General Land Office • Original Field Notes

Book Number

225

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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.

Survey

Of the exterior lines of Townships 1, 2, 3 and 4 North of the base line of Ranges 9, 10, 11, 12, 13, 14, 15 and 16 West of the 6th Principal Meridian in the Territory of Nebraska, by Dennis C. Hathorn and O. F. Short. Deputy Surveyors under their contrat No. 300 (nunc pro tunc) dated the 24th day of Feb. 1864

Survey Commenced July 13th 1863
" Completed Sept 9th 1863

Names and Duties of Assistants

E. D. Lecompte Chairman

Joseph R. Martin. Chairman

Thomas H Bailey Chairman

W. L. Bentley. Chairman

R. W. Calfee. Cornerman

N. J. Paul Cornerman

Thomas Davy. Flagman

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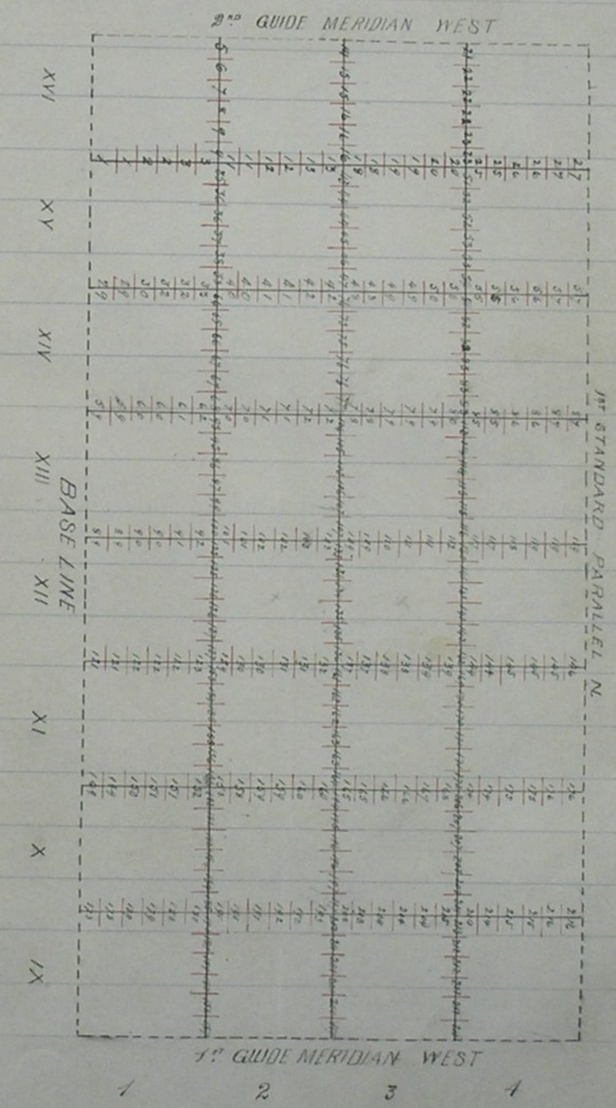
2nd GUIDE MERIDIAN WEST
1st STANDARD PARALLEL N.
BASE LINE
XVI
XV
XIV
XIII
XII
XI
X
IX
1st GUIDE MERIDIAN WEST
1
2
3
4

We. Joseph R Martin, Thomas Davey, Samuel A Himrod N J Paul W L Bentley Jas F Paul Thomas H Bailey E. D. Secompte Silas Enebry R W Caffe, George W. Ratcliffe

do solemnly swear that we will faithfully execute the duties of chain carriers, that we will level the chain upon uneven ground and plumb the tally pins, whether by sticking or dropping the same; that we will report the true distance to all notable objects, and the true length of all lines that we assist in measuring, or, that we will faithfully perform the duties of Axemen, flagmen, or cornermen accor=ding to the instructions given us and to the best of our skill and ability

Joseph R Martin
Thomas Davey
Samuel A Himrod
N. J. Paul
W. L. Bentley
Jas. F. Paul

e

Thomas H Bailey
E. D. Secompto
Silas Embry
R. W. Calfee

Severally subscribed George W Ratliff
& sworn to before me
this 22d day of June AD 1863
B Gray Notary Public

8

I Oliver F. Short
do solemnly swear that I will well
and truly perform the duties of
compassmen according to the instructions
given me and to the best of my skill
and ability

Oliver F. Short

Subscribed & sworn to before
me this 22d day of June AD 1863
B. Gray Notary Public

Between Rs 15 & 16 W, 6th Principal Mer.

Beginning on the Base line at the cor of T 1 N. Rs 15 + 16 W, which is a limestone 29 in. long 16 wide + 3 thick 1 run

North - between secs 36 + 31

Va. 14° E

40.00 Set a limestone 12 in. long 10 inches wide + 3 in thick for quarter sec cor.

80.00 Set limestone 24 in long 12 in wide + 7 in thick for cor. of secs 25, 36, 30 + 31.

Land high rolling prairie

Soil 3d rate.

North - between secs. 25 + 30

Va. 14° E

40.00 Set limestone 15 in long 12 in wide + 3 in thick for quarter sec cor

80.00 Set limestone 18 in long 12 in wide 4 in thick for cor secs 24, 25, 19 + 30

Land about the same as last mile

Between Rs 15 & 16 W T. 1 N.

North – between secs 24 & 19
Va 14° E

40.00 Set limestone 12 in long 9 in wide & 4 in thick for quarter sec cor.

80.00 Set limestone 18 in long 12 in wide & 4 in thick for cor secs 13, 24, 18 & 19
Land about the same as last two miles.

North – between secs 13 & 18
Va 13° 45' E

40.00 Set limestone 15 in long 11 in wide & 4 in thick for quarter sec cor

70.00 Leave upland & enter bottom course N.E. & S.W.

80.00 Set limestone 15 in long 12 in wide & 4 in thick for cor secs 12, 13, 7 & 18
Land the same as last three miles except the last 10 chains, which is level bottom 2d rate soil

Between Rs 15 & 16 W T 1 N.

North – between secs 12 & 7
Va 13° 45' E

10.00 Enter low bottom course E & S.W.

40.00 Set limestone 20 in long 8 in wide & 4 in thick for quarter sec cor

80.00 Set limestone 30 in long 8 in wide & 4 in thick for cor secs 1, 12, 6 & 7
Land level bottom 2d rate soil

North – between secs 1 & 6
Va 13° 45' E

30.00 Leave prairie & enter brush course E & W

35.00 Intersect right bank of Republican river and set meander post, a limestone 18 in long 12 in wide & 4 in thick — from which a cottonwood 36 in dia bears S 10 E. 45 lks. Offset E. 171 lks bear, whence a flag in line on opposite bank bears N 13° W dist 7.40 chs

Between R's 15 & 16 W T 1 N.

40.00 Point for quarter sec cor fall in river

42.41 Marked a cottonwood 24 in dia, for meander cor. & witness to the quarter sec cor., ——— from which a cottonwood 18 in dia bears S88°E 23 l

43.25 Ascend perpendicular bluff 40 feet high

46.55 An Indian trail course E & W

61.00 A creek 20 lks wide 6 in deep course S. E.

80.00 Set post for cor. Townships 1 & 2 N. R's 15 & 16 W ——— from which
An Elm 30 in dia bears N48°W 555
An ash 9 " " N60°W 471
" 8 " " S57W 380
" 6 " " S86W 337
No tree convenient on secs 6 & 31.
Land S. of river light sandy soil; N hilly. Soil 2° rate. July 13th 1863

N. boundary T 1 N R 16 W.

From the cor. T's 1 & 2 N. R's 15 & 16 W. I run
West - On random line between said Townships - Variation 13°45' E., Setting temporary half mile and mile posts at every 40 and 80 chains
At 5 miles 79 chains and 62 links intersect 2d Guide Meridian 10 links South of the cor of T's 1 & 2 N. R's 16 & 17 W.
(The correction for the true line will therefore be 1⅔ lks North per mile)
From the cor. of said T's 1 & 2 N R's 16 & 17 W. I run
East - On true line between secs 6 & 31
Va 13°45' E

32.62 Dry bed of creek 10 lks wide course S.

39.62 Set quarter sec post — from which
An Elm 6 in dia bears S88W 800 lks
An Elm 30 do. do. N87W 810 "

A boundary T. 1 N. R. 16 W.

79.62 Set post for cor sec. 5, 6, 31 & 32, deposited charred stake and raised mound with trench as per instructions

Land hilly 3° rate prairie

East - On true line between secs 5 & 32
Va 13° 45' E

40.00 Set quarter sec post, deposited charred stake and raised mound with trench as per instructions

80.00 Set post and deposited charred stake for cor secs 4, 5, 32 & 33 - from which
a cottonwood 36 in dia bears N 75° E 10.0
a Cottonwood 36 do do S 89 45' E 11.2
No trees convenient to mark on secs 5 & 32.

Land about the same as last mile

A boundary T. 1 N. R 16 W.

East - On true line between secs 4 & 33
Va. 13° 45' E

9.00 Leave upland & enter bottom course N & S.

12.40 A creek 40 ft wide 6 in deep course S.

25.00 Leave bottom & enter upland course N.W. & S.E.

29.40 A good spring

40.00 Set quarter sec post, deposited charred stake and raised mound with trench as per instructions

80.00 Set post for cor, secs 3, 4, 33 & 34 deposite charred stake & raise mound with trench as per instructions

Land about one fourth, 2d rate bottom prairie; balance hilly 3d rate prairie

8

N. boundary T1N. R. 16W

East - On true line between secs 3 & 34
Va. 13°45' E

40.00 Set quarter sec post - from pwhe
An elm 10 in dia bears S 27½° E S 46 ft
A Cottonwood 36 in dia bears N 22° E.
I have lost the distance to the cottonwood - but as there is no other trees in the vicinity the true location of the cor. can easily be determined from the two bearings and one distan

47.10 Dry bed of creek 10 lks wide course S

80.00 Set post cor. secs 2, 3, 34 & 35 - deposited charred stake & raised mound with trench as per instructions
Land hilly prairie. Soil 3° rate

9

N. boundary T1N R 16W.

East - On true line between secs 2 & 35 — Va 13°45' E

19.80 A creek 5 lks wide course S.

40.00 Set quarter sec post, deposite charred stake & raise mound with trench as per instructions

80.00 Set post for cor secs 1, 2, 35 & 36 deposite charred stake and raise mound with trench as per instructions
Land about the same as last mile.

East - On true line between secs 1 & 36
Va. 13°45' E

20.40 A creek 5 lks wide course S.S.W.

40.00 Set quarter sec. post, deposite charred stake & raise mound with trench as per instructions

75.00 A creek 15 lks wide course S.W.

N. boundary T 1 N. R. 16 W

80.00 Le established cor. of T's 1 + 2 N
R's 15 + 16 W
Land rolling prairie 2d
rate Soil. July 14th 1863.

General Description

This Township is very hilly, pri-
-cipally in ridges and hollows run-
-ning north and south. The Repub-
-lican river runs through the
township from West to East, with
several small tributaries empty-
in from each side. The Streams
are nearly all skirted with
timber principally, cottonwood
elm, ash and willow. The
upland is covered with short
buffalo grass - and the bottom
with a more luxuriant gr
Soil generally 2d rate.

July 14th 1863

Between R's 15 & 16 W T. 2 N

Field notes of the Survey of the
exterior boundaries of T 2 N, R,
16 W. of the 6th Principal Meridian

Beginning at the cor of T's 1 + 2 N
R's 15 + 16 W. - I run
North - On range line between secs
36 + 31 Va. 13° 45' E
40.00 Set limestone 20 in. long 18 in wide
+ 2 in thick for quarter sec cor
50.00 Dry bed of creek 20 lks wide course
from N. W. to S. W.
80.00 Set limestone 22 in long 20 in wide
+ 3 in thick for cor secs 25, 36, 30
+ 31. Land hilly 2d rate prairie

North - between secs 25 + 30
Va 13° 30' E
40.00 Set limestone 18 in long 12 in wide
+ 3 in thick for quarter sec cor

Between Rs 15 + 16 W. T. 2 N

80.00 Set limestone 24 in long 23 in wide + 3 in thick for cor of secs 24 25, 19 + 30
Land same as last mile.

North - between secs 24 + 19
Va 13° 30' E
40.00 Set limestone 26 in long 9 in wide + 3 in thick for quarter sec cor.
80.00 Set limestone 24 in long 18 in wide + 2 in thick for cor secs 13, 24, 18 + 19
Land hilly 2d rate prairie

North - between secs 13 + 18
Va 13° 20' E
40.00 Set limestone 24 in long 12 in wide + 2 in thick for quarter sec cor
80.00 Set limestone 30 in long 14 in wide + 3 in thick for cor of secs 12, 13, 7 + 18
Land hilly prairie. Soil sandy 3d rate.

Between Rs 15 + 16 W. T 2 N

North - between secs 12 + 7
Va. 13° 30' E
40.00 Set limestone 20 in long 13 in wide + 3 in thick for quarter sec cor
80.00 Set limestone 23 in long 10 in wide + 3 in thick for cor secs 1, 12, 6 + 7
Land hilly 3d rate prairie

North - between secs 1 + 6
Va 12° 45' E
40.00 Set limestone 18 in long 16 in wide + 2 in thick for quarter sec cor
80.00 Set limestone 16 in long 12 in wide + 4 in thick for cor Ts 2 + 3 N. Rs 15 + 16 W. - Raised mound of stone around the cor, with trench as per instructions
Land hilly 3d rate prairie

N. boundary T. 2 N. R. 16 W

From the corner of Ts 2 & 3 N. Rs 15 & 16 W I run
West - On random line between said Townships. Variation 12° 45'
Setting temporary half mile & mile posts at every 40 and 80 chains
At 5 miles 79 chains and 60 links intersect the 2° Guide Meridian 2 chains and 76 links S. of the cor. of T. 2 & 3 N Rs 16 & 17 W.
(Hence the correction will be 46 North per mile)
From the said cor. of Ts 2 & 3 N Rs 16 & 17 W. I run
East - On true line between secs 6 & 7
Va. 12° 25' E

24,00	Dry bed of creek 40 lks wide course S.
39,60	Set limestone 24 in long 15 in wide & 3 in thick for quarter sec cor.
79,60	Set limestone 18 in long 12 in wide & 3 in thick for cor secs 5, 6, 31 & 32

Land hilly 3rd rate Prairie

N. boundary T. 2 N. R. 16 W

East - On true line between secs 5 & 32
Va 12° 25' E

38,50	Dry bed of creek 30 lks wide course S. W.
40,00	Set limestone 24 in long 10 in wide & 10 in thick for quarter sec cor
80,00	Set limestone 18 in long 12 in wide & 4 in thick for cor. secs 4, 5, 32 & 33

Land same as last mile

East - on true line between secs 4 & 33
Va, 12° 25' E

40,00	Set limestone 18 in long 8 in wide & 4 in thick for quarter sec cor,
80,00	Set limestone 23 in long 11 in wide & 3 in thick for cor secs 3, 4, 33 & 34

Land same as last two miles.

N. boundary T. 2 N. R. 16 W

East - on true line between secs 3 & 34
Va. 12° 25' E

40,00 Set limestone 16 in long & in wide
+ 6 in thick for quarter sec cor

80,00 Set limestone 18 in long & in wide
+ six in thick for cor of secs
2, 3, 34 + 35.

Land hilly 3d rate prairie

East - on true line between secs 2 + 35
Va 12° 25' E

40,00 Set limestone 18 in long 14 in wide
+ 3 in thick for quarter sec cor

80,00 Set limestone 15 in long 10 in wide
4 in thick for cor secs 1, 2, 35 + 36

Land hilly 3d rate prairie

East - on true line between secs
1 + 36 Va 12° 25' E

40,00 Set limestone 18 in long 12 in wide
+ 3 in thick for quarter sec cor

N. boundary T. 1 N. R. 16 W

80,00 To established cor. Ts 2 + 3 N.
R.s 15 + 16 W

Land about the same as
last side.

July 15th 1863

General Description

This Township is nearly all hilly
prairie. There is a very little
timber along the creek, principally
cottonwood and ash. Soil along
the creeks 2d rate. The rest 3d
rate

Between R's 15 & 16 W T. 3 N.

Field notes of the Exterior boundaries of T. 3 N, R 16 W
Beginning at the corner of T's 2 & 3 N. R's 15 & 16 W. I run
North - on range line between secs 36 & 31
Va. 12°45' E

40,00 Set limestone 25 in long 13 in wide & 2 in thick for quarter sec cor
80,00 Set limestone 19 in long 6 in wide & 6 in thick for cor. secs 25, 36, 30 & 31
Land hilly 3° rate prairie

North - between secs 25 & 30
Va 12°45' E

40,00 Set limestone 15 in long 12 in wide & 3 in thick for quarter sec cor
80,00 Set limestone 21 in long 6 in wide & 6 in thick for cor secs 24, 25, 19 & 30
Land mean 3° rate prairie

Between R's 15 & 16 W T. 3 N

North - between secs 24 & 19
Va. 12°45' E

40,00 Set limestone 18 in long 12 in wide & 3 in thick for quarter Sec. corner
80,00 Set limestone 20 in long 7 in wide & 4 in thick. For cor of secs 13, 24, 18 & 19.
Land 2° rate level prairie

North - between secs 13 & 18
Va 12°45' E

40,00 Set limestone 14 in long 10 in wide & 5 in thick for quarter sec cor
64,85 Dry bed of creek 20 lks wide course S. E.
67,00 Same creek 20 lks wide course S. W.
80,00 Set limestone 18 in long 7 in wide & 5 in thick for cor of secs 12, 13 7 & 18,. Land same as last mile.

Between R's 15 & 16 W. T. 3 N

North - between secs 12 & 7
Va 12° 30' E

1,60 Dry bed of creek 30 lks wide cor East

40,00 Set limestone 17 in long 8 in wide & 6 in thick for quarter sec cor

80,00 Set limestone 14 in long 8 in wide & 5 in thick for cor secs 1, 12, 6 & 7
Land level prairie 2° rate Soil

North - between secs 1 & 6
Va. 12° 45' E

40,00 Set limestone 15 in long 7 in wide & 5 in thick for quarter sec cor

80,00 Set limestone 24 in long 8 in wide & 5 in thick for cor T's 3 & 4 N R's 15 & 16 W. - Raised mound of stone around said cor. with trench as per instructions.
Land level prairie. Soil 2° rate

N. boundary T. 3 N, R. 16 W.

Beginning at the cor of T's 3 & 4 N R's 15 & 16 W. I run
West - on random line between said Townships - Variation 13° 30' E. - Setting temporary half mile and mile posts at every 40 and 80 chains
At 5 miles 76 chains and 40 links intersect the 2° Guide meridian W. 156 lks S. of the cor. of T. 3 & 4 N, R's 16 & 17 W
(The correction for the true line will therefore be 26 lks North per mile)
From the said cor. of T.s 3 & 4 N R's 16 & 17 W. I run
East - On true line between secs 6 & 31
Va 13° 19' E

36,40 Set quarter sec post, deposite charred stake & raise mound with trench as per instructions

76,40 Set limestone 22 in long 8 in wide & 3 in thick for cor secs 5, 6, 31 & 32
Land rolling prairie 2° rate soil
July 16th 1863.

N, boundary T. 3 N R 16 W

East - On true line between secs 5 & 32
Va. 13° 19' E

40,00 Set limestone 19 in long 7 in wide & 5 in thick for quarter sec cor

80,00 Set limestone 18 in long 10 in wide & 4 in thick for cor of secs 4, 5, 32 & 33
Land the same as last mile

East - On true line between secs 4 & 33
Va 13° 19' E

40,00 Set limestone 27 in long 6 in wide & 4 in thick for quarter sec cor

80,00 Set limestone 15 in long, 9 in wide & 4 in thick for cor of secs. 3, 4, 33 & 34
Land rolling prairie 3rd rate soil

East - On true line between secs 3 & 34
Va. 13° 19' E

40,00 Set limestone 20 in long 7 in wide & 4 in thick for quarter sec. cor

N, boundary T. 3 N R 16 W

80,00 Set limestone 20 in long 7 in wide 4 in thick for cor secs 2, 3, 34 & 35 - Land gently rolling prairie 3rd rate soil

East - On true line between secs 2 & 35 -
Va. 13° 19' E

40,00 Set limestone 15 in long 8 in wide & 5 in thick for quarter sec cor

80,00 Set limestone 27 in long 9 in wide & 4 in thick for cor of secs 1, 2, 35 & 36. Land hilly prairie 3rd rate soil.

