General Land Office • Original Field Notes

Book Number

20

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.

T. 5-8 N.

R. 11-16 E.

$\frac{4}{20}$

T. 5-8 N.
R. 11-16 E.

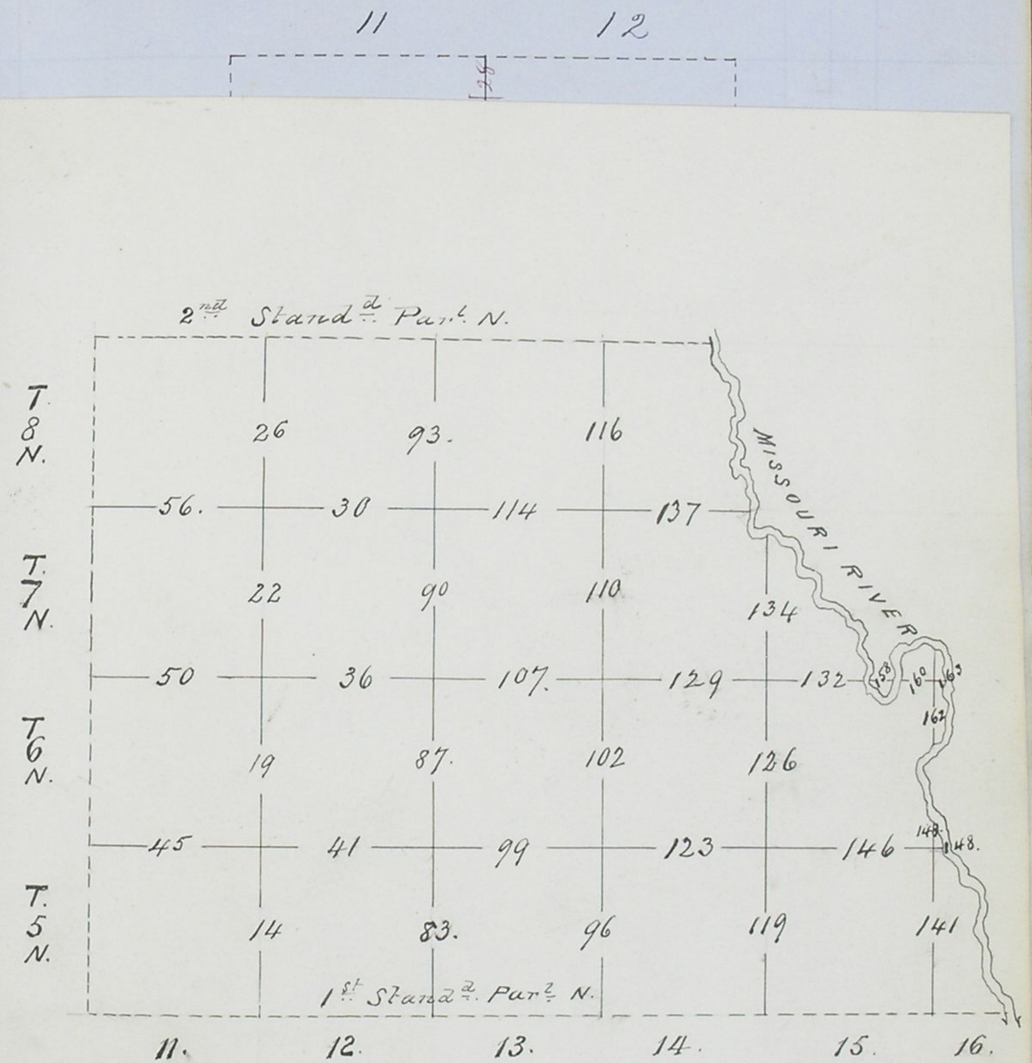
Field Notes

of the Survey East boundaries of

Townships 5. 6. 7 and 8
North of the Base line of
Range 11 East
of the Principal Meridian in the Territory
of Nebraska, and the North boundary of
Townships 5. 6 and 7
North of said Base line of Range 11 and
12 East of said Meridian

Surveyed by Ira W. Smith
under his contract September 18th 1855

Commenced September 27th 1855
Completed October 27th 1855


11
12
2nd Standd. Parl. N.
T. 8 N.
T. 7 N.
T. 6 N.
T. 5 N.
26
93.
116
56.
30
114
137
22
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110
134
50
36
107.
129
132
153
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163
162
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87.
102
126
45
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99
123
146
147
148.
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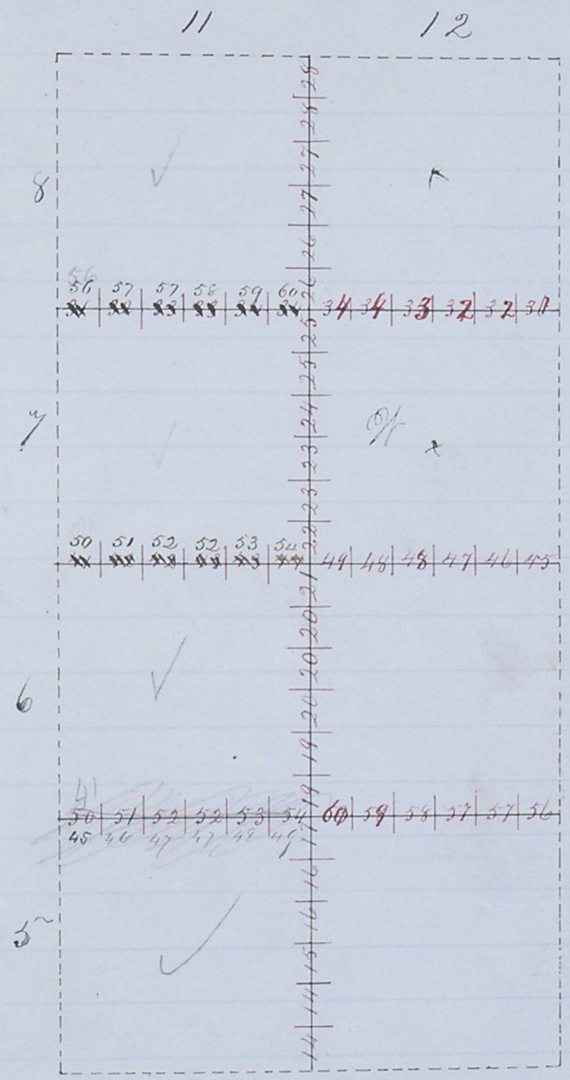
83.
96
119
141
1st Standd. Parl. N.
MISSOURI RIVER
11.
12.
13.
14.
15.
16.


11
12
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7
6
5

	R11 E	R12 E
8		
7		
6		
5		

Field notes of the survey of the east boundaries of Townships five, six, seven and eight north of the Base Line, of Range eleven east of the Principal Meridian in the Territory of Nebraska, And the north boundaries of Townships five, six, and seven north of said Base Line of Ranges eleven and twelve east of said Meridian. by Ira H Smith, deputy Surveyor, under his contract bearing date the eighteenth day of September 1855. The survey was commenced on the twenty seventh day of September, and completed on the 27 of October 1855

27

Names of Assistants

John M Ainsworth	Chainman
Jacob S Dunbar	Chainman
Henry E McKee	Compassman
John McKee	Cornerman
Henry B Southard	Flagman
John Q. A. Jones	Flagman

Leavenworth City

UNITED STATES OF AMERICA, }
TERRITORY OF Kansas } Sept 20th 1855

I Henry B. Southward 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, and that I will well & truly perform any other duties assigned me whether as flagman or axeman, according to instructions given me, to the best of my skill & ability

Henry B. Southward

Subscribed and sworn to before me this twentieth day of September 1855

L Scott Boyle
Justice of the Peace.

Clerk of the First Dist Court for the First Judicial District of Kansas Territory

54

Leavenworth City

UNITED STATES OF AMERICA, }
TERRITORY OF Kansas } Sept 20th 1855

I John D. A. Jones 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 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, and that I will well & truly perform any other duties assigned me whether as flagman or axeman, according to instructions given me to the best of my skill & ability

J. D. A. Jones

Subscribed and sworn to before me this twentieth day of September 1855

L Scott Boyle
~~Justice of the Peace.~~

Clerk of the 1st Dist Court for the First Judicial District of Kansas Territory

United States of America } Leavenworth City
Territory of Kansas } Sept 20th 1855

I Henry E. McKee 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, and that I will well & truly perform any other duties assigned me whether as compassman, flagman or mound builder according to instructions given me & to the best of my skill & ability.

Henry E McKee

Sworn to and subscribed before me Clerk of the First Dist Court for the First Judicial District of Kansas Territory this Twentieth day of September AD 1855

D Leo A Boyle
CR

133

I, Jacob S. Dunbar, do solemnly swear that I will faithfully execute the duties of chain carrier; that I will level the chain upon uneven ground, & plumb the tally pins whether by sticking or dropping the same; that I will report the true distance to all notable objects, & the true length of all lines that I assist in measuring, & that I will well & truly perform all other duties assigned me whether as axeman flagman, a mound maker, according to instructions given me, & to the best of my skill & ability

Jacob S. Dunbar.

Subscribed & sworn to before me Clerk of the First dist Court for the First Judicial District of Kansas Territory this 17th day of September 1855, Lt Scott Boyle

CR

149

United States of America } Leavenworth City
Territory of Kansas } Sept 20th 1855

I John M Ainsworth 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 and that I will well and truly perform any other duties assigned me whether as flagman, axeman, or mound builder according to instructions given me & to the best of my skill & ability

Jno M Ainsworth

Sworn to and subscribed before me Clerk of the First Dist Court for the First Judicial District of Kansas Territory this Twentieth day of September A D 1855

D Scott Bonfield

87

UNITED STATES OF AMERICA, } Leavenworth City
TERRITORY OF Kansas } September 20th 1855

I John McKee do solemnly swear

that I will well and truly perform the duties of mound builder company man according

to instructions given me, and to the best of my skill and ability. John McKee

Subscribed and sworn to before me this twentieth day of

September 1855 L Scott Boyle Clerk of the First Dist Court for the First judicial District of Kansas Territory Justice of the Peace.

UNITED STATES OF AMERICA, }
TERRITORY OF }

I do solemnly

that I will well and truly perform the duties of according

to instructions given me, and to the best of my skill and ability.

Subscribed and sworn to before me this day of

185 Justice of the Peace.

96

I commenced, at a limestone, 17 inches long 10 inches wide and 4½ inches thick, on the first parallell north of the Base line, which is the standard corner between ranges 11 and 12 E. of principal Meridian in Kansas & Nebraska, and run a half mile east and a half mile west. and took a right angle to the parallell.

Found the Meridian to correspond with that obtained by observation on the pole star.

Found the variation to be by my needle, 10°. 25′ E.

E. Boundry of T. 5 N. R. 11 E.

Sec 36

N. on Range line

14 00 Bottom of a hollow course E

40 00 Set limestone 24 x 8 x 5 in, on top of ridge, for qr. sec. corner

40 14 Wagon road. Course E. N. E

80 00 Set limestone 19 x 10 x 3 in on N. easterly slope of ridge. for cor to sec's 30. 31. 36 & 25

Surface rolling, soil first quality

Sec 25. Variation 10°. 30' E

9 00 A pool of water, 25 lks over, in hollow. course E N E

29 92 A pool of water in same hollow

40 00 Set limestone 24½ x 9 x 6 in, on southerly slope of ridge, for qr. sec corner

46 00 Top of ridge about 30 ft high. course E

E. Boundry of T 5 N. R 11 E

80 00 Set limestone 16 x 10 x 3½ in, on northerly slope of ridge, for cor to sec 19. 30. 25. & 24

Soil first quality

Sec 24 Variation 10°. 26' E

17 50 Pool of water in hollow. course E

22 00 Top of ridge. course E. N. E.

40 00 Set limestone 16 x 10½ x 3 in, on northerly slope of ridge for qr sec corner.

72 00 Enter timber. course S E & W S W

78 74 Branch 40 lks wide. course E.

79 14 Leave timber. course E N E

80 00 Set limestone 24 x 10 x 3 in, in bottom, for cor to sec 18. 19. 24 & 13.

Soil first quality. Timber Oak. Elm. Walnut &c

130
24

E. Boundary of T. 5 N. R 11 E

Sec 13

Variation 10°. 23' E

40 00 Set limestone 23 x 11 x 3 in. on a northerly slope for gr sec. cor

42 80 Branch 20 lks wide. course E.

80 00 Set limestone 22 x 11 x 5½ in, on an easterly slope, for cor to sec 7. 18. 13 & 12.

Land gently rolling. Soil first quality

Sec 12 Variation 10° 25' E

26 00 Bottom of a hollow. course E.S.E.

40 00 Set limestone 22 x 9 x 6½ in. on an easterly slope for gr. sec. cor.

80 00 Set limestone 23 x 9 x 3½ in, on a westerly slope, for cor to sec. 6. 7 12 & 1.

Soil first quality.

109
10
24

E. Boundary of T. 5 N. R 11 E

Sec 8

Variation 10°. 25' E

25 25 Pool of water 25 lks wide in hollow. course N. E.

40 00 Set limestone 16 x 10 x 4½ in, on a westerly slope for gr. sec. cor.

69 40 Branch 15 lks wide, skirted with timber. course E. S. E.

70 00 Same branch. course S. W.

76 80 Same Do " E.

80 00 Set limestone 26½ x 9½ x 6½ in. on a southerly slopes for cor to Townships 5 & 6 N Ranges 11 & 12 E.

Surface rolling. Soil first quality. Timber Oak. Elm. Walnut. Cotton-wood. &c

Sept 27th 1855

128

The E. boundary of R 12 E. and W. boundary of R. 11 E. not being run, I found it necessary to run randoms east and west to be corrected when those lines are run.

N. Boundary of T. 5 N. R 12 E

I run a random line east between Townships 5 & 6 N. R. 12 E. and set temporary posts at every 40 and 80 chains

Sept 28th 1855

N. Boundary of T. 5 N. R. 11 E.

I run a random line west between Townships 5 & 6 N. R. 11 E. and set temporary posts at every 40 and 80 chains

Sept 29th 1855

145
10
35

E. Boundary of T. 6 N. R. 11 E

36

N. on Range line

Variation 10°. 30' E

3520 Bottom of a hollow, course E.

4000 Set limestone 22x6x4½ in. on easterly slope of ridge, for gr. sec. cor.

8000 Set limestone 26x11x2½ in. on westerly slope, for cor. to sec. 30. 31. 36 & 25

25

Variation 10°. 37' E

500 Enter a wet hollow, course N. E.

800 Leave Same " " "

2880 Pool of water 25 lks wide course E.

4000 Set limestone 31x21x1 in. on southerly slope of ridge, for gr. sec. cor

6877 Branch 15 lks wide course E.

8000 Set limestone 23x7x6 in. on a southerly slope, for cor. to sec. 19. 30 25 & 24.

144
10
24

E Boundary of T. 6 N. R. 11 E

24

Variation 10° 35' E

40 00 Set limestone 18 x 10 x 5 in. on top of ridge for gr. sec. cor.

80 00 Set Sandstone 20 x 13 x 4½ in. on easterly slope of ridge. for cor to sec. 18. 19. 24. & 13.

