2 in thick for a quarter section corner

80 00 Set a Limestone 21 in. long 12 in. wide and 2 in. thick for a corner to sections 7 and 18 T 10 N. R 9 E

Dry rolling prairie - soil fair 2d rate

Along the West boundary of section 7 T 10 N R 9 E
North on a true line

14 80 struck the right bank of a branch bearing NW & East
Water 15 links wide - a clear running stream.

16 60 Same branch 15 lks wide comes from SE & runs North

17 20 left the left bank of the same - Course East

19 30 Same branch 15 lks wide - Course N.W.

25 00 Same branch 15 lks wide - Course N.E.

39 20 Same branch 15 lks wide - Course West

40 00 Set a temporary post at the true quarter section corner from which
An Ash 9 in. diam. bears (at bottom) N 68° E 20 lks dist.
as this corner falls so within the limits of the

Guide Meridian – T 10 N.

branch as to be subject to be washed away at every ordinary raise of the water – I select as a suitable witness point, a point 150 lks due North of the true corner and at that place set a Limestone 14 in. long 12 in. wide and 6 in. thick for a witness corner – said stone being marked and set in the same manner as if it were at the true corner.

40 25 same branch 20 lks wide – Course N E

43 70 Same branch 15 lks wide Course West

46 60 Same branch 15 " wide Course N. E.,

General course of this stream North

80 00 Set a Limestone 22 in. long 9 in. wide and 6 in. thick for a corner to sections 6 & 7 T 10 N R 9 E –

All prairie – About 8 chains wide on the west side of the Creek level bottom land not subject to inundation – Soil 1st rate – The remainder Upland – Soil 2d quality

Compared the Measuring chains with the standard & found them correct

August 30th 1855

Guide Meridian T 10 N

Along the West boundary of section 6 T 10 N. R 9 E North on a true line

Variation 10° 39' East

30 00 A bend in the branch (noted in last mile) 2 chains East of the line – comes from S E & runs N 20° E

40 00 set a Limestone 16 in long 12 in. wide and 3 in. thick for a quarter section corner

79 75 Struck the left bank of the branch last noted bearing S 30° E and North –

80 00 This corner in the bank of the branch where it cannot be permanently established – I therefore set a temporary post at the true corner to Townships 10 and 11 North Range 9 East ——— from which a

Cotton Wood 30 in. diam bears N 64¾° E 257 lks. dist.

Also selected a point 50 links due west of the true corner as a suitable witness point, where I planted a Limestone 17 in. long 10 in. wide and 6 in. thick as a witness to the true corner, and marked the same with the notches as per printed instructions – also with the following

Guide Meridian - T 10 N.

letters and figures; Viz: "T. 10". on the south side - "T 11" on the North side - and "R. 9". on the East side

Variation of the needle 10° 39' East

This mile is cut up considerably by the branch in the immediate vicinity of the line. Along the branch there is a level prairie bottom about 8.00 Chains wide which from appearances is not subject to inundation - Soil 1st rate. The remainder upland soil 2d quality. All prairie

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Along the West boundary of Section 31 T 11 N. R 9 E From the temporary post at the true corner to Town=ships 10 & 11 North, Range 9 East I run North on a true line

Variation 10° 39' East

0 50 Left the left bank of the creek or branch which here runs N 60° E

6 05 A branch 10 links wide runs N.E. 1 chain to its

Guide Meridian - T 11 N.

junction with the branch last noted

18 95 Same branch 20 links wide runs west

22 10 Same branch 20 links wide Course N E

24 25 Same branch 20 links wide Course NW

General Course of this branch for the last two miles - North -. Its banks average about 15 feet high, very steep and miry & skirted with Box Elder, plum, ~~and~~ cotton wood and willow bushes - After leaving the line the general course of the stream is N 30° W

40 00 Set a sandstone 20 in. long 10 in. wide and 9 in thick for a quarter section corner - Enter Upland bearing N 30° W & S 30° E

80 00 Set a Sandstone 19 long 11 in wide and 7 in thick for a corner to sections 30 & 31 T 11 N R 9 E - This corner stands on the south side of a drain that runs West

1st ½ mile broken by the Creek which is quite crooked - Soil 1st rate. The remainder dry rolling prairie soil 2d quality. On all the

Guide Meridian – T 11 N.

more prominent points (throughout this mile) in the vicinity of the branch there is to be found an outcrop of Red Sandstone.

Along the West boundary of Section 30 T11N R9E
North on a true line

0 40 A slough branch or drain (now dry) course West
18 20 Intersected the Emigrant (Wagon) Road from Nebraska City to California and Oregon which bears N55°W and S40°E
40 00 Set a Sandstone 32 in. long 15 in. wide and 8 in. thick for a quarter section corner which stands on the left bank of a branch running North 5° W –
54 60 branch last referred to, 7 lks wide – Course west
57 72 Same branch 7 links wide course N E
63 00 Same branch 7 links wide – bottom Miry – Course NW. Its general Course N 45° W –
80 00 Set a Sandstone 19 in. long 10 in. wide and 5 in. thick for a corner to Sections 19 & 30 T

Guide Meridian – T 11 N.

11 N. R 9 E

High rolling prairie a little broken by the branch that drains it – Soil good but hardly 1st quality –

Along the west boundary of Section 19 T11N R9E
North on a true line
Variation 10°39' East

40 00 Set a Sandstone 17 in. long 8 in. wide and 6 in. thick for a quarter section corner
44 00 Top of a high ridge running E. & W.
80 00 Set a Sandstone 20 in. long 8 in. wide and 8 in. thick for a corner to Sections 18 & 19 T 11 N R 9 E

High rolling prairie soil 2d. rate

Along the West boundary of Section 18 T11N R 9 E
North on a true line

15 60 A branch 6 links wide Course N 80° W
40 00 Set a Sandstone 17 in. long 10 in. wide and

Guide Meridian - T11N.

5 in. thick for a quarter section corner.
This stone on a ridge extending E & W.

80 00 Set a Sandstone 24 in. long 8 in. wide and 8 in. thick for a corner to sections 7 & 18 T11N R9E

All Prairie. The first half mile high and rolling soil 2d rate - The last ½ mile gently undulating soil 1st Quality —

Along the West boundary of Section 7 T11N R9E
North on a true line

Variation 10° 39' East

40 00 Set a Sandstone 20 in. long 10 in. wide and 5 in. thick for a quarter section corner.

80 00 Set a Sandstone 17 in. long 9 in. wide and 5 in. thick for a corner to Sections 6 & 7. T 11N R9E

Level prairie - dry - Soil 1st rate.

Guide Meridian - T11N.

Along the West boundary of Section 6 T11N R9E
North on a true line

Variation 10° 52' East

40 00 Set a Sandstone 16 in. long 8 in. wide 6 in. thick for a quarter Section corner

47 45 An Indian trail leading S 85° W and N 85° E

65 00 Enter a brushy bottom on Saline Creek bearing East and West -

68 00 Intersected the right bank of Saline Creek a Clear running stream - Water 60 links wide - 4 feet deep and moderate current. Banks 15 feet high, steep and miry - Bottom sandy and comparatively solid. The water of this stream is quite salt - so much so as to rendder it unfit for use as a beverage -. Course of the creek at this point S 20° E

70 00 set a temporary post on the left bank of the Creek

70 05 An Ash 5 in. diam.

72 12 A (forked) Cotton Wood 30 in. diam. (at bottom).

75 00 struck the left bank of Saline Creek again

Guide Meridian. T11N.

Course S5° W. From this point we offset due East 100 links to clear the creek - also enter prairie bearing with the creek bank. From this station we run North 5.00 chains, and at

80 00 Set a Limestone 23 in. long 10 in. wide and 4 in. thick for a witness to the true corner to Townships 11 & 12 N. R 9 E - Said true corner being in the creek 100 links due west of said stone. The stone at the witness corner being notched as per printed instructions and marked with the following letters and figures; Viz; "T 11." on the south side - "T 12". on the North side, and "R. 9." on the East side, and also set in the same manner as if it were at the true corner.

Variation of the Needle 10°57' East

First 65.00 chains level Prairie - The remainder of the distance in the creek bottom, subject to inundation, (to what depth could not be definitely ascertained) and covered with scattering Box Elder and Cotton Wood trees, with undergrowth of brush of the same

Guide Meridian - T.11.N.

kind interspersed with plum thickets over-grown with vines - surface broken by the Creek - Throughout this mile the soil 1st rate

Compared measuring Chains with the standard and found them correct

August 31st 1855

Stormy weather prevented operations on the line this day

September 1st 1855

Along the west boundary of Section 31 T12N R9E North on an Off-set of 100 links East from the true corner a distance of 2.00 chains to a station from which we off-set west 100 links, and at

2 00 regain true line 75 links North of the creek bank which bears West and South East - General Course of the Creek for

Guide Meridian T.12N.

Several miles on each side of the line N55°E although there is but little timber in the vicinity of the line, yet the stream appears to be well wooded both above and below.

From the last named station 2 chains north of the true Township corner we run north on a true line

Variation 10° 57' East

33.00 chains farther and at

40 00 Set a Sandstone 19 in. long 8 in. wide and 6 in. thick for a quarter section corner

80 00 Set a Sandstone 31 in. long 11 in. wide and 8 in. thick for a corner to sections 30 & 31 T. 12N R9E

Level bottom prairie subject to inundation at very high water only - The last 15 chains a little swampy - the remainder dry

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Guide Meridian - T12N.

Along the west boundary of Section 30 T12N. R9E

North on a true line

15 00 Left Saline Creek bottom, and enter rolling upland prairie bearing S70° W & N70° E

36 55 An Indian Trail leading N60°E & S60°W

40 00 Set a Sandstone 19 in. long 8 in. wide and 5 in. thick for a quarter section corner

80 00 Set a Sandstone 19 in. long 8 in. wide 8 and in. thick for a corner to sections 19 & 30 T12N R9E - This corner on high prairie

All prairie -

First 15.00 Ch. level - the remainder rolling - Soil 1st quality

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Along the West boundary of Section 19 T12N R9E

North on a true line

Variation 11° 00' East

40 00 Set a Sandstone 17 in. long 10 in. wide and 9 in. thick for a quarter section corner

53 10 A branch 7 links wide - Course N70°E.

Guide Meridian. T12N.

80 00 Set a Sandstone 16 in. long 10 in. wide and 4 in. thick for a corner to Sections 18 & 19 T12N R9E

Dry rolling prairie - Soil 2d. rate

Along the West boundary of Section 18 T12N R9E North on a true line

40 00 Set a Sandstone 18 in. long 10 in. wide and 6 in. thick for a quarter Section corner.

74 30 A branch 15 links wide runs East - General Course S50°E

80 00 Set a sandstone 18 in. long 9 in. wide and 8 in. thick for a corner to sections 7 & 18 T 12N R9E

Dry rolling prairie - good tillable land

Along the West boundary of Section 7 T12N R9E North on a true line

40 00 Set a Sandstone 20 in. long 12 in. wide

Guide Meridian - T12N.

and 6 in. thick for a quarter section corner.

80 00 Set a Sandstone 24 in. long 8 in. wide and 8 in. thick for a corner to Sections 6 and 7 T12N R9E

Gently rolling prairie soil 1st rate

Along the West boundary of section 6 T12N R9E North on a true line

40 00 Set a Sandstone 18 in. long 11 in. wide and 6 in. thick for a quarter section corner.

80 00 Set a Sandstone 24 in. long 10 in. wide and 8 in. thick for a corner To Townships 12 & 13 N. R 9 East - Said stone being notched as per instructions and marked with the letters and figures following: Viz: "T. 12." on the South side - "T. 13." on the north side and "R. 9." on the East side - This corner stands upon a high knoll about five ch.s south of the road From Nebraska City to Fort Kearney

Guide Meridian - T 12 N.

Variation of the needle 11° 00' East.

gently rolling prairie soil 1st. rate.

Compared the measuring chains with the standard and found them correct

September 2d. 1855

~~Along the West boundary of Sections 31 T 13 N R 9 E North on a true line~~

~~Variation 11° 00' East~~

~~5 to Wagon Road from Nebraska City to Fort Kearney crosses the line at right angles - at about 7 chains on each side of this point of intersection the road changes its course to N 70° E on the East, and N 60° W on the West side of the line.~~

~~24 to A branch 6 links wide - Course N 60° E~~

~~40 on Set a Sandstone in. long in wide and in. thick for a quarter section corner.~~

Guide Meridian T 13 N

William H Hoover and Samuel E Forsyth Fore-Chainmen - Joseph Wood and George R Hoyt rear-Chainmen - Elisha Diefendorf Fore-Flagman and John Mow Rear-flagman having refused to return to duty so as to fill their respective stations in the Survey and voluntarily absented themselves from the party: therefore Daniel H Wright and Frederick Wilks this day take the place of, and commence as Fore-chainmen - Thomas J Barker and Samuel Saunders rear-chainmen - David M Woolley Fore-Flagman and James E Brown rear flagman. (Cornelius B Keller continuing in his place as Axeman).

The measuring chains having been compared with the standard and found correct I

Begin at a Sandstone 24 in. long 10 in. wide and 8 in. thick

Guide Meridian - T13N.

for a corner to Townships 12 and 13 North range 9 East (Between ranges 8 and 9 East) = Said stone being notched in the usual manner as per printed instructions and marked with the following letters and figures namely: "T.12." on the south side - "T.13." on the north side, and "R.9." on the East side. From said stone I run

Along the West boundary of Section 31 T13N R9E
North on a true line

Variation 11° 00' East

5 10 Intersected Wagon Road leading from Nebraska City to Fort Kearney bearing E & W

29 00 branch 7 links wide Course N E

40 00 Set a Sandstone 22 in. long 8 in. wide and 4 in. thick for a quarter section corner

78 00 A branch (now dry) 5 lks wide Course East

Guide Meridian - T13N.

80 00 Set a post in a mound and deposited a charred stake under the post for a corner to Sections 30 & 31 T13N R9E
High prairie, Gently rolling soil 1st rate

Along the West boundary of Section 30 T13N R9E
North on a true line

40 00 Set a post in a Mound and deposited a charred stake under the post for a quarter Section corner

80 00 Set a post in a Mound and deposited a charred stake under the post as per instructions for a corner to sections 19 & 30 T13N R9E.
High prairie gently rolling soil 1st rate

Along the West boundary of Section 19 T13N R9E
North on a true line

3 60 A slough branch or drain (water 5 links wide) course East

40 00 Set a post in a Mound and deposited a charred stake under the post for a quarter section corner.

Guide Meridian - T13 N.