East - On true line between secs 1 & 36
Va. 13° 19' E

40,00 Set limestone 18 in long 7 in wide & 4 in thick for quarter sec cor

80,00 To established cor of Ts 3 & 4 N Rs 15 & 16 W. Land about the same as last mile

T. 3 N. R. 16 W.

General Description

This Township is high land and rolling prairie covered with short buffalo grass - but very little timber or running water in the Township. Soil 2° & 3° rate

Between R's 15 & 16 W. T. 4 N.

Field Note of the East boundary of T. 4 N. R 16 W.

Beginning at the cor. of T's 3 & 4 N, R's 15 & 16 W, I run

North - On range line between secs 36 & 31

Va 13°30' E

40,00 Set quarter sec post, deposite charred stake & raise mound with trench as per instructions

80,00 Set limestone 18 in long 9 in wide & 5 in thick for cor of secs 25, 36, 30 & 31

Land level prairie 3° rate soil

North - between secs 25 & 30

Va 13°45' E

40,00 Set quarter sec post, deposite charred stake & raise mound with trench as per instructions

80,00 Set limestone 20 in long 8 in wide & 6 in thick

Between R's 15 & 16 W. T. 4 N.

for cor of secs 24, 25, 19 & 30
Sand level prairie 2d rate soil

North - between secs 24 & 19
Va 13°45'

40,00 Set quarter sec post, deposite charred stake & raise mound with trench as per instructions

80,00 Set post for cor. secs 13, 24, 18 & 19, deposite charred stake & raise mound with trench as per instructions
Sand level Prairie, 2d rate Soil

North between secs 13 & 18
Va 13°45'E

40,00 Set quarter sec post, deposite charred stake & raise mound with trench as per instructions

80,00 Set post for cor of secs 12, 13, 7 & 18. deposite charred stake & raise mound with trench as per instructions
Sand same as last two miles.

Between R's 15 & 16 W. T. 4 N.

North between secs 12 & 7
Va 13°45'E

40,00 Set quarter sec post, deposite charred stake & raise mound with trench as per instructions

54,60 A small pool of water 10 links East

57,00 A pool of water 5 links wide & 10 links long ~~water~~ course E. & S W

80,00 Set post cor secs 1, 12, 6 & 7, deposite charred stake & raise mound with trench as per instructions
Sand level prairie 2d rate soil

North - between secs 1 & 6
M. 13°45'E

40,00 Set quarter sec. cor. deposite charred stake & raise mound with trench as per instructions

84,43 Intersect the 1st Standard Parallel North 40 links W. of the Standard

cor. of T. 5 N. R's 15 & 16 W. &
Set limestone 24 in long 9 in wide
& 5 in thick, marked "C C" on the S. side
closing cor. to T 4 N. R's 15 & 16 W
also raised mound of stone
as per instructions.
Land 2d rate level prairie
July 17th 1863

General Description

This Township is level & rich prairie with no timber & but little running water.
Soil generally 2d rate

Between R's 14 & 15 W T. 1 N.

Field Notes of the exterior boundaries of T. 1 N. R 15 W.

Beginning on the Base line at the Standard cor of said Township 1 N Rs 14 & 15 W I run

North - on range line between secs 36 & 31
Va. 13° 15' E

10,80	A branch 10 lks wide course W.
26,00	A ravine course W.
40,00	Set limestone 15 in long 12 in wide & 4 in thick for quarter sec cor
53,00	A marshy ravine course W.
80,00	Set limestone 14 in long 13 in wide & 4 in thick for cor of secs 25, 36 30 & 31

Land very broken & rocky
Soil 3d rate

North - between secs 25 & 30
Va 13° 15' E

Between R's 14 & 15 W. T. 1 N

30,00	A ravine course N.W.
40,00	Set limestone 14 in long 12 in wide & 3 in thick for quarter sec cor
49,00	Leave prairie & enter timber course E & W
53,50	A ravine course W.
60,00	Enter creek 20 lks wide course from the S.W.; line follows in or near the same 5 chains
65,00	Line leaves same creek 20 lks wide course N.W.
66,00	Leave timber and enter prairie course N.W. & S.E.
80,00	Set limestone 15 in long 12 in wide & 3 in thick for cor of secs 24, 25, 19 & 30

Land broken. Timber elm cottonwood and ash. Soil 3rd rate

North - between secs 24 & 19
Va 13°15' E

Between R's 14 & 15 T. 1 N

13,00	A ravine course W.
25,00	Leave prairie & enter timber course E & W
25,80	A creek 20 lks wide, standing water course East
27,00	Leave timber & enter prairie course E & W
38,50	Same creek 20 lks wide course W.
40,00	Set limestone 16 in long 12 in wide & 5 in thick for quarter sec cor
47,00	Leave prairie and enter timber course N.E. & S.W.
47,20	Same creek 20 lks wide course N.E.
48,00	Leave timber & enter prairie course N.E. & S.W.
56,00	A ravine course E.
80,00	Set limestone 15 in long 12 in wide & 3 in thick for cor secs 13, 24, 18 & 19

Land and timber about the same as last mile

Between R's 14 & 15 W. T 1 N

North - between secs 13 & 18

Va. 13°15'E

4,00 A ravine course E.

13,00 Dry bed of creek 15 lks wide course

40,00 Set limestone 15 in long 12 in wide & 3 in thick for quarter sec cor

80,00 Set limestone 15 in long 12 in wide & 4 in thick for cor secs 12, 13, 7 & 18,

Land broken. Soil 3d rate

North - between secs 12 & 7

Va 13°E

40,00 Set limestone 16 in long 10 in wide & 4 in thick for quarter sec cor

41,00 Deep rocky ravine 100 lks wide course N.E.

66,00 Leave bluffs and enter bottom course E & W.

80,00 Set limestone 15 in long 12 in wide

Between R's 14 & 15 W. T 1 N

& 5 in thick for cor. of secs 1, 12, 6 & 7

Land about one fourth good bottom prairie. balance hilly upland prairie. Soil 3d rate

North - between secs 1 & 6

Va. 13°E

4,00 Intersect right bank of Republican river and set limestone 18 in long 15 in wide & 5 in thick for meander cor. - offset W. 195 lks base, whence a flag in line on opposite bank bears N 23°E. Lat 4.60 chs. course of river N.E.

8,60 Set a limestone 18 in long 16 in wide & 4 in thick for meander cor, left bank of river

40,00 Set limestone 15 in long 13 in wide & 4 in thick for quarter sec cor

65.50 A creek 15 lks wide course W.
80.00 Set limestone 20 in long 14 in wide
+ 4 in thick for cor: Ts 1 + 2 N
Rs 14 + 15 W. & raised mound of stone with
trench as per instructions. — Sand level
bottom prairie 2d rate soil.

July 13th 1863

N. boundary T 1 N R 15 W

From the cor. of Ts 1 + 2 N. Rs
14 + 15 W. I run
West - on random line between
said Townships. Variation 13°
E., setting temporary half mile and
mile posts at 40 and 80 chains
At 6 miles 2 chains and 40 lnk
intersect line between Ranges 15 + 16
240 lks S. of the cor. of Ts 1 + 2 N.
(The correction will therefore be
for the true line 40 lks north per
mile)

From the cor. of said Ts 1 + 2 N
Rs ~~14 + 15~~ 15 & 16 W. I run
East - on true line between secs 6 + 31
Va. 12° 43' E

42.40 Set limestone 14 in long 10 in wide
+ 4 in thick for quarter sec cor
50.30 A spring branch 6 lks wide
course S.

N. boundary T. 1 N. R. 15 W.

82,40 Set limestone 14 in long 10 in wide + 4 in thick for cor. of secs 5, 6 31 + 32.
Land gently rolling. Soil 3° rate

East - on true line between secs 5 + 32
Va 12° 43' E

40,00 Set limestone 16 in long 15 in wide + 3 in thick for quarter sec cor
80,00 Set limestone 18 in long 13 in wide + 3 in thick for cor, secs 4, 5, 32 + 33
Land gently rolling. Soil 2° rate

East - on true line between secs 4 + 33 Va 12° 43' E

14,00 A branch 10 lks wide course S.
40,00 Set limestone 16 in long 15 in wide + 3 in thick for quarter sec cor.
80,00 Set limestone 15 in long 13 in wide

N. boundary T 1 N R 15 W

+ 5 in thick for cor of secs 3, 4, 33 + 34.
Land rolling prairie. Soil 3° rate

East on true line between secs 3 + 34
Va 12° 43' E

5,00 Leave prairie + enter timber course N + S.
5,80 A creek 25 lks wide course S.
6,80 Leave timber + enter prairie course N + S
29,00 A deep ravine course S.
40,00 Set limestone 14 in long 12 in wide + 4 in thick for quarter sec cor
61,00 A ravine course S.
80,00 Set limestone 15 in long 13 in wide + 5 in thick for cor of secs 2, 3, 34 + 35.
Land gently rolling prairie. Soil 3° rate.

N. boundary T. 1 N. R 15 W

East – On line line between secs 27 & 35
Va. 12° 43' E

40.00 Set limestone 16 in long 14 in wide
& 4 in thick for quarter sec cor

80.00 Set limestone 24 in long 22 in wide
& 3 in thick for cor secs 1, 2, 35 & 36
Land rolling prairie. Soil 2° rate

East – On true line between secs 1
& 36 Va 12° 43' E

13.00 Leave bluffs & enter bottom course N.

14.00 Leave prairie & enter brush course N. & S.

28.00 A creek 15 lks wide course S.E.

38.00 Leave brush & enter prairie course
N.W. & S.E.

44.00 Set limestone 18 in long 15 in wide
& 4 in thick for quarter sec cor

42.00 A marshy swale course S.

80.00 To established cor. of Ts 1 & 2 N. Rs 1
& 15 W. – Land hilly prairie 2° rate
Soil July 14th 1863

T 1 N. R. 15 W.

General Description

This Township is principally hilly and broken prairie, good grazing land 2° & 3° rate Soil

There is considerable timber along the Republican river which runs through the township & several of its tributaries, mostly cottonwood ash and willow with an undergrowth of the same

Between R's 14 + 15 W T. 2 N

Field Notes of the exterior boun-
-daries of T 2 N R 15 W.
Beginning at the cor. of T's 1 &
2 N. R's 14 + 15 W. I run
North - on range line between secs 36 &
Va 13° E
40,00 Set limestone 15 in long 12 in wide &
4 in thick for quarter sec cor
80,00 Set limestone 16 in long 16 in wide
+ 4 in thick for cor secs 25, 36, 30
+ 31.
Land high rolling prairie. Soil
3° rate.

North - between secs 25 + 30
Va 13° E
40,00 Set limestone 18 in long 12 in wide
+ 3 in thick for quarter sec cor
80,00 Set limestone 18 in long 15 in wide
+ 4 in thick for cor secs 24, 25, 19 + 30
Land high rolling prairie 2° rate Soil

Between R's 14 + 15 W. T 2 N.

North - between secs 24 + 19
Va. 13° E
40,00 Set limestone 18 in long 12 in wide
+ 4 in thick for quarter sec cor
80,00 Set limestone 18 in long 12 in wide
+ 4 in thick for cor of secs 13, 24
18 + 19
Land high rolling prairie Soil
3° rate

North - between secs 13 + 18
Va. 13° E
40,00 Set limestone 15 in long 12 in wide
+ 5 in thick for quarter sec cor
48,00 a deep ravine course S.E.,
80,00 Set limestone 16 in long 10 in wide
+ 6 in thick for cor secs 12, 13, 7 + 18
First half mile gently rolling
prairie 2° rate Soil: last half
very broken. 3° rate

Between R's 14 & 15 W T 2 N

North - between secs 12 & 7
Va. 13° E

27,50 A dip ravine course E.
40,00 Set limestone 15 in long 10 in wide 4 in thick for quarter sec cor
80,00 Set limestone 16 in long 12 in wide & 4 in thick for cor secs 1, 12 6 & 7
Land rough & broken Said 3d rate

North - between secs 1 & 6
Va 13° E

40,00 Set limestone 14 in long 10 in wide & 4 in thick for quarter sec cor
80,00 Set limestone 16 in long 16 in wide & 6 in thick for cor of T's 2 & 3 N R's 14 & 15 W & raised mound of stone with to as per instructions
Land 2d rate level prairie

N. boundary T. 2 N. R 15 W

From the cor. of T's 2 & 3 N. R's 14 & 15 W. I run
West - on a random line between said Townships - Variation 12° 45' E setting temporary half mile & mile posts at 40 and 80 chains
At 6 miles 2 chains and 60 links intersect line between ranges 15 & 16 W. - 70 links S. of the cor. of T's 2 & 3 N.
(The correction for the true line will therefore be 11⅔ lks N. per mile.)
From the said cor. of T's 2 & 3 N. R's 15 & 16 W I run
East - on true line between secs 6 & 31
Va 12° 40' E

42,60 Set limestone 12 in long 10 in wide & 5 in thick for quarter sec cor.
43,50 A ravine course S.

N. boundary T. 2 N. R. 15 W

82,60 Set limestone 15 in long 12 in wide + 3 in thick for cor. secs. 5, 6, 31 + 32
Land broken prairie, Soil 3° rate

East - on true line between secs 5 + 32
Va 12° 40' E

13,50 A ravine course S.
20,00 a Ravine do course do S.
40,00 Set limestone 15 in long 12 in wide + 3 in thick for quarter sec cor
80,00 Set limestone 20 in long 6 in wide + 5 in thick for cor. of secs 4, 5, 32 + 33
Land prairie + very broken Soil 3° rate

East - on true line between secs 4 + 33
Va 12° 40' E

40,00 Set limestone 16 in long 10 in wide

N. boundary T. 2 N. R. 15 W

3 in thick for quarter sec cor
80,00 Set limestone 20 in long 12 in wide + 3 in thick for cor secs 3, 4, 33 + 34
Land very broken Soil Sandy 3° rate.

East - on true line between secs 3 + 34
Va 12° 40' E

1,00 A ravine course S.E.
21,00 Descend perpendicular bank 50 feet
" Enter dry sandy bed of creek course South
23,00 Leave same course S.
40,00 Set limestone 12 in long 10 in wide + 5 in thick for quarter sec cor
80,00 Set limestone 14 in long 12 in wide + 3 in thick, for cor of secs. 2 3, 34 + 35
Land very broken. Soil almost entirely sand

N, boundary T. 2 N R, 15 W

East - on true line between secs 2 & 35
Va 12°40' E

40,00 Set limestone 20 in long 10 in wide
& 5 in thick for quarter sec cor

45,00 Head of a deep ravine course S.

80,00 Set limestone 18 in long 12 in wide
& 3 in thick for cor of secs 1, 2, 35 & 36

Land broken prairie. Soil 2° rate

East - on true line between secs 1 & 36
Va 12°40' E

40,00 Set limestone 14 in long 10 in wide
& 4 in thick for quarter sec cor

80,00 To the established cor. of T.s 2 & 3 N. R.s 14 & 15 W.

Land hilly prairie. Soil 2° rate:

July 15th 1863

T. 2 N. R. 15 W.

General Description

The land in the foregoing Township is very broken, cut up by deep ravines with high ridges between, and considerable of the soil sandy and poor. There is a little timber along the creek, principally Elm & cottonwood

Between R's 14 & 15 W T 3 N

Field notes of the exterior boundaries of T 3 N R 15 W

Beginning at the established cor. of T's 2 & 3 N. R's 14 & 15 W. 3 rum

North - On range line between secs 36 & 31

Va. 12° 45' E

40.00 Set limestone 18 in long 12 in wide & 3 in thick for quarter sec cor

80.00 Set limestone 15 in long 12 in wide & 3 in thick for cor. of secs 25, 36, 30 & 31.

Land high level prairie. Soil 2° rate.

North - between secs 25 & 30

Va 12° 45' E

40.00 Set limestone 15 in long 8 in wide & 5 in thick for quarter sec cor

80.00 Set limestone 18 in long 8 in wide & 5 in thick for cor of secs 24, 25, 19 & 30

Land high rolling prairie 3° rate soil

Between R's 14 & 15 W T 3 N

North - between secs 24 & 19

Va 12° 45' E

40.00 Set limestone 16 in long 8 in wide & 5 in thick for quarter Sec. corner

80.00 Set limestone 24 in long 8 in wide & 4 in thick for cor. of secs 13, 24, 18 & 19

Land about the same as last mile.

North - between secs 13 & 18

Va 12° 45' E

40.00 Set limestone 18 in long 6 in wide and 5 in thick for quarter sec cor

80.00 Set limestone 20 in long 7 in wide & 4 in thick for cor of secs 12, 13, 7 & 18.

Land the same as last two miles

Between R's 14 & 15 W & T 3 N

North - between secs 12 & 7
Va 12°45' E

40.00 Set limestone 20 in long 6 in wide & 6 in thick for quarter sec cor

80.00 Set limestone 18 in long 8 in wide & 5 in thick for cor of secs 1, 12, 6 & 7

Land high level prairie Soil 3d rate

North - between secs 1 & 6
Va 12°45' E

40.00 Set limestone 14 in long 12 in wide 4 in thick for quarter sec cor

80.00 Set limestone 16 in long 6 in wide & 6 in thick for cor of T's 3 & 4 N R's 14 & 15 W. - and raised mound of stone as per instructions

Land hilly 3d rate Prairie

N. boundary T 3 N. R 15 W

From the established cor. of T's 3 & 4 N R's 14 & 15 W. I run

West. On a random line between said Townships Variation 12°45' E. Setting temporary half mile and mile posts at 40 and 80 chains

At 6 miles and 70 links intersect line between ranges 15 & 16 - 56 lks S. of the cor of T's 3 & 4 N

The connection for the true line will therefore be .6 lks. N. per mile

East - on true line between secs 6 & 31
Va. 12°42' E

40.70 Set quarter sec post, deposite charred stake & raise mound with trench as per instructions

80.70 Set limestone 17 in long 6 in wide & 5 in thick for cor of secs 5, 6, 31 & 32

Land rolling prairie. Soil 3d rate.

N. boundary T. 3 N. R 15 W

East - on true line between secs 5 & 32
Va 12° 42' E

40.00 Set quarter sec cor. deposite charred stake & raise mound with trench as per instructions

80.00 Set limestone 14 in long 8 in wide & 5 in thick for cor of secs 4, 5, 32 & 33
Land same as last mile

East - on true line between secs 4 & 33
Va. 12° 42' E

40.00 Set quarter sec post, deposite charred stake & raise mound with trench as per instructions

80.00 Set limestone 16 in long 6 in wide & 6 in thick for cor secs 3, 4, 33 & 34
Land same as last two miles

N. boundary T. 3 N. R 15 W

East - on true line between secs 3 & 34
Va 12° 42' E

40.00 Set quarter sec post, deposite charred stake & raise mound with trench as per instructions

67.50 A ravine course S. E.

80.00 Set limestone 18 in long 6 in. wide and 5 in thick for cor. of secs 2, 3, 34 & 35
Land rolling soil 3d rate

East - on true line between secs 2 & 35
Va 12° 42' E

40.00 Set quarter sec post deposite charred stake & raise mound with trench as per instructions

80.00 Set limestone 15 in long 7 in wide & 5 in thick for cor. of secs 1, 2, 35 & 36
Land rolling. Soil sandy 3d rate

N. boundary T 3 N R 15 W

East - on true line between secs 1 & 36
Va 12° 42' E

40,00 Set quarter sec post, deposite charred stake & raise mound with trench as per instructions

80,00 To established corner of Ts 3 & 4 N Rs 14 & 15 W.

Land rolling prairie 2d rate soil

July 16th 1863.

General Description

This township is hilly and broken and the soil generally sandy & poor, with but little running water and very little timber in the township. What timber there is, is cottonwood, elm & ash

Between Rs 14 & 15 W T. 4 N.

Field notes of the exterior boundaries of T. 4 N. R. 15 W.

Beginning at the established cor. of Ts 3 & 4 N. Rs 14 & 15 W I run

North - on range line between secs 36 & 31
Var. 12° 30 East

40,00 Set limestone 15 in long 7 in wide & 5 in thick for quarter sec cor

80,00 Set limestone 15 in long 7 in wide & 5 in thick for cor of secs 25, 36 30 & 31

Land very rolling prairie. Soil sandy 3d rate.

