General Land Office • Original Field Notes

Book Number

23

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.

J 13-20 N

R 9-10 E

23

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Ex ... ne

Tou ... 19 and 20 North

C

Me ... lds

Contract No 60

Dated October 30th 1855

Survey Commenced Nov. 17th 1855

Survey Completed April 18th 1856

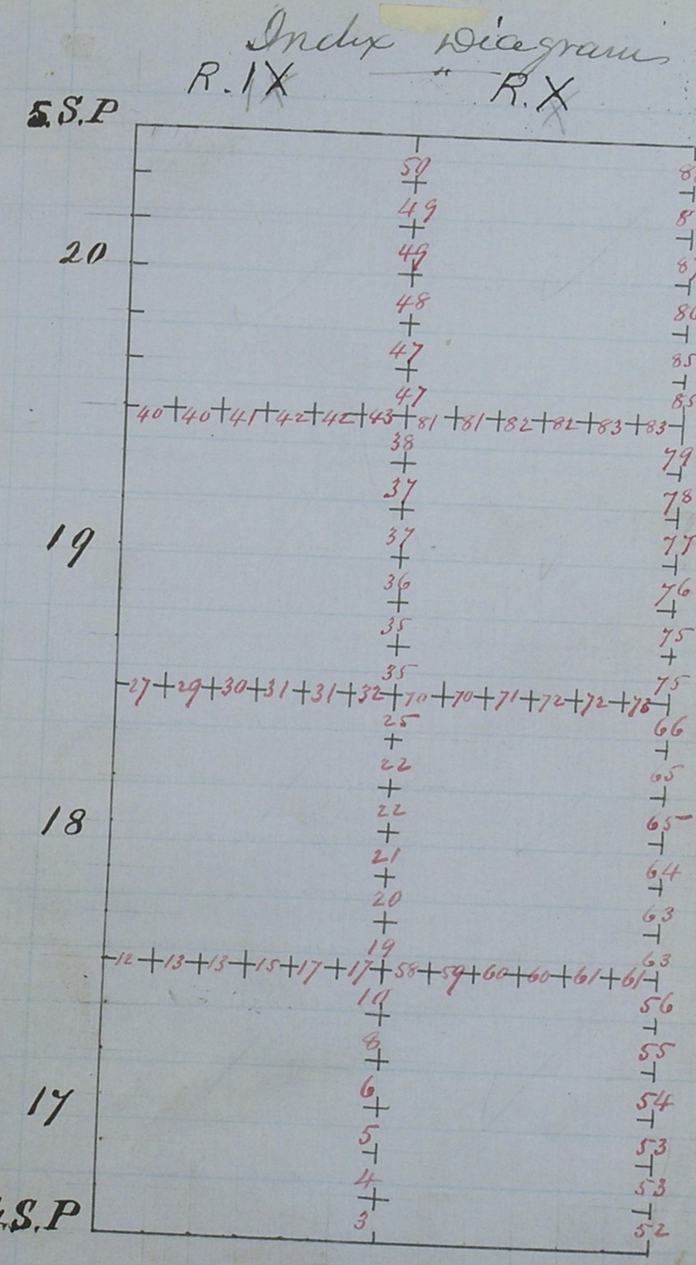
A

Field Notes
of
Exterior Boundary Line
of
Townships 13. 14. 15. 16. 17, 18, 19 and 20 North
of
Ranges 9 and 10 East

By
William N. Byers under his
Contract No 60
Dated October 30th 1855

Survey Commenced Nov. 17th 1855
Survey Completed April 18th 1856

Index Diagram



C

16

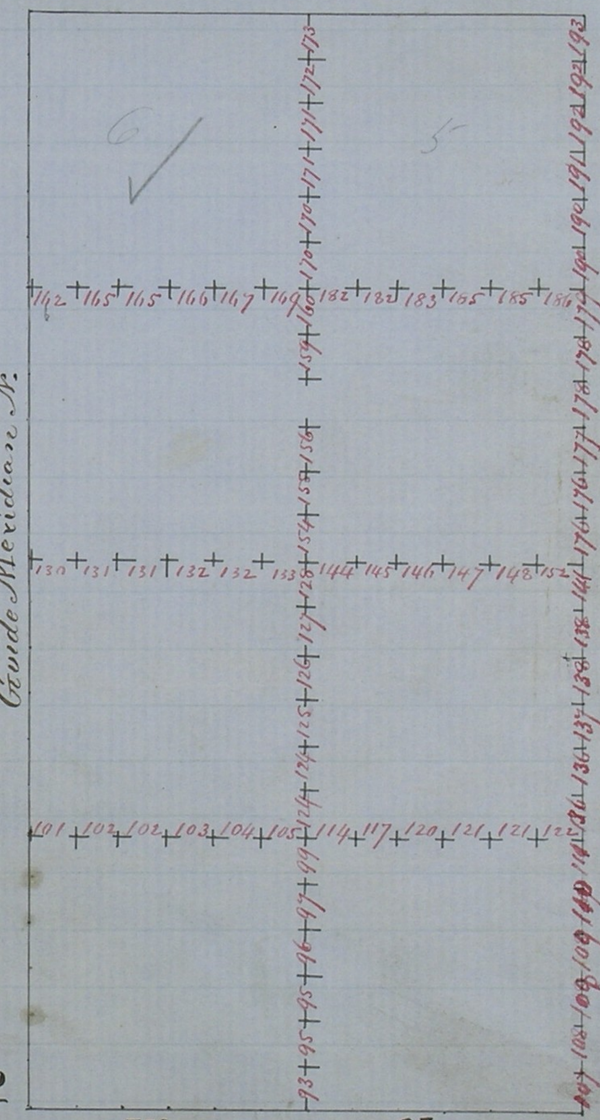
15

Guide Meridian N.

14

13

3. S.P.



d

UNITED STATES OF AMERICA,
TERRITORY OF Nebraska }

I Amsted M. Hardin 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~~ ~~day of~~ ~~185~~

Amsted M. Hardin

Subscribed and Sworn ~~Justice of the Peace~~ before me this fifth day of April AD 1856

William N. Byrus
U.S. Deputy Surveyor

UNITED STATES OF AMERICA,
TERRITORY OF Nebraska }

I Franklin Gardner 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~~ ~~day of~~ ~~185~~

Franklin Gardner

Subscribed and sworn ~~Justice of the Peace~~ before me this fifth day of April AD 1856

William N. Byrus
U.S. Deputy Surveyor

e

UNITED STATES OF AMERICA,
TERRITORY OF Nebraska }

e

UNITED STATES OF AMERICA,
TERRITORY OF Nebraska }

I Daniel S. Voorhees do solemnly swear that I will exec 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.

D. S. Voorhees

Subscribed and sworn to before me this 29th day of November 1856

A. D. Pohpleton ~~Justice of the Peace~~
Notary Public
Douglas Co. N.T.

pins whether by striking 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.

Geo. H. Wilson

Subscribed and sworn to before me this Eleventh day of November 1856

A. D. Pohpleton ~~Justice of the Peace~~
Notary Public
Douglas Co. N.T.

d

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~~ ~~185~~

Franklin. Fordnes

~~Justice of the Peace~~

Subscribed and sworn before me this fifth day of April AD 1856

William. N. Byus

U. S. Deputy Surveyor

e

UNITED STATES OF AMERICA,
TERRITORY OF Nebraska }

I John Putnam do solemnly Swear that I will exec 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 Putnam

Subscribed and sworn to before me this Eleventh day of November 1856

Andrew J. Hopkleton
~~Justice of the Peace.~~
Notary Public.
Dodgeplace N. T.

UNITED STATES OF AMERICA,
TERRITORY OF Nebraska }

I George H. Wilson do solemnly Swear that I will exec the duties of chain carrier; that I will level the chain upon uneven ground, and plumb the tally pins whether by striking 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.

Geo H Wilson

Subscribed and sworn to before me this Eleventh day of November 1856

A J Hopkleton
Notary Public
~~Justice of the Peace.~~
Dodgeplace N. T.

7

UNITED STATES OF AMERICA,
TERRITORY OF Nebraska

I John H. Lane 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.

John H Lane

Subscribed and sworn to before me this Eleventh day of November 1855

Andrew J Poppleton
Notary Public
~~Justice of the Peace.~~
Dingleplee N.Y.

UNITED STATES OF AMERICA,
TERRITORY OF Nebraska

I John Minton do solemnly swear that I will well and truly perform the duties of Axman according to instructions given me, and to the best of my skill and ability.

John his + mark Minton

Subscribed and sworn to before me this Eleventh day of November 1855

Andrew J Poppleton
Notary Public
~~Justice of the Peace.~~
Dingleplee N.Y.

g

"A"

Field notes of the Survey of the exterior boundaries of Townships 13. 14. 15. 16. 17. 18. 19 and 20 North of Ranges 9 and 10 East of the Sixth principal meridian, in the Territory of Nebraska by William. N. Byers deputy Surveyor under his contract bearing date the Thirtieth day of October AD 1855

A list of the names of the individuals employed to assist in running measuring and marking the lines and corners described in the following field-notes of the exterior lines of Townships 13, 14, 15, 16 17, 18, 19 and 20 North, of Ranges 9 and 10 East of the Sixth principal Meridian - showing the respective capacities in which they acted,

* John. Putnam, Chainman
* George. A. Wilson "
Daniel. L. Voorhees "
Amsted. M. Hardin "
* Franklin Gardner "
* John, Minton, Axman
* Jacob Kline "
* John, A, Lane, Flagman

East Boundary of Township 17

chs lks Nov. 15-12/11 1855-

Tested instrument on line, beginning at corner to Townships 16 & 17 North of Ranges 9 and 10 East — on Fourth Standard parallel — found

variation 11°36' East

The half mile east to = 40,00 chs &
the half mile West to = 40,01½ chs,

North on the East Boundary of Section 36

variation 11°36' East

27,75 Rawhide Creek 15 lks wide, course S 60° E, shallow water, mud bed and low earth banks,

40,00 Drove charred stake set post and raised mound of Earth and sod with trench & pits as per instructions for quarter Section corner,

72,65 To edge of water in pond, aligned

North of Range 9 East of 6th Principal Meridian

chs lks

flag on opposite bank, measured West 100 lks for a base, from terminus of which flag on opposite bank bears N 22° 45' E giving for distance over pond on line — by traverse 238 lks

75,03 Line leaves pond, low earth banks

course S. E. and N. W.

80,00 Drove charred stake, set post & raised mound of Earth and sod with trench & pits as per instructions for corner to Sections 25, 30, 31 And 36

Land level, bottom — prairie — soil first rate, dry & apparently above high water mark

North on the East Boundary of Section 25

variation 11° 35' East

40,00 Drove charred stake, set post & raised mound of Earth & sod, with trench and pits as per instructions for qr. Sec. corner

East Boundary of Township 17 North

chs	lks	
80	00	Drove charred stake, Set post and raised mound of Earth & Sod with trench and pits as per instructions for corner to sections 19, 24, 25 and 30 Land level - dry - bottom - prairie - soil first rate

North on the East Boundary of Section 24
Variation 11° 45' East

40	00	Drove charred stake, Set post and raised mound of Earth and sod with trench & pits as per instructions for quarter Section corner,
77	50	Intersected right bank of Elkhorn River - course from S 7° W to N 20° East - Offset East 85 links thence North 250 lks. Drove charred stake, set post and raised mound of Earth & Sod - the material for which is

of Range 9 East of the Sixth Principal Meridian

chs	lks	
		taken from a single pit, 8 lks East of the corner - and trench as per instructions for witness corner for corner to sections 13, 18, 19 and 24, - the witness corner being situated 20 lks from the edge of the river's bank
80	00	To corner to sections 13, 18, 19 & 24 in River Land level bottom prairie - inclined to be wet but I do not think subject to overflow Soil first rate,

North on the East Boundary of Section 13
Variation 11° 55' East

From witness corner offset East 15 lks
thence North 11 chs and Offset
West 100 lks to line where it leaves
the right bank of the River

11	00	Line leaves River, course from S 20° E

Followed 3 miles up Red

East Boundary of Township 17 North
Ranke

to N 25° W. banks 20ft high, of sandy
loam. water deep with rapid current.
Camped Nov. 15th 1855,
18 00 Enter brush & scattering timber & land
subject to overflow, course East & West
34 00 Set up object on right bank of
Elkhorn River, banks 12 ft high
of sandy loam, water clear with
brisk current, course from N W to S E
& then cross over river and from
point in line on left bank, measure
East 300 lks for a bas. from ter-
mins of which object in line on
right bank bears S 33° 15' W giving
for the distance over river on
line, 458 lks
38 58 Line leaves river, bank 16 ft high
38 65 Leave timber course N, W & S E
40 00 Set post for quarter section corner
from which

of Range 9 East of the 6th Principal Meridian
Neb Ter

A Cottonwood 10 ins dia bears S 65° W 1,38 lks dist
A do 8 " " S 1° E 1,78 " "
61 00 Middle of pond or sink 3 chs wide - nowdy
course E & W. curving to the north
74 00 Middle of Pond or sink 4 chs wide, nowdy
course E & W curving to the South,
80 00 Drove charred stake Set post & raised
mound of earth and sod with trench
and pits as per instructions for
corner to Sections 7, 12, 13 And 18
Land level, bottom South 34 chs, sparsely
timbered with Cottonwood Elm &c
subject to overflow, North 44 chs
dry prairie, soil all first rate,

North on the East boundary of Section 12
(variation 11° 45' East,
3 00 Leave bottom course S E & N W
7 00 Top of point 20ft high course & ascent, West

East Boundary of Township 17 North

Chs	Lks	
	00	Enter bottom course N W & S E
34	00	Camped Nov. 16th 1855
		Nov. 17 — 6 in Snow
40	00	Set post for quarter section corner
		From which
		An Ash 6 in diam bears N 82° E 2.73 Lks dist
		A Willow 7 " " N 64½ E 2.40 " "
		No trees near west of line
52	00	Bell creek 50 Lks wide, water 3 ft deep
		with gentle current course S.E. banks
		15 ft high of Earth
60	00	Leave creek bottom course E & W
80	00	Drove charred stake Set post and
		raised mound of Earth and Sod
		with trench and pits as per instructions
		for corner to sections 1, 6, 7 and 12
		Land on South 15 & North 20 chs gently
		rolling balance level bottom land
		Prairie, with a few trees near the creek
		Soil first rate,

of Range 9 East of the 6th Principal Meridian

Chs	Lks	
		North on the East Boundary of Section 1
		Variation 11° 48' East
13	00	Enter creek bottom course East & West
24	30	Bell creek 30 Lks wide course West, banks
		20 feet high of bank, water 4 ft deep
29	30	Road from "Elkhorn City" to Fontanelle course
		from S E to N W
34	00	Strip of Breaking 150 Lks wide course E & W
38	00	Strip of Breaking 150 Lks wide course E & W
40	00	Drove charred stake Set post and raised
		mound of Earth & Sod with trench
		and pits as per instructions for qr. Sec. cor.
50	00	Enter stream 3 Lks wide course flow N to S E
59	50	Leave " " " " " N E to S
69	00	Cross " " " " " N W to S E
80	00	Drove charred stake Set post & raised mound
		of Earth & Sod with trench & pits as per
		instructions for corner to Sections 1, 6, 31 & 36
		& Townships 17 & 18 North of Ranges 9 & 10 East
		Land gently rolling — prairie
		Soil first rate,

Post to tree

Random on North Boundary of Township 17 N. of Range 9 E

Ms chs lks

Black

West on Random on North Boundary of Township 17 North of Range 9 East

variation 11°50' East

2 75 43 To Left bank of Elkhorn River, set up flag thence measured South 200 lks for a base & set up flag, thence over river to point in line, from which flag at terminus of base bears S 56¼° E giving for the distance over river on line by traverse, 300 lks

2 78 43 Line leaves River

3 23 35 To Right bank of River, offset South 15 83 lks thence West 46 chs 65 lks thence North 15 83 lks to line

3 70 00 Regain line

5 79 26 Intersect Guide Meridian 14 lks south of corner to Townships 18 & 19 North of Ranges 8 & 9 East,

Camped Nov, 17th 1855

True North Boundary of Township 17 N of Range 9 East

chs lks

I now return on the true line making the necessary correction - of 2⅓ lks per mile, giving for the course at which I must run S 89°59' E - and establish the corners and blaze the line

S

S 89°59' E on the True North boundary of section 6

variation 12°41' East

39 26 Drove charred stake, set post and raised mound of Earth & Sod with trench & pits as per instructions for gr. sec. corner

79 26 Drove charred stake set post & raised mound of Earth & Sod with trench and pits as per instructions for corner to sections 5, 6, 31 and 32

Land level bottom, inclined to be wet but I do not think subject to overflow soil first rate,

Line North Boundary of Township 17

Chs lks

S 89°59' East on Line North Boundary of section 5
variation 12°15' East

1 50 Indian Trail course S 20° W & N 20° E

40 00 Drove charred stake set post and raised mound with trench & pits as per instructions for quarter section corner

80 00 Drove charred stake set post & raised mound of Earth & Sod with trench & pits as per instructions for corner to sections 4, 5, 32 & 33

Land level bottom, prairie soil first rate - inclining to be wet but I do not think it subject to overflow

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S 89°59' E on the line North boundary of section 4
variation 11°58' East

