General Land Office • Original Field Notes

Book Number

371

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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.

Field Notes

of

The Subdivisions of Township 1 North of the base line of Range 12 West of the 6th Principal Meridian in the Territory of Nebraska, surveyed by Dennis C. Hathorn and O. F. Short, Deputy Surveyors, under their contract No 300 (Nunc pro tunc) dated the 24th day of Feb 1864,

Exam'd
Pet. Hayh.

Survey Commenced Aug. 23 1863,
Completed Aug 26th 1863

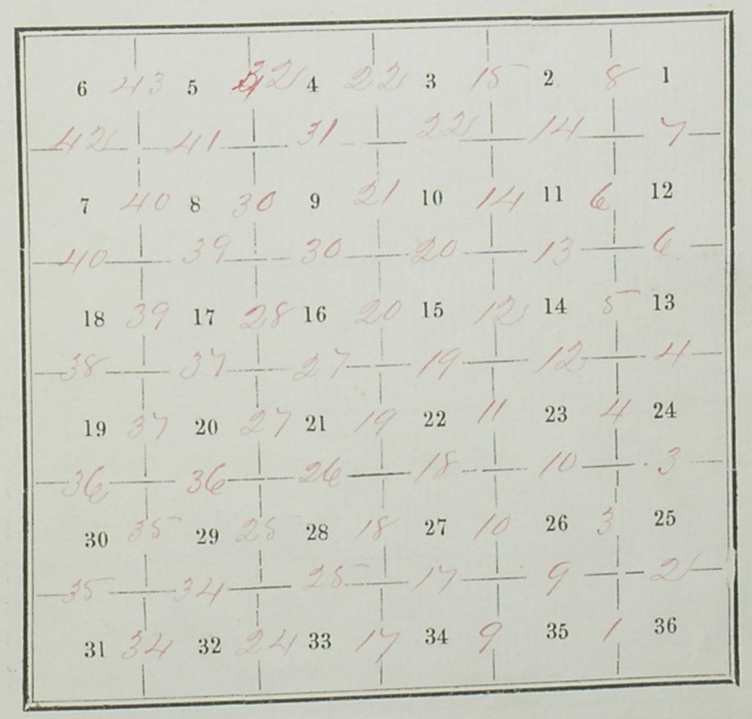
Copd. B.
Comp. H and B.

Names and Duties of Assistants

Joseph R. Martin, chainman
W. S. Bentley, chainman
R. W. Walfee, cornerman
N. J. Paul cornerman
Thomas Davy, flagman

Geo. W Ratliff, chainman
Thomas H Bailey, chainman
E. D. Lecompte, cornerman

Township 1 S. Range 12 W. 6 P. M.



We Thomas Davey Joseph R
Martin Samuel A Himrod W.J.
Paul W.L. Bentley Th H Bailey
E.D. Lecompte Silas Embry RW
Calfee

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 may assist in measuring. or,
that we will faithfully perform
the duties of axemen, flagmen
or Cornermen according to the

U.S. Commissioner for Nebraska

instructions given us, and
the best of our skill and ability.

Thomas Davey
Joseph R. Hoin
Samuel A. Himm
N. J. Paul,
W. L. Bentley
T. H. Bailey
E. D. Lecompte
Silas Embry
R. W. Calfee

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

We Oliver F Short, Jas. F. Paul
do solemnly swear that we will
well and truly perform the duties
of Compassmen according to the
instructions given us and the best
of our skill and ability

Oliver F Short
Jas. F. Paul

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

Jas. F. Paul, sworn above as com-
-passman, on account of sickness
never entered upon his duties as such

Dennis C Hathorn
Dep. Sur.

U.S. Commissioner fo

We Samuel Ahl and 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 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; together with such other duties as we may be called on to perform in the service Hathorn & Sims in surveying their contract No 298, dated June 10th 1863 with Mark W. Delahay, surveyor General of Kansas and Nebraska

his
Samuel + Ahl
mark

Geo W Ratliff

Sworn to and subscribed before me at Ft Kearny N.T. this 8th day of July 1863

Geo L. Miller
U.S. Commissioner for Nebraska

T. 1 N. R. 12 W. 6th Principal Mer

To determine the proper adjustment of my compass for subdividing this Township I commence at the Standard cor. for T. 1 N. R's 11 + 12 W. and run North - on a blank line along the E. boundary of sec 36. —— Va 13° 30' E

40.00 To quarter sec cor

80.00 To cor. of secs 25, 36, 30 + 31

To retrace this line or run parallel thereto, the proper adjustment of my compass will be 13° 30' E Variation

Or a true meridian by the Solar compass

Subdivisions commenced - Aug 22 1863

From the cor. of secs 35 + 36 on the Base line, South Boundary of the Township I run

North - between secs 35 + 36

Va. 13° 30' E

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

50.00 A ravine course N. W.

75.00 A branch 10 lks wide course N W.

T. 1 N. R. 12 W.

79.00 Same branch, 10 links wide course N.E.
80.00 Set limestone 18 in long 12 in wide + 4 in thick
for cor. of secs 25, 26, 35 + 36
Land hilly prairie 2° rate soil. Some
elm and ash trees along the creek.

East - On random line between secs 25 + 36
Va. by Burts Solar compass 13° 3
1.00 A branch 10 lks wide course W.
40.00 Set temporary quarter sec cor.
48.00 A ravine course N.E.
73.00 A ravine course N.
80.40 Intersected E. boundary 50 lks N. of cor
of secs 25, 36, 30 + 31. - from which cor I run
West - On a true line between secs 25 + 36
Va. 13° 9' E
40.20 Set limestone 14 in long 12 in wide + 4 in thick
for quarter sec cor.
80.40 The cor. of secs 25, 26, 35 + 36.
Land rough and hilly prairie
2° rate soil

T. 1 N. R. 12 W.

North - between secs 25 + 26
Va. 13° 30' E
1.00 A branch 10 lks wide course W.
6.50 A ravine course W.
26.00 A ravine course S.W.
40.00 Set limestone 18 in long 12 in wide +
3 in thick for quarter sec post
80.00 Set a quartz rock 15 in long 12 in wide
+ 7 in thick for cor. of secs 23, 24, 25 + 26
Land hilly 2° rate prairie

East - On random line between secs 24 + 25
Va. 13° 30' East
5.00 A ravine course N.
40.00 Set temporary quarter sec cor
44.00 A ravine course N.
64.00 A ravine course N.
79.88 Intersected E. boundary of Township 20
lks N. of the cor. of secs 24 + 25 - from
which cor. I run
West - On a true line between secs 24 + 25

T. 1 N. R. 12 W.

Va. 13°21' E

39.94 Set a quartz rock 15 in long, 12 in. wide + 8 in thick for quarter sec cor

79.88 To cor. of secs 23. 24. 25 + 26.
Land rough + broken prairie. Soil 2° rate.

North - between secs 23 + 24
Va 13° 30' E

12.00 a ravine course N.W.

17.00 a ravine course N.W.

34.00 a ravine course W.

40.00 Set limestone 18 in long 8 in wide + 4 in thick for quarter sec. cor

80.00 Set a quartz rock 14 in long 10 in wide + 8 in thick for cor of secs 13, 14, 23 + 24
Land rough + hilly prairie 2° rate soil.

East - On random line between secs 13 + 24
Va. 13° 30' E

T. 1 N. R. 12 W.

40.00 Set temporary quarter sec cor.

41.00 a ravine course N.

58.00 a ravine course N.

80.00 Intersected E. boundary 60 lks N. of the cor of secs 13 + 24, from which cor I run
West on a true line between secs 13 + 24
Va. 13° 4' E

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

80.00 The cor. to secs 13, 14, 23 + 24
Land broken + hilly prairie 2° rate soil.

North - between secs 13 + 14
Va. 13° 30' E

10.00 a ravine course W.

40.00 Set limestone 18 in long 12 in wide + 4 in thick for quarter sec cor.

80.00 Set limestone 15 in long, 12 in. wide + 4 in thick for corner to secs. 11. 12. 13 and 14.
Land hilly 2° rate prairie

T 1 N. R. 12 W.

East - on random line between secs 12 + 13
Va 13° 30' E

37,00 A ravine course N.
40,00 Set temporary quarter sec cor.
60,00 A ravine course N.E.
64,00 A ravine course N.
79,90 Intersect E. boundary of Township
30 lks N. of cor. of secs 12 + 13, from
which cor. I run
West - on true line between secs 12 + 13
Va 13° 17' E
39,95 Set limestone 16 in long 10 in wide + 4 in
thick for quarter sec. cor.
79,90 To cor. of secs. 11, 12, 13 + 14
Land hilly 2° rate prairie

North - between secs 11 + 12
Va 13° 30' E
2,00 A ravine course N.E.
40,00 Set a limestone 15 in long 10 in wide
+ 4 in. long for quarter sec cor

T 1 N. R. 12 W

48,00 A ravine course N.E.
60,00 Same ravine course NW.
80,00 Set limestone 18 in long 12 in wide
+ 4 in thick for cor of secs 1, 2, 11 + 12
Land hilly 2° rate prairie

East - on random line between secs 1 + 12
Va. 13° 30' East
20,00 Leave bluffs + enter bottom lands course
N + S
40,00 Set temporary quarter sec. cor.
79,30 Intersected - E. boundary of Township 50
lks. N. of cor. of secs 1 + 12. - from
which cor. I run
West on true line between secs 1 + 12
Va. 13° 9' E.
39,65 Set a limestone 20 in long 10 in wide + 6 in
thick for quarter sec. cor.
79,30 The cor. of secs 1, 2, 11 + 12
Land on fourth hilly prairie 2° rate
The rest 1st rate bottom prairie

T. 1 N. R. 12 W

North - on random line between secs 1 & 2
Va 13° 30' E

37,00 Leave prairie & enter willow thicket course E & W.
40,00 Set temporary quarter sec. cor
45,00 Leave brush & enter timber course E. & W.
62,00 Intersect right bank of Republican river &
set temporary post - and offset E. 3 00 lks
base whence a flag in line on opposite
bank bears N 27¼° W which gives for distance
across River 5.82 chs.
67.82 Set temporary post on left bank of river
80.08 Intersect N. boundary of Township 70 lks
E. of cor. of secs 1 & 2 - from which cor
I run
South - on true line between secs 1 & 2
Va. 14° East,
12.26 Set limestone 12 in long 10 in wide & 5 in thick
for meander cor. on left bank of river
18.08 Set limestone 17 in long 12 in wide & 4 in thick
for ~~meander~~ cor. on right bank of River
40.08 Set limestone 20 in long 10 in wide & 4 in thick
for quarter sec. corner.

T. 1 N. R. 12 W.

80,08 To cor. of secs. 1, 2, 11 & 12
Land principally level bottom prai-
-rie 2° rate soil. Timber cottonwood
elm and ash.

North - between secs 34 & 35
Va. 13° 30' East.

20.00 A ravine course N. W.
40.00 Set limestone 16 in long 12 in wide & 3 in
thick for quarter sec. cor.
72.50 A ravine course W.
80.00 Set a limestone 16 in long 14 in wide & 5 in.
thick for cor of secs 26, 27, 34 & 35
Land hilly 2° rate prairie

East - on a random line between secs 26 & 35
Va, 13° 30' East.

40,00 Set temporary quarter sec post
52,00 A creek 15 lks wide skirted with timber
course N
79.70 Intersect N. & S. line at cor of secs 25,
26, 35 & 36 - from which cor I run

T. 1 N. R. 12 W.

West - on true line between secs 26 + 35
Va 13° 30' E

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

79.70 The cor. of secs 26, 27, 34 + 35
Land rolling 2° rate prairie. Timber cottonwood, elm and ash.

North - between secs 26 + 27
Va 13° 30' E

40.00 Set limestone 16 in long 12 in wide + 4 in thick, for quarter Section corner,

43.00 a ravine course NW.