65 60 A branch 15 links wide, banks lined with bushes, course East until after it crosses the line about 8 ch.s when it turns abruptly to the North West

80 00 Set a post in a Mound and deposited a charred stake as per printed instructions for a corner to sections 18 and 19 T13 N R9 E. Dry rolling prairie soil 1st rate - Good stock water on the last ½ mile

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Along the West boundary of Section 18 T13 N R9 E North on a true line

3 00 Left rolling upland and enter level bottom bearing NW and East

13 40 A Branch 15 links wide - deep channel and miry bottom Course West - General Course North West

40 00 Set a post in a Mound and deposited a charred stake under the post for a quarter section corner

57.40 Struck the right bank of a Creek in a bend
69.90

Guide Meridian - T13 N.

bearing SW & NW

59 40 Left the right bank of the Creek Course NW

69 90 Same Creek (water) 30 links wide 4 feet deep and current swift - Course East. General course S50°E - Banks low - Bottom quicksand

80 00 Set a post in a mound and deposited a charred stake under the post as per instructions for a corner to sections 7 & 18 T13 N R9E

Dry level bottom prairie subject to inundation at very high water only soil 1st rate except on the north side of the creek which is wet and marshy, and unfit for cultivation

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Along the West boundary of Section 7 T13 N R9 E North on a true line

40 00 Set a post in a Mound and deposited a charred stake under the post as per instructions

Guide Meridian - T13N.

for a quarter section corner

Compared the measuring chains with the standard and found them correct

September 27th 1855

68 75 A pond or lake bearing N 70° E and N 40° W

69 35 North or right bank of the lake - banks bear the same course - Water 3 feet deep - Bottom muddy

80 00 Set a post in a mound and deposited a charred stake under the post as per instructions for a corner to sections 6 & 7 T13N R9E

Level marshy prairie - too wet to be desirable for cultivation

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Along the west boundary of Section 6 T13N R9E

North on a true line

Variation 11° 10' East

Upon leaving the corner to sections 6 & 7

Guide Meridian - T13N.

left low wet prairie and enter rolling upland bearing N W & S 50° E

40 00 Set a post in a mound and deposited a charred stake under post as per printed instructions, for a quarter section corner -

80 00 Set a post in a mound and deposited a charred stake under the post as per instructions for a corner to Townships 13 & 14 North R 9 E

Variation of the Needle 11° 15' East

Dry rolling prairie well adapted to cul=tivation - soil 2d quality -

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Along the West boundary of section 31 T14N R9E

North on a true line

Variation 11° 15' East

40 00 Set a post in a mound and deposited a charred stake under the post as per instructions for a quarter section corner -

80 00 Set a post in a mound and deposited a

Guide Meridian - T14N.

charred stake as per instructions for a corner to sections 30 & 31 T14N R9E
Elevated prairie gently undulating soil 2d quality –

Along the west boundary of section 30 T14N R9E
North on a true line

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

80 00 Set a post in a mound and deposited a charred stake as per instructions for a corner to sections 19 & 30 T14N R9E
Dry elevated prairie gently undulating - soil 2d quality

Along the west boundary of section 19 T14N R9E
North on a true line

40 00 Set a post in a mound and deposited a charred stake under the post as per instructions for a quarter section corner.

Guide Meridian - T14N

80 00 Set a post in a mound and deposited a charred stake under the post as per instructions for a corner to sections 18 & 19 T14N R9E
Elevated prairie or table land gently undulating soil 2d quality

Compared the measuring chains with the standard and found them correct –
September 28th 1855

Along the west boundary of section 18 T14N R9E
North on a true line

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

80 00 Set a post in a mound and deposited a charred stake as per instructions for a corner to sections 7 & 18 T14N R9E.
Elevated prairie or table land gently undulating soil 2d rate –

Guide Meridian - T14N.

Along the west boundary of section 7 T14N R9E
North on a true line

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

80 00 Set a post in a mound and deposited a charred stake as per instructions for a corner to sections 6 & 7 T14N R9E
Elevated prairie or table land gently undulating and interspersed with small depressions or basins (now dry) - Soil 2d. quality

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Along the West boundary of Section 6 T14N R9E
North on a true line

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

65 50 A branch (channel) 10 links wide (now dry) Course SE

80 00 Set a post in a mound and deposited a

Guide Meridian - T14N.

charred stake as per instructions for a corner to Townships 14 & 15 N R9E
Variation of the Needle 10° 45' East
Gently rolling prairie soil 1st. quality
Compared the measuring chains with the standard and found them correct
September 29th 1855

Along the West boundary of Section 31 T15N. R9E
North on a true line
Variation 10° 45' East

40 00 Set a post in a mound and deposited a charred stake under the post as per instructions for a quarter section corner.

80 00 Set a post in a mound and deposited a charred stake under the post as per instructions for a corner to sections 30 & 31 T15N R9E
Gently undulating prairie soil 1st quality

Guide Meridian - T15N

Along the west boundary of section 30 T15N R 9 E

North on a true line

10 00 Enter upon hilly prairie bearing N W & S E

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

77 00 Enter low bottom on a slough bearing East and West

80 00 Set a post in a mound and deposited a charred stake as per instructions for a corner to sections 19 & 30 T 15 N R 9 E

Rolling hilly prairie soil 2d. quality -

Compared the measuring chains with the standard and found them correct

September 30th 1855

Along the West boundary of section 19 T15N R9E

North on a true line

5 20 leave low bottom or slough bearing E & W

Guide Meridian - T15N

11 00 A small branch or drain course S 45°

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

80 00 Set a post in a mound and deposited a charred stake as per instructions for a corner to sections 18 & 19 T15N R 9 E.

This corner on a high ridge bearing NW & SE

All prairie rolling and hilly good 2d. rate land -

Along the west boundary of section 18 T15N R9E

North on a true line

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

80 00 Set a post in a Mound and deposited a charred stake as per instructions for a corner to sections 7 & 18 T 15 N R 9 E

Guide Meridian - T 15 N

High rolling prairie well adapted to cultivation soil 1st quality

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Along the west boundary of section 7 T 15 N R 9 E

North on a true line

On leaving the corner enter low level prairie in branch bottom bearing E & W

8 00 Enter an Indian Corn field bearing E & W.

9 70 A branch 5 lks wide - Course East

11 00 Left corn field bearing E & W

13 00 Left branch bottom & enter rolling upland bearing E & W

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

80 00 Set a post in a mound and deposited a charred stake as per instructions for a corner to sections 6 & 7 T 15 N R 9 E -

Guide Meridian T 15 N

High rolling prairie good 2d. rate land

Along the west boundary of section 6 T 15 N R 9 E

North on a true line

15 15 A branch 7 links wide Course East

40 00 Set a post in a mound and deposited a charred stake as per instructions for a quarter section corner - This corner on elevated prairie

77 00 An Indian Trail leading S 70° W & N 70° E

80 00 Set a post in a mound and deposited a charred stake as per instructions for a corner to Townships 15 & 16 N. R 9 E

Variation of the Needle 10° 50' East

This corner in the head of a hollow that descends north

High rolling prairie Soil 1st. rate

Along the west boundary of section 31 T 16 N R 9 E

North on a true line

Guide Meridian - T16N

Variation 10°50' East

28 25 An Indian Trail leading S65°W & N65°E

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

41 50 A branch 5 links wide Course NE

43 70 Same 5 lks wide Course NW

53 00 Same Course NE

54 00 Same Course NW

59 00 Same runs NE in a bend & then NW

72 70 Same runs NE

73 90 Same branch 5 links wide Course NW

75 45 A Creek 20 links wide runs East - its general course N65°E - channel 10 feet deep - banks and bottom miry - mouth of the small branch noted 2 chs. west of where the line intersects this creek -

80 00 Set a post in a mound and deposited a charred stake as per instructions for a corner to sections 30 & 31 T16N R9E -

Guide Meridian - T16N -

Dry rolling prairie soil 1st quality
Compared the measuring chains with the standard and found them correct
October 1st 1855

Along the west boundary of section 30 T16N R9E
North on a true line

3 65 An Indian trail leading N65°E & S65°W

23 70 An Indian trail leading N70°E & S70°W

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

50 00 Top of a ridge running E & W

71 90 A branch 5 links wide Course SE

80 00 Set a post in a mound and deposited a charred stake as per instructions for a corner to sections 19 & 30 T16N R9E

Gently rolling prairie well adapted to cultivation soil 1st quality

Guide Meridian - T16N -

Along the west boundary of section 19 T16N R9E
North on a true line

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

80 00 Set a post in a mound and deposited a charred stake as per instructions for a ~~quarter~~ corner to sections 18 & 19 T16N R9E
High rolling prairie soil 1st rate

Along the west boundary of section 18 T16N R9E
North on a true line

36 15 Indian Trail from the upper to the lower Pawnee Villages bears N 80° W and S 80° E

40 00 Set a post in a Mound and deposited and deposited a charred stake as per instructions for a ~~corner to~~ quarter section corner - This corner on a ridge bearing S 70° E and N 70° W.
From this corner the upper Pawnee town

Guide Meridian. T16N

on the right bank of Platte River bears N 32° W

48 20 Indian Trail bearing NW & SE

58 50 Left rolling prairie and enter Platte river bluffs covered with a growth of Hazel bearing E & W

62 00 A ravine 15 feet deep runs North

63 50 Left the ravine - Course N 20° E

71 00 Left Hazel and enter an arm of Prairie bearing NE and SW

80 00 Set a post in a mound and deposited a charred stake as per instructions for a corner to sections 7 and 18 T16N R9E.
First 48.00 ch. rolling prairie soil 1st quality - The remainder of this mile broken, hilly and covered with brush - soil 2d rate -

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Along the west boundary of section 7 T16N. R9E - North on a true line

Guide Meridian - T 16 N.

5 00 Dry ravine fringed with brush - Course N 20° E

11 00 A dry Ravine 100 links wide - 20 feet deep - Course East

19 00 An Indian Trail N 70° W and S 70° E

36 45 Left bluffs and enter platte River bottom bearing N 50° W and S 50° E - Height of bluffs about 50 feet and nearly perpen=dicular.

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

79 30 An Indian Trail bearing S 67° E & N 67° W

80 00 Set a post in a Mound and deposited a charred stake as per instructions for a corner to sections 6 and 7 T 16 N R 9 E.

First 37 ch.s hilly and broken, and covered with a thick growth of Hazel, hickory and Oak brush interspersed with scattering Burr Oak trees in the neighborhood of the ravines

Soil 2d to 3d rate

Guide Meridian T 16 N.

The last 43 ch.s a level swampy bottom subject to inundation and unfit for cultivation

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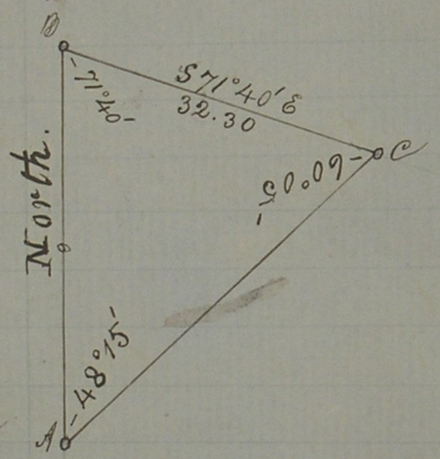
Along the west boundary of section 6
T 16 N R 9 E

North on a true line

8 00 Set a post in a Mound and deposited a charred stake as per instructions for a Meander or Marginal corner, (25 links from the water's Edge) on the south or right bank of Platte River which bears S 60° E & N 55° W - To obtain the distance across platte river I set a post in line on a sand bar on the left side of the river from which a tem=porary post bears S 71° 40' E 32.30 ch.s - From this last post the Meander corner post on the Right bank of the river bears S 48° 15' W - making the distance between the Meander corner and the post

Guide Meridian – T 16 N.

"in line" on the sand bar = 37.53 chs.



As sine of the Angle A 48°15' — 9.872772
So to sine of the Angle C 60°05' — 9.937895
So is the base 32.30 ——— 1.509203
11.447098
9.872772
To dist. AB 37.53 chs = 1.574326

8.00

and hence 45.53 chs. to the post in line on the left side of the river. Con=sequently

40 00 Corner in the river inaccessible –

Guide Meridian – T 16 N.

45 53 A temporary post on the left side of Platte River (on a sand bar) from which I measure due north 15.57 chs. to the north bank of Platte river which bears S60°E and R60°W – making the distance 45.53 + 15.57 = 61.10 chs.

61 10 or 21.10 chs. north of the true 1/4 section corner, – set a post and deposited charcoal as per instruction as a witness to the true corner, from which said witness post

A Cotton Wood 24 in. diam. bears S54°E 217 lks dist.

A Cotton wood 18 in. diam. bears N64°W 157 lks dist.

Average depth of Platte river 3 feet – the banks low – Current swift, and bottom a bed of shifting sand –

From the witness corner last established I run north 18.90 chs., making in all 61.10 + 18.90 = 80.00 chs. and at

80 00 Set a post in a mound and deposited a charred stake as per instructions for a corner to Townships 16 and 17 North

Guide Meridian
T 16 N

Range 9 East of the 6th principal Meridian – said corner being also set for the intersection of the Guide Meridian and 4th Standard Parallel North of the Principal base line –

From this corner the Pawnee town on the South bank of Platte River bears S 78° W 111.00 chs. dist

Variation of the Needle 10° 55' East

That part of this mile not included in the channel of Platte river, a level Prairie bottom subject to inundation – soil sandy 2d. quality –. Small groves of young Cotton wood timber line the river bank –

Compared the measuring chains with the standard and found them correct.

October 3d. 1855

Guide Meridian – T 17 N.

Begin at a post in a mound at the corner to Townships 16 and 17 North, Range 9 East of the 6th principal Meridian (on the line between ranges 8 and 9 East) (on 4th Standard parallel) and from it run Along the West boundary of section 31 T 17 N R 9 E North on a true line

Variation 10° 55' East

(Washington De Hay acting Fore-Flagman in place of David M Woolley who was discharged on account of sickness; and William Allen taking the place of one of the rear-chainmen in the place of Thomas J Barker who was also discharged on account of sickness.)

40 00 Set a post in a mound and deposited a charred as per instructions for a quarter section corner – Intersected the Emigrant Road from Council Bluffs to California and Oregon N 55° W & S 55° E

80 00 Set a post in a mound and deposited a charred stake as per instructions for a cor-

Guide Meridian - T17N.

=ner to sections 30 and 31 T17N R9E
All bottom prairie subject to inundation. - the 1st ½ mile surface uneven, soil sandy, 2d quality - The last half mile level, soil 1st rate.

Along the west boundary of section 30 T17N R9E
North on a true line
Variation 11° 30' East

40 00 Set a post in a Md. and deposited a charred stake as per instructions for a quarter sec=
=tion corner.

80 00 Set a post in a Mound and deposited a charred stake as per instructions for a corner to sections 19 & 30 T17N R9E
Level bottom prairie subject to inundation at very high water only soil 1st rate -

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Along the West boundary of section 19 T17N R9E
North on a true line

40 00 Set a post in a Mound and deposited a

Guide Meridian - T17N.

charred stake as per instructions for a guar=
=ter section corner.

80 00 Set a post in a Mound and deposited a char=
=ed stake as per instructions for a corner to sections 18 & 19 T17N R9E
Level bottom prairie subject to inundation at very high water only soil 1st rate.

Along the west boundary of section 18 T17N R9E
North on a true line

40 00 Set a post in a Mound and deposited a charred stake as per instructions for a guar=
=ter section corner.

51 40 Raw-Hide Creek. 30 links wide - Course East - General Course S 60° E. The banks of this stream low - current moder=
=ate and bottom gravelly & solid -

80 00 Set a post in a mound and deposited a charred stake as per instructions for a corner to sections 7 & 18 T17N R9E -

Guide Meridian - T17N.

Level bottom prairie subject to inundation soil 1st rate -

Along the west boundary of section 7 T17N R9E
North on a true line

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

80 00 Set a post in a Mound and deposit=ed a charred stake as per instructions for a corner to sections 6 & 7 T17N R9E
Level bottom prairie subject to inunda=tion at very high water only soil 1st quality

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Along the west boundary of section 6 T17N R9E
North on a true line

40 00 Set a post in a mound and deposited a charred stake as per instructions for

Guide Meridian - T17N

a quarter section corner

80 00 Set a post in a mound and deposited a charred stake as per instructions for a corner to ~~sections~~ Townships 17 & 18 N R9 E - Richardson's House in Fontinelle bears N22°27' E.