Land rolling. Soil first quality

13

Variation 10° 13' E

36 73 Pool of water 60 lks wide. course E.

40 00 Set Sandstone 22 x 13 x 4 in. on S easterly slope, for gr. sec. cor.

80 00 Set sandstone 26 x 12 x 4 in. on a high flat ridge. for cor to 7. 18. 13 & 12.

Soil first quality

12

Variation 10° E

40 00 Set sandstone 16 x 12 x 3 in. on a

132
10
36

E. Boundary of T. 6 N. R. 11 E

northeasterly slope. for gr. sec. cor.

47 40 Hollow. course N. E.

80 00 Set limestone 18 x 11 x 2½ in., on a N. westerly slope. for cor. to sec. 6. 7. 12 & 1

Land rolling. soil first quality

Variation 10° 04' E

39 25 Creek, 30 lks wide banks 10 feet high, course E. general course N. E.

40 00 Set limestone 19 x 12 x 2½ in. on left bank of the creek, for gr. sec. cor

47 90 Left bank of creek at a slight bend to the west course N. N. W.

50 47 Left bank of creek over bend course N. E.

71 25 Creek. course N. N. W.

72 81 " " N. E.

80 00 Set post and drove charred stake in Mound in prarie bottom for cor. to townships

E. Boundary of T 6 N. R. 11 E

6 & 7 N Ranges 11 & 12 E
Oct 1st 1855

N. Boundary of T 6 N R 11

I run a random line west between townships 6 & 7 N. Range 11 E. and set temporary posts at every 40 and 80 chains.

Oct 3rd 1855

E. Boundary of T. 7 N. R. 11 E

Var. 10° 11' E N. on Range line
3800 Across wet flat or bottom
4000 Set limestone 13x9x5, in the edge of bottom, for gr. sec. cor.
8000 Set limestone 19x12x2½, on top of ridge, for cor. to sec 30. 31. 36 & 25

E. Boundary of T. 7 N. R. 11 E.
Soil first quality

Var. 10° 30' E
1770 A pool of water 35 lks wide in hollow course E
4000 Set Sandstone 21x7x9, southerly slope of ridge, for gr. sec. cor
8000 Set limestone 25x13x2, on top of ridge, for cor. to sec 19. 30. 25 & 24
Land rolling. Soil first rate

Var. 10° 30' E
4000 Set limestone 17x15x2, on the right bank of a branch the course of which is N. E, for gr. sec. cor. Branch skirted with timber & scattering elms & cottonwoods.
4082 Across bend of same branch. course N. W.
4211 to same branch (15 lks wide) course S. E.
4381 to same branch. course N. W.
4520 " " " " E

1:21
10
24

E. Boundary of T. 7 N. R. 11 E.

8000 Set post, with chared stake in mound, on a wet bottom, for cor. to sec. 18. 19. 24 & 13.
First half mile rolling first quality. last half mile flat bottom which is wet in spots

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Var. 10° 43' E 4000 Set limestone 22x11x3 in, on wet bottom, for qr. sec. cor.
6825 to right bank of creek, 30 lks wide, at a bend skirted with timber course S. do not cross creek
6950 Same creek. course E.
8000 Set limestone 26x11x4 in, on bottom, for cor. to sec 7. 18. 13 & 12.
Land, low flat bottom. unfit for cultivation, Timber, east of line Oak, Elm, Walnut &c

148
34

E Boundary of T 7 N. R 11 E
Variation 10° 36' E

2600 across wet bottom on which the water is about 5 inches deep
4000 Set limestone 21x12x2½ in on southerly slope of ridge for qr. sec. cor.
8000 Set limestone 25x12x4 in, on easterly slope of ridge, for cor. to sec 6. 7. 12 & 1.
Land, except the bottom, rolling first quality.

Variation 10° 30' E

4000 Set limestone 20x13x4 in. on easterly slope of ridge for qr sec. cor.
4875 Bottom of a hollow. course S. E.
8000 Set post, with chared stake, in mound. on easterly slope of ridge for for cor to townships 7 & 8 N. Ranges 11 & 12 E {Soil second quality
Oct 5th 1855

126
30

E Boundary of T 8 N. R 11 E
N on Range line
Variation 10° 37' E.

29 60 Bottom of hollow, course E.
40 00 Set post in mound with char-
coal, on easterly slope of ridge
for gr. sec. cor.
36
80 00 Set limestone 30 x 12 x 3½ in, on
easterly slope of ridge, for cor
to sec 30. 31. 36. & 25.
Land rolling. Soil second quality

Variation 10°. 38' E

40 00 Set post in mound with char-
ed stake, on top of ridge, for gr.
sec. cor.
25
80 00 Set limestone 21 x 14 x 2½ in. on
31 northerly slope of ridge, for cor.
to sec. 19. 30. 25 & 24
Land rolling. Soil 2nd quality

Variation 10°. 39' E

114
31

E Boundary of T 8 N R 11 E

5 27 Bottom of hollow. course S. W.
40 00 Set post in mound, with char-
coal, on westerly slope of ridge
for gr. sec. cor.
24
42 70 Pool of water 14 lks wide in hollow.
course west
54 00 leave hollow. course S. W.
80 00 Set limestone 18 x 12 x 3½ in. on
northerly slope of ridge, for
cor. to sec. 18. 19. 24, & 13.
Land rolling, second quality

Variation. 10° 35' E

12 15 Pool of water 10 lks wide in hollow.
course S. W.
13
40 00 Set post in mound, with char-
coal, on westerly slope of ridge. for
gr. sec. cor.
80 00 Set post in mound with char-

108
34

E Boundary of T. 8 N. R 11 E

coal in hollow. course N.W.
for cor to sec 7. 18. 13 & 12.
Land rolling, second quality

Variation 10° 30' E

12 06 Bottom of hollow, course S.W.
39 75 Ravine, course west.
40 00 Set post in mound with charcoal, in ravine, general course S.S.W, for qr. sec. cor.
80 00 Set post in mound with charcoal, in hollow. course S, for cor to sec 6. 7. 12 & 1
Land high, rolling, second quality

Variation 10° 23' E

40 00 Set post in mound with charcoal, on top of ridge, for qr. sec cor
77 66 Intersected the second parallel

115
15

E Boundary of T. 8 N R. 11 E

north of the Base line, 3 chains and 16 links west of the standard corner for Ranges 11 & 12 E, and set post in mound with charcoal for closing corner to Townships 8 N. Ranges 11 & 12 E.
Found variation to be by my needle 10° 16' E
Oct 6th 1855

N Boundary of T 7 N R 11 E

I run a random line west between townships 7 & 8 N R 11 E and set temporary posts at every 40 and 80 chains
Oct 8th 1855

N Boundary of T 7 N. R 12 E

From the corner to Townsh
7 & 8 N Ranges 11 & 12 E I ru
a random line last be
tween said Townships and
set temporary posts at
every 40 and 80 chains
At 5 miles 70 chains and 17
links I intersected the Rang
line between Ranges 12 & 13 E
74 links south of the corner
to Townships 7 & 8 N. Ranges 12 &
13 E.
The correction for the true
line will therefor be $12\frac{1}{3}$ links
North per mile

From the corner to Township
7 & 8 N. Ranges 12 & 13 E. I ru
and chained, West on a true

N Boundary of T 7 N R 12 E.

line. Variation 10° 17' E
40 00 Set post in mound with
chared stake on northerly
slope for qr. sec. corner
Oak & Elm
43 25 Edge of timber, course S.S.W.
46 54 Creek 25 lks wide, course E. E. a fine
copious stream
49 24 Same creek. course N. W.
50 50 Same bank across bend. Course S.S.W.
53 05 Strikes bend of same creek. Course
N. W. does not cross
54 20 Cut of creek on right bank. course S.S.W.
54 85 Top of bank and leave timber.
80 00 Set Post in mound on easterly
slope of ridge, for cor. to sec. 1
2. 35 & 36.
Surface rolling. Soil first
quality
Oct 9th 1853

99
46
4..c

N Boundary of T 7 N. R 12 E.

Variation 10° 16' E

2107 Branch 8 lks wide. skirted with timber, course S.
2350 Same branch, course N. E.
2500 Same " " S. S. W.
3810 Slow in bottom.
35
4000 Set Post in mound with chared stake, in hollow for qr. sec. cor.
6080 Branch. course. N. E.
7362 Bottom of hollow with standing water in it. course N. E.
8000 Set Post in mound with chared stake on southeasterly slope for cor to sections 2. 3. 34 & 35.
Surface rolling. Soil first quality

Variation 10° 12' E

1670 Bottom of hollow, course S. E.

117
42

N. Boundary of T. 7 N. R. 12 E.

4000 Set post in mound with chared stake on westerly slope of ridge for qr. sec. cor.
34
4412 Pool of water in hollow, course S. E.
6800 Pool of water in a hollow, course S. E.
8000 Set post in mound with chared stake on easterly slope for cor. to sec. 3. 4. 33 & 34
Surface rolling. Soil first quality

Variation 10° 00' E

2075 Bottom of hollow; course S. E.
4000 Set post in mound with chared stake, on a southwesterly slope for qr. sec. cor.
33
7730 Pool of water 10 lks wide in hollow, course S.
8000 Set post in mound with chared stake, in hollow, for cor to sec 4. 5. 32 & 33

N. Boundary of T. 7 N. R. 12 E.

Surface rolling, Soil second quality

Variation 10° 15' E

25 00 Bottom of hollow, course S.S.E.

40 00 Set post in mound with chared stake on westerly slope for gr. sec. cor.

57.60 Bottom of hollow, course S.S.E.

62 10 Pool of water in hollow, course S.E.

80 00 Set post in mound with chared stake, northeasterly slope for cor. to sec. 5. 6. 31 & 32

Surface rolling. Soil second quality.

Variation 10° 30' E

40 00 Set post in mound with chared stake in tall grass, on west

N Boundary of T 7 N R 12 E

erly slope for gr. sec. cor.

42 46 Bottom of hollow, course S.W.

60 32 Pool of water 50 lks over, in hollow, course S.

70 08 Corner to Townships 7 & 8 N. Ranges 11 & 12 E.

Oct 10th 1855

N Boundary of T. 6 N. R. 12 E.

From the corner to Townships 6 & 7 N Ranges 11 & 12 E I run a random line east between said Townships, and set temporary posts at every 40 and 80 chains, At 3 Miles 73 chains and 96 links intersected the Range line between Ranges 12 & 13 E. 177 links south of the corner to Townships 6 & 7 N.

N. Boundary of T. 6 N. R. 12 E.

The correction for the true line will therefore be 29.$\frac{86}{100}$ links North per mile.

From the corner to Township 6 N Ranges 12 & 13 E I run and chained west on a true line.

Variation 10° 10' E.

4000 Set post in mound with chared stake, in wet bottom, for gr. sec. cor.

6100 Leave wet bottom.

8000 Set post in mound with chared stake, on easterly slope of ridge, for cor to sec 1. 2. 35 & 36.

Surface, except bottom, rolling. Soil second quality

N Boundary of T 6 N R 12 E

Variation 10° 05' E

149 a Pool of water 10 lks wide in hollow, course E. E.

3448 Bottom of hollow, course N. E.

4000 Set post in mound with chared stake on southeasterly slope of ridge for gr. sec. cor.

8000 Set post in mound with chared stake, on southerly slope of ridge, for cor to sec 2. 3. 34 & 35

Surface rolling. Soil first quality.

Variation 10° 00' E

4000 Set post in mound with chared stake on westerly slope of ridge for gr. sec cor.

8000 Set post in mound with chared

N Boundary of T. 6 N. R. 12 E

Stake, on top of ridge for cor. to sec 3. 4. 33 & 34
Surface rolling. Soil second quality

Variation 9° 42' E

3910 Pool of water 20 lks wide in hollow.
4000 Set post in mound with chared stake, on westerly slope of ridge, for gr. sec. cor.
6300 Edge of wet bottom, course N. N. E.
8000 Set post in mound with chared stake, in wet bottom, for cor. to sec 4. 5. 32 & 33
Surface rolling. Soil second quality.

Variation 10° 34' E

N. Boundary of T. 6 N. R. 12 E.

1100 Branch skirted with timber, scattering elms. Course N. E. General course N. N. E.
1212 Same Branch S. W.
1315 Same N. N. W.
2300 Leave wet bottom. Course N. & S.
4000 Set post in mound with chared stake, on northerly slope of ridge, for gr. sec. cor.
7400 Enter wet bottom. Course N. & S.
8000 Set post in mound with chared stake, in bottom, for cor. to sec 5. 6. 31 & 32
Surface except bottom rolling
Soil first quality

Variation 10° 12' E.

4000 Set post in mound with chared stake, in bottom, for gr. sec. cor.
4266 Creek 20 links wide. Course N. E. Creek skirted with timber
4681 Same creek course S. E. Banks fringed with scattering oaks elms & cottonwoods

121
2

N. Boundary of T. 6 N. R. 12 E.

4970 Same creek. course N.
5044 A forked elm tree 3 feet in diam
7412 Corner to Townships 6 & 7 N.
Ranges 11 & 12 E. Low wet bottom
Oct 11th 1855. Soil rich.

X

N. Boundary of T. 5 N. R. 12 E.

Completed last random
between Townships 5 & 6 N.
Range 12 E and found it to
intersect
the range line, between Range
12 & 13 E, at 5 miles 78 chains
and 10 links, 43 links north
of the corner to Townships
5 & 6 N. Ranges 12 & 13 E.
The correction for the true line
will therefore be 7 links south
per mile

118
37

N Boundary of T 5 N R 12 E

From the corner to Townships
5 & 6 N. Ranges 12 & 13 E. I run
and chained west on a true
line.
1667 Branch. course N.
4000 Set limestone 18 x 16 x 2½ in,
on westerly slope, for Cor. sec.
cor.
5545 Open Wagon-road. course N.E.
5727 Wet hollow. course N.
5960 Pool of water 15 lks wide
8000 Set limestone 21 x 12 x 2 in, on
northerly slope of ridge, for
cor to sec 1. 2. 35 & 36
Surface rolling. Soil second
quality.

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3 Variation 10° 07' E

310 Pool of water 10 lks wide in hollow. course E.N.E.

N. Boundary of T. 5 N. R. 12 E.

40 00 Set limestone 22x10x3 in. on southerly slope of ridge for qr. sec. cor.

46 92 New wagon road, course S.E.

52 79 New Wagon road " " N.E.

80 00 Set limestone 23x14x2 in on easterly slope of ridge for cor to sec 2. 3. 34 & 35

Surface rolling. Soil first quality

Variation 10° 42' E

17 30 An Old Indian Trail, course N.E.

40 00 Set limestone 20x9x3 in. on northerly slope of ridge, for qr sec. cor.

80 00 Set limestone 22x16x2 in on westerly of ridge, for cor to sec 3. 4. 33 & 34

N. Boundary of T. 5 N. R. 12 E.

Surface rolling. Soil first quality

Variation 10° 30' E

40 00 Set limestone 18x9x4 in on a westerly slope for qr. sec. cor.

44 26 Bottom of hollow, course S.W.

