General Land Office • Original Field Notes

Book Number

224

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

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

Field Notes of the Survey of the exterior boundaries of Townships Nos. 13, 14, 15 and 16 North of Ranges Nos. 4 and 5 West and Township Nos. 13, 14 and 15 North of Ranges Nos. 6, 7 and 8 West of the 6th Principal Meridian, in the Territory of Nebraska lying between the 3rd Standard Parallel North and the South boundary of the Pawnee Reserve.

Surveyed by John McCarthy and Nelson McCracken U.S. Deputy Surveyors under Contract No. 293 dated June 26th 1862

Survey Commenced September 4th 1862
Survey Completed September 18th 1862

Exam'd. Telfol

Copied J E B

Names and duties of assistants

Felix G. Herbert	Transitman
Dennis Shea	Chainman
Timothy McCarthy	Chainman
Bernard Langan	Cornerman
Michael Morrison	Cornerman
Michael O'Mara	Flagman
Thomas Flanigan	Flagman

Michael Morrison, Michael O'Mara, John McLaughlin
Bernard Langen. David Spelby, John Flanagan,
Thomas Flanagan. Moris Doyle. Edmund Quinn
Denis Shea. Timothy McCarthy & Michael Ridge

do Solemnly swear that we will faithfully execute the duties of chain carriers, that we will level the chain upon uneaven ground and plumb the tolly pins whether by sticking or dropping the same; that we will report the true distance to all notable objects, and the true length of all lines that we assist in measuring, or that we will faithfully perform the duties of axemen, flagmen or cornermen according to the instructions given us and to the best of our skill and abelity

Michael Brown	Edmund Quinn
Michael O'Mara	Denis Shea
John McLaughlin	Timothy McCarthy
Bernard his x mark Langen	Michael his x mark Ridge
David his x mark Spelby	
John Flanagan	
Thomas O Flanagan	
Moris Doyle	

State of Kansas } ss
Leavenworth County }

I Auley Macaulay A. Notary public in and for the county and state aforesaid do hereby certify that the second persons whose names are subscribed to the foregoing Instrument of writing were by me duly sworn to the same according to law

In testimony whereof I have hereunto subscribed my name and affixed my Notarial seal this 6th day of August A.D. 1862

A Macaulay
Notary Public.

We Charles N Johnson and Felix G Herbert do solemnly swear that we will well and truly perform the duties of Commissioners according to the instructions given us and to the best of our skill and ability

Charles N Johnson.
Felix G Herbert

State of Kansas } ss
Leavenworth County }

I Auley Macaulay A. Notary public in and for the county aforesaid do hereby certify that the second persons whose names are subscribed to the foregoing Instrument of writing were by me duly sworn to the same according to law. In testimony whereof I have hereunto subscribed my name and affixed my Notarial seal this 6th day of August A.D. 1862

A Macaulay
Notary Public

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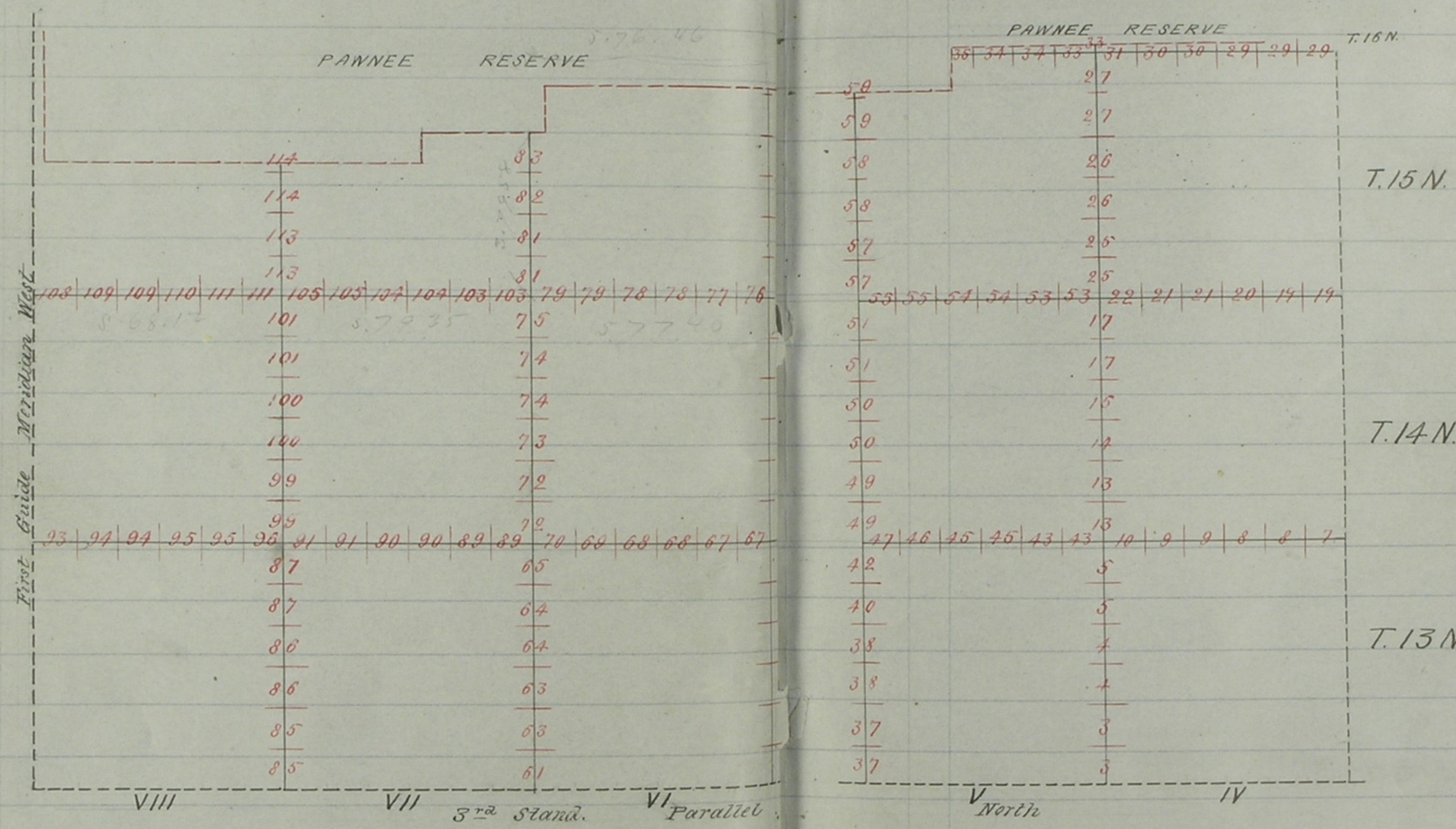
PAWNEE RESERVE
PAWNEE RESERVE
T. 16 N.
T. 15 N.
T. 14 N.
T. 13 N.
First Guide Meridian West
VIII
VII
3rd Stand.
VI Parallel
V North
IV

Chains | Between Ranges 4 and 5 W. Township 13 N. 6th P. M.

Began at a post in Mound the established Corner to Township No. 13 North of Ranges No. 4 and 5 West and we run North on Range line between Sec. 31 and 36

Variation by observation on the North Star 13° 15' East

40.00 drove charred stake set a post and raised a Mound with trench and pits as per in-structions for quarter sec. Corner

80.00 drove charred stake set a post and raised a Mound with trench and pits as per in-structions for corner to sec. 25. 36. 30 and 31

Land rolling prairie; Soil 2nd rate

North between sec. 25 and 30

Variation 13° 15' East

40.00 drove charred stake, set a post and raised a Mound with trench and pits as per in-structions for quarter sec. Corner

80.00 drove charred stake, set a post and raised

Chs. Between Ranges 4 and 5 W. Township 13 N. 6th P.M.

a Mound with trench and pits as per in-structions for corner to secs. 19 & 20. 24 and 25
Land high rolling prairie; Soil 2nd rate

North between secs. 19 and 24
Variation 13° 15' East

40.00 Drove charred stake set a post and raised a Mound with trench and pits as per in-structions for quarter sec. Corner

80.00 Drove charred stake set a post and raised a Mound with trench and pits as per in-structions for corner to secs. 18. 19. 13 and 24
Land high rolling prairie; Soil 2nd rate

North between secs. 13 and 18
Variation 13° 15' East

40.00 Drove charred stake, set a post and raised a Mound with trench and pits as per instruc-tions for quarter sec. Corner

80.00 Drove charred stake, set a post and raised a

Chs. Between Ranges 4 and 5 W. Township 13 N. 6th P.M.

Mound with trench and pits as per instruc-tions for corner to secs. 12. 13. 7 and 18
Land high rolling prairie; Soil 2nd rate

North between secs. 7 and 12
Variation 13° 15' East

40.00 Drove charred stake, set a post and raised a Mound with trench and pits as per instruc-tions for quarter sec. Corner

80.00 Drove charred stake, set a post and raised a Mound with trench and pits as per in-structions for corner to secs. 6. 7. 1 and 12
Land high rolling prairie; Soil 2nd rate

North between secs. 1 and 6
Variation 13° 15' East

40.00 Drove charred stake set a post and raised a Mound with trench and pits as per instruc-tions for quarter sec. Corner

80.00 Drove charred stake, set a post and raised

Chs. Between Ranges 4 and 5 W. Township 13 N. 6th P. M.

a mound with bench and pits as per instructions for corner to Townships 13 and 14 North of Ranges 4 and 5 West.
Land high level prairie; Soil 2nd rate.

Chs. South Boundary of T. 14 N. R. 4 W. 6th P. M. Mon.

From the Corner to Townships 13 and 14 North of Ranges 4 and 5 West, we run East on a random line between said Townships at a Variation of 13° 15' East.
We set temporary half mile and mile posts at every 40 and 80 chains and at 5 miles 78.05 chains to a point 2 chains North of the corner to Townships 13 and 14 North, Ranges ~~4~~ 3 and ~~5~~ 4 West.
The correction will therefore be 1 chain 95 lks. West and 33⅓ lks. South per mile
We find the Corner post and mound standing to agree with the description furnished us by the Surveyor General.