Variation of the Needle 11° 45' East
Level bottom prairie subject to inundation at very high water only, but too low and wet to be desirable for cultivation.

Along the west boundary of section 31 T18N R9E
North on a true line
Variation 11° 45' East

40 00 Set a post in a mound and deposited a charr=ed stake as per instructions for a quarter section corner

80 00 Set a post in a Mound and deposited a charred stake as per instructions for a corner to sections 30 & 31 T18N R9E
Level bottom prairie subject to overflow

Guide Meridian T.18.N.

Level prairie bottom soil good but too wet and swampy to be fit for cultivation.

Along the west boundary of section 30. T 18 N R 9 E
North on a true line

12 00 Left bottom and enter upon 2d. bottom bearing E & W

19 80 A Wagon Road bearing E. & W

40 00 Set a post in a Mound and deposited a charred stake as per instructions for a quarter section corner – Left 2d. bottom and enter rolling upland bearing S 75° W & N 60° E

60 00 top of a ridge bears E & W. Var. of Needle 11° 30' E

80 00 Set a post in a Mound and deposited a charred stake as per instructions for a corner to sections 19 & 30 T 18 N R 9 E

First 12.00 chs. level wet prairie – From thence to the quarter section corner 2d. bottom & level but dry. The last ½ mile rolling soil 1st quality –

Compared the measuring chains with

Guide Meridian
T. 18 N.

the standard and found them correct
October 26th 1855.

Along the west boundary of section 19 T 18 N R 9 E
North on a true line

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

80 00 Set a post in a Mound and deposited a charred stake as per instructions for a corner to sections 18 & 19 T 18 N R 9 E
Level prairie in Elk Horn River bottom – subject to inundation, but only at very high stages of water

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Along the west boundary of section 18 T 18 N R 9 E
North on a true line
Variation 11° 18' East

Guide Meridian - T 18 N.

21 00 The south point of a Grove bears East 4.00 Chs. dist. - Its outline bearing from said point North and East

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

49 50 A Wagon Road leading West from the ford of the Elk Horn river

59.00 Struck the right bank of Elk Horn river in a bend bearing S 30° E and N 50° E

80 00 Set a post in a Mound and deposited a charred stake as per instructions for a corner to sections 7 & 18 T 18 N R 9 E Richardson's House in Fontinelle bears S 75° E 122.75 Chs. distant.

Level prairie in the river bottom subject to inundation but otherwise dry soil 1st. rate + 2d. rate Cotton wood - Elm and Willow timber lines the East or left bank of the Elk Horn

Guide Meridian - T 18 N

Along the west boundary of section 7 T 18 N R 9 E North on a true line

Variation 10° 15' East

29 75 Maple Creek 50 links wide - water 1 foot deep and current moderate. Bottom quicksand - banks 10 feet high - Course S E.

37 00 Struck the left bank of same Creek in a bend which bears S 20° W & N 20° W

40 00 Set a post and deposited a charred stake as per instructions for a quarter section corner 100
from which
A Cotton Wood 46 in. diam. bears S 54° E 19 lks. dist.
A Maple 16 in. diam. bears N 42¼° W 125 lks. dist.

41 65 Same Creek again 50 links wide runs West

48 00 Same Creek again 50 links wide Course East - general course of this creek S 70° E - its banks skirted with Willows and Cotton Woods.

80 00 Set a post in a Mound and deposited a charred stake as per instructions for a corner 200
to sections 6 & 7 T 18 N R 9 E 15

Guide Meridian - T 18 N.

Level prairie in the river bottom subject to inundation but otherwise dry soil 1st rate. 2d rate Cotton wood, Elm and Willow timber lines the left bank of the Elk Horn river.

Along the west boundary of section 6 T 18 N R 9 E North on a true line

Variation 9° 45' East

40 00 Set a post in a mound and deposited a charred stake as per instructions for a ~~corner to sections~~ quarter section corner

48 00 Enter brushy Woods bearing NW and SE

51 35 Cotton Wood 14 in. diam.

51 68 Set a temporary post on the right bank of Elk Horn River which bears S 70° W and N 70° E. Also set a post in line on the left bank (20 links from the water's Edge) from which I measure due West 168 links dist. to a station from which the post on the right bank bears S 29° E - making the distance between

Guide Meridian - T 18 N.

the temporary posts on the line = 303 links

Nat: Tang: 61° = 1.8040478
168
14432382 4
108242868
18040478
Dist. across - 3.03.0800504

Dist. to post on right bank 51.68
54.71

54 71 A temporary post on the left bank of the river which bears S 70° W and N 70° E -

60 22 Set a temporary post on the left bank of Elk Horn river which bears N 20° E and S W. I then set a flagstaff in the line on the right bank of the river; and to obtain its distance from the station on the left bank (at 60.22 chs.): I set a temporary post on the right bank from which the station post at 60.22 chs. bears S 70° E - From the last named post on the right bank I run due North 18.60 chs. to a station from which the Flag-staff on the line on the river bank

Guide Meridian – T 18 N.

bank bears S 70° E 293 lks dist. – Hence
60.22 + 18.60 = 78.82 chs.

78 82 A flag-staff on the left bank of the river from which we measure due North 1.18 chs.
and at

80 00 Set a post in a mound and deposited a charred stake as per instructions for a corner to Townships 18 & 19 N R 9 E –

Variation of the Needle 9° 33′ East

Elk Horn river has a rapid current – average breadth of 3.00 chs. and depth 4 feet – Banks 8 feet high & Bottom a bed of shifting sand – Its right bank at the station 118 links south of the Township corner bears S 15° W and N 15° E –

This mile wholly bottom land subject to inundation – That part of the surface which lies on the right bank or West side of the Elk Horn River prairie – The 1st half mile 1st rate; the remainder sandy 2d rate. On the

Guide Meridian – T 18 N.

East side of the Elk Horn a fair 2d rate growth of Burr Oak and Cotton wood timber – The last half mile the best –

Along the West boundary of section 31 T 19 N R 9 E North on a true line

Variation 9° 33′ East

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

50 00 Left prairie and enter Willow brush lining the ~~right~~ river bank & bearing N W. and S. E. –

5449 Set a temporary post on the right bank of Elk Horn river which bears S 30° E and N 30° W. – From said last named post I off-set due west 4.00 chs. to clear a bend in the river and set a temporary post. Compared the measuring chains with the Standard and found them correct – October 27th 1855

Guide Meridian – T19N

Begin at the temporary post last set (4.00 chs. west of the true line) and from it run North 16.18 chs. to a station from which we off-set due East 2.00 chs. to a temporary post on the ~~left~~ right bank of the river which here bears N10°E and S10°W. Also set a post on the left bank of the river due East of the one last set, from which we measure a base due North 263 links to a station from which the temporary post on the right bank bears S51°10′W – making the distance across = 327 links nearly

Natural Tangent 51°10′ = 1.2422685
263
37268055
74536110
24845370
To dist. across 326.7166155
200
127

Therefore as the temporary post on the right bank is 2.00 links west of the true line, the one on the left bank is 127 links East of the

Guide Meridian – T19N

same; And 54.49 + 16.18 = 70.67 chs. from the Township corner.

From the post 127 links East of the true line at 70.67 chs. we run north 9.33 chs. (– making in all 70.67 + 9.33 = 80.00 chs.) to a station from which we off-set due west 127 links and regain the true line at the corner to sections 30 & 31, 50 links from the left bank of the river which bears S15°E and N60°W –

Average breadth of the river 3.00 chs. – Its depth 4 feet – Bottom shifting sand and current rapid –

80 00 Set a post and deposited a charred stake with trench as per instructions for a corner to sections 30 & 31 T19N R9E from which

A Cotton Wood 20 in. diam bears N31¾°W 287 lks. distant – No other trees convenient.

All prairie on the west side of the river, but on the East side 2d. rate Cotton Wood timber

Guide Meridian - T19N.

extends along the East side of it from one to two hundred yards wide. Surface subject to inundation - soil sandy 2d quality.

Along the west boundary of section 30 T19N, R9E North on a true line

Variation 10°00' East

31 00 Set a temporary post on the Left bank of Elk Horn river - Also set a post in line on the right bank. To obtain the distance across we measure a base due East 300 links to a station from which the post on the right bank bears N 46°10' W - making the distance between the posts on the line = 288 links

Nat: Co-Tang: 46°10' = 0.9600829
300

To distance across - - - 288.0248700

33 88 A temporary post on the right bank of the river. Enter timber which bears the same as the river

Guide Meridian - T19N.

bank: Viz: West and N.E.

40 00 Set a post and deposited a charred stake as per instructions for a quarter section corner from which

A Cotton Wood 30 in. diam. bears S70° W 88 lks. dist.

An Ash 13 in. diam. bears N 57¼° E 209 lks. dist.

40 50 Left timber and enter prairie bearing S60° W & N60° E

73 00 Left the prairie and enter scattering cotton-wood timber bearing S70° W and N 70° E.

76 46 A Cotton Wood 18 in. diam.

79 00 Set a temporary post on the right bank of Elk Horn River which bears S W and S E. Also set a post in line on the left bank. To obtain the distance across I measure from the post last set West 3.00 chs. to a station from which the post on the right bank bears S 45° E - Consequently the distance between the posts on the line equals the length of the base = 3.00 chs. This makes the station post on the left bank = 79.00 + 3.00 =

Guide Meridian - T19N.

82.00 chains north of the corner to sections 30 & 31 and consequently 2.00 chains north of the Corner to sections 19 & 30 -

80 00 Corner in the river - inaccessible. In order to establish the same I measure from the post at 82.00 chs. north 100 links to a point 3.00 chains north of the true section corner where I set a post in a Mound and deposit a charred stake as per instructions for a witness corner to sections 19 & 30 T19N R9E.

The right bank of the Elk Horn at this point bears S W and S E. Water in stream 4 feet deep and current rapid.

Prairie with 2d. rate cotton-Wood timber skirting the river - Surface uneven and subject to inundation. Soil sandy 2d. quality.

Along the West boundary of section 19 T19N R9E North on a true line

3 00 Post in a mound witness to section corner

Guide Meridian - T19N.

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

Variation of the Needle 10° 27' East

52 00 A Creek 30 links wide - Water 2 feet deep - Current moderate - Comes from the North and runs off S 20° W. Its general Course S W.

56 00 right bank of the creek bears South & NE.

61 00 Enter an improved field 100 links Easterly from its S.W corner - Its west outline bearing N 30° W and the South one N 60° E

68 50 Left same field the north boundary bearing N 60° E and S 60° W. This field extends about half a mile East of the line.

80 00 Set a post in a mound and deposited a charred stake as per instructions for a corner to sections 18 & 19 T19N R9E

First 50.00 chs. Bottom prairie with scattering scrubby Burr Oak trees interspersed - Surface rendered uneven by deposits of sand - soil 3d. rate. The last 30.00

Guide Meridian - T 19 N.

chains dry rolling prairie soil 1st quality.

Along the West boundary of section 18 T 19 N R 9 E
North on a true line
Variation 10° 30' East

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

80 00 Set a post in a mound and deposited a charred stake as per instructions for a corner to sections 7 & 18 T 19 N. R 9 E
High rolling prairie soil 1st rate

Along the west boundary of section 7 T 19 N R 9 E
North on a true line

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

Compared the measuring chains with the standard and found them correct

October 28th 1855.

Guide Meridian - T 19 N.

80 00 Set a post in a mound and deposited a charred stake as per instructions for a corner to sections 6 & 7 T 19 N R 9 E
Dry rolling prairie soil 1st rate

Along the west boundary of section 6 T 19 N R 9 E
North on a true line

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

41 60 A branch, 5 links wide - Course East

80 00 Set a post in a Mound and deposited a charred stake as per instructions for a corner to Townships 19 & 20 N. R 9 E -

Variation of the Needle 10° 30' East
High prairie, gently rolling - soil 1st rate

Guide Meridian - T20N.

Along the West boundary of section 31 T20N R9E
North on a true line

Variation 10° 30' East

33 00 Top of a ridge bears NW and SE

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

65 80 A Spring branch 5 links wide - Course S75°E

80 00 Set a post in a Mound and deposited a charred stake as per instructions for a corner to sections 30 & 31 T20N R9E

Rolling prairie - Soil 1st rate

Along the west boundary of section 30 T20N R9E
North on a true line

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

80 00 Set a post in a Mound and deposited a charred stake as per instructions for a corner to sections 19 & 30 T20N R9E

Guide Meridian - T20N

Dry rolling prairie soil 1st rate

Along the west boundary of section 19 T20N R9E
North on a true line

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

80 00 Set a post in a Mound and deposited a charred stake as per instructions for a corner to sections 18 & 19 T20N R9E - This corner on a ridge extending East and West

Dry rolling prairie soil 1st rate

Along the West boundary of section 18 T20N R9E
North on a true line

Variation 11° 20' East

30 20 A slough branch (water 3 feet ~~wide~~ deep. 15 lks wide - Course S80°E

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

Guide Meridian - T20 N.

Compared the measuring chains with the standard and found them correct

October 29th 1855 -

55 00 Top of a ridge extending N 50° W & S 50° E

Variation of the Needle 11° 30' East

79 70 A branch 5 links wide - Comes from N 10° W and runs off S.E.

80 00 Set a post in a Mound and deposited a charred stake as per instructions for a corner to sections 7 & 18 T 20 N R 9 E -

Rolling prairie soil 1st quality

Along the West boundary of section 7 T 20 N R 9 E
North on a true line

Variation 11° 50' East

40 00 Set a post in a Mound and deposited a charred stake as per instructions for a ~~xxxxx~~ quarter section corner. This corner 50 links East of a small branch that runs S 10° W.

41 00 Enter marshy prairie bearing S 10° W & N 30° E

Guide Meridian - T20 N.

63 00 Left marshy prairie and enter rolling upland bearing N 70° W and S 70° E

80 00 A post in a Mound with charred stake deposited as per instructions for a corner to Sections 6 & 7 T 20 N R 9 E

Rolling prairie soil 1st rate except in the marsh which is miry and unfit for cultivation.

Along the West boundary of section 6 T 20 N R 9 E
North on a true line

Variation 12° 00' East

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

62 00 Top of a high ridge bearing NW & SE -

80 00 Set a post in a Mound and deposited a charred stake as per instructions for a corner to Townships 20 & 21 N R 9 E of the 6th principal Meridian

Variation of the Needle 12° 09' East

Dry rolling prairie soil 1st quality

Compared the measuring chains with the standard and

Guide Meridian - T20N.

found them correct

October 30th 1855

Guide Meridian - T21N.

Begin at a post in a mound on the Guide Meridian between Ranges 8 and 9 East of the Sixth Principal Meridian, at the corner to Townships 20 & 21 North of the Base Line, and from it run along the West boundary of Section 31 T21N R9E - North on a true line

Variation 12° 09' East

31 10 A branch of Logan's Creek, 7 links wide. Course S.W. Its general Course West -

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

80 00 Set a post in a mound and deposited a charred stake as per instructions for a corner to sections 30 & 31 T21N R9E - This corner on the dividing ridge between the waters of Logan and Bell Creeks bearing N.W. & S.E.

Rolling prairie - Soil 1st rate

Guide Meridian - T21N.