70.00 a ravine course W.

80.00 Set limestone 16 in long 11 in wide & 6 in thick for cor. of secs 22, 23, 26 + 27
Land hilly 2° rate prairie

East - On random line between secs 23 + 26
Va 13° 30' E

40.00 Set temporary quarter sec. cor.

T 1 N. R 12 W.

50.50 a creek 10 lks wide course N.

80.22 Intersect N. & S. line 22 lks N. of the cor to secs. 23, 24, 25 + 26 - from which cor I run West - on true line between secs 23 + 26
Va. 13° 21' E

40.11 Set limestone 16 in long 12 in wide and 3 in thick for quarter sec cor.

80.22 The cor of secs 22, 23, 26 + 27
Land hilly 2° rate prairie

North - between secs 22 + 23
Va. 13° 30' E

20.00 a ravine course W.

40.00 Set limestone 18 in long 11 in wide + 3 in thick for quarter sec. cor.

72.00 a ravine course E.

80.00 Set limestone 18 in long 16 in wide + 6 in thick for cor to secs 14, 15, 22 + 23.
Land rolling 2° rate prairie

T 1 N R 12 W.

East - On a random line between secs 14 & 23
Va 13°30' E

30.00 A ravine course N.E.

37.45 A creek skirted with timber, 20 lks wide course N.

40.00 Set temporary quarter sec post

80.30 Intersected N. & S. line 32 lks N. of the cor. of secs 13, 14, 23 & 24, from which cor I run

West - on true line between secs 14 & 23.
Variation 13° 16' East.

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

80.30 The cor of secs 14, 15, 22 & 23

Land hilly 2° rate prairie. Timber cottonwood elm and ash

North - between secs 14 & 15
Va 13°30' E

32.00 A ravine course E.

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

67.00 A ravine course N.E.

T. 1 N. R 12 W.

73.00 A ravine course E.

80.00 Set limestone 18 in long. 16 in wide & 6 in thick for cor of secs 10, 11, 14 & 15

Land hilly 2° rate prairie

East - On a random line between secs 11 & 14
Va, 13°30' E

25.00 A creek 20 lks wide course N. skirted with timber

40.00 Set temporary quarter sec cor

80.00 Intersect N & S line 16 lks N. of cor of secs 11, 12, 13 & 14 - from which cor I run

West - on true line between secs 11 & 14
Va, 13°23' E

40.00 Set limestone 15 in long 13 in wide & 4 in. thick for quarter sec cor

80.00 The cor of secs 10, 11, 14 & 15

Land hilly 2° rate prairie. Timber cottonwood, elm and ash.

T. 1 N. R 12 W.

North - between secs 10 + 11
Va 13°30' E

2,00 Ravine course E
40,00 Set a limestone 16 in long 14 in wide + 6 in wide for quarter sec cor.
80,00 Set limestone 15 in. long 12 in wide + 4 in thick for cor. of secs 2, 3, 10 + 11
Land hilly 2° rate prairie

East - on true line between secs 2 + 11
Va 13°31' E

17,00 A ravine course N.
40,00 Set temporary quarter sec cor
42,50 A creek 20 lks wide course N.
" Leave prairie + enter timber co. N + S
52,50 Same creek 20 lks wide course S.E.
57,50 Same creek 20 lks wide course N. sinks in sand before reaching river
59,00 Leave timber + enter prairie course N. + S.
80,56 Intersect N. + S. line ~~10 lks N + S brie~~ 10 lks N of the cor. of secs 1, 2, 11 + 12 - from which cor. I run

T 1 N R 12 W

West on true line between secs. 2 + 11
Va 13°26' E

40,28 Set post deposited charred stake + raised mound with trench and pits as per instructions for quarter sec corner.
80,56 The cor of secs 2, 3, 10 + 11
Land, hilly, Soil 2° rate, Timber cottonwood elm and ash.

North - ~~on true line~~ between secs 2 + 3
Va 13° 30' East.

10,00 Descend perpendicular bluffs 80 feet high, course E + W
12,95 Intersect right bank of Republican river + set temporary post. Offset E 168 lks base whence a flag in bush on opposite bank bears N 13½° W. which gives for distance over River: 7.00 chs.
19,95 Set temporary post on left bank of river
40,02 Set temporary quarter sec cor.
80,23 Intersect N. boundary of Township 65 lks E. of the cor of secs 2 + 3, - from which cor I run

South - on true line between secs 2 & 3
Va 13° 58' East

40.23 Set limestone 14 in long 13 in wide & 4 in thick for quarter sec cor

60.28 Set limestone 14 in long 10 in wide & 4 in thick for meander cor. on left bank of river

67.28 Set meander post on right bank of river ——— from which
a cottonwood 12 in diameters S 32° W 47 lks
a do 16 " " S 66° E 30 "

80.23 To cor of secs. 2, 3, 10 & 11
Land level bottom prairie 2d rate soil. Right bank of river is skirted with cottonwood timber. Aug 22d 1863.

North - between secs 33 & 34
Va 13° E

7.00 A ravine course N.W.

40.00 Set a limestone 15 in long 14 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 27, 28, 33 & 34
Land rolling prairie 2d rate soil

East - on random line between secs 27 & 34
Va 13° East.

40.00 Set temporary quarter sec. cor.

77.00 A branch 18 lks wide course N.

80.00 Intersect N & S line 30 lks S. of the cor. of secs. 26, 27, 34 and 35, from which corner I run

West - on true line between secs 27 & 34
Va 13° 13' E

40.00 Set limestone 15 in long 12 in wide & 3 in thick for quarter sec. corner

80.00 The cor. of secs 27, 28, 33 & 34
Land rolling 2d rate prairie

T. 1 N. R 12 W.

North - between secs 27 + 28

Va. 13° E

37.00 A ravine course N.W.

40.00 Set a 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 21, 22, 27 + 28

Land 2d rate rolling prairie.

East on random line between secs 22 + 27

Va. 13° E

34.00 A branch 15 lks. wide course N.

40.00 Set temporary quarter sec cor.

44.00 A ravine course N.

80.10 Intersect N. + S. line at cor of secs 22, 23 26 + 27, from which cor I run

West - on true line between secs 22 + 27

Va 13° E

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

80.10 The cor of secs 21, 22, 27 + 28

Land rolling 2d rate prairie.

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

North - between secs 21 + 22

Va 13° E

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

70.00 A ravine course N.E.

80.00 Set a limestone 15 in long 12 in wide + 4 in thick for cor of secs. 15, 16, 21 + 22

Land rolling prairie 2d rate soil.

East - on a random line between secs 15 + 22

Va. 13° E

4.00 A creek 15 lks wide course N.

40.00 Set temporary quarter sec. cor

80.20 Intersect N. + S. line 30 lks S. of cor of secs 14, 15, 22 + 23 - from which cor I run

West - on true line between secs 15 + 22

Va 13° 13' E

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

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

80.20 To the cor. of secs 15, 16, 21 & 22
Land rolling 2d rate prairie

North - between secs 15 & 16
Va. 13° E

40.00 Set limestone 15 in long 12 in. wide & 3 in thick for quarter sec. cor.
53.00 A creek 15 lks wide course W.
56.00 Same creek 15 lks wide course N.E.
59.00 Same creek 15 lks wide course N.W.
61.00 Same creek 15 lks wide course E.
80.00 Set limestone 16 in long 14 in wide & 3 in thick for cor. of secs 9, 10, 15 & 16
Land hilly prairie 2d rate soil with creeks skirted with timber cottonwood ash and elm

East - on random line between secs 10 & 15
Va. 13° 15' E

5.00 A creek 20 lks wide course N.
21.00 A ravine course N. W.

Township 1 N. R. 12 W. 6 P. M

40.00 Set temporary quarter sec cor.
80.50 Intersect N & S. line 24 lks S. of cor. secs 10 11, 14 & 15 — from which cor I run West. On a true line between secs 10 & 15
Va 13° 25' E
40.25 Set limestone 14 in long 12 in wide & 3 in thick for quarter sec. cor.
80.50 The cor of secs. 9, 10, 15 & 16
Land rolling 2d rate prairie

North - between secs 9 & 10
Va 13° 15' E

40.00 Set limestone 15 in long 12 in wide & 4 in. thick for quarter sec cor
58.00 A creek 20 lks wide course N.W. sinking and before reaching river
77.00 Leave upland and enter bottom.
course E & W
80.00 Set limestone 16 in long 12 in wide & 4 in thick for cor. of secs 3, 4, 9 & 10
Land prairie and broken and hilly except the last 13 chs. which is river bottom & level.

Township 1 N R 12 W 6th P M

East - On a random line between secs 3 & 10
Va 13°30' East -

31,00 Leave bottom & enter upland course N.E. & S.W.
40,00 Set temporary quarter sec. cor.
62,00 A ravine course N.
80,40 Intersect N. & S. line 40 lks S. of cor of secs 2, 3, 10 & 11 - from which cor I run
West - On a true line between secs 3 & 10
Va 13°47' E

40,20 Set a limestone 14 in long 12 in wide & 3 in thick for quarter sec cor
80,40 The cor. of secs 3, 4, 9 & 10
Land about one third level bottom & the rest broken & hilly prairie
Soil 2d rate

North - On random line between secs 3 & 4
Va. 13°30' East

40,00 Set temporary quarter sec cor.
46,00 Intersect right bank of Republican river & set temporary meander cor

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

and offset W. 240 lks base whence a ray in line bears N 17° E. which gives per distance across river 7.84 chs.
53,84 Set temporary meander cor. left bank
80,60 Intersect N. boundary 75 lks. E. of the cor. of secs 3 & 4 - from which cor I run
South - On true line between secs 3 & 4
Va 14° 2' E.

26,76 Set a limestone 14 in long 11 in wide & 4 in thick for meander cor. on left bank of Republican river
34,60 Set post for meander cor. right bank of river, drove charred stake and raised mound with trench as per instructions
40,60 Set limestone 14 in. long 12 in. wide & 4 in. thick for quarter sec corner.
80,60 The cor of secs 3, 4, 9 & 10
Land bottom prairie 2d rate soil

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

North - between secs 32 + 33

Va. 13° 15' E

25.50 A creek 50 lks wide course N.E.
26.00 Enter timber course N.E. + S.W.
36.00 Same creek 50 lks wide course N.W.
39.00 Same creek 50 lks wide course N.E.
" Leave timber + enter prairie course N.E. + S.W.
40.00 Set limestone 14 in long 12 in wide + 3 in thick for quarter sec. cor.
65.00 Enter timber course E. + W.
76.00 Same creek 50 lks wide course N.W.
78.00 Same creek 50 lks wide course N.E.
80.00 Set limestone 12 in long 10 in wide + 5 in thick for cor of secs 28, 29, 32 + 33. - from which
An ash 6 in dia bears S 32° W 32 lks -
A do 4 " " S 43½° E 58 "
An elm 6 " " N 3° E 56 "
An elm 6 " " N 44 W 80 "

Land rolling. Soil 2d rate. Timber Ash, elm + cottonwood - Undergrowth plums.

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

East - On a random line between secs 28 + 33

Va 13° 15' E

1.25 A creek 50 lks wide course N.
2.50 Leave timber + enter prairie course N + S
40.00 Set temporary quarter sec cor
80.70 Intersect N. + S. line at the cor of secs. 27, 28, 33 + 34 - from which cor I run

West - On true line between secs 28 + 33

Va 13° 15' E

40.35 Set a limestone 18 in long 8 in wide + 6 in thick for quarter sec cor.
80.70 The cor of secs 28, 29, 32 + 33

Land rolling. Soil 2d rate.

North - between secs 28 + 29

Va 13° 15' E

1.00 A creek 100 lks wide course N.W.
3.00 Leave timber + enter prairie course N.W. + S.E.
40.00 Set limestone 14 in long 12 in wide + 3 in thick for quarter sec. cor.