From the Corner to Townships 13 and 14 North, Ranges 3 and 4 West we run West on a true line between sects 1 and 36
Variation 13° 01' East
40.00 Drove Charred stake, set a post and raised

Chs. South Boundary of T. 14 N. R. 4 W. 6th P.M.

a Mound with trench and pits as per in-
-structions for quarter sec. Corner
80.00 Drove Charred stake set a post and raised
a Mound with trench and pits as per in-
-structions for Corner to sect. 1. 2. 35 & 36
Land high level prairie; Soil 2nd rate

West on a true line between sect. 2 and 35
Variation 13° 01' East
40.00 Drove Charred stake set a post and raised
a Mound with trench and pits as per in-
-structions for quarter sec. Corner
80.00 Drove Charred Stake set a post and raised
a Mound with trench and pits as per
instructions for Corner to sect. 2. 3. 34 & 35
Land high level prairie; Soil 2nd rate

West on a true line between sect. 3 and 34
Variation 13° 01' East
40.00 Drove Charred stake set a post and raised

Chs. Between Townships 13 and 14 N. R. 4 W. 6th P.M.

a Mound with trench and pits as per
instructions for quarter sec. Corner
80.00 Drove Charred stake set a post and raised
a Mound with trench and pits as per in-
-structions for Corner to sect. 3. 4. 33 and 34
Land level prairie; Soil 2nd rate

West on a true line between sect. 4 and 33
Variation 13° 01' East
40.00 Drove Charred stake set a post and raised
a Mound with trench and pits as per in-
-structions for quarter sec. Corner
80.00 Drove Charred Stake set a post and raised
a Mound with trench and pits as per
instructions for Corner to sects. 4. 5. 32 and 33
Land high level prairie; Soil 2nd rate

West on a true line between sects. 5 and 32
Variation 13° 01' East
40.00 Drove Charred stake set a post and raised

Chs. Between Townships 13 and 14 N. R. 4. W. 6th P. Mdn.

a Mound with trench and pits as per in-
-structions for quarter sec. Corner
80.00 Drove charred stake set a post and raised
a Mound with trench and pits as per instruc-
-tions for Corner to secs. 5. 6. 31 and 32
Land gently rolling prairie; Soil 2nd rate

West on a true line between secs. 6 and 31
Variation 13° 01' East
40.00 Drove charred stake set a post and raised
a Mound with trench and pits as per in-
-structions for quarter sec. Corner
75.55 Ravine bears North
78.05 To the Established Corner to Townships
13 and 14 North Ranges 4 and 5 West
Land high level prairie; Soil 2nd rate
September 4th 1862

General Description

This Township is mostly high level prairie; Soil 2nd rate. It is poorly timbered, having only a few scatter-
-ing trees along the banks of a small creek running through its South East Corner. The creek is a small stream and at this season of the year has only water in pools. Its banks are steep and narrow and somewhat swampy near the water line. The grass is most invariably growing to the water edge.

chs	
	Between Ranges 4 and 5 W. Township 14 N. 6th P.M.
	Begin at the corner to Townships 13 and 14 N. Ranges 4 and 5 West and run North on Range line between secs. 31 and 36 Variation by observa-tion on the North Star 13° 41' East
4.00	Enter small Ravine bears North
40.00	Drove charred stake set a post and raised a Mound with trench and pits as per instructions for quarter sec. Corner on E. bank of Ravine
42.00	Leave Ravine, bears N.W.
80.00	Drove charred stake set a post and raised a Mound with trench and pits as per instructions for Corner to secs. 25, 26, 30 and 31 Land broken prairie; Soil 2nd rate
	North, between secs. 25 and 30. Variation 13° 41' East
40.00	Drove charred stake set a post and raised a Mound with trench and pits as per instructions for quarter sec. Corner

Chs. Between Ranges 4 and 5 W. Township 14 N. 6th P.M.

45,00 Enter bottom bears N.E and S.W
53.50 Nebraska city & Fort Kearny Road bears N.E. & S.W.
80,00 Drove charred stake set a post and raised a Mound with trench and pits as per instructions for corner to secs. 24.25.19 and 30,
Land S. 1/2 broken 2 rate, N 1/2 level Soil 1st rate

North between secs. 19 and 24
Variation 13° 41' East

40,00 Drove charred stake set a post and raised a Mound with trench and pits as per instructions for quarter sec. Corner
45,75 Drove charred stake set a post and raised a Mound with trench and pits as per instructions for Meander corner to fractional secs. 19 and 24 on the S.E. and Right Bank of Platte River - The water being shallow we chain in the water
78,50 To small Island bears N.E and S.W.
80,00 Drove charred stake set a post and raised a Mound with trench and pits as per instructions

Chs. Between Ranges 4 and 5 W. Township 14 N. 6th P.M.

for corner to secs. 13. 18 19 and 24
Island which is covered with willows, is not worth meandering
Land level bottom; Soil sandy 2 rate

North, between secs. 13 and 18
Variation 13° 41' East

3.00 Leave Island bears N.E. and S.W.
29.20 Drove charred stake set a post and raised a Mound with trench and pits as per instruction for Meander corner to fractional secs. 13 and 18 on the S.E and right bank of Island
40,00 Drove charred stake set a post and raised a Mound with trench and pits as per instructions for quarter sec. Corner -
44.95 Drove charred stake set a post and raised a Mound with trench and pits as per instructions for Meander corner to fractional secs. 13 and 18 on the N.W. and Left Bank of Island
The water being to deep to chain

Chs Between Ranges 4 and 5 W. Township 14 N. 6th P.M.

across accurately we cause the Flag-
-man to cross over and set a flag-
-staff on the north west and left
bank of River on line between Ranges
4 and 5 West, from the flagstaff we
measure a base line West 3 chs
and 85 lks to a point from which
the corner to fractional secs. 13 and
18 on the N.W. and left bank of
Island bears S 11° 18' East which
gives for the distance across the chan-
-nel 19.25 chs. to which add 44.95
Chains-

64.20 Drove charred stake set a post and raised
a Mound with trench and pits as per in-
-structions for Meander Corner to frac-
-tional secs. 13 and 18 on the N.W. and
left bank of Platte River

80.00 Drove charred stake set a post and raised
a Mound with trench and pits as per in-

Chs. Between Ranges 4 and 5 Township 14 N. 6th P. Mer.

-structions for Corner to secs. 12, 13, 7 & 18
Sand level bottom; Soil sandy 2nd rate

North, between secs. 7 and 12
Variation 13° 41' East

40.00 Drove charred stake set a post and raised a
Mound with trench and pits as per instructions
for quarter sec. corner

56.00 Omaha and Fort Kearny Road bears N.E. and
S.W.

80.00 Drove charred stake set a post and raised
a Mound with trench and pits as per instruc-
-tions for Corner to secs. 6, 7, 1 and 12
Sand level bottom; Soil sandy 2nd rate

North, between secs. 1 and 6
Variation 13° 41' East

40.00 Drove charred stake set a post and raised
a Mound with trench and pits as per instruc-
-tions for quarter sec. corner

Chs. Between Ranges 4 and 5 W. Township 14 N. 6th P. M.

80.00 Drove charred stake set a post and raised a mound with trench and pits as per instructions for corner to Townships 14 and 15 North of Ranges 4 and 5 West of the 6th Principal Meridian - Land level bottom; Soil 2nd rate

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From the corner to Townships 14 and 15 North Ranges 4 and 5 West we run
East on a random line between said Townships the Variation of our instrument being 13° 13' East
We set temporary half mile and mile posts at 40.00 and 80.00 chains
At 2 Miles and 12.74 chains intersected the N.W. and Left bank of Platte River where we set a temporary post - The water not being to deep to chain across accurately, we measured across with the chain - At 3 Miles and 12.25 chains, set a temporary post on the right and S.E. bank of Platte River -
We find the Township line to be 5 Miles

Chs. Between Townships 14 and 15 N. Range 4 W. 6th P. Md.

79.25 Chains and the falling to be 30 lks. North of the Township Corner -
The correction for the true line will therefore be 75 lks. West and 5 lks North per Mile

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From the Corner to Townships 14 and 15 North of Ranges 3 and 4 West we run
West on a true line between secs. 1 and 36
Variation 13° 15' East
40.00 Drove charred stake set a post and raised a mound with trench and pits as per instructions for quarter sec. Corner
80.00 Drove charred stake set a post and raised a mound with trench and pits as per instructions for Corner to secs. 1, 2, 35 and 36
Land level bottom; Soil sandy 2nd rate

West on a true line between secs. 2 and 35
Variation 13° 15' East
40.00 Drove charred stake set a post and raised a

Chs. Between Townships 14 and 15 N. Range 4 W. 6th P. M.

Mound with trench and pits as per instructio
for quarter sec. Corner
58.00 Ravine bears North
80.00 Drove charred stake set a post and raised a
Mound with trench and pits as per instructi
for Corner to secs. 2, 3, ~~34 and 35~~ 34 and 35
Land level bottom; Soil Sandy 2nd rate

West on a true line between secs. 3 and 34
Variation 13° 75' East
40.00 Drove charred stake set a post and raised a
Mound with trench and pits as per instructions
for quarter sec. Corner
63.00 Nebraska City and Port Kearny Waggon Road
bears N.E. and S.W.
67.00 Drove charred stake set a post and raised a
Mound with trench and pits as per instructi
for Meander Corner to Fractional secs. 3 and 3
on the S. E and Right Bank of Platte River
80.00 The point for Corner to secs. 3, 4, 33 and 34 in Riv

Chs. Between Townships 14 and 15 N. Range 4 W. 6th P. M.

Land level bottom; Soil Sandy 2nd rate

West on a true line between secs. 4 and 33
Variation 13° 75' East
40.00 The point for quarter sec. Corner in River
66.76 Set a post and dug trench as per instructions
for Meander Corner to Fractional secs. 4
and 33 on the N. W. and Left Bank of Platte
River from which
A Cottonwood 40 in. dia. bears S. 85° 30 W. 15 lks. dist
No other tree Convenient to Mark
80.00 Drove charred stake set a post and raised a
Mound with trench and pits as per instructions
for Corner to secs. 4, 5, 32 and 33
Land level bottom; Soil 2nd rate.

West, on a true line between secs. 5 and 32
Variation 13° 75' East
35.00 Omaha and Port Kearny waggon Road bears
N.E. and S.W.

Chs. Between Townships 14 and 15 N. Range 4 W. 6th P. M.

40.00 Drove Charred stake set a post and raised Mound with trench and pits as per instruction for quarter sec. Corner

80.00 Drove Charred stake set a post and raised a Mound with trench and pits as per instruction for Corner to sects 5, 6, 31 and 32

Land level bottom; Soil 2nd rate

West on a true line between sects 6 and 31.

Variation 13° 75' East

40.00 Drove Charred stake set a post and raised a Mound with trench and pits as per instruction for quarter sect. Corner

79.25 The Corner to Townships 14 and 15 North of Ranges 4 and 5 West of the 6th Principal Meridian

September 5th A.D. 1862

General Description

This Township is principally high level prairie. Soil 2nd rate. It has some bottom along the bank of Platte River but from the large amount of sand in the soil it can only be classed 2d rate. Platte River is a large stream of water but being scattered over a large surface renders it useless in the way of Navigation.

Timber- It contains no timber except a few Clumps on the Islands

Chs. Between Ranges 4 and 5 W. Township 15 N. 6th P.M.

Begun at the Corner to Townships 14 and 15 North. Ranges 4 and 5 West and we run North on Range line between sect. 31 and 36

Variation by observation on the North Star 13° 31' East

40.00 Drove Charred stake set a post and raised a Mound with trench and pits as per instructions for quarter sec. Corner

80.00 Drove Charred stake set a post and raised a Mound with trench pits as per instructions for Corner to sect. 30. 31. 25 and 36

Land level, Bottom; Soil Sandy 2d rate

North, between sect. 25 and 30

Variation 13° 31' East

40.00 Drove Charred stake set a post and raised a Mound with trench and pits as per instructions for quarter sec. Corner

80.00 Drove Charred stake set a post and raised a Mound with trench and pits as per instruc

Chs. Between Ranges 4 and 5 W. Township 15 N. 6th P. M.