Along the West Boundary of Section 30 T21N R9E
North on a true line

40 00 Set a post in a Mound and deposited a charred stake as per instructions for a quar=
=ter section corner

80 00 Set a post in a Mound and deposited a charred stake as per instructions for a corner to sections 19 & 30 T21N R9E. This cor=
=ner on a dividing ridge between the waters of Logan and Bell Creeks extending SW & NE.
Gently rolling prairie Soil 1st rate

Along the West boundary of section 19 T21N R9E
North on a true line

40 00 Set a post in a Mound and deposited a charred stake as per instructions for a ~~xxxxx~~ quarter section corner ----.

43 00 Top of the dividing ridge between the waters of Logan and Bell Creeks bearing NW & SE.

80 00 Set a post in a Mound and deposited a

Guide Meridian - T21N.

charred stake as per instructions for a corner to Sections 18 and 19 T21N R9E
High prairie - Gently rolling, Soil 1st rate

Along the West boundary of Section 18 T21N R9E
North on a true line
Variation 12° 00' East

27 00 Summit of the Dividing ridge between the waters of Logan and Bell Creeks bearing SW & NE.

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

80 00 Set a post in a Mound and deposited a charr=
=ed stake as per instructions for a corner to Sections 7 & 18 T21N R9E
Hilly prairie Soil 2d quality

Along the West boundary of Section 7 T21N R9E
North on a true line

4 60 A branch 7 links wide - Course N 55° W

Guide Meridian - T21N.

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

43 15 A spring branch 7 links wide runs West and forks with the branch crossed at 4.60 chs.

72 00 Top of a ridge (40 feet elevation) extending East and West

80 00 Set a post in a Mound and deposited a charred stake as per instructions for a corner to Sections 6 & 7 T21N R9E

All prairie - Surface hilly and broken Good 2d. rate land

Along the West boundary of Section 6 T21N R9E North on a true line

30 00 Top of a ridge (50 feet ~~Variation~~ Elevation) bearing E. & W.

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

Guide Meridian - T21N.

47 30 A spring branch 5 links wide - Course N W.

80 00 Set a post in a Mound and deposited a charred stake as per instructions for a corner to Townships 21 & 22 N. R 9 E - This corner on a ridge (45 feet elevation) bearing E. & W.

Variation of the Needle 11° 00' East

Hilly prairie Soil 2d. quality

Along the West boundary of Section 31 T22N R9E North on a true line

Variation 11° 00' East

16 30 A spring branch 5 links wide runs West

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

Compared the measuring chains with the standard and found them correct

November 9th 1855 -

41 00 Top of a ridge (40 feet elevation) bearing E. & W.

70 00 Left hills and enter level prairie bearing S W. & N E.

Guide Meridian - T22N.

80 00 Set a post in a Mound and deposited a charred stake as per instructions for a corner to sections 30 & 31. T22N. R9E.
All Prairie - the first 70.00 chains hilly - the remainder Level. Good 2d. rate land -

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Along the west boundary of section 30 T22N R9E
North on a true line
Variation 10°48' East

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

80 00 Set a post in a Mound and deposited a charred stake as per instructions for a corner to sections 19 & 30 T22N. R9E.
Level prairie (2d. bottom lands of Logan's Creek) - Soil 1st rate -

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Along the West boundary of Section 19 T22N. R9E.
North on a true line

Guide Meridian - T22N.

Variation 10°33' East

40 00 Set a post in a Mound and deposited a charred stake as per instructions for a quarter section corner - Left level bottom and enter gently rolling upland bearing S30°E and N30°W

47 00 A branch (now dry) 5 links wide - Course West

80 00 Set a post in a Mound and deposited a charred stake as per instructions for a corner to Sections 18 & 19 T22N R9E
The first half mile level - the last gently undulating - Soil 1st rate

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Along the West boundary of section 18 T22N R9E - North on a true line
Variation 10°03' East

39 00 A small branch or drain (now dry) Course West

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

Guide Meridian - T22N.

80 00 Set a post in a mound and deposited a charred stake as per instructions for a cor= =ner to Sections 7 & 18 T22N R9E - Gently undulating prairie Soil 1st quality.

Along the West boundary of Section 7 T22N R9E North on a true line

Variation 9° 57' East

40 00 Set a post in a mound and deposited a charr= =ed stake as per instructions for a quarter section corner

80 00 Set a post in a mound and deposited a charred stake as per instructions for a corner to sections 6 & 7 T22N R9E. Gently undulating prairie Soil 1st rate.

Along the west boundary of Section 6 T22N R9E North on a true line

40 00 Set a post in a mound and deposited a charred stake as per instructions for a

Guide Meridian - T22N.

~~corner to~~ quarter Section corner.

80 00 Set a post in a Mound and deposited a charred stake as per instructions for a corner to Townships 22 and 23 North Range 9 East

Variation of the Needle 9° 36' East

Gently undulating prairie, soil 1st quality.

Along the West boundary of Section 31 T23N R9E. North on a true line

Variation 9° 36' East

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

80 00 Set a post in a Mound and deposited a charred stake as per instructions for a cor= =ner to Sections 30 & 31 T23N R9E Gently rolling prairie Soil 1st rate

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Guide Meridian T23N.

Along the west boundary of Section 30 T23N R9E.
North on a true line
Variation 10° 00' East

40 00 Set a post in a Mound and deposited a charred stake as per instructions for a quar=
=ter section corner

80 00 Set a post in a mound and deposited a charred stake as per instructions for a corner to sections 19 & 30 T23N R9E
Gently rolling prairie, soil 1st rate

Along the west boundary of Section 19 T23N R9E
North on a true line
Variation 10° 42' East

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

44 95 A Spring branch 5 links wide Course West

80 00 Set a post in a Mound and deposited

Guide Meridian – T23N.

a charred stake as per instructions for a corner to sections 18 and 19 T23N R9E.
High rolling prairie Soil 1st quality
Com=
=pared the measuring chains with the standard and found them correct
November 10th 1855

Along the west boundary of section 18 T23N R9E
North on a true line
Variation 11° 30' East

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

80 00 Set a post in a Mound and deposited a charred stake as per instructions for a corner to sections 7 & 18 T23N R9E
Rolling prairie Soil 1st rate

Guide Meridian - T23N.

Along the west boundary of section 7 T23N R9E
North on a true line

Variation 12° 05' East

40 00 Set a post in a Mound and deposited a charred stake as per instructions for a quarter section corner. This corner in a hollow - Course West

80 00 Set a post in a Mound and deposited a charred stake as per instructions for a corner to sections 6 & 7 T23N R9E

High rolling prairie Soil 1st rate

Along the west boundary of section 6 T23N R9E
North on a true line

Variation 11° 35' East

40 00 Set a post in a Mound and deposited a charred stake as per instructions for a quarter section cor=ner - This corner on a high mound

80 00 Set a post in a Mound and deposited a charred stake as per instructions for a corner to townships 23 & 24 North, Range 9 East

Guide Meridian. T24N.

Variation of the Needle 11° 35' East
High rolling prairie Soil 1st rate

Beginner R.H. Along the west boundary of Section 31 T24N R9E
North on a true line

Variation 11° 35' East

12 30 A Wagon road (known as the old Puncas Trail) bears NW and S.E.

16 00 Top of the dividing ridge between the waters of the Missouri and Elk Horn Rivers bearing NW & SE

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

80 00 Set a post in a Mound and deposited a charred stake as per instructions for a corner to sections 30 & 31 T24N R9E

Hilly prairie soil 2d rate

Along the west boundary of Section 30 T24N R9E
North on a true line

40 00 Set a post in a Mound and deposited a charred

Guide Meridian. T24N

stake as per instructions for a quarter section corner (in a branch bottom)

44 00 A pond in a branch 100 links wide and extends S20°E and N20°W – Course of branch S20°E

60 00 Same branch (in a bend) bears North & S10°W.

63 00 Left same branch, bears South and N20°W

80 00 Set a post in a Mound and deposited a charred stake as per instructions for a corner to sections 19 & 30 T24N R9E

Rolling prairie good 2d. rate land

Along the west boundary of Section 19 T24N R9E North on a true line

Variation 11° 40' East

40 00 Set a post in a Mound and deposited a charred stake as per instructions for a quarter section corner, (on elevated table land).

80 00 Set a post in a Mound and deposited a charred stake as per instructions for a cor= =ner to sections 18 & 19 T24N R9E –

Guide Meridian. T24N.

This corner on the summit of the dividing ridge between the waters of the Missouri and Elk Horn Rivers bearing N20°W & S20°W

Gently rolling prairie soil 2d. rate

Along the west boundary of section 18 T24N R9E North on a true line

Variation 12° 00' East

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

74 50 A wagon road leading N50°E & S50°W

77 00 Top of a high ridge bearing N50°E & S50°W

80 00 Set a post in a Mound and deposited a charred stake as per instructions for a corner to sections 7 & 18 T24N R9E

Elevated table land gently undulating soil 1st rate

Along the west boundary of section 7 T24N R9E North on a true line

Guide Meridian - T24N.

10 00 Bottom of a hollow - Course East
14 00 Top of a high ridge running East & West
39 50 A branch 7 links wide - Course N.W.
40 00 Set a post in a mound and deposited a charred stake as per instructions for a quarter section corner
55 00 Top of a ridge extending NW & SE (70 feet high)
70 00 Bottom of a hollow - Course West
80 00 Set a post in a mound and deposited a charred stake as per instructions for a corner to sections 6 & 7 T24N R9E
Hilly prairie soil 2d rate

Along the West boundary of section 6 T24N R9E
North on a true line
Variation 11°51' East
15 00 Top of a ridge (45 feet elevation) bears NW & SE
40 00 Set a post in a mound and deposited a charred stake as per instructions for a quarter section corner

Guide Meridian - T24N.

80 00 Set a post in a mound and deposited a charred stake as per instructions for a corner to Townships 24 & 25 North Range 9 East -
Variation of the Needle 11°45' East
Hilly prairie soil 2d rate
Compared the measuring chains with the standard and found them correct
November 12th 1855

✓ 5

Guide Meridian - T25N.

William P Ford this day takes the station of Fore-Flagman in the place of Washington De Kay who was discharged on account of sickness

BEGIN at a post in a mound at the corner to Townships 24 & 25 North, between ranges 8 & 9 East of the 6th principal Meridian. and from it run along the west boundary of Section 31 T25N R9E North on a true line Variation 11° 45' East

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

75 00 A branch 5 links wide, Course N 60° W.

80 00 Set a post in a mound and deposited a charred stake as per instructions for a corner to Sections 30 & 31 T25N R9E

Hilly prairie soil 2d rate

Guide Meridian - T 25 N.

Along the west boundary of section 30 T 25 N R 9 E
North on a true line

Variation 11° 42' East

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

80 00 Set a post in a mound and deposited a charred stake as per instructions for a corner to Sections 19 & 30 T 25 N R 9 E.
All prairie - Surface rolling and hilly soil 2d. rate!

Compared the measuring chains with the standard and found them correct

November 16th 1855

Along the west boundary of section 19 T 25 N R 9 E
North on a true line

Variation 11° 45' East

12 75 A miry branch 10 links wide - Course west.

Guide Meridian - T 25 N.

This branch has a strip or belt of timber extending along its left bank on the west of the line about 5 chains wide - its East=ernmost extremity being about 2 chains from the Meridian -. The timber chiefly Burr Oak of 2d. quality.

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

42 00 Top of a ridge, 30 feet elevation, bearing East and West

75 00 bottom of a hollow or drain - Course West

80 00 Set a post in a mound and deposited a charred stake as per instructions for a corner to sections 18 & 19 T 25 N R 9 E

Hilly prairie - the 1st half mile 1st quality, - the remainder 2d. rate.

Guide Meridian - T25N.

Along the west boundary of section 18 T25 N R9 E.
North on a true line

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

80 00 Set a post in a mound and deposited a charred stake as per instructions for a corner to sections 7 & 18 T25 N R9 E

Hilly prairie soil 2d rate

Along the west boundary of section 7 T25 N R9 E
North on a true line

20 00 A hollow or drain runs West

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

44 00 Top of a Knob 70 feet elevation

60 00 A hollow or drain - Course N 60° W

80 00 Set a post in a mound and deposited a char=ed stake as per instructions for a corner to

Guide Meridian - T25N.

sections 6 & 7 T25 N R9 E - This corner on the top of a hill

Hilly prairie - Soil from 2d to 3d rate

Along the west boundary of Section 6 T25 N R 9 E
North on a true line

34 00 Enter a grove of 1st rate young Burr Oak, Elm, Black Walnut and hickory timber, bearing NW & SE.

40 00 Set a post ~~in a mound~~ and deposited a charred stake under the same as per instructions for a quarter section corner from which
An Elm 6 in. diam. bears N 28° E 18 1/2 lks dist.
A Lynn 12 in. diam. bears S 32° W 14 1/2 lks dist.

41 37 A Burr Oak 8 in. diam.

43 00 A Spring branch 8 links wide - Course NW - On the north or right bank of this branch left the timber bearing NW and SE

49 15 A Spring branch 5 links wide Course SW - The banks of this stream skirted with Burr Oak, Elm, and Black Walnut timber

Guide Meridian
T25 N.

78 00 Top of a high ridge bearing E. and W.

80 00 Set a post in a mound and deposited a charred stake as per instructions for a corner to Townships 25 & 26 N. R 9 E -

All prairie except the timber skirting the branches and the grove in which the quarter section corner is located; which contains about 30 acres of thrifty young Burr Oak Elm, Black Walnut, Lynn and hickory timber.

Soil 2d quality -

Variation 11° 33' East

Along the West boundary of Section 31 T26 N R 9 E North on a true line.

Variation 11° 33' East

12 00 Bottom of a hollow - Course N 60° W.

28 00 Top of a ridge bearing N 60° W & S 60° E

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

Guide Meridian - T26 N.

56 70 A branch 15 links wide - Course N 85° W

80 00 Set a post in a mound and deposited a charred stake as per instructions for a corner to sections 30 & 31 T 26 N R 9 E - This corner on high ground - All prairie with the exception of small clumps or groves of Burr Oak and Elm timber skirting the branch, First 30.00 chains the surface hilly soil 2d rate - The remainder gently rolling soil 1st rate

Compared the measuring chains with the standard and found them correct.

November 17th 1855

Along the west boundary of Section 30 T26 N R 9 E North on a true line

Variation 11° 33' East

28 00 Top of a ridge (40 feet Elevation) bearing E. & W.

40 00 Set a post in a Mound and deposited a charred stake as per instructions for a quarter Section Corner.

Guide Meridian – T26N.

63 00 Bottom of a hollow or drain – Course S.W.

80 00 Set a post in a mound and deposited a charred stake as per instructions for a corner to Sections 19 and 30 T26N R9E

High rolling prairie Soil 2d. rate

Along the west boundary of Section 19 T26N R9E North on a true line

24 60 Top of a ridge 70 feet Elevation bearing NW & SE – the north Easterly slope of this hill has a growth of scattering scrubby Burr Oaks

40 00 Set a post and deposited a charred stake as per instructions for a quarter section corner from which a

A Burr Oak 11 in. diam. bears N 39½° E 361 lks. dist.

A Burr Oak 10 in. diam. bears S 53° W 256 lks. dist.

48 00 The left bank of a dry ravine 200 links wide – 20 feet deep and bears N 10° W and S 10° E

53 00 Left the right bank of same ravine bearing S 10° E & NW

58 36 A Burr Oak 18 in. diam. – Left scattering timber bearing NW & SE –

Guide Meridian – T26N.