North - between secs 25 & 30
Va 12° 30' E

12,00 a ravine course E.

24,00 a do course S.E.

40,00 Set limestone 12 in long 12 in wide & 4 in thick for quarter sec cor.

Between R's 14 + 15 W. T. 4 N

80.00 Set limestone 15 in long 10 in wide + 4 in thick for cor of secs 24, 25, 19 + 30
Land broken prairie. Soil 3d rate

North - between secs 24 + 19
Va 12° 30' E

40.00 Set limestone 14 in long 10 in wide + 4 in thick for quarter sec cor
80.00 Set limestone 15 in long 12 in wide + 5 in thick for cor of secs 13, 24, 18 + 19
Land broken + hilly prairie. Soil, sandy 3d rate ~~prairie~~

North - between secs 13 + 18
Va, 12° 30' E

40.00 Set limestone 12 in long 10 in wide + 5 in. thick for quarter section corner
69.00 Dry sandy bed of creek 50 lks wide course S. E.

Between R's 14 + 15 W. T. 4 N

80.00 Set limestone 14 in long 12 in wide + 4 in thick for corner to secs 12, 13, 7 + 18
Land hilly prairie. Sandy soil 3d rate

North - between secs 12 + 7
Va. 12° 30' E

37.00 A ravine course S. W.
40.00 Set limestone 15 in long 12 in wide + 3 in. thick for quarter sec cor
80.00 Set limestone 14 in long 12 in wide + 4 in thick for cor of secs 1, 12, 6 + 7
Land hilly; Soil 3d rate

North - between secs 1 + 6
Va 13° 15' E

40.00 Set limestone 12 in long 10 in wide + 5 in thick for quarter sec cor
79.00 Intersect the 1st Standard Parallel north 6.60 chs W. of the Standard

Between Rs 14 + 15 W T 4 N

cor. of T. 5 N. Rs 14 + 15 W., and set a limestone 16 in long 6 in. wide + 6 in. thick, marked "C. C." on the S. side for closing cor. of T 4 N Rs 14 + 15 and raised mound of stone around the cor. with trench as per instructions

Land broken 3d rate prairie

July 17th 1863.

General description

This Township is broken and hilly with but little running water and no timber of any consequence. Soil generally 3d rate

Between Rs 13 + 14 W T 1 N

Field Notes of the exterior lines of T 1 N. R 14 W

Beginning on the Base line at the Standard corner for T. 1 N. Rs 13 & 14 W. which is a limestone 24 in. long 14 in wide + 6 in thick, I run

North – on range line between secs 36 + 31

Va. 13° 30' E

40,00 Set limestone 27 in long 3 in wide + 3 in thick for quarter sec cor

80,00 Set limestone 16 in long 13 in wide + 3 in thick for cor of secs 25, 36, 30 + 31

Land hilly 2d rate prairie.

North – between secs 25 + 30

Va 13° 30' E

40,00 Set limestone 40 in long 18 in wide + 2 in thick for quarter sec cor

60

Between R's 14 & 15 W. T 1 N.

57.00 A ravine course N.W.

80.00 Set limestone 15 in long 9 in wide & 4 in thick for cor of secs 24, 25, 19 & 30

Land broken 3° rate prairie

North - between secs 24 & 19

Va. 13° 15' E

22.50 Ravine course N.W. Course E.

40.00 Set quarter sec post, deposited charcoal stake & raised mound with trench as per instructions

80.00 Set a granite 14 in long 12 in. wide and 3 in thick for cor secs 12, 13, 7 & 18

Land hilly prairie, 3° rate Soil

North - between secs 13 & 18

Va 13° 15' E

20.50 Dry bed of creek 20 lks wide course E.

61

Between R's 13 & 14 W. T. 1 N

40.00 Set quarter sec post deposite charcoal stake and raise mound with trench as per instructions

80.00 Set a granite 14 in. long 12 in. wide and 3 in. thick for cor of secs 12, 13 7 & 18.

Land hilly. Soil 3° rate.

North - between secs 12 & 7

Va 13° 30' E

20.00 Leave upland and enter bottom course E & W

40.00 Set limestone 12 in. long 9 in. wide and 8 in. thick for quarter sec. cor.

80.00 Set limestone 16 in. long 12 in. wide and 3 in. thick for cor. of secs 1, 12 6 & 7

Land rolling 2° rate prairie

62

Between Rs 13 & 14 W. T 1 N

North - between secs 1 & 6

Va. 14° E

9.00 Intersect right bank of Republican river and set meander post. de-posite charred stake and raise mound with trench as per instruc-tions.

Offset W. 200 lks. base, whence a flag in line on opposite bank bears N 20° 30' E. lat. 8.03 chs

17.03 Set limestone 15 in long 10 in wide and 4 in thick for meander cor. left bank

40.00 Set limestone 16 in long 12 in. wide and 4 in thick for quarter sec cor

80.00 Set limestone 18 in. long. 12 in. wide and 6 in. thick for cor. of Ts 1 & 2 N Rs 13 & 14 W. - also raised mound of earth with trench as per instructions.

Land level bottom 1st rate soil

July 20th 1863.

63

N. boundary T 1 N R 14 W.

From the established cor of Ts 1 & 2 N. Rs 13 & 14 W. I run West - on random line between 2 and 3 townships. Variation 15° 10' E. setting temporary half mile and mile posts at every 40 and 80 chains

At 4 miles 59 chains and 28 links intersect the left bank of Republican river and set temporary post - offset N. 100 lks base, whence a flag in line on opposite bank bears S 76¾° W., dep. 8.52 chs. Set temporary post in place of flag right bank

At 5 miles 28 chains and 15 lks in-tersect right bank of same river and set temporary post. Offset S. 155 lks base whence a flag in line on op-posite bank bears N 75½° W., dep 6 chs. Set temporary post in place of flag, left bank.

N. boundary T. 1 N. R. 14 W.

At 5 miles 78 chs and 40 links intersect the corner of Ts 1 & 2 N. Rs 14 & 15 W

From the cor. of said Ts 1 & 2 N Rs 14 & 15 W. I run

East - on true line between secs 6 & 31

Va. by Burts Solar compass 13°

35.00 Leave prairie and enter timber course N. & S.

35.60 Spring branch 10 lks wide course S.

38.40 Set quarter sec post — from which an elm 24 in. dia. bears S 50° W 66 lks
a do 24 do do N 56° E 158 lks

44.25 Set post for meander cor. left bank of Republican river — from which
A cottonwood 80 in. dia bears N 17° W 74 lks
a cottonwood 36 in. dia. bears S 20° W 165 lks

50.25 Set meander post right bank of river from which - a cottonwood 12 in. dia bears S 30° E 90 lks
A cottonwood 24 in. dia. bears N 89° E 640 lks
Distance across the river found by triangulation described on the random line

N. boundary T. 1 N. R 14 W.

78.40 Set post for cor. of secs 5, 6, 31 & 32 from which
A cottonwood 20 in. dia. bears N 20° E 20 lks
A cottonwood 18 in dia bears N 30 W 15 lks
A cottonwood 30 in dia bears S 40° E 64 lks
Tree convenient to mark on sec 7
Land level bottom, about half 1st rate soil. Balance sandy & poor and sparsely timbered with cottonwood elm and ash. Soil 3d rate

East - on true line between secs 5 & 32

Va. by Burts Solar compass 13° 15' E.

12.20 Set post on right bank of Republican river for meander cor. — from which
A cottonwood 9 in. dia. bears N 70° W 38 lks
a do 9 do do S 35° W 40 "

20.72 Set post for meander cor. left bank deposited charred stake and raised mound with trench as per instructions

N. boundary T. 1 N. R 14 W

Distance across river found by triangulation and described on the random line

40,00 Set quarter sec post, deposite charred stake and raise mound with trench as per instructions

80,00 Set post for cor. of secs 3, 4, 33 & 34 deposited charred stake and raised mound with trench as per instructions

Land level bottom 2° rate soil

East - On true line between secs 4 & 33
Va. by Burts solar compass 13° 50' E

40,00 Set quarter sec post, deposite charred stake and raise mound with trench as per instructions

80,00 Set post cor. of secs 3, 4, 33 & 34, deposited charred stake and raised mound with trench as per instructions

Land level bottom 2° rate soil.

N. boundary T. 1 R. 14 W

East - On true line between secs 3 & 34
Va. by Burts solar compass 14° E

40,00 Set quarter sec post deposite charred stake and raise mound with trench as per instructions

60,00 Leave prairie and enter timber course N. & S.

80,00 Set post cor of secs 2, 3, 34 & 35 - from which
A cottonwood 36 in. dia. bears S 40° E 128 lks
A do 30 do do N 60° W 120 "
A do 30 do do S 45° E 25 "
No tree convenient to mark on sec 35.

Land about two-thirds level prairie. Balance sparsely timbered with cottonwood and elm. Soil 2° rate.

East - on true line between secs 2 & 35
Va by Burts solar compass 15° E

W. boundary T 1 N. R. 14 W

30.00 Leave timber and enter prairie course N. & S.

40.00 Set limestone 28 in long 15 in wide and 5 in. thick for quarter sec cor.

80.00 Set limestone 15 in long 12 in. wide and 4 in thick for cor of secs 1, 2, 35 & 36

Land, first half broken prairie with a little cottonwood timber and brush 3d rate soil. East half level prairie 2d rate soil

East on true line between secs 1 & 36. Var. by Burts Solar compass 15° 15' E

40.00 Set limestone 15 in long 12 in wide and 3 in thick for quarter sec cor

80.00 To established cor of Ts 1 & 2 N. Rs 13 & 14 W.

Land level bottom prairie 1st rate soil

July 21st 1863

T 1 N. R. 14 W

General Description

This township is very broken, the South part consisting of high ridges and deep ravines. The N. part is bluffy and poor with some good 2d rate bottom land along the Republican river which runs through the Township from W. to E.

The river and creeks are skirted with cottonwood ash, elm and willow timber, with a little cedar in some of the ravines South of the river

Between R's 13 & 14 W. T. 2 N

Field Notes of the Exterior boundaries of T. 2 N. R 14 W

Beginning at the established cor. of T's 1 & 2 N, R's 13 & 14 W, 3 mm North - On range line between secs 36 & 31

Va 15° 10' E.

2,00 Leave river bottom & enter upland course E. & S. W.

40,00 Set limestone 14 in long 12 in wide & 3 in. thick for quarter sec. cor.

80,00 Set limestone 18 in long 12 in wide and 3 in. thick for cor of secs. 25, 36 30 & 31.

Land uneven prairie 2d rate Soil.

North - between secs 25 & 30

Va 15° 10' E

40,00 Set limestone 16 in long, 12 in wide & 6 in. thick for quarter sec. cor.

Between R's 13 & 14 W. T 2 N.

80,00 Set limestone 24 in long 12 in wide & 6 in thick for cor of secs 24, 25, 19 and 30

Land hilly 3d rate prairie

North - between secs 24 & 19

Va 15° 20' E

40,00 Set limestone 20 in long 11 in wide and 3 in thick for quarter sec. cor.

80,00 Set limestone 18 in. long 12 in. wide & 8 in. thick for cor. of secs 13, 24, 18 & 19.

Land high broken prairie 3d rate Soil.

North - between Sec. 13 & 18

Va 15° 15' E

40,00 Set limestone 18 in long 11 in wide & 3 in. thick for quarter sec. cor.

80,00 Set limestone 18 in. long 12 in wide

Between R's 13 & 14 W. T 2 N

and 3 in thick for cor. of secs. 12, 13, 7 & 18,
Land hilly prairie 3d rate soil

North - between secs 12 & 7
Va. 15° 15' E

40,00 Set limestone 18 in long 11 in. wide and 3 in thick for quarter sec. cor.
80,00 Set limestone 16 in long, 14 in. wide & 3 in. thick for cor of secs 1, 12, 6 & 7.

Land very broken prairie. Soil 3d rate.

North - between secs 1 & 6
Va 15° 15' E

25,00 Enter bed of dry sandy creek course
27,00 Leave same course E.
40,00 Set limestone 16 in long 13 in wide & 4 in thick for quarter sec. cor.

Between R's 13 & 14 W. T 2 N.

41,50 Enter bed of dry sandy creek course S. E.
44,00 Leave bed of same creek course S. E.
80,00 Set limestone 24 in long 10 in. wide & 4 in thick for cor. of T's 2 & 3 N. R's 13 & 14 W. - And raised mound of stone with trench as per instructions

Land broken prairie. Soil sandy & very poor.

N. boundary T 2 N. R 14 W

From the established cor of Ts 2 & 3 N. Rs 13 & 14 W. I run West, on a random line between said Townships - Variation 14° 15' E setting temporary half mile and mile posts at every 40 and 80 chs.

At 6 miles and 23 links, intersect line between Ranges 14 & 15 W. 264 links S. of the cor. of Ts 2 & 3 N (The correction for the true line will therefore be 44 lks N. per mile

Beginning at the said cor of Ts 2 & 3 N. Rs 14 & 15 W I run East - on true line between secs 6 & 31 Va 13° 56' E

40,23 Set limestone 13 in long. 9 in wide & 5 in thick for quarter sec cor.

80,23 Set limestone 18 in long. 8 in wide & 4 in. thick for cor. of secs 5, 6, 31 & 32

Land high level prairie 2° rate soil.

N. boundary T 2 N R 14 W

East - on true line between secs 5 & 32 Va 13° 56' E

40,00 Set limestone 12 in long 9 in wide & 5 in. thick for quarter sec cor.

80,00 Set limestone 15 in long 8 in wide & 6 in. thick for cor of secs 4 & 5, 32 & 33

Land rolling 2° rate prairie

East on true line between secs 4 & 33 Va, 13° 56' E

40,00 Set limestone 18 in. long 8 in wide & 7 in. thick for quarter sec. cor.

54,00 A bend of Dry sandy creek 50 lks wide course from the N. W. to the N. E.

80,00 Set limestone 16 in. long 8 in wide & 5 in Thick for corner to secs 3, 4, 33 and 34

Land rough & broken prairie soil sandy. 3° rate.

N. boundary T. 2 N. R 14 W

East - on true line between secs 3 & 34.
Va. 13° 56' E

40.00 Set limestone 14 in. long 10 in wide & 5 in. thick for quarter sec cor

80.00 Set limestone 16 in long, 11 in wide & 5 in. thick for cor. of secs 2, 3, 34 & 35

Land hilly prairie. Soil sandy 3° rate

East - on true line between secs 2 & 35. Va. 13° 56' E

40.00 Set limestone 16 in long, 8 in wide & 4 in thick for quarter sec cor

80.00 Set limestone 16 in long 12 in wide & 6 in. thick for cor. of secs 1, 2, 35 & 36

Land hilly and broken prairie Soil sandy 3° rate.

N. boundary T. 2 N. R 14 W

East - between secs 1 & 36
Va. 13° 56' E

40.00 Set limestone 14 in. long 12 in wide & 4 in thick for quarter sec cor

68.00 Enter dry sandy bed of creek course S. E.

73.00 Leave same course S. E.

80.00 To established cor. of Ts 2 & 3 N. R's 13 & 14 W

Land prairie, broken, sandy and poor.

July 22d 1863.

General Description

This Township is very hilly & about half high ridges 2° rate prairie, balance sandy and poor 3° rate soil. This Township has some streams of clear running water skirted with cottonwood elm ash and willow timber.

Between R's 13 & 14 W. T 3 N

Field Notes of the exterior boundaries of T. 3 N. R. 14 W

Beginning at the cor. of Ts 2 & 3 N. R's 13 & 14 W, 2 mm

North - on range line between secs 36 & 31

Va 14° 15' E

40,00 Set a limestone 14 in. long, 12 in. wide and 3 in. thick for quarter sec cor.

80,00 Set limestone 18 in long. 12 in wide & 4 in thick for cor of secs 25, 36, 30 & 31

Land broken 3d rate prairie.

North - between secs 25 & 30

Va 14° 30' E

40,00 Set limestone 15 in long 12 in wide & 4 in. thick for quarter sec cor

80,00 Set limestone 18 in long 12 in wide & 4 in thick for cor. of secs 24, 25 19 & 30, Land high rolling prairie 2d rate soil.

Between R's 13 & 14 W. T. 3 N

North - between secs 24 & 19

Va 14° 30' E,

40,00 Set limestone 15 in long, 14 in, wide & 4 in. thick for quarter sec. cor.

80,00 Set limestone 18 in. long 14 in, wide & 4 in. thick for cor. secs 13, 24 18 & 19

Land broken hilly prairie 3 rate soil

North between secs 13 & 18

Va 14° 30' E

45,00 Set limestone 15 in long 14 in, wide & 4 in thick for quarter sec cor

80,00 Set limestone 18 in long 14 in wide & 3 in. thick - for cor of secs 12, 13, 7 & 18

Land hilly 2d rate prairie

North - between secs 12 & 7

Va. 14° E

Between R's 13 & 14 W. T. 3 N

40.00 Set limestone 14 in long 12 in wide & 3 in thick for quarter sec cor.

80.00 Set limestone 15 in. long 14 in. wide & 5 in. thick, for cor of secs 1, 12, 6 & 7

Land hilly 2° rate prairie

North between secs 1 & 6

Va 14° E

40.00 Set limestone 14 in long 12 in wide & 3 in thick for quarter sec cor

80.00 Set limestone 18 in long 12 in wide & 4 in thick. in mound of stone with trench as per instructions for cor. of T's 3 & 4 N R's 13 & 14 W

Land hilly 2° rate prairie

N. boundary T. 3 N. R 14 W

From the cor. of T's 3 & 4 N. R's 13 & 14 W. I run

West - on a random line between said townships - Variation 13° 30' E

Setting temporary half mile and mile posts every 40 and 80 chains

At 5 miles 77 chains and 30 links intersect line between ranges 14 & 15 W. 420 links S. of the cor. of T's 3 & 4 N

(The correction for the true line will therefore be 70 links N. per mile)

Beginning at the cor. of said T's 3 & 4 N. R's 14 & 15 W. I run

East - on true line between secs 6 & 31

Va. 13° E

37.30 Set limestone 15 in long 12 in. wide & 3 in thick for quarter sec cor

77.30 Set limestone 18 in. long 12 in wide & 4 in thick for cor. of secs 5, 6, 31 & 32

Land 2° rate level prairie

N, boundary T. 3 N. R. 14 W.

East - on true line between secs 5 & 32
Va 13° E

40,00 Set limestone 14 in. long 12 in. wide
+ 3 in. thick for quarter sec cor

80,00 Set limestone 16 in long 14 in wide
+ 4 in thick for cor. of secs 4, 5, 32 & 33
Land hilly 2d rate prairie

East - on true line between secs 4 & 33
Va 13° E

40,00 Set limestone 14 in. long 12 in. wide +
3 in thick for quarter sec. cor

56,50 A creek 20 links wide, gentle current
course S. E.

80,00 Set limestone 18 in. long 12 in. wide
+ 3 in thick for cor of secs 3, 4 33 & 34
Land hilly and broken prairie
3d rate soil

N, boundary T 3 N, R 14 W.

East - on true line between secs 3 & 34
Va. 13° E

40,00 Set limestone 14 in. long 12 in. wide
+ 3 in. thick for quarter sec. cor.

80,00 Set limestone 15 in long 12 in wide
+ 4 in. thick for cor of secs 2, 3, 34 & 35
Land hilly prairie 2d rate soil

East - on true line between secs 2 & 35
Va. 13° E

40,00 Set limestone 14 in. long 12 in. wide
+ 3 in. thick for quarter sec cor.

80,00 Set limestone 15 in long 12 in. wide
+ 3 in. thick for cor secs 1, 2, 35 & 36
Land high level prairie 2d
rate soil

East - on true line between secs 1 & 36
Va. 13° E

40,00 Set limestone 14 in. long 12 in. wide

N. boundary T. 3. N. R 14 W.

+3 in. thick for quarter sec cor
80.00 To established cor. of Ts 3 + 4 N
Rs 13 + 14 W
Land hilly 2d rate prairie.
July 28th, 1863.

General Description

This Township is broken and hilly; about one third high level table land - 2d rate soil Balance in ridges - and soil sandy and poor especially along the creeks. Very little timber in the township

Between Rs 13 + 14 W. T. 4 N

Field Notes of the exterior lines of T. 4 N. R. 14 W.