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

68.00 Leave prairie & enter timber course N.E. & S.W.
70.00 Same creek 50 lks wide course N.E.
78.00 Same creek 50 lks wide course N.W. soon turns West.
" Leave timber & enter prairie course N.W. & S.E.
80.00 Set limestone 16 in long 12 in wide & 4 in thick for cor of secs 20, 21, 28 & 29
Land level. Soil 1st rate. Timber ash, elm & cottonwood

East - on random line between secs 21 & 28
Va, 13°15' E

39.50 A ravine course N.W.
40.00 Set temporary quarter sec post.
54.00 A ravine course N.
80.64 Intersect N & S. line 30 lks S. of the cor of secs 21, 22, 27 & 28 - from which cors run
West - on true line between secs 21 & 28
Va. 13°28' E
40.32 Set limestone 14 in long 12 in wide & 8 in thick for quarter sec. cor.
80.64 The cor of secs 20, 21, 28 & 29
Land rolling 2d rate prairie

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

North - between secs 20 & 21
Va 13°15' E
15.00 Line enters a creek 100 lks wide course from S. W. to N.
19.00 Leave same course N. W.
25.00 A ravine course W.
31.00 A ravine course W.
40.00 Set a limestone 15 in long 12 in wide & 3 in thick for quarter sec cor.
59.50 Leave prairie and enter timber course S.W. & N. 15° E.
60.00 A bend of same creek 50 lks wide course from S.W. to N
75.00 Leave the same course W.
" Leave timber & enter prairie course E. & W.
80.00 Set a limestone 18 in long 12 in wide & 3 in thick for cor. of secs 16, 17, 20 & 21
Land rolling. Soil 2d rate
Timber ash, elm & cottonwood

East - on a random line between secs 16 & 21
Va 13°15' E
40.00 Set temporary quarter sec cor.

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

80.00 Intersect N & S. line 20 lks S. of the cor. of secs 15, 16, 21 & 22 — from which cor. I run

West. on a true line between secs 16 and 21

Va. 13° 24' E

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

80.00 The cor of secs 16, 17, 20 & 21.

Land rolling 2d rate prairi

North - between secs 16 & 17

Va. 13° 15' E

26.00 A ravine course W.

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

55.00 A bend of creek 25 lks wide from S.W. to N.W.

64.00 Same creek 25 lks wide course E. skirted with timber

71.00 Same creek 25 lks wide course N.W.

76.00 Same 25 lks wide course N.E.

80.00 Set limestone 18 in long 12 in wide & 3 in long for cor of secs 8, 9, 16 & 17. Land rolling Soil 2d rate. Timber Ash, Elm & cottonwood.

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

East - on a random line between secs 9 & 16
Va. 12° 45' E

2,00 A creek 20 lks wide course N.
8,00 A ravine course S. W.
30,00 A ravine course N.
40,00 Set a limestone 14 in long 12 in wide & 3 in thick, for temporary cor.
79.90 Intersect N & S line 40 lks S. of the cor. of secs 9, 10, 15 & 16 - from which cor I run

West - on a true line between secs 9 & 16
Va. 13° 2' E

39,95 Set a limestone 14 in long 12 in wide & 3 in thick for quarter sec cor
79,90 The cor of secs 8, 9, 16 & 17
Land rolling prairie 2° rate soil.

North - between secs 8 & 9
Va 12° 45' E

,50 Enter skirt of timber course E & W.
1,00 A creek 20 lks wide course N.
2,00 A bend of same creek 20 lks wide course N.

1,00 Leave same creek 20 lks wide course N. W.
" Leave timber & enter prairie course NW & S.E.
15,00 A ravine course S. W.
40,00 Set limestone 15 in long 12 in wide & 3 in thick for quarter sec. cor.
57,00 Leave upland & enter bottom course E & W.
80,00 Set a limestone 20 in long 12 in wide & 4 in thick for cor of secs. 4, 5, 8 & 9
Land principally prairie, about one third level bottom first rate soil. The other three fourths broken & hilly 2° rate. Timber. cottonwood Elm and ash

East - on random line between secs 4 & 9
Va. 13° E

40,00 Set temporary quarter sec. cor.
80,06 Intersect N & S. line 30 lks S. of the cor. of secs 3, 4, 9 & 10 - from which cor. I run

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

West - On true line between secs 4 & 9
Va. 13° 13' E

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

80.06 The cor. of secs. 4, 5, 8 & 9
Land low level & some portions wet and covered with willow thickets - Soil 2° rate

North - On a random line between secs 4 & 5
Va 13° E

15.50 Leave prairie & enter willow thicket course E. & W.

21.50 A slough 50 lks wide course E.

24.20 Intersect right bank of Republican River & set temporary meander cor. Offset W. 240 lks base whence a flag in line on opposite bank bears N 17½° E, which gives per distance across River: 7.60 chs.

31.80 Set temporary meander cor. in place of flag on left bank of River.

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

32.00 Enter timber course E & W

34.00 Enter a slough course E.

38.00 Leave same course E

" Leave timber & enter prairie course E & W.

40.00 Set temporary quarter sec cor,

46.50 A slough 50 lks wide two feet deep course E.

65.24 A creek 20 lks wide course S.E.

79.96 Intersect N. boundary of Township 76 lks E. of the cor of secs 4 & 5 - from which cor. I run

South - On true line between secs 4 & 5
Va 13° 33' E.

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

48.16 Set limestone 14 in long 12 in wide & 3 in thick for cor to fractional secs 4 & 5 on left bank of Republican River

55.76 Set limestone 14 in long 12 in wide and 3 in thick for cor to fractional secs 4 & 5 right bank of river.

79.96 The cor of secs 4, 5, 8 & 9
Land level bottom 2° rate soil. Timber Cottonwood, elm & ash.

Aug 24th 1863.

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

North - between secs 31 & 32
Va 13° E

40,00 Set a limestone 18 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 29, 30, 31 & 32
Land hilly 3° rate prairie

East - on a random line between secs 29 & 32
Va 13° 15' E.

40,00 Set temporary quarter sec cor.

73,00 Leave prairie & enter timber course N. & S.

80,10 Intersect N. & S. line 16 lks N. of the cor. of secs 28, 29, 32 & 33 - from which cor I run

West - on true line between secs 29 & 32
Va 13° 8' E

40,05 Set limestone 20 in long 8 in. wide & 4 in thick for quarter sec. cor.

80,10 The cor. of secs 29, 30, 31 & 32,
Land hilly 2° rate prairie

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

West - on a random line between secs 30 & 31
Va 13° 15' E

32,50 A ravine course N.

40,00 Set temporary quarter sec. cor.

80,62 Intersect W. boundary 18 lks N. of the cor. of secs 30 & 31 - from which cor I run

East - on true line between secs 30 & 31
Va 13° 23' E

40,62 Set limestone 14 in long 12 in. wide & 3 in thick for quarter sec cor.

80,62 The cor. of secs 29, 30, 31 & 32
Land hilly 2° rate prairie

North - between secs 29 & 30
Va 13° 15' E

10,50 A creek 6 lks wide course N.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 & 3 in thick for cor of secs 19, 20, 29 & 30
Land hilly 3° rate prairie

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

East, on a random line between secs 20 & 29
Va, 13° 15' E

38,52 a swamp course N. & S.
40,00 Set temporary quarter sec cor
65,50 Leave prairie & enter timber course N. & S.
66,50 a creek 25 lks wide course N.
68,50 Leave timber & enter prairie course N & S
80.30 Intersect N. & S. line 34 lks N. of the cor of secs 20, 21, 28 & 29, - from which cor I run

West - on true line between secs 20 & 29
Va 13° 00' E art

40.15 Set limestone 15 in long 12 in wide & 3 in. thick for quarter sec cor.
80,30 The cor. of secs 19, 20, 29 & 30
Land hilly 2° rate prairie, timber Elm cottonwood and ash.

West on random line between secs 19 & 30
Va. 13° 15' E

40.00 Set temporary quarter sec cor
80,70 Intersect W. boundary of Township

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

35 lks N. of the cor. of secs 19 & 30 from which cor. I run
East - on true line between secs 19 & 30
Va 13° 30' E

40,70 Set limestone 15 in long 12 in wide & 3 in thick for quarter sec cor.
80.70 The cor of secs 19, 20, 29 & 30
Land hilly 2° rate prairie

North - between secs 19 & 20
Va 13° 15' E

40,00 Set limestone 16 in long 12 in wide & 3 in thick for quarter sec cor.
80.00 Set limestone 16 in long 13 in wide & 4 in thick for cor. of secs 17, 18, 19 & 20
Land hilly 2° rate prairie

East - on a random line between secs 17 & 20 - Va 13° 30' E

40,00 Set temporary quarter sec cor.
70.00 a creek 25 lks wide course N.
80.20 Intersect N. & S. line 46 lks N. of the

Township 1 N R 12 W 6th P M

cor. of secs. 16.17.20 + 21 from which
cor I run
West - On true line between secs 17 + 20
Va 13° 10' E
40.10 Set limestone 15 in long 12 in wide &
3 in thick for quarter sec. cor.
80.20 The cor. of secs 17, 18, 19 + 20
Land hilly, Soil 2d rate,

West - on a random line between secs 18 + 19
Va 13° 30' E
36.50 A ravine course N.
40.00 Set temporary quarter sec. cor.
80.70 Intersect W. boundary of Township 57
lks N. of the cor of secs 18 + 19 - from
which cor. I run
East - on a true line between secs. 18 + 19
Va. 13° 54' E
40.70 Set limestone 20 in long 13 in wide + 3 in
thick for quarter sec cor.
80.70 The cor of secs 17, 18 19 + 20
Land hilly 2d rate prairie

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

North - between secs 17 + 18
Va 13° 30' E
40.00 Set limestone 16 in long 8 in wide
+ 6 in thick for quarter sec cor
80.00 Set limestone 20 in long 12 in wide
+ 3 in thick for cor. of secs 7, 8, 17 + 18
Land hilly 2d rate prairie

East - on random line between secs 8 + 17
Va 13° 30' E
40.00 Set temporary quarter sec cor.
43.50 Head of a very deep ravine course N.
66.50 A creek 20 lks wide course N.
80.16 Intersect N + S line 64 lks N. of the
cor. of secs 8, 9, 16 + 17 - from which
cor. I run
West - on a true line between secs 8 + 17
Va 13° 3' E
40.08 Set limestone 15 in long 12 in wide
+ 3 in thick for quarter sec cor
80.16 The cor. of secs 8, 9, 16 + 17,
Land hilly 2d rate prairie.

West - On a random line between secs 7 & 18
Va 13° 30' E

29.50 Head of a deep ravine course N
40.00 Set temporary quarter sec. cor.
74.00 Dry bed of creek 5 lks wide course NW.
80.20 Intersect W. boundary of Township 78 lks N. of the cor. of secs. 7 & 18. from which cor I run
East - on a true line between secs 7 & 18
Va 14° 3' E
40.10 Set limestone 14 in long 12 in wide & 3 in thick for quarter sec cor
80.20 The cor of secs 7, 8, 17 & 18
Land hilly prairie 2d rate soil

North between secs 7 & 8
Va 13° 30' E
40.00 Set a limestone 15 in long 14 in wide & 4 in thick for quarter sec. cor
58.80 Intersect right bank of Republican river and set limestone 14 in. long 10 in. wide and 4 in. thick for cor to fractional secs 7 & 8. ——— Offset E. 150 lks base whence a flag in line on opposite bank bears N 11¾ W. which gives for distance across River: 7.54 chs.