25 75 Enter bottom subject to overflow course N.W & S.E

27 50 Enter timber course N W & S E

30 30 To Right bank of Elkhorn River, set

North of Range 9 East of the 6th Principal Meridian

Chs lks

up object, thence measured South 200 lks for a base & set up object - Thence over river to point in line from which object at terminus of Base bears S 56°15' W. making the distance over river on line 300 lks

33 30 Line leave river, course S 10° E, banks 15 ft high, of sandy loam, water deep and sluggish

40 00 Set gr Section post

From which

A Willow 5 in dia bears S 30° W 342 lks dist

A do 4 " " " S 7° E 246 " "

No trees near north of line

53 30 To Left bank of Elkhorn River - set up object, thence measured North 200 lks for a base & set up object, thence over river to point in line from which object at terminus of base bears N 59°15' W making the distance

Line North Boundary of Township 17 N

chs lks

over river on line 333 lks

6 65 Line leaves River. River banks 15 feet high of Sandy loam course N 15° E

8 00 Set post for corner to Sections 3, 4, 33 & 34

from which

A Cottonwood 36 in dia bears N 30° E 100 lks dist

A Willow 4 " " " S 86° E, 23 " "

A Do 4 " " " S 69° W, 38 " "

A Do 5 " " " N 82° W, 50 " "

Land on West 26 chs level & dry prairie balance timbered with Cottonwood, Elm Willow Ash &c with an undergrowth of willows Briars vines &c soil first rate,

S 89° 59' E on the North boundary of section 3 variation 11° 38' East,

1 57 Leave timber & to Right bank of Elkhorn River, set up object thence over river

of Range 9 East of the 6th Principal Meridian

chs lks

to point in line, measured thence South 200 lks, from terminus of which base object on right bank, bears N 56° 15' W making the distance over river on line 300 lks

4 57 Line leaves river, course at crossing S 20° W general course S, E, banks 15 feet high of Sandy loam, water 5 feet deep with brisk current,

12 00 Leave River bottom course N W & S E

30, 00 Brow of Bluff 75 ft high course N W & S E

40 00 Drove charred stake, Set post & raised mound of Earth & Sod with trench and pits as per instructions for quarter Section corner

55 00 Road from Elkhorn city to Fontanelle S E & N W

80, 00 Drove charred stake, Set post and raised mound of Earth & Sod with trench & pits as per instructions for corner to Sections 2, 3, 34, and 35,

True North Boundary of T 17 N of R 9 E

chs lks

Land on West 12 chs in river bottom level soil first rate, balance rolling soil second rate - all prairie

S 89°59' E on true North Boundary of section 2
variation 11°57' East

40 00 Drove charred stake, set post and raised mound of Earth & Sod with trench & pits as per instructions for gr. Sec. cor.

80 00 Drove Charred Stake, Set post & raised mound of Earth & Sod with trench & pits as per instructions for corner to sections 1, 2, 35 & 36
Land rolling, prairie soil good second rate

S 89°59' E on true North Boundary of sec. 1
variation 11°55' East

40 00 Drove Charred stake Set post & raised

General Description of T 17 N of R 9 E

chs lks

mound of Earth & Sod with trench & pits as per instructions for gr. Sec. corner

69 90 A Stream 3 lks wide course S.E.

80 00 To Township corner
Land rolling prairie, with general slope to the East, soil first rate

Stop

Camped Nov. 18th 1855

General Description

Sections 1, 2, 3, 11, 12 & 13 in Township 17 N. of Range 9 East, are situated on elevated rolling prairie land, soil second & good second rate. Remainder of the Township is in the Elkhorn & Platte Rivers bottom level prairie, soil first rate, much of it inclined to be wet, but little however subject to overflow judging from present indications, along the Elkhorn is Cottonwood Elm ash, oak & some other timber, I find no stone a number of "claims" have been made and some of them improved in the Township

East Boundary of Township 18 North

Chs Lks

North on the East Boundary of Section 36
variation 17° 55' East

40 00 Drove charred stake set post and raised mound of Earth & Sod with trench and pits as per instructions for grain Section corner

65 00 Enters creek bottom course N, W & East

71 10 Bell creek 25 Lks wide course East shallow water with dull current, mud bed & Earth banks 18 ft high

80 00 Set post for corner to Sections 25, 30, 31 and 36 — from which
A Box Alder 15 in dia bears S 62° W 43 4/4 Lks dist
An Ash 12 " " N 57½° W 35 2 " "
No trees near east of line — so dug trench as per instructions

Land on South 65 Chs gently rolling balance level in creek bottom, prairie soil first rate,

Run to Line

of Range 1 East of 6th Principal Meridian

Chs Lks

North on the East Boundary of Section 25
variation 17° 55' East

21 60 Bell creek 20 Lks wide course S.W.

28 60 Bell " 20 " " " East

35 00 Bell " 20 " " " N. W
creek has shallow water with gentle current, mud bed & banks, the latter 15 ft high

40 00 Set Gr. Sec. post — from which
A Box Alder 12 in dia bears N 85° E 1 09 Lks dist
An Elm 15 " " " N 35½° W 265 " "

43 41 A Box Alder 20 in dia

43 80 Bell creek 25 Lks wide course S E

80 00 Drove Charred stake, Set post & raised mound of Earth & Sod as per instructions for corner to sections 19, 24, 25 & 30

Land level bottom, prairie — except a few Elm Ash Oak & Box Alder trees near the creek Soil first rate,

East Boundary of Township 18 North
chs lks

North on the East boundary of Section 24
variation 11° 38' East

25 80 East fork of Bell creek 15 lks wide course S W
33 45 East " " " " " " " East
36 60 East " " " " " " " S. W
water shallow with rapid current
mud bed & alluvial banks 20 ft high
40 00 Drove charred stake Set post and
raised mound with trench & pits as per
instructions for quater Section corner
44 00 Leave creek bottom course N. W & E
80 00 Drove charred stake Set post & raised mound
of Earth & Sod with trench & pits as per
instructions for corner to Sections 13, 18, 19 & 24
Land on South 44 chs in creek bottom, level-
balance gently rolling, all prairie
except a very few Box Alder and
other trees near the creek
Soil first rate

& Range 1 East of the 6th principal Meridian
chs lks

North on the East Boundary of section 13
variation 11° 58' East

8 75 Road from Omaha to Fontanelle S, E & N, W
40 00 Drove charred stake Set post & raised mound
of Earth & Sod with trench & pits as per
instructions for quarter Section corner
80 00 Drove charred stake Set post & raised
mound of Earth & Sod with trench & pits as
per instructions for corner to Sections 7, 12, 13 & 18
Land rolling prairie, Soil, good second rate,

North on the East Boundary of section 12
variation 12° East

6 00 Enter creek bottom, course S W & N 25° E
40 00 Drove charred stake Set post & raised
mound of Earth & Sod with trench
& pits as per instructions for g't " Sec " corner
80 00 Drove charred stake Set post & raised
mound of Earth & Sod with trench and
pits as per instructions for corner to
sections 1, 6, 7 and 12

"B"

East Boundary of Town. 18 North of Range 9 East

chs.	lks.	
		Land level creek bottom inclined to be wet but I do not think subject to overflow — soil first rate,

North on the East Boundary of Section 1
Variation 12° 20' East

3	00	Leave creek bottom course N W & S 10° E
40	00	Drove charred stake Set post & raised mound of Earth & Sod with trench and pits as per instructions for gn. Sec. cor.
80	00	Drove charred stake Set post & raised mound of Earth & Sod with trench and pits as per instructions for corner to Sections 1, 6, 31 & 36 & Townships 18 & 19 North of Ranges 9 & 10 East
		Land ~~prairie~~ rolling prairie
		Soil good second rate,

Camped Nov. 19th 1855

Random on North Boundary of Town. 18 N of Range 9 East,

ms	chs	lks	
			West on Random on the North boundary of Sections 1, 2, 3, 4, 5 & 6, Town 18 N. of Range 9 East
			Variation 12° 21' East
5	21	58	Left bank of Elkhorn river, at short bend offset North 300 lks, thence 900 lks, thence South 300 lks to line & past bend in river
5	74	48	Left bank of Elkhorn River, Offset North 5 lks which brings one in line with Township corner as seen on Right bank of River, thence I measure South 2350 lks from which point Township corner bears N 63° 45' West giving for distance over river and to Township corner 5070 lks
5	79	55	Intersected Guide Meridian 5 lks south of corner to Townships 18 & 19 North of Ranges 8 & 9 East of the Sixth principal Meridian,

Camped Nov. 20th 1855

Line North Boundary of Township 18
chs lks

I now return on Random line and establish & mark the true line making the necessary correction of $\frac{5}{6}$ of a link per mile — as the error is so small and changes the course of the line only about 20" I conclude to call it an East course — Thus

East on the true North Boundary of sec. 6
Variation 16° 20' East
From point in line on the left bank of the Elkhorn river I measure South 250 lks for a base from the terminus of which the Township corner bears N 63 3/4° W, giving for the distance from the Township corner — which is 25 lks from edge of river banks — over river to point in line 5 07 lks

5 07 Line leaves river, course S 15° W. banks 15 ft high of sandy loam, River from

North of Range 9 East of the 6th Principal Meridian
chs lks

over so that I can not describe its character,
39 55 Set granite section post
From which
An Elm 14 in diam bears S 84 3/4° W 652 lks dist
An Ash 7 " " " N 31° W 331 " "
48 97 Intersect left bank in short bend in Elkhorn River — offset North 300 lks, thence measured East 90 lks, thence South 300 lks to line
57 97 Line leaves river, course from S 20° W to South, making a sharp elbow where intersected by the line, river banks 15 feet high of Sandy loam water deep with rapid current,
59 00 Wagon Road S E & N W
64 50 Leave river bottom course S E, & N W
74 60 Deep Ravine course S, W
79 55 Set post for corner to sections 5, 6, 31 & 32 (on ridge 75 feet above river bottom)
From which

Line North Boundary of Township 18 North

chs lks

A Bur Oak 15 ins dia, bears N 40° W, 44 chs dist
A do 16 " " " S 28° W, 68 " "
A do 14 " " " S 55° E, 83 " "
A do 13 " " " N 84½° E, 84 " "
Land on west 64,50 chs level bottom
subject to overflow, Soil first rate,
balance broken, soil second rate
timbered with Bur Oak, Cottonwood
Ash, Elm &c.

East on the line North boundary of sections 5
variation 10° 40' East

5 00 Leave timber course N. & South
7 20 Enters plowed field course N & S
17 40 Leave " " " N & S
18 00 Road from Fontanelle to Le Kamah course S & N 10°E
40 00 Drove charred stake set post & raised
mound of Earth & Sod with trench &
pits as per instructions for gr" Sec" cor"

of Range 9 East of the 6th Principal Meridian

chs lks

60 50 Enters weedy swale course N 60° E
73 00 Leave " " " "
80 00 Drove charred stake set post & raised
mound of Earth & Sod with trench & pits
as per instructions for Cor" to Sections 4, 5, 32 & 33
Land rolling, oak timber on the west
5 chs - balance prairie, Soil good second rate,

East on the line North boundary of sec" 4
variation 11° 05' East

40 00 Drove charred stake, set post & raised mound
of Earth & Sod with trench & pits as per
instructions for gen" Section corner
47 00 Enters weedy swale course S 20° E
57 00 Leave " " " "
80,00 Drove charred stake, set post, & raised mound
with trench & pits as per instructions for
corner to Sections 3, 4, 33 and 34
Land rolling - prairie - soil good second rate

Line North Boundary of Township 18 North
Chs Lks

East on the line North Boundary of section 3
variation 11° 30' East,

40 00 Drove charred stake - set post & raised mound of Earth & Sod with trench & pits as per instructions for quarter section corner

80 00 Drove charred stake set post & raised mound of Earth & Sod with trench & pits as per instructions for corner to sections 2, 3, 34 & 35
Land rolling, prairie soil good second rate

East on the line North Boundary of sec. 2
variation 12° 30' East

40 00 Drove charred stake, set post & raised mound of Earth & Sod with trench & pits as per instructions for Qr. Section corner

80 00 Drove charred stake set post & raised mound of Earth & Sod with trench and pits as per instructions for corner to sections 1, 2, 35 & 36

of Range 9 East of the 6th Principal Meridian
Chs Lks

Land rolling - prairie - soil good second rate,

East on the line North Boundary of section 1
variation 12° 30' East

40 00 Drove charred stake set post & raised mound of Earth & Sod with trench & pits as per instructions for quarter section corner

42 80 Enters creek bottom course N & S

47 00 Bell creek 20 lks wide course South
with 18 in deep - mud bed & banks - 10 ft high

54 75 Leave creek bottom course N & S

80 00 To Township corner,
Land rolling, prairie, with a few Box Alder & Elm trees near the creek
soil first rate,

General description of T. 18 N R 9 E

Sections 6, 7, 18, 19, 20, 29, 30, 31, 32 & 33 are embraced in the Elkhorn River bottom, mostly level prairie, with a belt of Cottonwood, Elm, Maple and Ash timber, near the river soil first rate, Balance of the Township high rolling prairie, soil first, second & good second rate, There are a number of small streams of good and lasting water, — No rock to be seen except a few rough red granite boulders,

I think two thirds of this Township is already claimed and many of the claims are ~~claimed~~ improved & settled upon Fontanelle — the County seat of Dodge County is on or near section 16 in this Township

November 21st 1855,

December 1st 1855,

owing to the inclemency of the weather, and consequent dissatisfaction of my assistants I have been compelled to suspend my work from Nov. 21st up to the date above given — i.e. — Dec. 1st — at which time I again begin work with,

John Putnam, Chainman
Daniel L. Voorhees "
John Minton Hyman
and John H. Lane, Flagman
as assistants,

East Boundary of Township 19 North
chs lks

Tested chain - found it correct,

North on the East Boundary of Section 36
Variation 12° 21' East
40 00 Drove chained stake Set post & raised
mound of Earth & Sod with trench &
pits as per instructions for gr., Sec. corn
46 00 Dry Ravine - course West
80 00 Drove chained stake, Set post & raised
Mound of Earth & Sod with trench &
pits as per instructions for corner
to Sections 25, 30, 31 And 36
Land rolling, prairie, soil good 2nd rate,

North on the East Boundary of Section 25
Variation 12° 30' East
40 00 Drove chained Stake Set post & raised
Mound of Earth & Sod with trench and
pits as per instructions for gr., Sec., corn

of Range 9 East of the 6th Principal Mer.
chs lks

77 00 Dry Ravine, course West,
80 00 Drove chained stake, Set post & raised mound
of Earth & Sod with trench and pits as
per instructions for corn. to Sections, 19, 24, 25 & 30
Land rolling, prairie, soil, good second rate,

North on the East Boundary of Section 24,
Variation 12° 5' East,
29 00 Dry Ravine, course N. W.
40 00 Drove chained stake Set post & raised
Mound of Earth & Sod with trench & pits
as per instructions for quarter Sec. corn.
56 80 Stream 2 lks wide course West,
80 00 Drove chained stake, Set post & raised
mound of Earth & Sod with trench
and pits as per instructions for corner
to Sections 13, 18, 19 And 24,
Land rolling, prairie, soil good
second rate,

East Boundary of Township 19 North

chs lks

North on the East Boundary of Section 13.
Variation 13° East,

6 45 Dry Ravine, course, West.
40 00 Drove chared stake. Set post & raised
mound of Earth & Sod with trench & pits as
per instructions for quarter Section corns,
13 15 Stream 2 lks wide course N 80° W.
80 00 Drove chared stake, Set post & raised mound
of Earth & Sod with trench & pits as per
instructions for corn,, to Sections. 7, 12, 13 & 18,
Land rolling, prairie. soil good second rate,

North on the East Boundary of section 12
Variation 12°, 55' East,

1 70 A Stream 2 lks wide course west
40 00 Drove chared stake. Set post & raised
mound of Earth & Sod with trench and
pits as per instructions for quar,, Sec,, corns
80 00 Drove chared stake. Set post and

of Range 9 East of the 6th principal Meridian,

chs lks

raised mound of Earth and sod with
trench & pits as per instructions for corns
to Sections 1, 6, 7 And 12,
Land rolling, prairie. soil good second rate,

North on the East Boundary of Section 1
Variation 12°, 27' East,

40 00 Drove chared stake. Set post and raised
mound of Earth & sod with trench & pits as
per instructions for quarter Section corns,
47 65 Dry Ravine. course west
80 00 Drove Chared stake. Set post & raised
mound of Earth and sod with trench &
pits as per instructions for corns to
Sections, 1, 6, 31 And 36. — and
Townships 19 and 20 North of Ranges
9 & 10 East of the 6th principal
Meridian,
Land rolling - prairie - soil good second rate,
December 1st 1855.

Random on the North Boundary of T 19 N of R 9 E,

Ms chs lks

West on Random on the North Boundary of Township 19 N of Range 9 East
Variation 12° 30' East

Set temporary quarter section and section posts at forty and eighty chains, and at

5 7837 Intersected "Guide Meridian" 3 lks North of post corner to Townships 19 & 20 North of Ranges 8 & 9 East

I now return and establish the true line making the necessary correction of ½ link per mile which alters the course of the line so slightly that I conclude to call it ~~xxx~~ "East"

True North Boundary of T 19 N of R 9 E of 6th p. m.

Ms lks

East on the true North Boundary of section 6
Variation 11° 25' East

11 30 A Stream 1 lk wide course S. E.