Beginning at the cor of Ts 3 + 4 N. Rs 13 + 14 W. I run

North - On range line between secs 36 + 31
Va 13° 30' E

35.50 A ravine course E.
40.00 Set limestone 15 in. long 10 in. wide
+4 in. thick for quarter sec. cor.
64.00 A ravine course E.
80.00 Set limestone 14 in long 12 in. wide
+3 in thick for cor of secs 25, 36, 30
+31.
Land hilly 2d rate prairie

North - between secs 25 + 30
Va 14° E

40.00 Set limestone 14 in long 12 in. wide
+4 in. thick for quarter sec cor
80.00 Set limestone 15 in long 12 in wide

Between Rs 13 & 14 W T. 4 N

& 3 in. thick for cor. of secs 24, 25
19 & 30
Land rolling prairie 2d rate soil

North - between secs 24 & 19
Va. 14°E

40.00 Set limestone 14 in long 11 in wide &
4 in. thick for quarter sec. cor
80.00 Set limestone 15 in long 12 in. wide & 3
in. thick for cor. of secs 13, 24, 18 & 19
Land 2d rate level prairie

North - between secs 13 & 18
Va 14°E

40.00 Set limestone 12 in long 10 in wide
& 4 in thick for quarter sec cor
80.00 Set limestone 16 in long 12 in wide
& 3 in thick for cor of secs 12, 13, 7 &
18
Land 2d rate level prairie

Between Rs 13 & 14 W T. 4 N.

North - between secs 12 & 7
Va 14°E

40.00 Set limestone 18 in long 14 in wide
& 3 in. thick for quarter sec cor
80.00 Set limestone 16 in. long 12 in wide
& 3 in. thick for corner to secs. 1, 6, 7 and 12
Land level prairie 2 rate soil

North - between secs 1 & 6
Va. 12°45' E

24.50 Dry bed of creek 30 lks wide course E.
29.50 Same creek 30 lks wide course N. W.
35.50 Same creek 30 lks wide course E.
40.00 Set limestone 14 in. long 12 in. wide
& 4 in. thick for quarter sec cor
84.06 Intersect 1st Standard Parallel North
9 chains W. of the Standard cor. of
T 5 N. Rs 13 & 14 W. - and set post marked
C.C. on S. side for closing corner to T 4 N Rs
13 & 14 W - deposited charred stake and

Between R's 13 & 14 W. T. 4 N

raised mound with trench as per instructions

Land level prairie 2° rate soil

July 24th 1863

General Description

This Township is high level prairie 2° rate soil, with few or no streams of living water and no timber

Between R's 12 & 13 W. T. 1 N.

Field Notes of the exterior lines of T. 1 N. R. 13 W

Beginning at a post and mound on the Base line which is the Standard corner of T. 1 N. R's 12 & 13 W I run

North - On range line between secs 36 & 31

Va. 12° E

40.00 Set limestone 14 in. long 12 in. wide & 3 in thick for quarter sec cor

80.00 Set limestone 18 in long 14 in wide & 3 in. thick for cor. of secs 25, 36, 30 & 31

Land high ridges running N & S.

2° rate prairie

North - between secs 25 & 30

Va 12° E

29.30 a ravine course N.E.

35.50 a ravine course E

40.00 Set limestone 18 in. long 8 in wide

Between R's 12 & 13 W. T 1 N

+4 in thick for quarter sec. cor.

80,00 Set limestone 18 in long 12 in wide
+4 in thick for cor. of secs 24, 25, 19 & 30
Land hilly 3° rate prairie

North - between secs 24 & 19
Va 12° E

40,00 Set limestone 15 in long 12 in wide
+3 in. thick for quarter sec. cor

80,00 Set limestone 16 in long 10 in wide
+4 in thick for cor. of secs 13, 24, 18 & 19
Land hilly 3° rate prairie

North - between secs 13 & 18
Va. 12° 30' E

40,00 Set limestone 14 in long, 12 in. wide
+3 in thick for quarter sec cor.

70,00 A ravine course E.

Between R's 12 & 13

80,00 Set limestone 13 in long 12 in. wide
+4 in. thick for cor. of secs. 12, 13, 7 & 18
Land prairie, broken and hilly
Soil 3° rate

North, between secs 12 & 7
Va. 12° 10' E

24,00 A ravine course N.W.

26,00 Leave prairie & enter timber course E & W.

33,00 Leave upland & enter river bottom course E & W.

40,00 Set quarter sec. post - from which
A willow 6 in dia bears S 41 W. 25 lks
A willow 6 in dia bears S 35 E 33 lks

52,70 Intersect right bank of Republican river, course S.E., and set meander cor. - _____ from which
A cottonwood 8 in dia bears S 20° E 22 lks
A do. 12 do do S 71° E 80 "

Between R's 12 & 13 W. T 1 N.

From the meander cor. 9 offset E. 300 lks base, whence a flag in line on opposite bank bears N 23¼ W. Lat 6.99 chs

59.69 Set meander post left bank - from which a cottonwood 16 in dia bears N 14½ E 16 lks
a do 14 " " N 15° W. 16 "

71.00 Leave timber & enter prairie course E & W.

80.00 Set limestone 16 in long 10 in wide & 5 in. thick for cor. of secs 1, 12, 6 & 7
Land level bottom. Soil 1st rate
About half prairie. Timber willow cottonwood & ash

North - between secs 1 & 6
Va. 12° 30' E

40.00 Set limestone 14 in. long 12 in wide & 3 in. thick for quarter section corner

80.00 Set limestone 24 in long 10 in wide & 4 in. thick for cor. of T's 1 & 2 N, R's 12 & 13 W. - also raised mound of stone with trench as per instructions. — Land hilly 3rd rate prairie
July 26th 1863.

N. boundary T. 1 N. R 13 W.

Beginning at the cor. of T's 1 & 2 N R's 12 & 13 W 5th pm
West - on random line between 2 and 3 town ships. Variation - 13° E., setting temporary half mile and mile posts at every 40 and 80 chains.

At 2 miles and 5 chains intersect left bank of Republican river and set temporary post. Offset N 330 lks base, whence a flag in line on opposite bank bears S 70½ W. dep. 9.33 chains. Set temporary post in place of flag right bank

At 2 miles 33 chs & 60 lks intersect right bank of same river and set temporary post. Offset S 376 lks base whence a flag in line on opposite bank bears N. 71¾ W. - dep. 11.40 chs. - Set temporary post in place of flag left bank.

At 2 miles and 65 chains intersect

N. boundary T. 1 N. R 13 W

left bank of same river & set tempora-ry post. Offset N. 182 lks base, where a flag in line on opposite bank bears S 74¼ W. - dep 6.45 chs. Set temporary post in place of flag right bank.

At 3 miles and 31 chains. Intersect right bank of same river & set tem-porary post. Offset S. 310 lks base, where a flag in line on opposite bank bears N 71° W. dep 9 chs. Set temporary post in place of flag left bank

At 4 miles and 63 chains intersect left bank of same river and set tem-porary post. Offset N. 5 chs thence W. 31 chains. Thence S. 5 chains to line and set temporary post left bank of river

At 6 miles and 20 lks intersect line between Ranges 13 & 14 168 lks N. of the cor. of Ts 1 & 2 N.

(The correction for true line will then

N. boundary T 1 N. R. 13 W

-fore be 28 lks. S. per mile.

From the cor. of said Ts 1 & 2 N

Rs 13 & 14 W. I run

East - on true line between secs 6 & 31

Va. 13° 12' E

40.20 Set limestone 14 in long 12 in wide & 3 in. thick for quarter sec. cor.

66.20 Set limestone 18 in long 10 in wide & 4 in. thick for meander cor. left bank of Republican river. Offset N 5 chs & E. 14 chains to a point N. of cor. of secs 5, 6, 31 & 32.

& witness to cor. of secs, 5, 6, 31 & 32.

80.20 cor. of secs 5, 6, 31 & 32 falls in river

Land 3° rate bottom prairie.

X East - on true line between secs 5 & 32

Va. 13° 12' E

As the cor. of secs 5, 6, 31 & 32 is in the Republican river I begin at a temporary

N. boundary T 1 N R 13 W

first 5 chains N. of it & 14 chs E. of the Witness cor. on line between secs 6 & 31 – and run East 17 chains thence offset S. 5 chs to true line on left bank of river

17.00 Set limestone 15 in long 12 in. wide & 3 in. thick for meander cor. and witness to cor of secs 5, 6, 31 & 32

40.00 Set limestone 15 in. long 12 in. wide & 12 in. thick for quarter sec cor.

80.00 Set limestone 16 in long 15 in wide & 3 in. thick for cor. of secs 4, 5, 32 & 33

Land prairie, level bottom & 2d rate soil.

East – On true line between secs 4 & 33
Va. 13°12' E

40.00 Set quarter sec cor. and meander post left bank of Republican river, deposited charred stake and laid mound with trench as per instructions

N. boundary T. 1 N R 13 W

49.00 Set post for meander cor. right bank of river, drove charred stake and raised mound with trench as per instructions. Distance across river found by triangulation described on random line.

74.00 Leave prairie & enter brush course N. W. & S. E.

80.00 Set post cor. of secs 3, 4, 33 & 34 – from which
A cottonwood 3 in. dia, bears S 35° W 5 lks
A willow 5 " " N 20° E 20 "
This corner is in a willow thicket – and there are no other trees convenient of sufficient size to mark for bearing trees
Land level soil 3d rate, Timber cottonwood & willow. Undergrowth the same

East – on true line between secs 3 & 34
Va 13°12' E

8.55 Set meander post right bank of Republican

river ——— from which —
a cottonwood 10 in dia bears S 30½ W 50 lks
a do 8 " " N 87 W. 67 "
15,00 Set meander post left bank — from which
a cottonwood 20 in dia bears S 52° E 146 lks
a do 24 " " N 71° E 180 "
Distance across river found by triangu
-lation. and described on random line
35,00 Set meander cor, left bank, deposited charred
stake and raised mound with trench as
per instructions
40,00 quarter sec. cor, falls in river
46,40 Set post right bank of river for mean
-der cor, and witness to quarter sec
cor, drove charred stake and raised
mound with trench as per instructions
Distance across river found by triangu
-lation described on random line
65,67 Set post right bank of Republican river
for meander cor., drove charred stake

and raised mound with trench
as per instructions
75,00 Set limestone 16 in. long 12 in. wide &
3 in thick for meander cor left bank
of river. Distance across river found
by triangulation described on random
line
80,00 Set limestone 15 in. long 12 in. wide
+ 3 in. thick for cor. of secs 2, 3, 34 + 35
Land level bottom 2d rate soil

East — on true line between secs 2 + 35
Va. 13° 12' E
40,00 Set limestone 16 in long 7 in. wide +
5 in. thick for quarter sec cor
80,00 Set limestone 15 in. long 14 in. wide +
4 in. thick. for cor. of secs 1, 2, 35 + 36.
Land hilly prairie. 2d rate soil

On boundary T. 1 N. R. 13 W.

East - on true line between secs 1 & 36
Va. 13° 12' E

40.00 Set limestone 18 in long 14 in wide and 3 in thick for quarter sec cor.

80.00 To cor. of Ts 1 & 2 N. Rs 12 & 13 W.
Land hilly 2d rate prairie
July 21st 1863.

General Description

This Township is broken and hilly and all prairie except a skirt of timber along the Republican river which runs through it - and along some of its branches. Soil generally 2d rate. Timber. cottonwood. Elm ash and willow.

Between R 12 & 13 W. T. 2 N

Field notes of the exterior line of Township 2 N. R. 13 W

Beginning at the cor. of Ts 1 & 2 N. Rs 12 & 13 W. 5 mm
North - on range line between secs 36 & 31
Va 13° E

40.00 Set limestone 14 in long 10 in wide & 4 in thick for quarter sec cor.

80.00 Set limestone 16 in long 15 in wide & 3 in thick for cor. of secs 25, 36, 30 & 31
Land 2d rate rolling prairie.

North - between secs 25 & 36
Va 13° E

40.00 Set limestone 16 in long 15 in wide & 3 in thick for quarter sec cor.

80.00 Set limestone 14 in. long 12 in. wide and 4 in. thick for cor. of secs 24, 25, 19 & 30
Land hilly 2d rate prairie

Between Rs 12 & 13 W. T 2 N

North - between secs. 24 & 19
Va 13° 15' E

38,00 A ravine course S. E.
40,00 Set limestone 18 in long 14 in wide & 2 in. thick for quarter sec cor.
79,00 A ravine course S. E.
80,00 Set limestone 15 in. long 12 in. wide & 3 in. thick for cor. of secs 13, 24, 18 & 19
Land high rolling prairie 2° rate soil

North - between secs 13 & 18
Va 13° 15' E

40,00 Set limestone 14 in long 12 in wide & 3 in. thick. for quarter sec. cor.
80.00 Set limestone 16 in long 10 in wide & 3 in. thick for cor of secs 12, 13, 7 & 18
Land gently rolling prairie 2° rate soil

N. boundary T. 2 N. R 13 W.

North - between secs 12 & 7
Va 13° 30' E

5,00 A ravine course E.
40,00 Set limestone 15 in. long 12 in wide & 3 in. thick for quarter sec cor.
80.00 Set limestone 15 in long 12 in. wide & 3 in. thick for cor. of secs 1, 12, 6 & 7.
Land gently rolling prairie 2° rate soil.

North - between secs 1 & 6
Va 13° E

40,00 Set limestone 14 in long 12 in wide & 3 in. thick for quarter sec cor.
80,00 Set limestone 24 in long 12 in wide & 3 in thick, and raised mound of stone with trench as per instructions, for cor. of Ts 2 & 3 N. Rs 12 & 13 W
Land rolling prairie 2° rate soil

N. boundary T 2 N. R 13 W.

From the corner of Ts 2 & 3 N
Rs 12 & 13 W. I run
West - on a random line between said
Townships - variation 13° 45' E. - I stop
temporary half mile and mile posts
at every 40 and 80 chains
At 6 miles 1 chain and 56 links
intersect line between Rs 13 & 14 W.
294 lks N. of the cor. of Ts 2 & 3 N.
(The correction for the true line will
therefore be 49 lks S. per mile)
From the said cor. of Ts 2 & 3
N. Rs 13 & 14 W. I run
East - on true line between secs 6 & 31
Va 14° 6' E

41,56 Set limestone 12 in. long 10 in. wide & 4 in thick
for quarter sec. cor.
81,56 Set limestone 18 in long 8 in wide & 6 in.
thick for cor of secs 5, 6, 31 & 32
Land hilly prairie. Soil sandy 3d rate

N. boundary T 2 N R 13 W

East - on true line between secs 5 & 32
Va 14° 6' E

16,00 Leave prairie & enter timber course N & S
22,00 A dry sandy bed of creek 100 lks wide
course N.E.
39,50 The same 100 lks wide course S.
39,75 A cottonwood tree 30 in. in dia
40,00 Set quarter sec post — from which
A cottonwood 36 in dia bears N 71 W 40 lks
An elm 20 " " S 58 E 15 "
54,00 A ravine course S.
58,00 Leave timber and enter prairie course
N & S.
80,00 Set limestone 14 in. long 12 in wide &
3 in. thick for cor of secs 4, 5, 32 & 33
Land rough and hilly prairie
3d rate soil

East - on true line between secs 4 & 33
Va 14° 6' E

N. boundary T. 2 N. R. 13 W.

40,00 Set limestone 18 in long 8 in wide & 4 in thick for quarter sec. cor.
49,00 Spring branch 10 lks wide course S
80,00 Set post, deposite charred stake & raise mound with trench as per instructions for corner to Secs 3.4. 33 & 34
Land rough and hilly prairie 3° rate soil.

East – between secs 3 & 34
Va. 14°6' E,

18,50 Dry bed of creek 10 lks wide course S.
22,00 Ascend perpendicular bluffs 30 feet high course N & S,
38,00 A ravine course N & S,
40,00 Set limestone 15 in. long 14 in wide & 3 in thick for quarter sec cor
62,50 A ravine course S.E.,
80,00 Set limestone 12 in long 8 in wide & 6 in thick for cor of secs 2, 3, 34 & 35
Land hilly prairie. Soil sandy 3° rate

N. boundary T. 2 N. R. 13 W.

East – on true line between secs 2 & 35
Va 14°6' E

11,00 A ravine course S.E.
31,00 A do course S.
40,00 Set limestone 12 in long 11 in wide & 4 in thick for quarter sec. cor.
80,00 Set limestone 15 in long 10 in. wide & 4 in. thick for cor. of secs. 1, 2, 35 & 36
Land 3° rate rolling prairie

East – on true line between secs 1 & 36
Va. 14°6' E

37,50 A ravine course S.
40,00 Set limestone 12 in long 10 in wide & 5 in. thick for quarter sec cor.
58,00 A ravine course S.
78,50 A ravine course S.
80,00 To established cor. of Ts 2 & 3. N. Rs 12 & 13 W.
Land rolling 2° rate prairie.
July 22D 1863

T 2 N. R. 13 W.

General Description

This Township is all prairie except a narrow skirt of timber along the creek, generally broken and hilly. Timber cottonwood elm and ash

Between R's 12 + 13 W. T 3 N.

Field notes of the exterior lines of T. 3 N. R. 13 W.

Beginning at the cor. of T's 2 + 3 N. R's 12 + 13 W. I run

North - On range line between secs 36 + 31

Va 13° 45' E

40,00	A ravine course S. W.,
40,00	Set limestone 14 in long 12 in wide + 3 in thick for quarter sec. cor.
65,00	A ravine course E.
80,00	Set limestone 16 in long 12 in wide & 3 in thick for cor of secs 25, 36, 30 + 31

Land 2d rate rolling prairie

North - between secs 25 + 30

Va 13° 30' E

29,00	A ravine course E.
31,50	A ravine course W
33,50	The same course E

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1 Between R's 12 & 13 W T. 3 N

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

52,00 A branch 15 lks wide course E.

55,50 The same 15 lks wide course N

58,00 The same 15 lks wide course S.E.

62,00 Same branch 15 lks wide course S.W.

78,00 Same branch 15 lks wide course S.E.

80,00 Set limestone 16 in long 14 in, wide & 3 in. thick for cor. of secs 24, 25, 19 & 30

Land rolling prairie 2d rate soil

North - between secs 24 & 19
Va 13° 30' E

1,00 A branch 15 lks wide course W.

8,00 Same branch 15 lks wide course S.E.

40,00 Set limestone 14 in, long 12 in wide & 3 in thick for quarter sec. cor

80,00 Set limestone 15 in long 14 in. wide & 3 in thick for cor. of secs 13, 24, 18 & 19

Land rolling, 2d rate prairie

111

Between R's 12 & 13 W. T 3 N

North - between secs 13 & 18
Va, 13° 30' E

11,00 A ravine course W.

40,00 Set limestone 14 in long 12 in wide & 3 in. thick for quarter sec cor

50,00 A ravine course S.E.,

80,00 Set limestone 16 in, long 14 in wide & 3 in. thick for cor. of secs 12, 13, 7 & 18

Land rolling 2d rate prairie

North - between secs 12 & 7
Va 13° E

40,00 Set limestone 14 in long 12 in wide & 3 in. thick for quarter sec cor

80,00 Set limestone 15 in. long 12 in wide & 4 in thick for cor. of secs. 1, 12, 6 & 7.

Land rolling prairie 2d rate soil,

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Between R's 12 & 13 W. T. 3 N.

North - between secs. 1 & 6
Va 12° 30' E

18,00 a ravine course S. W.
40,00 Set limestone 14 in long 12 in wide & 3 in thick for quarter sec cor
80,00 Set limestone 16 in long 14 in wide & 3 in thick, in mound of stone with trench as per instructions for cor. of T's 3 & 4 N, R's 12 & 13 W.
Land gently rolling Prairie
Soil 3° rate.