-tions for corner to sects 19, 30, 24 and 25
Land level bottom; Soil Sandy 2nd rate

North between sects 19 and 24
Variation 13° 31' East

40,00 Drove Charred stake set a post and raised a Mound with trench and pits as per instructions for quarter sec. Corner

80,00 Drove Charred stake set a post and raised a Mound with trench and pits as per instructions for corner to sects 18, 19, 13 and 24
Land level bottom; Soil Sandy 2nd rate

North between sects 13 and 18
Variation 13° 31' East

40,00 Drove Charred stake set a post and raised a Mound with trench and pits as per instructions for quarter sec. Corner

80,00 Drove Charred stake set a post and raised a Mound with trench and pits as per instructions

Chs. Between Ranges 4 and 5 W. Township 15 N. 6th P. M.

for corner to sects 7, 18, 12 and 13
Land gently rolling; Soil 2nd rate

North between sects 7 and 12,
Variation 13° 31' East

40,00 Drove Charred stake set a post and raised a Mound with trench and pits as per instructions for quarter sec. Corner

80,00 Drove Charred stake set a post and raised a Mound with trench and pits as per instructions for corner to sects 6, 7, 1 and 12
Land gently rolling; Soil 2nd rate

North between sects 6 and 1
Variation 13° 31' East

40,00 Drove Charred stake set a post and raised a Mound with trench and pits as per instructions for quarter sec. Corner

80,00 Drove Charred stake set a post and raised a Mound with trench and pits as per instructions

Chs. Between Townships 15 and 16 N. Ranges 4 and 5 W. 6th P. M.

for the Corner to Townships 15 and 16 North of Ranges 4 and 5 West of the 6th Principal Merid. Nebraska Territory
Land gently rolling; Soil Sandy 2d rate

From the Corner to Townships 15 and 16 North of Ranges 4 and 5 West we run
East on a random line between said Townships at a Variation of 13° 15' East, setting temporary half mile and Mile posts at every 40.00 and 80.00 Chains, and at 5 Miles 78 Chains 52 lks, we intersected the Range line 1.80 Chs South of the Corner to Townships 15 and 16 North of Ranges 3 and 4 West of the 6th Principal Meridian — Therefore the Corrections will be 1 Chain and 48 lks West and 30 lks North per Mile —
From the Corner to Townships 15 and 16 N. Ranges 3 and 4 West we run
West, on a true line between secs. 1 and 36

Chs. Between Townships 15 and 16 N. Ranges 4 W. 6th P. M.

Variation 13° 28' East

40.00 drove Charred stake set a post and raised a Mound with trench and pits as per instructions for Quarter sec. Corner

80.00 drove Charred stake set a post and raised a Mound with trench and pits as per instructions for Corner to secs. 1. 2. 35 and 36
Land level bottom; Soil Sandy 2d rate

West on a true line between secs. 2 and 35
Variation 13° 28' East

40.00 Drove Charred stake set a post and raised a Mound with trench and pits as per instructions for Quarter sec. Corner

80.00 Drove Charred stake set a post and raised a Mound with trench and pits as per instructions for Corner to secs. 2. 3. 34 and 35
Land level bottom; Soil sandy 2d rate

West on a true line between secs. 3 and 34

Chs. Between Townships 15 and 16 N. Range 4 W. 6th P. Mer.

Variation 13° 28' East

40,00 Drove charred stake set a post and raised a Mound with trench and pits as per instructions for quarter sec. Corner

80,00 Drove charred stake set a post and raised a Mound with trench and pits as per instructions for Corner to sects. 3. 4. 33 and 34

Land level bottom; Soil Sandy 2d rate

West on a true line between sects. 4 and 33.

Variation 13° 28' East

40,00 Drove charred stake set a post and raised a Mound with trench and pits as per instructions for quarter sec. Corner

80,00 Drove charred stake set a post and raised a Mound with trench and pits as per instructions for Corner to sects. 4. 5. 32 and 33

Land level bottom; Soil sandy 2d rate

West on a true line between sects. 5 and 32

Chs. Between Townships 15 and 16 N. Range 4 W. 6th P. Mer.

Variation 13° 28' East

40,00 Drove charred stake set a post and raised a Mound with trench and pits as per instructions for quarter sec. Corner

80,00 Drove charred stake set a post and raised a Mound with trench and pits as per instructions for Corner to sects. 5. 6. 31 and 32

Land level bottom; Soil Sandy 2d rate

West on a true line between sects. 6 and 31.

Variation 13° 28' East

40,00 Drove charred stake set a post and raised a Mound with trench and pits as per instructions for quarter sec. Corner

78.52 The Corner to Townships 15 and 16 North of Ranges 4 and 5 West of the 6th Principal Meridian

September 6th 1862

General Description

This Township is a level plain but a few feet higher than the bed of Platte River. It is to all appearances bottom land; in some places gently rolling. The Soil is sandy 2nd rate

Chs. Between Townships 15 and 16 N. Range 5 W. 6th P.M.

Begun at the Corner to Townships 15 and 16 North, Ranges 4 and 5 West, and we run North, on Range line between secs. 31 and 36

Variation, by observation on the North Star 13° 31' East

3.74 Intersected the South Boundary of the Pawnee Reserve 44.09 Chs. East of a Mound; drove charred stake set a post and raised a Mound with trench and pits as per instructions for closing corner to Fractional sections 31 and 36.

Land level bottom; Soil 2nd rate

The line between Townships 15 and 16 North in Range 5 West will strike the East boundary of the Pawnee Reserve in less than Six Miles; we therefore run it West a true line.

West on a true line between secs. 1 and 36

Variation 13° 15' East

Chs.	Between Townships 15 and 16 N. Range 5 W. 6th P.M.
40.00	Drove Charred stake set a post and raised a Mound with trench and pits as per instructions for Quarter sec. Corner
80.00	Drove Charred stake set a post and raised a Mound with trench and pits as per instructions for Corner to sects. 1, 2, 35 and 36 Land level bottom; Soil Sandy 2nd rate
	West, on a true line between sects. 2 and 35 Variation 13° 15' East
40.00	Drove Charred stake set a post and raised a Mound with trench and pits as per instructions for Quarter sec. Corner
80.00	Drove Charred stake set a post and raised a Mound with trench and pits as per instructions for Corner to sects. 2, 3, 34 and 35 Land level bottom; Soil sandy 2nd rate
	West on a true line between sects. 3 and 34 Variation 13° 15' East

Chs.	Between Townships 15 and 16 N. Range 5 W. 6th P.M.
40.00	Drove Charred stake set a post and raised a Mound with trench and pits as per instructions for Quarter sec. Corner
70.13	Dry bed of Slough one chain wide bears N.E. and S.W.
80.00	Drove Charred stake set a post and raised a Mound with trench and pits as per instructions for Corner to sects. 3, 4, 33 and 34 Land level bottom Soil 1st rate
	West on a true line between sects. 4 and 33 Variation 13° 15' East
40.00	Drove Charred stake set a post and raised a Mound with trench and pits as per instructions for Quarter sec. Corner
47.87	Intersected the East Boundary of the Pawnee Reserve 387 lks South of Post in Mound at which point drove Charred stake set a post and raised a Mound with trench and pits as per instructions for Corner to Fractional sects. 4 and 33

Between Townships 15 and 16 N. Range 5 W. 6th P.M.

Land level bottom; Soil 2nd rate

September 7th 1862

Chs. Between Ranges 5 and 6 W. Township 13 N. 6th P.M.

Begin at a post in Mound the established corner to Township 13 North in Ranges 5 and 6 West and we run

North on Range line between sects 31 and 36

Variation by observation on the North Star 13° 30' East

22,00 A Ravine course S.E. comes from the North

34,50 Leave Ravine comes N.W.

40,00 Drove charred stake set a post and raised a Mound with trench and pits as per instructions for quarter sec. Corner

80,00 Drove charred stake set a post and raised a mound with trench and pits as per instructions for corner to secs. 25. 30. 31 & 36

Land rolling prairie; Soil 3rd rate

North between sects 25 and 30

Variation 13° 30' East

40,00 Drove charred stake set a post and raised a Mound with trench and pits as per instructions

Chs. Between Ranges 5 and 6 W. Township 13 N. 6th P.M.

for quarter sec. Corner

80.00 Drove charred stake set a post and raised a Mound with trench and pits as per instructions for corner to secs 19, 24, 25 and 30
Land rolling and Broken; Soil 3rd rate

North between secs. 19 and 24
Variation 13° 30' East

2.00 Leave upland and enter bottom bears N.E. & S.W.
8.00 Fort Kearny and Platte mouth road bears N.E. and S.W.
40.00 Drove charred stake set a post and raised a Mound with trench and pits as per instructions for quarter sec. Corner
80.00 Drove charred stake set a post and raised a Mound with trench and pits as per instructions for Corner to secs. 13, 18, 19 & 24
Land mostly level bottom; Soil 1st rate

North, between secs. 13 and 18

Chs Between Ranges 5 and 6 W. Township 13 N. 6th P.M.

Variation 13° 30' East

12.39 Drove charred stake set a post and raised a Mound with trench and pits as per instructions for Corner to fractional secs 13 and 18 on Right bank of Platte River
The water in the River being shallow we obtain ~~Measurment~~ Distance by Chaining across
13.14 Set a post on the S.E. bank of an Island for corner to fractional secs. 13 and 18 from which
A Cottonwood 12 in. dia. bears N. 37 W. 70 lks. dist
A Cottonwood 12 in. dia. bears N. 81½ E. 55 lks. dist
Enter timber at this point bears N.E. and S.W.
39.53 Set a post on the N.W. bank of the Island for corner to fractional secs from which
A Cottonwood 6 in. dia. bears N. 47 W. 105 lks. dist
A Cottonwood 4 in. dia. bears N. 58½ E. 32 lks. dist.
At this point leave timber bears N.E. and S.W.
40.00 The point for quarter sec. corner comes in water River
71.61 Set a post on the S.E. bank of an Island with charred stake and raised a Mound

Chs.. Between Ranges 5 and 6 W. Township 13 N. 6th P. Mdn.

with trench and pits as per instructions for corner to fractional sects. 13 and 18

8,00 Drove charred stake set a post and raised a Mound with trench and pits as per instructions for corner to sects. 7, 12, 13 and 18

Land broken and sandy; Soil 2nd rate

Timber Cedar Ash and Cottonwood

North, between sects 7 and 12

Variation 13° 31' East

11.60 Slough 110 lks wide Course N.E.

22.00 To N.W. bank of Island, Drove charred stake set a post and raised a Mound with trench and pits as per instructions for Meander Corner to fractional sects. 7 and 12, on right Bank of Slough

To ascertain the distance across slough I cross to the left bank in line bet secs. 7 and 12 and run a base West 326 lks where my transit bears on Mound S. 11°18 East which gives for the distance across the slough 16.30 chs

326 lks
16.30 chs

Chs.. Between Ranges 5 and 6 W. Township 13 N. 6th P. M.

38.30 Drove charred stake set a post and raised a Mound with trench and pits as per instructions for Meander Corner to fractional sects. 7 and 12 on the S.E. bank of an Island.

40,00 Drove charred stake set a post and raised a Mound with trench and pits as per instructions for Quarter sec. Corner

53.33 Set a post on the N.W. bank of an Island for Meander Corner to fractional sects. 7 and 12 from which (~~Scattering trees~~)

A Cottonwood 36 in. dia. bears N 48° E, 17 lks. dist

A Cottonwood 34 in dia bears S 71° W 30 lks dist

Scattering trees along bank of Island

73.37 Drove charred stake set a post and raised a Mound with trench and pits as per instructions for Meander Corner to fractional sections 7 and 12 on the left and N.W bank of Platte River

80,00 Drove charred stake set a post and raised a Mound with trench and pits as per instructions for corner to sects. 1, 12, 6 and 7

Chs. Between Ranges 5 and 6 W. Township 13 N. 6th P. M.