72 00 Top of a ridge 90 feet high bearing NW and SE

80 00 Set a post in a mound and deposited a charred stake as per instructions for a corner to Sections 18 & 19 T26N R9E – This corner on the North Easterly slope of a steep hill.

All prairie except a few scattering dwarf Burr Oaks on the west side of the dry ravine (noted at 48.00 chs.)

Surface extremely hilly and broken, Soil 3d. rate.

Along the west boundary of Section 18 T26N R9E North on a true line

8 60 A drain in the bottom of a hollow – Course NW

28 00 Top of a ridge 40 feet elevation bearing NW & SE.

30 00 Left prairie and enter brush & timber bearing NW & SE

35 20 A Spring branch 15 links wide Course N 60° W – Left grove of timber and enter prairie bearing N 60° W and S 60° E

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

Guide Meridian
T26N.

74 00 Top of a knob

80 00 Set a post in a Mound and deposited a charred stake as per instructions for a corner to sections 7 & 18 T26N R9E

All prairie except a small grove of timber on the branch containing about 5 acres of 2d rate Elm, Lynn, Black Walnut and Burr Oak timber - Surface hilly and broken - Soil from 2d to 3d rate.

Along the west boundary of section 7 T26N R9E
North on a true line

33 50 A branch 7 links wide (now dry) Course NW

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

50 80 A branch 10 links wide (now dry) Course West.

80 00 Set a post in a Mound and deposited a charred stake as per instructions for a corner to sections 6 & 7 T26N R9E

Hilly prairie - Soil 2d rate -

Guide Meridian - T26N.

Along the west boundary of Section 6 T26N R9E
North on a true line

9 00 Enter a small grove of timber bearing NW & E

11 18 A Lynn 18 in. diam. - This tree on the left bank of a dry ravine 150 links wide - 15 feet deep - Course North West

17 15 A Spring branch 5 links wide - Course S 80° W.

23 00 Left brush and timber bearing E. & W.

33 00 Top of a ridge bearing E & W.

40 00 Set a post with trench and elevation and deposited a charred stake as per instructions for a quarter section corner from which

A Burr Oak 18 in. diam. bears N 44° W 251 links dist.

46 70 A spring branch 10 links wide, with high steep banks and Rocky bottom, Course West - This is the first stream with a rocky bottom, that has been discovered either on, or in the vicinity of the Guide Meridian North of the 2d Standard Parallel.

80 00 Set a post in a Mound and deposited a charred stake as per instructions for a corner to Townships

Guide Meridian - T26N.

26 and 27 North, Range 9 East. This corner on the south side of a hill.

Variation of the Needle 11°39' East

Hilly prairie broken by ravines and branches which are skirted with 2d rate Burr Oak, Elm and Lynn timber

Soil from 2d to 3d rate

Along the west boundary of Section 31 T27N R9E North on a true line

Variation 11°39' East

6 00 Top of a ridge bearing E & W

33 37 A Burr Oak 18 in. diam. - Enter timber NW and SE.

39 00 A ravine 150 links wide and 30 feet deep - Course N80°W.

39 60 A Spring branch in the bottom of a ravine runs N80°W

40 00 Set a post and deposited a charred stake as per instructions for a quarter section corner from which

An Elm 14 ins. diam. bears N50°E 7 links dist.

An Elm 14 ins. diam. bears S24°W 68 links dist.

Guide Meridian - T27N.

40 24 An Iron Wood tree 12 in. diam. (at bottom)

41 00 Left timber and enter prairie bearing N70°W & S70°E

50 00 Set a temporary post

Compared the measuring chains with the standard and found them correct.

November 18th 1855

Begin at the post at 50.00 chains and continue north on true line

51 00 Left prairie and enter timber on the left bank of a ravine which bears NE and SW. Depth of ravine 30 feet

56 00 Right bank of same Ravine - Left timber and enter prairie bearing NE and SW

74 00 Top of a conical Hill 100 feet high

80 00 Set a post in a Mound and deposited a charred stake as per instructions for a corner to sections 30 and 31 T27N R9E - This corner on the NE. slope of a steep hill -

Surface extremely hilly and broken - too much so for cultivation. - Scattering dwarf Burr Oaks on the sides

Guide Meridian - T 27 N.

of the hills and 2d rate Burr Oak, Elm and Lynn timber bordering upon the ravines and branches - The balance prairie

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Along the west boundary of Section 30 T 27 N R 9 E
North on a true line

16 70 A Spring branch 10 links wide - Course S 80° W - The banks of this branch skirted with burr Oak, Black Walnut, Elm and Lynn Timber of good quality

19 63 A Burr Oak 18 in. diam.

40 00 Set a post and deposited a charred stake under the same as per instructions for a quarter section corner from which

Lone trees { A Burr Oak 8 in. diam. bears N 21½° E 93 links dist.
A Burr Oak 8 in. diam. bears S 33° W 143 links dist.

62 00 Top of a ridge (90 feet elevation) bearing N 20° W & S 20° E

80 00 Set a post in a Mound and deposited a charred stake as per instructions for a corner to Sections 19 & 30 T 27 N R 9 E - This corner on a high point

Guide Meridian - T 27 N.

of a ridge in prairie
Surface extremely hilly and broken by ravines, the banks of which are lined with scattering scrubby Burr Oak timber - The remainder Prairie - Soil from 2d to 3d rate

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Along the west boundary of Section 19 T 27 N R 9 E
North on a true line

12 50 A hollow or drain - Course S 20° E

22 50 Top of a ridge running E & W

40 00 Set a post and deposited a charred stake as per instructions for a quarter Section corner from which
An Elm 16 in. diam. bears N 78½° E 81 lks. dist. } Lone trees
An Elm 6 in. diam. bears S 76° W 33½° lks dist. }

40 25 A small branch in a ravine runs West skirted with timber.

49 00 Top of a ridge bearing E & W

53 12 A Ravine 156 lks wide & 20 feet deep - Course west

61 50 Top of a ridge, 50 feet elevation, bearing E & W

70 20 bottom of a hollow - Course S 60° W

80 00 Set a post in a mound and deposited a charred

Guide Meridian - T27N.

stake as per instructions for a corner to Sections 18 & 19 T27N R9E - this corner on the southerly slope of a hill.

All prairie - Surface hilly and broken - Soil from 2d to 3d rate.

Along the west boundary of Section 18 T27N R9E North on a true line

6 00 Top of the bluffs of the Missouri River which are here about 150 feet high and bear N 60° W and S 60° E - General bearing NW & S 60° E

9 60 The "Old Omaha Trail" or main Indian trail leading along the top of the Bluffs of the Missiouri River & bearing the same - Enter timber & Left prairie bearing same as bluffs.

10.00 Lo

19 34 A Lynn 28 in. diam.

20 45 A Spanish Oak 16 in. diam.

22 06 An Elm 14 in. diam.

29 00 Foot of the bluffs bearing S 60° E and N 60° W
Enter bottom lands of missouri river

29 50 Indian Trail bearing N 60° W and S 60° E - Left timber and enter prairie, bearing N 60° W and S 60° E

40 00 Set a post in a Mound and deposited a charred

Guide Meridian - T27N.

stake as per instructions for a quarter Section corner

69 00 An Indian Trail leading N 85° W and S 85° E

80 00 Set a post in a Mound and deposited a charred stake as per instructions for a corner to Sections 7 & 18 T27N R9E

The first 30 chains extremely broken, the remainder level bottom land. The Bluffs from 10.00 to 30.00 chains well timbered with Burr Oak, Spanish Oak, Lynn, Elm, and Black Walnut of the first quality - These bluffs abound in Sandstone and Limestone quarries. The last 70.00 chains of this mile Bottom Prairie soil 1st rate

50.00

Along the west boundary of Section 7 T27N R9E North on a true line

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

Guide Meridian - T27N.

80 00 Set a post in a mound and deposited a charred stake as per instructions for a corner to sections 6 & 7 T27N R9E

Level bottom prairie soil 1st rate

November 19th 1855

Along the west boundary of Section 6 T27N R9E North on a true line

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

67 74 Intersected the right bank of Omaha Creek which bears S83°E & N83°W - The distance across this Creek was obtained by measurement upon the ice and found to be 131 links - its depth 5½ feet, and current sluggish.

69 05 Intersected the left bank of Omaha Creek bearing the same as the right bank - Both banks and bottom miry

6774
131
69.05

80 00 Set a post in a mound and deposited a charred stake as per instructions for a corner

Guide Meridian - T27N.

To townships 27 and 28 North, Range 9 East.

This corner in marshy prairie.

Level bottom prairie, but dry, and well adapted to cultivation - Soil 1st rate

Variation of the Needle 11° 39' East

Along the west boundary of Section 31 T28N R9E North on a true line

Variation 11° 39' East

6 94 A settler's house bears S49½°E - From the same point Charles Rulo's house bears S75°E

40 00 Set a post in a mound and deposited a charred stake as per instructions for a quarter section corner - From this corner Rulo's House bears S61°12'E 40.24 chains distant, and the settler's House first named above bears S26°30' East 57.57 Chains distant.

80 00 Set a post in a mound and deposited a charred stake as per instructions for a corner to Sections 30 & 31 T28N R9E

Guide Meridian - T28N.

Level prairie, Soil 1st rate

Along the west boundary of section 30 T28N R9E
North on a true line

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

80 00 Set a post in a Mound and deposited a charred stake as per instructions for a corner to Sections 19 & 30 T28N R9E
Level bottom prairie not subject to inundation
Soil 1st rate

Along the west boundary of section 19 T28N R9E
North on a true line
Variation 10°51' East

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

80 00 Set a post in a Mound and deposited a

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charred stake as per instructions for a corner to Sections 19 and 30 T28N R9E
Dry, Level bottom prairie soil 1st rate

Along the West boundary of section 18 T28N R9E
North on a true line

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

80 00 Set a post in a Mound and deposited a charred stake as per instructions for the corner to Sections 7 & 18 T28N R9E
Level bottom prairie not subject to inundation
Soil 1st rate

Along the west boundary of Section 7 T28N R9E
North on a true line

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

80 00 Set a Sandstone 32 in. long 18 in. wide and

Guide Meridian T28N

3 in. thick for a corner to Sections 6 & 7 T28N R9E

Level bottom prairie not subject to inundation soil 1st quality

November 21st 1855

Along the west boundary of Section 6 T28N R9E North on a true line

40 00 Set a Sandstone 24 in. long 10 in. wide and 3 in. thick for a quarter Section corner

68 00 A Wagon road leading from Dakcota ferry to the settlements between the Meridian and the mouth of Joway Creek bearing West & S60°E.

71.15 Intersected the right bank of the Missouri River which bears N40°W and S60°E – The general course of the river for about 4 miles above the intersection of this line being about N5°W.

80 00 The corner on a Sand-bar in the bed of the river (and near the water's edge); ~~now~~ which bar is covered with water at ordinary stages of the river. As the corner could not be permanenently located at the true

11-80 = 69.00 cho. mean. corner

Guide Meridian T28N.

point for the same I therefore measure due south 12.00 chains to a suitable witness point on the river bank, at which place I set a Sandstone 32 in. long 18 in. wide and 4 in. thick as a witness to the true corner to Town=ships 28 and 29 North. Range 9 East.

Variation of the Needle 10° 15' East

Level bottom prairie subject to inundation at very high water only, soil 1st rate

Compared the measuring chains with the standard and found them correct

November 22d 1855

General Description

The settlements in the vicinity of this line are confined ~~either~~ to the valley of the Elk Horn in the vicinity of Fontinelle and the Missouri river bottom in the neighborhood of the

* This distance should be 11 chains see letter of C A Manners dated July 13. 1857 (1336)

Guide Meridian

Intersection of the line with the river. The only settlements west of the line are in this latter vicinity. The country in the "bottom" or between the bluffs and the river is settling very rapidly — The only white families found, West of the Guide Meridian, being in this valley.

Guide Meridian

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 foregoing field Notes of the Guide Meridian, between Ranges Eight and Nine East of the 6th principal Meridian, in the Territory of Nebraska, from its Be=ginning on the Base Line, North to its intersection with the Missouri River, showing the respective capacities in which they acted:

John P Stout — Fore Chainmen from the Base Line North 24 miles to the 1st Standard Parallel

Austin M Garland — Fore-Chainmen from the Base Line North 14 miles

Samuel E Forsyth — Fore-Chainmen from a point 14 miles North of the Base Line to the 3d Standard Parallel,

List of Names.

George R Hoyt, Joseph Wood — Rear-Chainmen from the Base Line North, to the 3d Standard Parallel.

Daniel A Wright — Fore-Chainmen from 1st to 2d Standard Parallels North.

William A Hoover — Fore Chainman from the 2d to the 3d Standard Parallels North.

Edmund R Wiley — Fore Flagman from the Base Line North 14 miles.

Elisha Diefendorf — Fore-Flagman from a point 14 miles North of the Base Line, North to the 3d Standard Parallel.

Norman Diefendorf — Rear-Flagman from the Base Line North to the 1st Standard Parallel

John Moow — Rear-Flagman from the 1st to the 3d Standard Parallels North.

Daniel A Wright, Frederick Wilks — Fore Chainmen From the 3d Standard Parallel North to the Missouri River.

Samuel Saunders — Rear-Chainman from the 3d Standard Parallel, North to the Missouri River.

List of Names.

Thomas J Barker — Rear-Chainman from the 3d to the 4th Standard Parallels North.

David M Woolley — Fore Flagman from the 3d to the 4th Standard Parallel North.

William Allen — Rear-chainman from the 4th Standard Parallel North to the Missouri River.

Washington De Kay — Fore flagman from the 4th to the 6th Standard Parallels, North.

William P. Ford — Fore-flagman from the intersection of the 6th Standard Parallel North to the Missouri River.

James E Brown — Rear-flagman from the 3d Standard Parallel, North to the Missouri River.

Corneluis B Keller — Axeman from the Base Line, North to the Missouri River.

UNITED STATES OF AMERICA,
TERRITORY OF Kansas } ss.

I John P. Stout do solemnly Swear that I will well and truly perform the duties of Flayman according to instructions given me, and to the best of my skill and ability.

John P. Stout

Subscribed and sworn to before me this Ninth day of May 1855.

E. H. Barnard (Seal) Justice of the Peace,

UNITED STATES OF AMERICA,
TERRITORY OF Kansas } ss.

I John P. Stout do solemnly Swear that I will well and truly perform the duties of Axeman according to instructions given me, and to the best of my skill and ability.

John P. Stout

Subscribed and sworn to before me this Ninth day of May 1855.

E. H. Barnard (Seal) Justice of the Peace.

UNITED STATES OF AMERICA, }
TERRITORY OF Kansas }

I John B. Stout do solemnly Swear that I will execute the duties of chain carrier; that I will level the chain upon uneven ground, and plumb the tally pins, whether by sticking or dropping the same; that I will report the true distance to all notable objects; and the true length of all lines that I assist in measuring, to the best of my skill and ability.

John B. Stout

Subscribed and sworn to before me this Third day of May 1855.

E. H. Barnard (Seal) Justice of the Peace.

UNITED STATES OF AMERICA, }
TERRITORY OF }

I ..... do solemnly ..... that I will execute the duties of chain carrier; that I will level the chain upon uneven ground, and plumb the tally pins, whether by sticking or dropping the same; that I will report the true distance to all notable objects, and the true length of all lines that I assist in measuring, to the best of my skill and ability.

Subscribed and sworn to before me this ..... day of ..... 1855.

Justice of the Peace.