38 37 Set quarter section post, from which A. Willow 7 in dia bears S 37° E, 5 31 lks dist. No other trees near, so dug trench as per instructions

42 90 A Stream 3 lks wide course South.

49 32 A Stream 10 lks wide course S. W. water 2 ft deep. with brisk current over mud bed - Earth banks 12 feet high.

78 37 Drove charred stake, Set post & raised mound of Earth & Sod with trench and pits as per instructions for corner to Sections 5, 6, 31 & 32

Sand rolling, prairie - Soil first rate,

Stop

East on the true North Boundary of Sec. 5
Variation 11° 35' East

30 45 A Stream 2 lks wide - course S 15° W.

40 00 Drove charred stake - set post & raised

Line North Boundary of Township 19 North
Range 9 East of the 5th Principal Meridian

mound of Earth & Sod with trench & pits
as per instructions for quarter Section corner
80 00 drove chained stake - Set post & raised mound
of Earth & Sod with trench & pits as per
instructions for corner to Sections 4, 5, 32 & 33,
Land rolling - prairie - Soil good Second rate,

East on the true North Boundary of Sec 4
Variation 11° 40' East
40 00 drove chained stake - Set post & raised
mound of Earth & Sod, with trench & pits
as per instructions for quarter Section corner,
44 50 Wagon Road from Fontanelle to Le Kamah
course from South to North,
80 00 drove chained stake - Set post & raised
mound of Earth & Sod with trench & pits as
per instructions for corner to Sections
3, 4, 33 And 34,
Land, rolling - prairie - Soil good Second rate,

East on the true North Boundary of Section 3,
Variation 11° 5' East
2 50 Stream 4 lks wide course S. E.
40 00 drove chained Stake, Set post & raised mound
of Earth & Sod with trench & pits as per
instructions for quarter Section corner
52 65 Dry Ravine course S. W.
80 00 drove chained stake, Set post & raised mound
of Earth & Sod with trench & pits as per
instructions for corner to Sections 2,
3, 34 And 35
Land, rolling - prairie - Soil good Second rate,

East on the true North Boundary of Section 2
Variation 12° 21' East
29 00 Entire creek bottom, course North & South
39 40 Bell creek, 20 lks wide, course South,
water 3 ft deep with gentle current over
mud bed - banks of loam 12 ft high,

"C"

Line North Boundary of T 19 N of Range 9 East

chs lks

40 00 Set post for quarter Section corner
From which
An Ash 6 in dia. bears S 1° W 451 lks distant
A Box Elder 4 " " S 41° E 276 " "
No trees near north of line,

70 00 Leave creek bottom course North & South,

80 00 Drove shaved stake - Set post & raised mound of earth & sod with trench & pits as per instructions for corner to Sections 1, 2, 35 and 36

Land on west 29 & East 10 chs rolling - balance level prairie - Soil first rate.

East on the true North Boundary of Section 1
Variation 12° 30' East

2220 Stream 2 lks wide course N. W.

40 00 Drove shaved stake - Set post & raised mound of Earth & Sod with trench & pits as per instructions for quarter Section corner

46 00 Stream 2 lks wide course S. W.

80 00 Co. Township corner,

Land rolling, prairie soil first rate

December 2nd " 1855

General Description of T 19 N. of R 9 E

This Township consists - almost wholly - of elevated rolling prairie lands, with a soil of good second rate quality, Bell creek runs through it - from North to South, - adjacent to which is a belt of first rate bottom land, from 40 to 60 chs in width, - Quite near the creek there is Box Elder, Ash and willow timber,

On the S. W. corner of the Township is Elkhorn River with bottom lands and groves of timber adjacent,

Near the Elkhorn I find some claims and plowed land.

I find no rock of any kind,

East Boundary of Township 20 North
chslks

North on the East Boundary of Section 36,
variation 12°, 30' East

2 00 Stream 2 lks wide course West,
40 00 Set post, Drove charred stake & raised mound of Earth & sod with trench & pits as per instructions for quarter Section corner,
48 40 Dry Ravine course West,
80 00 Drove charred stake, Set post & raised mound of Earth & sod with trench & pits as per instructions for corner to Sections 25.30.31 & 36
Land rolling-prairie-soil good Second rate,

North on the East Boundary of Section 25
variation 12° 12' East

40 00 Drove charred stake-set post & raised mound of Earth & Sod with trench & pits as per instructions for quarter Section corner,
44 50 Enter weedy swale course N.W.
55 50 Leave " " " "

of Range 9 East of the 6th principal Meridian
chslks

80 00 Drove charred stake, Set post & raised mound of Earth & Sod with trench & pits as per instructions for corner to Sections, 19.24.25 & 30,
Land rolling-prairie-soil good Second rate,

North on the East Boundary of Section 24
variation 12° 20' East

2 50 Old wagon trail from S E to N.W. on ridge 60 ft high
29 00 Enter weedy swale course N.W.
36,50 Leave " " " "
40 00 Drove charred stake, set post & raised mound of Earth & Sod with trench & pits as per instructions for quarter Section corner,
79 80 Enter slough,
80 00 Corner to Sections 13.18.19 & 24 in Slough, water 4 ft deep, cannot establish corner, so at
80 33 Drove charred stake-set post & raised mound of Earth & Sod - The material for which I take from a single pit 8 lks north of corner-with trench as per instructions for witness

East Boundary of Township 20 North of Rs Elks

Comer for corner to Sections 13, 18, 19 & 24,
Land rolling - prairie - Soil good Second rate,

North on the East Boundary of Section 13.
18 Leave Slough - water 4 ft. deep - without current - mud bed & banks, the latter 1 foot above surface of water - course S. W.
33 " W C " for corner to Sections 13, 18, 19 & 24
Variation 12° 18' East,
40 00 Drove charred stake, Set post & raised mound of Earth & Sod with trench & pits as per instructions for quarter Section corner,
80 00 Drove charred stake Set post & raised mound of Earth & Sod - with trench & pits as per instructions for corner to Sections 7, 12, 13 & 18,
Land - rolling - prairie - Soil first rate,

North on the East Boundary of Section 12
Variation 12° 5' East,
40 00 Drove charred stake, Set post, & raised

Range 1 East of the 5th " principal Meridian
Rs Elks

mound of Earth & Sod with trench & pits as per instructions for quarter Section corner,
68 00 Old wagon trail, course from S. W. to N. E.
80 00 Drove charred stake, Set post & raised mound of Earth & Sod with trench & pits as per instructions for corner to Sections 1, 12, 6 And 7,
Land rolling - prairie - Soil first rate,

North on the East Boundary of Section 1
Variation 12° East,
34 50 Enter reedy Swale course West,
39 00 Leave " " " "
40 00 Drove charred stake, Set post & raised mound of Earth & Sod, with trench & pits as per instructions for quarter Section corner,
69 50 Stream 8 lks wide course S. W.
81 92 Intersected 5th " Standard Parallel " 63 lks west of S. Standard corner to Townships 21 N. of Rs 9 & 10 East
Drove charred stake, Set post & raised mound of Earth & Sod with trench & pits as per instructions for "closing corner" to Sections 1 & 6 - and Townships 20 North of Ranges 9 & 10 East, Variation 12° East, Dec. 3rd 1855
Land rolling - prairie - Soil first rate

General Description of T 20 N of R 9 E

This Township – like the last – is composed of Elevated rolling prairie lands with a soil of first and good – Second rate quality,

There are a number of small streams heading in the Township and forming the "Bell creek"

I find no rock, and see very little timber, There are some Box Elder and other trees along Bell creek,

I think there are no claims yet made in the Township

December 3 2d/11 1855

East Boundary of Town 17 North of Range 10 East

Chs Lks

Tested instrument (Solar Compass) on 4th Standard Parallel – one mile East from corner to Townships 17 North of Ranges 10 & 11 East

Found distance = 80, Chs

Variation 11° 32' East

Tested Chain – found it correct

North on the East Boundary of Section 36

Variation 11° 32' East

40 00 Drove Chavred stake, Set post and raised mound of Earth & Sod with trench and pits as per instructions for quar. Sec. cor.

80 00 Drove Chavred stake – Set post & raised mound of Earth & Sod with trench & pits as per instructions for corner to Sections – 25, 30, 31 And 36

Land rolling prairie soil good Second rate,

East Boundary of Township 17 North
Chelko

North on the East Boundary of Section 25,
Variation 11°30' East,

26 30 Stream 3 chs wide course S, E.,
40 00 Drove charred stake - Set post & raised
mound of Earth & Sod, with trench & pits
as per instructions for quar. Section corner,
80 00 Drove charred stake set post & raised
mound of Earth & Sod with trench &
pits as per instructions for corner
to Sections 19, 24, 25 and 30,
Land rolling - prairie - Soil second rate,

North on the East Boundary of Section 24
Variation 11°30' East,

28 25 Stream 4 chs wide course S 30° E,
40 00 Drove charred stake, Set post and
raised mound of Earth & Sod with trench
& pits as per instructions for qr. Sec. corner
80 00 Drove charred stake Set post and

of Range 10 East of the 6th Principal Mer.
Chelko

raised mound of Earth & Sod with trench &
pits as per instructions for corner to Sections
13. 18. 19 And 24
Land rolling - prairie - Soil good Second rate,

North on the East Boundary of Section 13
Variation 11°30' East,

40 00 Set post, Drove charred stake and raised
mound of Earth & Sod with trench and
pits as per instructions for qr. Sec. corner,
73 50 Stream 8 chs wide course East,
80 00 Drove charred stake, Set post & raised mound
of Earth & Sod with trench and pits
as per instructions for corner to Sections
7, 12, 13 and 18
Land rolling - prairie -
Soil good second rate,

East Boundary of Township 17 North
Sixth

North on the East Boundary of Section 12
variation 11°12' East,

40 00 Set post, Drove Chained Stake
and raised Mound of Earth and
sod with trench and pits as per
instructions for quarter Section corner
70 30 Indian Trail course N.W. and East,
80 00 Drove Chained stake, Set post and
raised mound of Earth and sod
with trench and pits as per
instructions for corner to Sections
1, 6, 7 And 12
Land rolling prairie
soil good Second rate,

of Range 10 East of the 6th principal Meridian
Sixth

North on the East Boundary of Section 1
variation 11°28' East

40 00 Drove Chained stake - Set post and raised
mound of Earth and sod with trench
and pits as per instructions for
quarter Section corner,
54 20 Creek 10 lks wide course East, water
18 in deep with brisk current over
mud bed. banks of loam 15 feet high
56 45 Stream 2 lks wide course S.E.
80 00 Drove Chained stake - Set post and
raised mound of Earth and sod
with trench and pits as per
instructions for corner to Sections
1, 6, 31 and 36 - and Townships
17 and 18 North of Ranges 10 and 11
East of the 6th principal Meridian
Land rolling, prairie, soil good Second rate,
December 5th 1855,

Random on the North Boundary of T 17 N of R 10 E
Mo. Chs Lks

West on Random on the North boundary of Sections 1, 2, 3, 4, 5 and 6 of Township 17 North of Range 10 East
variation 11° 45' East
Set temporary quarter Section and Section posts at 40 and 80 chs and at
5 7858 Intersected Range line at corner to Townships 17 and 18 North of Ranges 9 and 10 East of the 6th " principal Meridian,

I now return and mark the true line - Establishing the Section and quarter Section corners thereon as temporarily placed on the Random

True North Boundary of Town 17 N of Range 10 E.
Chs Lks

East on the true North Boundary of Section 6
variation 11° 30' East,
36 50 Enter timber course North and South,
37 60 Line enters Bell creek, course from East to S.W.
38 58 Set post for quarter Section corner, in water
2 feet deep - under ice -
From which
An Ash 8 in dia bears S 45½ W 25 lks dist
A Box Elder 4 " " N 74° E 155 " "
39 75 Line leaves Bell creek, course from SE to West
Banks 12 ft high of loam, water 3 ft deep
with brisk current over mud bed
46 30 Bell creek 40 lks wide course South
47 60 Stream 3 lks wide, course from East to N.W.
The line follows this Stream and crosses
it very frequently.
70 80 Last crossing of above stream course from N.E
& west - 2 lks wide.
72 00 Leave timber course N E and S.E.

Line North Boundary of Township 17 North

78 58 Set post for corner to Sections 5, 6, 31 & 32,
from which
A Burr oak 12 ins dia bears S 73½° W 62 lks dist
A " " 15 " " N 86¼ W 725 " "
No trees near East of corner so dry trench,
Land rolling - West 36 & East 6 chs prairie
balance timbered with Burr oak walnut
ash, Elm, Cottonwood &c Soil first rate

East on the North Boundary of Section 5
variation 12° East

40 00 Drove shaved stake - Set post and raised
mound of Earth & sod with trench
and pits as per instructions for g" Sec" cor"
80 00 Drove shaved stake, Set post and raised mound
of Earth & sod with trench and pits as
per instructions for corner to Sections
4, 5, 32 And 33,
Land rolling - prairie - Soil good second rate,

of Range 10 East of the 5th " principal Meridian

East on the true North Boundary of Section 4
variation 12° 12' East,

10 30 Wagon trail course North and South,
40 00 Drove shaved stake, Set post and raised mound
of Earth & sod with trench & pits as per
instructions for quarter section corner,
76 65 Spring and Stream 2 lks wide course North
80 00 Drove shaved stake, Set post and raised
mound of Earth and sod with trench and
pits as per instructions for corner to
Sections 3, 4, 33 and 34,
Land gently rolling - prairie soil first rate,

East on the true North Boundary of Section 3,
variation 12° East

40 00 Drove shaved stake - Set post & raised
mound of Earth & sod with trench and pits
as per instructions for quarter section corner
80 00 Drove shaved stake - Set post & raised

True North Boundary of Township 17 North
chs lks

Mound of Earth & Sod with trench & pits
as per instructions for corner to Sections
2, 3, 34 And 35
Land rolling-prairie-soil first rate,

East on the true North Boundary of Section 2
Variation 11°55' East
40 00 Drove charred stake-set post & raised
Mound of Earth & Sod with trench & pits
as per instructions for quarter section cor,
52 45 Stream 3 lks wide course North,
80 00 Drove charred stake-set post & raised
Mound of Earth & Sod with trench & pits
as per instructions for corner - to Sections
1, 2, 35 and 36
Land rolling-prairie soil good second rate,

East on the true North Boundary of Section 1
Variation 11°45' East,

of Range 10 East of the 6th Principal Meridian
chs lks

40 00 Set post for quarter Section corner
From which
A Box Elder 6 in dia bears N 10°W 39 lks dist
A " 6 " " S 65°E 280 " "
41 90 Creek 8 lks wide course S.E., banks of
loam 12 ft high, water 2 ft deep-swift current
80 00 To Township corner
Land rolling-prairie-soil first rate
Dec 6th 1855

General Description of T 17 N of R 10 E

The S.W. corner of this Township is situated
in the Elkhorn-River bottom- the
remainder is high rolling prairie-
soil first to Second rate, Along
the Elkhorn River and some of the
larger streams I find groves of oak
walnut, cottonwood & some other
timber- There are some claims
located in this Township,
I find no rock of any kind,
December 6th 1855

East Boundary of Township 18 North of Ranges

North on the true East Boundary of Section 36
Variation 11° 40' East,

40 00 Drove chained stake - set post & raised mound of Earth & Sod with trench & pits as per instructions for quarter Section corner,

66 43 Ravine with pools of water course S.E.

80 00 Drove chained stake - set post & raised mound of Earth & Sod with trench & pits as per instructions for cor.ⁿ to Sections 25, 30, 31 and 36

Land rolling prairie Soil good second rate,

North on the East Boundary of Section 25
Variation 11° 40' East

40 00 Drove chained stake set post & raised mound of Earth & Sod with trench & pits as per instructions for quarter Sec.ⁿ cor.ⁿ

53 70 Road from Fontanelle to Omaha course East & West

80 00 Drove chained stake - ~~set~~ post & raised mound of Earth & Sod with trench

Range 10 East of the 6th Principal Meridian
Ranges

and pits as per instructions for corner to Sections 19, 24, 25 and 30

Land rolling prairie - Soil second rate,

North on the East Boundary of Section 24
Variation 11° 40' East,

40 00 Drove chained stake - set post & raised mound of Earth & Sod with trench & pits as per instructions for quarter Sec.ⁿ cor.ⁿ

59 00 Enter Marshy swale course East,

78 00 Leave " " " from N.W. to East

80 00 Drove chained stake - set post & raised mound of Earth & Sod with trench and pits as per instructions for corner - for corner to Sections 13, 18, 19 and 24

Land rolling prairie Soil second rate,

Tested Chain - found it 1/4 in too long,
corrected Error,

East Boundary of Township 18 North of
chs lks.

North on the East Boundary of section 13
variation 11°45' East,

40 00 Drove charred stake - set post & raised
mound of Earth & Sod with trench &
pits as per instructions for quar. Sec. cor.

80 00 Drove charred stake - set post & raised
mound of Earth & Sod with trench
and pits as per instructions for Section
corner - for corner to Sections 7, 12, 13 & 18

Land rolling - prairie soil second rate,

North on the East Boundary of Section 12
variation 11°36' East

40 00 Drove charred stake - set post & raised
mound of Earth & Sod with trench &
pits as per instructions for gr. Sec. cor.