113

N. boundary T. 3 N. R. 13 W

From the cor. of T's 3 & 4 N
R's 12 & 13 W. I run
West - on random line between said townships - variation 12° 30' E., setting temporary half mile and mile posts at every 40 and 80 chains
At 6 miles 1 chain & 80 lks. intersect line between R's 13 & 14 W. 282 lks N. of the cor. of T's 3 & 4 N
(The correction for the true line will therefore be 47 lks South per mile)

From the cor. of said T's 3 & 4 N
R's 13 & 14 W. I run
East - on true line between secs 6 & 31
Va 12° 50' E

41.80 Set limestone 14 in long 12 in wide & 3 in thick for quarter sec cor.
81,80 Set limestone 16 in long 14 in wide

N. boundary T. 3 N., R. 13 W.

+4 in. thick for cor of secs 5, 6, 31 + 32
Land hilly prairie Soil 2° rate

East - On true line between secs 5 + 32
Va. 12° 57' E

40,00 Set limestone 14 in long 12 in wide +
3 in thick for quarter sec cor.
68,00 A ravine course S.
78,00 a ravine course S
80,00 Set limestone 15 in long 14 in wide
+ 3 in thick for cor. of secs 4, 5, 32 + 33
Land hilly rough prairie. Soil 2°
rate.

East - On true line between secs 4 + 33
Va 12° 50' E

40,00 Set limestone 15 in long 12 in wide + 3 in
thick for quarter sec cor.
65,00 A ravine course S.
80,00 Set limestone 16 in. long 14 in. wide

N. boundary T. 3 N., R 13 W

3 in. thick for cor of secs 3, 4, 33 + 34
Land 2° rate rolling prairie

East - On true line between secs 3 + 34
Va 12° 50' E

40,00 Set limestone 14 in long 12 in wide
+ 4 in thick for quarter sec cor
42,00 a ravine course S.
80,00 Set limestone 16 in long 14 in wide
+ 3 in thick for cor of secs. 2, 3, 34 + 35
Land 2° rate rolling prairie.

East - On true line between secs 2 + 35
Va. 12° 50' E

25,00 a ravine course N.
40,00 Set limestone 10 in. long 8 in wide
+ 7 in thick for quarter sec. cor.
80,00 Set limestone 15 in long 12 in wide +
3 in thick for cor of secs 1, 2, 35 + 36
Land 2° rate rolling prairie

N, boundary T. 3 N. R. 13 W

East - On true line between secs 1 + 36
Va. 12°50'E

4,00 a ravine course N.E.,
40,00 Set limestone 14 in long 12 in thick & 3 in. wide for quarter sec cor,
43,00 a ravine course N.
80,00 To established cor. of Ts 3 + 4 N. Rs 12 + 13 W.
Land gently rolling prairie 2° rate soil
July 23d 1863.

General Description

This Township is most all hilly prairie 2° rate soil; has but little running water and very little timber in it

Between Rs 12 + 13 W. T. 4 N.

Field Notes of the exterior lines of Township 4 N. R 13 W.

Beginning at the established cor. of Ts 3 + 4 N. Rs 12 + 13 W. I run

North - On range line between secs 36 + 31
Va 12° 30' E

40,00 Set quarter sec post, deposited charred stake and raise mound with trench as per instructions
80,00 Set post for cor. of secs 25, 36, 30 + 31 drove charred stake and raised mound with trench as per instructions
Land rolling prairie 2d rate soil

North - between secs 25 + 36
Va 14° 10' E

40,00 Set post for quarter sec cor, drove charred stake and raised mound with trench as per instructions.

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Between R's 12 & 13 W. T 4 N

65,10 A creek 5 lks wide course N.E.

80,00 Set post for cor of secs 24, 25, 19 & 30 drove charred stake and raised mound with trench as per instructions.

Land rolling 2° rate prairie

North between secs 24 & 19

Va 14°E

40,00 Set quarter sec post drove charred stake and raised mound with trench as per instructions

67,70 Little Blue 50 lks wide 6 m deep current gentle bed muddy course E.S.E.

82,02 Set post for cor of secs 13, 24, 18 & 19 drove charred stake and raised mound with trench as per instructions

Land hilly 2° rate prairie

119

Between R's 12 & 13 T. 4 N.

North - between secs 13 & 18

Va 14°E

40,00 Set quarter sec post, drove charred stake and raised mound with trench as per instructions

80,00 Set post for cor. of secs 12, 13, 7 & 18, drove charred stake and raised mound with trench as per instructions.

Land 2° rate rolling prairie

North - between secs 12 & 7

Va. 14°E

40,00 Set quarter sec post, drove charred stake and raised mound with trench as per instructions

80,00 Drove charred stake, set a post, raised mound with trench and pits as per instructions - for Corner to Secs. 1, 6, 7 and 12

Land rolling prairie - Soil 2nd rate

North - between secs 1 & 6

Va 14°E

40,02 Set quarter sec. post, drove charred

120

stake and raised mound with trench as per instructions

82.80 Intersect 1st Standard Parallel North, 10 chains and 60 lks W. of the Standard cor for T. 5 N. R's 12 & 13 W. - and set a post marked C C on the S. side for closing cor. to Township 4 N. R's 12 & 13 W., drove charred stake and raised mound with trench as per instructions

Land rolling prairie 2d rate soil

July 24th 1863

General Description

This Township is generally of a good soil especially along the Little Blue which runs through it from West to East - about one third level or gently rolling prairie - the rest hilly. There is a skirt of timber along the Little Blue, principally cottonwood elm and ash

Between R's 11 & 12 W. T. 1 N.

Chains

Field Notes of the exterior lines of T. 1 N. R. 12 W. - of the 6th Principal Meridian

Beginning on the Base line at the Standard cor of T. 1 N. R's 11 & 12 W. - which is a post and mound - I run

North - on range line between secs 36 & 31

Va. 13° 30'

40 00 Set a limestone 15 in long 12 in wide & 3 in. thick for greater sec cor

80 00 Set limestone 16 in long 12 in wide and 8 in thick for cor. of secs 25, 36, 30 & 31

Land 2d rate rolling prairie.

North - between secs 25 & 30

Va. 13° 30' E

40 00 Set limestone 15 in long 12 in wide & 4 in thick for greater sec cor.

80 00 Set limestone 16 in long 10 in wide & 5 in thick for cor. of secs 24, 25, 19 & 30

Land rolling 2d rate prairie.

Between Ranges 11 & 12 W. T. 1 North

Chains

North - between secs 24 & 19

Va 13° 20' E

40 00 Set limestone 12 in long 10 in wide & 6 in thick for quarter sec cor.

80 00 Set limestone 18 in long 10 in wide & 4 in thick for cor. of secs 13, 24, 18 & 19

Land 2d rate rolling prairie

North - between secs 13 & 18

Va 13° 15' E

40 00 Set limestone 16 in long 8 in wide & 5 in thick for quarter sec cor.

80 00 Set limestone 18 in long 10 in wide & 4 in thick for cor. of secs 12, 13, 7 & 18.

Land rolling 2d rate prairie

North - between secs 12 & 7

Va 13° 30' E

40 00 Set limestone 24 in long 8 in wide and 4 in thick for quarter sec cor.

Between Rs 11 & 12 W. T 1 N.

Chains

70 00 Leave upland and enter bottom course S & W.

80 00 Set limestone 20 in long 6 in wide & 5 in. thick for cor of secs 1, 12, 6 & 7

Land rolling prairie 2d rate soil.

North - between secs 1 & 6

Va. 13° 36' E

40 00 Set quarter sec post, drove charred stake & raised mound with trench & pits as per instructions

45 00 Leave prairie & enter timber course S. & W.

77 21 Intersect right bank of Republican river & set post cor of fractional secs 1 & 6 drove charred stake and raised mound with trench and pits as per instructions

80 00 The cor of Ts 1 & 2 N. Rs 11 & 12 W. falls in the river - and to obtain the distance across I caused a flag to be set on opposite bank of river North & offset E 200 lks

base whence flag bears N 2½° W. lat 508 lks.. Hence this flag is 229 lks N. of the true cor. – I set a limestone 14 in long 12 in wide & 4 in thick in its place for cor to fractional secs 36 & 31 left bank of river marked "229 lks S" on its South face for witness to the Township cor.

Land about half level bottom prairie the balance timbered with cottonwood 3d rate soil.

July 27th 1863.

From the cor. of Ts 1 & 2 N. Rs 11 & 12 W I run

West – On random line between said Township – Variation 13° 30' E. – as this cor is in the river I begin at the witness cor. on left bank of river 229 lks N. of the true cor & run W. on an offset 10.64 chs, thence S. 229 lks to line between Ts 1 & 2 N, thence West – setting temporary half mile & mile posts at every 40 and 80 chains

At 5 miles 78 chains and 62 lks (from the true cor) intersect line between Ranges 11 & 12. 136 lks S. of the cor. of Ts 1 & 2 N.

(The correction for the true line will therefore be 22⅔ lks N. per mile)

North boundary T 1 S R 12 W 6th P.M.

Chains

From the corner to Townships 1 & 2 North Ranges 12 and 13 W. I run East, on a true line between Secs. 6 and 31

Variation 13° 20' East

38 62 Set limestone 13 in. long, 8 in. wide and 5 in. thick for quarter Section Corner.

78 62 Set limestone 18 in. long, 10 in. wide and 6 in. thick for corner to Secs. 5, 6, 31 and 32.

Land rolling prairie; Soil 2d rate

East on a true line between Secs. 5 and 32

Variation 13° 20' East

18 00 Ravine, course South

40 00 Set limestone 13 in. long, 8 in. wide and 5 in. thick for quarter Section corner.

54 00 Small Lake 100 lks. wide, course South

65 50 Creek 5 lks. wide course South

80 00 Set limestone 24 in. long, 18 in. wide

North Boundary Township 1 N R 12 W 6th P.M.

Chains

and 3 in. thick for corner to Sections 4, 5, 32, and 33.
Land, level; Soil 1st rate

East, on a true line between Secs. 4 and 33
Variation 13° 20' East

40 00 Set limestone 14 in. long, 8 in. wide and 5 in. thick for quarter Section corner.

80 00 Set limestone 20 in. long, 9 in. wide and 4 in. thick for corner to Sections 3, 4, 33 and 34
Land, low level bottom, Soil 1st rate rather wet.

East, on a true line between Secs. 3 and 34
Variation 13° 20' East

40 00 Set limestone 14 in long, 8 in. wide and 5 in. thick for quarter Sec. corner

80 00 Set limestone 18 in. long, 16 in. wide and

North Boundary Township 1 N R 12 W 6th P.M.

Chains

4 in. thick for corner to Sections 2, 3, 34 and 35
Land low level bottom, rather wet
Soil 1st rate.

East, on a true line between Secs. 2 and 35
Variation 13° 20' East.

40 00 Set limestone 15 in. long, 14 in. wide and 3 in. thick for quarter Section corner.

80 00 Set limestone 16 in. long, 15 in. wide and 4 in. thick for corner to Secs. 1, 2, 35 & 36
Land dry level bottom Prairie
Soil 1st rate.

East, on a true line between Secs. 1 and 36
Variation 13° 20' East

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

69 26 Intersect left bank of Republican River, course N.E. Set limestone

N. boundary T 1 N R 12 W. 6 P.M.

Chains

15 in. long, 12 in. wide and 3 in. thick in place of temporary Post for corner to fractional Secs. 1 and 36 and Witness corner to Ts 1 and 2 N Ranges 11 and 12 West. Offset North 2.29 chs. and East 10.64 chs. to witness and meander cor. on left bank of river

80 00 To corner to Townships 1 and 2 North Ranges 11 and 12 West. in river.
Land dry level bottom prairie; Soil rate.

General Description

This Township South of the river is broken & rate prairie. Along the River there is some good bottom land. Some Cottonwood Ash and Elm timber along the River and Creeks

July 28th 1863

Between Ranges 11 and 12 T 2 N

Chains

North along East Boundary Sec. 36
Variation 13° 30' East

As the corner of Ts 1 and 2 N. Ranges 11 and 12 West is in the Republican River I set Flag at witness corner right bank, which is 2.79 chs. South of true corner and Offset E. 20 links, base whence said Flag bears S 21½° W. lat 5.08 chs. hence any distance North of true corner is 2.29 chs.

2.29 Set limestone 14 in. long, 12 in. wide and 4 in. thick for corner to fractional Secs 36 and 31. Distance found by triangulation as above described.

40 00 Set limestone 18 in. long, 14 in. wide and 4 in. thick for quarter Section corner.

80 00 Set limestone 14 in. long, 12 in. wide and 3 in. thick for corner Secs 25. 36. 30 and 31

Between Ranges 11 and 12 W. T. 2 N. 6 P.M.

Chains

Land rolling prairie; Soil 2d rate

North, along East boundary Section 25
Variation 13° 45' East

31 00 Small Ravine, course S.S.E.

40 00 Set limestone 18 in. long, 15 in. wide and 5 in thick for quarter Section corner.

80 00 Set limestone 20 in. long, 12 in. wide and 6 in thick for corner to Secs. 24, 25, 19 and 30

Land hilly 2d rate prairie

North, along East boundary Sec. 24
Variation 13° 50' East

40 00 Set limestone 15 in. long, 8 in. wide and 5 in thick for quarter Section corner.

78 00 A ravine, course S.W.

80 00 Set limestone 16 in. long, 12 in. wide and 4 in thick for corner to Sections 13, 24, 18 and 19.

Land hilly prairie, Soil 2d rate

Between Ranges 11 and 12 W. T. 2 N. 6 P.M.

Chains

North along East Boundary Section 13
Variation 13° 15' East

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

72 00 A Ravine with pools of water course N.W.

78 00 Same Ravine course N.E.

80 00 Set limestone 16 in. long, 14 in. wide and 3 in. thick for corner to Secs. 12, 13, 7 and 18

Land broken prairie; Soil 2d rate

North, along East boundary Section 12
Variation 13° 45' East

29 00 Creek 20 lks. wide, course East. very little current.

40 00 Set limestone 12 in. long, 12 in wide and 4 in. thick for quarter Section corner.

80 00 Set limestone 16 in. long, 14 in. wide and 3 in thick for corner to Sections 1, 12, 6 and 7.

Land rolling prairie; Soil 2d rate

Between Ranges 11 and 12 W. T. 2 N. 6th P.M.

Chains

North, along East boundary Section 1
Variation 14° 00' East

40 00 Set limestone 14 in. long, 12 in. wide and 6 in. thick for quarter Sec. corner.

80 00 Set limestone 15 in. long, 12 in. wide and 6 in. thick for corner to Townships 2 and 3 North Ranges 11 and 12 West. and raised Mound of stone with trench as per instructions

Chains

From the corner to Townships 2 & 3 North Ranges 11 and 12 West. I run West, on a random line between said Townships, the variation of my compass being 13° 15' East. I set temporary half mile and mile Posts at 40.00 and 80.00 chains.
At 5 miles 77 chs. intersected line between Ranges 12 and 13. 1.26 chs. South of the corner of Townships 2 and 3 North Ranges 12 and 13.
(The correction will therefore be 21 links North per mile.)

From the corner of Townships 2 & 3 North Ranges 12 and 13 West I run East, on a true line between Secs. 6 and 31
Variation 13° 06' East

37 00 Set limestone 12 in. long, 15 in. wide and 4 in. thick for quarter Section corner.

N. boundary Township 2 N R 12 W. 6 P.M.

Chains

48 00 Dry Sandy bed of Creek 25 lks. wide Course South.

77 00 Set limestone 16 in. long, 13 in. wide and 4 in. thick for corner to Sections 5. 6. 31 and 32.

Land, hilly Prairie; Soil 2nd rate.

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

Variation 13° 06' East

40 00 Set limestone 20 in. long, 12 in. wide and 3 in. thick for quarter Section corner.

70 00 Creek 10 lks. wide course South

80 00 Drove Chained Stake, set post and raised mound with trench and pits as per instructions for corner to Sections 4. 5. 32 and 33.

Land rolling Prairie, Soil 2nd rate

East, on a true line between Sections 4 and 33

Variation 13° 06' East

N. boundary T. 2 N R 12 West 6 P.M.

Chains

40 00 Set limestone 15 in. long, 12 in. wide and 4 in. thick for quarter Section corner.

80 00 Set limestone 18 in. long, 15 in. wide and 4 in thick for corner to Secs. 3. 4. 33 & 34.

Land rolling Prairie; Soil 2nd rate

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

Variation 13° 06' East

3 00 Creek 10 lks. wide course South.

40 00 Set limestone 18 in. long, 12 in. wide and 4 in. thick for quarter Section corner.

52 00 Creek 8 lks. wide, course South

80 00 Set limestone 15 in. long, 12 in. wide and 5 in. thick for corner to Sections 2. 3. 34 and 35

Land rolling Prairie; Soil 2nd rate

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

Variation 13° 06' East

40 00 Set limestone 15 in. long, 12 in. wide and

North Boundary T 2 N R 12 W. 6 P.M.

Chains

3 in thick for quarter Section corner.

80 00 Set limestone 15 in. long, 12 in. wide and 5 in thick for corner to Sections 1. 2. 35 and 36.

Land rolling prairie, Soil 2d rate

East, on a true line between Secs. 1 and 36
Variation 13° 06' East

25 00 A Creek 10 lks. wide course South

40 00 Set limestone 24 in. long, 12 in. wide and 3 in. thick for quarter Section corner.

80 00 To Established corner to Townships 2 and 3. North Ranges 11 and 12 West

Land rolling prairie. Soil 2d rate

General Description

This Township is high rolling 2d rate prairie with a very little timber along the Creeks.

August 11th 1863

Between Ranges 11 and 12 W. T 3 North

Chains From the cor. of Ts 2 & 3 N. Rs 11 & 12 West

North, on range line between Secs. 31 and 36
Variation 13° 15' East

40 00 Set limestone 12 in. long, 12 in. wide and 5 in. thick for quarter Sec. corner.

50 00 Creek 15 lks. wide course S.E. and line follows in or near same 17 chs.

67 00 Leave same course from N.W. to S. 15 lks. wide.

80 00 Set limestone 20 in. long, 12 in. wide and 6 in. thick for corner to Sections 25. 36. 30 and 31.

Land Creek bottom; 2d rate Soil.

North, between Sections 25 and 30
Variation 13° 00' East

9 00 Creek 15 lks. wide course S. S.E. and line follows in or near it 48 chs.

40 00 Set limestone 14 in. long, 10 in. wide and 4 in. thick for quarter Section corner. near edge left bank of Creek

Between Ranges 11 and 12 W. T3 North

Chains

57 00 Leave Same Creek course from N.W. to S.
15 lks. wide.

80 00 Set limestone 18 in. long. 7 in. wide and 7 in. thick for corner to Sections 24. 25, 19 and 30

Land, mostly bottom. Soil good 2d rate

North, between Sections 24 and 19
Variation 13° or East

40 00 Set limestone 18 in. long. 10 in. wide and 3 in. thick for quarter Section corner.

80 00 Set limestone 18 in. long. 12 in. wide and 3 in. thick for corner to Sections 13. 24. 18 and 19

Land rolling Prairie, Soil 2d rate

North, between Secs 13 & 18
Va 13° 15' E

40 00 Set limestone 14 in long 10 in wide & 5 in thick for quarter sec cor.

Between Ranges 11 and 12 W. T3 N.

Chains

54 00 A ravine course S.E.

80 00 Set limestone 18 in long 10 in wide & 4 in thick for cor of sec 12, 13, 7 & 18
Land hilly prairie 2d rate Soil

North between secs 12 & 7
Va. 13° 30' E

40 00 Set limestone 20 in long 10 in wide and 4 in. thick for quarter sec cor

80 00 Set limestone 20 in long 10 in wide & 8 in thick for cor. of secs 1, 12, 6 & 7
Land rolling prairie 2d rate soil

North between secs 1 & 6
Va. 13° 30' E

40 00 Set limestone 14 in long 12 in wide & 4 in thick for quarter sec cor

80 00 Set limestone 20 in long 10 in wide & 8 in thick for cor. of Ts 3 & 4 N. Rs 11 & 12 W. - built Mound of Stone with trench as per instructions
Land level prairie 2d rate Soil

North boundary of T. 3 N. R 12 W.

From the cor of Ts 3 & 4 N. Rs 11 & 12 W. I run West on random line between said Townships - Variation 13° 35' E., setting temporary half mile & mile posts every 40 & 80 chains.

At 5 miles 76 chains and 10 links intersect line between Ranges 12 & 13, 96 links South of the cor of Ts 3 & 4 N.

(The correction for the true line will therefore be 16 links North per mile)

Beginning at the cor of said Rs 12 & 13 W. Ts 3 & 4 N. I run

East - on true line between secs 6 & 31
Va 13° 28' E

36 10 Set limestone 15 in long 12 in wide and 3 in. thick for quarter sec. cor.

76 10 Set limestone 20 in long 12 in wide & 6 in thick for cor of secs 5, 6, 31 & 32

Land rolling prairie 2d rate soil

North boundary T. 3 N. R 12 W.