80 00 Set limestone 28x12x3 in. on westerly slope of ridge, for cor to sec. 4. 5. 32 & 33.

Surface rolling. Soil first quality

Variation 10° 30' E

40 00 Set limestone 13½x12x4 in on southerly slope of ridge for qr. sec. cor.

80 00 Set limestone 27x14x2 in on westerly slope of ridge, for cor to sec 5. 6. 31 & 32

N. Boundary of T. 5 N. R. 12 E.

Surface rolling, soil first quality

Variation 10° 30' E

2671 Branch, course N. W.

4000 Set limestone 25 x 14 x 2½ in on bottom for qr. sec. cor.

5500 Enter Timber. Bur-Oak, elm & Hickory Course N & S

5852 Cross 56 lks over, course N. E.

6036 Top of bank about 30 feet high and leave timber, course N. & S.

7836 Corner to Townships 5 & 6 N. Ranges 11 & 12 E. Soil, first quality

Oct 12th 1855

North Boundary of T. 5. N. R. 11 E.

Ch. lks.

The random line between Townships 5 & 6 N. R. 11 E. run Sept 29th is found to intersect the range line between ranges 10 & 11 E. at five miles 78 chs 34 lks 20 links north of the Township Corner to Townships 5 & 6 North Ranges 10 & 11 E.

Therefore the correction will be 3/3 lks per mile (South)

From the corner to Townships 5 & 6 N. Ranges 10 & 11 E. I run (at a variation of 10° 24' E.) East, on a true line along the North Boundary of Section 6

3834 Set limestone 21 x 12 x 2 in for qr. sec. corner.

Chs lks. North Boundary of T. 5. N. R. 11. E.

78 34 Set ~~Sand~~ stone 22 X 11 X 4 in. for corner to sections 5, 6, 31 & 32 on an Easterly slope of prairie Land rolling, soil second quality - Some gravelly points

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East on true line along the North Boundary of Section 5
Variation 10° 24' E.

3 69 Bottom of hollow. Course N.
19 74 Bottom of hollow. Course N. W.
40 00 Set Sand stone 19 X 11 X 2½ in. for qr. sec. corner on easterly slope of of prairie
54 09 Pool of water 20 lks wide in hollow Course N.
70 88 Pool of water 30 lks wide in hollow Course N.

Chs lks. North Boundary of T. 5. N. R. 11. E.

80 00 Set sand stone 24 X 10 X 4 in. for Corner to sections 4, 5, 32 & 33 on Northerly slope of ridge
Soil second quality

East on true line along the North Boundary of Section 4.
Variation 10° 31' E.

27 10 Bottom of hollow. Course N.
40 00 Set lime stone 20 X 13 X 2 in. for qr. sec. corner. on top of ridge
80 00 Set lime stone 25 X 13 X 4 in for corner to sections 3, 4, 33 & 34, on easterly slope of prairie
Land rolling, second quality

East on true line along the North Boundary of Section 3
Variation 10° 49' E.

133
37

Ch. lks. North Boundary of T. 5. N. R. 11. E.

4 50 Bottom of hollow. Course N.
34
40 00 Set. lime stone 24×11×2½ in. for
qr. sec. corner on N. Easterly slope.
54 52 Branch 8 lks wide. Course N.
80 00 Set lime stone 24×13×3 in. for corner
to sections 2, 3, 34 & 35 on top of ridge
Land rolling, first quality.

East on true line along the
North Boundary of section 2.
Variation 10° 51' E.

35
40 00 Set lime stone 16×12×3 in. for
qr. sec. corner on a N. Easterly slope.
47 00 A prairie with occasional pools of water
80 00 Set sand stone 15×13×4 in. for corner
to sections 1, 2, 35 & 36
Land rolling, first quality

129
54

North Boundary of T. 5. N. R. 11. E.

East on true line along the
North Boundary of section 1.
~~40 00 Set~~ Variation 10° 41' E.
40 00 Set lime stone 22×13×2 in. for
qr. sec. corner, on an easterly slope.
36
49 50 Branch 10 lks wide. Course N.
59 30 Same " " " S. E.
60 85 Same " " " N.
62 60 " " S. E.
64 80 " " N. E.
65 64 " " S.
68 04 " " N.
69 31 " " S.
74 40 Line touches bend of same Branch
Course S. E. & N. E. General Course
of Branch E. Width not measured
at each croping, but general width
as stated above
80 00 Corner of Townships 5 & 6 N. Ranges 11 & 12 E.
Land second quality
Oct 23d 1855

Chs lks North Boundary of T. 6. N. R. 11. E.

The random line between Townships 6 & 7 N. of Range 11. E. run Oct 3d. is found to intersect the range line between Ranges 10 & 11 E. at five miles 79 Chs 36 lks 3 Chains 35 lks South of the corner to Townships 6 & 7 N. Ranges 10 & 11 E.
(Therefore the correction will be 55 5/6 lks South per mile)

From the corner to Townships 6 & 7 N. Ranges 10 & 11 E. Run at a variation of 11° 24' E.
East on a true line along the North boundary of section 6.

25 17 Pool of water 8 lks wide in Ravine Course S.

39 36 Set lime stone 19×12×3 in. for qr. sec. corner, on southwesterly slope of ridge.

Chs lks North Boundary of T. 6 N. R. 11 E.

77 69 Pool of water 24 lks wide in hollow. Course S. W.

79 30 Set lime stone 24×11×2½ in. for corner to sections 5, 6, 31 & 32 on southerly slope of prairie Soil second quality

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East on a true line along the North Boundary of section 5.
Variation 11° 24' E

1 20 Pool of water 40 lks wide in hollow Course S.

40 00 Set lime stone 17×19×4 in. for qr. sec. corner, on top of ridge

65 57 Ravine. Course S. water standing in pools

80 00 Set lime stone 24×9×3 in. for corner to sections 4, 5, 32 & 33 on southerly slope. Land rolling, second quality

North Boundary of T. 6. N. R. 11. E.

Ch. lks.

East on true line along the North Boundary of section 4. Variation 11° 2' E.

2 74 Bottom of slight hollow. Course W. S. W.

40 00 Set lime stone 17X10X3 in. for qr. sec. corner near top of ridge on easterly slope

77 00 Pool of water 37 lks wide in hollow. Course S.

80 Set lime stone 24X19X3½ in. for corner to sections 3, 4, 33 & 34 Land rolling, first quality

---

East on true line along the North Boundary of Section 3. Variation 10° 54' E

35 79 Pool of water 8 lks wide in hollow. Course S. W.

40 00 Set lime stone 20X9X3 in. for qr. sec. corner, on westerly slope of prairie

North Boundary of T. 6. R. 11. E.

Ch. lks

64 00 Bottom of hollow. Course S. W.

80 00 Set lime stone 22X10X4 in for corner to sections 2, 3, 34 & 35, on top of ridge high rolling prairie, first quality

---

East on true line along the North Boundary of section 2. Variation 10° 34' E.

40 00 Set lime stone 19X11X3 in. for qr. sec corner on high rolling prairie, gently sloping to the East

80 Set lime stone 21X10X2½ in for corner to sections 1, 2, 35 & 36 on high gently rolling prairie Soil first quality

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East on true line along the North Boundary of section 1. Variation 10° 39' E.

North Boundary of T. 6 N. R. 11 E.

Chs lks

40 00 Set lime stone 24X7X3in for qr. sec. corner on top of ridge

54 00 Enter wet bottom, the termination of which is found on Range 12.

80 Township Corner to Townships 6 & 7 N. Ranges 11 & 12 E. Soil second quality

Oct 25th 1855

The variations given on this line are the variations by which the true line is run being in each instance 24' greater than the varaiton by true meridian

North Boundary of T. 7 N. R. 11 E.

Chs lks

The random line between Townships 7 & 8 N. Range 11 E. run Oct 8th is found to intersect the range line between Ranges 10 & 11 at 5 miles 79 Chs 50 lks, 4 Chs 43 lks N. of the corner to Townships 7 & 8 N. Ranges 10 & 11 E.

Therefore the corection will be 73 5/6 links South per mile, & the variations will be 32' greater than by true meridian. This falling is large, but as the measurement of my range line between ranges 11 & 12 falls only 2 Chs 34 lks short of 24 miles & as my random line between Townships 7 & 8 N. R. 12 E. (which is but a continuation of the west random between the corresponding Townships of R. 11 E.) falls only 74 lks South of the

North Boundary of T. 7 N. R. 11 E.

Chs lks

corner to Townships 7 & 8 N. Ranges 12 & 13 E, there is no reason to believe that there is any essential error either in the measurement of my range line, or the course of my random line

East on true line along the North Boundary of Section 6.
Variation 11° 20' E.

39 50 Set Quartz boulder 22X9X8 in. for qr. sec. corner on top of ridge

79 50 Set lime stone boulder 14X11X8 in. for corner to sections 5, 6, 31 & 32. on northerly slope of ridge
Land rolling, second quality

North Boundary of T. 7 N. R. 11 E.

Chs lks

East on true line along the North Boundary of section 5.
Variation 11° 20' E.

40 00 Set sand stone 13X10X8 in. for qr. sec. corner on N. Westerly slope of ridge

57 46 Branch 5 lks wide. Course N. E.

80 00 Set lime stone boulder 17X10X9 in for corner to sections 4, 5, 32 & 33. on top of ridge. Surface rolling
Soil second quality.

East on true line along the North Boundary of section 4.
Variation 11° 16' E.

40 00 Set lime stone boulder 15X8X8 in for qr. sec. corner on northerly slope of ridge

63 24 Branch 8 lks wide. Course N.

108
26

North boundary of T. 7. N. R. 11. E.

Chs lks

80 00 Set sand stone 18×9×6½ in. for corner to sections 3, 4, 33 & 34 on Northerly slope of ridge
Surface rolling. Soil second quality.

East on true line along the North Boundary of Section 3.
Variation 11° 19' E.

40 00 Set Quartz boulder 17×10×9 in for gr. sec. corner on northerly slope of prairie

57 00 Enter wet bottom

80 00 Set Quartz boulder 22×11×9 in. for corner to sections 2, 3, 34 & 35 on wet bottom
Land second quality, but susceptible of cultivation

96
22

North Boundary of T. 7. N. R. 11. E.

Chs lks

East on true line along the North Boundary of section 2.
Variation 11° 15' E.

23 40 Creek (Branch of Little Nemaha) 29 lks wide, banks 15 feet high Course S.S.W. General Course S.E. skirted with a few scattering elms & willows

40 00 Set sand stone 15×7×5 in. for gr. sec. corner, on wet bottom

64 00 Leave wet bottom

80 00 Set sand stone 22×8×5 in. on northerly slope of prairie
Bottom mostly wet, but not wholly unfit for cultivation. Good for meadow.

North Boundary of T. 7. N. R. 11. E.

Ch. lks.

East on true line along the North Boundary of section 1.
Variation 11° 12' E.

49 00 Set post in mound with charred stake for qr. sec. corner, on top of ridge

80 00 Corner to Townships 7 & 8 N.
Ranges 11 & 12 E.
Soil first quality.
Oct 27th 1855.

All the streams met with on this contract are tributaries of Little Nemaha. The bottoms are mostly very level & wet though not apparently subject to overflow from the streams

A list of the names of the individuals employed to assist in running, measuring & marking the lines & corners described in the foregoing field notes of Townships number 5, 6, 7 & 8 North of the Base Line of Ranges 11 & 12 East of the Principal Meridian in the Territory of Nebraska, showing the respective capacities in which they acted

Jacob S. Dunbar	Chainman
John M. Ainsworth	Chainman
John D. C. Jones	Flagman
Henry B. Southwood	Flagman
John McKee	Cornerman
Henry McKee	Compassman

I hereby certify that I assisted Ira H. Smith, deputy surveyor, in surveying the East boundaries of Townships number five, six, seven, & eight North of the Base Line, of Range eleven East of the Principal Meridian in the Territory of Nebraska, and the North boundaries of Townships number five, six & seven North of said Base line of Ranges eleven and twelve East of said meridian, 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 S. Dunbar, Chainman

42

Subscribed and sworn to ~~before~~ by the above named persons before me the ~~Cla~~ Clerk of the County Court for the County of Holt in the State of Missouri this the 3rd day of November AD 1855

A B Kullins Clerk

106

We hereby certify that we assisted Ira H Smith, Deputy Surveyor, in surveying the east boundaries of Townships number five six, seven, & eight north of the Base Line of Range eleven east of the Principal Meridian, and the north boundaries of Townships number five, six & seven North of Ranges eleven & twelve East in the Territory of Nebraska, & that said boundaries have been, in all respects, to the best of our knowledge & belief, well & faithfully surveyed, & the boundary monuments planted according to the instructions of the Surveyor General

J Q A Jones Flagman

Jno M Ainsworth Chainman

Subscribed & sworn to ~~before me~~ by the above named persons, before me, a Justice of the Peace in & for the County of Nemaha in the Territory of Nebraska this eighteenth day of October - 1855

Richard J. Whitney
Justice of the Peace

We hereby certify that we assisted Ira. H. Smith. deputy surveyor. in surveying the east boundaries of Townships five, six, seven, and eight north of the Base Line of Range eleven east of the Principal Meridian in the Territory of Nebraska together with the north boundaries of Townships five, six and seven north ~~and the random~~ of Range twelve east, and the random lines for the north boundaries of Townships five, six and seven north of Range eleven east. And that said boundries 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
1855. Oct 27th Sworn ~~before~~ Henry E. McKee Compassman
and Subscribed before me John McKee Mound maker
D Scott Boyle Henry B. Southward Flag Man
Clerk of the United States Dist Court

I, Ira H. Smith, 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 Territories of Kansas & Nebraska, bearing date the eighteenth day of September 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 East & Boundaries of Townships number five, six, seven & eight North of the Base Line of Range eleven East of the Principal Meridian in the Territory of Nebraska, and the North Boundaries of Townships number

five, six & seven North of said Base Line of Ranges eleven & twelve East of said Meridian, and do further solemnly swear that the foregoing are the true and original field notes of such Survey

Ira H. Smith
Deputy Surveyor

subscribed by the said I. H. Smith Deputy Surveyor and sworn to before me the Clerk of the County Court for ~~the~~ Platte County in the State of Missouri this 3rd day of November A.D. 1855 —

A B Mullins Clerk

Surveyors Office at Wyandotte K.T.
Nov. 30th 1855

The foregoing field notes of the survey of the East boundaries of Townships No. Five, Six, Seven and Eight North, of Range No. Eleven East, and the North boundaries of Townships No. Five, Six and Seven North, of Ranges No. Eleven and Twelve East, executed by Ira H. Smith, under his contract of the 18th day of September 1855, in the months of September and October 1855, having been critically examined, the necessary corrections and explanations made, the said field notes and the surveys they describe are hereby approved.