80 00 Drove charred stake - set post & raised
mound of Earth & Sod with trench
and pits as per instructions for section

Range 10 East of the 6th Principal Mer.
chs lks.

corner - for corner to Sections 1, 6, 7 and 12,

Land rolling prairie - soil good second rate,

North on the East Boundary of section 1
variation 11°45' East

40 00 Drove charred stake - set post & raised
mound of Earth & Sod with trench and
pits as per instructions for gr. Sec. cor.

46 00 Enter weedy swale course S.E.

55 00 Leave " " " "

80 00 Drove charred stake - set post & raised
mound of Earth & sod with trench and
pits as per instructions for Township
corner, for corner to Sections, 1, 6, 31 & 36
and Townships 18 and 19 North of
Ranges 10 and 11 East of the Sixth
Principal Meridian

Land rolling prairie soil good second rate,

"D"

Random on the North Boundary of T 18 N of R 10 E

ms, chs, lks

West on Random on the North Boundary of Sections 1, 2, 3, 4, 5 and 6 of Township 18 North of Range 10 East

variation 11°53' East,

(1 30 00 camped December 7th 1855,)

Set temporary quarter section and section corner posts at 40 & 80 chains and at,

5, 77, 99. Intersected Range line 40 links South of corner to Townships 18 and 19 North of Ranges 9 and 10 East,

---

I now return on line making the necessary correction of 6 2/3 lks per mile - giving the course at which I must run the "True line" S 89°57' E - and establish the true corners

True North Boundary of T 18 N of R 10 E

chs, lks,

S 89°57' E on the true North Boundary of Section 6

variation 12°21' East

37, 99 Drove charred stake - set post and raised mound of Earth & Sod with trench & pits as per instructions for quarter section corner

77, 99 Drove charred stake - set post and raised mound of Earth & Sod with trench & pits as per instructions for section corner - for corner to Sections 5, 6, 31 and 32

Land rolling - prairie - soil good second rate,

S 89°57' E on the true North Boundary of Section 5

variation 12° 12' East

11 70 Stream 3 lks wide course South

40 00 Drove charred stake - set post & raised mound of Earth (no sod) with trench & pits as per instructions for quar. sec. corner,

69 90 Stream 4 lks wide course S. W.

80 00 Drove charred stake - set post & raised

True North Boundary of Township 18 North

Chs Lks

mound of Earth & Sod with trench & pits as per instructions for Section corner for corner to Sections 4, 5, 32 & 33

Land rolling-prairie-soil, good second rate,

S 89°57' East on the true North Boundary of Sec. 4
variation 11°55' East

37 50 Enter Swale course South,

40 00 Drove charred stake, set post & raised mound of Earth & Sod with trench & pits as per instructions for gr. sec. cor.

41 00 Leave swale course South,

80,00 Drove charred stake, set post & raised mound of Earth & Sod with trench & pits as per instructions for section corner for corner to Sections 3, 4, 33 & 34

Land rolling-prairie Soil good second rate,

of Range 10 East of the 6th principal meridian

Chs Lks

S 89°57' E on the true North Boundary of Section 3
variation 11°55' East

24 20 Enter swale course South,

30 00 Leave swale " "

40 00 Drove charred stake-set post & raised mound of Earth & Sod with trench & pits as per instructions for quarter section corner

80 00 Drove charred stake set post & raised mound of Earth & Sod with trench & pits as per instructions for Section corner-for corner to Sections 2, 3, 34 and 35

Land rolling prairie soil good second rate,

S 89°57' E on the true North Boundary of Section 2
variation 11°55' East

3,90 Enter Swale course South

7 30 Leave " " "

40 00 Drove charred stake-set post & raised mound of Earth & Sod with trench & pits

True North Boundary of T 18 N of R 10 E

Chslks

as per instructions for quarter section corner,
80 00 Drove charred stake-set post & raised mound of Earth & Sod with trench & pits as per instructions for ~~quart~~ Section corner ~~for~~ corner to Sections 1, 2, 35 and 36,
Land rolling prairie soil good second rate,

S 89°57' E on true North Boundary of Section 1
variation 11°56' East
40 00 Drove charred stake-set post & raised mound of Earth & Sod with trench & pits as per instructions for quarter section corner
51 00 Enter Swale course S, E,
53 00 Leave " " "
80 00 To Township corner
Land rolling-prairie
soil good second rate,
December 8th 1855,

General Description of T 18 N of R 10 E

This Township consists of Elevated rolling prairie lands, with a soil ranging from first to second rate,
I find many swales-in the N.E. part of it- marshy springy places-with a growth of rushes-flags-grass and weeds- From these swales flow the "head waters" of the Pappillon creek- Along and parallel with- the west boundary of the Town runs Bell creek, which affords a considerable quantity of water & some fine groves of Oak & other timber,
I find no stone-nor mineral
Dec. 8th 1855,

East Boundary of Township 19 North
chs lks

Tested chain - found it correct.

North on the East Boundary of Section 36
variation 11° 5' East

40 00 Drove chained stake Set post & raised mound of Earth & Sod with Trench & pits as per instructions for quarter Section cor
77 50 Enter weedy - marshy swale course S. E.
80 00 Drove chained stake Set post & raised mound of Earth & Sod with Trench & pits as per instructions for Section corner - for corner to Sections 25, 30, 31 & 36,
Land rolling prairie Soil good Second rate

North on the East Boundary of Section 25
variation 11° 5' East

5 50 Leave weedy - marshy swale - course S. E.
35 00 Summit of Dividing ridge between the waters of the Papillon creek & the Missouri river slope - 50 ft high, course S E & N W;

of Range 10 East of the 6th "Principal Mer."
chs lks

39 80 wagon road - known as the "Omaha Trail"
course S E to N W.
40 00 Set post for quarter section corner.
Found which,
A Willow 4 in dia bears N 1¼° E 1339 lks dist
A do 5 " " N 1½° E 1341 " "
No trees near west of line,
59 50 A stream 3 lks wide course East
80 10 Drove chained stake - Set post & raised mound of Earth & Sod with Trench and pits as per instructions for Section corner - for corner to Sections 19, 24, 25 and 30
Land rolling - prairie - soil Second rate,

North on the East Boundary of Section 24
variation 11° 45' East

40 00 Set post for quarter Section corner
From which,
A Willow 7 in dia bears N 52¼° E 633 lks dist
A do 6 " " N 53° E 616 " "
No trees near west of line,

East Boundary of Township 19 North of

chs lks

46 00 Enter weedy swale course S E

49 30 Leave " " " "

80 00 Drove charred stake - set post & raised mound of Earth & sod with trench and pits - as per instructions for Section corners - for corner to Sections 13, 18, 19 And 24,

Land hilly prairie - soil second rate, camped December 11th 1855,

North on the East Boundary of Section 13,

variation 11° 50' East,

33 00 Enter creek bottom course N.W to S E,

37 15 Stream 5 lks wide course N.W.

40 00 Set post for quarter Section corner,

From which

A Cottonwood 24 in dia bears S 2¾° E 265 lks dist

A Do 30 " " S 4½° W 238 " "

68 10 No heart creek 20 lks wide course East banks 25 ft high of sandy loam - mud bed - water 2 ft deep with swift current,

Range 10 East of the 6th principal Meridian,

chs lks

80 00 Set Granite Rock 10 in long, 8 in wide & 6½ in thick for corner to Sections, 7, 12, 13 & 18

Land on South 33 chs hilly soil second rate balance level creek bottom, soil first rate all prairie except a few cottonwood, oak ash & other trees near the creek

North on the East Boundary of Section 12

variation 11° 42' East,

4 00 Leave creek bottom course S W to N E,

40 00 Set Granite Rock 12 in long 8 in wide & 6 in thick for quarter section corner

47 00 Enter East point of grove course S W to N E

54 00 Leave " " " " " S E to N W

74 00 Enter small round grove

80 00 Set post for corner to Sections, 1, 6, 7 & 12

From which

A Burr oak 8 in dia bears S 23½° E 62 lks dist

A Do 9 " " S 85° W 116 " "

East Boundary of Town 19 North of Range 10 East
Chs Lks

A Burr Oak 7 ins dia bears N 12½° W. 107 Lks dist
A Hickory 5 " " N 17 & 31 " "
Land hilly - prairie with small groves
of Oak & Hickory timber, soil first rate,

North on the East Boundary of Section 1
Variation 11° 35' East

7 00 Leave Round Grove
40 00 Set post for quarter Section corner
From which
A Willow 8 ins dia bears S 63½° W 7.54 Chs dist
A Do 6 " " S 61½° W 7.55 " "
No trees near East of line.
59 50 Enter weedy swale course N.E.
62 00 Leave " " " "
80 00 Set Sandstone Rock 22 ins long 8 ins wide &
8 ins thick for corner to Sections 1, 6, 31 & 36
and Townships 19 & 20 North of Ranges 10 & 11
East of the 6th Principal Meridian
Land rolling prairie - Soil good second rate,

Random on the North Boundary of T 19 N of R 10 E
Chs Lks

West on Random on the North Boundary
of Sections 1, 2, 3, 4, 5 and 6
Variation 12° 5' East
(1 40 00 Camped December 17th 1855;)
Set temporary quarter Section and
Section corner at 40.00 Chs and at
5.7864 Intersected Range line 113 Lks South of
corner to Townships 19 & 20 North of
Ranges 9 & 10 East.

Thence I return on the true line, and
establish the true corners thereon,
making the requisite correction
in course of 18½ Lks per mile -
giving for the course of the true
line S 89° 52' East

True North Boundary of Township 19 North

Chs Lks

S 89° 52' E on the true North Boundary of Section 6 Variation 12° 30' East

38 64 Set Granite Rock 13 in long, 7 in wide &
6 in thick for quarter Section corner,

56 15 Stream 2 lks wide course S. E.

57 20 Stream 3 lks wide course South

78 64 Set Granite Rock 10 in long 10 in wide
& 6 in thick for corner to Sections 5, 6, 31 & 32

Land rolling - prairie - soil first rate,

S 89° 52' E on the true North Boundary of Sec. 5
Variation 12° 30' East

12 30 Stream 2 lks wide course S. W.

40 00 Set Granite Rock 12 in long 7 in wide
& 6 in thick for quarter Section corner,

78 85 Stream 2 lks wide course, S. E.

80 00 Set Granite Rock 12 in long 8 in wide
and 6 in thick for corner to Sections
4, 5, 32 and 33

Land rolling - prairie -
Soil good Second rate

of Range 10 East of the 6th Principal Meridian

Chs Lks

S 89° 52' E on the true North Boundary of Sec. 4
Variation 13° 5' East

38 30 Stream 2 lks wide course S. E.

40 00 Set Granite Rock 11 in long 8 in wide
& 7 in thick for quarter Section corner

80 00 Set Granite Rock 17 in long 9 in wide
and 7 in thick for corner to Sections
3, 4, 33 and 34,

Land rolling prairie, soil good second rate,

S 89° 52' E on the true North Boundary of Sec. 3,
Variation 13° East

20 40 Stream 3 lks wide course North.

40 00 Set Granite Rock 13 in long 7 in wide
& 6 in thick for quarter Section corner,

50 70 Stream 2 lks wide course North.

80 00 Set Granite Rock 14 in long 10 in wide &
8 in thick for corner to Sections 2, 3, 34 & 35,

Land rolling prairie, soil good second rate,

True North Boundary of T 19 N of R 10 E

chs, lks,

S 89°52' E on true North Boundary of Section 2
variation 12°40' East.

40 00 Set Granite Rock 12 in long 7 in wide
& 6 in thick for quarter Section corner,

74 00 Enter weedy-marshy swale course North,

80 00 Set Granite Rock 17 in long 8 in wide
and 4½ in thick for corner to Sections
1, 2, 35 And 36,

Land hilly-prairie-soil Second rate,

S 89°52' E on true North Boundary of Section 1
variation 11°55' East,

2 50 Leave weedy-marshy swale course North,

40 00 Set Granite Rock 11 in long 8 in wide
& 5 in thick for quarter Section corner

80 00 To Township corner,

Land hilly-prairie-with some gravel
and Granite Boulders on the higher
ridges-Soil Second rate,

December 18th/11 1855,

General Description of T 19 N of R 10 E,

This Township is mostly high
rolling & hilly prairie land-with
a soil from "first" to "Second rate,
in quality. In the Southern & S.W. part
there are many "Swales" the water
from which flows to the Southward,
In the North & East rise the waters
of Noheart creek which flows, East-
toward the Missouri River-
I would call "Noheart" a good Mill-
Stream- Near this creek are
considerable groves of oak, hickory, ash
Walnut & Cottonwood timber- Also
Gravel & Some Rock,
There are some claims selected
& "staked" in this Township
Dec" 18th/11 1855,

East Boundary of Township 20 North

chs. lks.

North on the East Boundary of Section 36,
variation 12° 5' East,

40 00 Set Sandstone Rock 16 in long 9 in wide &
4 in thick for quarter Section corner,

42 50 Stream 2 lks wide course N.E.,

80 00 Set Sandstone Rock 17 in long 10 in wide &
4 in thick for cor. to Sections 25, 30, 31 & 36,

" " On Brow of Bluff 75 ft high course N.W to S.E.

Land hilly-prairie - with Gravel & Granite
boulders on the higher ridges - soil
Second rate,

North on the East Boundary of Section 25,
variation 12° 15' East,

10 00 Ravine course N.E.

30 00 Enter Missouri River bottom course N.W. to S.E.

40 00 Set Sandstone Rock 19 in long 9 in wide
& 4 in thick for quarter Section corner,

76 50 Creek 40 lks wide course N 80° E, banks

of Range 10 East of the 6th principal Mer.

chs. lks.

of vegetable loam 10 ft high - (So much ice
& snow on the creek that I cannot tell
the character)

80 00 Set Sandstone 12 in long 12 in wide and 5
in thick for cor. to Sections 24, 25, 19 & 30,

Land on South 30 chs hilly - balance level
bottom - prairie - soil first rate,

North on the East Boundary of Section 24
variation 12° 45' East,

12 00 Enter weedy swale course East,

19 00 Leave " " " "

40 00 Set Sandstone Rock 24 in long 10 in wide &
2½ in thick for quarter Section corner,

80 00 Set Sandstone Rock 24 in long 12 in wide
& 6 in thick for corner to Sections 13,
18, 19 & 24,

Land level bottom prairie, soil dry
vegetable loam first rate,

East Bounday of Townships 20 North,

Chs. Lks.

North on the East Bounday of Section 13.
variation 13° East,

40 00 Set Sandstone Rock 15 in long 8 in wide & 8 in thick for quarter Section corner,

5 60 Creek 6 lks wide course N. E. (filled level with the banks with snow)

80 00 Set Sandstone Rock 17 in long 12 in wide & 6 in thick, corner to Sections 7, 12, 13, and 18,

Land level bottom prairie - Soil first rate vegetable loam,

North on the East Bounday of Section 12,
variation 13° 12' East,

40 00 Set Sandstone Rock 22 in long 11 in wide & 4 in thick for quarter Section corner,

80 00 Set Sandstone Rock 17 in long 12 in wide & 5 in thick for cor., to Sections 1, 6, 7 & 12,

Land level bottom, prairie, Soil dry - vegetable loam first rate,

of Range 10 East of the 6th Principal Meridian,

Chs. Lks.

North on the East Bounday of Section 1.
variation 13°20' East,

7 50 Bed of small Stream - dry - course East,

10 00 Set Sandstone Rock 22 in long 10 in wide & 5 in thick for quarter Section corner,

81 91 Intersected "5th Standard Parallel" 4.51 links West of "Standard corner" to Townships 21 North of Ranges 10 & 11 East. Set Sandstone Rock 24 in long, 10 in wide & 5 in thick for corner to Sections 1 and 6, and Townships 20 North of Ranges 10 & 11 East of the 6th Principal Meridian

variation 12°40' East,

Land level bottom - prairie - Soil dry, vegetable loam, first rate,

December 20th 1855,

General Description of T20N of R10E,

This Township is rolling in the west, and hilly in the East part,

Prairie - with a soil first to second rate in quality -

On the "Bluffs" - bordering the river bottom I find gravel and boulder rocks, on the surface,

There are a number of small streams heading in this Township and running to the Eastward,

I find some small groves of Oak & other timber in the Township -

There seems to have been some claims made in the Eastern part of the Township

Dec 20th 1855,

"E"

April 5-th/11/1856

List of the names of assistants employed in prosecuting my work subsequent to this date,

Franklin Gardner Chainman
Amsted M Hardin "
John. B. Lane Flagman
Jacob Stine Axman,

April 5th 1856.

After two ineffectual attempts to prosecute my work. I on this date again commence- The ground being thawed to a depth of from 8 to 12 inches.

From Post in Mound corner to Townships 13 North of Ranges 9 & 10 East- on the Third Standard Parallel- I test my instrument on line as per instructions and find

Var. 13° East

Tested chain by standard and found it correct.

From the above corner I run North on the East Boundary of section 36. in Township 13 North of Range 9 East

Var. 12° East.