66.34 Set limestone 18 in long, 12 in wide and 5 in thick for cor to fractional sections 7 & 8 left bank of river
80.00 Set limestone 18 in long 12 in wide & 3 in thick for cor of secs 5, 6, 7 & 8
Land principally level bottom 2d rate soil

East on random line between secs 5 & 8
Va. 13° 30' E
13.30 Intersect left bank of Republican river & set temporary meander cor. — Offset N. 162 lks base whence a flag in line on opposite bank bears S 78° E. which gives for distance across River: 7.62 chs.
20.92 Set temporary meander cor on right bank
40.00 Set temporary quarter sec cor
44.00 a creek 20 lks wide course N.E.
80.40 Intersect N. & S. line 90 lks N. of the cor of secs 4, 5, 8 & 9. — from which cor I run
West - on true line between secs 5 & 8
Va. 12° 51' E
40.20 Set limestone 15 in long 14 in wide & 3 in thick for quarter sec. cor.
59.48 Set limestone 15 in long 12 in wide & 4 in

thick for meander corner on Right bank of River
67.10 Set limestone 15 in long 12 in wide & 4 in thick for meander cor. on left bank of Republican river.
80.40 The cor. of secs 5, 6, 7 & 8
Land level bottom prairie 2d rate soil.

West - On a random line between secs 6 & 7.
Va 13°30' E
40.00 Set temporary quarter sec cor.
79.60 Intersect W. boundary 96 lks N. of the cor of secs 6 & 7 — from which cor I run
East - On true line between secs 6 & 7
Va. 14°11' E
39.60 Set limestone 15 in long 12 in wide & 4 in thick for quarter sec cor.
79.60 The cor. of secs 5, 6, 7 & 8
Land level bottom prairie 2d rate soil.

North - On random line between secs 5 & 6
Va. 13°30' E
40.00 Set temporary quarter sec cor.
79.12 Intersect N. boundary of Township 96 lks E. of the cor. of secs 5 & 6. — from which cor. I run
South - On true line between secs 5 & 6
Va 14°11' E
39.12 Set limestone 15 in long 12 in wide & 4 in thick for quarter sec cor
79.12 To the cor. of secs 5, 6, 7 & 8
Land principally level bottom prairie
Aug 25th 1863

Township 1 N. Range 12 W. 6th P. M.

Meanders of the left bank of the Republican river through the Township

Begin at the cor to fractional sec 7 & 12 on the west boundary of the Township and on the left and North bank of the river and run thence down stream with the meanders of the left bank of said river in fractional section 7, as follows:

Variation 13° 30' East

Courses	Distances	
S 56° E	38.00 chs	
N 73¼ E	18.70	
N 55¼ E	5.00	Leave scattering trees & enter prairie course N.S.W.
N 53½ E	34.00	To the cor. of fractional secs 7 & 8. The land along

Township 1 N. Range 12 W. 6th P. M.

this bank of the river in this section is all prairie except some scattering trees and brush along the bank

Thence

In Sec 8

Courses	Distances	
N44¾E	19.20 chs	To the cor of fractional secs 5+8; thence in sec 5
N40½E	40.00	At 2.00 Leave prairie & enter timber cons N.N.E.
N69E	22.00	
S71E	21.50	To the cor. of fractional secs 4+5; thence in sec. 4
S48E	10.00	
S55E	8.00	
S82½E	8.00	
S64E	4.00	
S83E	7.00	
N51E	11.00	At 10 chains mouth of creek or slough 50 lks

Township 1 N. Range 12 W. 6th P. M.

wide

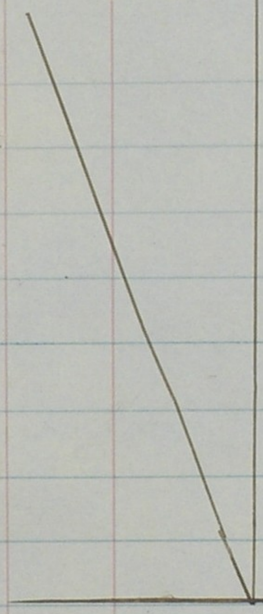
At 10.50 chs enter prairie course W. — Leave timber on the other bank of the creek

Course	Distance	
N34E	28.40 chs	
N56E	12.00	
S80½E	12.70	To the cor of fractional secs. 3+4; thence in sec. 3
S66½E	10.00	
S34½E	16.50	
S53½E	26.00	
S39½E	14.00	
N80E	21.00	
N58E	13.00	To the cor of fractional secs. 2+3; thence in sec 2.

Township 1 N. Range 12 W. 6th P. M.

Courses	Distances	
N46E	19.00 chs	
N27½E	10.00	
N41E	9.00	
N59½E	15.00	
N64E	17.00	
N80E	15.00	
N84E	12.90	To cor. of fractional secs 1 & 2; thence in sec 1.
N84E	6.40	
S54½E	18.00	At 1 chain leave prairie & enter timber course E.
S16E	24.00	
S71½E	11.00	
East	7.00	
N48¾E	18.00	
N10¾E	18.00	
N11¾E	10.00	Leave timber & enter prairie, bears S30°W. at end of course
N32E	11.00	To the cor of fractional secs 1 & 36 in the North boundary of the Town

Township 1 N. Range 12 W. 6th P. M.



ship.
Land along left bank of Republican river is level, generally rich soil - subject to inundation from 4 to 6 feet, though prob-ably very seldom

Meanders of the right bank of the Republican river through the Township

Begin at the cor. of fraction-al secs 1 & 6 in the East boundary of the Township and on the right and South bank of the river and run thence up stream with the meanders of the right bank of said river in fractional sec. 1.

as follows: Variation 13°-30' East.

Courses	Distances	
S 53 W	11.40 chs	
S 11½ E	10.00	
S 10¾ W	20.00	At 19 chs leave timber and enter prairie course East
S 38¼ W	9.00	
S 56 W	14.00	
S 85 W	10.00	
N 85 W	12.00	
N 60 W	12.00	
N 20 W	8.00	
N 15 W	16.00	
N 46½ W	9.00	At 1 chain leave prairie and enter timber course West
N 83 W	6.10	To cor of fractional secs 1 & 2; thence in sec 2
S 81 W	21.00	
S 77 W	12.00	
S 58 W	21.00	

Courses	Distances	
S 44½ W	10.00 chs.	
S 29 W	8.00	
S 45 W	26.00	To cor of fractional secs 2 & 3; thence in sec 3.
S 66 W	16.00	
S 83 W	24.00	
N 39 W	16.00	At end of course leave scattering trees on banks.
N 47 W	43.00	To cor of secs 3 & 4; thence in sec 4
N 71¾ W	11.00	
S 51 W	7.00	
S 37 W	26.00	At end of course leave prairie & enter timber. bears S.30 W.
S 48 W	11.00	
S 56 W	8.00	
N 85½ W	18.00	At 12 chains mouth of creek or slough 50 lks wide
N 57½ W	19.00	To cor of fractional secs 4 & 5; thence in sec 5
N 67 W	18.00	
West	6.40	

Township 1 N. Range 12 W. 6th P. M.

Course	Distances	
S64W	18.00 chs	At 2.00 chs. leave timber, S. 70 E.
S41W	30.70	To cor of fractional secs. 5 & 8; thence in sec 8.
S45W	20.00	
S47W	10.00	To cor of fractional secs 7 & 8; thence in sec 7
S53W	30.00	At 2 chains leave prairie enter timber course South
S69W	8.00	
S83W	5.00	
S66½W	9.20	
S78¾W	4.00	
N81W	6.00	
N40W	5.00	
N55¼W	27.00	To the cor of secs 7 & 12 in the West boundary of the Township

Land along right bank of Republican river is

Township 1 N. Range 12 W. 6th P. M.

level, with rich soil, subject to inundation from 4 to 6 feet. Aug 26th 1863

General Description

The Republican river runs through the Northern part of this Township from west to East, in the valley of which there are some good bottom lands generally about one mile wide – part of are sandy and poor but generally of good soil, The river and creeks are generally skirted one side or both with elm ash and cottonwood timber. The other portions of the Township are hilly 2° to 3° rate soil.

From the appearance of the drift the river bottoms in this Township are subject to overflow from

Township 1 N. Range 12 W 6th P M

four to six feet - Thout they appear very seldom to have been overflowed at all

List of Names

A list of the names of the individuals employed to assist in running measuring or marking the lines and corners described in the foregoing field Notes of Township No. 1. North of the base line of Range No. 12 West of the 6th Principal Meridian, showing the respective capacities in which they acted

Joseph R. Martin, Chainman
W. L. Bentley, chainman
R. W. Calfee cornerman
N. J. Paul. cornerman
Thomas Davy, flagman
George W. Ratliffe, chainman

Thomas H. Bailey, chainman
E. D. Lecompte, Cornerman
[illegible], compassman

Comp. No 13

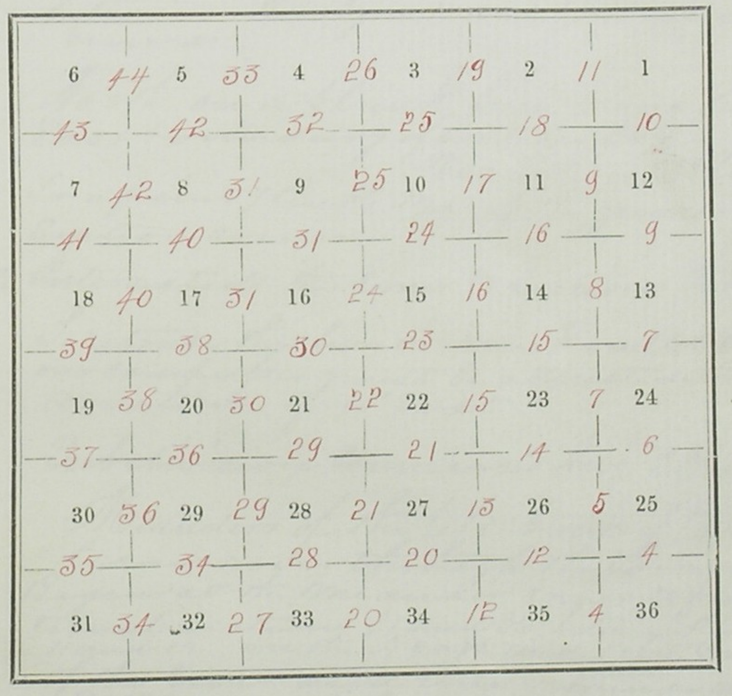
Field Notes
of the
Subdivisional lines and Meanders
of Republican River, in Township
No Two North of the Base line, of Range
No 12 West of the 6th Principal Meridian, in the Territory of Nebraska
by Samuel S. Black and Moses Black
Deputy Surveyors, under their Contract
No 299, bearing date June 11th 1863.
Subdivision Commenced Aug. 22d 1863.
" Completed " 29th 1863.

Exam'd. Haybrook
Platted
Comp. No 12

Names and Duties
of
Assistants.

Jacob Chapman, Chainman
Thos. J. Whiteside, Chainman
Jonathan Lanning, Chainman
James M. Stout, Chainman
Charles C. Whiteside, Flagman
Barton W. Stout, Flagman
Stephen Lanning, Cornerman
Francis M. Vanderventer, Cornerman
Jerome B. Massey Compassman

Township No. 2 Range 12 West 6 P. M.



To determine the proper adjustment of our compasses for subdividing this Township, we commence (The South-east corner of this Township being in the river) at the corner to fractional Sections 31 and 36, on the North and left bank of Republican river, and between Ranges 11 and 12 West and run

North on a blank line, along the East boundary of Section 36.
Variation 13° East

57.78 To a point 7 links West of the quarter Section corner.

77.83 Intersected the corner to Sections 25 & 36

To retrace this line or run parallel thereto our compasses must be adjusted to a variation of 13° East.

Subdivision commenced Aug. 22d 1863.