J. Calhoun
Surveyor General

Filed Oct 29. 1855

Canning

Field Notes

of the Survey of the exterior lines of Townships No. 5. 6. 7. & 8 North of Range No 13. 14. 15 & 16 East in Nebraska Territory. Surveyed by

Calhoun & Bostwick

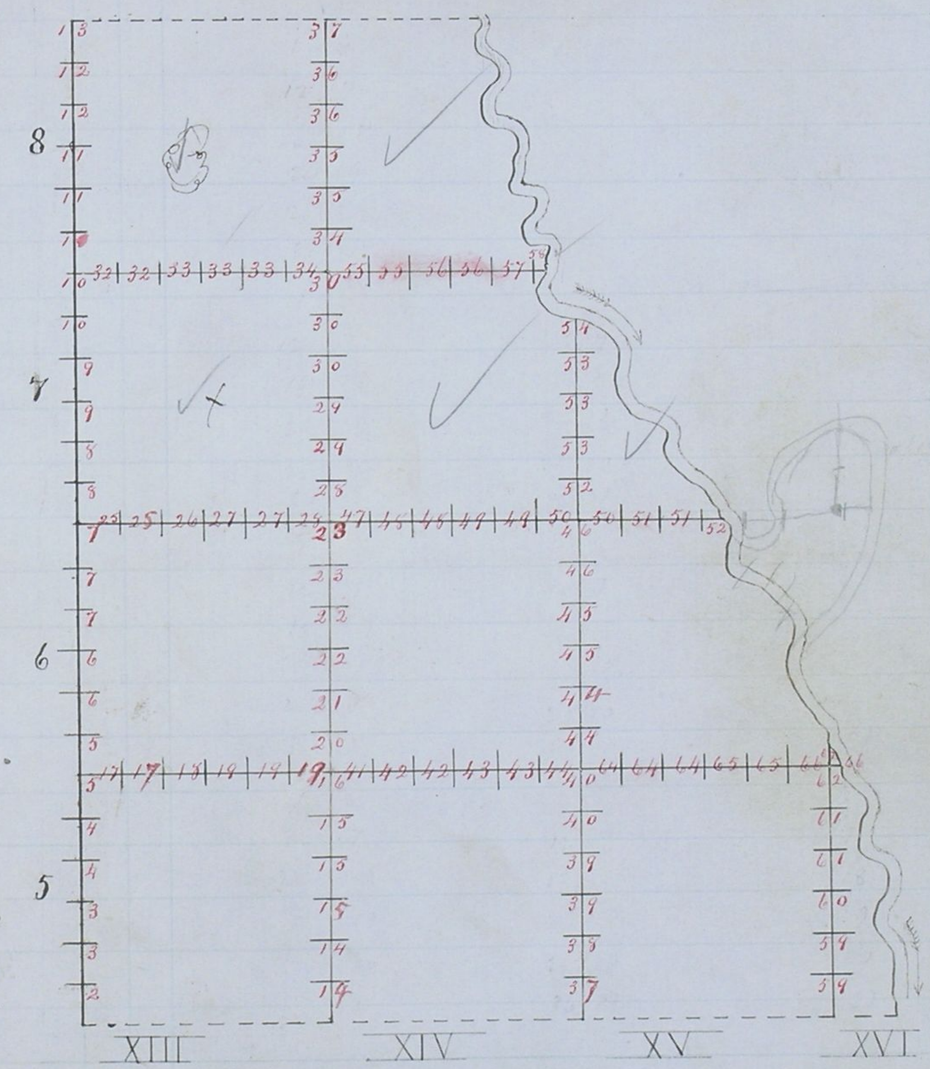
under their Contract of the 15th of September 1855

Commenced October 3. 1855.
Completed November 17. 1855.

A list of names of the persons employed to assist in surveying the Contract described in the following Field Notes

Albert G. Smith Chainman & Flagman.
J. T. Hereford Chainman & Flagman.
Wm. Thurmond. Chainman.
J. S. Hascall. Chainman & Axeman.
M. Dickinson. Axeman.

Examined



UNITED STATES OF AMERICA, }
TERRITORY OF Kansas }

I A G. Smith 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.

Albert G Smith

Subscribed and sworn to before me this twentieth day of September 185 6

~~Justice of the Peace.~~
James A. Headley Judge of the Probate Court of Atchison County K. T.

UNITED STATES OF AMERICA, }
TERRITORY OF Kansas }

I A G Smith 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.

Albert G Smith Esq

Subscribed and sworn to before me this twentieth day of September 185 6

James A Headley Judge of the Probate Court of Atchison County ~~Justice of the Peace.~~
Kansas Territory

UNITED STATES OF AMERICA,
TERRITORY OF Kansas

I Wm Thurmond do solemnly Swear that I will execu' 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.

Wm Thurmond

Subscribed and sworn to before me this twentieth day of September 1855

James A Headley Judge of the ~~Justice of the Peace~~ Probate Court of Atchison County Kansas Territory

UNITED STATES OF AMERICA,
TERRITORY OF Kansas

I Isaac L. Haskall do solemnly Swear that I will execu' 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.

Isaac L. Haskall

Subscribed and sworn to before me this twentieth day of September 1855

James A Headley Judge of the ~~Justice of the Peace~~ Probate Court of Atchison County Kansas Territory

UNITED STATES OF AMERICA,
TERRITORY OF Kansas

I Isaac L Haskall do solemnly Swear that I will well and truly perform the duties of Axeman according to instructions given me, and to the best of my skill and ability.

Isaac L Haskall

Subscribed and sworn to before me this twentieth day of September 1855

James A Headley Judge of the Probate Court of Atchison ~~Justice of the Peace~~ County Kansas Territory

UNITED STATES OF AMERICA,
TERRITORY OF Kansas

I Mahlon Dickinson do solemnly Swear that I will well and truly perform the duties of Axeman according to instructions given me, and to the best of my skill and ability.

Mahlon Dickinson

Subscribed and sworn to before me this twentieth day of September 1855

James A Headley Judge of the Probate Court of Atchison ~~Justice of the Peace~~ County Kansas Territory

United States of America
Territory of Nebraskia

I J. T. Hereford 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

J. T. Hereford

Subscribed and sworn to before me this 25th day of September 1855 William Trammell Justice of the peace

United States of America
Territory of Nebraskia

I J. T. Hereford 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,

J. T. Hereford

Subscribed and sworn to before me this 25th day of September 1855

William Trammell Justice of the peace

Field Notes of the Survey of the Exterior boundaries of Townships 5. 6. 7 and 8 North, Ranges 13 and 14, East, of Principal meridian also of Townships 5. 6 and 7 North, of Range 15, and Township 5 and 6 North, Range 16 East, in the Territory of Nebraska by Simeon Calhoun and Ruggles Bostwick deputy surveyors, under their contract No. 1 bearing date the 15th day of September 1855.

West boundary of T. 5 N. R. 13 East Principal meridian.

Chains

× Begin at the stone the established corner to Townships 5 North in Ranges 12 and 13 East, the stone agreeing with description furnished by the office, viz a Limestone 22 in. long 10 in. wide and 5 in. thick

Chains Variation given 10° 12' East
Variation as found 10° 30' East
difference of variation 0° 18'.

North on Range line between Sections 31 and 36
Variation 10° 30' East

18 40 Crossed a Creek 10 links in width runs E. N.
19 00 Crossed same Creek runs N. W.
20 37 Honey locust on line 18 in. dia.
20 37 Crossed a Creek 10 links in width runs S. E.
40 00 Set a limestone, 18 in. long 12 in. wide and 4 in. thick, for quater section corner
79 15 Crossed a brook 10 links in width runs S. E.
80 00 Set a Sandstone 24 in. long 12 in. wide and 3 in. thick, for corner of Sections 30. 31. 25 and 36

Chains Corner established on South side of Creek near the edge, Land rolling Jointer Oak, Hickory, & Black Walnut

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North between Sections 25, and 30.
Variation 10° 30' East
40 00 Set a Lime Stone 13 in. Long, 12 in. Wide, and 3 in. Thick, For Quarter Section Corner
74 25 Burr Oak on Line 12 in. in diam
74 68 Burr Oak 8 in. in dia.
74 88 Crossed a Brook 4 Links in Width runs N. E.
80 00 Set a Sandstone 18 in. Long, 10 in. Wide and 4 in. Thick, corner to Sections 24. 19. 25 and 30
Land rolling Prairie First Rate

North between Sections 19 and 24
Variation 10° 40' East
40 00 Set a Limestone 15 in long, 10 in. wide and 3 in thick for Quarter Section Corner

(4)

Chains

80 " Set a Lime stone 15 in. long, 9 in. wide and 6 in. thick, Corner to Sections 13, 18, 24 and 19
Rolling Prairie, Soil Good.

North between Sections 13 and 18
Variation 10° 45' East

10 09 Burr Oak on line 30 in. in dia.,
10 25 Crossed a Brook 10 link wide runs East
40 " Set a Sand Stone 16 in. long 10 in. wide and 4 in. thick for Quarter Section Corner
80 " Set a lime stone 15 in. long, 10 in. wide and 5 in thick corner to Sections 12, 7, 13 & 18
Rolling Prairie, Soil Good
October 3rd 1855

North between Sections 7 and 12
Variation 10° 40' East

40 " Set a lime stone 18 in. long, 13 in wide and 3 in. thick for Quarter Section Corner
80 " Set a lime stone 13 in. long, 12 in wide

Chains and 7 in. thick corner to Sections 1, 6, 12 and 7
Rolling Prairie, Soil Good

North between Sections 1 and 6.
Variation 10° 35' East

40 " Set a lime stone 18 in. long, 10 in. wide, and 3 in. thick for Quarter Section Corner
80 " Set a lime stone 30 in. long, 9 in wide and 3 in thick corner to Township 5 and 6 North Ranges 12 and 13 East
Rolling Prairie Soil Good
October 4th 1855

× From the Corner of Townships 5 and 6 North, Ranges 12 and 13 East, I run North on range line, between Sections 31 & 36
Variation 10° 35' East

40 " Set a lime stone 16 in long, 10 in. wide and 3 in. thick, for quarter section corner
80 " Set a lime stone 15 in. long, 13 in wide and 3 in. thick for corner to Sections 25, 30, 36 + 31

Chains Rolling Prairie 2nd Rate

North between Sections 25 and 30.
Variation 10° 35' East.
40 00 Set a limestone 18 in. long, 13 in. wide and 2½ in. thick for quarter section corner
80 00 Set a limestone 18 in. long, 13 in. wide and 3 in thick, for corner to Sections 25. 30. 24. & 19
Land Medium Surface broken

North between Sections 19 and 24
Variation 10° 32' East
16 50 Crossed a Creek 5 links wide runs N.E.
40 00 Set a limestone 20 in. long, 12 in wide and 3 in thick for quarter Section corner
42 00 Crossed a wet swale bears East
80 00 Set a limestone 20 in long, 12 in wide and 3 in. thick for corner to Sections 13. 18. 24 and 19
Land Rolling Prairie 2nd Rate

North between Sections 13 & 18

Chains Variation 10° 45' East
40 00 Set a limestone 20 in. long, 10 in. wide and 3 in. thick, for quarter section corner
77 00 Crossed Brook 2 links wide runs West
80 00 Set a limestone 18 in long, 11 in wide and 3 in. thick for corner to Sections, 7. 12. 13 and 18
Soil Good Rolling Prairie

North between 7 and 12
Variation 10° 50 East
20 00 Crossed a Brook 5 links wide runs N.E.
40 00 Set a limestone 18 in. long, 9 in. wide and 3 in. thick for quarter Section corner
67 75 Crossed a Brook 6 links wide runs East
80 00 Set a limestone 18 in. long, 11 in wide and 2½ in. thick for corner to Sections 1. 6. 7. and 12
Soil Good, Rolling Prairie,

North between Sections 1 and 6
Variations 11° East
20 00 Entered the Little "Nemaha" bottom

Chains

40 00 Set a limestone 16 in. long, 11 in wide and 3 in. thick, for Quarter Section Corner

80 00 Set a limestone 24 in. long, 14 in. wide and 2½ in. thick. for corner to Townships 6 & 7 North in Ranges 12 and 13 East

Land Rolling Prairie until strikes bottom

× 2 which is rather wet and marshy Soil good

From the corner to Townships 6 and 7 North, Ranges 12 and 13 East, I run North on Range line between Sections 31 and 36

Variation 11°00' East.

40 00 Set a limestone 14 in. long 12 in. wide 2½ in. thick, for quater Section corner

80 00 Set a limestone 18 in. long 14 in. wide and 2 in. thick, for corner to Sections 25. 30 36 and 31

Bottom land, rather wet, Soil good

October 5th 1855

Chains North between Sections 25 and 30

Variation 11°00' East

8 00 Crossd the little Nemaha 44 links wide, runs S. E.

40 00 Set a limestone 13 in. long 11 in. wide and 2½ in. thick for quater section corner

80 00 Set a limestone 13 in. long 12 in wide and 4 in. thick, corner to Sections 24. 19. 25 and 30. Bottom land rather wet Soil good

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North between Sections 19 and 24

Variation 11°00' East

40 00 Set a limestone 17 in. long 11 in. wide and 2½ in. thick for quarter section corner

80 00 Set a limestone 16 in. long 12 in wide and 3 in. thick. for corner to Sections 13. 18. 24 and 19. Land rolling prairie 1st rate

October 6th 1855.

Chains North between Sections 13 and 18
Variation 11°00' East
40 00 Set a limestone 16 in. long 13 in wide and 2½ in. thick for quarter section corner
80 00 Set a limestone 17 in. long 15 in wide and 2 in. thick for corner to Sections 7. 12. 13 and 18 rolling prairie soil 2nd rate

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North between Sections 7 and 12
Variation 11°00' East
38 62 Crossed a brook 5 links wide runs W.
40 00 Set a limestone 15 in. long 13 in wide and 2½ in. thick for quarter section corner
80 00 Set a limestone 16 in. long 12 in. wide and 3 in. thick for corner to Sections 7. 12. 1 and 6 rolling prairie soil 2nd rate

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North between Sections 1 and 6
Variation 11°00' East
40 00 Set a sandstone 17 in. long 11 in. wide and 6 in. thick for quarter section corner

Chains
80 00 Set a limestone 16 in. long 16 in. wide and 3 in. thick for corner to Townships 7 and 8 North, Ranges 12 and 13 East land rolling prairie 2nd rate
3

From the corner to Townships 7 and 8 North, Ranges 12 and 13 East run North on Range line between Sections 31 and 36
Variation 11°00' East
22 00 Crossed a brook 4 links wide runs S. W.
40 00 Set a limestone 17 in. long 16 in wide and 2½ in. thick for quarter section corner
80 00 Set a limestone 23 in. long 11 in wide and 2 in. thick for corner to Sections 25. 30 36 and 31. land rolling prairie soil 2nd rate

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North between Sections 25 and 30
Variation 11°15' East
1 00 Crossed a brook runs N. W
40 00 Set a limestone 18 in. long 10 in. wide and 2 in.