Land broken and marshy; Soil 3rd rate
Scattering Cottonwood on last Island

North between sects 1 and 6
Variation 13° 31' East

50.5 Omaha and Fort Kearny Road bears N.E. & S.W.
40.00 Drove Charred stake set a post and raised a Mound with trench and pits as per instructions for quarter sec. Corner
80.00 Drove Charred stake set a post and raised a Mound with trench and pits as per instructions for Corner to Townships 13 and 14 North of Ranges 5 and 6 W of 6th Principal Meridian
Land level; Soil 2nd rate
September 8th 1862

From the Corner to Townships 13 and 14 North, Ranges 5 and 6 W, we run East on a random line between said Townships, Variation 13° 31 East, we set temporary half-mile and mile posts at 40.00

Chs. Between Townships 13 and 14 N. Ranges 5 W. 6th P. M.

and 80.00 chains, we find the Township line to be 6 miles and 91 lks. and the falling to be 222 lks North of the Township Corner. The Correction for the true line will therefore be 91 lks East and 37 lks South per mile. — (the water in River not being too deep to prevent chaining across)

From the Corner to Townships 13 and 14 N. Ranges ~~5~~ 4 and ~~6~~ 5 West we run West, on a true line between sects 1 and 36
Variation 13° 15' East

40.00 Drove Charred stake set a post and raised a Mound with trench and pits as per instructions for quarter sec. Corner
80.00 " Drove " " " " Charred stake set a post and raised a Mound with trench and pits as per instructions for corner to sects 1, 2, 35 and 36
Land broken; Soil 3rd rate

West, on a true line between sects 2 and 35

Chs. Between Townships 13 and 14 W. Range 5 W. of 6th Pl. Mdn.

Variation 13° 15' East

39.40 Enter Platte River bottom, bears N.E. and S.W.

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

40.50 To Platts Mouth and Carney Road bears N.E. & S.W.

46.00 Set a post on S.E and right bank of Platte River for Meander corner to fractional secs. 2 and 35 from which

A Cottonwood 3 in dia bears N. 20° E. 120 lks. dist

A Cottonwood 10 in dia. bears S 44½ W. 85 lks. dist

Scattering trees on banks

49.60 Enter tow head, bears N.E & S.W.

52.20 Leave tow head, bears N.E. & S.W.

58.60 Intersect tow head bears N.E. & S.W.

62.00 Leave tow head bears N.E. & S.W.

80.00 Point for corner to sections 2, 3, 34 and 35 in River

Land broken; Soil 2nd rate

Scattering timber on bank of River (Cottonwood)

Chs. Between Townships 13 and 14, Range 5 W. 6th Pl. Mdn.

West on a true line between secs. 3 and 34

Variation 13° 15' East

12.75 Drove charred stake set a post and raised a Mound with trench and pits for Meander corner, to Fractional Sections 3 and 34 on the S.E. bank of Island

40.00 Drove charred stake set a post and raised a Mound with trench and pits as per instructions for quarter sec. Corner

80.00 Drove charred stake set a post and raised a Mound with trench and pits as per instructions for corner to secs. 3. 4. 33 and 34

Land good and rich; Soil 1st rate

West on a true line between secs. 4 and 33

Variation 13° 15' East

40.00 Drove charred stake set a post and raised a Mound with trench and pits as per instructions for quarter sec. Corner.

80.00 Drove charred stake set a post and raised a Mound with trench and pits as per instructions for

Chs. Between Townships 13 and 14 N. Range 5 W. 6th P. Mer.

Corner to secs. 4. 5. 32 and 33
Land level; Soil 1st rate

West on a true line between secs. 5 and 32
Variation 13° 75' East

6.74 Drove charred stake set a post and raised a Mound with trench and pits as per instructions for Meander corner to fractional secs. 5 and 32 on the N.W. bank of Island.

13.44 Leave slough and intersect S.E. bank of Island with Scattering timber, and Marked an Elm 14 in. dia. for Meander Corner

19.00 To N.W. bank of Island, Marked a Cottonwood 50 in. dia. for Meander Corner

58.85 To N.W. and Left bank of Platte River, Drove a Charred stake set a post and raised a Mound with trench and pits as per instructions for Meander Corner to fractional secs. 5 and 32

80.00 Drove Charred stake set a post and raised a Mound with trench and pits as per instructions for Corner to secs. 5. 6. 31 and 32

Chs. Between Townships 13 and 14. Range 5 W. 6th P. M.

Land mostly level; Soil 1st rate
Timber Scattering, Cottonwood, Elm, Ash and cedar on Islands

West on a true line between secs. 6 and 31
Variation 13° 75' East.

24.50 To Fort Kearny and Omaha Road, N.E. and S.W.

40.00 Drove Charred stake set a post and raised a Mound with trench and pits as per instructions for Quarter sec. Corner

80.91 The Corner to Townships 13 and 14 N. Ranges 5 and 6
Land level; Soil 1st rate

September 9th 1862

General Description

This Township contains a portion of high level prairie in the South East Corner, the balance is all mostly level River bottom; Soil sandy 2d rate. There is no timber except that confined to the Islands which is protected from the fall fires, consisting of Scattering Cottonwood, Ash, Elm and cedar

Ch.. Between Ranges 5 and 6 W. Township 14 N. 6th P.M.

From the Corner to Townships 13 and 14 North of Ranges 5 and 6 West our own North on Range line between sects 31 and 36

Variation by observation on the North Star 13° 29' East

40,00 Drove Charred stake set a post and raised a Mound with Bench and pits as per instruction for Quarter sec. Corner

80,00 Drove Charred stake set a post and raised a Mound with bench and pits as per instructions for Corner to sects 30, 31, 25 and 36 Land level; Soil good 2nd rate.

North, between sects 25 and 30

Variation 13° 29' East

40,00 Drove Charred stake set a post and raised a Mound with Bench and pits as per instruction for Quarter sec. Corner

80,00 Drove Charred stake set a post and raised a Mound with bench and pits as per in-

Chs.	Between Ranges 5 and 6 Township 14 N. 6th P.M.
	-structions for corner to secs. 24, 25, 19 & 30
	Land level; Soil good 2d rate
	North, between secs. 19 and 24
	Variation 13° 29' East
40.00	Drove charred stake set a post and raised
	a Mound with trench and pits as per in-
	-structions for quarter sec. corner
80.00	Drove charred stake set a post and raised
	a Mound with trench and pits as per instruc-
	-tions for corner to secs. 18, 19, 13 and 24
	Land gently rolling prairie; Soil 2d rate
	North, between secs. 13 and 18
	Variation 13° 29' East
40.00	Drove charred stake set a post and raised
	a Mound with trench and pits as per instruc-
	-tions for quarter sec. corner
80.00	Drove charred stake set a post and raised
	a Mound with trench and pits as per instruc-

Chs.	Between Ranges 5 and 6 W. Township 14 N. 6 P.M.
	-tions for corner to secs. 7, 12, 13 and 18
	Land level; Soil 2nd rate
	North, between secs. 7 and 12
	Variation 13° 29' East
40.00	Drove charred stake set a post and raised
	a Mound with trench and pits as per in-
	-structions for quarter sec. corner
52.00	A Slough course E.
80.00	Drove charred stake set a post and raised
	a mound with trench and pits as per in-
	-structions for corner to secs. 1, 6, 7 and 12
	Land level; Soil 2d rate
	North, between secs. 1 and 6
	Variation 13° 29' East
40.00	Drove charred stake set a post and raised
	a Mound with trench and pits as per in-
	-structions, for quarter sec. corner
80.00	Drove charred stake set a post and raised

Chs. Between Ranges 5 and 6 W. Township 14 N. 6th P.M. Mo.

Mound with trench and pits as per instructions for Corner to Townships 14 and 15 North Ranges 5 and 6 W
Land level prairie; Soil good 2nd rate

From the corner to Townships 14 and 15 North, Ranges 5 and 6 West we run East on a random line between said Townships. Variation 13° 29' East
We set temporary half-mile and mile post every 40,00 and 80,00 Chains
We find the Township line to be 6 miles and 10 links, and the falling to be 181 lks North of the Township Corner,
The correction for the true line will therefore be 30 lks. South and 10 lks ~~West~~ East per mile

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From the corner to Townships 14 and 15 N. Ranges 5, and 6 West. we run

Chs. Between Townships 14 and 15. Range 5 W. 6th P. M.

West on a true line between sects 1 and 36
Variation 13° 16' East

40,00 Drove charred stake set a post and raised a Mound with trench and pits as per instructions for 2 quarter sec. Corner

80,00 Drove charred stake set a post and raised a Mound with trench and pits as per instructions for Corner to sects 1, 2, 35 and 36
Land level; Soil 2nd rate

West on a true line between sects 2 and 35
Variation 13° 16' East

40,00 Drove charred stake, set a post and raised a Mound with trench and pits as per instructions for 2 quarter sec. Corner

80,00 Drove charred stake set a post and raised a Mound with trench and pits as per instructions for Corner to sects 2, 3, 34 and 35
Land level; Soil 2nd rate

Chs.	Between Townships 14 and 15 N. Range 5 W. 6th P. M.
	West, on a true line between sec.ns 3 and 34 Variation 13° 16' East
40,00	Drove charred stake set a post and raised a Mound with trench and pits as per instructions for quarter sec. Corner
80,00	Drove charred stake set a post and raised a Mound with trench and pits as per instruction for Corner to sec.ns 3, 4, 33 and 34 Land level prairie; Soil 2nd rate
	West on a true line between sec.ns 4 and 33 Variation 13° 16' East
40,00	Drove charred stake set a post and raised a Mound with trench and pits as per instructions for quarter sec. Corner
80,00	Drove charred stake set a post and raised a Mound with trench and pits as per instructions for Corner to sec.ns 4, 5, 32 and 33 Land level prairie; Soil 2nd rate

Chs.	Between Townships 14 and 15 N. Range 5 W. 6th P. M.
	West, on a true line between sec.ns 5 and 32 Variation 13° 16' East
24,00	A Slough Course N.E.
30,00	Same slough Course S.E.
40,00	Drove charred stake set a post and raised a Mound with trench and pits as per instructions for quarter sec. Corner.
80,00	Drove charred stake set a post and raised a Mound with trench and pits as per instructions for corner to sec.ns 5, 6, 31 and 32 Land gently rolling; Soil 2nd rate
	West on a true line between sec.ns 6 and 31 Variation 13° 16' East
40,00	Drove charred stake set a post and raised a Mound with trench and pits as per instructions for quarter sec. Corner
80,10	The Corner to townships 14 and 15 Ranges 5 and 6 West Land mostly level; Soil 2nd rate. September 10th 1868

T 14 R 5

General description

The quality of the land in this Township will compare favorably with the common average - The soil is somewhat sandy and about 2nd rate - It is all bottom land -

Platte River runs in a North Easterly direction through the S. E. Corner of the Township - It is a large Stream affording a large volume of water that is very cool and potatable From the innumerable sandbars ~~and~~ which are constantly changing the navigation of the River may be regarded as impossible

There are some scattering timber along the banks and on the Islands in ~~and~~ the River principally Cottonwood -

Ans. Between Ranges 5 and 6 W. T. 15 N. 6th P.M. Mon.