East Boundary Town 13 North of Range 9 East

Chs	Lks	
8	00	Enter Bottom lands course S.W. to N.E.
96	80	Middle of Salt creek. 160 lks wide. four feet deep. banks 12 ft high of loam bed of earth. gentle current. water brackish, course at crossing S.E. general course for S.W. to N 80° E. A fresh water creek about 75 lks wide enters Salt creek from the N.W. a few chains above the crossing.
40	00	Drove charred stake set Post and raised mound of earth & sod with trench & pits as per instructions for quarter Section cor.
80	00	Drove charred stake set Post and raised mound of earth and sod with trench and pits as per instructions for Section corners for corner to Sections 25. 30. 31 & 36

Land on South 7 chs on North slope of hill- second rate soil- balance in bottom level- soil first rate- all prairie. I think the bottom land is occasionally subject to overflow from Platte river

East Boundary Township 13 North of Range

chs	lks	
		North on the East Boundary of Section 25 var 11° 38' East
3	00	grassy swale 20 lks wide course SE
26	00	Enter grassy swale course S 20° E
36	00	Leave " " " "
40	00	Drove chained stake Set Post and raised mound of earth & sod with trench and pits as per instructions for gp " Sec " cor "
50	00	Grassy swale 100 lks wide course S W
75	00	Grassy swale 120 lks wide course S W
80	00	Drove chained stake set Post & raised mound of earth & sod with trench & pits as per instructions for Section corners for corner to Sections 19, 24, 25 & 30
		Land level bottom prairie soil first rate I think occasionally subject to overflow

North on the East Boundary Section 24 var 11° 30' East

9 East of the Sixth Principal Meridian

chs	lks	
8	75	Grassy swale 30 lks wide course S W
10	00	" " 50 " " " "
25	50	" " 100 " " " "
28	00	Enter bend in Swale course to S 10° W
30	60	Leave " " " " from N W
40	00	Drove chained stake set Post & raised mound of Earth & Sod with trench & pits as per instructions for gp Sec cor.
76	25	Grassy swale 30 lks wide course S W
80	00	Drove chained stake Set Post & raised mound of Earth & Sod with Trench and Pits as per instructions for Section corner for corner to Sections 13, 18, 19 & 24
		Land level bottom prairie soil first rate I think occasionally subject to overflow

North on the East Boundary of Section 13 var 11° 35' East.

32	00	Grassy swale 200 lks wide course S W

East Boundary of Township 13 North of Range 1 East of the 6th Principal Meridian

chs lks

40.00 Drove chained stake Set post & raised mound of Earth & Sod with trench & pits as per instructions for 1/4 Sec. cor.
79 80 Enter bush & timber course N W & S E
80 00 Set Post for cor to Sections 7, 12, 13 & 18

From which

A Black Walnut 14 ins dia bears S 1¼ W 45 0 lks dist
A Cottonwood 7 " " N 13° W 164 "
A do 10 " " N 45° E 124 "
A Willow 2 " " S 85° E 13 "

Land level bottom prairie soil first rate I think occasionally subject to overflow

North on the East Boundary of Section 12 par. 12' 15' East

1 50 Bushy Swale 40 lks wide water 18 in deep course N W to S E; gentle current
40 00 Set quarter Section post

from which

chs lks

A Cottonwood 15 ins dia bears N 82½ E 37 lks dist
A do 12 " " N 82° W 129 "
41 15 Bushy Swale 60 lks wide 12 in deep course NE to SW - gentle current (same as above)
66 00 Leave timber & Enter prairie course N E & S W
67 00 To edge of water in Pond. N W & S E
" " Thence I run the following courses

West 116 lks to slough
North 23 7 lks to pond
West 80 " "
North 282 " "
West 54 " "
North 761 " At which point I drive chained stake Set post & raise mound of Earth & sod with trench and a single pit 8 lks west of mound for witness corner for Section corner to Sections 1, 6, 7 & 12 which falls in Pond, 25 0 lks East of Witness corner on ridge of dry land

East Boundary Township 13 North of Ranges 9 East of the 6th Principal Meridian

chs lks

between Pond & Slough.

80 00 To corner to sections 1.6.7 & 12 in Pond - 3 ft deep
Land level bottom timbered with cotton-wood walnut & willow. soil first rate. I think occasionally subject to overflow

North on the East Boundary of section 1
From witness corner 250 lks west of Line corner I run North
var 12° 10' East
North 800 lks. Thence
East 250 lks to line - thence North on line

8 00 Line leave pond. course N E & S W. circular
9 50 Slough 75 lks wide course N E & S W. curving
40 00 Drove charred stake. Set Post and raised mound of earth & sod with trench & pits as per instructions for qr sec corner
80 00 Drove charred stake Set Post & raised mound of earth & sod with trench

chs lks

& pits as per instructions for Township corners for corner to Townships 13 & 14 North of Ranges 9 & 10 East. and Sections 1.6. 31 & 36,
Land level bottom prairie soil first rate I think occasionally subject to overflow,
April 5th 1856

Random on North Boundary of T 13 N of R 9 East

ms chs lks

From corner to Townships 13 & 14 North of Ranges 9 & 10 East
West on Random line on North Boundary of sections 1.2.3.4.5 & 6
var 12° 12' East

5.79.21 Intersect Guide Meridian 8 lks North of corner to Towns 13 & 14 North

Thence I return and establish the Line line making the necessary cor-

Fine North Boundary Township 13 N
chs lks

section of 1⅓ chs per mile which gives for the line N 89° 59' East or nearer that than anything else designated by minutes,

---

N 89° 59' E on line North Boundary section 6
var 12° 30' East

35 00 Enter round Pond. near northern side
38 00 Leave " " " " " 2 ft. dp
39 21 Drove chained stake Set Post & raised mound of earth & sod with trench and pits as per instructions for gr. sec. cor.
79 21 Drove chained stake Set Post & raised mound of Earth & Sod with trench & pits as per instructions for Section Corners for corner to Sections 5, 6, 31 & 32
Land gently rolling prairie, soil good second rate,

of Range 9 East of the 6th " Principal Mer.
chs lks

N 89° 59' E on line North Boundary of section 5
var 12° 30' East

40 00 Drove chained stake Set post & raised mound of Earth & Sod with trench & pits as per instructions for gr. sec. cor.
80 00 Drove chained stake Set Post & raised mound of Earth & Sod with trench & pits as per instructions for Cor to Sec 4, 5, 32 & 33
Land gently rolling prairie, soil good second rate,

N 89° 59' E on line North Boundary section 4
var 12° 30' East

27 75 Indian Trail course N W & S E.
40 00 Drove chained stake Set Post & raised mound of Earth & Sod with trench & pits as per instructions for quarter section corner
80 00 Drove chained stake Set Post & raised mound of Earth & Sod with trench and pits as per instructions for section

Line North Boundary of Township 13 North
Chs Lks

comes for corner to sections 3, 4, 33 & 34
Land rolling prairie soil good
second rate,

N 89° 5' E on the North Boundary of Section 3
var. 12° 25' East
19 50 Stream 3 lks wide course S E
40 00 Drove chained stake set post & raised mound of earth & sod with trench & pits as per instructions for Gr. Sec. cor.
41 00 Indian trail course North & South
49 00 Enter River bottom course N & S
50 00 Enter marsh " "
80 00 Drove chained stake and set post for corner to Sections 2, 3, 34 & 35 — in swamp or marsh — water 12 in deep, I cannot raise mound with trench & pits as per instructions for reason of the water — so instead I raise a mound

of Range 9 East of the 6th Principal Meridian
Chs Lks

of turf 3 ft in dia and 20 in high with a single pit 12 lks East,
Land on West 50 chs rolling prairie, soil good second rate, East 30 chs in swamp or marsh, thickly overgrown with cane, rushes & flags, with water from 6 in to 2 ft deep — all prairie

---

N 89° 5' E on the North Boundary Section 2,
var. 12° 10' East
30 00 Leave marshy ground course N & S
40 00 Drove chained stake set post & raised mound of earth & sod with trench & pits as per instructions for Gr. Sec. cor.
73 00 Slough 75 lks wide 2 ft deep course S 15° E
80 00 Drove chained stake set post & raised mound of earth & sod with trench & pits as per instructions for Cor. to Sec. 1, 2, 35 & 36
Land level prairie west 30 chs in marsh soil first rate, I think all subject to overflow occasionally

Line N B S 13 N of W 9 E of the 6th P. Mer

N 89°59' E on the North Boundary Section 1
(var. 12° 05' East)
22 00 Indian Trail course N W & S E
40 00 Set Post & chased stake, Raised mound
of Earth & sod with trench and pits
as per instructions for gn. Sec. cor.
80 00 To Township corner
Land level bottom prairie soil
first rate.
I think occasionally subject to overflow.
April 6th 1856.

Town 13 North of Range 9 East
consists almost wholly of Prairie
lands. There is a creek running
centrally through the Township
from N W to S E on which there
is some timber, also a grove
in Section 12, of cottonwood

General Description T 13 N R 9 E

The Lands in the west half of the
Township are rolling, with an av-
-erage elevation above the river of
perhaps 70 feet. The soil is good
second rate. There are many
depressions in this part of 20 to 200
acres each which appear to have been
ponds, and have filled up slowly by
decayed vegetable matter. the soil of
these is first rate

The Eastern half of the Township
lies on the Platte river bottom, is
level with the exception of sloughs
& swales, and narrow ridges and
small hillocks of river sand. these
usually maintain a general sweeping
& parallel course with each other
and the general course of the Platte
river. I think the bottom lands are
occasionally overflown by the waters
of the Platte.
Soil first rate.

East Boundary Township 13 North of Range No 10 East of the 6th Principal Meridian

chs lks

From corner to Townships 13 North of Ranges 10 & 11 East on Third Standard Parallel, North I Test instrument on line as per instructions and find var 11° 32' East

Tested chain found it ¼ in too long and corrected Error.

North on the East Boundary of sec. 36 var 11° 32' East

10 25 Stream 5 lks wide course N W
36 50 Stream 2 " " west
40 00 Drove charred stake Set Post and raised mound of Earth and sod with trench & pits as per instructions for qr. sec. cor.
60 08 Stream 2 lks wide course west
80 00 Drove charred stake set post & raised mound of Earth & Sod with trench and pits as per instructions for

chs lks

section corners for cor. to Sec. 25: 30, 31 & 36
Land rolling prairie - soil good second rate

North on the East Boundary of section 25 var 11° 30' East

40 00 Drove charred stake set post, raised mound of Earth & Sod with trench and pits as per instructions for quarter sec. cor.
80 00 Drove charred stake set Post & raised mound of Earth & Sod with trench & pits as per instructions for Section corners for corner to Sections 24, 25, 30 & 19 -
Land rolling prairie soil good second rate,

North on the East Boundary of Section 24 var 11° 40' East,

40 00 Drove charred stake set post & raised mound of Earth & Sod with trench & pits as per instructions for qr. sec. cor.

East Boundary of Township 13 North of Range 10 East of the 6th Principal Meridian

chs lks

77 20 Creek 10 lks wide course East
78 75 " 10 " " " N.W
79 55 " 10 " " " East banks
12 ft high of loam, mud bed water 18 in deep-clear with brisk current.
80 00 Drove charred stake set post and raised mound of earth & sod with trench & pits as per instructions for section corners for cor. to Sec. 13.18.19 & 24
Land rolling prairie soil good second rate,

North on the East Boundary of section 13
var 11° 15' East

25 10 Stream 4 lks wide course S E
27 80 Stream 2 " " " S E
28 70 Same stream 2 " " S W
30 10 " " 2 " " S E
40 00 Drove charred stake set post & raised mound of Earth & sod with trench & pits as per instructions for gr. Sec. cor.

chs lks

80 00 Drove charred stake set post & raised mound of Earth & sod with trench & pits as per instructions for section corners for corner to sections 7.12.13 & 18
Land rolling prairie-soil good second rate,

North on the East Boundary section 12
var 11° 50' East

15 70 Stream 2 lks wide course N E
31 50 Stream 4 lks wide course East
40 00 Drove charred stake set post & raised mound of Earth & sod with trench & pits as per instructions for gr. Sec. cor.
70.90 Stream 1 lk wide course East
80 00 Drove charred stake set post & raised mound of Earth & sod with trench & pits as per instructions for section corners for corner to sections 1.6.7 & 12
Land rolling prairie soil good second rate,

East Boundary Town 13 North of Range 10 East

chs lks

North on the East Boundary of section 1
var. 17° 28' East
8 00 Stream 3 lks wide course East
40 00 Set Post ~~xx xxxxxx~~ drove charred stake
and raised mound of Earth & Sod with
trench & pits as per instructions for 2d. sec. cor.
70 50 Stream 8 lks wide course East,
81 00 Drove charred stake Set Post & raised
mound of Earth & Sod with trench & pits
as per instructions for Township corners
for corner to Townships 13 & 14 North
of Ranges 10 & 11 East and Sections
1, 6, 31 & 36—
Land rolling Prairie Soil good
Second rate)

April 7th 1856

Randoud on the North Boundary of T 13 N of R 10 E

ms. chs lks

West on Randoud on the North Boundary
of Sections 1, 2, 3, 4, 5 & 6
var 17° 40' East
4, 12, 56 Set flag on Left bank of Elk Horn River
thence measured South 350 lks for
a base and set up flag. Thence I
cross over river to point in line
on right bank from which point
flag at terminus of Base bears
S 60¾° E making distance over river
on line 447 lks,
4, 07, 03 Line leaves Elk Horn river
4, 33, 40 Set flag in line on Left bank
Platter River. Thence I cross over
to point in line on Sand Bar in
River. and align flag on East
side of Island, from point on
Sand bar I then measure South
600 lks for a base. from termi-
-nus of which object on Left bank

Random on North Boundary T 13 N R 10 E

ms chs lks

bears N 54½° E and object on East side of Island bears N 40½° W making distance from Left bank to point on Sand bar 841 lks and from point on Bar to flag on East side of Island 513 lks - distance over channel 1354 lks

4.46.94 To point on East side of Island,

4.54.50 Set flag in line on West side of Island. Thence I cross and measure N 26° W 750 lks

North 150 " for a base and set up flag. Thence I cross over to point in line on Right bank of Platte river, from which flag at terminus of base bears N 62° E making the distance from west side of Island to point on Right bank of river 1879 lks.

4.73.29 To point in line on right bank river

Line North Boundary T 13 N of R 10 East

ms chs lks

5.78.45 Intersected Range line 19 lks North of corner to Townships 13 & 14 North of Ranges 9 & 10 East,

I now return and establish the true line from the temporary posts set on line. making the necessary correction of 3/6 lks per mile, giving for the course at which I must run N 89°-5'-9" East, blazing the line and establishing the corners,

N 89°-5'-9"E on the true North Boundary of section 6 var 12° 12' East

23.50 Wooded swale 100 lks wide course S E

26.50 Wooded swale 80 lks wide course South

38.45 Drove charred stake Set Post and raised mound of earth & sod with bench & pits as per instructions for gov. Sec. corn

"E"

Line North Boundary Township 13 North of Range 10 East of the 6th Principal Meridian

chs lks

43.35 Enter Grassy swale course S E

51 00 Leave " " " "

60 50 Enter timber course N & S

78.45 Set post corner to sections 5.6.31 & 32

From which

A Cottonwood 18 in dia bears N 51° E 217 lks dist

A Do 18 " " N 75° W 362 "

A Do 15 " " S 12° W 218 "

A Do 14 " " S 39½° E 133 "

Land level bottom, soil first rate west 60.50 chs prairie balance timbered with cottonwood &c I think occasionally subject to overflow,

---

+ N 89° 59' E on the true North Boundary of sec. 5 var 12° 18' East

6 46 Set meander post on Right bank Platte river, corner to fractional sections 5 & 32

From which

chs lks

A Cottonwood 18 in dia bears N 20½° W 221 lks dist

A Red Elm 12 " " N 23½° E 249 "

Note = No trees near on South side of line

25 80 For meander corner on West side of Island

A White Elm 12 in dia marked as per instructions — from which

A White Elm 15 in dia bears S 5° E 6 lks dist

33 06 Set meander post on East side of Island

From which

A cottonwood 12 in dia bears N 80° E 4 lks dist

A Do 5 " " S 12½° W 38 "

46.60 Set meander post on Left bank Platte River — From which

A cottonwood 24 in dia bears N 76° E 23 lks dist

A Do 18 " " S 70° E 26 " "

Banks of Platte river from 3 to 12 feet high - of sandy loam and crumbling. I set the meander posts from 20 to 40 feet from edge of bank. so that they will not soon be carried away

Same North Boundary of Township 13
chs&lks

water in river from 1 to 4 feet deep.
with strong current over a bed
of shifting sand
55 00 Slough 75 lks wide course S W
58 40 " 65 " " " "
60,00 " 50 " " " "
65 60 " 50 " " " " brisk current
70 50 " 40 " " " "
72,97 Right bank of Elk-Horn River
77,44 Left bank of Elk Horn River Banks
6 ft above the water - of sandy
loam water 5 ft deep, with sandy
bed - a rapid current, River
seems swollen - course S W
Right angled width 275 lks,
77,44 Enter prairie course N E & S W
80,00 Drove chained stake set post and
raised mound of Earth & sod with
bench & pits as per instructions
for section corners for corner to
sections 4, 5, 32 & 33

North of Range 10 East of the 6th Principal Mer.
chs&lks

Land level bottom soil first rate, timbered
with Cottonwood, Elm Maple, Ash &c
with thick undergrowth of Willows
briars prickly-ash and vines. Except
East 350 lks which is in prairie
All subject to overflow occasionally

N 89°5-9' E on the true North Boundary of Sec. 4
Var 12° 30' East
40 00 Drove chained stake set post & raised
mound of Earth & sod with bench
& pits as per instructions for qr. sec. cor.
80 00 Drove chained stake set post and rais
-ed mound of Earth & sod with bench &
pits as per instructions for Section corner
for corner to sections 5, 4, 33 & 34
Land level bottom prairie soil first rate
I think occasionally subject to overflow

Lone North Boundary of Township 13 North
chs lks

N 89° 59' E on true North Boundary of section 3
var 12° 15' East
24 00 Leave river bottom course N & S
40 00 Drove chained stake set post & raised
mound of Earth & sod with trench &
pits as per instructions for 1/4 Sec. cor.
61 00 Bed of small stream now dry course N W
80 00 Drove chained stake set post & raised
mound of Earth & sod with trench &
pits as per instructions for section cor-
-ners for corner to Sections 2, 3, 34 & 35
Land rolling prairie soil good second
rate - Except west 24 chs which
is level river bottom soil first rate,

N 89° 59' E on the true North Boundary of Sec. 2
var 11° 50' East
5 50 Small ravine course South,
35 10 Small ravine course South

of Range 10 East of the 6th Principal Mer.
chs lks

40 00 Drove chained stake set post & raised mound
of Earth & sod with trench & pits as
per instructions for quarter section corner
54 00 Small ravine course South
68 40 Stream 2 chs wide course S E
80 00 Drove chained stake set post & raised
mound of Earth & sod with trench & pits
as per instructions for corner to sections
1, 2, 35 & 36
Land rolling prairie soil second rate

N 89° 59' E on the true North Boundary of Sec 1
var 11° 50' East
40 00 Drove chained stake set post & raised mound
of Earth & Sod with trench & pits as per
instructions for quarter section corner
67 10 Stream 4 chs wide course South.
80 00 To Township corner
Land rolling prairie soil second rate
Apr 8th 1856

General description Town 13 N of R 10 East

This Township is about equally divided by the line of the Platte river bottom. The west half lying in the river bottom consists of level bottom lands with a first rate soil, bordering the river and upon the Islands - of which there is quite a number - I find heavy groves of timber consisting of cottonwood Elm walnut Maple Ash Cedar &c with an undergrowth of willows thorns briars & vines - I think all or nearly all of the bottom land is subject to overflow.