Meanders of the left bank of Republican river through the Township Begin at the Meander corner to fractional Sections 31 and 36, between Ranges 11 and 12, on the North and left bank of the river and run thence up Stream with the meanders of the left bank of said river in fractional Section 36, as follows:

Course	Distance	
S 78° W.	11.00 chs.	To Meander Corner to fractional Sections 36 and 1 in South boundary of Township — "At 6.50 chs creek 50 links wide Comes from N.W.

Aug 22d 1863

From the corner to sections 1, 2, 35 and 36 on the South boundary of the Township I run

North between sections 35 and 36.

Variation 13° East.

20.05 A brook 12 links wide runs S.E.

40.00 Set a blue limestone 18 in. long, 10 in. wide and 3 in. thick for quarter section corner

80.00 Set a blue limestone 20 in. long 12 in. wide and 4 in. thick for corner to sections 25, 26, 35 and 36.

Land level to brook - from brook slopes gradually for 50 chs to upland.

Soil 2d rate.

East on a random line, between Sections 25 and 36.

Variation 13° 30' East.

29.50 Branch 15 links wide, runs South.

40.00 Set a post for temporary quarter section corner.

79.95 Intersected East boundary of the Township at the corner to sections

25 and 36. from which I run West, on true line, between Sec. 25 & 36

Variation 13° 30'

39.97 Set a blue limestone 14 inches long 13 inches wide and 4 inches thick for quarter section corner.

79.95 Corner to sections 25, 26, 35 and 36.

Land mostly level. Soil 2d rate.

North between sections 25 & 26.

Variation 13° East.

40.00 Set a limestone 36 inches long 12 inches wide and 3 inches thick for quarter section corner.

80.00 Set a blue limestone 24 in. long 10 in. wide and 8 in. thick for corner to sections 23, 24, 25 & 26.

Land rolling. Soil good 2d rate.

Township 2 N. R 12 W. of 6th P. M.

East on a random line between Sections 24 and 25.

Variation 13° 30' East.

20,00 Brook 30 links wide bears S.

40,00 Set a post for temporary quarter Sec. Corner.

61,00 Branch 14 links wide bears South

80,40 Intersect East Boundary of Township 40 links N. of corner to Secs 24 & 25 from which corner I ran West, on true line, between Sec. 24 & 25

Variation 13° 48' East

40,20 Set a blue limestone 18 inches long 12 inches wide and 4 inches thick quarter Section Corner.

80,40 The corner to Sections 23, 24, 25 and 26.

Land Rolling. Soil 3d rate

Township 2 N. R 12 W. of 6th P. M.

North between Sections 23 & 24

Variation 13° East

40,00 Set a blue limestone 13 inches long 12 inches wide and 4 inches thick for quarter Section Corner.

80,00 Set a stone 15 inches long, 12 inches wide and 4 inches thick for Corner to Sections 13, 14, 23 & 24.

Land very rolling. Soil 2d rate

East on a random line between Sections 13 and 24.

Variation 13° 30' East

23,00 Brook 10 links wide, Course South by West.

40,00 Set a post for temporary quarter Section Corner.

80,54 Intersect East boundary of Township 66 lks. N. of corner to Sections 13 & 24. from which corner I ran

Township 2 N. R 12 W. of 6th P. M.

West, on true line, between Sections 13 and 24.

Variation 13° 02' East

40.27 Set a blue limestone 14 inches long 13 inches wide and 4 inches thick for quarter section corner

80.54 The corner to Sections 13, 14, 23 & 24

Land broken. Soil poor. 3d rate

North between Sections 13 & 14

Variation 13° East

40,00 Set a blue limestone 14 inches long by 11 inches wide and 5 inches thick for quarter section corner

80,00 Set a blue Limestone 15 inches long 14 inches wide 5 inches thick for Corner to Sections 11, 12, 13 and 14

Land level. Soil 2d rate.

Township 2 N. R. 12 W. of 6th P. M.

East on a random line between Sections 12 and 13.

Variation 13° 30' East.

40.00 Set a post for temporary quarter section corner.

80.20 Intersected East boundary of the Township 80 links North of the corner to Sections 12 & 13. from which corner I ran

West on true line between Sec. 12 & and 13.

Variation 12° 56' E.

40.10 Set a blue limestone 14 in. long, 11 in wide & 4 inches thick for qr. sec. corner.

80.20 The corner to Sections 11, 12, 13 & 14.

Land mostly broken Soil 3d rate

North between Sections 11 & 12

Variation 13° East

40.00 Set a blue limestone 14 inches long 10 inches wide & 4 inches thick for quarter section corner

80.00 Set a blue limestone 15 inches long 12 inches wide, 4 in thick for Corner to Secs 1, 2, 11 and 12.

Land broken, Soil 3d rate.

Township 2 N. R 12 W of 6th P. M.

East on a random line between Sections 1 and 12.

Variation 13° 30' East.

32.00 a dry spring course S. and S.E.

40.00 Set post for temporary quarter Section corner.

80.10 Intersected the East boundary of Township 12 links North of the corner to Sections 1 and 12 from which corner run

West on true line between Sec. 1 and 12.

Variation 13° 25' East

40.05 Set a blue limestone 14 inches long, 12 inches wide and 4 inches thick for quarter Section Corner.

80.10 The corner to Sections 1, 2, 11 & 12

Land rough & broken. Soil 3rd rate

Township 2 N. R 12 W of 6th P. M.

North on a random line between Sections 1 and 2.

Variation 13° East.

40.00 Set a post for temporary quarter Section corner.

79.96 Intersected the North boundary of Township 82 links East of corner to Sections 1 and 2, from which corner run

South on true line between Sections one and two.

Variation 13° 35' East

39.96 Set a blue limestone 14 inches long - 12 in wide and 5 in thick for quarter Section Corner.

79.96 The corner to Sections 1, 2, 11 & 12

Land generally level. Soil 2nd rate

August 22d 1863.

North between Sections 34 & 35
Variation 13° East

40.00 Set a blue limestone 24 inches long 12 inches wide and 3 inches thick for quarter Section Corner

80.00 Set a blue limestone 18 inches long 14 inches wide and 3 inches thick for corner to Sections 26, 27, 34 & 35

Broken and hilly. 3d rate Soil

East on a random line between Sections 26 and 35
Variation 13° 30' East

40.00 Set a post for temporary quarter Section Corner.

79.50 Intersected N and S. line 3 links North of the Corner to Sections 25, 26, 35 and 36. from which Corner 3 links

West on true line between Sec. 26 and 35.
Variation 13° 29' East.

39.75 Set a blue Limestone 25 inches long 9 inches ~~thick~~ wide and 5 inches thick for quarter Section Corner

79.50 The corner to Sections 26, 27, 34 and 35.

Land broken. Soil 3d rate

North between Sections 26 & 27
Variation 13° East

40.00 Set a blue limestone 15 inches long 12 inches wide and 3 in. thick for quarter Section Corner.

80.00 Set a blue limestone 15 inches long 12 inches wide and 3 inches long for corner to Sections 22, 23, 26 & 27.

Land very broken. Soil 3d rate

Township 2 North Range 12 West of 6th Principal Meridian

East on a random line between Sections 23 and 26.
Variation 13°30' East

40.00 Set a post for temporary quarter Section Corner.

79.25 Intersected N. and S. line 35 links North of Corner to Sections 23, 24, 25 and 26. - from which corner I run West on true line between Sec. 23 & 26.
Variation 13°15' East.

39.67 Set a blue Limestone 20 inches long, 10 inches wide, 3 inches thick for quarter Section Corner.

79.25 The Corner to Sections 22, 23, 26 & 27
Land broken & hilly. 3d rate Soil

Township 2 N. R 12 W. of 6th P. M.

North between Sections 22 & 23
Variation 13° East.

40.00 Set a blue limestone 18 inches long 14 inches wide and 3 inches thick for quarter Section Corner

80.00 Set a blue limestone 16 inches long, 14 inches wide and 4 inches thick for corner to Sections 14, 15, 22 and 23.
Land rough & broken Soil 3d rate

East on a random line between Sections 14 and 23
Variation 13° 30' East

40.00 Set a post for temporary quarter Section Corner

79.10 Intersected N. and S. line 33 lks North of Corner to Sections 13, 14, 23 & 24 from which corner I ran West on true line between Sections 14 and 23.
Variation 13°16' East

Township 2 N. R 12 W. of 6th P. M

39.55 Set a blue limestone 15 inches long, 12 inches wide and 4 inches thick for quarter Section Corner

79.10 The corner to Sections 14, 15, 22 and 23

Broken and Hilly 3d rate Soil

North between Sections 14 & 15

Variation 13° East

40.00 Set a blue limestone 15 inches long 12 inches wide and 4 inches thick for quarter Section Corner

80.00 Set a blue limestone 20 inches long, 12 inches wide and 4 inches thick for Corner to Sections 10, 11, 14 and 15

Land Hilly. Soil 3rd Rate

East on a random line between Sections 11 & 14

Variation 13° 30' East.

40.00 Set a post for temporary quarter Sec. Corner

Township 2 N. R 12 W. of 6th P. M.

79.08 Intersected N and S. line 30 lks North of corner to Sections 11, 12 13 and 14 - from which corner I ran West, on true line, between Sections 11 & 14. Variation 13° 17' East

39.54 Set a blue limestone 14 inches long 12 inches wide and 4 inches thick for quarter Section Corner.

79.08 The corner to Sections 10, 11, 14 & 15

Land broken and hilly, 3d rate Soil

North between Sections 10 and 11.

Variation 13° East

40.00 Set a blue Limestone 15 inches long 12 inches wide and 4 inches thick for quarter Section Corner.

80.00 Set a blue limestone 25 inches long, 16 inches ~~long~~ wide and 3 inches thick for corner to Sections 2, 3, 10 and 11.

Land broken & hilly 3d rate Soil.

Township 2 N. R 12 W. of 6th P. M.

East on a random line between Sections 2 and 11.

Variation 13° 30' East.

40.00 Set a post for temporary quarter Section Corner.

79.00 Intersected N. and S. line 70 links North of Corner to Sections 1, 2 11 and 12. – from which Corner, I run West on a true line between Sec. 2 & 11

Variation 13° East.

39.50 Set a blue Limestone 15 inches long, 12 inches wide and 4 inches thick for Quarter Section Corner

79.00 The corner to Sections 2, 3, 10 & 11

Land Hilly and rough. 3d rate Sil

Township 2 N. R 12 W. of 6th P. M.

North, on a random line between Sections 2 and 3.

Variation 13° East.

40.00 Set a post for temporary qr. Sec. Corner

79.70 Intersected North boundary of Township 35 links East of Corner to Sections 2 and 3. – from which Corner I run South on true line between Sec. 2 & 3

Variation 13° 15' East

39.70 Set a blue limestone 12 inches long 10 inches wide and 6 inches thick for quarter Section Corner

79.70 The corner to Sections 2. 3. 10 & 11.

Land broken and hilly. 3d rate

August 24th 1863.

Township 2 N. R 12 W. of 6th Principal Meridian

North between Sections 33 and 34.

Variation 13° East

40,00 Set a blue Limestone 14 inches long 12 inches wide and 4 inches thick for quarter Section Corner.

80,00 Set a blue Limestone 15 inches long, 12 inches wide and 5 inches thick for Corner to Sections 27, 28, 33 and 34.

Land on this line mostly level. Soil 2d rate

East on a random line between Sections 27 and 34

Variation 13° 30' East

40,00 Set a post for temporary quarter section corner.

81,00 Intersected N and S. line 47 links North of the Corner to Sections 26, 27, 34 & 35. from which corner we run

West on true line between Sections 27 & 34.

Variation 13° 10' East.

40,50 Set a blue limestone 14 inches long, 13 inches wide and 4 inches thick for

Township 2 N. R 12 W. of 6th P. M.

quarter section Corner

81,00 The corner to Sections 27, 28, 33 & 34

Land broken with deep washes bearing S. E. Soil 3d rate

North between Sections 27 and 28

Variation 13° East.