From the corner to Townships 14 and 15 North, Ranges 5 and 6 west, we run North on the Range line between sec. 31 & 36

Variation as by observation on the North Star 13° 29' East

40,00 Drove charred stake set a post and raised a Mound with trench and pits as per instructions for quarter sec. Corner

80,00 Drove charred stake set a post and raised a Mound with trench and pits as per instructions for corner to sec. 30. 31. 25 and 36

Land gently rolling; Soil 2nd rate

North between sec. 25 and 30

Variation 13° 29' East

40,00 Drove charred stake set a post and raised a Mound with trench and pits as per instruction for quarter sec. Corner

80,00 Drove charred stake set a post and raised a Mound with trench and pits as per in-

Chs	Between Ranges 5 and 6 W. Township 15 N. 6th P.M.
	structions for corner to sects 19, 30, 24 and 25 Land gently rolling prairie; Soil 2nd rate
	North, between sects 19 and 24 Variation 13° 29' East
40,00	Drove charred stake set a post and raised a Mound with trench and pits as per instructions for quarter sec. Corner
80,00	Drove charred stake set a post and raised a Mound with trench and pits as per instructions for corner to sects 18, 19, 13 and 24 Land level; Soil 2nd rate
	North, between sects 13 and 18 Variation 13° 29' East
3.50	Prairie Creek 30 lks wide Course E. N.E.
26.64	Same creek 30 lks wide Course N.W.
40,00	Drove charred stake set a post raised a a Mound with trench and pits as per instructions for quarter sec. Corner

Chs	Between Ranges 5 and 6 W. Township 15 N. 6th P.M.
57.24	Same creek 56 lks wide 6 feet deep course East
71,00	Indian trail bears N.E and S.W.
80,00	Drove charred stake set a post and raised a Mound with trench and pits as per instructions for corner to sects 12, 13, 7 and 18 Land level prairie; Soil good 2nd rate
	North, between sects 7 and 12 Variation 13° 29' East
40,00	Drove charred stake set a post and raised a Mound with trench and pits as per instructions for quarter sec. Corner
80,00	Drove charred stake set a post and raised a Mound with trench and pits as per instructions for corner to sects 1, 12, 6 and 7 Land broken; Soil 3rd rate
	North between sects 1 and 6 Variation 13° 29' East

Chs. Between Ranges 5 and 6 W. Township 15 N. 6th P.M.

3.50 Intersect the South Boundary of the Pawnee Reserve 11,50 chs East of Post in Mound, at which point, drove charred stake set a post and raised a Mound with trench and pits as per instructions for corner to fractional sec.s 1 and 6
Land broken sand bluffs; Soil 3d rate
September 11th 1862

General Description

This Township is mostly level or gently rolling prairie, good 2d rate farming land. A Range of Sand Bluffs passes diagonally through the N.W. Corner. Prairie creek enters this Township in Sec. 18 its general course appears to be East of South East

Chains Between Ranges 6 and 7 W. Township 13 N. 6th P.M.

Began on the Third Standard Parallel North at a post the Established Corner to Township No 13 North of Ranges Nos. 6 and 7 West of the 6th Principal Meridian and run North between Sections 31 and 36
Variation by observation on the North Star 13°34' East

1.15 Set post with trench as per instructions for Meander Corner to Fractional Sections 31 and 36 on the N.W. and Left bank of Island from which a Cottonwood 24 in diam bears N 40°00' E. 48 lks. dist. No other tree convenient to mark

16.67 A Cottonwood 10 in. diameter which we mark for Meander Corner to Fractional Sections 31 and 36 on the N.W. and Left bank of River from which a Cottonwood 16 in. diam bears N 75°30' E 24 lks dist

Chains Between Ranges 6 and 7 W Township 13 N 6th P.M.

A Cottonwood 18 in diam bears N 85 W. 22 lks dist
18.77 Slough 165 links wide bears N. E.
22.50 Slough 150 lks wide bears N. E.
24.00 Leave timber bearing N E and S.W.
40.00 Drove chained stake set post and raised a mound with trench and pits as per instructions for Quarter Sections Corner
44.68 Fort Kearney and Omaha wagon road bears N. E and S. W.
47.00 D. B. Brewer's Ranch 5 chains to the ~~right~~ East - Enter improvements at this point bearing N. E. and S.W.
65.00 Leave improvements bearing N. E. and S.W
80.00 Drove chained Stake set post and raised a mound with trench and pits as per instructions for the Corner to Sections 30, 31, 25 and 36
Land broken Soil Sandy 2nd rate
Timber Cottonwood and willow

Chains Between Ranges 6 and 7 W. Township 13 N. 6th P. M.

North between Sections 25 and 30
Variation 13° 34' East
40.00 Drove chained stake set post and raised a mound with trench and pits as per instructions for Quarter section Corner
80.00 Drove chained stake set post and raised a mound with trench and pits as per instructions for the Corner to sections 24, 25, 19 and 30
Land level bottom Soil 2nd rate

North between sections 19 and 24
Variation 13° 34' East
40.00 Drove chained stake set post and raised mound with trench and pits as per instructions for Quarter Sec. Corner
80.00 Drove chained stake set post and raised a mound with trench and

Between Ranges 6 and 7 W. Township 13 N. 6th P.M.

pits as per instructions for the Corner to sections 13 24 18 and 19
Sand level soil 2nd rate

North between Secs 13 and 18
Variation 13° 34' East

3,00 Slough 1 chain wide bears N E and S W.
46,00 Drove chained stake set post and raised a mound with trench and pits as per instructions for Quarter section Corner

80,00 Drove chained stake set post and raised a mound with trench and pits as per instructions for the Corner to sections 12, 13, 7 and 18
Sand level bottom soil sandy 2nd rate

North between sections 7 and 12
Variation 13° 24' East

46,00 Drove chained stake set post and raised a mound with trench and pits as

Chs Between Ranges 6 and 7 W. Township 13 N. 6th P.M.

per instructions for Quarter section Corner

80,00 Drove chained stake set post and raised a mound with trench and pits as per instructions for the Corner to sections 6, 7, 1 and 12
Sand level bottom soil sandy 2nd rate

North between sections 1 and 6
Variation 13° 30' East

40,00 Drove chained stake set post and raised a mound with trench and pits as per instructions for Quarter section Corner

80,00 Drove chained stake set post and raised a mound with trench and pits as per instructions for the Corner to Townships 13 and 14 North of Ranges 6 and 7 W of the 6th

Between Townships 13 and 14 N. Range 6 W. 6th P.M.

Principal Meridian
Land level bottom soil 2nd rate

From the corner to Townships 13 and 14 North of Ranges 6 and 7 West we run East on a random line between said Townships at a variation of 13°34' East setting temporary Half mile and Mile posts at every 40.00 and 80.00 chains and at 5 Miles and 77.67 chains Intersected the Range line 4.74 chs North of the corner to Townships 13 and 14 North of Ranges 6 and 7 West of the 6th Principal Meridian — Therefore the Correction will be 2.33 chs West and 79 lks South per mile
From the corner to Townships 13 and 14 North of Ranges 6 and 7 W we run West on a true line between sections

Chs Between Townships 13 and 14 N. Range 6 W. 6th P.M.

1 and 36
Variation 13°00' East

40.00 Drove chained stake set post and raised a mound with trench and pits as per instructions for Quarter section Corner

80.00 Drove chained stake set post and raised a mound with trench and pits as per instructions for the Corner to sections 1, 2, 35 and 36.
Land level bottom soil 2nd rate

West on a true line between sections 2 and 35
Variation 13°00' East

40.00 Drove chained stake set post and raised a mound with trench and pits as per instructions for Quarter section corner

80.00 Drove chained stake set post and

Chs Between Townships 13 and 14 N. Range W. 6th P. M.

raised a mound with trench and pits as per instructions for the Corner to sections 2, 3, 34 and 35
Sand level bottom soil 2nd rate

West on a true line between Sec's 3 and 34
Variation 13° 00' East

40.00 Drove chained stake set post and raised a mound with trench and pits as per instructions for Quarter section Corner

80.00 Drove chained stake set post and raised a mound with trench and pits as per instructions for the Corner to sections 3, 4, 33 and 34
Sand level bottom soil 2nd rate

West on a true line between sections 4 and 33
Variation 13° 00' East

Chs Between Townships 13 and 14 N. Range 6 W. 6th P. M.

40.00 Drove chained stake set post and raised a mound with trench and pits as per instructions for Quarter section Corner

80.00 Drove chained stake set post and raised a mound with trench and pits as per instructions for the Corner to sections 4, 5, 32 and 33
Sand level bottom soil 2nd rate

West on a true line between sections 5 and 32
Variation 13° 00' East

40.00 Drove chained stake set post and raised a mound with trench and pits as per instructions for Quarter section Corner

80.00 Drove chained stake set post and raised a mound with trench and pits as per instructions for the Corner to sections 5, 6, 31 and 32
Sand level bottom soil 2nd rate

	West on a true line between sections 6 and 31
	Deviation 13.00 East
40.00	Drove hard stake set post and raised a mound with trench and pits as per instructions for Quarter section Corner
77.67	The Corner to Townships 13 and 14 North of Ranges 6 and 7 West of the 6th Principal Meridian
	September 12th 1862

General Description

This Township is principally bottom land. Soil Sandy, good 2nd rate, and well adapted to Cultivation. There are some settlements now being made on either side of Platt River. Platte River is a large stream of water, flowing in many channels amid immmerable sand bars both of which are constantly changing

which will forever prevent its navigation. Timber:- There is scattering timber in some places along the banks of Platt River and on the small Island within its banks - Chiefly Cottonwood and Cedar -

Ch. Between Ranges 6 and 7 W. Township 14 N. 6th P.M.

From the corner to Townships 13 and 14
North of Ranges 6 and 7 West run
North between sections 31 and 36
Variation by observation on the
North Star 13°34' East

40.00 Drive chained stake set post and raised a mound with trench and pits as per instructions for Quarter section Corner

80.00 Drive chained stake set post and raised a mound with trench and pits as per instructions for the Corner to sections 30, 31, 25 and 36
Sandstone bottom pit 2nd note

North between sections 25 and 30
Variation 13°00' East

40.00 Drive chained stake set post and raised a mound with trench and pits as per instructions for

Ch. Between Ranges 6 and 7 W. Township 14 N. 6th P.M.

Quarter section Corner

80.00 Drive chained stake set post and raised a mound with trench and pits as per instructions for the Corner to sections 24 and 25, 19 and 30
Sandstone bottom pit 2nd note

North between sections 19 and 24
Variation 13°34' East

40.00 Drive chained stake set post and raised a mound with trench and pits as per instructions for Quarter section Corner

80.00 Drive chained stake set post and raised a mound with trench and pits as per instructions for the Corner to sections 18, 19, 13 and 24
Sandstone bottom pit 2nd note

Between Ranges 6 and 7 W. Township 14 N. 6th P.M.

North between Sections 13 and 18
Variation 13°34' East

40.00 Drove chained stake set post and raised a mound with trench and pits as per instructions for Quarter sections corner

80.00 Drove chained stake set post and raised a mound with trench and pits as per instructions for the Corner to Sections 12, 13, 7 and 18
Land level bottom soil sandy 2nd rate

North between Sections 7 and 12
Variation 13°34' East

40.00 Drove chained stake set post and raised a mound with trench and pits as per instructions for Quarter Sections corner

80.00 Drove chained stake set post and raised a mound with pits

Ch. Between Ranges 6 and 7 W. Township 14 N. 6th P.M.

Trench and pits as per instructions for the Corner to Sections 6, 7 1 and 12
Land level bottom soil sandy 2nd rate

North between Sections 1 and 6
Variation 13°34' East

26.00 An Old Indian Trail bears N. E. and S. W.

40.00 Drove chained stake set post and raised a mound with trench and pits as per instructions for Quarter section Corner

80.00 Drove chained stake set post and raised a mound with trench and pits as per instructions for the Corner to Townships 14 and 15 North of Ranges 6 and 7 West of the 6th Principal Meridian
Land level bottom soil 2nd rate

Chs Between Townships 14 and 15 N. Range 6 W 6th P.M.