UNITED STATES OF AMERICA,
TERRITORY OF Kansas } ss.

I Austin M. Garland do solemnly Swear that I will well and truly perform the duties of Flagman according to instructions given me, and to the best of my skill and ability. Austin M Garland

Subscribed and sworn to before me this Third day of May 1855.

E. H. Barnard (Seal) Justice of the Peace,

UNITED STATES OF AMERICA,
TERRITORY OF Kansas } ss

I Austin M. Garland do solemnly Swear that I will well and truly perform the duties of Axeman according to instructions given me, and to the best of my skill and ability. Austin M Garland

Subscribed and sworn to before me this Third day of May 1855.

E. H. Barnard (Seal) Justice of the Peace.

UNITED STATES OF AMERICA, }
TERRITORY OF Kansas } ss.

I Austin M. Garland do solemnly swear that I will execute the duties of chain carrier; that I will level the chain upon uneven ground, and plumb the tally pins, whether by sticking or dropping the same; that I will report the true distance to all notable objects; and the true length of all lines that I assist in measuring, to the best of my skill and ability.

Austin M. Garland

Subscribed and sworn to before me this Thirde day of May 1855.

E. A. Barnard (Seal) Justice of the Peace.

~~UNITED STATES OF AMERICA,~~ }
~~TERRITORY OF Kansas~~ } ~~ss.~~

~~I ..... do solemnly ..... that I will execute the duties of chain carrier; that I will level the chain upon uneven ground, and plumb the tally pins, whether by sticking or dropping the same; that I will report the true distance to all notable objects, and the true length of all lines that I assist in measuring, to the best of my skill and ability.~~

~~Subscribed and sworn to before me this Thirde day of May 1855.~~

(Seal) Justice of the Peace.

UNITED STATES OF AMERICA,
TERRITORY OF Kansas } ss.

I Joseph Wood do solemnly Swear that I will well and truly perform the duties of Flagman according to instructions given me, and to the best of my skill and ability.

Joseph Wood

Subscribed and sworn to before me this Fourth day of May 1855.

E. H. Barnard (Seal) Justice of the Peace.

UNITED STATES OF AMERICA,
TERRITORY OF Kansas } ss

I Joseph Wood do solemnly Swear that I will well and truly perform the duties of Axeman according to instructions given me, and to the best of my skill and ability,

Joseph Wood

Subscribed and sworn to before me this Fourth day of May 1855.

E. H. Barnard (Seal) Justice of the Peace.

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UNITED STATES OF AMERICA, }
TERRITORY OF Kansas } ss

I Joseph Wood do solemnly swear that I will execute the duties of chain carrier; that I will level the chain upon uneven ground, and plumb the tally pins, whether by sticking or dropping the same; that I will report the true distance to all notable objects; and the true length of all lines that I assist in measuring, to the best of my skill and ability.

Joseph Wood

Subscribed and sworn to before me this Thirtieth day of May 1855.

E. F. Barnard (Seal) Justice of the Peace.

UNITED STATES OF AMERICA, }
TERRITORY OF Kansas } ss

I ..... do solemnly ..... that I will execute the duties of chain carrier; that I will level the chain upon uneven ground, and plumb the tally pins, whether by sticking or dropping the same; that I will report the true distance to all notable objects, and the true length of all lines that I assist in measuring, to the best of my skill and ability.

Subscribed and sworn to before me this Thirtieth day of May 1855.

(Seal) Justice of the Peace.

UNITED STATES OF AMERICA, }
TERRITORY OF Kansas } ss.

I George R. Hoyt do solemnly Swear that I will well and truly perform the duties of Flagman according to instructions given me, and to the best of my skill and ability. George R. Hoyt

Subscribed and sworn to before me this Third day of May 1855.

E. F. Barnard (Seal) Justice of the Peace,

UNITED STATES OF AMERICA, }
TERRITORY OF Kansas } ss.

I George R. Hoyt do solemnly Swear that I will well and truly perform the duties of Axeman according to instructions given me, and to the best of my skill and ability. George R. Hoyt

Subscribed and sworn to before me this Third day of May 1855.

E. F. Barnard (Seal) Justice of the Peace.

UNITED STATES OF AMERICA, }
TERRITORY OF Kansas } ss.

I George R. Hoyt do solemnly Swear that I will execute the duties of chain carrier; that I will level the chain upon uneven ground, and plumb the tally pins, whether by sticking or dropping the same; that I will report the true distance to all notable objects; and the true length of all lines that I assist in measuring, to the best of my skill and ability.

Subscribed and sworn to before me this Third day of George R. Hoyt 1855.

E. H. Barnard (Seal) Justice of the Peace.

UNITED STATES OF AMERICA, }
TERRITORY OF Kansas } ss.

I ..... do solemnly ..... that I will execute the duties of chain carrier; that I will level the chain upon uneven ground, and plumb the tally pins, whether by sticking or dropping the same; that I will report the true distance to all notable objects, and the true length of all lines that I assist in measuring, to the best of my skill and ability.

Subscribed and sworn to before me this Thirdd day of May 1855.

(Seal) Justice of the Peace.

UNITED STATES OF AMERICA, }
TERRITORY OF Kansas }

I Edmund R Wiley Jr do solemnly Swear that I will well and truly perform the duties of Flagman according to instructions given me, and to the best of my skill and ability.

Edmund R Wiley Jr

Subscribed and sworn to before me this Third day of May 1855.

E. F. Barnard (Seal) Justice of the Peace.

UNITED STATES OF AMERICA, }
TERRITORY OF Kansas }

I Edmund R Wiley do solemnly Swear that I will well and truly perform the duties of Fireman according to instructions given me, and to the best of my skill and ability.

Edmund R Wiley Jr

Subscribed and sworn to before me this Third day of May 1855.

E. F. Barnard (Seal) Justice of the Peace.

UNITED STATES OF AMERICA,
TERRITORY OF Kansas } ss.

I Edmund R. Willey Jr do solemnly Swear that I will execute the duties of chain carrier; that I will level the chain upon uneven ground, and plumb the tally pins, whether by sticking or dropping the same; that I will report the true distance to all notable objects; and the true length of all lines that I assist in measuring, to the best of my skill and ability.

Edmund R Willey Jr

Subscribed and sworn to before me this Third day of May 1855.

E. F. Barnard (Seal) Justice of the Peace.

~~UNITED STATES OF AMERICA,~~
~~TERRITORY OF~~ Kansas } ss.

~~I ..... do solemnly ..... that I will execute the duties of chain carrier; that I will level the chain upon uneven ground, and plumb the tally pins, whether by sticking or dropping the same; that I will report the true distance to all notable objects, and the true length of all lines that I assist in measuring, to the best of my skill and ability.~~

~~Subscribed and sworn to before me this~~ Third ~~..... day of~~ May ~~..... 1855.~~

(Seal) Justice of the Peace.

State of Missouri }
County of Platte } Set.

I Norman Diefendorf do Solemnly swear that I will well and truly perform the duties of Flagman according to instructions given me, and to the best of my skill and ability

Norman Diefendorf

Subscribed and sworn to before me the undersigned Clerk of the Weston Court of Common Pleas within the County and State aforesaid on this Seventh day of June A. D. 1855. In testimony whereof I hereunto subscribe my name and affix the seal of said Court, at Office in the City of Weston Missouri, on the day and year above written.

Oliver Diefendorf Clerk

State of Missouri }
County of Platte } Set.

I Norman Diefendorf do solemnly swear that I will well and truly perform the duties of Axeman, according to instructions given me, and to the best of my skill and ability

Norman. Diefendorf

Subscribed and sworn to before me the undersigned Clerk of the Weston Court of Common Pleas, within the County and State aforesaid on this Seventh day of June A. D 1855 - In testimony whereof I hereunto subscribe my name and affix the seal of said Court, the same being a Court of Record. at Office, in the City of Weston, Missouri, on the day and year above written

Oliver Diefendorf Clerk

UNITED STATES OF AMERICA,
TERRITORY OF Kansas } ss.
I Thos. G. Lansden do solemnly Swear that I will well and truly perform the duties of Flagman according to instructions given me, and to the best of my skill and ability.

Thos G. Lansden

Subscribed and sworn to before me this Third day of May 1855.

E. F. Barnard (Seal) Justice of the Peace,

UNITED STATES OF AMERICA,
TERRITORY OF Kansas } ss
I Thos. G. Lansden do solemnly Swear that I will well and truly perform the duties of Axeman according to instructions given me, and to the best of my skill and ability.

Thos G. Lansden

Subscribed and sworn to before me this Third day of May 1855.

E. F. Barnard (Seal) Justice of the Peace,

UNITED STATES OF AMERICA, }
TERRITORY OF Kansas } ss.

I Thos G. Lansden do solemnly Swear that I will execute the duties of chain carrier; that I will level the chain upon uneven ground, and plumb the tally pins, whether by sticking or dropping the same; that I will report the true distance to all notable objects; and the true length of all lines that I assist in measuring, to the best of my skill and ability.

Thos G. Lansden

Subscribed and sworn to before me this Third day of May 1855.

E. F. Barnard (Seal) Justice of the Peace.

UNITED STATES OF AMERICA, }
TERRITORY OF Kansas } ss

I ..... do solemnly ..... that I will execute the duties of chain carrier; that I will level the chain upon uneven ground, and plumb the tally pins, whether by sticking or dropping the same; that I will report the true distance to all notable objects, and the true length of all lines that I assist in measuring, to the best of my skill and ability.

Subscribed and sworn to before me this Third day of May 1855.

(Seal) Justice of the Peace.

State of Missouri
County of Platte } Act.

I Norman Diefendorf do solemnly swear that I will execute the duties of Chain Carrier, that I will level the chain upon uneven ground, and plumb the tally pins, whether by sticking or dropping the same, that I will report the true distance to all notable objects, and the true length of all lines that I assist in measuring, to the best of my skill and ability.

Norman. Diefendorf

Subscribed and sworn to before me the undersigned Clerk of the Weston Court of Common Pleas, within the County and State aforesaid, on this Seventh day of June A.D. 1855. In testimony whereof I hereunto subscribe my name and affix the seal of said Court, the same being a Court of Record, at Office in the City of Weston, Missouri, on the day and year above written.

Oliver Diefendorf Clerk

UNITED STATES OF AMERICA,
TERRITORY OF Kansas } ss.

I R. L. Ream Jr do solemnly Swear that I will well and truly perform the duties of Flagman according to instructions given me, and to the best of my skill and ability.

R. L. Ream Jr

Subscribed and sworn to before me this Third day of May 1855.

E. H. Barnard Seal Justice of the Peace.

UNITED STATES OF AMERICA,
TERRITORY OF Kansas } ss

I R. L. Ream Jr do solemnly Swear that I will well and truly perform the duties of Fireman according to instructions given me, and to the best of my skill and ability.

R. L. Ream Jr.

Subscribed and sworn to before me this Third day of May 1855.

E. H. Barnard Seal Justice of the Peace.

UNITED STATES OF AMERICA, }
TERRITORY OF Kansas } ss

I R. L. Ream Jr do solemnly swear that I will execute the duties of chain carrier; that I will level the chain upon uneven ground, and plumb the tally pins, whether by sticking or dropping the same; that I will report the true distance to all notable objects; and the true length of all lines that I assist in measuring, to the best of my skill and ability.

Subscribed and sworn to before me this Third day of May 1855.

R. L. Ream Jr

E. F. Barnard (Seal) Justice of the Peace.

~~UNITED STATES OF AMERICA, }~~
~~TERRITORY OF Kansas } ss~~

~~I ..... do solemnly ..... that I will execute the duties of chain carrier; that I will level the chain upon uneven ground, and plumb the tally pins, whether by sticking or dropping the same; that I will report the true distance to all notable objects, and the true length of all lines that I assist in measuring, to the best of my skill and ability.~~

~~Subscribed and sworn to before me this Third day of May 1855.~~

Justice of the Peace.

UNITED STATES OF AMERICA, }
TERRITORY OF Kansas } ss

I Samuel E. Forsyth do solemnly affirm that I will execute the duties of chain carrier; that I will level the chain upon uneven ground, and plumb the tally pins, whether by sticking or dropping the same; that I will report the true distance to all notable objects; and the true length of all lines that I assist in measuring, to the best of my skill and ability.

Samuel E. Forsyth

Subscribed and sworn to before me this sixteenth day of July 1855.

Geo Ruffell Justice of the Peace.

~~UNITED STATES OF AMERICA,~~ }
~~TERRITORY OF~~ }

~~I ..... do solemnly ..... that I will execute the duties of chain carrier; that I will level the chain upon uneven ground, and plumb the tally pins, whether by sticking or dropping the same; that I will report the true distance to all notable objects, and the true length of all lines that I assist in measuring, to the best of my skill and ability.~~

~~Subscribed and sworn to before me this ..... day of ..... 1855.~~

Justice of the Peace.

UNITED STATES OF AMERICA,
TERRITORY OF Kansas } S.S

I Samuel E. Forsyth do solemnly affirm that I will well and truly perform the duties of Foreman according to instructions given me, and to the best of my skill and ability. Samuel E. Forsyth

Subscribed and sworn to before me this sixteenth day of July 1855.

Geo Rupell Justice of the Peace,

UNITED STATES OF AMERICA,
TERRITORY OF Kansas } S.S.

I Samuel E. Forsyth do solemnly Affirm that I will well and truly perform the duties of Flagman according to instructions given me, and to the best of my skill and ability. Samuel E. Forsyth

Subscribed and sworn to before me this sixteenth day of July 1855.

Geo Rupell Justice of the Peace.

UNITED STATES OF AMERICA, }
TERRITORY OF Kansas } ss,

I Elisha Diefendorf do solemnly Swear that I will execute the duties of chain carrier; that I will level the chain upon uneven ground, and plumb the tally pins, whether by sticking or dropping the same; that I will report the true distance to all notable objects; and the true length of all lines that I assist in measuring, to the best of my skill and ability.

Elisha Diefendorf

Subscribed and sworn to before me this sixteenth day of July 1855.

Geo Russell Justice of the Peace.

~~UNITED STATES OF AMERICA,~~ }
~~TERRITORY OF~~ }
~~I~~ ..... ~~do solemnly~~ ..... ~~that I will execute the duties of chain carrier; that I will level the chain upon uneven ground, and plumb the tally pins, whether by sticking or dropping the same; that I will report the true distance to all notable objects; and the true length of all lines that I assist in measuring, to the best of my skill and ability.~~

~~Subscribed and sworn to before me this~~ ..... ~~day of~~ ..... ~~1855.~~

~~Justice of the Peace.~~

UNITED STATES OF AMERICA,
TERRITORY OF Kansas } S.S.

I Elisha Diefendorf do solemnly swear that I will well and truly perform the duties of Fireman according to instructions given me, and to the best of my skill and ability.

Elisha Diefendorf

Subscribed and sworn to before me this Sixteenth day of July 1855.

Geo Russell
Justice of the Peace,

UNITED STATES OF AMERICA,
TERRITORY OF Kansas } S.S.

I Elisha Diefendorf do solemnly swear that I will well and truly perform the duties of Flagman according to instructions given me, and to the best of my skill and ability.

Elisha Diefendorf

Subscribed and sworn to before me this Sixteenth day of July 1855.

Geo Russell Justice of the Peace.

UNITED STATES OF AMERICA,
TERRITORY OF Kansas

I Daniel H Wright do solemnly swear that I will execute the duties of chain carrier; that I will level the chain upon uneven ground, and plumb the tally pins, whether by sticking or dropping the same; that I will report the true distance to all notable objects; and the true length of all lines that I assist in measuring, to the best of my skill and ability.