40,00 Set a blue Limestone 16 inches long 14 inches wide and 4 inches thick for quarter section Corner.

80,00 Set a blue Limestone 18 inches long, 8 inches wide and 6 inches thick for Corner to sections 21, 22, 27 and 28

Land broken - Soil 3d rate

East on a random line between Sections 22 and 27

Variation 13° 30' East

40,00 Set a post for temporary quarter section Corner.

80,00 Intersected N. and S. line 10 links South

Township 2 N. R 12 W. of 6th P. Me.

of the corner to sections 22, 23, 26 & 27 from which corner we run West, on true line, between Sec's 22 and 27.

Variation 13° 34' East

40.00 Set a Limestone 16 inches long, 12 in wide and 4 inches thick for quarter section corner.

80.00 The corner to sections 21, 22, 27 & 28 Land broken and Hilly. Soil 3d rate

North, between Sections 21 and 22.

Variation 13° East.

40.00 Set a blue Limestone 16 inches long 14 inches wide and 5 inches thick for quarter section corner.

80.00 Set a blue Limestone 16 inches long 14 inches wide and 4 inches thick for corner to sections 15, 16, 21 and 22 1st half mile level - remainder broken by deep washes Soil 1st 1/2 mile 2d rate. remainder 3d

Township 2 N. R 12 W. of 6th P. Me.

East on a random line between Sections 15 and 22.

Variation 13° 30' East.

40.00 Set a post for temporary quarter section corner.

80.12 Intersected N. and S. Line 15 links South of the Corner to Sections 14, 15 22 and 23. from which I run West, on true line, between Sections 15 and 22.

Variation 13° 36' East

40.06 Set a blue Limestone 16 inches long, 14 inches wide and 4 inches thick for quarter section corner.

80.12 The corner to Sections 15, 16, 21 and 22. Land Hilly. Soil 3d rate

Township 2 N. R 12 W. of 6th P. M.

North between Sections 15 and 16
Variation 13° East.

40.00 Set a limestone 14 inches long 11 inches wide & 5 inches thick for quarter section corner.

80.00 Set a limestone 18 inches long, 14 inches wide and 5 inches thick for corner to Sections 9, 10, 15 and 16.

Land rolling. Soil 2nd rate

East on a random line between Sections 10 and 15
Variation 13° 30' East

40.00 Set a post for temporary quarter section corner.

80.14 Intersected N and S. line 60 links North of the corner to Sections 10, 11, 14 and 15 from which we run

West on true line between Sections 10 & 15
Variation 13° 00' East.

Township 2 N. R. 12 W. 6th p. M.

Chs.

40.07 Set blue limestone 14 in. long, 12 in. wide and 4 in. thick for quarter sec. corner.

80.14 The corner to sections 9, 10, 15 and 16 Land mostly broken Soil 3rd rate.

North, between sections 9 and 10
Variation 13° East.

40.00 Set blue limestone 14 in. long, 10 in. wide and 5 in. thick for a quarter section corner

60.00 A day's varia course west

80.00 Set a blue line stone 16 in. long, 11 in. wide, and 4 in. thick for corner to sections 3, 4, 9 and 10 Land broken and hilly Soil 3rd rate.

East, on a Random line between sections 3 and 10
Variation 13° 30' East.

19.00 a true course south

40.00 Set post for temporary quarter section corner.

Township 2 N. R. 12 W. 6th prin. M.

chs.

80.04 Intersected N. and S. line 14 lks. North of the corner to sections 2, 3, 10 and 11, from which corner we run

West, on a true line between sections 3 and 10

Variation 13° 24' East.

40.02 Set a blue lime stone 12 in. long 9 in. wide, and 6 in. thick for quarter sec. corner.

80.04 The corner to sections 3, 4, 9 and 10

Land hilly; soil 3d rate.

North, on a Random line between sections 3 and 4

Variation 13° East.

40.00 Set a post for temporary quarter section corner.

80.15 Intersected North boundary of

Township 2 N. R. 12 W. 6th p. M.

chs.

Township 90 links East of corner to sections 3 and 4, from which corner, I run

South, on a true line between sections 3 and 4

Variation 13° 39' East.

40.15 Set a blue lime stone 14 in. long 11 in. wide, and 5 in. thick for quarter section corner.

80.15 The corner to sections 3, 4, 9 & 10

Land rolling; soil very sandy and 3d rate.—

August 25th 1863

North between sections 32 and 33

Variation 13° East.

40.00 Set a blue lime stone 22 in. long, 15 in. wide, and 8 in. thick for a quarter section corner.

Township 2 N. R. 12 W. 6th prinl. Mer.

chs.

80.00 Set a blue lime stone 25 in. long, 8 in. wide, and 4 in. thick for corner to sections 28. 29. 32 and 33. —
Land hilly; soil 3d rate.

East, on a Random line between sections 28 and 33
Variation 13° 30' East.

40.00 Set a post for temporary quarter section corner.

79.60 Intersected N. and S. line 46 lks. North of corner to sections 27. 28. 33 and 34, from which corner we run
West, on a true line between secs. 28 and 33
Variation 13° 10' East.

39.80 Set a blue lime stone 15 in. long, 11 in. wide, and 4 in. thick for quarter sec. corner.

Township 2 N. R. 12 W. 6th prinl. Mer.

chs.

79.60 The corner to secs. 28. 29. 32. and 33
Land rolling; soil 3d rate.

North, between sections 28 and 29
Variation 13° East.

40.00 Set blue lime stone 14 in. long, 11 in. wide, and 9 in. thick for quarter sec. corner.

80.00 Set blue lime stone 16 in. long, 14 in. wide and 5 in. thick for corner to secs. 20. 21. 28. 29.
Land broken; soil 3d rate.

East, on a Random line between secs. 21 and 28
Variation 13° 30' East.

40.00 Set post for temporary quarter corner.

79.20 Intersected N. and S. line 12 lks. South of corner to secs. 21. 22. 27 & 28, from which corner, I run
West, on a true line between secs. 21 & 28
Variation 13° 35' East.

39.60 Set blue lime stone 16 in. long, 12 in. wide, and 4 in. thick for quarter sec. corner.

Township 2 N. R. 12 W. 6th prinl. Mer.

chs.

79.20 The corner to secs. 20. 21. 28 and 29
Land hilly and broken; soil 3d rate.

North, between secs. 20 and 21
Variation 13 East.

40.00 Set a blue lime stone 16 in. long 8 in. wide and 6 in. thick for quarter sec. corner.

80.00 Set a blue limestone 16 in. long, 12 in. wide, and 4 in. thick for corner to secs. 16. 17. 20. 21
Land hilly; soil 3d rate.

East, on a Random line between secs. 16 and 21
Variation 13° 30' East.

40.00 Set post for temporary quarter sec. corner.

79.35 Intersected N. and S. line 12 lks. South of corner to secs. 15. 16. 21 and 22, from which corner, I run West, on a true line between secs. 16 and 21
Variation 13° 35' East.

39.67 Set a blue lime stone 15 in. long, 12 in. wide, and 4 in. thick for quarter section corner.

79.35 The corner to sections 16. 17. 20 and 21
Land broken; soil 3d rate.

Township 2 N. R. 12 W. 6th prinl. Mer.

chs.

North, between sections 16 and 17
Variation 13° East.

40.00 Set blue limestone 15 in. long, 10 in. wide, and 4 in. thick for quarter sec. corner.

80.00 Set blue lime stone 16 in. long, 8 in. wide, and 6 in. thick for corner to secs. 8. 9. 16 and 17
Land very rolling; soil 3d rate.

East, on a Random line between secs. 9 and 16
Variation 13° 30' East.

40.00 Set post for temporary quarter sec. corner.

79.40 Intersected N. and S. line 34 lks. South of corner to secs. 9. 10. 15 and 16, from which corner, I run West, on a true line between secs. 9 and 16
Variation 13° 45' East.

39.70 Set a blue lime stone 16 in. long, 10 in. wide, and 6 in. thick for quarter section corner.

79.40 The corner to sections 8. 9. 16 and 17
Land, very broken; soil 3d rate.

North, between sections 8 and 9
Variation 13° East.

Township 2 N. R. 12 W. 6th principal Mer.

chs.
37.00 a gaining course west
40.00 Set a blue lime stone 14 in. long 10 in wide and 6 in. thick for quarter section corner
80.00 Set a blue lime stone 16 in. long 14 in. wide, and 4 in. thick for corner to sections 4. 5. 8 and 9
Land hilly; soil 3d rate.

East, on a Random line between sections 4 and 9
Variation 13° 30' East.
40.00 Set a post for temporary quarter section corner.
80.02 Intersected N. and S. line at the corner to sections 3. 4. 9 and 10, from which corner, I run

West, on a true line between sections 4 and 9
Variation 13° 30' East.

Township 2 N. R 12 W. of 6th P. M.

40.01 Set a blue limestone 14 inches long 13 inches wide and 11 inches thick for quarter section corner
80.02 The corner to Sections 4, 5, 8 & 9
Land mostly level. 2d rate Soil

North on a random line between sections 4 and 5.
Variation 13° East
40.00 Set a post for temporary quarter section corner
80.10 Intersected North boundary of the Township 85 links East of the corner to Sections 4 & 5, from which corner Run South on a true line between Sections 4 and 5.
Variation 13° 36' East
40.00 Set a blue Limestone 15 inches long, 10 inches wide and 11 inches thick for quarter section corner
80.00 ~~Corner~~ The corner to Sections 4, 5, 8 and 9.
Land rolling - Soil poor - 3d rate.
August 27th 1863.

Township 2 N. R 12 W. of the 6th Principal Meridian

ch	North between Sections 31 and 32
	Variation 13° East.
40,00	Set a blue limestone 18 inches long, 12 inches wide and 4 inches thick for quarter section corner.
80,00	Set a limestone 16 inches long, 10 inches wide and 4 inches thick for corner to Sections 29, 30, 31 and 32. Line ascends a gradual slope. Soil 2nd rate.
	East on a random line between Sections 29 and 32
	Variation 13° 30' East.
19,00	Branch 10 links wide runs south
40,00	Set post for temporary quarter Section corner
80,00	Intersected N. and S. line 70 links North of corner to Sections 28, 29, 32 and 33 — from which corner we ran West on a true line between Secs 29 & 32
	Variation 13° East.
40,00	Set limestone 14 inches long, 11 inches wide and 5 inches thick for quarter Section corner
	Variation 13° 30' East.

Township 2 N. R 12 W of 6th Principal Meridian

80,00	The corner to Sections 29, 30, 31 and 32 Land rather broken. Soil 3rd rate.
	West on a random line between Sections 30 and 31.
	Variation 13° 30' East.
40,00	Set post for temporary quarter Section corner
78,60	Intersected West boundary of the Township 35 links South of corner to Sections 30 and 31 — from which corner I ran East, on a true line between Secs. 30 and 31
	Variation 13° 15' East.
38,60	Set a blue limestone 14 inches long 12 inches wide and 4 inches thick for quarter Section corner.
78,60	The corner to Sections 29, 30, 31 and 32. Land, along line, broken Soil 3rd rate

Township 2 N. R 12 W. of 6th Principal Meridian

North between Sections 29 and 30.
Variation 13° East.

40,00 Set a blue limestone 14 inches long 12 inches wide and 4 inches thick for quarter section corner.

80,00 Set a blue limestone 16 inches long 12 inches wide and 4 inches thick for corner to sections 19, 20, 29 & 30. Land broken. Soil 3d rate.

East on a random line between Sections 20 and 29.
Variation 13° 30' East.