From the corner to Townships 14 and 15 North Ranges 6 and 7 West we run East on a random line between said Townships at a variation of 13°34' East setting temporary Half mile and mile posts at every 40.00 and 80.00 chains and at 5 miles 77 chains and 40 links intersected the Range line 3.35 chains North of the Corner to Townships 14 and 15 North of Ranges 5 and 6 West of the 6th Principal Meridian Therefore the Corrections will be 2.60 chains West and 55½ links South per mile

From the corner to Townships 14 and 15 North of Ranges 5 and 6 West of the 6th Principal Meridian we run West on a true line between sec. 1 and 36

Variation 13°10' East

Chs Between Townships 14 and 15 N. Range 6 W. 6th P.M.

40.00 Drive chained stake set post and raised a mound with trench and pits as per instructions for Quarter section Corner

80.00 Drive chained stake set post and raised a mound with trench and pits as per instructions for the Corner to sections 1, 2, 35 and 36

Land level bottom soil Sandy 2nd rate

West on a true line between sections 2 and 35

Variation 13°10' East

40.00 Drive chained stake set post and raised a mound with trench and pits as per instructions for Quarter section Corner

80.00 Drive chained stake set post and raised a mound with trench and pits as per instructions for the the Corner to Sec. 2, 3, 34, 35.

Chs Between Townships 14 and 15 N. Range 6 W. 6th P.M.

Sand level bottom soil sandy 2nd rate

West on a true line between Secs 3 and 34
Variation 13°10' East

40.00 Drove chained stake set post and raised a mound with trench and pits as per instructions for Quarter Section Corner

80.00 Drove chained stake set post and raised a mound with trench and pits as per instructions for the Corner to sections 3, 4, 33 and 34
Sand level bottom soil sandy 2nd rate

West on a true line between Sections 4 and 33
Variation 13°10' East

40.00 Drove chained stake set post and raised a mound with trench and pits as per instructions for Quarter Section Corner

Chs Between Townships 14 and 15 N. Range 6 W. 6th P.M.

80.00 Drove chained stake set post and raised a mound with trench and pits as per instructions for the Corner to sections 4, 5. 32 and 33
Sand level bottom soil sandy 2nd rate

West on a true line between sections 5 and 32
Variation 13°10' East

40.00 Drove chained stake set post and raised mound with trench and pits as per instructions for Quarter Section Corner

69.60 An old Indian Trail bears N. E. and S. W.

80.00 Drove chained stake set post and raised a mound with trench and pits as per instructions for the Corner to sections 5, 6. 31 and 32
Sand level soil 2nd rate

West on a true line between sections 6 and 31
Variation 13°10' East

40.00 Drove chained stake set post and raised

Chs. Between Townships 14 and 15 N. Range 6 W. 6th P.M.

a mound with trench and pits as per instructions for Quarter section Corner

77.40 The corner to Townships 14 and 15 North of Ranges 6 and 7 West of the 6th Principal Meridian

September 13th 1862

General Description

The surface of this Township is smooth and level with a gentle inclination towards Platt River -

The soil is light and sandy and about 2nd rate - It may be classified as bottom land

Chs. Between Ranges 6 and 7 W. Township 15 N. 6th P.M.

From the Corner to Townships 14 and 15 North of Ranges 6 and 7 West of the 6th Principal Meridian we run

North between sections 31 and 36

Variation by Observation on the North Star 13°35' East

40.00 Drive chained stake set post and raised a mound with trench and pits as per instructions for Quarter section Corner

69.80 Praine Creek 80 lks wide, water clear and cold, about 8 feet deep - has no current - bears N. E.

80.00 Drive chained stake set post and raised a mound with trench and pits as per instructions for the Corner to sections 30, 31, 25 and 36

Sandy soil 2nd rate

North between sections 25 and 30

Chs.	Between Ranges 6 and 7 W. Township 15 N. 6th P.M.
	Variation 13° 35' East
40,00	Drove charred stake set a post and raised a Mound with trench and pits as per in-structions for quarter sec. Corner
80,00	Drove charred stake set a post and raised a Mound with trench and pits as per instructions for Corner to secs 19. 30. 24 and 25 South half level prairie; Soil 2d rate North half broken; Soil 3d rate

	North, between secs 19 and 24
	Variation 13° 35' East
40,00	Drove charred stake set a post and raised a Mound with trench and pits as per in-structions for quarter sec. Corner
80,00	Drove charred stake set a post and raised a Mound with trench and pits as per in-structions for Corner to secs 18. 19. 13 and 24 Land broken; Soil 3rd rate

Chs	Between Ranges 6 and 7 W. Township 15 N. 6th P.M.
	North, between secs 13 and 18
	Variation 13° 35' East
40,00	Drove charred stake, set a post and raised a Mound with trench and pits as per in-structions for quarter sec. Corner
79.58	Intersected the South Boundary of the Pawnee Reserve 13 chains East of Post in Mound, at which point drove charred stake, set a post and raised a Mound with trench and pits as per instructions for corner to secs 13 and 18 Land broken prairie; Soil 3 rate
	September 14th 1862

General Description

This Township is Mostly level land Except the N.W. portion which is broken Land Bluffs of No value, the balance is good 2d rate and well adapted to cultivation-

Prairie creek enters the Township

Between Ranges 6 and 7 W. Township 15 N. 6th P.M.

on the line between sec.s 31 and 36 course N.E. There was no place found of its having passed out of the Township but the N.E. corner indicates that it spreads out and sinks

Sg.

Between Ranges 7 and 8 W. Township 13 N. of 6th P.M.

From a post in Mound, the established corner to Township 13 North in Ranges 7 and 8 West, on the 3rd Standard Parallel North, we run

North on the Range line between sec.s 31 and 36

Variation by observa-
-tion on the North Star 13° 42' East

40,00 Drove charred stake set a post and raised a Mound with trench and pits as per in-
-structions for quarter sec. Corner

80,00 Drove Charred stake set a post and raised a Mound with trench and pits as per in-
-structions for Corner to sec.s 25, 36, 30 and 31

Land level; Soil 2nd rate

North between sec.s 25 and 30

Variation 13° 42' East

40,00 Drove charred stake, set a post and raised a Mound with trench and pits as per instructions, for quarter sec. Corner

Chs.

Between Ranges 7 and 8 W. Township 13 N. 6th P. M.

80,00 Drove charred stake set a post and raised a Mound with trench and pits as per instructions for corner to sects 19. 30. 24 and 25
Land level; Soil good 2d rate

North, between sects 19 and 24
Variation 13° 40 East

40,00 Drove charred stake set a post and raised a Mound with trench and pits as per instructions for quarter sec. Corner

80,00 Drove charred stake set a post and raised a Mound with trench and pits as per instructions for corner to sects 18. 19. 13 and 24
Land level; Soil good 2d rate

North between sects 13 and 18
Variation 13° 42' East

40,00 Drove charred stake set a post and raised a Mound with trench and pits as per instructions for quarter sec. Corner

Chs

Between Ranges 7 and 8 W. Township 13 N. 6th P. M.

8000 Drove charred stake set a post and raised a Mound with trench and pits as per instructions for corner to sects 12, 13, 7 and 18
Land gently rolling; Soil good 2d rate

North between sects 7 and 12
Variation 13° 42' East

4000 Drove charred stake set a post and raised a Mound with trench and pits as per instruction for quarter sec. Corner

65,00 A Slough Course N.E.

80,00 Drove charred stake set a post and raised a Mound with trench and pits as per instructions for corner to sects 1. 12. 6 and 7
Land gently rolling; Soil 2d rate

North, between sects 1 and 6
Variation 13° 42' East

40,00 Drove charred stake set a post and raised a Mound with trench and pits as per

Chs. Between Townships 13 and 14 N. Range 7 W 6th P.M.

instructions for quarter sec. corner
80,00 drove charred stake set a post and raised
a Mound with trench and pits as per instruc-
-tions for corner to Townships 13 and 14
North of Ranges 7 and 8 West
Land good 2nd rate level prairie

From the corner to Townships 13 and 14
North Ranges 7 and 8 West, we run
East on a random line between said Town-
-ships Variation 13°42' East,
We set temporary half-mile and mile
posts at 40,00 and 80,00 chains
We find the Township line to be 5 miles
78 chs. 65 lks and the falling to be 278
links North of the Township Corner.
The correction for the true line will there-
-fore be 135 lks. West and 46½ lks. South
per mile.

Chs. Between Townships 13 and 14 N. R 7 W. 6th P.M.

From the corner to Townships 13 and 14 N.
Ranges 6 and 7 West we run
West, on a true line between secs. 1 and 36
Variation 13°22' East
40,00 drove charred stake set a post and raised
a Mound with trench and pits as per instruc-
-tions for quarter sec. corner
80,00 drove charred stake set a post and raised
a Mound with trench and pits as per in-
-struction for corner to secs. 1. 2. 35 and 36
Land level; Soil good 2nd rate

West, on a true line between secs. 2 and 35
Variation 13°22' East
40,00 drove charred stake set a post and raised
a Mound with trench and pits as per instruc-
-tions for quarter sec. corner
80,00 drove charred stake set a post and raised
a Mound with trench and pits as per in-
-struction for corner to secs. 2. 3. 34 and 35

Chs.	Between Townships 13 and 14 N. Range 7 W. 6th P. Mer.
	Land level prairie; Soil 2nd rate
	West on a true line between secs. 3 and 34 Variation 13° 22' East
40,00	Drove charred stake set a post and raised a Mound with trench and pits as per instruction for quarter sec. Corner
80,00	Drove charred stake set a post and raised a Mound with trench and pits as per instructions for Corner to secs. 3, 4, 33 & 34 Land level prairie; Soil good 2nd rate
	West on a true line between secs. 4 and 33 Variation 13° 22' East
40,00	Drove charred stake set a post and raised a Mound with trench and pits as per instructions for quarter sec. Corner
80,00	Drove charred stake set a post and raised a Mound with trench and pits as per instructions for Corner to secs. 4, 5, 32 and 33

Chs.	Between Townships 13 and 14 N. R. 7 W. 6th P. M.
	Land gently rolling; Soil 2nd rate
	West on a true line between secs. 5 and 32 Variation 13° 22' East
40,00	Drove charred stake set a post and raised a Mound with trench and pits as per instruction for quarter sec. Corner
64,50	A Slough, Course S.W. 30 lks wide
80,00	Drove charred stake set a post and raised a Mound with trench and pits as per instructions for Corner to secs. 5, 6, 31 and 32 Land level, Soil good 2nd rate
	West on a true line between secs. 6 and 31 Variation 13° 22' East
40,00	Drove charred stake set a post and raised a Mound with trench and pits as per instructions for quarter sec. Corner
78,65	To the established Corner to Townships 13 and 14 N. Ranges 7 and 8 West

Between Townships 13 and 14 N. Range 7 W 6th P. Mdn.

Land mostly level; Soil good 2nd rate
September 15th 1862

General Description

This Township is a smooth level praire with a gentle inclination towards Platte River. The soil is somewhat sandy but well adapted to cultivation
Platte River cuts the S. E. corner of this Township - It affords a large volume of water but in consequence of its numerous channels which are constantly changing its navigation may be regarded as impossible -
Timber - There are a few scattering cottonwoods and cedars in the S. E. corner of the Township

Certificate of approval with affidavits
Approved Jany 3 1863 this day made to
Principal Notes only & [illegible]
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14 N. Range 8 W. 6th P. M.

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Chs. Between Townships 13 and 14 N. Range 8 W. 6th P. M.

From the corner to Townships 13 and 14 North, Ranges 7 and 8 West we run West, on a random line between said Townships.

Variation 13° 42' East

We set temporary half mile and mile post at 40,00 and 80,00 chains and at 5 miles 71 chs. 60 lks. Intersected the first Guide Meridian West 5 chains. 17 lks South of corner to Townships 13 and 14 North Ranges 8 and 9 West.