Daniel H. Wright

Subscribed and sworn to before me this 14th day of July 1855.

Geo Brubaker Justice of the Peace.

~~UNITED STATES OF AMERICA,~~
~~TERRITORY OF~~

~~I ... do solemnly ... that I will execute the duties of chain carrier; that I will level the chain upon uneven ground, and plumb the tally pins, whether by sticking or dropping the same; that I will report the true distance to all notable objects, and the true length of all lines that I assist in measuring, to the best of my skill and ability.~~

~~Subscribed and sworn to before me this ... day of ... 1855.~~

~~Justice of the Peace.~~

UNITED STATES OF AMERICA,
TERRITORY OF Kansas

I Daniel H. Wright do solemnly swear that I will well and truly perform the duties of Fireman according to instructions given me, and to the best of my skill and ability.

Dan'l H. Wright

Subscribed and sworn to before me this Fourteenth day of July 1855.

Geo Brubaker Justice of the Peace.

UNITED STATES OF AMERICA,
TERRITORY OF Kansas

I Daniel H. Wright do solemnly swear that I will well and truly perform the duties of Flagman according to instructions given me, and to the best of my skill and ability.

Dan'l H. Wright

Subscribed and sworn to before me this Fourteenth day of July 1855.

Geo Brubaker Justice of the Peace.

I, John Mow, do solemnly swear that I will faithfully execute the duties of chain carrier; that I will level the chain upon uneven ground, and plumb the tally pins, whether by sticking or dropping the same; that I will report the true distance to all notable objects, and the true length of all lines that I assist in measuring, to the best of my skill and ability

Territory of Nebraska } ss.
County of Nemaha } John Mow

Sworn to and subscribed before me a Justice of the peace for the County of Nemaha in the ~~City~~ Territory of Nebraska this 15th day of August 1855.

Richard F. Whitney
Justice of the peace

Territory of Nebraska }
County of Nemaha } ss.

I John Mow, do solemnly swear that I will well and truly perform the duties of flagman, according to instructions given me, and to the

best of my skill and ability

Territory of Nebraska } s.s. John Mow
County of Nemaha }
Subscribed and sworn to before me, a Justice of the peace for Nemaha County in the Territory of Nebraska. this 4th day of August 1855

Richard. T. Whitney
Justice of the peace

I John Mow do solemnly swear that I will well and truly perform the duties of axeman, according to instructions given me, and to the best of my skill and ability

Territory of Nebraska } s.s. John Mow
County of Nemaha }
Sworn to and subscribed before me, a Justice of the Peace for the County of Nemaha in the Territory of Nebraska this 4th day of August 1855

Richard T Whitney
Justice of the Peace

I William H. Hoover do solemnly swear that I will faithfully execute the duties of Chain Carrier; that I will level the chain upon uneven ground, and plumb the Tally pins, whether by sticking or dropping the same; that I will report the true distance to all notable objects, and the true length of all lines that I assist in measuring to the best of my skill and ability

Sworn to and subscribed before me, a Justice of the peace for the County of Otoe in the Territory of Nebraska this 25th day of August 1855

Miles W. Brown
Justice of the peace

W H Hoover

I William H Hoover do solemnly swear that I will well and truly perform the duties of Axeman, according to instructions given me, and to the best of my skill and ability

William H. Hoover

~~sworn to and subscribed before me, a Justice of the peace for the County of Otoe in the Territory of Nebraska this 25th day of August 1855~~

~~Miles M Brown~~

~~Justice of the Peace~~

~~I William H Hoover do solemnly swear that I will faithfully execute the duties of Chain Carrier; that I will level the chain~~

~~x for~~

~~I William H Hoover do solemnly swear that I will well and truly perform the duties of Flagman, according to instructions given me, and to the best of my skill and ability~~

~~William H Hoover~~

~~Sworn to and subscribed before me, a Justice of the Peace for the County of Otoe in the Territory of Nebraska this 25th day of August 1855~~

~~Miles M Brown~~

~~Justice of the Peace~~

I Frederick Wilks do solemnly swear that I will faithfully execute the duties of chain carrier; that I will level the chain upon uneven ground and plumb the stake pins, whether by sticking or dropping the same; that I will report the true distance to all natural objects, and the true length of all lines that I assist in measuring to the best of my skill and ability —

Frederick Wilks.

Sworn to and subscribed before me a justice of the Peace for the County of Otoe in the Territory of Nebraska this 22 day of September 1855. —

Miles W Brown
Justice of the Peace

~~I Frederick Wilks do solemnly swear that I will well and truly perform the duties of Axeman, according to instructions given me to the best of my skill and ability —~~

~~Frederick Wilks.~~

Sworn to and subscribed before me a Justice of the Peace for the County of Otoe, in the Territory of Nebraska this 22 day of September 1855.

Miles W. Brown
Justice of the Peace

I Frederick Wilks, do solemnly swear that I will well and truly perform the duties of Flagman, according to instructions given me, and to the best of my skill and ability.

Frederick Wilks

Sworn to and subscribed before me a Justice of the Peace for the County of Otoe, in the Territory of Nebraska this 22 Day of September 1855.

Miles W. Brown
Justice of the Peace

I Samuel Saunders do solemnly swear that I will faithfully Execute the duties of Chain carrier, that I will level the chain on uneven ground, and plumb the tally pins, whether by sticking or dropping, that I will report the true distance to all notable objects, and the true length of all lines that I assist in Measuring to the best of My skill and ability Samuel Saunders

Sworn to and subscribed before me a justice of the Peace for the County of Otoe in the Territory of Nebraska this 22 day of Sept 1855 Miles W. Brown

Justice of the Peace

I Samuel Saunders do solemnly swear that I will well and truly perform the duties of Axeman, according to instructions given me, and to the best of My skill and ability Samuel Saunders

Sworn to and subscribed before me a justice of the peace in and for the County of Otoe, in the Territory of—

Nebraska this 22 day of September
1855

Miles W Brown
Justice of the Peace

I, Samuel Saunders do solemnly
swear that I will, well and truly perform
the duties of Flagman, according to
instructions given me, and to the
best of my skill and ability

Samuel Saunders

Sworn to and subscribed before
me a justice of the peace ~~of~~
for the County of Otoe in the
Territory of Nebraska this 22 day of
September 1855

Miles W Brown
justice of the Peace

UNITED STATES OF AMERICA,

TERRITORY OF Kansas } ss.

I Thomas J. Barker do solemnly Swear that I will well and truly perform the duties of Flagman according to instructions given me, and to the best of my skill and ability. Thomas J. Barker

Subscribed and sworn to before me this Thirde day of May 1855.

E. H. Barnard (Seal) Justice of the Peace,

UNITED STATES OF AMERICA,

TERRITORY OF Kansas } ss.

I Thomas J. Barker do solemnly Swear that I will well and truly perform the duties of Axeman according to instructions given me, and to the best of my skill and ability. Thos J. Barker

Subscribed and sworn to before me this Thirde day of May 1855.

E. H. Barnard (Seal) Justice of the Peace.

UNITED STATES OF AMERICA, }
TERRITORY OF Kansas } ss

I Thomas J. Barker do solemnly swear that I will execute the duties of chain carrier; that I will level the chain upon uneven ground, and plumb the tally pins, whether by sticking or dropping the same; that I will report the true distance to all notable objects; and the true length of all lines that I assist in measuring, to the best of my skill and ability.

Subscribed and sworn to before me this third day of May 1855.

Thomas J. Barker

E. F. Barnard (Seal) Justice of the Peace.

UNITED STATES OF AMERICA, }
TERRITORY OF Kansas } ss

I ..... do solemnly ..... that I will execute the duties of chain carrier; that I will level the chain upon uneven ground, and plumb the tally pins, whether by sticking or dropping the same; that I will report the true distance to all notable objects, and the true length of all lines that I assist in measuring, to the best of my skill and ability.

Subscribed and sworn to before me this third day of May 1855.

(Seal) Justice of the Peace.

I David Y Woolley — do solemnly swear that I will faithfully execute the duties of chain carrier; that I will level the chain upon uneven ground, and plumb the Tally pins, whether by sticking or dropping the same, that I will report the true distance to all notable objects, and the true length of all lines that I assist in measuring to the best of my skill and ability — David his M+ Woolley mark

Sworn to and subscribed before me a Justice of the Peace for the County of Otoe in the Territory of Nebraska this 22 day of September 1855.

Miles W Brown
Justice of the Peace

I David H Woolley — do solemnly swear that I will well and truly perform the duties of Axeman, according to instructions given me, and to the best of my skill and ability — David his M+ Woolley mark

Sworn to and subscribed before me a Justice of the Peace for the County of Otoe in the Territory of Nebraska this 22 day of September 1855.

Miles M Brown
Justice of the Peace

I David M Woolley — do solemnly swear that I will well and truly perform the duties of Flagman, according to instructions given me, and to the best of my skill and ability David M his X mark Woolley

Sworn to and subscribed before me a justice of the Peace for the County of Otoe, in the Territory of Nebraska this 22 day of September 1855. —

Miles M Brown
Justice of the Peace.

I James E. Brown do solemnly swear that I will faithfully execute the duties of chain carrier; that I will level the chain upon uneven ground, and plumb the staff pins, whether by stretching or dropping the same; that I will report the true distance to all notable objects, and the true length of all lines that I assist in measuring, to the best of my skill and ability.

James E. Brown

Sworn to and subscribed before me a justice of the Peace for the County of Otoe in the Territory of Nebraska this 22 day of September 1855.

Miles M. Brown,
Justice of the Peace.

I James E. Brown, do solemnly swear, that I will well and truly perform the duties of Axeman according to instructions given me, and to the best of my skill and ability.

James E. Brown

Sworn to and subscribed before me, a justice

~~of the Peace for the County of Otoe in the Territory of Nebraska this 22 day of September 1855~~

~~Miles W. Brown~~

~~Justice of the Peace~~

I James E. Brown do solemnly swear that I will well and truly perform the duties of Flagman, according to instructions given me, and to the best of my skill and ability.

James E. Brown

Sworn to and subscribed before me, a Justice of the Peace for the County of Otoe, in the Territory of Nebraska this 22 day of September 1855.

Miles W. Brown

Justice of the Peace.

I William Allen do solemnly swear that I will faithfully execute the duties of Chain-carrier, that I will level the chain upon uneven ground, and plumb the tally pins, whether by sticking or dropping the same, that I will report the true length of all lines, that I assist in measuring to the best of my skill and ability.

William Allen
mark

Sworn to and subscribed before me a Justice of the Peace for the County of Douglas in the Territory of Nebraska this 22d day of October 1855.

Jas Kim Barrett
Justice of the Peace

I William Allen do solemnly swear that I will well and truly perform the duties of Axeman, according to instructions given me and to the best of my skill and ability.

William Allen

Sworn to and subscribed before me a Justice of the Peace for the County of Douglas in the Territory of Nebraska this 22d day of October 1855:

Jackson Barnett
Justice of the Peace

I William Allen do solemnly swear that I will well and truly perform the duties of Flagman, according to instructions given me, and to the best of my skill and ability:

William Allen

Sworn to and subscribed before me a Justice of the Peace for the County of Douglas in the Territory of Nebraska this 22d. day of October 1855:

Jackson Barnett
Justice of the Peace

I Washington De Kay do solemnly swear that I will faithfully Execute the duties of chain carrier; that I will level the chain upon uneven ground, and plumb the tally pins, whether by sticking or dropping the same that I will report the true distance to all notable objects, and the true length of all lines that I assist in measuring. to the best of my skill and ability:

Wash De Kay

Sworn to and subscribed before me, a Justice of the Peace for the County of Douglas in the Territory of Nebraska this 22d. day of October. 1855:

Jackson Barrett
Justice of the Peace

I Washington De Kay do solemnly swear that I will well and truly perform the duties of Axeman, according to instructions given me and to the best of my skill and ability.

Wash De Kay

Sworn to and subscribed before me a Justice of the Peace for the County of Douglas in the Territory of Nebraska this 22d day of October, 1855.

Jas Mem Barnett
Justice of the Peace

I Washington De Kay do solemnly swear that I will well and truly perform the duties of Flagman, according to instructions given me and to the best of my skill and ability.

Wash De Kay

Sworn to and subscribed before me a Justice of the Peace for the County of Douglas in the Territory of Nebraska this 22d day of October. 1855.

Jas Mem Barnett
Justice of the Peace

I William P. Ford do solemnly swear that I will faithfully Execute the duties of Chain-carrier, that I will level the chain upon uneven ground, and plumb the tally pins whether by sticking or dropping the same, that I will report the true distance to all notable objects, and the true length of all lines that I assist in measuring, to the best of my skill and ability:

William P. Ford

Sworn to and subscribed before me a Justice of the Peace for the County of Douglas in the Territory of Nebraska this 22d day of October 1855:

Jackson Barnett
Justice of the Peace

~~I William P. Ford do solemnly swear that I will well and truly perform the duties of Axeman according to instructions given me and to the best of my skill and ability:~~

~~William P. Ford~~

Sworn to and subscribed before me a Justice of the Peace for the County of Douglas in the Territory of Nebraska this 22d day of October 1855:

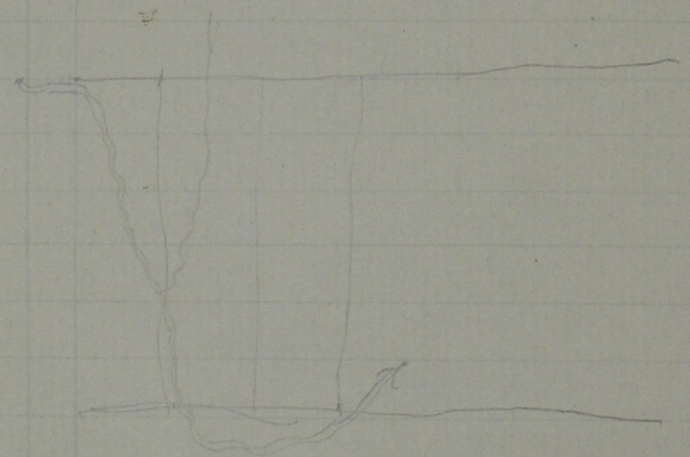
Jackson Barnett
Justice of the Peace

I William P. Ford do solemnly swear that I will well and truly perform the duties of Flagman, according to instructions given me, and to the best of my skill and ability.

William P Ford

Sworn to and subscribed before me a Justice of the Peace for the County of Douglas in the Territory of Nebraska this 22d day of October 1855:

Jackson Barnett
Justice of the Peace



UNITED STATES OF AMERICA,
TERRITORY OF Kansas } ss
I Cornelius B Keller do solemnly Swear that I will well and truly perform the duties of Flagman according to instructions given me, and to the best of my skill and ability.

Cornelius B Keller

Subscribed and sworn to before me this Third day of May 1855.

E. F. Barnard (Seal) Justice of the Peace.

UNITED STATES OF AMERICA,
TERRITORY OF Kansas } ss
I Cornelius B. Keller do solemnly Swear that I will well and truly perform the duties of Axesman according to instructions given me, and to the best of my skill and ability.

Cornelius B Keller

Subscribed and sworn to before me this Third day of May 1855.

E. F. Barnard (Seal) Justice of the Peace.

UNITED STATES OF AMERICA,
TERRITORY OF Kansas } ss.