39,00 Swampy branch 50 links wide, runs South

40,00 Set post for temporary qr. sec. corner

80,08 Intersected N. and S. line at corner to Sections 20, 21, 28 and 29, from which corner

West on a true line between Sections 20 and 29.
Variation 13° 30' East

40,00 Set a blue limestone 16 inches long 8 inches wide and 6 inches thick for quarter section corner

Township 2 N. R 12 W. of 6th Principal Meridian

80,08 The corner to Sections 19, 20, 29 & 30. Land hilly - Soil 2d rate.

West on a random line between Sections 19 and 30.
Variation 13° 30' East.

40,00 Set a post for temporary quarter section corner

78,50 Intersected West boundary of Township 25 links South of corner to Sections 19 and 30 - from which corner ran East, on a true line, between Sections 19 and 30.
Variation 13° 19' East.

38,50 Set a blue limestone 14 inches long, 12 inches wide and 4 inches thick for quarter

78,50 The corner to Sections 19, 20, 29 & 30 Land uneven & hilly Soil 2d rate

Township 2 N. R 12 W. of 6th principal Meridian

North between Sections 17 & 20

Variation 13° East

40,00 Set a blue limestone 16 inches long 8 inches wide and 5 inches thick for quarter Section corner.

80,00 Set a blue limestone 15 inches long 8 inches wide, 5 inches thick for corner to sections 17, 18, 19 and 20.

Land Hilly and broken. 3d rate

East on a random line between Sections 17 and 20,

Variation 13° 30' East.

22,00 Branch 15 links wide runs S. E.

40,00 Set a post for temporary quarter Section Corner

80,00 Intersected N and S. line 50 links N. of corner to Sections 16, 17, 20 and 21. from which corner I run

West, on true line, between Sections 17 and 20.

Variation 13° 09' East

40,02 Set a blue limestone 14 inches long

Township 2 N. R 12 W. of 6th P. M.

12 inches and 4 inches thick for quarter Section Corner.

80,04 The corner to Sections 17, 18, 19 & 20.

Land broken Soil 3d rate.

West on a random line between Sections 18 and 19

Variation 13° 30' East.

40,00 Set a post for temporary quarter Section Corner.

79,40 Intersected west boundary of Township 40 links South of the corner to Sections 18 and 19. from which corner I run East, on true line, between Sections 18 and 19.

Variation 13° 15' East.

39,40 Set a blue Limestone 16 inches long 14 inches wide, and 4 inches thick for quarter Section corner.

79,40 The corner to Sections 17, 18, 19 & 20.

Land broken. Soil 3d rate

Township 2 N. R 12 W. of 6th principal Meridian

North between Sections 17 & 18

Variation 13° East.

62.00 Branch 5 links wide runs S. W.

40.00 Set a blue Limestone 14 inches long 11 inches wide and 5 inches thick for quarter Section corner.

80.00 Set a blue Limestone 16 inches long 12 inches wide and 5 inches thick for corner to Sections 7, 8, 17 and 18 Land rough and broken, Soil 3d rate

East on a random line between Sections 8 & 17

Variation 13° 30' East.

23.17 Branch 6 links wide runs S. W.

40.00 Set a post for temporary quarter Section corner

80.00 Intersected N. and S. line 66 links North of the corner to Sections 8, 9, 16 & 17 Draw West on true line between Sections 8 & 17

Variation 13° 14' East

40.00 Set a Stone 14 inches long 12 inches wide and 4 inches thick for quarter Section corner

Township 2 N. R 12 W. of 6th P. M.

80.00 The corner to Sections 7, 8, 17 and 18 Land very Rough and broken Soil 3d rate

West on a random line between Sections 7 and 18.

Variation 13° 30' East

40.00 Set a post for temporary quarter Section corner

79.14 Intersected Western boundary of the Township 45 links South of the corner to Sections 7 and 18 from which corner I run

East, on a true line, between Secs. 7 and 18

Variation 13° 11' East

39.14 Set a blue limestone 14 in long 12 in wide and 4 in. thick for quarter Section corner.

79.14 The corner to Sections 7, 8, 17 and 18. Land broken, Soil 3d rate.

Township 2 N. R 12 W. of 6th principal Meridian

North between Sections 7 and 8
Variation 13° East.

40,00 Set a white limestone 14 inches long 12 inches wide and 4 inches thick for quarter section corner.

73.00 a ravine runs S. E

80,00 Set a white limestone 16 inches long 12 inches wide and 4 inches thick for corner to Sections 7, 8, 5 and 6.
Land Mostly broken. Soil 3d rate

East on a random line between Sections 5 and 8.
Variation 13° 30' East.

40,00 Set a post for temporary quarter section corner

66.25 A Ravine, bears S. W.

80,10 Intersected N. and S. line 76 links North of the corner to Sections 4, 5, 8 and 9 - from which corner I run West, on a true line, between Sections 5 & 8
Variation 12° 57' East

Township 2 N. R 12 W. of 6th principal Meridian

40,05 Set a white limestone 16 inches long 12 inches wide and 4 inches thick for quarter section corner.

80,10 The corner to Sections 5, 6, 7 and 8.
Land very much broken. Soil 3d rate

West on a random line between Sections 6 and 7.
Variation 13° 30' East

9.00 a ravine course S. E

40,00 Set a post for temporary qr. sec. corner.

79.33 Intersected West boundary of Township 60 links South of the corner to Sections 6 and 7. from which corner I run East, on a true line, between Sections 6 & 7 - Variation 13° 04' East.

39.33 Set a white Limestone 14 inches long 11 inches wide and 4 inches thick for quarter section corner.

79.33 The corner to Sections 5, 6, 7 and 8
Land hilly ~~[illegible]~~ Soil 3d rate

North on a random line between
Sections 5 and 6
Variation 13° East.

40.00 Set a post for temporary qr. Sec. corner
79.75 Intersected North boundary of Town-
ship 70 links East of corner to Sections
5 and 6. – from which corner I run
South, on true line, between Sections
5 and 6.
Variation 13° 30' East.

39.75 Set a blue limestone 15 inches long
12 inches wide and 5 inches thick
for quarter Section corner.

79.75 The corner to Sections 5, 6, 7 and 8
Land rolling – Soil 3d rate.
August 29th 1863.

General Description

This Township contains some good land in the Southern part – The greater part of the township however is hilly and Soil 3d rate.

Timber very scarce – Springs abound in the Southern part – and blue and White limestone are found in great abundance.

A list of the Names of the individuals

employed to assist in running measuring or marking the lines and corners described in the foregoing field notes of Township No 2 north of the base line, of Range No 12 West of the 6th principal Meridian in the Territory of Nebraska. Showing the respective capacities in which they acted:

Jacob Chapman, Chainman
Thomas J Whiteside, Chainman
Jonathan Lanning, Chainman
James M. Stout, Chainman
Charles C Whiteside, Flagman
Parton W. Stout, Flagman
Stephen Lanning, Cornerman
Francis M. Vanderventer, Cornerman
Jerome P. Mafey, Compassman.

Comp^d

Field Notes of
the Survey of the Subdivisi
onal lines of Township No.
13 North of Range No. 12
West of the 6th Principal
Meridian, Nebraska Territory
As Surveyed by Samuel S.
Black and Moses Black
Deputy Surveyors.
Under their Contract No 299
Bearing date June 11th, 1863.

Subdivision Commenced October 5th 1863
" Completed October 8th 1863

Exam^d N.J.
Platted
Copd B.

D. L. Wade
Comp He & Nb

Names and duties of Assistants

Jacob Chapman	Chainman
Thomas J Whiteside	Chainman
Johnathan Laning	Chainman
James McStout	Chainman
Charles C Whiteside	Flagman
Burton W Stout	Flagman
Francis M. Vanderventer	Cornerman
Stephen Laning	Cornerman
Jerome B Masey	Compassman
	Compassman

Township No. 3 **Range** 12 West **6 P. M.**

6	47	5	33	4	25	3	17	2	9	1
46		45		32		24		16		8
7	44	8	32	9	24	10	15	11	7	12
43		43		31		23		14		6
18	42	17	31	16	23	15	14	14	6	13
41		40		30		22		13		5
19	40	20	29	21	21	22	12	23	4	24
59		58		28		20		12		4
30	37	29	28	28	20	27	11	26	3	25
36		35		27		19		10		2
31	55	32	26	33	18	34	10	35	2	36

Township 3 North R 12 W of the 6 3m

Chains

To Determine the proper adjustment of my Compass for Subdividing this Township & commence at the corner to Townships 2 and 3 North of Ranges 11 and 12 West and run North on a Range line along the East boundary of Section 36

Variation 16° 00' East

40.00 At a point 2 lks East of the quarter Section corner

80.00 At the Stone corner to Sections 25, 30, 31 and 36.

To retrace this line or run so parallel thereto my Compass must be adjusted to a

Variation 16° 00' E

Survey commenced October 5th 1863

Township 63 North R 12 W of the 6th P.M.

Chains

From the corner to Sections 35 and 36 on the South boundary of the Township I run North between Sections 35 & 36

Variation 13° 00' E

40.00 Set a limestone 14 in long 12 in wide and 4 in thick for a quarter Section corner,

80.00 Set a limestone 15 in long 13 in wide and 4 in thick for a corner to Sections 25, 26, 35 and 36,

Surface rolling Soil 3rd rate

East on a random line between Sections 25 and 36

Variation 13° 00' East

40.00 Set a post for temporary quarter Section corner

80.00 Intersected the East boundary of the Township 61 lks North of the corner

Township 63 N. R. 12 W of the 6th P.M.

Chains

to Sections 25 and 36

From which corner I run West on a true line between Sections 25 and 36

Variation 12° 47' East

40.00 Drove charred stake. Set a post raised a mound of Earth with Trench and pits as per instructions for a quarter Section corner

80.00 The corner to Sections 25, 26, 35 and 36, Land broken Soil 3rd rate,

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North between Sections 25 and 26

Variation 13° 00' East

40.00 Set a limestone 15 in long 8 in wide and 5 in thick for a quarter Section corner

80.00 Set a limestone 16 in long 10 in wide and 6 in thick for a corner to Sections 23, 24, 25 & 26

Land broken Soil 3rd rate,

Township 13 North R 12 W of the 6th P. M.

Chains

East on a random line between Sections 24 & 25

Variation 15° 00' East

4.00 Set a post for a temporary quarter Section corner

79.90 Intersected the East boundary of the Township 45 lks N of the corner to Sections 24 and 25 from which corner I run West on a true line between Sections 24 & 25

Variation 12° 45' East

69.95 Drove Charred Stake, Set a post and raised a mound of Earth with trenches and pits as per Instructions for a quarter Section corner

79.90 The corner to Sections 23, 24, 25 & 26, Land broken fair 3d rate

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North between Sections 23 and 24

Variation 15° 00' East

4.00 Set a Limestone 14 in long 12 in wide and

Township 13 North Range 12 W of the 6th P. M.

4 in thick for a quarter Section corner

8.00 Set a Limestone 18 in long 14 in wide and 4 in thick for a corner to Sections 13, 14, 23 and 24,

Land broken fair 3d rate,

East on a random line between Sections 13 and 24

Variation 15° 00' East

4.00 Set a post for temporary quarter Section corner,

80.15 Intersected the East boundary of the Township 23 lks North of the corner to Sections 13 and 24 from which corner I run West on a true line between Sections 13 and 24

Variation 12° 50' East

40.07 Drove Charred Stake set a post raised a mound of Earth with

Township 3 N of R 12 W of the 6th P. M.

Chains

trench and pits as per Instructions for a quarter Section corner

80.15 The corner to Sections 13, 14, 23 & 24

Land broken Soil 3rd rate

North between Sections 13 and 14

Variation 13° 00' East

40.00 Set a Limestone 13 in long 12 in wide and 5 in thick for a quarter Section corner

80.00 Set a Limestone 16 in long 12 in wide and 4 in thick for a corner to, Sections 11, 12, 13 and 14.

Land broken Soil 3rd rate.