Chains thick for quarter section corner

80 00 Set a limestone 17 in. long 12 in. wide 2½ in thick, for corner to sections 24. 19. 25 and 30 rolling prairie soil good

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North between sections 19 and 24
Variation 11° 15' East

40 00 Set a limestone 16 in. long 11 in. wide and 3½ in thick, for quarter section corner

80 00 Set a limestone 17 in. long 11 in. wide and 2½ in thick for corner to sections 13, 18, 24 and 19 rolling prairie soil good

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North between sections 13 and 18
Variation 11° 30' East

2 50 Crossed a brook 4 links wide runs W

40 00 Set a limestone 17 in. long 12 in. wide and 2½ in. thick, for quarter section corner

80 00 Set a limestone 16 in. long 11 in. wide and 3 in thick for corner to sections 13. 18. 12 and 7, rolling prairie soil good

Chains North between sections 7 and 12
Variation 11° 30' East

40 00 Set a limestone 17 in. long 12 in wide and 2½ in. thick for quarter section corner

76 50 Crossed a brook running W.

80 00 Set a limestone 18 in. long 13 in. wide and 3 in thick for corner to sections 12. 7. 1 and 6 rolling prairie soil 1st rate

October 7th 1855.

North between sections 1 and 6
Variation 11° 30' East

16 75 Crossed a brook 2 links wide runs S. same brook crosses line 13 times in going 40 chains

40 00 Set a limestone 14 in. long 12 in. wide and 3 in. thick for quarter section corner

80 06 At a point on 2nd Standard Parellel 18 chains and 82 links West of Standard corner set a limestone 24 in long 10 in. wide and 2½ in thick for corner to Township 8 North, Ranges 12 and 13 East = land broken soil 2nd rate

October 8th 1855

X Chains Commenced at corner of Township 5
North, Ranges 13 and 14 East on 1st
Standard Parellel
Variation given 10°20' East
Variation found 11°45' East
difference of Variation 1°25'
North between Sections 31 and 36
40 00 Set a limestone 15 in. long 12 in. wide and 3 in.
thick for quarter Section corner
80 00 Set a limestone 16 in long 15 in. wide and 3 in thick
for corner to Sections 25. 30. 36 and 31 rolling
prairie Soil good

North between Sections 25 and 30
Variation 11°45' East
40 00 Set a limestone 16 in. long 12 in. wide and 3 in
thick for quarter Section corner
40 50 Crossed a brook 2 links wide runs N. W.
70 10 Crossed a brook 4 links runs S. E.
80 00 Set a limestone 23 in. long 12 in. wide and 2½ in. thick
for corner to sections 25. 30. 24. 19 - rolling prairie Soil good

---

Chains North between Sections 24 and 19
Variation 11°40' East
40 00 Set a limestone 16 in. long 12 in. wide and 3 in. thick
for quarter Section corner
80 00 Set a limestone 21 in. long 10 in. wide and 2½ in.
thick for corner to Sections 24. 19. 13 and 18
Land rolling prairie - Soil good

North between Sections 13 and 18
Variation 11°40' East
33 50 Crossed a stream 3 links wide runs E.
40 00 Set a limestone 18 in. long 6 in. wide and 4 in.
thick for quarter Section corner
80 00 Set a limestone 14 in. long 10 in. wide 6 in thick
for corner to Sections 13. 18. 12 and 7
Land rough and broken unfit for cul-
tivation - plenty of good limestone in
the Bluffs along line - Soil 3rd rate

North between Sections 12 and 7
Variation 11°35' East

21 90 Small brook runs E.

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

80 00 Set a limestone 15 in. long 12 in. wide 3 in. thick for corner to Sections 12. 7. 1. and 6 - land rough 2nd rate

---

North between Sections 1 and 6

Variation 11° 40' East

40 00 Set a limestone 20 in. long 13 in. wide 3 in. thick for quarter Section corner

80 00 Set a limestone 33 in. long. 10 in. wide 4 in. thick for corner to Townships 5 and 6 North, Ranges 13 and 14 East - land rough soil 2nd rate.

5

October 14th 1855.

From the corner of Townships 5 and 6 North Ranges 13 and 14 East, I run West on a random line between said Townships in Range 13 East, variation of Instrument 10° 55' East, I set temporary half-mile and mile posts at every 40 and 80 chains, and at 6 miles and 52 links to a point 4 links North of corner of Township 5 and 6 North Range 12 and 13 East

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From the corner to Townships 5 and 6 North, Ranges 12 and 13 East, I run East on a true line between Sections 6 and 31 at a Variation of 10° 30' East

40 52 Set a limestone 16 in. long 11 in. wide 3 in. thick for quarter Section corner

55 57 A brook 5 links wide runs N. E.

80 52 Set a limestone 18 in. long 10 in. wide 4 in. thick for corner to Sections 5. 6. 31 and 32 - land rolling prairie 2nd rate

---

East on a true line between Sections 5 and 32

Variation 10° 45' East

Chains

350 A Ravine bears North

35 42 A Ravine bears N. W.

40 00 Set a limestone 17 in. long 12 in. wide 3 in. thick for quarter Section corner

78 45 A brook runs N. 6 links wide

80 00 Set a limestone 21 in. long 11 in. wide. 3 in. thick for corner to Sections 4. 5. 32 and 33 Land rolling prairie Soil 2nd rate

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East on a true line between Sections 4 and 33

Variation 10° 50' East

40 00 Set a limestone 16 in. long 12 in. wide 3 in thick. for quarter Section corner

58 50 A Ravine bears N. E

79 60 Crossed a Spring brook 4 links wide running N.

80 00 Set a limestone 15 in. long 12 in. wide. 3 in. thick, for corner to Sections 3. 4. 33 and 34 - Land rolling Soil 2nd rate

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Chains East on a true line, between Sections 3 and 34

Variation 10° 55' East

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

80 00 Set a limestone 18 in long 13 in. wide 2 1/2 in thick for corner to Sections 2. 3. 34. 35 Land rolling prairie - 3rd rate - some limestone bluffs

---

East on true line between Sections 2 and 35

Variation 10° 55 East

9 02 A brook 2 links runs N.

40 00 Set a limestone 18 in. long 10 in. wide 4 1/2 in width for quarter Section corner

52 00 Limestone bluff

80 00 Set a limestone 18 in. long 11 in. wide 3 in. thick for corner to Sections 1. 2. 35 and 36 - Land broken Soil 3rd rate

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East on a true line between Sections 1 and 36

Variation 10° 55' East

Chains

13.75 a wet Ravine bears N. E.

40.00 Set a limestone 20 in. long 12 in. wide 3 in. thick for quarter Section corner

80.00 The corner to Townships 5 and 6 North, Ranges 13 and 14 East — Land rolling prairie Soil 3rd rate

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From the corner to Townships 5 and 6 North, Ranges 13 and 14 East & run North on the Range line between Sections 31 and 36

Variation 11° 45' East

40.00 Set a limestone 17 in. long 10 in. wide 3 in thick for quarter Section corner

50.00 Enter Little Nemaha bottoms. Soil wet and swampy

80.00 Set a limestone 24 in. long 12 wide and 2 in. thick for corner to Sections 25. 30. 31. 36 Land rolling Prairie 1st rate

October 16th 1855

Chains. North between sections 25 and 30 Variation 11° 45' East

1.00. Edge of slough

7.20 leave slough.

27.75. Cross brook 5 links wide bears east and enter timber

35.70 Cross little Nemaha 65 links wide runs east

40.00 Set a limes stone 15 in long 11 in wide and 3 in thick for quater Section corner

A red elm. 18 in dia. S. 79° 15' west 10 links dist

A Hickory 26 in dia N 85° 45' E. 39 links dist

43.00 Leave timber and enter prairie

80.00 Set a lime stone 15 in long 13 in wide and 2½ in Thick for corner to Sections 19. 30. 24. and 25. Land first rate bottom timber. Walnut Elm & Hickory.

Chains Oct 17th 1835

North between sections 19 and 24
variation 11° 50' East.

40.00 Set a lime stone 16 in long 12 in wide and 3 in thick for quarter section corner

75.00 Leave bottom enter rolling prairie

80.00 Set a lime stone 19 in long 11 in wide and 3 in thick for corner to sections 18. 19. 13. and 24. Land wet bottom. but can be drained nearly 1st rate.

North between sections 13 and 18
variation 11° 50' East.

40.00 Set a lime stone 16 in long 12 in wide and 3 in thick for quarter section corner

Chains

70.60 A ravine bears east.

80.00 Set a lime stone 22 in long 11 in wide and 3 in thick for corner to sections 7. 18. 12 and 13. Land rolling prairie second rate.

North between sections 7 and 12
variation 11° 45' East

11.52. a ravine bears S.E.

40.00 Set a lime stone 18 in long 13 in wide 2½ in thick for quarter section corner.

80.00 Set a lime stone 17 in long 11 in wide. & 3 in thick for corner to sections 6. 7. 1. and 12. land rolling prairie second rate

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North between sections 1 and 6.
Variation 11° 50' East

Chains.

40.00 Set a lime stone 16 in long 13 in wide and 3 in thick for quarter section corner.

80.00 Set a lime stone 16 in long 15 in wide 2½ in thick for corner to Townships 6 and 7 North Ranges 13 and 14 East. Land rolling prairie. Second rate.

Oct 18th 1855

From corner to Townships 6 and 7 North Ranges 13 and 14 East I run west on a random line between said Townships at a variation of 10° 55' East. I set temporary half mile and mile posts at every 40.00 and 80.00 chains, and at 5 miles 76.00 chains and 65 links to a point 90 links South of

Chains the corner to Townships 6 and 7 North Ranges 12 and 13 East. (Therefore the correction will be 15 links North per mile)

From the corner to Townships 6 & 7 North Ranges 12 and 13 East, I run East at a variation of 10° 49' East between sections 6 and 31. offsetting from my temporary posts into true line

36.65 Set a post in mound as per instructions for quarter section corner

53.50. Crossed little Nemaha 40 links wide runs S. E.

76.65. Set a lime stone 18 in long 13 in wide 3 in thick for corner to Sections 5, 6, 31 & 32 Land bottom post wet. can be examined

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East on true line between Secs 5 & 32

Chains Variation 10° 49' East

3.30 A creek 10 links wide runs South

40.00 Set a line stone 20 in long 12 in wide 2½ in thick for quarter section corner.

80.00 Set a line stone 24 in long 12 in wide 2½ in thick, for corner to Sections 4, 5, 32 and 33. Land first rate bottom.

East on a true line between Sections 4 and 33. Variation 10° 49' East.

40.00 Set a line stone 21 in long 10 in wide 2 in thick for quarter section corner Oct 20th 1855

75.15 A creek 10 links wide runs S.W.

80.00 Set a line stone 18 in long 14 in wide 3 in thick for corner to Sections 3, 4, 33 and 34. Land second rate, rolling prairie.

Chains East on true line between sections 3 and 34. Variation 10° 49' East

40.00 Set a line stone 15 in long 12 in wide, 4 in thick for quarter section corner.

60.88. Crossed road from Nebraska city to Big Blue river.

80.00 Set a line stone 24 in long 12 in. wide 2 in thick for corner to sections 2, 3, 34 and 35. Land rolling prairie. Soil second rate

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East on a true line between sections 2 and 35. Variation 10° 49' East

40.00 Set a line stone 15 in long 12 in wide 3 in thick for quarter section corner.

80.00 Set a line stone 17 in long 10 in wide, 3 in thick for corner to sections 1, 2, 36 and 36. Land rolling prairie soil second rate

Chainz East on a true line betwen
Sections 1 and 36.
Variation 10°49 East
40.00 Set a lime Stone 15 in long 11 in wide
3 in thick for quarte section
corner.
80.00 to the established corner to Townships
6 and 7. North Ranges 13 and 14 East
Land Rolling prairie 2d rate

x 8

From the corner to Townships
6 and 7 North ranges 13 and 14
East I run North on the Range
line. betwen sections 31 and 36.
Variation 10°55' East
33.40. a ravine bears east
40.00. Set a lime Stone 18 in long 13
in wide. 3 in thick for quarter
section Corner
80.00 Set a lime Stone 15 in long 12
in wide 4½ in thick for corner.

Chainz. to sections 25. 30. 31 and 36
Land 2d rate Rolling prairie

North betwen Sections 25 and
30. variations 10°55' East
40.00 Set a lime stone 14 in long 9 in
wide 6 in thick for quarter secte-
ons corner
51.12. a Brook runs south east
80.00 Set a lime stone 19 in long 12
in wide 3 in thick for corne to
sections 19. 30. 24 and 25 Land
rolling prairie 2d rate

North betwen sections 19 and
24. variation 10°55' East
40.00 Set a lime Stone 18 in long 14
in wide 3 in thick. for quarter
section corner
73.54. Cross a Brook 6 links wide runs S.E.
80.00 Set a hard red flint stone 14 in long

Chains. 13 in wide. 4 in thick for corner to sections 18. 19. 13 and 24 Land rolling prairie second rate.

North between Sections 13 and 18
Variation 10°55' East

40 00 Set a Sandstone 12 in. long 8 in. wide 5 in. thick for quarter Section corner

80 00 Set a limestone 18 in. long 8 in wide 6 in thick for corner to Sections 12. 13. 7. 18. Land rolling Prairie Soil 1st rate

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North between Sections 7 and 12
Variation 10°55' East

40 00 Set a limestone 16 in long 10 in wide 2 1/2 in thick for quarter Section corner

80 00 Set a limestone 15 in long 11 in wide 4 in thick for corner to Sections 6. 7. 1 and 12 Land rolling prairie 1st rate

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North between Sections 1 and 6

Chains Variation 10°55' East

4 50 a brook runs S. E 6 links wide

6 25 Same brook runs S. W.

13 20 Same brook runs S. E.

40 00 Set a limestone 15 in. long 11 in wide 3 in. thick for quarter Section corner

54 66 Cross road to Benedts ferry

79 00 Cross road from Nebraska City to Big Blue River

80 00 Set a limestone 21 in long 12 in. wide and 3 in. thick, for corner to Townships 7 and 8 North Ranges 13 and 14 East Land rolling prairie 1st rate

October 26th 1855

From the corner to Townships 7 and 8 North Ranges 13 and 14 East, I run West on a random line at a Variation of 10°55' East, I set temporary half-mile and mile posts at every 40 and 80 chains, and at 6 miles and 5 links

Chains to a point 6 links North of the corner of Townships 7 and 8 North, Ranges 12 and 13 East (Therefore the correction will be 1 link South per mile)

From the corner to Townships 7 and 8 North, Ranges 12 and 13 East I run at a Variation of 10°55' East, East on a true line between Sections 6 and 31

40 05 Set a limestone 15 in long 10 in wide and 3½ in thick for quarter Section corner

80 05 Set a limestone 14 in long 10 in wide 4 in thick for corner to Sections 5. 6. 31. 32 Land high rolling prairie 1st rate

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East on a true line between Sections 5 & 32
Variation 10°55' East

40 00 Set a limestone 16 in long 11 in wide and 2½ in. thick for quarter Section corner.