The East half of the Township consists of Elevated rolling & hilly prairie lands - some 100 feet above the river - with small groves of Oak & other hard - wood timber, there are a number of streams of good water - Sandstone quarries in the S E part of the Township soil second rate,

East Boundary of Township 14 N of Range 9 E

Chalks

Tested chain found 1/4 in Error and corrected same

North on the East Boundary sec. 36
Var 12° 12' East

40 00 Drove chained stake Set post & raised mound of Earth & Sod with trench and pits as per instructions for q. sec. cor.

80 00 Drove chained stake Set post & raised mound of Earth & Sod with trench & pits as per instructions for corner to Sections 25, 30, 31 & 36 -

Land level bottom prairie soil first rate, I think occasionally overflown

North on the East Boundary section 25
Var 11° 55' East

40 00 Drove chained stake Set post & raised mound of Earth & Sod with trench & pits as per instructions for q. sec. cor.

East Boundary Township 14 North

69 25 Indian Trail course ~~N E & S W~~ N E & S W
71 00 Slough 100 lks wide " N E & S W. 2 ft deep
80 00 Drove chained stake set post & raised mound of earth & sod with trench & pits as per instructions for corner to sections 19, 24, 25 and 30,
Land level bottom soil first rate, prairie I think occasionally subject to overflow

North on the East Boundary section 24
Var 11° 40' East
5 00 Slough 100 lks wide course N W & S E
8 10 Indian Trail course N W & S E
40 00 Drove chained stake set post & raised mound of Earth & Sod with trench & pits as per instructions for 1/4 Sec. corner
47 00 Indian Trail course S W & N E
76 50 Slough 100 lks wide course E & W
80 00 Drove chained stake set post & raised mound of Earth & Sod with trench &

of Range 1 East of the 6th principal Merid.

pits as per instructions for corner to sections 13, 18, 19 & 24
Land level bottom prairie, soil first rate, I think occasionally overflows

North on the East Boundary of section 13
Var. 11° 45' East
40 00 Drove chained stake set post & raised mound of Earth & sod with trench and pits as per instructions for 1/4 Sec. cor.
54 50 Slough 80 lks wide course East & West
80 00 Drove chained stake set post & raised mound of Earth & Sod with trench & pits as per instructions for corner to sections 7, 12, 13 & 18
Land level bottom soil first rate
I think occasionally subject to overflow,

East Boundary of Township 14 North of Range 9 East of the 6th principal Meridian

chs lks

North on the East Boundary of section 12
var. 12°20' East

10 40 Indian Trail course S E & N W
38 00 Enter pond course S E & N.W.
40 00 Set gr Sec post, and raise a mound of sods from a pit 15 lks west of corner, without trench, but deposite charred stake - water 15 in deep.
46 00 Leave pond course N W & S E.
53 30 Indian Trail course S E & N W
73 40 Drove charred stake, set post and raised mound of Earth & sod from pit 8 lks south - for meander corner to fractional sections 7 & 12 - 40 ft from right bank of Platter river, bank 6 ft high - sandy & crumbling course N W to S E
× 80 00 To cor. to secs. 1. 6. 7. & 12 in river
Land level bottom soil first rate
I think occasionally subject to overflow,

chs lks

I now cross over to point in line on Island and run & measure thence S 25° E 30,00 for a base from terminus of which mound meander corner on Right bank of river bears S 28¾° W making the distance over channel on line 50.30 links.

North on the East Boundary of section 1

43,70 Set post for meander corner on South side of Island - From which
A Cottonwood 22 in dia bears S 62° E 124 lks dist
A Do 30 " " N 8° W 10 " "
var. 12° 15' East
75 44 Set post for meander corner on North side of Island - From which
A Lynn 8 in dia bears S 7° E 25 lks dist
A Mulberry 7 " " S 88° W 28 " "
80,00 To corner to Towns 14 & 15 North of Ranges 9 & 10 East in channel of Platter river.
Land level bottom subject to overflow, soil first rate timbered with cottonwood Lynn, Ash Elm &c

3174

Random on North Boundary of T 14 N of R 9 E
ms chs lks

From meander corner on Range line
156 chs south of Township corner in
channel of river I run
West 960 lks thence
North 456 lks and
set temp post 960 lks west of Town
corner, thence I run west on
Random line on the North bound-
aries of sections 1, 2, 3, 4, 5 & 6
var 12° 10' East

28 50 Set flag on west side of Island, thence
I cross over river to point in line
on sand beach, from thence I run
S 15° E 13,00
S 50° E 5,00 for a base from termins
of which flag on west side of Island
bears N 61½° E making distance over on
line, 3392 links
64 42 To point on Sand Beach
65 20 Set temp meander post,
Apl 9th 1856

Line North Boundary of T 14 N of R 9 E
ms chs lks

I set temp post at 40 and 80 chs
and at
5,79,22 Intersect Guide Meridian 70 chs south
of corner to Townships 14 & 15 North
of Range 9 east

Thence I return & establish the true
line making the necessary correction
of $11\frac{2}{3}$ lks per mile giving for the
course at which I must run
S 89° 55' E.

S 89° 55 E on true North Boundary of section 6
var 11° 45' East

39,22 Drove chained stake set post & raised
mound of earth & sod with trench &
pits as per instructions for 9th Sec. cor.
53 00 grassy swale 20 lks wide course South
79,22 Drove chained stake set post & raised

Line North Boundary of Township 14 North
chs lks

mound with trench & pits as per instruc-
-tions for corner to sections 5, 6, 31 & 32
Land rolling prairie, soil good second rate

S 89° 55' E on the line North Boundary of Sec" 5
var 11° 50' East
14 60 Indian Trail course N & S
40 00 Drove chained stake set post & raised
mound of Earth & sod with trench &
pits as per instructions for qr. Sec" corner
80 00 Drove chained stake set post & raised
mound of Earth & sod with trench
& pits as per instructions for corner to
Sections 4, 5, 32 & 33
Land rolling prairie soil good second rate

S 89° 55' E on the line North Boundary of section 4
var 11° 52' East
40 00 Drove chained stake set post & raised mound

of Range 9 East of the 6th Principal Meridian
chs lks

of Earth & sod with trench & pits as per in-
-structions for quarter Section corner,
80 00 Drove chained stake set post & raised
mound of Earth & sod with trench and pits as
per instructions for corner to Sec" 3, 4, 33 & 34
Land rolling prairie soil good second rate,

S 89° 55' E on the line North Boundary of Sec" 3
var 11° 55' East
40 00 Drove chained stake set post & raised mound
of Earth & sod with trench & pits as
per instructions for quarter section corner
80 00 Drove chained stake set post & raised
mound of Earth & sod with trench & pits
as per instructions for cor" to Sec" 2, 3, 34 & 35
Land rolling prairie, soil good second rate,

S 89° 55' E on the line North Boundary of Sec" 2
var 12° 00' East,

Line North Boundary Township 14 North

chs lks

34 90 Stream 10 lks wide course South. Earth Banks 10 ft high - mud bed - water 2 ft deep with gentle current.

38 30 Stream 2 lks wide course S. W.

40 00 Drove chained stake set post & raised mound of Earth & sod with trench & pits as per instructions for gr.. Sec.. corner

60 00 In old Indian burying ground,

76 75 Indian Trail course S & N 20° W.

80 00 Drove chained stake set post & raised mound of Earth & sod with trench & pits as per instructions for cor.. to Sec.. 1, 2, 34 & 35

Land rolling prairie, soil good second rate,

S 89° 35' E on the North Boundary of Section 1 var 12° 05' East

7 80 Brow of Bluff 60 ft high steep course N & S

8 40 Foot of Bluff & enter channel of Platte river course from North to South

of Range 9 East of the 6th Principal Meridian

chs lks

9 80 Leave channel & Enter timber course N to S water in channel 18 ins deep, rapid current

14 80 Set post for meander corner on Right bank main channel Platte river

From which

A Cottonwood 7 ins dia bears N 24° W 2 32 lks dist

A Do 6 " " S 57° W 2 24 " "

51 50 Set post for Meander corner on west side of Island — from which

A Cottonwood 24 ins dia bears S 31° E 70 lks dist

A White Elm 8 " " N 72° E 70 " "

77 40 Set post for meander corner on East side of Island — from which

A Lynn 8 ins dia bears N 80° W 44 lks dist

An Ash 12 " " S 36° W 29 " "

80 00 To Town corner in Channel of Platte river.

Land on West 8 chs rolling prairie soil good second rate balance level bottom soil first rate timbered with Cottonwood, Ash Elm Lynn &c — subject to overflow,

General description of S 14 N of R 9 E

The West two thirds of this Township consists of high rolling prairie lands - with an Elevation of perhaps 100 feet above Platte river the soil is second and good second rate in quality

The East one third is situated in Platte river bottom, generally level with occasional ridges and small hillocks of sand. Near the river there are considerable groves of timber consisting of Cottonwood Elm Walnut Oak Ash Coffeenut Lynn Mulberry Cedar &c with a dense undergrowth of willows Rose prickly-ash Briars and vines soil first rate

April 10th 1856

East Boundary S 14 N R 10 E of the 6. p.m.

Chs Lks

Tested chain - found it correct

North on the East Boundary of section 36
var 11° 40' East

40 00 Drove chained stake set post & raised mound of Earth & sod with trench & pits as per instructions for 1/4 Sec. cor.

80 00 Drove chained stake set post & raised mound of Earth & sod with trench & pits as per instructions for cor. to Sec. 25. 30. 31 & 36

Sand rolling prairie soil good second rate

North on the East Boundary of section 25
var 12° East

19 90 Stream 3 lks wide course N E

40.00 Drove chained stake set post & raised mound of Earth & sod with trench & pits as per instructions for quarter sec. cor.

62 75 Stream 4 lks wide course East,

East Boundary of Township 14 North of chs lks

80 00 Drove chained stake set post & raised mound of Earth & Sod with trench & pits as per instructions for corner to sections 19. 24. 25 & 30

Land rolling prairie soil good second rate,

North on the East Boundary of Sec" 24
var 12° 20' East

40 00 Drove chained stake set post & raised mound of Earth & sod with trench & pits as per instructions for gr" Sec" cor"

48 00 Stream 3 lks wide course N E

76 00 Stream 3 lks wide course S E

80 00 Drove chained stake set post & raised mound of Earth & sod with trench & pits as per instructions for corner to sections 13, 18, 19 & 24

Land rolling prairie soil good second rate.

Range 10 East of the 6th Principal Meridian chs lks

North on the East Boundary of section 13
var 12° 25' East

40 00 Drove chained stake set post & raised mound of Earth & sod with trench & pits as per instructions for gr" Sec" corner

80 00 Drove chained stake set post & raised mound of Earth & sod with trench & pits as per instructions for corner to sections 7. 12. 13 & 18

Land rolling prairie soil good second rate,

North on the East Boundary of section 12
var 12° 20' East,

7 00 wagon trail course E & W

40 00 Drove chained stake set post & raised mound of Earth & sod with trench & pits as per instructions for gr" Sec" corner

57 60 Stream 4 lks wide course S. E.

71 30 old wagon road course E to N. W.

"G"

East Boundary of Town 14 N of Range 10 E.

chs lks

80 00 Drove chained stake set post & raised mound of Earth & sod with trench & pits as per instructions for cor.s to sec.ns 1, 6, 7 & 12

Land rolling prairie soil good second rate,

North on the East Boundary of section 1

var 12° 15' East

27 00 Old Indian Trail course S E & N W

39 70 Stream 3 lks wide course N. E

40 00 Drove chained stake set post & raised mound of Earth & sod with trench & pits as per instructions for 1/4 Sec.n corner,

80 00 Drove chained stake set post & raised mound of Earth & sod with trench & pits as per instructions for corner to sections 1, 6, 31 & 36 and Townships 14 & 15 North of Ranges 10 & 11 East

Land rolling prairie soil good second rate,

April 11th 1856,

Random on the North Boundary of T 14 N of R 10 E

one chs lks

West on Random on North Boundary of sections

1, 2, 3, 4, 5 & 6

var 12° 05' East

Set temp mile & half mile posts

2 39 57 Intersect Left bank of Elk Horn river & set up flag thence measure South 200 lks for a base and set up flag, thence across over river to point in line on Right bank from which object at terminus of Base bears S 63 3/4° E making distance over river on line 405 lks

2 43 62 Line leaves Elk Horn river

3 19 00 To East bank of deep slough, set up object thence over slough to point in line on west bank – measured thence North 150 lks for a base from terminus of which object on East bank bears S 69 3/4° E making distance over slough on line 408 links

Random on the North Boundary of T 14 N of R 10 E
ms chs lks

3 2308 Line leaves slough
4 7850 Left bank of small channel of Platte river
set up flag then cross over to point
in line on right bank, and measure
thence South 100 lks for base from
terminus of which flag on left bank
bears N 56° E making distance over
on line 148 links
4 79,98 Line leaves channel of Platte river.
5 7756 Intersect Range line 26 chs North
of corner to Townships 14 & 15 North
of Ranges 9 & 10 East. which is in
shallow water on sand bar in channel
in river near East bank of same

I now return and establish the true
line making the necessary correction
of 4½ lks per mile which gives for
the course at which I must run
my line N 89° 58' E-

True North Boundary of Town 14 N of Range 10 E,
chs lks

N 89° 58' E on the true North Boundary of sec, 6
var 13° 12' East
56 Set post for meander corner on Left bank
of channel of Platte river
from which
A cottonwood 24 in dia bears N 50° E 41 lks dist
An Elm 5 " " " S 54 E 32 " "
2100 Enter marsh course N & S
2800 Leave " " "
3756 Set quarter section post
from which
A Bur Oak 18 in dia bears N 83° E 115 lks dist
A Do 18 " " S 72° E 107 " "
7756 Set post for corner to sections 5, 6, 31 & 32
from which
A cottonwood 24 in dia bears S 52° E 72 lks dist
A Do 18 " " S 36½° W 143 " "
A Do 18 " " N 67° W 35 " "
A Willow 2 " " N 50° E 22 " "
Land level bottom soil first rate, timbered

Line North Boundary of Township 14
chs lks

with Cottonwood Oak Elm walnut
Lynn Coffeenut Hickory &c with
a thick undergrowth of Hazel
briars & vines— bank of river
5 feet high of sandy loam,
Land subject to overflow,

N 89° 58' E on the true North Boundary of sec 5
var 12° 12' East

30 Right bank of small channel of
Platte river.

1 75 Left bank small channel of Platte
river— banks 6 ft high of sandy
loam— water 4 feet deep with
rapid current.

Note I think this channel enters the
Elk Horn about 2½ miles SE of
this point,

40 00 Drove chained stake set post & raised

North of Range 10 East of the 6th principal Mer,
chs lks

mound of Earth & sod with trench & pits
as per instructions for qr, sec, corner,

80 00 Drove chained stake set post & raised
mound of Earth & sod with trench & pits
as per instructions for cor, to sec, 4, 5 32 & 33

Land level bottom prairie soil first rate
I think occasionally subject to overflow

N 89° 58' E on the true North Boundary of sec 4
var 12° 45' East.