Chains

East - on true line between secs 5 & 32
Va. 13° 28' E

40 00 Set limestone 15 in long 12 in wide and 3 in thick for quarter sec cor.

80 00 Set limestone 12 in long 12 in wide & 4 in. thick for cor of sec 4, 5, 32 & 33

Land rolling prairie 2d rate soil

East - on true line between secs 4 & 33.
Va. 13° 28' E

40 00 Set limestone 18 in long 10 in wide & 8 in thick for quarter sec. cor.

81 00 Set limestone 16 in long 12 in wide & 4 in thick for cor of secs 3, 4, 33 & 34

Land rolling prairie 2d rate soil.

East - on true line between secs 3 & 34
Va 13° 28' E

40 00 Set limestone 18 in long 8 in wide & 6 in thick for quarter sec cor

N. boundary T. 3 N. R 12 W.

Chains

80 00 Set limestone 18 in long 8 in wide & 8 in thick for cor. of Secs. 2. 3. 34 & 35-
Land rolling prairie 2d rate Soil

East - on true line between secs 2 & 35-
Va. 13° 28' E

26 00 A ravine course N
40 00 Set limestone 15 in long 12 in wide & 3 in thick for quarter sec cor.
55 00 A ravine course N.E.
80 00 Set limestone 18 in long 10 in wide & 6 in thick for cor. of secs 1. 2. 35 & 36
Land rolling prairie 2d rate soil

East - on true line between secs 1 & 36
Va 13° 28' E

40 00 A creek 10 lks wide course N.E.
40 00 Set limestone 18 in long 10 in wide & 4 in thick for quarter sec. cor.
80 00 To established cor. of Ts 3 & 4 N. Rs

N. boundary T. 3 N. R. 12 W.

W 12 W.
Land rolling prairie. Soil 2d rate
Aug 12th 1863

General Description

This Township is principally high rolling prairie. Some parts in high ridges with deep ravines - all prairie - covered with a good quality of grass. There is but very little timber or running water in the Township. Soil generally 2d rate

Field notes of the exterior boundaries of Township 4 N. Range 12 W. 6th Principal Meridian

Beginning at the cor. of Ts 3 & 4 N. Rs 11 & 12 W. 1 Run

North - on range line between secs 36 & 31

Va. 13°35' E

40 00 Set limestone 14 in long 12 in wide & 3 in thick for quarter sec cor.

80 00 Set limestone 16 in long 12 in wide & 4 in. thick for cor of secs 25, 36, 30 & 31

Land rolling prairie 2° rate soil.

North - between secs 25 & 30

Va. 13°30' E

40 00 Set limestone 14 in long 12 in wide & 3 in thick for quarter sec cor.

80 00 Set limestone 18 in long 12 in wide & 3 in. thick for cor of secs 24, 25, 19 & 30

Land broken in ridges. Soil 2° rate - all prairie

Between Rs 11 & 12 W. Ts 4 N.

Chains

North - between secs 24 & 19

Va 13°36' E

40 00 Set limestone 16 in long 14 in wide & 3 in thick for quarter sec cor.

78 00 A creek 5 lks wide course N.E.

76 00 Same creek 5 lks wide course N.W.

80 00 Set limestone 16 in long 14 in wide & 4 in thick for cor of secs 13, 24, 18 & 19

Land broken 2° rate prairie

North - between secs 13 & 18

Va 13°30' E

40 00 Set limestone 15 in long 12 in wide & 3 in thick for quarter sec cor

80 00 Set limestone 16 in long 14 in wide & 3½ in thick for cor of secs 12, 13, 7 & 18

Land broken 2° rate prairie

North - between secs 12 & 7

Va 13°30' E

Between Rs 11 & 12 T. 4 N.

Chains

7 00 Leave prairie & enter timber course N.E. & S.W.
8 00 Enter Little Blue creek 25 lks wide course from the W. to N. – line follows in a mean it 17 chains
25 00 Leave same 25 lks wide course N.E.
26 00 Leave timber & enter prairie course N.E. & S.W.
40 00 Set quarter sec post, drove chased stake & raised mound with trench as per instructions
78 00 A creek 5 lks wide course N.E.
80 00 Set post for cor of secs 1, 12, 6 & 7 – from which an elm 18 in dia bears S 30 W 230 lks – also raised mound with trench as per instructions
Sand rolling. Soil 2d rate – Timber along the creek of elm, ash and cottonwood

North – between secs. 1 & 6
Va. 13°30' E

26 00 Leave prairie & enter thicket of timber course S.W. &

Between Rs 11 & 12. T. 4 N

Chains

27 00 Enter creek 20 lks wide course from S.W. to N.
30 00 Leave same course N.W. 20 lks wide
32 00 Leave timber & enter prairie course N.W. & S.E.
37 00 Leave prairie & enter timber course E. & W.
38 00 A creek 10 lks wide course E.
40 00 Set quarter sec post – from which –
An elm 12 in dia bears S 65° E 110 lks
An ash 6 " " S 10 W 90 "
46 00 A creek 15 lks wide course N.W.
51 00 Same creek 15 lks wide course N.E.
77 00 Little Blue 25 lks wide course N.W.
78 00 Leave timber & enter prairie course S. & N.W.
80 40 Intersect 1st Standard Parallel North 13 chains 90 lks. W. of the standard cor. of T. 4 & 5 N. Rs 11 & 12 W. – and set post marked "C C" for closing cor to T. 4 N. Rs 11 & 12 W – from which
An ash 6 in dia bears S 60 W 58 lks
An elm 12 " " S 18° E 265 "
Sand rolling prairie except along the creeks where it is broken & timbered

Township 4 N. R. 12 W.

Elm. ash & cottonwood. Soil 2d rate
Aug 13th 1863,

General Description

This Township is uneven - but has some excellent land along the Little Blue Creek which runs through it. There is considerable timber along the creek principally, ash elm & cottonwood. Soil generally 2d rate

Between Rs 10 & 11 W. T 1 N

Marine

Field notes of the survey of the exterior lines of Township 1 North, Range 11 West 6th Principal Meridian in the Territory of Nebraska.

Beginning on the Base line at the Standard Cor. of T. 1 N. Rs 10 & 11 W. - which cor. is a limestone 17 in long 12 in. wide & 4 in thick - I run North - on range line between Secs 36 & 31
Vn 12° 45' E

38 00 a pavine course N.E.
40 00 Set limestone 14 in long 12 in wide & 3 in thick for quarter sec cor
71 00 A ravine course East
80 00 Set limestone 24 in long 6 in wide & 4 in thick for cor. of secs 25, 36, 30 & 31
Land rolling 2d rate prairie

North - between secs 25 & 30
Vn 12° 45' E

Between Rs 10 & 11 W. T. 1 N.

Chains

16 00 A ravine course N.E.
30 00 A ravine course E.
40 00 Set limestone 14 in long 12 in wide & 3 in thick for quarter sec cor.
44 00 A ravine course E.
80 00 Set limestone 24 in long 6 in wide & 4 in thick for cor. of secs 24, 25, 19 & 30
Land rolling 2d rate prairie

North between secs 24 & 19
Va. 12° 30' E

12 00 A ravine course W.
40 00 Set limestone 12 in long 8 in wide & 6 in thick for quarter sec cor.
41 00 A ravine course W.
56 00 A ravine course N.E.
67 00 The same course N.W.
71 00 The same course N.E.
80 00 Set limestone 10 in long 10 in wide & 6 in thick for cor of secs 13, 24, 18 & 19
Land rolling 2d rate prairie

Between Rs 10 & 11 W. T. 1 N.

Chains

North between secs 13 & 18
Va 13° 30' E

16 00 A ravine course E.
40 00 Set limestone 15 in long 14 in wide & 4 in thick for quarter sec cor.
77 00 A brushy ravine course W.
80 00 Set limestone 20 in long 12 in wide & 4 in thick for cor. of secs 12, 13, 7 & 18.
Land broken 2d rate prairie

North between secs 12 & 7
Va 13° 30' E

12 00 A ravine course W
36 16 Intersect right bank of Republican river and set limestone 24 in long 8 in wide and 4 in thick for meander cor. — offset E. 100 lks base. thence a flag in line on opposite bank bears N. 10° 30' W., dist 5.41 chs — hence the true point for
40 00 quarter sec cor falls in river

Between Rs 10 & 11 W. T. 1 N

Chains

41 57 Set limestone 16 in long 12 in wide & 4 in thick for meander cor. left bank & witness to the quarter sec cor.

75 50 A slough 50 lks wide course E.

80 00 Set limestone 24 in long 8 in wide and 4 in thick for corner to secs. 1. 6. 7 and 12 Land South of river hilly 3d rate prairie: North wet level bottom 2d rate soil.

North-between secs 1 & 6

Va. 13° E

40 00 Set a limestone 15 in long 8 in wide & 5 in thick for quarter sec cor.

62 00 A creek 40 lks wide course S.E.

77 00 Leave wet bottom & enter upland course S & W

80 00 Set a limestone 18 in long 8 in wide & 8 in thick for cor of Ts 1 & 2 N. Rs 10 & 11 W. And raise mound of stone with trench as per instructions Land level prairie. 1st rate soil

Aug 17th 1863

N. boundary T. 1 N. R. 11 W.

From the established cor of Ts 1 & 2 N Rs 10 & 11 W. I run West - on a random line between said Townships Variation 14° 15' E. Setting temporary half mile & mile posts at every 40 and 80 chains

At 5 miles and 69 chains intersect left bank of Republican river and set temporary meander post - thence offset N. 7 chs - thence West 13.78 chs to line between Ranges 11 & 12, 171 lks N. of the witness cor. and 4 chains North of the true cor in the river - The true intersection will therefore be

At 6 miles 2 chains and 78 lks intersect line between Ranges 11 & 12, 3 chains South of the cor of Ts 1 & 2 N - and the correction for the true line 50 links north per mile

East - on true line between secs 6 & 31

Va 13° 54' E

As this cor is in the river I begin at the witness

N. boundary T. 1 N. R. 11 W

Chains

cor. on the left bank 229 lks N. and run E. on an offset 7.78 chs - thence S. 229 lks to line and set limestone 20 in long 10 in wide & 4 in thick for cor. to fractional secs. 6 & 31 on the left bank of the Republican river

7.78 Meander cor. above described

26 78 a creek 20 lks wide course S.

42 78 Set limestone 20 in long 10 in wide and 4 in thick for quarter sec. cor.

66 25 a ravine course S.

82 78 Set limestone 12 in long 10 in wide & 5 in thick for cor of secs 5, 6, 31 & 32

Land hilly prairie 2d rate soil

East - on true line between secs 5 & 32

Va 13°54' E

25 00 a ravine course S.E.

40 00 Set limestone 15 in long 12 in wide & 3 in. thick for quarter sec. cor.

71 50 a ravine course S. E.

N. boundary T 1 N. R. 11 W

Chains

80 00 Set limestone 15 in long 12 in wide & 3 in thick for cor of secs 4, 5, 32 & 33

Land hilly prairie 2d rate soil

East, on true line between secs 4 & 33

Va. 13°54' E

18 50 a creek 50 lks wide course S.

40 00 Set limestone 15 long 12 in. wide and 3 in thick for quarter sec. cor.

80 00 Set limestone 14 in long 12 in wide and 4 in thick for cor. of secs 3, 4, 33 & 34

Land rolling prairie 2d rate soil.

East - on true line between secs 3 & 34

Va. 13°54' E

22 00 a ravine course S.

26 00 a ravine course S

40 00 Set limestone 14 in long 12 in wide & 3 in thick for quarter sec cor.

80 00 Set limestone 16 in long 10 in wide & 4 in thick

N. boundary T. 1 N. R. 11 W.

Chains

For cor. of secs 2. 3. 34 & 35-
Land rolling prairie 1st rate Soil

East - on true line between secs 2 & 35
Va. 13°54' E

40 00 Set limestone 10 in long 8 in wide & 8 in thick for quarter sec. cor.
80 00 Set limestone 15 in long 10 in wide & 4 in thick for cor. of secs 1. 2. 35 & 36
Land level prairie 1st rate Soil.

East - on true line between secs 1 & 36
Va 13°54' E

23 00 A creek 50 lks wide course S.
39 00 A ravine course S.
40 00 Set limestone 14 in long 12 in wide & 3 in thick for quarter sec cor.
80 00 To the established cor. of Ts 1 & 2 N. Rs 10 & 11 W.
Land rolling prairie 2d rate Soil
Aug 18th 1863

N. boundary T. 1 N. R. 11 W

General Description

This Township is principally prairie and very hilly and broken South of the river - There is some rich bottom land along the river and some of its tributaries - Soil generally 2d rate. Timber along the river and creeks. Cottonwood, Elm ash and willow.

Between R's 10 & 11 T. 2 N.

Field notes of the exterior boundaries of Township 2 North Range 11 West 6th Principal Meridian

Beginning at the cor. of T's 1 & 2 N R's 10 & 11 W I run

North - On range line between secs 36 & 31

Va. 14°15' E

40 00 Set limestone 19 in long 12 in wide & 4 in thick for quarter sec cor

80 00 Set limestone 17 in long 14 in wide & 3 in thick for cor of secs 25, 36, 30 & 31

Land high and broken prairie 2d rate soil.

North - between secs. 25 & 30

Va. 14°15' E

40 00 Set limestone 14 in long 12 in wide & 3 in thick for quarter sec cor.

80 00 Set limestone 19 in long 10 in wide

Chains Between R's 10 & 11 W. T. 2 N.

& 4 in thick for cor of secs 24, 25, 19 & 30

Land high rolling prairie 2d rate soil

North - between secs 24 & 19

Va. 13°15' E

40 00 Set limestone 14 in long 12 in wide & 3 in. thick for quarter sec. cor.

80 00 Set limestone 22 in long 14 in wide & 2 in thick for cor. of secs 13, 24, 18 & 19

Land rough and hilly prairie 2d rate soil.

North - between secs 13 & 18

Va. 13°15' E

15 00 A small ravine course E.

40 00 Set limestone 14 in long 12 in wide & 3 in thick for quarter sec cor.

58 00 A creek 15 in lks wide course S.E.

64 00 Same creek 15 lks wide course S.W.

68 00 Same creek 15 lks wide course S.E.

Between Rs 10 & 11 W. T 2 N.

Chains

80 00 Set limestone 18 in long 10 in wide & 3 in thick for cor. of secs. 12, 13, 7 & 18
Land hilly 2d rate prairie

North - between secs 12 & 7
Va. 14° E

40 00 Set limestone 14 in long 12 in wide & 3 in thick for quarter sec cor.
80 00 Set limestone 20 in long 14 in wide and 5 in thick for cor. of secs. 1, 12, 6 & 7
Land hilly 2d rate prairie

North - between secs 1 & 6
Va. 13° 30' E

40 00 Set limestone 18 in long 12 in wide and 3 in thick for quarter sec cor.
80 00 Set limestone 18 in long 14 in wide and 3 in thick - and raised stone mound with trench as per instructions for cor. of Ts 2 & 3 N. Rs 10 & 11 W.
Land rolling prairie 2d rate soil.

N. boundary T 2 N. R. 11 W.

From the cor. of Ts 2 & 3 N. Rs 10 & 11 W.

I run
West - on a random line between said Townships
Variation 13° 30' E - setting temporary half mile and mile posts at only 40 and 80 chains
At 6 miles intersect line between Ranges 11 & 12 W. - 315 lks S. of the cor. of Ts 2 & 3 N
The correction for the true line will therefore be 5-2½ links North per mile

From the said cor. of Ts 2 & 3 N. Rs 11 & 12 W. I run
East - on true line between secs 6 & 31
Va. 13° 8

9 00 A creek 10 lks wide course S.
39 00 A creek 5 lks wide course S
40 00 Set limestone 16 in long 12 in wide & 4 in thick for quarter sec cor.
62 00 A creek 5 lks wide course S.
80 00 Set limestone 18 in long 12 in wide &

N. boundary T. 2 N. R. 11 W

Chains

4 in thick for cor of secs 5, 6, 31 & 32.
Land uneven & hilly prairie Land 3d rate

East on tame line between secs 5 & 32
Va. 13° 8' E

33.00 A creek 5 lks wide course from NW. to NE.
40.00 Set limestone 14 in long 12 in wide and 3 in thick for quarter sec cor.
41.00 Same creek 5 lks wide course S.E.
80.00 Set limestone 15 in long 14 in wide & 4 in thick for cor of secs 4, 5, 32 & 33
Land hilly 2d rate prairie

East on tame line between secs 4 & 33
Va. 13° 8' E

14.00 A creek 10 lks wide course S.E.
40.00 Set limestone 14 in long 10 in wide and 4 in thick for quarter sec cor
56.00 A ravine course S.

N. boundary T. 2 N. R. 11 W

Chains

68.00 A ravine course S.
80.00 Set limestone 18 in long 14 in wide & 3 in thick for cor. of secs 3, 4, 33 & 34
Land rolling 2d rate prairie

East on tame line between secs 3 & 34
Va. 13° 8' E

39.00 A ravine S.
40.00 Set limestone 14 in long 12 in wide and 3 in thick for quarter sec cor.
80.00 Set limestone 18 in long 10 in wide and 5 in thick for cor. of secs 2, 3, 34 & 35
Land hilly 2d rate prairie

East on tame line between secs 2 & 35
Va. 13° 8' E

20.00 A creek 20 lks wide course S.
40.00 Set limestone 18 in long 8 in wide & 4 in thick for quarter sec cor.
64.75 A creek 10 lks wide course S.E.

W. boundary T. 2 N. R 11 W

Chains

65 75 Same creek 10 lks wide course N.E.
69 75 Same creek 10 lks wide course S.
80 00 Set limestone 24 in long 8 in wide and 3 in thick for cor of secs 1, 2, 35 & 36
Land rolling 2d rate prairie

East - on true line between secs 1 & 36
Va. 13° 8' E

40 00 Set limestone 16 in long 8 in wide & 5 in thick for quarter sec cor.
80 00 To established cor. of Ts 2 & 3 N. R 10 & 11 W.
Land hilly 2d rate prairie
Aug 19th 1863

General Description

This Township is all prairie except a narrow skirt of Elm ash and cottonwood timber along the creeks. The Township is hilly. Soil 2d rate

Between Ranges 10 & 11 W. T 3 N

Chains

Field notes of the exterior lines of Township 3 N. R. 11 W.
Beginning at the cor. of Ts 2 & 3 N.

I run
North - On range line between secs 36 & 31
Va 13° 36' E

26 00 A ravine course S.E.
40 00 Set limestone 14 in long 12 wide & 3 in. thick for quarter sec. cor.
47 00 A ravine course S.E.
71 00 A ravine course S.E.
80 00 Set a limestone 18 in long 9 in wide & 3 in thick for cor. of secs 25, 36, 30 & 31
Land rolling prairie 2d rate soil

North - between secs 25 & 30
Va, 13° 30' E

40 00 Set limestone 15 in long 12 in wide & 3 in thick for quarter sec cor.
56 00 A ravine course S.E.

Between Ranges 10 & 11 W. T. 3 N.

Chains

80 00 Set limestone 16 in long 14 in wide & 3 in thick for cor of secs 24, 25, 19 & 30
Land 2d rate rolling prairie

North - between secs 24 & 19
Va 13° 30' E

40 00 Set limestone 15 in long 12 in wide and 3 in thick for quarter sec cor.
59 00 A swale course S. E.
80 00 Set limestone 21 in long 12 in wide and 3 in thick for cor. of secs 13, 24, 18 & 19
Land rolling prairie 2d rate Soil

North - between secs 13 & 18
Va 13° 30' E

39 00 A creek 30 lks wide course S. E.
40 00 Set limestone 14 in long 12 in wide and 3 in thick for quarter sec cor
42 50 Same creek 30 lks wide course S. W.
46 75 Same creek 30 lks wide course S. E.

Between Ranges 10 & 11 W. T. 3 N

Chains

49 00 Same creek 30 lks wide course S. W.
59 00 Same creek 30 lks wide course S. E.
80 00 Set limestone 15 in long 12 in wide and 3 in thick for cor of secs 12, 13, 7 & 18.
Land uneven and prairie except a skirt of timber along the creek - Soil 2d rate.