80 00 Set a limestone 14 in long 12 in wide and 4 in thick for corner to Sections 4. 5

Chains 32 and 33. Land rolling prairie 1st rate

East on a true line between Sections 4 and 33
Variation 10°55' East

40 00 Set a limestone 15 in. long 10 in. wide and 3½ in. thick for quarter Section corner

80 00 Set a limestone 15 in. long 11 in wide and 4 in. thick for corner to Sections 3. 4. 33 and 34 Land high rolling prairie 1st rate

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East on a true line between Sections 3 and 34
Variation 10°55' East

40 00 Set a limestone 15 in long 12 in. wide 3 in. thick for quarter Section corner

80 00 Set a limestone 14 in. long 12 in wide and 3 in. thick for corner to Sections 2. 3. 34 and 35 Land rolling prairie 1st rate

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East on a true line between Sections 2 and 35
Variation 10°55' East

40 00 Set a limestone 12 in. long 12 in. wide 3½ in thick

Chains for quarter Section corner

80 00 Set a limestone 15 in long 12 in wide and 3 in. thick for corner to Sections 1, 2. 35 and 36. Land rolling prairie 1st rate

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East on a true line between Sections 1 and 36
Variation 10° 55' East

40 00 Set a limestone 17 in. long 8 in, wide and 2½ in. thick for quarter Section corner

80 00 To the established corner of Townships 7 and 8 North, Ranges 13 and 14 East
Land rolling prairie 1st rate

October 27th 1855.

From the corner of Townships 7 and 8 North, Ranges 13 and 14 East I run North on the Range line between Sections 31 and 36
Variation 11° 45' East

99 0 Cross ravine bearing West

40 00 Set a limestone 13 in. long 12 in wide 4 in thick

Chains for quarter Section corner

80 00 Set a limestone 18 in long 10 in wide and 3 in thick for corner to Sections 25. 30. 31 and 36 Land rolling prairie 2nd rate

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North between Sections 25 and 30
Variation 11° 45' East

40 00 Set a limestone 18 in long 12 in wide 2½ in. thick for quarter Section corner

80 00 Set a limestone 18 in. long 9 in. wide and 3 in thick for corner to Sections 24. 25. 19 and 30 Land rolling prairie 2nd rate

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North between Sections 19 and 24
Variation 11° 45' East

40 00 Set a limestone 14 in long 12 in. wide and 3 in thick for quarter Section corner

80 00 Set a limestone 17 in. long 14 in. wide and 4 in thick for corner to Sections 18. 19. 13 and 24. Land rolling prairie 2nd rate

Chains North between Sections 13 and 18
Variation 11°40' East
40 00 Set a limestone 15 in. long 12 in. wide and 3 in. thick for quarter Section corner
56 80 A brook 8 links wide runs East
60 19 A Ravine bears S. W.
63 07 A Ravine bears N. E.
80 00 Set a limestone 14 in long 12 in wide 3½ in, thick for corner to Sections 12. 13. 7 and 18 Land rolling prairie Soil good

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North between Sections 7 and 12
Variation 11°45' East
40 00 Set a limestone 14 in. long 10 in. wide and 3½ in. thick for quarter Section corner
Co. & width 52 50 Cross North branch of South Table
54 75 Creek 10 links wide runs E.
Co. wrong 56 13 Cross same stream runs S. W.
" " 60 00 Same Creek runs N. E.
80 00 Set a limestone 14 in. long 12 in. wide and 4 in thick for corner to Sections

Chains 6. 7. 1 and 12 Land 1st rate rolling prairie, timber on Creek Hickory and Oak

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North between Sections 1 and 6
Variation 11°50' East
29 55 A brook 6 links wide runs E.
40 00 Set a limestone 12 in long 9 in wide and 5 in thick for quarter Section corner
82 65 To a point on 2nd Standard Parallel 20 Chains and 70 links West of Standard corner set a limestone 17 in long 12 in, wide and 4 in thick for corner to Townships 8 North, Ranges 13 and 14 East Land rolling prairie 1st rate
October 28th 1855.

× Begin at the established corner to Townships 5 North, Ranges 14 and 15 E I run North on Range line between Sections 31 and 36 at a Variation of 11°45' East, Variation as given by

Chains Office 10°21' difference of variation 1°24' East

35 00 Enter Saville Nemaha bottom

40 " Set a Limestone 12in. long, 10in wide and 4½in. thick for quarter section corner

80 00 Set a Limestone 21in. long, 10in. wide and 2½in Thick for Corner to Sections 25.30.31 and 36 Land mostly first rate bottom

October 30 1883

North between Sections 25 & 30
Variation 11°45' East

15 " A Creek 10 link wide runs N. E.

35 61 Crossed Little Nemaha 48 link wide runs East

38 78 Crossed Little Nemaha 75 links wide runs S. W.

40 " Set a Limestone 18in. Long, 10in. wide and 3in. Thick for quarter Section Corner on the right bank of the Little Nemaha 47 links from edge water

44 15 a white Maple 10in. dia.

45 44 Crossed Little Nemaha 60 links wide runs S. E.

80 " Set a Limestone 16in. Long, 7in. wide and 6in Thick

Chains for Corner to Sections 19.30.24 and 25 Land 1st Rate bottom

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North between Sections 19 and 24
Variation 11°45' East

27 00 Leaves Little Nemaha bottom and enter rolling Prairie

40 00 Set a Limestone 15in. long, 10in. wide and 6in. thick for quarter section corner

80 " Set a Limestone 15in long, 11in. wide and 5in thick for Corner to Sections 18.19.13 & 24

Land first rate

North between Sections 13 and 18
Variation 11°45' East

40 " Set a Limestone 14in. long, 12in. wide and 4in Thick for quarter Section Corner

80 " Set a Limestone 18in. long, 11in wide and 3in. Thick for Corner to Sections 12.13.7 and 18

Land rolling Prairie Soil 1st Rate

North between Sections 7 and 12
Variation 11°45' East

40 00 Set a Limestone 24in long, 8in wide and 3in
Thick for Quarter Section Corner

80 00 Set a Limestone 18in long, 12in. wide and 2½in
Thick for Corner to Sections 6, 7, 1. and 12
Land rolling Prairie Soil 1st Rate
Line runs up a Ravine

North between Sections 1 and 6
Variation 11°45' East

40 00 Set a Limestone 14in long, 10in wide and 5in
Thick for quarter Section Corner

80 00 Set a Limestone 15in long 10in wide and
5in thick for Corner to Townships 5 and 6 north
Ranges 14 and 15 East Land 1st Rate

October 31st 1853

From the Corner to Townships 5 and 6
North Ranges 14 and 15 East I run
West on a Random line at a variation

Chains of 11°45 East setting temporary
half mile and mile posts at every 40 and
80 chains and at 6 miles one chain and
69 Links to a point 31 links North of the
corner of Townships 5 and 6 north ranges
13 and 14 East. (Therefore the correction
will be 5 links South per mile and
the Variation 11°47' East

From the Corner to Townships 5 and 6
North Ranges 13 and 14 East I run
East on a true line between Sections
6 and 31 Variation 11°47' East

41 69 Set a Limestone 16in long, 14in wide, and 2½in
Thick for quarter Section Corner

63 69 Entered Little Nemaha bottom

81 69 Set a Limestone 21in. long, 14in wide and 2in
Thick for corner to Sections 5. 6. 31. and 32
Land 3rd Rate Rolling Prairie except 18
chains of East part which is 1st Rate Bottom

Chains East on a true line between Sections 5 and 32
Variation 11°47 East
24 93 Crossed little Nemaha 47 links wide runs South
and enters Timber at same point
34 00 Leave timber
40 " Set a Limestone 20 in. long, 9 in wide and 3 in thick
for quarter Section Corner
80 00 Set a limestone 17 in long 12 in wide and 3 in
thick for Corner to Sections 4. 5. 32 and 33
Land 1st Rate Bottom
Timber on Nemaha Walnut, Elm and Hickory

East on true line between Sections 4 and 33
Variation 11°47' East
30 " leave bottom and enter rolling Prairie
40 00 Set a limestone 18 in long, 12 in wide and 3 in thick
for quarter Section Corner
70 14 Ravine bears South
80 " Set a limestone 18 in long, 10 in wide and 4 in. thick
for corner to Sections 3. 4. 33 and 34
Land 2nd Rate Rolling Prairie except

Chains bottom which is 1st Rate
November 1st 1855

East on true line between Section 3 and 34
Variation 11°47' East
6 75 Ravine bears South West
40 00 Set a limestone 16 in long, 10 in wide and 4 in thick
for quarter Section Corner
58 62 Ravine bears South East
80 " Set a limestone 16 in long, 10 in wide and 4 in thick
for corner to Sections 2. 3. 34 and 35
Land 2nd Rate Rolling Prairie, some timber
on Ravines mostly Oak

East on true line between Section 2 and 35
Variation 11°47' East
40 " Set a limestone 15 in long, 10 in wide and 4 in thick
for quarter Section Corner
80 00 Set a limestone 15 in long, 10 in wide and 5 in thick
for corner to Sections 1. 2. 35 and 36
Land Rolling Prairie nearly 1st Rate

chains East on town line between Sections 1 and 36
Variation 11°47' East
40 00 Set a limestone 15in long, 12in wide and 5in thick
for quarter Section Corner
80 00 In the established corner of Townships
5 and 6 North Ranges 14 and 15 East
Land rolling Prairie nearly 1st Rate

From corner of Townships 5 and 6 North
Ranges 14 and 15 East 2mn North
on Range line between Sections 31 and 36
Variation 12° 15' East
40 00 Set a limestone 12in long, 10in wide and 6 thick
for quarter Section corner
80 00 Set a limestone 14in long 12in wide and 4in
thick for corner to Sections 25. 30. 31 and 36
Land 1st Rate Rolling Prairie

North between Sections 25 and 30
Variation 12° 15' East
40 00 Set a limestone 15in long, 9in wide, and 5in thick

chains for quarter Section corner
63 44 Ravine bears East
80 00 Set a limestone 15in long, 11in wide and 4in
thick, for corner to Sections 24. 25. 19 and 30
Land 2nd Rate Rolling Prairie

North between Sections 19 and 24
Variation 12° 10' East
37 50 A Brook 4links wide runs East
40 00 Set a limestone 15in long 11in wide 4in thick
for quarter Section Corner
80 00 Set a limestone 15in long, 10in wide and 4in thick
for corner to Sections 18. 19. 13 and 24
Land 2nd Rate Rolling Prairie

North between Section 13 and 18
Variation 12° 10' East
20 50 Ravine bears East
40 00 Set a limestone 14in long, 10in wide and 4in
thick for quarter Section Corner
80 00 Set a limestone 18in long, 12in wide and 5in.

thick, for corner to Sections 12. 13. 7. and 18.
Land not fit for cultivation covered with
scrubby Black Jack

November 2nd 1855

North between Sections 7 and 12
Variation 12° 10' East

29 00 Enter Missouri River bottom very wet
and marshy, cannot be drained.

40 00 Set a limestone 12in long, 12in wide and 5in thick
for quarter Section corner

80 00 Set a limestone 18in long 10in wide and 3in thick
for corner to Sections 6, 7. 1. and 12,
Land the Panin Part 3rd Rate
Bottom wet and marshy

North between Section 1 and 6
Variation 12° 10' East

40 00 Set a limestone 14in long, 12in wide and 3in thick
for quarter section corner

80 00 Set a limestone 24in long. 12in wide and 3in

Chains thick for corner to Townships 6 and 7 North
Ranges 14 and 15 East, Land wet bottom

November 3rd 1855

From the corner to Townships 6 and 7 North
Ranges 14 and 15 East I Run West on a
random line at a variation of 11° 45' E.
Setting temporary half mile and mile posts
at every 40 and 80 chains and at 6 Miles
and 15 links to a point 3 Chains and 33 links
South of the corner of Townships 6 and 7 North
Ranges 13 and 14 East (therefore the correction
will be 55 and half links North per mile
and the Variation 11° 22' East

November 4th 1855

From the corner to Townships 6 and 7 North
Ranges 13 and 14 East I run East on a true
line between Sections 6 and 31 Variation 11° 22' E

40 15 Set a Sandstone 14in. long. 13in. wide, and 3in thick
for quarter Section corner

chains
80 15 Set a Sandstone 21 in long, 10 in. wide and 3 in thick for corner to Sections 5. 6. 31 and 32
Land 2nd Rate Rolling Prairie

East on true line between Sections 5 and 32
Variation 11° 22' East
27 10 A creek 10 links wide runs South
40 00 Set a Sandstone 18 in. long, 13 in wide and 3 in thick for quarter Section Corner
80 00 Set a Sand Stone 18 in long, 16 in wide and 2 in thick for corner to Sections 4. 5. 32. and 33
Land Rolling Prairie Soil 2nd Rate

East on true line between Section 4 and 33
Variation 11° 22' East
40 00 Set a Sandstone 16 in long, 12 in wide and 3 in thick for quarter Section Corner
80 00 Set a Sandstone 21 in long, 9 in wide and 3 in thick for corner to Sections 3. 4. 33 and 34
Land Rolling Prairie Soil 2nd Rate

East on a true line between Sections 3 and 34
Variation 11° 22' East
40 00 ~~Brook~~ 4 links wide runs East, The quarter Section corner falling in Brook I set a Sand Stone 21 in long, 18 in wide, and 1½ in thick for corner 5 links East on line on right bank of Brook
80 00 Set a Sandstone 15 in long, 12 in. wide, and 3 in. thick for corner to Sections 2. 3. 34 and 35
Land 2nd Rate Rolling Prairie

East on true line between Sections 2 and 35
Variation 11° 22' East
40 00 A Brook 6 links wide runs East, The quarter sections corner falling in Brook I set a hard Flint stone 14 in long, 10 in wide, and 5 in thick for corner 8 links west on line in left bank of Brook from corner a Red Elm 12 in. dia, bears South 42° 30' West 11 links distant a Red Elm 8 in dia. bears N. 28° W. 2 links dist.
80 00 Set a Sandstone 18 in. long, 12 in. wide and 3 in thick

Chains for corner to Sections 1. 2. 35 and 36
Land 2nd Rate Rolling Prairie
Timber scattering mostly Oak

East on true line between Sections 1 and 36
Variation 11° 22' East
16 00 Top of high Bluff
24 00 Foot of Bluff enters Mississippi River bottom
40 00 Set a limestone 14 in. long, 11 in. wide and 3½ in. thick for quarter section corner
80 00 To the established corner of Townships 6 and 7 North Ranges 14 and 15 East
Land unfit for Cultivation Prairie 3rd Rate
Bottom wet and marshy
September 5th 1855

From the corner of Townships 6 and 7 North Ranges 14 and 15 East I run East at a Variation 11° 45' East between Sections 6 and 31
40 00 Set a Sandstone 17 in. long 12 in. wide

Chains 2½ in. thick for quarter Section corner
80 00 Set a Sandstone 18 in. long 12 in. wide 3 in. thick for corner to Sections 5. 6. 31 and 32
Land rich bottom - but rather wet no timber

East between Sections 5 and 32.
Variation 11° 45' East
40 00 Set a Sandstone 18 in. long 10 in. wide 3 in. thick for quarter Section corner
80 00 Set a Sandstone 15 in. long 12 in. wide 3 in. thick for corner to Sections 4. 5. 32 and 33 - land rich bottom no timber

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East between Sections 4 and 33
Variation 11° 45 East
40 00 Set a Sandstone 15 in. long 15 in. wide 2 in. thick for quarter Section corner
80 00 Set a Sandstone 15 in. long 14 in. wide 3 in. thick for corner to Sections 3. 4. 33 and 34 land wet sandy bottom

Chains East between Sections 3 and 34
Variation 11° 45' East
35 71 Set a post for meander corner on right
bank of Missouri River from which
a cottonwood 12 in. dia bears S 50° 30' W
32 links distant
a cottonwood 8 in. dia. bears N. 58° 00 W
75 links distant
Land poor sandy bottom
November 6th 1855.