38 50 Enter pond course S E & N W

40 00 qr, sec, cor, in, pond

40 60 Leave pond course N W & South

41 00 Set post, drove stake & raised mound
of Earth & sod with trench, & pit 8
lks East for witness corner for quarter
section corner

56 92 Enter slough course N & S 4 ft deep

61 00 Leave " " "

80 00 Drove chained stake set post &
raised mound of Earth & sod—

Line North Boundary of Township 14 North
chs lks

with trench & pits as per instructions
for corner to sections 3, 4, 33 & 34
Land level bottom prairie soil first rate
I think occasionally subject to overflow

N 89°58' E on the true North Boundary of Sec. 3,
var 12° 40' East

29 00 Slough 75 lks wide course N E & S W
29 50 Enter brush & timber " "
36 38 Right bank of Elk Horn River
40 00 To gp. Sec. cor. in river
40 43 Set post for witness corner for quarter
section corner
from which
An Ash 4 in dia bears N 34½° E 159 lks dist
A Bur oak 20 " " S 87° E 725 " "
46 00 Old wagon Road course South to North
46 80 Leave river bottom course N & S
80 00 Set Post corner to sections 2, 3, 34 & 35

of Range 10 East of the 6th " principal Meridian
chs lks

from which
A Bur oak 16 in dia bears N 78° E 21 lks dist
A Hickory 15 " " N 16° W 48 " "
A Bur oak 8 " " S 64° W 138 " "
A Red Elm 16 " " S 75½° E 46 " "
Land on west 46.80 chs in river bottom
level - soil first rate, I think occa-
-sionally subject to overflow, Elk Horn
river banks 10 ft high of sandy loam
water appears deep with rapid current
East 33 chs hilly soil second rate
west 29 chs prairie, balance timbered
with cottonwood, oak Hickory Walnut
Elm Lynn &c ,+

N 89°58' E on the true North Boundary of section 2
var 12° 25' East,

4 00 Enter prairie course N & S.
10 40 Old wagon Road course N & S W

Line North Boundary of Township 14 North of Range 10 East of the 6th Principal Meridian

chs lks

17 50 Stream 2 lks wide course South

40 00 Drove charred stake set post & raised mound of Earth & sod with trench & pits as per instructions for gr. sec. cor. There is a piece of plowed ground about 10 chs north and a cabin about 20 chs N. E. from this corner

41 50 Old wagon Road course S E & N W

72 80 Old Indian Trail course S E & N W

" " On dividing ridge course N & S 120 ft high

80 00 Drove charred stake set post & raised mound of earth & sod with trench & pits as per instructions for cor. to Secs. 1. 2. 35 & 36

Land rolling prairie soil good second rate

N 89° 58' E on line North Boundary section 1

Var 12° 10' East,

3 00 Enter weedy swale course N. E

6 00 Leave " " " "

chs lks

40 00 Drove charred stake set post & raised mound of Earth & sod with trench & pits as per instructions for gr. sec. cor.

45 40 Stream 2 lks wide course North

80 00 To Township corner

Land rolling prairie soil good second rate,

Apr 12th 1856

General Description T 14 N of R 10 E

Township 14 North of Range 10 East is about two thirds bottom land and one third upland, The latter embracing the Eastern part of the Township and consisting of rolling prairie lands with small groves of Oak Walnut Elm & Cedar timber the soil is second and good second rate,

The west two thirds is intersected by

General Description T 14 N R 10 East

Elk-horn & Platte Rivers. along these streams are large groves & belts of timber consisting of Cottonwood Elm. Walnut Oak Ash Lynn &c with an undergrowth of Willows Hazel prickly-ash briars & vines in many places very thick

The land is level and I think occasionally subject to overflow, though at present it seems impossible to tell where high water mark is in the Platte valley

Soil first rate. Sandy and vegetable Loam,

East Boundary Town 15 North of Range 9 East

Chs Lks

Tested Chain found 1/2 in Error - being that much too long - corrected same

North on the East Boundary of Sec. 36 Town Town corner in Edge of channel of river I run & measure North

1 00 Set post for meander corner on left bank of channel

from which

An Ash 6 in dia bears S 67° E 7 lks dist
A do 7 " " N 17° W 48 " "
banks 5 ft high & sandy. water in channel 2 feet deep with rapid current over sandy bed course S E var 13° 15' East,

27 00 A slough 20 lks wide course S. E.
35 40 A Slough 50 " " " "
40 00 Set post for qr. Sec. cor.
from which

East Boundary of Township 15 North

chs lks

An Ash 7 in. bears S 5 1/2° E 32 lks dist
A Do 6 " " S 60 1/2° W 31 " "
41 00 Enter marshy ground course N E & S W
45 00 Leave " " " E & W
75 00 Enter marshy ground course N E & S W
80 00 Set Post for corner to sections 25, 30, 31 & 36
From which
An Elm 8 in dia bears S 4 1/2° W 61 lks dist
A Do 16 " " N 22° E 83 " "
A Lynn 15 " " S 52° E 42 " "
No tree near in section 25.

Land level bottom, soil first rate timbered with cottonwood, Elm ash maple oak coffee-nut Lynn &c new-growth hazel prickly-ash vines & vines - occasionally subject to overflow

North on the East Boundary of sec. 25
var 11° 45' East

of Range 9 East of the 6th principal Mer.

chs lks

40 00 Set post for quarter section corner
from which
An Elm 8 in dia bears S 42° W 141 lks dist
A Bur Oak 12 " " N 65° E 118 " "
80 00 Drove charred stake, set post & raised mound of earth & sod with trench and pits as per instructions for corner to sections, 19, 24, 25 & 30

Land level bottom - inclining to be marshy - timbered with scattering trees of oak, Elm. Lynn cottonwood walnut &c growing on knolls and narrow ridges, no trees near the corner, soil first rate, subject to overflow

North on the East Boundary of section 24
var 11° 30° East

5 00 Leave marshy land course E & W
40 00 Set Post for qr. sec. cor.

East Boundary of Township 15 North of chs lks

From which

A Black Walnut 14 in dia bears S 72½° W 449 lks dist
A White Elm 16 " " N 86° W 408 " "
No trees near East of line

5845 Set post for Meander corner on Left bank of Platte river - 30 feet from water

From which

A Cottonwood 30 in dia bears S 41° W 42 lks dist
A Do 48 " " S 38° E 210 " "

From Meander corner S Offset East 10 chs - at 480 crossing small channel of river 105 lks wide 5 ft deep course S.E. rapid current;

From Lemmins of Offseth of 10 chs I run North and at 2155 I offset West 471 links and set post for Meander corner to fractional sections 18 & 19 - (529 lks East of corner to sect 13, 18, 19 & 24 which falls in river)

From which

Range 9 East of the 6th Principal Meridian chs lks

A Cottonwood 10 in dia bears N 12½° E 121 lks dist
A Do 6 " " S 33° W 71 " "

8100 To corner to sections 13, 18, 19 & 24 in river

Land on South 58,45 chs level bottom with oak walnut Elm & cottonwood timber, soil first rate subject to overflow

From Lemmins of former course run from offseth of 10 chains I offseth East 20 chs thence I run North 80 chs - Thence west 2086 links and set post 40 feet from Edge of water on left bank Platte river for Meander corner to fractional sections 7 & 18. (914 lks East of corner to sections 7, 12, 13 & 18 which falls in river)

From which

A Cottonwood 8 in dia bears S 23½° E 253 lks dist
A Bur Oak 7 " " " N 19° W 250 " "

East Boundary of Township 15 North of Rge 9

From Meander corner to sections 7 & 18 I run North 20 chs. Thence I offset West 914 links and regain range line - 20 chs North of corner to sections 7, 12, 13 & 18 - at Edge of water in river Thence I run

North on the East Boundary of Section 12
var 11° 45' East

22 00 Set post for Meander corner 30 feet from waters Edge on Left bank Platte river
From which
A Willow 6 in dia bears S 53° E 65 lks dist
A Cottonwood 7 " " " N 36½° W 111 " "
bank of river 10 feet high, Sandy, course S. 20° E. covered with willows.
23 00 Leave willows & timber course N W & S E
40 00 Set post for quarter section corner
From which
A Cottonwood 15 in dia bears S 88° W 337 lks dist
A Willow 7 " " N 85½° W 339 " "
No trees near East of line

Range 9 East of the 6th Principal Meridian Nebs

80 00 Drove chaned stake set post & raised mound of Earth & sod with trench & pits as per instructions for corner to sections 1, 6, 7 & 12
Land level bottom prairie soil first rate I think occasionally subject to overflow,

North on the East Boundary of Section 1
var 11° 40' East

15 00 Old wagon road course S E & N W
40 00 Drove chaned stake set post & raised mound of Earth & sod with trench & pits as per instructions for gr. Sec. cor.
80 00 Drove chaned stake set post & raised mound of Earth & sod with trench & pits as per instructions for cor. to sections 1, 6, 31 & 36 and Townships 15 & 16 North of Ranges 9 & 10 East,
Land level bottom prairie soil first rate I think occasionally subject to overflow,
April 13th 1856

Random on North Boundary of T 15 N of R 9 E

Ms chs lks

West on Random line on North boundary of sections 1.2.3.4.5 & 6
var 11° 45' East

Set temp half mile & mile posts

1.73.40 Set flag on Left bank Platte river thence I cross over to point in line on right bank & run & measure thence S 38° E 20.00 chs
S 60° E 12.00 " for a base from terminus of which flag on Left bank bears N 52¼° E making distance over river on Line 5080 lks.

2 44 20 To point in line on Right bank River

5.79.07 Intersected Guide Meridian 20 lks south of corner to Townships 15 & 16 North of Range 9 East

Thence I return & establish the true line making the necessary correction of

True North Boundary of T 15 N of R 9 E

chs lks

3⅓ lks per mile giving for the course at which I must run my line
S 89° 59' East

S 89° 59' E on true North Boundary of section 6
var. 12° East

3 20 Indian Trail course N E & S W

18 40 Stream 2 lks wide course N. E.

39 07 Drove charred stake set post & raised mound of earth & sod with trench & pits as per instructions for corner to quarter sections

49 50 Indian Trail course N E & S W

73 35 " " " North & S 20° W

78 20 swale 20 lks wide course South

79 07 Drove charred stake set post & raised mound of earth & sod with trench & pits as per instructions for corner to sections 5.6.31 & 32

Land rolling prairie soil second rate,

"H"

Line North Boundary of Township 15

chs	lks	
		S 89°59'E on line North Boundary Section 5 var 11° 8-0' East
40	00	Drove chared stake set post & raised mound of earth & sod with trench & pits as per instructions for 1/4 Sec. cor.
41	80	Indian trail course N & S 25° W
47	20	" " " N & S
70	90	" " " N E & S W
80	00	Drove chared stake set post & raised mound of earth & sod with trench & pits as per instructions for cor. to Sec. 4, 5, 32 & 33

Land rolling prairie soil second rate,

S 89°59'E on line North Boundary of section 4 var 12° East

15	60	Hollow with pools of water course S E
40	00	Drove chared stake set post & raised mound of Earth & sod with trench & pits as per instructions for 1/4 sec. corn

North of Range 9 East of the 5th principal Meridian

chs	lks	
40	40	Indian trail course N & S.
51	50	Indian trail course N & S
55	00	Enter River bottom course N 20° W & S 20° E
79	25	Enter Indian corn field course N & S
80	00	Drove chared stake, ~~set~~ post & raised mound of Earth with trench & pits as per instructions for cor. to sec. 3. 4. 33 & 34

From which

A Box Elder 6 in dia bears N 46° E 37 lks dist

Land on west 55 chs rolling soil good second rate. East 25 chs level river bottom soil first rate. all prairie - dry.

S 89°59'E on line North Boundary of section 3 var 12° East

50		Creek 20 lks wide course South, banks 20 feet high of earth, mud bed, water 2 ft deep with gentle current
3	00	Leave Indian corn field course N & S.

Line North Boundary of Township 15 North

chs lks

35 50 Drove chained stake set post & raised mound of Earth & sod with trench & pit 10 lks west for Meander corner to fractional sections 33 & 34, on Right bank of Platte river,

80 00 S corner to sections 2, 3, 34 & 35 in a low Land level bottom, subject to overflow soil first rate, Right bank Platte river 10 feet above present water line sandy & constantly falling into the river,

---

S 89° 59' E on the North Boundary of sec" &

6 50 Line leave river, sandy bank 20 ft high course of river S, E.

7 00 Set post for Meander corner on Left bank Platte river

From which

A Cottonwood 15 in dia bears N 12° E 44 lks dist
A do 10 " " S 85° E 79 " "
Var" 11° 45' East,

of Range 9 East of the 6th Principal Meridian

chs lks

7 77 A cottonwood 13 in dia - in Line

35 00 Enter prairie & Land subject to overflow course N W & S E,

40 00 Set post for 9" Sec" cor"

From which

A Cottonwood 16 in dia bears N 81½° W 5 46 lks dist
A do 18 " " S 70° W 3 00 " "

58 50 Stream 4 lks wide course S E

80 00 Drove chained stake set post & raised mound of Earth & Sod with trench & pits as per instructions for cor" to Sec" 1, 2, 35 & 36

Land on west 35 chs sand ridges with hollows between soil third rate, timbered with cottonwood, I think above high water mark, East 45 chs level prairie bottom subject to overflow soil first rate,

True North Boundary of T 15 N of R 9 E

chs lks

S 89°59' E on true North Boundary of section 1
var 11° 35' East

20 00 old wagon Road course SE to NW

40 00 Drove charred stake set post & raised mound of earth & sod with trench & pits as per instructions for qr. Sec. corr.

80 00 To Township corr

Land level prairie soil first rate I think subject to overflow,

General Description Town 15 North of Range 9 East,

The West half of Township 15 North of Range 9 East consists of high rolling prairie lands soil good second rate

The East half is in Platte river bottom, perhaps one third timbered with Cottonwood Elm Lynn Walnut & Oak balance prairie soil first rate. I think occasionally subject to overflow

No claims made in the Township I think,

East Boundary Township 16 North of R 9 E

chs lks

North on the East Boundary of section 36
var. 11° 45' East

40 00 Drove charred stake set post & raised mound of earth & sod with trench & pits as per instructions for qr. Sec. cor.

48 00 Ascend to higher bottom Land course NW & SE

80 00 Drove charred stake set post & raised mound of earth & sod with trench & pits as per instructions for cor. to Secs. 25. 30. 31 & 36

Level bottom Land prairie. South 48 chs I think subject to overflow, balance I think above high water mark soil first rate, vegetable Loam,

North on the East Boundary of section 25
var 11° 45' East,

40 00 Drove charred stake set post & raised mound of earth & sod with trench & pits as per instructions for qr. Sec. corr

East Boundary Township 16 North of Range 9 East of the 6th Principal Meridian

chs lks

80 00 Drove charred stake set post & raised mound of Earth & sod with trench & pits as per instructions for cor. to sec. 19, 24, 25 & 30
Land dry level bottom prairie soil first rate

North on the East Boundary of section 24
var 11° 45' East,

40 00 Drove charred stake set post & raised mound of Earth & sod with trench & pits as per instructions for quarter section corner
80 00 Drove charred stake set post & raised mound of Earth & sod with trench & pits as per instructions for corner to sections 13, 18, 19 & 24
Land dry level bottom prairie soil first rate,

North on the East Boundary of section 13
var. 11° 50' East

40 00 Drove charred stake set post & raised mound of Earth & sod with trench & pits as per instructions for quarter section cor.
69 50 Enter marshy swale course S 70° E
71 50 Leave " " " "
80 00 Drove charred stake set post & raised mound of Earth & sod with trench & pits as per instructions for cor. to Sec. 7, 12, 13 & 18
Land dry level prairie soil first rate
April 14th 1856

Tested chain found it 1/4 in too long - corrected Error.

North on the East Boundary of sec. 12
var. 11° 45' East,

29 30 Old Emigrant road course S 70° E & N 70° W
40 00 Drove charred stake set post & raised mound of Earth & sod with trench & pits as per instructions for qr. sec. cor.
80 00 Drove charred stake set post & raised

East Boundary of T 16 N of R 9 E
chs lks

Mound of Earth & sod with bench & pits as per instructions for corner to Sections 1, 6, 7 & 12
Land level bottom prairie, dry, soil first rate vegetable loam,

North on the East Boundary of section 1
var 11° 35' East.

40 00 Drove Chaned stake Set post & Raised Mound of Earth & sod with bench & pits as per instructions for "1/4 sec" cor"
5550 Emigrant Road from Council Bluffs Iowa to Utah, Oregon & California course East to N 75° W,
64 00 Edge of water in Pond, aligned flag on opposite side then measured East 150 lks to a base from terminus of which flag bears N 17¼ W making distance over pond on line 486 lks
6886 Line leaves pond, course S W & N E,
appears very deep,

General Description T 16 N of R 9 East
ch ch

7903 Intersected 4th Standard Parallel drove chaned stake Set post & raised mound of earth & sod with bench & pits as per instructions for "Closing Corner" to Sections 1 & 6. and Townships 16 North of Ranges 9 & 10 East 207 links west of "Standard Corner" to Townships 17 North of Ranges 9 & 10 East
Land level bottom prairie soil first rate,
var 11°40' East April 15th " 1856,

General description Town 16 North of Range 9 East
The above Township is situated almost wholly in Platte river bottom, & consists of level prairie lands with groves of cotton wood Elm and other timber adjacent to the river, a large portion of the bottom land is occasionally subject to inundation by the rise of the Platte

General Description of T 16 N of R 9 E –

river,

In the South west part of the Township the Land is high rolling prairie – watered by small streams of Excellent water. In this part of the Township I find a great number of Pawnee Indians, and see some of their lodges at a distance but do not know whether it is a permanent village or not, The soil is good ~~second &~~ second rate,

The bottom lands are first rate in quality, consisting of black – vegetable loam apparently of great depth,

East Boundary of T 15 N of Range 10 East

chs lks

North on the East Boundary of section 36
var 12° 05' East,

40 00 Drove charred stake set post & raised mound of Earth & sod with trench & pits as per instructions for qr. Sec. cor.