North - between secs 12 & 7
Va 13° 30' E

19 75 A creek 20 lks wide course S. W.
25 50 Same creek 20 lks wide course E.
29 00 Same creek 20 lks wide course S. W.
30 00 Same creek course S. E.
35 00 Same creek 20 lks wide course W
37 00 Same creek 20 lks wide course E.
40 00 Set limestone 14 in long 12 in wide & 3 in thick for quarter sec cor.
80 00 Set limestone 18 in long 12 in wide & 4

4

Between Ranges 10 & 11 W. T 3 N

in thick for cor of secs 1, 12, 6 & 7
Sand hilly, 2d rate soil - and prairie
except a skirt of timber along
creek

North - between secs 1 & 6
Va 13° 36' E

4 00 a savine course S. E.
40 00 Set limestone 14 in long 12 in wide & 4
in thick for quarter sec cor.
80 00 Set limestone 16 in long 18 in wide &
6 in thick for cor. of Townships 3 & 4 N.
Rs 10 & 11 W. - also raised mound
of stone as per instructions
Sand hilly Prairie & 2d rate soil
Aug 21st 1863.

W. boundary T. 3 N. R 11 W.

Chains

From the cor. of Ts 3 & 4 N. R. 11 W
I run
West - on a random line between said
Townships Variation 13° 36' E. Setting
temporary half mile and mile posts
every 40 and 80 chs
At 6 miles intersect line between
Ranges 11 & 12 W. 3 chains S. of the
cor of Ts 3 & 4 N.
(The correction for the true line will
therefore be 50 lks N. per mile)

From the said cor of Ts 3 & 4 N
Rs 11 & 12 W. I run
East on true line between Secs 6 & 31
Va 13° 9' E
40 00 Set limestone 20 in long 8 in wide
& 4 in thick for quarter sec cor.
42 00 A savine course S. W.
80 00 Set limestone 18 in long 8 in wide

N. boundary T. 3 N. R. 11 W.

Chains

and 4 in thick for cor. of secs 5, 6 31 & 32
Land rolling prairie 2d rate soil

East on true line between secs 5 & 32
Va. 13° 9' E

37 00 a ravine course N.
40 00 Set limestone 18 in long 8 in wide and 4 in thick for quarter sec cor
80 00 Set limestone 18 in long 12 in wide and 6 in thick for cor of secs 4, 5, 32 & 33
Land rolling prairie 2d rate soil

East on true line between secs 4 & 33
Va 13° 9' E

40 00 Set limestone 16 in long 14 in wide
36 00 and 3 in thick for quarter sec cor
74 00 a ravine with pools of water course S.

N. boundary T. 3 N. R. 11 W.

Chains

80 00 Set limestone 18 in long 12 in wide and 6 in thick for cor of secs 3, 4 33 & 34
Land rolling Prairie 2d rate soil

East on true line between secs 3 & 34
Va 13° 9' E

11 00 a ravine course N
36 00 a ravine course N.E.
40 00 Set limestone 14 in long 12 in wide & 3 in thick for quarter sec cor
61 00 a ravine course S.
80 00 Set limestone 18 in long 12 in wide & 4 in thick for cor. of secs 2, 3, 34 & 35
Land high ridges of prairie 2d rate soil

East on true line between secs 2 & 35
Va 13° 9' E

N. boundary T. 3 N. R. 11 W

Chains

20 a creek 20 lks wide, nearly dry course S.E.
32 a sawing course S.
40 a set limestone 14 in long 12 in wide and 4 in thick for quarter sec cor.
63 a sawing course S.
80 a set limestone 14 in long 12 in wide and 4 in thick for cor. of secs 1, 2, 35 & 36
Land rolling prairie 2d rate soil

East on true line between secs 1 & 36
Va 13° 9' E

29.50 a sawing course S.
40 a set limestone 14 in long 12 in wide & 3 in thick for quarter sec cor.
80 a to established cor. of Ts 3 & 4, N. Rs 10 & 11 W.
Land hilly 2d rate prairie

General Description

This Township is all prairie except a narrow skirt of elm, ash and cottonwood timber along some of the creek - and principally in high ridges. Soil generally 2d rate.

Between Ranges 10 & 11 W. T. 4 N.

Johnson

Field Notes of the exterior lines
of Township 4 N. R 11 W.
Beginning at the cor. of Ts 3 &
4 N. Rs 10 & 11 W. 3rd rm
North - on range line between secs 36 & 31
Va 13° 30' E

40 00 Set limestone 14 in long 12 in wide and
4 in thick for quarter sec cor
80 00 Set limestone 18 in long 12 in wide
& 3 in thick for cor. of secs 25, 36, 30 & 31
Land uniform 2d rate prairie

North - between secs 25 & 30
Va 13° E

40 00 Set limestone 14 in long 12 in wide
and 3 in thick for quarter sec cor
76 00 a ravine course S.E.
80 00 Set limestone 18 in long 12 in wide
& 4 in thick for cor of secs 24, 25, 19 & 30
Land hilly 2d rate prairie

12 11

Between Ranges 10 & 11 W. T. 4 N.

Chains

North between secs 24 & 19
Va 13° E

40 co Set limestone 14 in long 12 in wide and 3 in thick for quarter sec cor

80 co Set limestone 24 in long 18 in wide & 4 in thick for cor. of secs 13, 24, 19 & 30

Land hilly 2d rate prairie

North between secs 30 & 18
Va, 12° 45' E

25 co a ravine course N.N.

34 co a ravine with pools of water course N.W.

40 co Set limestone 15 in long 14 in wide and 3 in thick for quarter sec cor

80 co Set limestone 18 in long 14 in wide & 4 in thick for cor of secs 12, 13 7 & 18

Land hilly 2d rate prairie

12

Between Ranges 10 & 11 W. T. 4 N

Chains

North between secs 12 & 7
Va 12 45' E

40 co Set limestone 18 in long 8 in wide and 3 in thick for quarter sec cor.

80 co Set limestone 18 in long 14 in wide and 3 in thick for cor of secs 12, 6 & 7

Land level prairie 2d rate soil

North between secs 1 & 6
Va 12° 45' E

40 co Set limestone 16 in long 14 in wide and 4 in thick for quarter sec cor

81.48 Intersect 1st Standard Parallel North 16 chains and 75 lks W. of the Standard cor. to T. 5 N. Rs 10 & 11 W. — and set a limestone 18 in long 12 in wide & 4 in thick, in a mound of stone & marked "CC" on south side for closing cor. to T. 4 N. Rs 10 & 11 W.

Land level prairie 2d rate soil

Aug 21st 1863

General Description

This Township is all prairie except a little corner on Little Blue creek - about half level and the rest rolling of soil generally good 2d rate

Between Ranges 9 & 10 W T 1 N

Chains

Field notes of the exterior lines of T 1 N. R 10 W.

Beginning at the cor. of T. 1 N R's 9 + 10 W. on the Base line - which cor is a limestone 30 in long 9 in wide and six in thick I run

North - on range line between secs 36 + 31

Va. 13° 15' E

40 00 Set limestone 16 in long 12 in wide & 4 in thick for quarter sec cor.

80 00 Set limestone 18 in long 14 in wide and 4 in thick for cor of secs 25, 36, 30 & 31 Land high prairie ridges 2d rate soil

North - between secs 25 + 30

Va. 13° 15' E

40 00 Set limestone 12 in long 9 in wide and 5 in thick for quarter sec cor.

Between Ranges 9 & 10 W. T. 1 N.

Chains

80 00 Set limestone 18 in long 15 in wide and 4 in thick for cor. of secs. 24, 25, 19 & 30 Land hilly & broken prairie. 3d rate soil.

North - between secs 24 & 19
Va. 13° 15' E

9 90 a creek 10 lks wide course N.E.
40 00 Set limestone 16 in long 14 in wide and 4 in thick for quarter sec. cor.
55 00 a ravine course E.
71 00 a ravine course N.E.
80 00 Set limestone 18 in long 14 in wide & 5 in thick for cor of secs 13, 24, 18 & 19 Land hilly 2d rate prairie

North - between secs 13 & 18
Va 13° E

40 00 Set limestone 15 in long 12 in wide & 4 in thick for quarter sec cor.

Between Ranges 9 & 10 W. T. 1 N.

Chains

69 00 Intersect right bank of Republican river and set limestone 15 in long 12 in wide & 4 in thick for cor. of fractional secs 13 & 18 — Offset E. 200 lks base whence a flag in line on opposite bank bears N. 17½ W. And which gives for distance across 6 flag 6.35 chs.
75 35 To the flag on sand bar left bank of river
80 00 Set limestone 16 in long 10 in wide and 5 in thick on the left bank of the river for meander cor. to Secs 12, 13, 7 & 18 Land rough and broken. Soil 3d rate — All prairie

North - between secs 12 & 7
Va 13° E

40 00 Set limestone 16 in long 14 in wide & 4 in thick for quarter sec cor

Between Ranges 9 & 10 W T 1 N,

Chains

43 00 A creek 20 lks wide course N.E.
65 00 A creek 20 lks wide course S.W.
69 00 Same creek 60 lks wide course S.E.
74 00 Same creek 20 lks wide course S.W.
76 00 Same creek 20 lks wide course S.E.
80 00 Set limestone 16 in long 10 in wide & 4 in thick for cor of secs 1, 12, 6 & 7
Land level wet prairie. Soil 2d rate

North - between secs 1 & 6
Va 13° E

18 00 A ravine course S.E.
40 00 Set limestone 16 in long 14 in wide & 3 in thick for quarter sec cor.
58 00 A ravine course S.W.
80 00 Set limestone 18 in long 13 in wide & 4 in thick for cor. of Townships 1 & 2 N. R's 9 & 10 W and raised mound of stone as per instructions. — Land hilly prairie 2d rate soil.

Aug 17th 1863

N. boundary T. 1 N. R 10 W

Chains

From the cor. of T's 1 & 2 N. R's 9 & 10 W. I run
West - on a random line between said Township variation 14° E. Setting temporary half mile and mile posts at every 40 and 80 chains
At 5 miles 79 chains and 79 links intersect line between ranges 10 & 11, 90 lks S. of the cor of T. 1 & 2 N.
The correction for the true line will therefore be 15 lks N. per mile
From the said cor. of T's 1 & 2 N. R's 10 & 11 W I run
East - on true line between secs 6 & 31
Va. 13° 54' E

39 79 Set limestone 12 in long 12 in wide and 5 in thick for quarter sec. cor.
79 79 Set limestone 16 in long 14 in wide and 3 in thick for cor. of secs 5, 6, 31 & 32
Land prairie, uneven & hilly. 2d rate soil

N. boundary T. 1 N. R 10 W

Chains

East - on true line between secs 5 & 32
Va. 13° 5-4' E.

40 00 Set limestone 14 in long 12 in wide and 3 in thick for quarter sec cor
73 00 Spring branch 10 lks wide course S.E.
80 00 Set limestone 16 in long 14 in wide and 4 in thick for cor. of secs 4, 5, 32 & 33
Land hilly 2d rate prairie

East - on true line between secs 4 & 33
Va. 13° 54' E

40 00 Set limestone 19 in long 10 in wide and 6 in thick for quarter sec cor.
45 00 A ravine course S.
80 00 Set limestone 16 in long 9 in wide & 6 in thick for cor. of secs 3, 4, 33 & 34
Land hilly 2d rate prairie

N. boundary T. 1 N. R 10 W.

Chains

East - on true line between secs 3 & 34
Va 13° 5-4' E

33 00 Leave prairie and enter timber course N & S
34 00 A creek 25 lks wide 2 feet deep with a rapid current - course S.
35 50 A slough 25 lks wide course S.
38 00 Leave timber & enter prairie course N & S.
40 00 Set limestone 12 in long 10 in wide and 6 in thick for quarter section corner
80 00 Set limestone 14 in long 11 in wide and 4 in thick for cor. of secs 2, 3, 34 & 35
Land hilly prairie 2d rate soil
Timber along the creeks of elm cottonwood and ash.

East - on true line between secs 2 & 35
Va 13° 54' E

38 50 A spring branch 5 lks wide course S.
40 00 Set limestone 18 in long 10 in wide and 4 in thick for quarter sec cor.

21

N. boundary T 1 N. R. 10 W

Chains

80 00 Set limestone 14 in long 12 in wide and 5 in thick for cor. of secs. 1. 2. 35 & 36
Land hilly 2d rate prairie

East - on true line between secs 1 & 36
Var 13° 5-4' E

32 25 Leave prairie and enter timber course N. & S. E.

32 50 A creek 20 lks wide course S E

39 00 Leave timber and enter prairie course N & S.

40 00 Set limestone 14 in long 12 in wide & 4 in thick for quarter sec cor

80 00 To established cor of Ts 1 & 2 N Rs 9 & 10 W

Land hilly 2d rate prairie
Aug 18th 1863.

T 1 N. R 10 W

General Description

The Republican river runs through this Township from west to east - along which there is a strip of good bottom land averaging from one to two miles in width - The rest of the Township is hilly and some parts very broken - Soil generally 2d rate. Timber along the creeks and river principally elm, ash oak cottonwood and willow.

N. boundary T. 1 N. R 9 W

Field Notes of the extreme boundaries of T. 1 N. R 9 W.

Beginning at the cor of Ts 1 & 2 N. Rs 9 & 10 W. I run

East - on a random line between said Townships. Variation 14° E. Setting temporary half mile and mile post at every 40 and 80 chains

At 6 miles, 1 chain and 50 links intersect the 1st Guide Meridian 55 lks North of the cor. of Ts 1 & 2 N. Rs 8 & 9 W.

The correction for the true line will therefore be 9½ lks S. and 150 lks East per mile

From the cor of said Ts 1 & 2 N Rs 8 & 9 W. I run

West - on true line between secs 1 & 36
Va 13° 56' E

40 00 Set limestone 16 in long 8 in wide and 4 in thick for quarter sec cor

80 00 Set limestone 16 in long 12 in wide & 4 in

N. boundary T. 1 N. R 9 W.

Chains

Check for cor of secs 1, 2, 35 & 36
Land gently rolling 2d rate prairie

West - extreme line between secs 2 & 35
Va 13° 56' E

50 00 A swing course S.

40 00 Set limestone 16 in 10 in wide and 4 in thick for quarter sec cor.

74 50 Dry sandy bed of creek 50 lks wide course S.

80 00 Set limestone 18 in long 12 in wide and 3 in thick for cor. of secs 2, 3, 34 & 35

Land rolling prairie 2d rate soil

West - true line between secs 3 & 34
Va. 13° 56' E

21 50 Dry sandy bed of creek 5 links wide course S.

40 00 Set limestone 16 in long 14 in wide and 3½ in thick for quarter sec cor.

N. boundary T 1 N. R. 9 W.

Chains

80 00 Set limestone 20 in long 10 in wide & 4 in thick for cor. of secs 3, 4, 33 & 34
Land rolling prairie 2d rate soil

West - on true line between secs. 4 & 33
Va. 13° 56' E

19 00 A ravine course South
40 00 Set limestone 16 in long 8 in wide and 5 in thick for quarter sec cor.
80 00 Set limestone 14 in long 12 in wide & 4 in thick for cor cor. of Secs 4, 5, 32 & 33
Land 2d rate rolling prairie

West - on true line between secs 5 & 32
Va 13° 56' E

13 50 A ravine course S.
40 00 Set limestone 16 in long 12 in wide and 4 in thick for quarter sec cor
50 50 A ravine course S.
80 00 Set limestone 16 in long 12 in wide & 3 in

N. boundary T 1 N. R 9 W.

Chains

thick for cor. of secs 5, 6, 31 & 32
Land 2d rate rolling prairie

West - on true line between secs 6 & 31
Va 13° 56

21 50 Dry sandy bed of creek 30 lks wide course S.
40 00 Set limestone 24 in long 8 in wide & 3 in thick for quarter sec cor
81 50 Lo established cor. of Ts 1 & 2 N. Rs 9 & 10 W.
Land rolling prairie 2d rate soil
Aug 19th 1863

General Description

The South half of this Township is very broken and hilly - 2d & 3d rate soil - along the Raccoon River which runs through the Township are some good bottom lands - There is a skirt of timber along the river and main creeks. of elm, ash oak and cottonwood. All the rest of the Township is prairie

Between Ranges 9 & 10 W. T. 2 N.

Chains

North - on range line between secs 36 & 31
Va 14° E

40 00 Set limestone 18 in long 10 in wide & 3 in thick for quarter sec cor

80 00 Set limestone 12 in long 12 in wide & 4 in thick for cor. of secs 25, 36, 30 & 31
Land rolling prairie 2d rate soil

North - between secs 25 & 30
Va 11° 45' E

40 00 Set limestone 18 in long 8 in wide & 5 in thick for quarter sec cor

80 00 Set limestone 16 in long 10 in wide & 4 in thick for cor. of secs 24, 25, 19 & 30
Land rolling prairie 2d rate soil

North - between secs 24 & 19
Va 11° 45' E

3 00 a large dense S E

40 00 Set limestone 12 in long 12 in wide &

Between Rs 9 & 10 W. T. 2 N.

Chains

5 in thick for quarter sec cor

80 00 Set limestone 20 in long 8 in wide & 4 in thick for cor. of secs. 13, 24, 18 & 19
Land rolling prairie 2d rate soil

North - between secs 13 & 18
Va 12° E

40 00 Set limestone 16 in long 10 in wide and 4 in thick for quarter sec cor

80 00 Set limestone 14 in long 12 in wide and 4 in thick for cor of secs 12, 13, 7 & 18
Land rolling prairie 2d rate soil

North - between secs 12 & 7
Va 12° E

40 00 Set limestone 12 in long 12 in wide and 4 in thick for quarter sec cor

80 00 Set limestone 18 in long 18 in wide and 6 in thick for cor. of secs 1, 12

29

Between R's 9 + 10 W. T 2 N.

Chains

67 7
Land 2d rate rolling prairie

North - between secs 1 + 6
Va 12° E

40 00 Set limestone 14 in long 10 in wide + 4 in thick for quarter sec cor
80 00 Set limestone 30 in long 8 in wide and 8 in thick in a stone mound for cor. of Ts 2 + 3 N. R's 9 + 10 W
Land rolling prairie 2d rate soil

30

N. boundary T. 2 N. R 10 W.

Chains

From the cor. of said Townships 2 + 3 N. R's 9 + 10 W. 3 mm
West - On a random line between said Townships. Variation 12° E. setting temporary half mile and mile posts at every 40 and 80 chains
At 6 miles one chain and 15 lks intersect line between ranges 10 + 11 W. 241 lks N. of the cor. of Ts 2 + 3 N
(The correction for the true line will therefore be 40½ lks S. per mile)
From the cor of said Ts 2 + 3 N, R's 10 + 11 W. 9 mm
East - On true line between secs 6 + 31
Va. 12° 17' E

23 00 A ravine with pools of water course S.
41 15 - Set limestone 19 in long 10 in wide + 3 in thick for quarter sec cor
78 00 A creek 20 lks wide course S.
81 15 Set limestone 18 in long 10 in wide

N. boundary T. 2 N. R 10 W

Chains

and 4 in thick for cor. of secs 5. 6. 31 & 32
Land rolling 2d rate prairie

East - on true line between secs 5 & 32
Va 12° 17' E

29 00 A ravine course N.E.
38 00 A ravine course N.E.
40 00 Set limestone 14 in long 10 in wide
and 4 in thick for quarter sec cor
49 00 A ravine course E. N.E.
53 00 Same ravine course S.
55 00 Same course N.E.
66 00 Same course S.
80 00 Set limestone 18 in long 10 in wide
and 3 in thick for cor of secs 4, 5, 32 & 33
Land rough and broken prairie
2d rate soil

N. boundary T 2 N. R 10 W

Chains

East - on true line between secs 4 & 33
Va. 12° 17' E

40 00 Set limestone 14 in long 10 in wide
and 3 in thick for quarter sec cor
43 00 Dry sandy bed of creek 30 lks wide
course S.E.
47 00 Same creek 30 lks wide course N.E.
51 00 Same 30 lks wide course S.E.
57 00 A creek 30 lks wide - sandy bed, gentle
current, course S.
80 00 Set limestone 18 in long 16 in wide &
3 in thick for cor of secs 3, 4, 33 & 34
Land 2d rate rolling prairie

East - on true line between secs 3 & 34
Va 12° 17' E

7 50 A bend of a creek 30 lks wide course
from N. to N.W. N.
40 00 Set limestone 16 in long 12 in wide
and 3 in thick for quarter sec cor.