The correction for the true line will therefore be 86½ lks. North per mile—

From the Township corner to Tps. 13 and 14 North, Ranges 8 and 9 West, on the first Guide Meridian West we run East, on a true line between sect. 6 and 31

Variation 13° 05' East

31.60 Drove charred stake set a post and raised

Chs. Between Townships 13 and 14 N. Range 8 W. 6th P.M.

a Mound as per instructions with trench and pits. for quarter sec. Corner

71.60 Drove Charred stake set a post and raised a Mound with trench and pits as per instructions for corner to sect. 5. 6. 31 and 32
Land Sandy bluffs; Soil 3rd rate

East on a true line between sect. 5 and 32
Variation 13° 05' East

40,00 Drove Charred staks set a post and raised a Mound with trench and pits as per instructions for quarter sec. Corner

68.00 Leave bluffs and enter Valley bears N.E. & S.W.

80,00 Drove Charred staks set a post and raised a Mound with trench and pits as per instructions for corner to sect. 4. 5. 32 and 33
Land broken; Soil 3rd rate

East, on a true line between sect. 4 and 33
Variation 13° 05' East

Chs. Between Townships 13 and 14 N. Range 8 W. 6th P.M.

40,00 Drove Charred stake set a post and raised a Mound with trench and pits as per instructions for quarter sec. Corner

80,00 Drove Charred stake set a post and raised Mound with trench and pits as per instructions for corner to sect. 3. 4. 33 and 34
Land level, prairie; Soil 2nd rate

East. on a true line between sect. 3 and 34
Variation 13° 05' East

40,00 Drove Charred stake set a post and raised a Mound with trench and pits as per instructions for quarter sec. Corner

80,00 Drove Charred stake set a post and raised a Mound with trench and pits as per instructions for Corner to sect. 2. 3. 34 and 35
Land level prairie; Soil good 2 rate

East, on a true line between sect. 2 and 35
Variation 13° 05' East

Chs. Between Townships 13 and 14 N. Range 8 W. 6th P.M.

40.00 Drove Charred stake set a post and raised Mound with trench and pits as per instructions for quarter sec. Corner

80.00 Drove Charred stake set a post and raised a Mound with trench and pits as per instructions for corner to sec. 1, 2, 35 & 36
Land level Prairie; Soil 2nd rate

East on a true line between sec. 1 and 36
Variation 13° 05' East

40.00 Drove Charred stake, set a post and raised a Mound with trench and pit as per instructions for quarter sec. Corner

70.00 Prairie Creek 30 lks. wide Course N.E.

80.00 The Corner to Townships 13 and 14 North of Ranges 7 and 8 West
Land level prairie; Soil 2nd rate

Between Townships 13 and 14 N. Range 8 W. 6th P.M.

General Description

The larger portion of this Township is gently rolling prairie to the South East, There is a Range of Land Bluffs extending through the North West Corner which is of no Value.
Prairie creek passes through this Township diagonally leaving it in sec. one - the bed of this creek is dry in places and in some places it is a running stream. Land except Bluffs good 2nd rate, suitable for farming

Between Ranges 7 and 8 W. Township 14 N. 6th P.M.

From the Corner to Townships 13 and 14
North, Ranges 7 and 8 West we run
North on the Range line between secs. 31 & 36
Variation by observation
on the North Star 13° 42' East

5,00 Prairie creek 30 lks. wide, course N.E.

40,00 Drove charred stake set a post and raised
a Mound with trench and pits as per in-
-structions, for quarter sec. corner

80,00 Drove charred stake set a post and raised,
a Mound with trench and pits as per instruc-
-tions for corner to secs. 25. 36. 30 and 31
Land level; Soil 2nd rate

North, between secs. 25 and 30
Variation 13° 42' East

40,00 Drove charred stake set a post and raised
a Mound with trench and pits as per instruc-
-tions for quarter sec. corner

80,00 Drove charred stake set a post and raised

Chs. Between Ranges 7 and 8 W. Township 14 N. 6th P.M.

a Mound with trench and pits as per in-
-structions for corner to secs. 24, 25, 19 and 30
Land level prairie; Soil good 2d rate

North between secs. 19 and 24
Variation 13° 42' East

40,00 Drove charred stake set a post and raised
a Mound with trench and pits as per instruc-
-tions for quarter sec. corner

42,00 A Slough course N.E. 20 links wide

80,00 Drove charred stake set a post and raised
a Mound with trench and pits as per instruc-
-tions for corner to secs. 18, 19, 13 and 24
Land level prairie; Soil good 2d rate

North, between secs. 13 and 18
Variation 13° 42' East

40,00 Drove charred stake set a post and raised
a Mound with trench and pits as per instruc-
-tions for quarter sec. corner

Chs. Between Ranges 7 and 8 W. Township 14 N. 6th P.M.

60,00 Enter sand Bluffs, bears E.N.E. & S.W.

80,00 Drove charred stake set a post and raised
a Mound with trench and pits as per instruc-
-tions for corner to secs. 12, 13, 7 and 18
Land mostly level prairie; Soil 2d rate
North 20,00 Chs. Bluffs soil 3d rate

North, between secs. 7 and 12
Variation 13° 42' East

40,00 Drove charred stake set a post and raised
a Mound with trench and pits as per in-
-structions for quarter sec. corner

80,00 Drove charred stake set a post and raised
a Mound with trench and pits as per in-
-structions for corner to secs. 1, 12, 6 and 7.
Land broken, sand hills; Soil 3d rate

North, between secs. 1 and 6
Variation 13° 42' East

40,00 Drove charred stake set a post and raised

Chs | Between Ranges 7 and 8 W. Township 14 N. 6 P.M.

a Mound with trench and pits as per instructions for quarter sec. Corner

80,00 Drove charred stake set a post and raised a Mound with trench and pits as per instructions for Corner to Townships 14 and 15 North of Ranges 7 and 8 West

Land broken and Sandy; Soil 3rd rate

September 16th 1862

From the Corner to Townships 14 and 15 North, Ranges 7 and 8 West, we run East on a random line between said Townships-

Variation 13° 42' East

We set temporary half-mile and mile posts at every 40,00 and 80,00 chs and at 5 miles 79 chs. 35 lks. Intersect Range line 235 lks. North of Corner to Townships 14 and 15 North Ranges 6 and 7 West-

The correction for the true line will therefore be 65 lks. West, and 39 lks South

Chs | Between Townships 14 and 15 N. Range 7 W 6th P.M.

per mile

From the Corner to Townships 14 and 15 North Ranges 6 and 7 West we run West, on a true line between sects 1 and 36

Variation 13° 25' East

40,00 Drove charred stake set a post and raised a Mound with trench and pits as per instructions for quarter sec. Corner

[illegible]

80,00 Drove charred stake set a post and raised a Mound with trench and pits as per instructions for corner to sects 1. 2. 35 and 36

Land level prairie; Soil 2nd rate

West, on a true line between sects 2, and 35

Variation 13° 25' East

10.50 Prairie creek 30 lks wide Course N.E.

40,00 Drove charred stake set a post and raised a Mound with trench and pits as per instructions

Chs. Between Townships 14 and 15 N. Range 7 W. 6th P. M.

for quarter sec. corner

80.00 Drove charred stake set a post and raised a Mound with trench and pits as per instructions for corner to secs. 2. 3. 34 and 35

Land level prairie; Soil 2nd rate

West on a true line between secs. 3 and 34
Variation 13° 25' East

40.00 Drove charred stake set a post and raised a Mound with trench and pits as per instructions for quarter sec. corner

80.00 Drove charred stake set a post and raised a Mound with trench and pits as per instructions for corner to secs. 3. 4. 33 and 34

Land level prairie; Soil 2nd rate

West on a true line between secs. 4 and 33
Variation 13° 25' East

5.50 Entre Bluffs, brass N.E. and S.W.

40.00 Drove charred stake set a post and raised

Chs. Between Townships 14 and 15 N. Range 7 W. 6th P. M.

Mound with trench and pits as per instructions for quarter sec. corner

80.00 Drove charred stake set a post and raised a Mound with trench and pits as per instructions for corner to secs. 4. 5. 32 and 33

Land broken Sand Hills; Soil 3rd rate

West on a true line between secs. 5 and 32
Variation 13° 25' East

40.00 Drove charred stake set a post and raised a Mound with trench and pits as per instructions for quarter sec. corner

80.00 Drove charred stake set a post and raised a Mound with trench and pits as per instructions for corner to secs. 5. 6. 31 and 32

Land broken Sandy bluffs; Soil 3rd rate

West, on a true line between secs. 6 and 31
Variation 13° 25' East

40.00 Drove charred stake set a post and raised

chs. Between Townships 14 and 15 N. Range 7 W. 6th P. M.

a Mound with trench and pits as per instructions for quarter sec. corner

79.35 The corner to Townships 14 and 15 North, Ranges 7 and 8 West

Land broken; Soil 3rd rate

September 17th 1862

General Description

This Township is nearly all level Prairie - Soil somewhat Sandy but good 2nd rate and well adapted to raising Stock Prairie Creek runs through it from the S. W. Corner to the North boundary of Sec 2 Though it is dry in many places it has water in pools which is very cool and palatable The N. W. Corner of the Township extends into the Sand hills

Between Townships 14 and 15 N. Range 7 W. 6th P. M.

which are very rough and and almost destitute of vegetation

Chs. Between Townships 14 and 15 N. Range 8 W. 6th P.M.

From the Corner to Townships 14 and 15 North, Ranges 7 and 8 West we run West on a random line between said Town-ships

Variation 13° 42' East

We set temporary half-mile and mile posts at 40.00 and 80.00 chains and at 5 Miles 68.12 chs. Intersected the first Guide Meridian West, 6 chs and 30 lks South of corner to Townships 14 and 15 North, Ranges 8 and 9 West

The correction for the true line will therefore be 105 lks North per mile

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From the Township Corner to Townships 14 and 15 North, Ranges 8 and 9 West on the 1st Guide Meridian West we run East on a true line between secs 6 and 31

Variation 12° 57' East

28.12 Drove charred stake set a post and raised

Chs Between Townships 14 and 15 N. Range 8 W. 6th P.M.

a Mound with trench and pits as per instructions for quarter sec. corner

68.12 Drove charred stake set a post and raised a Mound with trench and pits as per instructions for corner to secs. 5. 6. 31 and 32

Sand rolling prairie; Soil 3rd rate

East on a true line between secs 5 and 32

Variation 12° 57' East

40.00 Drove charred stake set a post and raised a Mound with trench and pits as per instructions for quarter sec. corner

68.00 Entre bottom brass N.E. and S.W.

79.00 A creek 20 lks wide course N.E.

80.00 Drove charred stake set a post and raised a Mound with trench and pits as per instructions for corner to secs. 4. 5. 32 and 33

Sand rolling; Soil 2nd rate

East on a true line between secs 4 and 33

Chs	Between Townships 14 and 15 N. Range 8 W. 6th P.M.
	Variation 12° 57' East
18.00	At Wagon road. bears N.E. and S.W.
40.00	Drove Charred stake set a post and raised a Mound with trench and pits as per instructions for quarter sec. Corner.
72.50	Leave bottom and enter upland bears N.E. & S.W.
80.00	Drove charred stake set a post and raised a Mound with trench and pits as per instructions for corner to sec.s 3.4.33 and 34
	Land rolling Soil 2nd rate

	East on a true line between sec.s 3 and 34
	Variation 12° 57' East
40.00	Drove Charred stake, set a post and raised a Mound with trench and pits as per instructions for quarter sec. Corner
80.00	Drove Charred stake set a post and raised a Mound with trench and pits as per instructions for Corner to sec.s 2.3.34 and 35
	Land broken; Soil 3rd rate

Chs	Between Townships 14 and 15 N. Range 8 W. 6th P.M.
	East on a true line between sec.s 2 and 35
	Variation 12° 57' East
40.00	Drove Charred stake set a post and raised a Mound with trench and pits as per instructions for quarter sec. Corner
80.00	Drove Charred stake set a post and raised a Mound with trench and pits as per instructions for Corner to sec.s 1.2.35 and 36
	Land broken; Soil 3rd rate

	East on a true line between sec.s 1 and 36
	Variation 12° 57' East
40.00	Drove Charred stake set a post and raised a Mound with trench and pits as per instructions for quarter sec. Corner
80.00	Drove Charred stake set a post and raised a Mound with trench and pits as per instructions for corner to Townships 14 and 15 North Ranges 7 and 8 West
	Land broken prairie; Soil 3rd rate

Township 14 N. Range 8 W. 6th P.M. Mon.