64 70 Stream 4 lks wide course N. E.

80 00 Drove charred stake set post & raised mound of Earth & sod with trench & pits as per instructions for corner to sections 25, 30, 31 & 36,

Land rolling prairie soil second rate,

North on the East Boundary of section 25
var. 12° 30' East,

1 00 Stream 2 lks wide course S. E.

31 50 Stream 1 lk wide course west,

40 00 Drove charred stake set post & raised mound of Earth & sod with trench & pits as per instructions for qr. Sec. corner.

East Boundary of Township 15 North of

chs lks

73 90 Steam 1 lk wide course West
80 00 Drove chained stake set post & raised
mound of earth & sod with trench &
pits as per instructions for corner to
Sections, 19, 24, 25 & 30
Land rolling prairie soil second rate.

North on the East Boundary of section 24
var 12° 30' East
40 00 Drove chained stake set post & raised
mound of earth & sod with trench &
pits as per instructions for gr. Sec. cor.
54 75 Stream 1 lk wide course N E.
66 15 Stream 1 lk wide course East
80 00 Drove chained stake set post & raised
mound of earth & sod with trench
& pits as per instructions for corner
to Sections 13, 18, 19 & 24
Land rolling prairie soil second rate,

Range 10 East of the 6th Principal Meridian

chs lks

North on the East Boundary of section 13
var 12° East,
40 00 Drove chained stake set post & raised
mound of earth & sod with trench & pits
as per instructions for quarter Sec. cor.
80 00 Drove chained stake set post & raised
mound of earth & sod with trench & pits
as per instructions for corner to
Sections 7, 12, 13 & 18
Land rolling prairie, soil second rate,

North on the East Boundary of section 12
var. 12° 15' East
21 65 Stream 4 lks wide course East,
40 00 Drove chained stake set post & raised
mound of earth & sod with trench & pits
as per instructions for gr. Sec. corner
80 00 Drove chained stake set post and raised
mound of earth & sod with trench &.

East Boundary Town 15 N of R 10 E

chs lks

pits as per instructions for corner to sections 1, 6, 7 & 12

Land rolling prairie soil second rate.

North on the East Boundary of sec 1

var. 12° 15' East,

40 00 Drove charred stake set post & raised mound of Earth & sod with trench & pits as per instructions for qr. sec. cor.

80 00 Drove charred stake set post & raised mound of earth & sod with trench & pits as per instructions for corner to sections 1, 6, 31 & 36. and Townships 15 & 16 North of Ranges 10 & 11 East of the 6th principal Meridian

Land rolling prairie soil second rate,

Random on the North Boundary T 15 N R 10 E

ms chs lks

West on Random line on the North Boundary of sections 1, 2, 3, 4, 5 & 6

var. 12° 10' East

Set temporary section & qr section posts at 40 & 80 chs

3.48.75 Set flag on Left bank Elk-Horn river thence I cross over to point in line on right bank, and align flag on west bank of pond which is seperated from the river by a narrow strip of dry land, I now measure South 150 lks for a base from terminus of which flag on Left bank of river bears N 66¾° E and flag on west side of Pond bears N 63½° W - making distance over river 349 lks and distance over Pond 300 lks

3.52.24 On Right Bank river

3.55.24 On West Bank Pond,

April 16th 1856.

Random on North Boundary of T 15 N of R 10 E
mo chs lks

Tested chain found it 3/8 in too long, corrected error.

5.75.41 Intersect Range Line 102 lks North of corner to Townships 15 & 16 North of Ranges 9 & 10 East,

I now return, blazing and establishing the section and quarter section corner on the true line, making the necessary correction of 17 lks per mile which gives as the course at which I must run my line N 89° 53' E,

True North Boundary Town 15 North of R 10 E
chs lks

N 89° 53' E on true North Boundary of section 6
var 11° 45' East,

35 41 Drove charred stake set post & raised mound of Earth & sod with trench & pits as per instruction for qr. sec. corner,

75 41 Drove charred stake set post & raised mound of Earth & sod with trench & pits as per instructions for corner to sec. 5, 6, 31 & 32

Land level bottom prairie soil first rate
I think occasionally subject to overflow

N 89° 53' E on true North Boundary of section 5
var. 11° 50' East,

3 00 Enter swale course S E

4 00 Leave " & reach higher bottom land course " "

40 00 Drove charred stake set post & raised mound of Earth & sod with trench & pits as per instructions for quarter section corner

80 00 Drove charred stake set post & raised

True North Boundary of Township

chs lks

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

Land level bottom soil first rate prairie - west 4 chs I think subject to overflow balance has the appearance of being dry

N 89°53' E on the true North Boundary of Section 4

Var. 11°45' East

24 76 Edge of water in Pond course N & S

27 76 On strip of dry land between Pond and Right bank Elk-Horn river course North & South

349

31 25 Left bank of Elk-Horn River river banks 10 feet high of sandy loam, bed seems to be of sand water 5 ft deep with rapid

15 North of Range 10 East of 6th principal mer.

chs lks

current, course South,

40 00 Set Post for quarter section corner

From which

An Ash 15 in dia bears N 59½° W 118 lks dist

A Do 7 " " S 87° W 95 " "

55 00 Enter prairie course N E & S W,

79 00 Enter Timber " " "

80 00 Set Post for corner to sections 3, 4. 33 & 34

From which

A Cottonwood 7 in dia bears N 35° W 8 lks dist

A Do 10 " " " S 48½° W 35 " "

A Do 7 " " " S 69° E 44 " "

A Do 8 " " " N 86½° E 39 " "

Land level bottom, west 24 chs dry prairie - balance subject to overflow timbered with maple ash cottonwood Oak Elm &c with undergrowth of willows briars thorns & vines soil first rate,

Line North Boundary of Township 15 North

chs lks

N 89° 53' E on the North Boundary of sec., 3
var 11° 40' East

4 50 Leave timber & line cuts Edge of river left bank
6 50 Line leaves Edge of river, Left bank
course of river from S W to S E
" " Enter Prairie course North & S E
40 00 Drove chained stake set post & raised
mound of Earth & sod with trench &
pits as per instructions for gr., sec., cor.,
80 00 Drove chained stake set post & raised
mound of Earth & sod with trench &
pits as per instructions for corner
to sections 2, 3, 34 & 35
Land Level bottom next 4,50 chs timbered
with cottonwood & balance prairie
soil first rate - subject to overflow,

N 89° 53' E on the North Boundary sec., 2
var 11° 40' East

of Range 10 East of the 6th Principal Meridian

chs lks

14 25 Oregon Road course N W & S E.
18 00 Leave River Bottom course " "
33 00 Brow of Bluff and dividing ridge between
the waters flowing East & West,
Course N 30° W & S 35° E,
40 00 Drove chained stake set post & raised
mound of Earth & sod with trench &
pits as per instructions for gr., sec., cor.,
52 70 Stream 3 chs wide course S. E
75 00 Stream 2 chs wide course South
80 00 Drove chained stake set post & raised
mound of earth & sod with trench &
pits as per instructions for corner to
sections 1, 2, 35 & 36,
Land rolling prairie soil second rate
Except next 18 chs in river bottom, first rate

N 89° 53' E on the North Boundary of sec., 1
var 11° 38' East,

"I"

Line North Boundary of T 15 N of R 10 E

Chs	Lks	
40	00	Drove chained stake set post & raised mound of Earth & sod with Bench & pits as per instructions for gr. Sec. cor.
80	00	To Township cor. Land rolling prairie soil second rate.

General description of Town 15 North of Range 10 East

This Township is intersected by the Elk-horn River from North to south. The west two thirds of the Township is in river bottom & has a first rate soil. The Eastern one third is elevated rolling prairie land with second rate soil. There is a fair proportion of timber in the Township, consisting of Oak, Cottonwood, ash and Cedar &c. There are a number of claims made in the Eastern part, and nearly the whole Township is susceptible of cultivation

East Boundary of Town 16 North of R 10 E

Chs	Lks	
		North on the East Boundary of section 36 var. 13° 10' East
16	00	Swale 30 lks wide course S E
40	00	Drove chained stake set post & raised mound of Earth & sod with trench & pits as per instructions for gr. Sec. corn
74	50	Indian Trail course E & N.
80	00	Drove chained stake set post & raised mound of Earth & sod with Bench & pits as per instructions for corner to sections 25, 30, 31 & 36

Land rolling prairie soil second rate.

North on the East Boundary of Sec. 25 var. 11° 50' East

6	50	Enter grassy swale course S E to N W
17	00	Leave " " " S W to N E
30	00	Swale 15 lks wide course East,
40	00	Drove chained stake set post &

East Boundary of Township 16 North
chs lks

raised mound of Earth & sod
with trench & pits as per instructions
for quarter section corner
73 00 Enter grassy swale course S E
78 00 Leave " " " "
80 00 Drove chained stake set post &
raised mound of Earth & sod with
trench & pits as per instructions for
corner to sections 19, 24, 25 & 30.
Land rolling prairie soil second rate,

North on the East Boundary of section 24
var. 11° 36' East,
40 00 Drove chained stake set post & raised
mound of Earth & sod with trench
& pits as per instructions for qr. sec. cor.
80 00 Drove chained stake, set post & raised
mound of Earth & sod with trench &
pits as per instructions for corner
to sections 13, 18, 19 & 24

of Range 10 East of the 6th Principal mer.
chs lks

Land rolling - soil second rate, prairie
Apr 17th 1856,

North on the East Boundary of section 13
var. 11° 35' East,
40 00 Drove chained stake set post & raised
mound of Earth & sod with trench &
pits as per instructions for qr. sec. corner
41,00 Enter Grassy swale course S E
44 00 Leave " " " "
80 00 Drove chained stake set post & raised mound
of Earth & sod with trench & pits as per
instructions for cor. to sec. 7, 12, 13 & 18
Land rolling prairie soil second rate,

North on the East Boundary of section 12
var. 11° 35' East
2 75 Emigrant Road from Omaha City Ferry
to the Pacific course S E to west

East Bounday Town 16 N of R 10 E

chs lks

10 00 Emigrant Road from Florence Ferry to the Pacific course N E to S. W.

40 00 Drove chaned stake set post & raised mound of Earth & sod with trench & pits as per instructions for 9th Sec., corner

80 00 Drove chaned stake set post & raised mound of Earth & sod with trench & pits as per instructions for corner to sections 1, 6, 7 & 12

Land rolling prairie soil second rate,

North on the East Bounday of section 1 var. 11° 45' East,

19 00 Stream 2 chs wide course N W

36 40 Stream 5 chs wide course N E

36 90 " 5 " " " N W - same

40 00 Set post & drove chaned stake for 9th Sec., corner - from which

A Willow - 15 in dia bears S 2° W 363 chs dist

No other trees near so dry trench as per instructions

General Description T 16 N of R 10 East

44 35 Stream 6 chs wide course N E.

69 00 Slough 30 chs wide course S E

79 41 Intersected 4th Standard Parallel, drove chaned stake set post & raised mound of Earth & sod with trench & pits as per instructions for "closing corner" to Townships 16 North of Ranges 10 & 11 East, 610 chs west of Standard corner to Townships 17 North of ranges 10 & 11 East, & sections 1 & 6

Land rolling prairie soil second rate,

var 11° 45' East, April 18th 1856,

General Description Town 16 North of Range 10 E

This Township is about equally divided by the Elk-Horn River which flows through it from North to south - The west half is level river bottom prairie soil first rate. The East half is high rolling lands soil second rate. this part is mostly claimed & somewhat improved. Elk-Horn city is laid out in this Township - There is a fair quantity of oak & other timber along the Elk-Horn river.

I, William, N. Byers 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 Thirtieth day of October 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 Exterior boundaries of Townships numbers 13, 14, 15, 16, 17, 18, 19 & 20 North of the base line of Ranges number 9 & 10 East of the Sixth Principal Meridian in the Territory aforesaid and do further solemnly swear that the foregoing are the true and original field notes of such survey

William. N. Byers,

Subscribed by said William. N. Byers deputy Surveyor and sworn to before me a Notary Public for Douglass County in the Territory of Nebraska this 23rd day of April A.D. 1856.

A. D. Popleton
Notary Public
Douglass County N.T.

We hereby certify that we assisted William. N. Byers Deputy Surveyor in Surveying the exterior boundaries of Townships 19 & 20 North of Range 9 East and Townships 17, 18, 19 & 20 North of Range 10 East of the Sixth Principal Meridian in the Territory of Nebraska and that said boundaries have been in all respects to the best of our knowledge and belief well and faithfully surveyed and the boundary monuments planted according to the instructions furnished by the Surveyor General

David L. Brookes Chainman
John Tierney "

Subscribed and sworn to by the above named persons before me a Notary Public for the County of Douglass in the Territory of Nebraska this 25th day of December 1855

A. D. Popleton
Notary Public
Douglass Co. N.T.

I hereby certify that I assisted William N. Byers Deputy Surveyor in Surveying the exterior boundaries of Townships Thirteen, Fourteen, Fifteen and Sixteen North of Ranges Nine and Ten East, and Townships Nineteen and Twenty North of Range Ten East of the Sixth Principal Meridian in the Territory of Nebraska and that said boundaries have 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.

Jacob + his mark Kime Aymand

Subscribed and sworn to by the above named person before me a Notary Public in the County of Douglas in the Territory of Nebraska this 19th day of April A.D. 1856

A.D. Coppleton

Notary Public
Douglas Co N.T.

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We hereby certify that we assisted William N. Byers deputy surveyor in surveying the exterior boundaries of Townships 17 & 18 North of Range 9 East of the Sixth principal Meridian in the Territory of Nebraska, and that said boundaries have been in all respects to the best of our knowledge and belief well and faithfully surveyed and the boundary monuments planted according to the instructions furnished by the Surveyor General

John Putnam Chainman
Geo. H. Wilson Chainman
John his mark + Minton Aymand

Subscribed & Sworn to by the above named persons before me, a Notary Public for the County of Douglas in the Territory of Nebraska this 26th day of November 1855

A.D. Coppleton
Notary Public Douglas Co N.T.

We hereby certify that we assisted William N. Byers Deputy Surveyor in Surveying the Exterior boundaries of Townships Thirteen, Fourteen, Fifteen & Sixteen North of Ranges Nine & Ten East of the Sixth Principal Meridian in the Territory of Nebraska and that said boundaries have been in all respects to the best of our knowledge and belief well and faithfully surveyed and the boundary monuments planted according to the instructions furnished by the Surveyor General

A M Hardin, Chainman

F. Gardner "

Subscribed and sworn to by the above named persons before me a Notary Public for the County of Douglas in the Territory of Nebraska this 19th day of April A D 1856

A J Poppleton
Notary Public
Douglas Co N.T.

I hereby certify that I assisted William N Byers Deputy Surveyor in Surveying the exterior boundaries of Townships 17, 18, 19 & 20 North of Range 9 East, and Townships 17 & 18 and three miles on the the East boundary of Township 19 North of Range 10 East of the Sixth Principal Meridian in the Territory of Nebraska and that said boundaries have 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 his + mark Minton Axman

Subscribed & Sworn to by the above named person before me, a Notary Public for the County of Douglass, in the Territory of Nebraska this 13th day of December 1855

Andrew J. Poppleton
Notary Public
Douglas Co N.T.

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I hereby certify that I assisted William
N Byers Deputy Surveyor in Surveying
the exterior boundaries of Townships
Thirteen. Fourteen. Fifteen. Sixteen. Seventeen
Eighteen Nineteen and Twenty North of Ranges
Nine and Ten East of the Sixth Principal
Meridian in the Territory of Nebraska
and that said boundaries have been in
all respects to the best of my knowledge and
belief well and faithfully surveyed and
the boundary monuments planted accor-
-ding to the instructions furnished by the
Surveyor General

John H Kane Flagman

Subscribed and sworn to ~~before~~
by the above named person before me
a Notary Public for the county of Douglas
in the Territory of Nebraska this 19th day
of April A.D. 1856

A Appleton.
Notary Public
Douglas Co N.T.

Surveyor Generals Office
Wyandott K.T. 17th June 1856

The foregoing field notes of the
Survey of the Exterior Boundaries
of Townships Thirteen Fourteen
Fifteen Sixteen seventeen Eighteen
nineteen and Twenty- North of
Ranges Nine and Ten East of the
6th Principal Meridian in the
Territory of Nebraska executed by
William N Byers under his con
tract of 30 day of October 1855 in
the months of November and
December 1855 and April 1856
having been critically examined
the necessary corrections and ex-
-planations made, the said
field notes and the Surveys they
describe are hereby approved

J. Calhoun
Surveyor Ge
Kansas

General Land Office • Original Field Notes

Book Number

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

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