N. boundary T 2 N. R 10 W

Chains

55 00 A ravine course S, W.
80 00 Set limestone 18 in long 14 in wide & 4 in thick for cor of secs 2, 3, 34 & 35
Land rolling prairie 2d rate Soil

East - on true line between secs 2 & 35
Va. 12° 17' E

40 00 Set limestone 16 in long 12 in wide & 4 in thick for quarter sec cor
80 00 Set limestone 16 in long 12 in wide & 4 in thick for cor. of secs 1, 2, 35 & 36
Land rolling prairie 2d rate Soil

East - on true line between secs 1 & 36
Va. 12° 17' E

3 00 Dry sandy bed of creek 30 lks wide course S.E.
12 00 Same creek 30 lks wide course N.E.
19 00 Same 30 lks wide course S

N. boundary T 2 N R 10 W

Chains

40 00 Set limestone 16 in long 14 in wide & 5 in thick for quarter sec cor
80 00 To established cor. of T's 2 & 3 N. R's 9 & 10 W
Land rolling prairie 2d rate Soil
Sept 4th 1863

General Description

This Township is principally in high ridges running North & South with narrow bottoms and a little timber of elm ash and cottonwood along the creeks. Soil generally 2d rate.

35

N. boundary T. 2 N. R. 9 W

Chains

Field notes of the exterior lines of Township 2 N. R. 9 W

Beginning at the cor of Ts 2 & 3 N. Rs 9 & 10 W I run East - on a random line between said Townships - Variation 12° E. Setting temporary half mile and mile posts at every 40 and 80 chains At 6 miles and 3 links intersect 1st Guide Meridian 84 lks N. of the cor of Ts 2 & 3 N. Rs 8 & 9 W. — The correction for the true line will therefore be 14 lks S. & 3 lks E. per mile.

From the cor of Ts 2 & 3 N. Rs 8 & 9 W. I run

West - On a true line between secs 1 & 36
Va 11° 54' E

6 00 A ravine course S.
40 00 Set limestone 14 in long 12 in wide & 4 in thick for quarter sec cor.
80 00 Set limestone 12 in long 12 in wide & 4 in thick for cor of secs 1, 2, 35 & 36
Land rolling prairie 2d rate soil

36

N. boundary T. 2 N. R. 9 W.

Chains

West - on true line between secs 2 & 35
Va. 11° 54' E

20 00 A creek 20 lks wide standing water course S.
40 00 Set limestone 15 in long 12 in wide & 3 in thick for quarter sec cor
54 00 A ravine course S.
62 00 A ravine course S.
80 00 Set limestone 16 in long 8 in wide & 4 in thick for cor of secs 2, 3, 34 & 35
Land rolling prairie 2d rate soil

West - on true line between secs 3 & 34
Va 11° 54' E

30 00 A ravine course S.
40 00 Set limestone 16 in long 10 in wide & 5 in thick for quarter sec cor.
80 00 Set limestone 18 in long 14 in wide & 4 in thick for cor. of secs. 3, 4, 33 & 34
Land rolling prairie 2d rate soil

57

N. boundary T. 2 N. R. 9 W

Chains

West - On true line between secs 4 & 33
Va. 11°54' E

22 00 a ravine course S
40 00 Set limestone 12 in long 12 in wide & 6 in thick for quarter sec cor.
55 00 a ravine course S
80 00 Set limestone 18 in long 12 in wide & 4 in thick for cor of secs 4, 5, 32 & 33
Land rolling prairie 2d rate soil

West - On true line between secs 5 & 32
Va 11°54' E

11 00 a creek of standing water 40 lks wide course S.
40 00 Set limestone 18 in long 12 in wide & 3 in thick for quarter sec cor
51 00 a ravine course S.
80 00 Set limestone 18 in long 12 in wide and 4 in thick for cor of secs 5, 6, 31 & 32
Land rolling 2d rate prairie

58

N. boundary T. 2 N. R. 9 W

Chains

West - On true line between secs 6 & 31
Va 11°54' E

34 00 a ravine course S.
40 00 Set limestone 16 in long 14 in wide and 3 in thick for quarter sec cor
80 03 Lg established cor of T's 2 & 3 N R's 9 & 10 W
Land rolling prairie 2d rate soil
Sept 5th 1863

General Description

This Township is all prairie except a narrow skirt of elm ash willow & cottonwood timber along a few of the creeks - Soil generally 2d rate

39

Between Rs 9 & 10 W. T. 3 N

Chains

Field Notes of the Survey of the ex line lines of T. 3 N. R. 10 W

Beginning at the cor. of Ts 2 & 3 N. Rs 9 & 10 W I run North — on range line between secs 36 & 31 Va 12° E

40 00 Set limestone 18 in long 16 in wide and 2 in thick for quarter sec cor.

80 00 Set limestone 18 in long 12 in wide & 4 in thick for cor of secs 25, 26, 30 & 31

Land rolling prairie 2d rate soil

North - between secs 25 & 30 Va 12° 15' E

30 00 a ravine course S W.

40 00 a limestone 12 in long 12 in wide and 4 in thick for quarter sec cor.

68 00 a ravine course S. E.

80 00 Set limestone 13 in long 10 in wide and 5 in thick for cor of secs 24, 25, 19 & 30 and 2d rate rolling prairie

40

Between Ranges 9 & 10 W T. 3 N

Chains

North between secs 24 & 19 — Va. 12° 15' E

34 00 a ravine course S W.

40 00 Set limestone 14 in long 12 in wide 3 in thick for quarter sec cor.

80 00 Set limestone 13 in long 10 in wide & 4 in thick for cor secs 13, 24, 18 & 19

Land rolling prairie 2d rate soil

North - between secs 13 & 18 Va. 12° E

40 00 Set limestone 13 in long 10 in wide & 4 in thick for quarter sec cor

42 00 a ravine course S. E.

80 00 Set limestone 16 in long 10 in wide & 5 in thick for cor of secs 12, 13, 7 & 18.

Land rolling prairie 2d rate soil

North - between secs 12 & 7 Va 12° E

40 00 Set limestone 16 in long 8 in wide & 6 in thick for quarter sec cor.

41

Between Ranges 9 & 10 W. T 3 N

Chains

51 00 A ravine course S.E.
80 00 Set limestone 16 in long 8 in wide & 4 in thick for cor of secs 1, 12, 6 & 7
Land rolling prairie 2d rate soil

North - between Secs. 1 & 6
Va. 11° 45' E
40 00 Set limestone 14 in long 10 in wide & 6 in thick for quarter sec cor.
80 00 Set limestone 14 in long 14 in wide and 4 in thick for cor. of Townships 3 & 4 N Rs 9 & 10 W. and raised mound of stone as per instructions
Land rolling prairie 2d rate soil

From the said cor of Ts 3 & 4 N Rs 9 & 10 W. I run
West - on a random line between said Town-ships. Variation 12° E. Setting temporary half mile and mile posts at every 40

42

N. boundary T. 3 N. R. 10 W.

Chains

and 80 chains
At 6 miles intersect line between Ranges 10 & 11 West 180 lks N of the cor of Ts 3 & 4 N.
The correction for the true line will therefore be 30 lks S. per mile;

From the cor. of Ts 3 & 4 N. Rs 10 & 11 W. I run
East - on true line between Secs 6 & 31
Va. 12° 13' E

15 00 A ravine course S.
40 00 Set limestone 16 in long 12 in wide and 3 in thick for quarter sec cor.
76 00 A ravine course S.
80 00 Set limestone 20 in long 18 in wide and 2 in thick for cor of secs 5, 6, 31 & 32
Land broken and hilly. 3rd rate

45

N. boundary T. 3 N., R. 10 W.

Chains

East - on true line between secs 5 & 32
Va 12° 13' E

40 00 a limestone 14 in long 12 in wide and 8 in thick for quarter sec cor.
74 00 a ravine course S.
80 00 a limestone 18 in long 12 in wide and 3 in thick for corner to sections 4, 5, 32, 33
Land hilly & rough - prairie. 2d rate soil.

East - on true line between secs 4 & 33
Va 12° 13' E

20 00 a ravine course S.
40 00 Set limestone 16 in long 10 in wide & 4 in thick for quarter sec cor
66 00 a ravine course S.
80 00 Set limestone 18 in long 12 in wide & 4 in thick for cor. of secs 3, 4, 33 & 34
Land rough and hilly prairie 2d rate soil

46

N. boundary T. 3 N., Range 10 W

Chains

East - on true line between secs 3 & 34
Va 12° 13' E

40 00 Set limestone 18 in long 8 in wide & 4 in thick for quarter sec. cor.
41 00 a ravine course S.
50 00 a ravine course S.
73 00 a ravine course S.
80 00 Set limestone 18 in long 12 in wide & 4 in thick for cor of secs 2, 3, 34 & 35 -
Land hilly 2d rate prairie

East - on true line between secs 2 & 35 -
Va 12° 13' E

14 00 a ravine course S.
40 00 Set limestone 18 in long 12 in wide & 3 in thick for quarter sec cor
57 00 a ravine course S.
80 00 Set limestone 16 in long 12 in wide & 4 in thick for cor of secs 1, 2, 35 & 36
Land rolling prairie 2d rate soil

Chains

Ch. boundary T. 3 N. Range 10 W

East - on true line between secs 1 & 36
Va 12° 13' E

35 00 A favine corner S.
40 00 Set limestone 18 in long 14 in wide and 4 in. thick for quarter sec cor.
80 00 To the established cor. of Ts 3 & 4 N. Rs 9 & 10 W.

Land rolling prairie 2d rate soil.
Sept 7th 1863

General Description

This Township is principally in high prairie ridges running N & S. - with several small creeks skirted with cottonwood elm and ash timber. Soil generally 2d rate

Field Notes of the exterior lines of T. 3 N. R. 9 W.

Beginning at the cor of Ts 3 & 4 N. Rs 9 & 10 W. 5th Pm

East - on a random line between said Town-ships - Variation 12° E. setting temporary half mile and mile posts at every 40 and 80 chains

At 6 miles and 44 links intersect 1st Guide Meridian 112 lks N. of the cor. of Ts 3 & 4 N Rs 8 & 9 W

(The correction for the true line will therefore be 18⅔ lks South and 44 lks E. per mile

From the said cor of Ts 3 & 4 N Rs 8 & 9 W 5th Pm

West - on true line between secs 1 & 36
Va 11° 5' 2" E

65 00 A favine corner S.E.
40 00 Set limestone 14 in long 12 in wide & 3 in thick for quarter sec cor.

N. boundary T. 3 N. R 9 W

Chains

43 50 A ravine course S.

80 00 Set limestone 15 in long 12 in wide and 3 in thick for cor of secs 1, 2, 35 & 36

Land broken and hilly. Soil 2d late prairie.

West - on true line between secs 2 & 35

Va. 11° 3' E

11 00 Leave prairie and enter timber course N. & S.

13 50 A creek 10 lks wide course S.

16 00 Leave timber and enter prairie course N. & S.

40 00 Set limestone 16 in long 16 in wide & 4 in thick for quarter sec cor.

80 00 Set limestone 18 in long 18 in wide & 4 in thick for cor. of secs 2, 3, 34 & 35.

Land rolling prairie 2d rate soil

Timber along the creeks elm and ash

West - on true line between secs 34 & 27

Va 11° 5' E

N. boundary T. 3 N. R. 9 W

Chains

40 00 Set limestone 14 in long 12 in wide & 3 in thick for quarter sec cor.

70 00 A ravine course S.E.

80 00 Set limestone 12 in long 12 in wide & 4 in thick for cor. of secs 3, 4, 33 & 34

Land rolling prairie 2d rate soil

West - on true line between secs 4 & 33

Va 11° 5' E

25 00 A ravine course N.

40 00 Set limestone 14 in long 12 in wide & 4 in thick for quarter sec cor.

67 00 A ravine course N.

80 00 Set limestone 18 in long 10 in wide and 4 in thick for cor. of secs 4, 5, 32 & 33

Land rolling prairie 2d rate soil

West - on true line between secs 5 & 32

Va 11° 5' E

16 00 A ravine course N.E.

47

N. boundary T 3 N. R. 9 W

Chains

40 00 Set limestone 16 in long 10 in wide & 4 in thick for quarter sec cor.

80 00 Set limestone 20 in long 8 in wide and 4 in thick for cor. of secs 5, 6, 31 & 32

Land rolling prairie 2d rate soil

West - on true line between secs 6 & 31
Va 11° 5-2' E

26 00 A ravine course S.

40 00 Set limestone 16 in long 12 in wide and 4 in thick for quarter sec cor.

80 44 To established cor. of TS 3 & 4, N. RS 9 & 10 W.

Land rolling prairie 2d rate soil

Sept 8th 1863

General Description

This Township is all prairie except a narrow skirt of timber along some of the creeks. Soil 2d and 3d rate. Timber elm ash, and cottonwood

57

Between Ranges 9 & 10 W. T 4 N.

Chains

Field Notes of the exterior lines of Township 4 N. range 10 W.

Beginning at the established cor of TS 3 & 4 N. RS 9 & 10 W 3 rum North - on range line between secs 36 & 31
Va. 12° E

12 00 A ravine course E

40 00 A limestone 12 in long 10 in wide and 5 in thick for quarter sec cor

52 00 A ravine course E.

80 00 Set limestone 18 in long 10 in wide and and 4 in thick for cor of secs 25, 36, 30 & 31

Land rolling prairie 2d rate soil

North - between secs 25 & 30
Va 12° E

35 00 A ravine course N.E.

40 00 Set limestone 16 in long 12 in wide & 3 in thick for quarter sec cor

73 00 A ravine course S.E.

5-1

Between Ranges 9 & 11 W. T. & N.

Chains

80 00 Set limestone 16 in long 10 in wide and 6 in thick for cor. of secs 24, 25, 19 & 30
Land rolling 2d rate prairie

North - between secs 24 & 19
Va. 12° E

40 00 Set limestone 14 in long 12 in wide & 3 in thick for quarter sec cor.
80 00 Set limestone 16 in long 10 in wide and 6 in thick for cor of secs 13, 24, 18 & 19
Land rolling prairie 2d rate soil

North - between secs 13 & 18
Va 12° E

9 00 A ravine course N.E.,
40 00 Set limestone 14 in long 12 in wide & 3 in thick for quarter sec cor
60 00 A ravine course S.E.
79 00 A ravine course E.
80 00 Set limestone 18 in long 14 in wide & 3 in thick

5-2

Between Ranges 9 & 10 W. T. & N.

Chains

for cor. of secs 12, 13, 7 & 18
Land rolling prairie 2d rate soil

North - between secs 12 & 7
Va 12° E

40 00 Set limestone 16 in long 10 in wide and 6 in thick for quarter sec. cor.
77 00 A ravine course E.
80 00 Set limestone 18 in long 8 in wide and 6 in thick for cor of secs 1, 12, 6 & 7
Land rolling prairie 2d rate soil

North - between secs 1 & 6
Va 12° E

40 00 Set limestone 14 in long 10 in wide & 8 in thick for quarter sec cor.
78 57 Intersect 1st Standard Parallel North, 19 chains W. of the Standard Cor. to T. 5 North Ranges 9 & 10 W. and set limestone 16 in long 12 in wide and 3 in thick in a mound.

S. 3

Between Ranges 9 & 10 W T 24 N

Of Stone for closing Cor. to T. 24 N. R. 9 & 10 W. - Marked the Cor C.C. on the S. face
Land rolling prairie 2° rate soil
Sept 9th 1863.

General Description

This Township is all prairie - about half level - the balance somewhat hilly - There is but little running water and timber except a few scattering trees. Soil generally 2° rate

A list of the individuals employed to assist in running measuring and marking the lines and corners described in the foregoing field notes of the exterior boundaries of Ts 1, 2, 3 & 4 N, Rs 9, 10, 13 & 15 W. of the 6th Principal Meridian showing the respective capacities in which they acted

Thomas H. Bailey chainman
William S Bailey chainman
N. St. Paul. Corneman
George W Ratliffe corneman

We hereby certify that we assisted Dennis C. Cathorn & Charles Sims, Deputy Surveyors in surveying the exterior boundaries of Townships one (1) two (2) three (3) and four (4) North of Ranges nine (9) ten (10) thirteen (13) and fifteen (15) West of the Sixth Principal Meridian and that said Townships 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 planted of not less size and dimensions prescribed in the printed manual of Surveying Instructions, dated February 2 1855, marked and condemned in every respect as therein described

Thomas H. Bailey chainman
William J. Bentley chainman
N. C. Paul cornerman
George W. Ratliff cornerman

Subscribed and sworn to by the above named persons, before me, a Justice of the Peace for the County of Kearney in the Territory of Nebraska this ninth 9th day of Sept 1863.

[illegible]
[illegible]

A list of the names of the individuals employed to assist in running, measuring and marking the lines and corners described in the foregoing field notes of the exterior boundaries of T's 1, 2, 3 + 4 N. R's 11, 12, 14 + 16 W. of the 6th Principal Meridian, showing the respective capacities in which they acted

E. D. Lecompte, chainman
Joseph R. Martin, chainman
R. W. Calfee cornerman
Thomas Davy, flagman

We hereby certify that we assisted Dennis C. Hathorn & Charles Sims, Deputy Surveyors, in Surveying the exterior boundaries of Townships (one (1) two (2) three (3) and four (4) North of Range eleven 11, twelve (12) fourteen 14 and sixteen (16) west of the sixth Principal meridian and that said Townships have been in all respects to the best of our knowledge and belief, well

and faithfully surveyed. The boundary mo-
-numents 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 22d 1855, marked and conditioned in
every respect as therein required.

E. D. Lee Chainman
Joseph R. Martin Chainman
R. K. Oelfel Cornerman
Thomas Davey Flagman

Subscribed and sworn to by the above mentioned
persons, before me, a Justice of the Peace for the Cou-
-ty of Kearney in the Territory of Nebraska, this
9th day of Sept. 1863.

S. L. Hewson
J. P. Peace

We, Dennis C. Hatton and O. F. Short Deputy Surveyors do solemnly swear that we have well and faithfully surveyed and marked the exterior lines of Townships one, two, three and four north of the base line of ranges nine, ten, eleven, twelve, thirteen, fourteen fifteen and sixteen West of the Sixth principal meridian in the Territory of Nebraska in strict conformity with the laws of the United States, the instructions of the Surveyor General and the Manual of Surveying and made accordance with a certain contract made and executed on the 24th day of Febr. 1864 by and with Daniel W Wilder Surveyor General of Kansas and Nebraska, and we do further depose and say each for himself that the certain portion of said surveys done by him, was done in his own proper person and in strict accordance with law and the Manual of Surveying and that from a personal knowledge of the work done by the other party in the field he swears the same was done in the manner specified above and

that the whole of the Surveys have been truly and faithfully executed according to law, and we do further swear that the foregoing are the true and original field Notes of such surveys

Dennis C Hathorn, } Deputy
O. F. Short } Surveyors

Subscribed & sworn to before me this
24th day of February AD 1864
Bazillai Gray Notary Public

Surveyor's Office at Leavenworth Kansas
February 27th, 1864

The foregoing field notes of the survey of the exterior lines of Townships 1, 2, 3 and 4 North of the Base Line of Ranges 9, 10, 11, 12, 13, 14, 15 & 16 West of the 6th Principal Meridian in the Territory of Nebraska executed by Dennis C. Hathorn and Oliver F. Short under their Contract nunc pro tunc of the 24th day of Feby. 1864 in the months of July and September 1863, having been critically examined the necessary corrections and explanations made the said field notes and the surveys they describe are hereby approved

Daniel W. Wilder
Surveyor General

Belongs with Kansas note

Field Notes
Of
The Survey of the First Standard Parallel South, from the First to Second Guide Meridians West in the State of Kansas, as Surveyed by Henry C. F. Hackbusch, Deputy Surveyor, under his Contract No. 294, bearing date the 22nd day of July, 1862.

Survey

Commenced September 1st 1862
Completed September 10th 1862

E.D. C.C.W.
Platted C.C.W.

Copied by J E B

Comp

Names and duties of Assistants

Samuel C. Spalding	Chainman
Orrin J. Ford	Chainman
Richard Knight	Chainman
John Houston	Chainman
John Philips	Cornerman
Julius H. Moore	Cornerman
Dewitt Slater	Flagman
John A. Lindsey	Flagman

General Land Office • Original Field Notes

Book Number

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

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