From the corner to Townships 6 and 7
North, Ranges 14 and 15 East I run North
on Range line between Sections 31 and 36
Variation 11° 45' East
40 00 Set a Sandstone 15 in long 13 in. wide 2 in thick
for quarter Section corner
55 07 a Creek 20 links wide runs S. E.
80 00 Set a Sandstone 18 in long 10 in wide 3 in thick
for corner to Sections 25. 30. 31 and 36 land
wet marshy bottom, cannot be drained

Chains North between Sections 25 and 30
Variation 11° 45' East
17 00 Foot of Missouri River bluffs
40 00 Set a limestone 12 in. long 8 in wide 7 in thick
for quarter Section corner
80 00 Set a limestone 14 in long 10 in wide 6 in thick
for corner to Sections 24. 25. 19 and 30 land
very much broken 3rd rate Prairie
November 7th 1855.

North between Sections 19 and 24
Variation 11° 45' East
40 00 Set a Sandstone 18 in long 13 in wide 2½ in thick
for quarter Section corner
80 00 Set a Sandstone 18 in long 12 in wide 3 in thick
for corner to Sections 13. 18. 19 and 24 land
3rd rate rolling prairie

North between Sections 13 and 18
Variation 11° 40' East
40 00 Set a Sandstone 12 in long 7 in wide 7 in thick

Chains for quarter Section corner
a Black Jack Oak 10 in. dia. bears N 31°20' W 12 links dist.
a Black Jacks Oak 15 in. dia. bears N 65°35' E. 42 links dist.
51 10 a Black Oak 15 in. dia.
54 92 a Burr Oak 20 in. dia.
80 00 Set a Sandstone 16 in long 11 in wide 3 in thick for corner to Sections 12. 13. 7 and 18. Land very broken, timber Blackjack soil unfit for cultivation

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North between Sections 7 and 12
Variation 11°40' East
37 86 Set a Sandstone 16 in long 10 in. wide 6 in. thick for Meander corner on the right bank of the Missouri River, and raised a mound of stone around it.
a Black Walnut 8 in. dia bears S 60° 20' East 12 links dist.
a Hickory 10 in dia, bears S 87°10' W

Chains 33 links dist. The line runs for some distance on the side of the bluff land 3rd rate unfit for cultivation
November 8th 1855

From the corner to Townships 7 and 8 North, Ranges 13 and 14 East of our East at a variation of 11°45' East between Sections 6 and 31
40 00 Set a limestone 15 in long 10 in wide 3½ in thick for quarter Section corner
80 00 Set a limestone 16 in long 11 in wide 3 in thick for corner to Sections 5. 6. 31 and 32. Land 2nd rate rolling prairie

---

East between Sections 5 and 32
Variation 11°45' East
40 00 Set a limestone 15 in long 9 in wide 4 in thick for quarter Section corner
80 00 Set a limestone 12 in long 12 in wide 4 in thick for corner to Sections 4. 5. 32 and 33

Chains Land 2nd rate rolling Prairie

East between Sections 4 and 33
Variation 11° 45' East
30 15 a Maple bears N. E.
40 00 Set a limestone 14 in long 11 in wide 4 in thick for quarter Section corner
70 60 a brook 2 links wide runs N.
80 00 Set a limestone 14 in long 12 in wide 3 in thick for corner to Sections 3.4. 33 and 34 Land rolling Prairie nearly 1st rate

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East between sections 3 and 34
variations 11° 45' East.
40.00 Set a lime stone 15 in long 10 in wide 3 1/2 thick for quarter section corner
80.00 Set a lime stone 18 in long 18 in wide 2 1/2 in thick for corner to sections 2, 3, 34, and 35,
a black oak 20 in dia bears

Chains S. 58° 30', East 72 links dist
a black oak 17 in dia bears N
14° 45' E. 82 links dist
a black oak 22 in dia bears
S. 53° 55' W. 28 links dist
Land rolling prairie 2d rate
and a few groves of timber. Oak
Hickory, Walnut. Nov 9th 1835

East on a line between sects
one 2 and 35, Variation 11° 40' E.
40.00 Set a lime stone 13 in long 11 in wide 3 1/2 thick for quarter section corner.
79.22 a Black Oak 10 in dia.
79.29 a Hickory 8 in dia
80 00 Set a lime stone 21 in long 9 in wide 3 in thick for corner to sections 1, 2, 35, and 36
a Burr Oak 9 in dia bears N.
14° 40' E. 43 links dist

Chains. A Burr oak 8in dia bears S. 85° 10' W. 25 links dist no other trees convenient for marking Land very broken second rate covered with small timber & brush.

East between sections 1 and 36. variation 11° 35' East

11.55 A Burr oak 15in dia.

32.67 Set a lime stone 20in long 15in wide 3in thick on the right bank of the Missouri river for meander corner, and raised a mound of stone around it.

A Cottonwood 21in dia bears S. 25° 55' E. 16 links dist

A Cottonwood 15in dia bears N. 50° 25' W. 98 links dist Land rough and broken 2d rate timber Oak Linn and Walnut

Nov 10th 1883

x Chains Begin at the stone the established corner of Townships 5, North Ranges 15 and 16 East the stone agreeing with the description furnished by office, variation as given by office 10° 15' East variation as found 11° 45 East Difference 1° 30' East Sun North on range line between sections 31 and 36 variation 11° 45 East

40.00 Set a lime stone 12 in long 10 in wide 4 in thick for quarter section corner

80.00 Set a lime stone 15 in long 10 in wide 4 in thick for corner to sections 25, 30 31 and 36 land 1st rate rolling prairie

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North between sections 25 and 30 variation 11° 45' East

40.00 Set a lime stone 18 in long 8 in wide 6 in thick for quarter sect=

Chaining in corner.

80.00 Set a lime stone 15 in long 10 in wide 4 in thick for corner to sections 24. 25. 19 and 30. land unfit for cultivation. 3° rate. some scattering oak.

North between sections 19 and 24 variation 12° East

40.00 Set a lime stone 12 in long 9 in wide 6 in thick for quarter section corner

November 13th 1835

61.00 A Burr oak 20 in dia

76.00 A Black oak 18 in dia

80.00 Set a lime stone 15 in long 9 in wide 5 in thick for corner to sections 18. 19. 13. and 24.

A Black oak 13 in dia bears S 34° 45' W 19 links dist

A Black oak 14 in dia bears

Chaining. N. 28° 35' E. 29 links dist

A Black oak 12 in dia bears S. 35° 55' East 58 links dist

land unfit for cultivation 3° rate appears to be local attraction on the line.

North between sections 13 and 18 variation 11° 40' East

20.50. At Spring brook. runs N. E.

37.70 A Brook. 3 links wide runs E.

40.00 Set a lime stone, 18 in long 12 in wide 3 in thick for quarter section corner

80.00 Set a lime stone. 15 in long 9 in wide 6 in thick for corner to sections 12. 13. 7. and 18. land very broken 3 rate covered with scattering oak

November 14th 1835

North between sections 7. and 12

Chains Variation 12° 00' East.

40.00 Set a lime stone on side of bluff 18 in long 12 in wide 6 in thick. for quarter section corner
A White oak 19 in dia bears N. 43°. 00' E. 50 links dist
A white oak 13 in dia bears N. 38° 15' W. 50 links dist

43.25 Enter Missouri river bottom.

80.00 Set a lime stone 18 in long 9 in wide 4 in thick for corner to sections 6. 7. 1. and 12. Land south part unfit for cultivation. North part very good bottom.

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

37.06 A Honey Locust 16 in dia

40.00 Set a lime stone 14 in long 11 in wide 3½ thick for quarter section corner

Chains

80.00 Set a lime stone 17 in long 13 in wide 3 in thick for corner to Townships 5 and 6 N. Ranges 15 and 16 East. land nearly 1st rate bottom November 15th 1835.

× 4

From the corner to Townships 5 and 6 North Ranges 15 and 16 E I run west on a random line Setting temporary half miles and miles posts at every 40. and 80 Chains Variation 11° 30' East And at 5 miles 78 chains and 88 links to a point 3 Chains and 20 links North of corner to Townships 5 and 6 N Ranges 14 and 15 East (Therefore the correction will be 53 4/10 links South per Mile and the variation 11° 53' East)

X Chains From the corner to Townships 5 and 6
North, Ranges 14 and 15 East - I run East
on a true line between Sections 6 and 31
Variation 11° 53' East
38 88 Set a limestone 15 in long 11 in wide 3 in thick
for quarter Section corner
78 88 Set a limestone 18 in. long 9 in. wide 4 in. thick
for corner to Sections 5. 6. 31 and 32 - Land
1st rate rolling Prairie

East on a true line between Sections 5 and 32
Variation 11° 53' East
40 00 Set a limestone 17 in long 12 in wide 3 in thick
for quarter Section corner
80 00 Set a limestone 18 in long 13 in wide 2½ in thick
for corner to Sections 4. 5. 32 and 33 Land
nearly 1st rate rolling Prairie

East on a true line between Sections 4 and 33
Variation 11° 53' East
40 00 Set a limestone 18 in long 9 in wide 4½ in thick

Chains for quarter Section corner
80 00 Set a limestone 14 in long 14 in wide 3 in thick
for corner to Sections 3. 4. 33 and 34 Land
2nd rate rolling Prairie

East on a true line between Sections 3 and 34
Variation 11° 53' East
60 A brook 4 links wide runs N. E.
40 00 Set a limestone 16 in long 9 in wide and 4 in thick
for quarter Section corner
80 00 Set a limestone 12 in long 12 in wide 3½ in thick
for corner to Sections 2. 3. 34 and 35 - Land
2nd rate rolling Prairie

East on a true line between Sections 2 and 35.
Variation 11° 53' East
40 00 Set a limestone 18 in long 8 in. wide 6 in. thick
for quarter Section corner
80 00 Set a limestone 16 in. long 12 in wide 4 in thick
for corner to Sections 1. 2. 35 and 36
Land 3rd rate rolling Prairie some

Chains Small groves of Scattering Oak

East on a true line between Sections 1 and 36
Variation 11°53' East
40 00 Set a limestone 10 in long 12 in wide 3 in thick
for quarter Section corner
80 00 To the established corner of Townships
5 and 6 North, Ranges 15 and 16 East -
Land 2nd rate

November 16th 1853.

From the corner to Townships 5 and 6
North, Ranges 15 and 16 East, I run
East at a Variation of 11°45' East
between Sections 6 and 31
12 00 Set a limestone 16 in long 10 in wide 3½ in thick
on the right bank of the Missouri
River for Meander corner, no trees
convenient for marking

From the corner to Townships 5 and 6

Chains North, Ranges 15 and 16 East - I run North
between Sections 31 and 36
Variation 11°45' East
29 37 A White Elm 30 in. dia.
40 00 Set a limestone 16 in long 11 in wide 3 in thick
for quarter Section corner
54 66 Set a limestone 14 in long 12 in. wide 3 in thick
in the right bank of the Missouri River
for Meander Corner - no trees in
the vicinity to mark

November 17th 1855.

A list of the names of the individuals employed to assist in running, measuring or marking the lines and corners described in the foregoing field notes of Townships 5. 6. 7 and 8 North of the Base line of Ranges 13 and 14 East, also Townships 5. 6 and 7 North of Range 15 East and Townships 5 and 6 North of Range 16 East, showing the different capacities in which they acted

Albert G Smith Chainman & Flagman
S. T Hereford Chainman & Flagman
William Thurmond Chainman
Isaac S Hubbell Chainman & Axeman
Mahlon Dickinson Axeman

We hereby certify that we assisted Simeon McCalhan and Ruggles Bostwick Deputy Surveyors in surveying the exterior boundaries of Townships 5. 6. 7 and 8

North of the Base line of Ranges 13 and 14 East also Townships 5. 6 and 7 North of Range 15 East and Townships 5 and 6 North, Range 16 East, and that said Townships has been in all respects to the best of our Knowledge and belief well and faithfully surveyed and the boundary monuments planted according to the instructions furnished by the Surveyor General

Albert G Smith Chainman and Flagman
J. Hereford Chainman & Flagman
F S Hascall Chainman & Axeman
Mahlon Dickinson Axeman

Subscribed & Sworn to by the above named persons, before me, a justice for the County of Atchison Territory of Kansas; this 29th day of Nov A D 18[illegible]

P. P. Wilcox J. P.

I hereby certify that I assisted Simeon H. Calhoun and Ruggles Bostwick Deputy Surveyours in surveying the exterior boundaries of Townships 5. 6. 7 and 8 North of the Base line of Ranges 13 and 14 East also Townships 5. 6 and 7 North of Range 15 East and Townships 5 and 6 North Range 16 East and that said Townships has been in all respects to the best of my Knowledge and belief well and faithfully surveyed and the boundary monuments planted according to the instructions furnished by the Surveyor General.

Wm Thurmond

Subscribed to & Sworn to by the above named person on 27 day of Nov 1855 before me P. P. Wilcox J. P. for Shanon Township in Atchison County Kansas Territory

We, Simeon W. Calhoun and Huggles Bostwick, deputy Surveyors, do solemnly swear that, in pursuance of a contract with John Calhoun Surveyor of the public lands of the United States in the Territories of Kansas and Nebraska, bearing date the 15th day of September 1855. and in strict conformity to the laws of the United States and the instructions furnished by the said Surveyor General, We have faithfully surveyed the exterior boundaries of Townships 5. 6. 7 and 8 North of the Base line of Ranges 13 and 14 East of Principal meridian, also Townships 5, 6 and 7 North, of Range 15 East and Townships 5 and 6 North, Range 16 East in the Territories aforesaid, and do further solemnly swear that the foregoing are the true and original field notes of such survey

Simeon W. Calhoun } Deputy
Huggles Bostwick } Surveyors

Subscribed by said Simeon H. Calhoun and Reuben Bostick, deputy Surveyors, and sworn to before me a justice of the peace for Atchison County Territory of Kansas: this 29 day Nov A.D. 1855

P. P. Wilcox J. P.

Surveyors Office at Wyandott K.T.
Dec 20. 1855.