I Cornelius B. Keller do solemnly swear that I will execute the duties of chain carrier; that I will level the chain upon uneven ground, and plumb the tally pins, whether by sticking or dropping the same; that I will report the true distance to all notable objects; and the true length of all lines that I assist in measuring, to the best of my skill and ability.

Subscribed and sworn to before me this Third day of May 1855.

E. F. Barnard — Cornelius B. Keller (Seal)
Justice of the Peace.

~~UNITED STATES OF AMERICA,~~
~~TERRITORY OF Kansas } ss~~

~~I ..... do solemnly ..... that I will execute the duties of chain carrier; that I will level the chain upon uneven ground, and plumb the tally pins, whether by sticking or dropping the same; that I will report the true distance to all notable objects, and the true length of all lines that I assist in measuring, to the best of my skill and ability.~~

~~Subscribed and sworn to before me this Third day of May 1855.~~

(Seal) Justice of the Peace.

I Edward B Chin do solemnly swear that I will faithfully execute the duties of Chain Carrier; that I will level the chain upon uneven ground, and plumb the tally pins, whether by sticking or dropping the same; that I will report the true distance to all notable objects, and the true length of all lines that I assist in measuring, to the best of my skill and ability

Edward B Chin

Sworn to and subscribed before me,
a Justice of the Peace for the County
of Otoe in the Territory of Nebraska
this 25th day of August 1855

Miles M Brown
Justice of the Peace

I Edward B Chin do solemnly swear that I will well and truly perform the duties of Axeman, according to instructions given me, and to the best of my skill and ability

Edward B Chin

Sworn to and subscribed before me
a Justice of the peace for the County
of Otoe in the territory of Nebraska
this 25th day of August 1855

Miles M Brown
Justice of the peace

I Edward B Chin do solemnly swear that I will well and truly perform the duties of Flagman, according to instructions given me, and to the best of my skill and ability

Edward B Chinn

Sworn to and subscribed before me, a Justice of the Peace for the County of Otoe in the Territory of Nebraska this 25th day of August 1855. Miles W Brown

Justice of the peace

I Thomas R Idem do solemnly swear that I will faithfully Execute the duties of chain carrier; that I will level the chain upon uneven ground and plumb the tally pins whether by sticking or dropping the same, that I will report the true distance to all notable objects, and the true length of all lines that I assist in measuring, to the best of my skill and ability:

Thomas R Idem

Sworn to and subscribed before me a Justice of the Peace for the County of Douglas in the Territory of Nebraska this 22d day of October 1855:

Jackson Barritt
Justice of the Peace

~~I Thomas R Idem do solemnly swear that I will well and truly perform the duties of Axeman, according to instructions given me, and to the best of my skill and ability:~~

~~Thomas R Idem~~

Sworn to and subscribed before me a Justice of the Peace for the County of Douglas in the Territory of Nebraska this 22d day of October 1855:

Jackson Barnett
Justice of the Peace

I Thomas R Eden do solemnly swear that I will well and truly perform the duties of Flagman, according to instructions given me and to the best of my skill and ability. Thomas R Eden

Sworn to and subscribed before me a Justice of the Peace for the County of Douglas in the Territory of Nebraska this 22d day of October 1855:

Jackson Barnett
Justice of the Peace

We hereby Certify that we assisted Charles A Manners, deputy Surveyor, in surveying the Guide Meridian from its initial point on the Base Line between Ranges Eight and Nine East of the Sixth Principal Meridian, North Fourteen Miles to the corner to Sections 19 and 30 in Township 3 North, Range 9 East, and that said Guide Meridian Line has been in all respects, to the best of our knowledge and belief, well and faithfully surveyed, and the boundary monuments planted (on said 14 Miles) according to the instructions furnished by the Surveyor General

Subscribed and sworn to by Austin M. Garland
the above Named Persons one of head chainman
before me a Justice of the Peace Edmund R Wiley Jr
for the Sixteenth District K.T. Fore Flagman
this the 12th day of July 1855
Geo Russell J.P.

I hereby certify that I assisted Charles A. Manners Deputy Surveyor, in Surveying the Guide Meridian from its initial point on the Base Line, between Ranges Eight and Nine East, of the Sixth Principal Meridian. North twenty four miles, to the Corner of Townships. Four and Five North, or the 1st. Standard Parallel. on said Guide Meridian. and that said Guide Meridian has been in all respects, to the best of my Knowledge and belief, well and faithfully Surveyed, and the boundary Monuments planted according to the in=structions furnished by the Surveyor General.

Subscribed and sworn to by the above named person, one of head Chainman before me a Justice of the Peace for the Sixteenth District K.T. this the 17th day of Augt. 1855

John P. Stout

~~Robt. L. [illegible]~~

~~[illegible]~~

Geo Russell J.P.

I hereby Certify that I assisted Charles A Manners, Deputy Surveyor, in surveying the Guide Meridian in the territory of Nebraska, between Ranges Eight and Nine East of the Sixth principal Meridian, from the Base Line, North, 24 miles to the corner to Townships 4 and 5 North at the intersection of the first Standard Parallel; and that said Guide Meridian line has been in all respects, to the best of my Knowledge and belief, well and faithfully Surveyed, and the boundary monuments planted according to the instructions furnished by the Surveyor General

Norman Diefendorf
Rear flagman

Subscribed and sworn to by the above named person, before me, a Deputy Clerk of the first District Court for the first Judicial District of Kansas Territory this 4 day of December 1855

Edwin T Vedder
Deputy Clerk

Guide Meridian.

We hereby certify that we assisted, Chas. A Mamers, deputy surveyor, in surveying the Guide Meridian between ranges Eight and Nine East of the 6th principal Meridian in the Territory of Nebraska from the corner to sections 19 and 30 on the west boundary of Township No. three North - North to the Intersection of said Meridian with the Third Standard parallel at the corner to Townships 12 & 13 North, Range Nine East (between ranges 8 and 9 East) and that said line has been in all respects, to the best of our knowledge and belief, well and faithfully surveyed, and the boundary monuments planted according to the instructions furnished by the Surveyor General.

Samuel E. Forsyth, One of the Fore-Chainmen

Elisha, Diefendorf Fore-Flagman

Subscribed and Sworn to by the above named persons before me, a Justice of the Peace

for the County of Otoe in the Territory of Nebraska this 18th day of September 1855.

Miles M. Brown
Justice of the Peace.

I hereby certify that I assisted Ichabod A. Manners Deputy Surveyor in Surveying the Guide Meridian between Ranges Eight and Nine East of the 6th principal Meridian in the Territory of Nebraska from the corner to Townships Four and Five North, at the intersection of the first Standard Parallel North to the intersection of said Meridian with the third Standard parallel at the corner to Townships 12 & 13 North Range Nine East (between Ranges 8 and 9 East) and that said line has been in all respects, to the best of my knowledge and belief, well and faithfully surveyed, and the boundary Monuments planted according to the instructions furnished by the Surveyor General.

John Mow Rear flagman

Subscribed and sworn to by the above named person before me a Justice of the Peace for the County of Nemaha in the Territory of Nebraska this 24th day of September 1855.

J. J. Benedict Judge of Probate Ex Officio
Justice of the Peace.

I hereby certify that I assisted Ichabod A. Manners Deputy Surveyor in Surveying the Guide Meridian between Ranges Eight and Nine East of the 6th principal Meridian in the Territory of Nebraska from the corner to Townships Eight and Nine North, at the intersection of the 2d Standard parallel North to the intersection of said Meridian with the third Standard parallel at the corner to Townships 12 & 13 North Range Nine East (between Ranges 8 and 9 East), and that said line has been in all respects, to the best of my

knowledge and belief, well and faithfully surveyed, and the boundary monuments planted, according to the instructions furnished by the Surveyor General.

William H. Hoover.
One of the fore chainmen

Subscribed and sworn to by the above named person before me, a Justice of the Peace for the County of Otoe in the Territory of Nebraska this 18th day of September 1855.—

Miles W. Brown
Justice of the Peace.

We hereby certify that we assisted Charles A. Manners, Deputy Surveyor, in surveying the Guide Meridian between Ranges Eight and Nine East of the 6th principal Meridian in the Territory of Nebraska from its begining on the Base line North Seventy-two Miles, to the intersection of said Guide Meridian with the third Standard

parallel at the corner to Townships 12 & 13 North, Range Nine East, and that said line has been in all respects, to the best of our knowledge and belief, well and faithfully surveyed, and the boundary monuments planted according to the instructions furnished by the Surveyor General.

Joseph Wood
George W. Hoyt } Rear Chainmen

Subscribed and sworn to by the above named persons before me, a Justice of the Peace for the County of Otoe in the Territory of Nebraska this 18th day of September 1855.

Miles W. Brown
Justice of the Peace.

I hereby certify that I assisted Charles A Manness, Deputy Surveyor, in surveying the Guide Meridian, between Ranges Eight and Nine East of the Sixth principal Me-ridian, in the Territory of Nebraska, from the corner to Townships 24 and 25 North of the Base Line at the intersection of the 6th stand-ard parallel North to the intersection of said Guide Meridian with the Missouri River, and that said line has been in all respects to the best of my knowledge and belief, well and faithfully Surveyed, and the boundary mon-uments planted according to the instructions furnished by the Surveyor General

William A Ford Fore-Flagman

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

Chauncey Carr
Justice of the peace

I hereby certify that I assisted Charles A Manness, Deputy Surveyor, in Surveying the Guide Meridian, between ranges Eight and Nine East of the Sixth principal Meridian, in the territory of Nebraska from the corner to townships 12 & 13 North of the Base Line, North to the corner to Townships 16 and 17 North, at the intersection of the 4th Standard Parallel, and that said Guide Meridian line, has been in all respects, to the best of my Knowledge and belief, well and faithfully surveyed, and the boundary monuments planted according to the instructions furnished by the Surveyor General

Thomas J Barker
one of the rear-chainmen

Subscribed and Sworn to by the above named person, before me, a Justice of the peace for the County of Dakota, in the Territory of Nebraska this 24th day of November 1855

Chauncey Hoxie
Justice of the Peace

I hereby certify that I assisted Charles S. Manners, Deputy Surveyor, in Surveying the Guide Meridian in the Territory of Nebraska, between Ranges Eight and Nine East of the Sixth Principal Meridian, from the corner to Townships 16 and 17 North, at the intersection of the Fourth Standard Parallel, North to its intersection with the Missouri River at the corner to Townships 28 & 29 North, and that said Guide Meridian Line has been in all respects, to the best of my knowledge and belief, well and faithfully Surveyed, and the boundary monuments planted according to the instructions furnished by the Surveyor General

William Allen { one of the rear chainmen

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

Chauncey Hoar Justice of the peace

I hereby certify that I assisted Charles A Maurus deputy Surveyor, in Surveying the Guide Meridian between Ranges Eight and Nine East of the Sixth principal Meridian in the territory of Nebraska from the corner to Townships Eight & Nine north of the Base Line North to the corner to townships 12 & 13 North – And also from the corner to Townships 16 & 17 North, North to the intersection of said Guide Meridian line with the Missouri River, and that said line has been in all respects to the best of my knowledge and belief, well and faithfully Surveyed, and the boundary Monuments planted according to the instructions furnished by the Surveyor General

Daniel. H. Wright: { One of the Rear-Chainmen

Subscribed and sworn to by the above named person, before me, a Justice of the peace for the County of Leavenworth in the Territory of Kansas this 20th day of

December 1855
Richard R. Rees
Justice of the Peace

I hereby certify that I assisted Charles A Manners, Deputy Surveyor, in surveying the Guide Meridian in the Territory of Nebraska between Ranges Eight and Nine East of the Sixth Principal Meridian, from the corner to Townships 16 & 17 North at the intersection of the Fourth Standard Parallel, North to the corner of ~~the~~ Town=ships 24 and 25 North at the intersection of the Sixth Standard Parallel, and that said Guide Meridian Line has been in all respects to the best of my knowledge and belief, well and faithfully Surveyed, and the boundary monuments planted according to the instructions furnished by the Surveyor General

Wm. De Key Fore Flagman

Subscribed and sworn to by the above named person, before me, a Justice of the Peace for the County of Dakota, in the Territory of Ne=braska this 24th day of November 1855

Chauncey Morr
justice of the peace

We hereby Certify that we assisted Charles A Manners, deputy Surveyor, in Surveying the Guide meridian, between ranges Eight and Nine East of the Sixth principal Meridian in the Territory of Nebraska, from the corner to Townships 12 & 13 North of the base Line, North to the intersection of said Guide Meridian with the Missouri River, and that said line has been in all respects to the best of our knowledge and belief, well and faithfully Surveyed, and the boundary monuments planted according to the instructions furnished by the Surveyor General

Frederick Hills. one of the Fore-chainmen
Samuel Saunders One of the rear-chainmen
James E Brounlear- Flagman

Subscribed and sworn to by the above

named persons, before me, a Justice of the Peace for the County of Dakkota, in the terri=
=tory of Nebraska this 24th day of November 1855

Chauncey Hoar
Justice of the peace

I hereby certify that I assisted Charles A. Manners, deputy Surveyor, in Surveying the Guide Meridian between ranges Eight and Nine East of the 6th principal Meridian in the territory of Nebraska, from the corner to Townships 12 & 13 North of the Base Line, North, to the corner to Townships 16 & 17 North, and that said Guide Meridian line, has been in all respects, to the best of my Knowledge and belief, well and faithfully surveyed, and the boundary monuments planted according to the instructions furnished by the Surveyor General

his
David X H. Wooley
Mark
Fore-Flagman

Subscribed and sworn to by the above named person, before me, a Justice of the Peace for the County of Otoe, in the Territory of Nebraska this 11th day of December 1855

Wm. B. Hall
Justice of the Peace

Chas. A. Manners
Kansas City
Mo

David M. Hartley

I hereby certify that I assisted Charles A Manners, deputy Surveyor, in Surveying the Guide Meridian, between Ranges Eight and Nine East of the 6th principal Meridian in the Territory of Nebraska from its beginning on the Base Line North One Hundred and Sixty Eight miles to its intersection with the Missouri River, and that said line has been in all respects to the best of my knowledge and belief, well and faithfully Surveyed and the boundary monuments according to the instructions furnished by the Surveyor General

Cornelius B Hellen Axeman

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

Chancey Horr
Justice of the peace

I, Charles A. Manners, deputy Surveyor, do solemnly swear that, in pursuance of a contract with John Calhoun, Surveyor of the Public Lands of the United States in the Territory of Nebraska, bearing date the 26th day of April 1855, and in strict conformity to the laws of the United States and the instructions furnished by the said Surveyor General, I have faithfully Surveyed the Guide Meridian, between Ranges Eight and Nine East of the Sixth principal Meridian from its beginning on the Base Line North One Hundred and Sixty Eight miles to its intersection with the Missouri River at the corner to Townships Twenty Eight and Twenty Nine North, in the Territory aforesaid, and do further solemnly swear that the foregoing are the true and original

field Notes of such Survey

Chas. A. Manners
deputy Surveyor

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

Edwin J. Vedeler
Deputy Clerk

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

The foregoing field Notes of the Survey of the Guide Meridian between Ranges Eight and Nine East of the 6th principal Meridian in the Territory of Nebraska, executed by Charles A Manners, under his contract of the 26th day of April 1855, in the Months of June, July, August, September, October and November, 1855, having been critically examined, the necessary corrections and explanations made, the said field notes, and the Surveys they describe, are hereby approved.

J. Calhoun
Surveyor General.

General Land Office • Original Field Notes

Book Number

7

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.