General Description

The South East portion of this Township is level good 2nd rate prairie - there is a range of Sand Bluffs bearing from N.E to S. West across the Township.
There is a stream leaves this Town-ship in sec. 5 along which is a beautiful rich valley of land about one and a half miles wide bearing North west

Chs. Between Ranges 7 and 8 W. Township 15 N. 6th P.M.

From the Corner to Townships 14 and 15 North Ranges 7 and 8 West, we run North on the Range line between secs. 31 & 36
Variation by observation on the North Star 13° 41' East

40.00 Drove Charred stake set a post and raised a Mound with trench and pits as per instruction for quarter sec. Corner

80.00 Drove Charred stake set a post and raised a Mound with trench and pits as per in-structions for Corners to secs. 30, 31, 25 and 36
Land broken; Soil 3rd rate

North, between secs. 25 and 30
Variation 13° 41' East

5.75 Leave Bluffs and enter bottom of the Loup Fork, bears E.N.E. and S.W.

40.00 Drove Charred stake set a post and raised a Mound with trench and pits as per in-structions for quarter sec. Corner

Chs. Between Ranges 7 and 8 W. Township 15 N. 6th P. M.

80.00 Drove charred stake, set a post and raised a Mound with trench and pits as per instructions for corner to secs. 24. 25. 30. and 31
Sand level; Soil 1st rate

North, between secs. 19 and 24
Variation 13° 41' East

40.00 Drove charred stake set a post and raised a Mound with trench and pits as per instructions for quarter sec. Corner

47.00 An Old Waggon Road bears N.E and S.W.

80.00 Drove charred stake set a post and raised a Mound with trench and pits as per instructions for corner to secs. 18. 19. 13 and 24
Sand level; Soil 1st rate

North, between secs. 13 and 18
Variation 13° 41' East

6.40 Intersected the South Boundary of the Pawnee Reserve 14 chs. 15 lks East of Post

Chs. Between Ranges 7 and 8 W. Township 15 N. 6th P. Mdn.

in Mound at which point, drove charred stake set a post and raised a Mound with trench and pits as per instructions for corner to fractional secs. 13 and 18.
Sand level prairie; Soil 1st rate

September 18th 1862

General Description

The South portion of this Township is rough and hilly. Soil sandy and of very little value.
At one mile and 5.75 chains we enter the bottom of Loop Fork of Platt River. This is beautiful land of the finest Quality and well adapted to Cultivation

List of names

A list of the names of the individuals employed to assist in running measuring and marking the lines and corners described in the forgoing field notes of the exterior boundaries of Townships No.s 13, 14, 15 and 16 North of Ranges No.s 4 and 5 West, and Townships No.s 13, 14 and 15 North of Range No.s 6, 7 and 8 West of the 6th Principal Meridian showing the respective capacities in which they acted—

Felix S. Herbert Chainman
Dennis Shea Chainman
Timothy McCarthy Chainman
Bernard Fingah Cornerman
Michael Thomson Cornerman
Michael O'Manah Flagman
Thomas Flanagan Flagman

We hereby certify that we assisted John McCarthy and Nelson McCrockin Deputy Surveyors in surveying and establishing the exterior or Township lines of the following Township "to wit:" Township 13, 14, and 15 North and Ranges 4, 5, 6, 7 and 8 West lying between the Third Standard Parallel North and the South boundary of the Pawnee Reserve and west between Range Three and the Fifth Meridian Nebraska Territory and that said Townships and Ranges have been in all respects to the best of our Knowledge and belief well and faithfully surveyed; the boundary monuments planted according to the instructions furnished by the Surveyor General; and that all

the corner boundaries have been constructed of not less size and dimensions prescribed in the printed Manual of Surveying Instructions, dated February 22nd 1855, marked and conditioned in every respect as there is required

Felix G. Herbert Transitman
~~[illegible]~~ Chainman
Denis Shea
Timothy McCarthy Chainman
Michael Morrison Cornerman
Bernard Langan Cornerman
Michael Omara Flagman
Thomas F. O'Flanagan Flagman

Subscribed and sworn to by the above named persons before me a major and Justice of the Peace for the County of Leavenworth in the State of Kansas this 30th day of November 1862

N. B. Denman
Mayor of Leavenworth City and Justice of the Peace in and for Leavenworth County, State of Kansas,

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We John McCarthy and Nelson McCracken Deputy Surveyors, do solemnly swear that in pursuance of Contract No. 293 with Mark W. Delahay Surveyor General of the public lands of the United States for the State of Kansas & Territory of Nebraska bearing date the 26th Day of June 1862 and in strict conformity to the laws of the United States and the instruction furnished by said Surveyor General we have faithfully surveyed the exterior boundaries of Townships No. 13, 14, and 15 North of Ranges No. 4, 5, 6, 7 and 8 West lying between the third Standard Parallel North and the South Boundary of the Pawnee Reserve and West between Range three and the Guide Meridian, Nebraska Territory, and that said Townships and Ranges have been in all respects to the best of our knowledge and belief well and faithfully

surveyed; the boundary monuments planted according to the instructions furnished by the Surveyor General; and that all the corner boundaries have been constructed of not less size and dimensions furnished in the printed Manual of Instructions, dated February 22nd 1855, marked and conditioned in every respect as therein required, and that the foregoing are the true and original field Notes of such survey

John McCarthy
Nelson McCracken

Sworn to and subscribed before me this 18th day of December. A.D. 1862.

H. B. Denman
Mayor of Leavenworth City and justice of the Peace in and for Leavenworth County State of Kansas.

Surveyor General's Office
Leavenworth Kansas
March 26th 1863

The foregoing field notes of the survey of the exterior boundaries of Townships No. 13, 14, and 15 North of Ranges 4, 5, 6, 7, & 8. West lying between the 3rd Standard Parallel North and the South Boundary of the Pawnee Reserve and West between Ranges 3 and the Guide Meridian Nebraska Territory, executed by John McCarthy and Nelson McCracken Deputy Surveyors, under their Contract of the 26th day June 1862, in the month of September 1862, having been critically examined the necessary corrections and explanations made, the said field notes and the surveys they describe, are hereby approved

Mark W Delahay
Surveyor General

We Felix G Herbert Compass man
Joseph H Cowin Chainman
Cyrus Parker Chainman
do solemnly swear that we will faithfully execute the duties of chain carriers: that we will level the chain upon unevven ground and plumb the tally pins wheather by sticking or dropping the same: that we will report the true distance to all notable objects and the true length of all lines that we assist in measuring to the best of our skill and ability.— We do further solemnly swear that we will well and truly perform the duties of A=man corner-man or flagman according to the instructions given and to the best of our skill and ability.

Felix G Herbert Compassman
Joseph Sh Cowan Chainman
Ezrud Parker Chainman

Subscribed and sworn to by the above named persons, before me, a Justice of the Peace for the County of Hall, in the Territory of Nebraska this fifth day of March, 1863.

Richd C. Barnard
Justice of the Peace

Township 13 N Range 8 W of 6th P M

Begining at the corner to Township 13 N Range 7 and 8 W the run on the 3d Standard Paralel N along the South boundry of Section 36

Variation 13°15' East

39.77 A Post in Mound for quarter section Corner
79.64 A Post in Mound the Corner to Sections 35 and 36. Thence —
along the South boundry of Sect 35

Variation 13°15' East

39.58 A Post in mound for quarter sect Corner
79.42 The Corner to Sections 34 and 35
Thence, along the South boundry of Sections 34

Variation 13°15' East

39.70 A Post in Mound for quarter sect Corner
79.27 A Post in Mound the Corner to Sections 33 & 34
Thence along the South boundry of Section 33

Variation 13°15'

Township 13 N Range 8 W of 6 P M

39.48 a Post in Mo for quarter section Corner
79.37 a Post in Mo the Corner to Sects 32 & 33
Thence along the South boundary
of Section 32

Variation 13° 15' East

39.58 a Post in Mo for quarter Section Corner
79.37 a Post in Mo the Corner to Sections 31 & 32
Thence along the South boundary
of Section 31

Variation 13° 15' E

35.70 Prairie Creek 60 links wide Cours NE
39.46 a Post in Mo for ~~Quarter~~ Section Corner
57.22 the Closing Corner of 1st guide West
77.24 Standar Corner to the first guide W
from the closing Corner on the first
Guide west to the Standard Corner
of the Same My Compass gave
a Variation of 20° 30' East
March 6th 1863

On retracing the South boundary
of Township 13 N of Range
8 West of the 6th P M we find
the line to be 5 Miles 74 Chains
and ~~4~~ 31 links long which shows
a deficiency of 5 Chains and ~~95~~ 71
links, which we think will show
the error

On making the returns of the fol
lowing Survey and we reexamined
our Standard Chain which we found
to be one inch longer than the Govern
ment Standard, said chain was
adjusted to the Standard of the office
by me previous, to going to the
field and was correct, it being a
heavy Iron chain I cannot account
for the difference in length only by
contraction or expansion by cold
and heat

Felix G Hesler
Compass man

March 18th 1863

We do hereby certify that we assisted John McCarthy and Nelson McCracken Deputies Surveyors, in retracing and measuring the South boundry of Township No 13 N of the base line of Range No 8 West of the 6th Principle Meridian in the Territory of Nebraska, and that said line has been in all respects to the best of our knowledge and belief well and faithfully retraced and measured according to instructions furnished by the Surveyor General, dated Surveyor Generals Office Leavenworth city Kansas January 5th 1863.

Felix G Herbert Compass Man
Joseph Sh Cowan
Ezrus Parker

Subscribed and sworn to by the above named persons, before me, a justice of the Peace for the County of Hall, in the Territory of Nebraska, this tenth day of March, 1863.

Oliphd. C. Barnard,
Justice of the Peace

I John McCarthy. Deputy Surveyor, do solemnly swear that, in pursuance of instructions from the Surveyor of the public lands of the United States for Kansas and Nebraska, bearing date the 5th day of January 1863. and in strict conformity to the laws of the United States and the instructions furnished by said Surveyor General, I have faithfully resurveyed the 3d Stand Parallel North. in Range number Sixteen West of the Sixth Principal Meri=
=dian. in the Territory of Nebraska aforesaid and do further solemnly swear that the foregoing are the true and original field notes of such Survey.

John McCarthy
Deputy Surveyor

Subscribed by said John McCarthy deputy Surveyor, and sworn to before me. a Mayor of Leavenworth City and Justice of the Peace for Leavenworth County in the State of Kansas this 18th day of March. 1863.

H B Denman
Mayor & J.P.

Mr William Shaw

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General Land Office • Original Field Notes

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

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