The foregoing field notes of the survey of the the exterior boundaries of Townships No 5. 6. 7 & 8 North of Ranges No 13. 14. 15 & 16 East, executed by Calhoun & Bostwick, under their contract of the 15th day of September 1855, in the months of October and November 1855. having been critically examined, the necessary corrections and explanations, the said field notes and the surveys they describe, are hereby approved

J. Calhoun
Surveyor General

8 20

Field Notes

of the Exterior Boundary lines of Fractional Township No. 6 North of Range No. 16 East and the extention of the North Boundary of Township No. 6 North of Range No. 15 East of the 6th principal Meridian Nebraska Territory — Surveyed by

Diederick S. Siedemann Deputy Surveyor.

under instructions of October 25th 1855. in conection with the Contract No. 54 for subdividing

List of Assistants

Albert Armack Chainman
Joseph Conrad Chainman
Theodor Waldschmidt Flagman
John Lugambuhl Axman
Ernest Fiedemann Compassman

Townshipline between Townships 6 and 7 North Range 15 East of the 6th principal Meridian

In order to close the subdivision of the North Eastern part of Township 6 North Range 15 East, I had to continue the Township line between Townships 6 and 7 North Range 15 East,

Begin at the corner to sections 3. 4. 33 and 34 in Townshipline between Townships 6 and 7 Range 15 East, and run East with the Townshipline

Variation 11° 30' East,

39.60 hit the Meander corner to sections 3 and 34. Township 6 and 7 North Range 15 East,

Thence with the Meanders of the right bank of Missouri River down stream

S. 25 1/4° E 6.77.
S. 36 1/2° E 14.50
S. 58° E 9.75
S 75° E 21.26

Townshipline between Townships 6 and 7 N. R. 15. E. of the 6th principal Meridian.

S. 35½ E 17.70
N. 71° E 22.40
N. 62¾ E 12.45
N. 52½ E 16.20
N. 45° E 4.14
N 33½ E 4.65 to a point, in the line between sections 2 and 35 Townships 6 and 7 North Range 15 East

Land level and high bottom 1st rate soil very bruchy along the River with some scattering trees. About 5.00 Chs back well Timbered Cottonwood, Elm, Sycamore Undergrowth same Willow, Hazel and Vine

January 9th 1856.

The Easting of the meanders is 1 mile 28.66 Chs to which add 39.60 Chs makes

Townshipline between T. 6 and 7 N. R. 15. E of the 6th principal Meridian.

1 Mile 68.26 to a point in the line between sections 2 and 35 on right bank of Missouri River. Here set a big post 4 inches square for Meander Corner to fractional sections 2 an 35 Townships 6 and 7 North Range 15 East, no trees convenient. Thence East on a True line between sections 2 and 35

80.00 (or 11.74 Chs. East of Meander corner) set a post, for corner to sections 1. 2. 35 and 36 T. 6 and 7 N. R. 15. E from which a Cottonwood 24 in. diam. bears N 47½ W 203 links distant, no other trees convenient Land level bottom 1st rate soil. Timber Elm, Cottonwood, Sycamore undergrowth same Willow, Hazel, Vine

East on a true line between Sections 1 and 36
Variation 11° 30' East

Townshipline between T. 6 and 7 N. R. 15. E of the 6th principal Meridian.

40. 00 set a post for quarter section corner from which
an Elm 30 in. dia. bears N 4° E 205 lks distant
an Elm 30 in. dia. bears N 12½ E 211 lks dist.

80. 00 set a lime stone 15 inches long, 9 inches wide, 6 inches thick for corner to Town ships 6 and 7 N. Ranges 15 and 16 East.

Land bottom 1st rate soile

Timber scattering Elm, Cottonwood, with very thick undergrowth Elm, Cottonwood, Willow, Hazel, Vine.

January 10th 1856

Between Ranges 15 and 16 East T. 6. N. of the 6th principal Meridian.

From the corner to Townships 6 and 7 N. ranges 15 and 16 East. I run South along the East boundary of section 1.

Variation 12° 29' East.

14. 53 Marked a Cottonwood 12 in. dia. on the right bank of the Slough for Meander corner to sections 1 and 6 no other tree convenient. The left bank of the Slough bears East from the Meander Corner 9. 00 Chs distant.

Land bottom partly wett 1st rate soil

Timber ~~of~~ young Cottonwood Willow Vine and Plum.

Townshipline between Townships 6 and 7 N. R. 16. East of the 6th principal Meridian

From the corner to Townships 6 and 7 North Ranges 15 and 16 East, I run East on a true line between sections 6 and 31.

Variation 11° 30' East

6, 89 Set a post on the right bank of a slough for Meander corner to fractional sections 6 and 31 from which

a forked Cottonwood 8 in. dia. bears S 4° W 10 lks. dist.

a Cottonwood 4 in. dia. bears N 49½ E 13 lks. dist.

continued the line on the ice

11 79 Set a post on the left bank of the slough for meander corner to sections 6 and 31.

14, 86 an Elm 6 in. dia.

39, 55 Set a post on the right bank of the Missouri River for Corner to fractional sections 6 and 31. Ts. 6 and 7. N. R. 16 East. from which

Townshipline between Townships 6 and 7 N. R. 16 E of the 6th principal Meridian.

a Cottonwood 8 in. dia. bears N 47° 35 W 32 links dist

a Cottonwood 7 in dia. bears N 60° 25 W 73 lks. dist.

This land is well timberd Cottonwood, Elm, Willow, Huckberry, Oak undergroth same Plum and Vine

Land a rich soil. No high water marks or signs of a oberflow to be found.

January 11th 1856.

List of Names

of the individuals employed to assist in running measuring, or marking the lines and corners described in the foregoing field notes of Township No. 6 North of the base line of Ranges No. 15 and 16 East of the 6th principal Meridian in Nebraska Territory, showing the respective capacities in which the acted:

Albert Armack Chainman
Joseph Conrad Chainman
Theodor Waldschmidt Flagman
John Lugambuhl Axeman
Ernest Fiedemann Compassman

I. Diederick F. Fiedemann deputy surveyor do solemnly swear that, in pursuance with instructions from John Calhoun surveyor of the public lands of the United States in the Territories of Kanoas and Nebraska, bearing date the 25th 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 Township No. 6 North Ranges 15 and 16 East of the 6th principal Meridian in the Territory of Nebraska, and do further solemnly swear that the foregoing are the True and original field notes of such survey in connection with my contract No. 54 bearing date 25th day of October 1855. the same assistants being employed that I used in subdividing

Diederick F. Fiedemann
Deputy surveyor

Subscribed by said Frederick W. Tiedemann Deputy Surveyor and sworn to before me a Deputy Clerk of the first District Court for the first Judicial District of Kansas Territory this 2nd day of June A.D. 1856

Edwin D. Sedden
Deputy Clerk

Surveyors Office at Wyandott K.T.
July 11. 1856.

The foregoing field notes of the survey of a part of the exterior lines of Townships No. Six North of Ranges No. Fifteen & Sixteen East, executed by Diedrick F. Tiedemann under his contract of the 25th day of October 1855. in the Month of January 1856. having been critically examined, the necessary corrections and explanations made, the said field notes and the surveys they describe, are hereby approved.

H. Cullum
Surveyor General

Compared
By Sherrard & Tony

Field Notes
of the
Survey of the Range Line between
Ranges 15 and 16 East of the 6th Prin. Merid
Township 7 North of the Base Line in
Nebraska Territory by
J. D. White Dept. Surv.
Under instructions bearing date
October 1st 1857

Survey Commenced Oct 17th 1857
Survey Completed Oct 17th 1857

I, Joseph H. Spinger do solemnly swear that I will faithfully execute the duties of chain carrier; that I will level the chain on uneven ground, and plumb the tally pins, whether by sticking or dropping the same; that I will report the true distance to all notable objects, and the true length of all lines that I assist in measuring, to the best of my skill and ability.—

Joseph H. Spinger

Subscribed to and sworn before me, Martin W. Hiden, Clerk of the District Court within and for the County of Otoe, and Territory of Nebraska; at Nebraska City, this 16th day of October A.D. 1857.

Witness my hand and the Seal of said Court affixed the day and year last aforesaid.

Martin W. Hiden

I, Augustus F. Harvey do solemnly swear that I will perform the duties of ~~chairman~~ a Fireman well and truly, according to instructions given me, and to the best of my skill and ability.—

Aug. F. Harvey.

Subscribed to and sworn before me, Martin W. Riden, Clerk of the District Court within and for the County of Otoe and Territory of Nebraska; at Nebraska City this 16th day of October, A.D. 185[illegible].

Witness my hand and the seal of said Court the day and year last aforesaid

Martin W. Riden,
Clerk

I, Samuel A Shum do solemnly swear that I will well and truly perform the duties of flagman, according to instructions given me and to the best of my skill and ability.–

Samuel A. Shum

Subscribed to and sworn before me, Martin V. Rider, Clerk of the District Court within and for the County of Otoe and Territory of Nebraska; at Nebraska City this 16th day of October, A.D. 1857.

Witness my hand and the seal of said Court affixed the day and year last aforesaid.

M. V. Rider

I, Daniel Deitrige do solemnly swear that I will faithfully execute the duties of Chain carrier; that I will level the chain upon uneven ground, and plumb the Tally pins, whether by sticking or dropping the same; that I will report the true distance to all notable objects, and the true length of all lines that I assist in measuring, to the best of my skill and ability.-

Daniel Deitrige

Subscribed to and sworn before me, Martin M. Rider, Clerk of the District Court within and for the County of Otoe and Territory of Nebraska; at Nebraskacity, this 16th day of October, A.D. 1857.

Witness my hand and the Seal of said Court affixed the day and year last aforesaid.

M. M. Rider

Names and Duties of Assistants

Joseph H Springer	Chainman
Daniel Dietrige	Chainman
Aug F. Harvey	Axeman
Saml A. Shrum	Flagman

Field Notes of the Survey of the Range Line between Range 15 and 16 East of 6th Prin. Meridian. Township 7 North of the Base Line.

Begin at the corner to 5 and 6 N R 15 and 16 E and run North between Ranges 15 and 16 E 5 7 N along West boundary of Section 31

Variation 11° 30' East

16 00 Enter scattering timber bearing East and West

40 00 Set a Mulberry post for quarter section corner from which
A Sycamore 20 in diam bears S 84° E. 276 lks dist
An Elm 14 in diam bears N 49° 30' W 168 lks dist

60 23 Intersect Right bank of Slough at which point I set a post for meander corner to fractional sections 31 and 36 from which corner
A Cottonwood 15 in. diam. bears S 41½° W 143 lks dist
A Cottonwood 10 in. diam. bears S 8° E 148 lks dist.

64 15 Intersect the North and Left bank of Slough at which point I set a post for corner to fractional sections 31 and 36

Between Ranges 15 & 16 E 5 7 N. 6th Prin Merid
A Sycamore 10 in diam bears N 26° E 50 links dist
A Cottonwood 18 in diam bears N 13° 45' W 97 lks dist

80 00 Set a Mulberry post for corner to Sections 25. 30. 31. 36. from which
A Cottonwood 36 in diam bears N 69° E 19 lks dist.
A Cottonwood 30 in diam bears S 61½° E 43 links dist.
An Elm 18 in diam bears N 50° W 66 links distant
A. Cottonwood 20 in. diam. bears S 33½° W 107 lks dist
Level bottom land. Soil 1st rate
Timber heavy Cottonwood. Sycamore. Elm and ~~Ot~~ Ash. Undergrowth same. Willow and Vines.

North between Sections 25 and 30

Variation 11° 30' East

40 00 Set a Mulbery post for quarter section corner. from which
An Elm 12 in. diam bears N 63° 30' W 29 lks dist
A Mulbery 10 in. diam bears N 57½° E 20 lks dist

72 00 Set a post on the Right bank of the Missouri River for corner to fractional

Between Ranges 15 and 16 E. T 7 N. 6th Prin. Mer.
Sections 25 and 30. from which
A Cottonwood 10 in. diam. bears S2°E 300 links dist
A Cottonwood 12 in. diam. bears S15°W 278 links dist.
Land level bottom
Soil 1st rate
Timber heavy Cottonwood. Elm. and
Mulberry

Oct 17th 1857

General Description
The land in the vicinity of this line
is dry level bottom. Soil 1st rate.
The timber is chiefly large Cottonwood
~~and~~ Elm and Sycamore. Ash and
Mulberry Exist to some Extent.
Many settlements are made
There is a steam mill is there?

List of Names.

A list of the names of the individuals employed in running the Range line between Townships numbers 7, Ranges 15 & 16 East of the 6th Principal Meridian, showing the respective capacities in which they acted.

Joseph H. Springer Chainman.
David Deetinger Chainman.
Samuel A Shum Flagman.
Aug. F. Harvey Axeman.

We hereby certify that we assisted James D. White, Deputy Surveyor in running the Range Line between Townships number 7, Ranges 15 and 16, East of the 6th Principal Meridian, and that said Line has been in all respects, to the best of our knowledge and belief, well and faithfully surveyed, according to the Instructions furnished by the Surveyor General.

Joseph H. Springer Chainman.
Daniel Deitriger Chainman.
Saml. A. Thrum Flagman.
Aug. F. Harvey Axeman.

Subscribed to and sworn before me, Mastin W. Riden, clerk of the District Court within and for the County, of Otoe and Territory of

Nebraska, this 26th day of October, A.D. 1857.

Witness my hand and the seal of said Court affixed at Nebraska City the day and year last aforesaid.

Mastin W. Riden,
Clerk.

I Jas D. White deputy Surveyor do solemnly swear that in pursuance of instructions bearing date from John Calhoun Surveyor of the Public Lands of the United States in the Territory of Nebraska. And in strict conformity to the laws of the United States. And the instructions furnished me by the said Surveyor General. I have faithfully surveyed the range line between Ranges No 15 and 16 East of the 6th Principal Meridian in Township No 7 North of the Base Line in Nebraska Territory; And do further solemnly swear that the foregoing are the true and original field Notes of such Survey

Jas D. White
Deputy Surveyor.

Sworn to and subscribed before me, Mastin W. Riden, Clerk of the District Court in and for the County of Otoe and Territory of Nebraska, This 6th day of January, A.D. 1858.-

Witness my hand & seal of said Court.

Mastin W. Riden, Clerk.
By Phil H. Keily, Deputy.

181. 182.

Surveyor Generals Office
Decompton K.T. 10. July 1858

The foregoing field Notes of the Survey of the Range line between Ranges fifteen and Sixteen East of the Sixth Principal Meridian in Township Seven North of the Base Line in the Territory of Nebraska, executed by James D. White D.S. under Instructions from John Calhoun Surveyor General, bearing date the 1st day of October 1857, in the month of October 1857, having been critically examined, the necessary corrections and explanations being made, the said field notes and the Surveys they describe are hereby approved

Surveyor General

Between Ranges 14 and 15 East T. 8 N.

Copied from T 8 N R 14 E. Vol 122

Knowing that the East Boundary of this Township has not been run, I commence at the corner to sections 25 and 36 (Established by running East between sections 25 and 36 in subdivision of T. 8 N R 14 E) on East boundary and run

North along east boundary of section 25
variation 11° 55' E

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

51.60 Set a limestone 16 in long, 14 in wide and 3 in. thick for Meander corner on right bank of the Missouri River in sections 3 and 25
No trees near.
Land 1st rate Bottom and subject to overflow by Missouri
A little cottonwood along line.

Copied from page 45 T. 8 N R 14 E.
Vol 122

From the corner to section 25.30.31 and 36 I run East boundary Line
South between sections 31 and 36 variation 11° 55' East

39.00 Set a limestone 14 in. long, 14 in wide, and 3 in thick for corner to fractional sections 31 and 36 on right bank of the Missouri River
No trees Near
Land 3rd rate bottom land.

General Land Office • Original Field Notes

Book Number

20

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.