East on a random line between Sections 12 and 13

Variation 13° 00' East

40.00 Set a post for temporary quarter Section corner.

Township 3 N of R 12 W of the 6th P. M.

Chains

80.00 Intersected the East boundary of the Township 27 lks South of the corner to Sections 12 and 13

From which corner I run West on a true line between Sections 12 and 13

Variation 13° 12' East

40.00 Drove charred stake set a post and raised a mound of Earth with trench and pits as per Instructions for a quarter Section corner

80.00 The corner to Sections 11, 12, 13 & 14.

Land broken Soil 3rd rate.

North between Sections 11 and 12

Variation 13° 00' East

40.00 Set a blue Limestone 15 in long 12 in wide and 4 in thick for a quarter Section corner

80.00 Set a Limestone 16 in long 11 in wide

Township 3 N. R 12 W of the 6th P.M.

Chains

and 4 in thick for a Corner to Sections 1, 2, 11 & 12,
Land broken soil 3 rate.

East on a random line between Sections 1 and 12
Variation 13° 00' East

40.00 Set a post for a temporary quarter Section Corner

80.10 Intersected the East boundary of the Township 33 lks North of the corner to Sections 1 and 12
from which corner I run
West on a true line between Sections 1 and 12
Variation 12° 46' East

40.05 Drove chared stake set a post raised a mound of Earth with trench and pits as pr Instructions for a quarter Section corner

Township 3 N of R 12 W of the 6th P.M.

Chains

80.10 The corner to Sections 1, 2, 11 and 12
Land rolling Soil 3 rate

North on a random line between Sections 1 and 2
Variation 13° 00' East

40.00 Set a post for temporary quarter Section corner

79.95 Intersected the North boundary of the Township 80 lks East of the corner to Sections 1 and 2
from which corner I run
South on a true line between Sections 1 and 2
Variation 13° 34' East

39.95 Drove charred stake set a post and raised a mound of Earth with trench and pits as pr instructions for a quarter Section corner,

79.95 The corner to Sections 1, 2, 11 and 12,

Township 3 N of R 12 W of the 6th P.M.

Chains

Land Level soil 3rd rate
October 5th 1863

North between Sections 34 and 35
Variation 13° 00' East

40.00 Set a limestone 14 in long 12 in wide and 4 in thick for a quarter Section corner

80.00 Set a Limestone 16 in long 14 in wide and 4 in thick for corner to Sections 27, 26, 34 & 35
Land rolling soil 3rd rate

East on a random line between Sections 26 and 35,
Variation 13° 00' East

40.00 Set a post for temporary quarter Section corner

80.00 Intersected the N and S line 20 lks North of the corner to

Township 3 N R 12 W of the 6th P.M.

Sections 25, 26, 35 and 36, from which corner I found West on a true line between Sections 26 and 35
Variation 12° 5' East

40.00 Drove Charred stake set a post and raised a mound of Earth with Trench and pits as per Instructions for a quarter Section corner

80.00 The corner to Sections 26, 27, 34 & 35,
Land broken soil 3rd rate

North between Sections 26 & 27,
Variation 13° 00' East

40.00 Set a limestone 15 in long 12 in wide and 4 in thick for a quarter Section corner

80.00 Set a blue fine stone 18 in long 10 in wide and 4 in thick for corner to Sections 22, 23, 26 & 27
Land broken soil 3rd rate.

Township 6 N of R 12 W of the 6th P.M.

Chains

East on a random line between Sections 26 and 26

Variation 13° 00' East

40.00 Set a post for temporary quarter Section corner

80.15 Intersected the N and S line 30 lks South of the corner to Sections 23, 24, 25 and 26, from which corner I run West on a true line between Sections 23 and 26

Variation 13° 13' East

40.07 Drove charred stake set a post and raised a mound of Earth with trench and pits as per Instructions for quarter Section Corner

80.15 The corner to Sections 22, 23, 26 & 27, Land broken Soil 3rd rate

North between Sections 22 & 23

Township 6 N, R 12 W of the 6th P.M.

Chains

Variation 13° 00' East

40.00 Set a Limestone 17 in long 9 in wide and 5 in thick for a quarter section corner

80.00 Set a Limestone 18 in long 9 in wide and 6 in thick for a Corner to Sections 14, 15, 22 & 23, Land rolling Soil 3rd rate

East on a random line between Sections 14 and 23,

Variation 13° 00' East

40.00 Set a post for temporary quarter Section Corner

79.90 Intersected the N and S line 25 lks North of the corner to Sections 13, 14, 23 & 24, from which corner I run West on a true line between Sections 14 & 23

Variation 12° 49' East

Township 3 N of R 12 W of the 6th P.M.

Chains

39.95 Drove charred Stake set a post and raised a mound of Earth with trench and pits as per instructions for a quarter Section corner

79.90 The corner to Sections 14, 15, 22 & 23. Land broken Soil & Stone

North between Sections 14 & 15
Variation 13° 00' East

40.00 Set a Limestone 14 in long 13 in wide and 4 in thick for a quarter Section corner

80.00 Set a blue Limestone 16 in long 13 in wide and 5 in thick for Corner to Sections 10, 11, 14 & 15, Land rolling Soil 3rd rate

East on a random line between Sections 11 and 14

Township 3 N R 12 W of the 6th P.M.

Chains

Variation 13° 00' East

40.00 Set a post for temporary quarter Section corner

80.25 Intersected the N & S line 40 lks North of the corner to Sections 11, 12, 13 & 14 from which corner I run West on a true line between Sections 11 and 14

Variation 12° 43' East

40.12 Drove Charred Stake set a post and raised a mound of Earth with trench and pits as per Instructions for a quarter Section corner

80.25 The corner to Sections 10, 11, 14 & 15, Land rolling Soil 3rd rate

North between Sections 10 & 11
Variation 13° 00' East

40.00 Set a blue Limestone 15 in long 14 in

Township 3 N R 12 W of the 6th P. M.

Chains

wide and 4 in thick for a quarter section corner

80.00 Set a blue Limestone 16 in long 11 in wide and 5 in thick for corner to Sections 2, 3, 10 & 11,
Land Level Soil 2nd rate,

East on a random line between Sections 2 and 11
Variation 13° 00' East

40.00 Set a post for temporary quarter section corner

80.10 Intersected the N and S line 25 lks North of the corner to Sections 1, 2, 11 and 12, from which corner S run West on a true line between Sections 2 and 11
Variation 12° 49' East

Township 3 N R 12 W of the 6th P. M.

Chains

40.05 Drove charred stake set a post raised a mound of Earth with trench and pits as per Instructions for a quarter section corner

80.10 The corner to Sections 2, 3, 10 and 11,
Land rolling Soil 2nd Rate

North on a random line between Sections 2 and 3
Variation 13° 00' East

40.00 Set a post for temporary quarter section corner

80.00 Intersected the North boundary of the Township 30 lks East of the corner to Sections 2, 3, 34, and 35
From which corner S run

Township 3 North R 12 W of the 6th P M

Chains

South on a true line between Sections 2 & 3
Variation 13° 13' East

40.00 Set a Limestone 14 in long 12 in wide and 4 in thick for a quarter Section corner

80.00 The corner to Sections 2, 3, 10 and 11
Land level Soil 2d rate

October 5th 1863

North between Sections 33 and 34
Variation 13° 00' East

40.00 Set a Limestone 15 in long 13 in wide and 4 in thick for a quarter Section corner

80.00 Set a Limestone 18 in long 16 in wide and 4 in thick for a corner to Sections 27, 28, 33 and 34
Land hilly Soil 3rd rate

Township 3 N of R 12 W of the 6th P M

Chains

East on a random line between Sections 27 and 34
Variation 13° 00' East

40.00 Set a post for temporary quarter Section corner

80.00 Intersected the N and S line 40 lks South of the corner to Sections 26, 27, 34 and 35,
from which corner I run
West on a true line between Sections 27 and 34
Variation 13° 17' East

40.00 Drove charred stake set a post and raised a mound of Earth with trench and pits as pr instructions for a quarter Section corner

80.00 The corner to Sections 27, 28, 33 & 34
Land rolling Soil 3rd rate

Township 3 S of R 12 W of the 6th P M

Chains

North between Sections 27 and 28
Variation 13° 00' East

40.00 Set a Limestone 14 in long 12 in wide and 4 in thick for a quarter Section corner

80.00 Set a Limestone 18 in long 12 in wide and 4 in thick for a Corner to Sections 21, 22, 27 and 28.
Land broken Soil 3rd rate

East on a random line between Sections 22 and 27
Variation 13° 00' E

40.00 Set a post for temporary quarter Section corner

80.25 Intersected the N and S line 25 lks North of the corner to Sections 22, 23, 26 and 27 from which corner I run West on a true line between Sections 22 and 27

Township 3 S of R 12 W of the 6th P M

Chains

Variation 12° 49' East

40.12 Set a Drove charred Stake set a post and raised a Mound of Earth with trench and pits as per Instructions for a quarter Section corner

80.25 The corner to Sections 21, 22, 27 & 28.
Land broken Soil 3rd rate

North between, Sections 21 and 22
Variation 13° 00' East

40.00 Set a blue Limestone 14 in long 12 in wide and 4 in thick for a quarter Section corner

80.00 Set a blue Limestone 17 in long 15 in wide and 4 in thick for a Corner to Sections 15, 16, 21 and 22.
Land broken Soil 3rd rate

Township 3 N of R 12 W of the 6th P M

Chains

East on a random line between Sections 15 and 22

Variation 13° 00' East

40.00 Set a post for temporary quarter Section corner

80.15 Intersected the N and S line 27 lks South of the corner to Sections 14, 15, 22 and 23.

from which corner I run West on a true line between Sections 15 and 22

Variation 13° 12' East

44.07 Drew charred stake set a post raised a mound of Earth with trench and pits as per Instructions for a quarter Section corner

80.15 The corner to Sections 15, 16, 21 and 22,

Land broken Soil 3d rate

Township 3 N. R 12 W of the 6th P M

Chains

North between Sections 15 and 16

Variation 13° 00' East

40.00 Set a blue Limestone 15 in long 13 in wide and 4 in thick for a quarter Section corner

80.00 Set a blue Limestone 16 in long 12 in wide and 6 in thick for a corner to Sections 9, 10, 15 and 16

Land broken Soil 3d rate.

East on a random line between Sections 10 and 15

Variation 13° 00' East

40.00 Set a post for temporary quarter Section corner

80.00 Intersected the N and S line 50 lks South of the corner to Sections 10, 11, 14 & 15.

from which corner I run West on a true line between Sections 10 and 15

Township 3 N of R 12 W of the 6th P.M.

Chains

Variation 13° 21' East

40.00 Drove charred Stake set a post and raised a Mound of Earth with trench and pits as per Instructions for a quarter Section corner

80.00 The corner to Sections 9, 10, 15 and 16. Land broken Soil 3rd rate.

North between Sections 9 and 10

Variation 13° 00' East

40.00 Set a blue Limestone 14 in long 12 in wide and 5 in thick for a quarter Section corner

80.00 Set a Lime stone 18 in long 10 in wide and 6 in thick for corner to Sections 3, 4, 9 and 10.

Land broken Soil 3rd rate

East on a random line between Sections 3 and 10.

Township 3 N R 12 W of the 6th P.M. W.T.

Chains

Variation 13° 00' East

40.00 Set a post for temporary quarter section corner

79.90 Intersected the N and S line 70 lks South of the corner to Sections 2, 3, 10 and 11 from which corner I run West on a true line between Sections 3 and 10.

Variation 13° 30' East

39.95 Drove Charred Stake set a post and raised a mound of Earth with trench and pits as per instructions for a quarter Section corner

79.90 The corner to Sections 3, 4, 9 and 10. Land rolling Soil 3rd rate

North on a random line between Sections 3 and 4

Variation 13° 00' East

Township 3 N R 12 W of the 6th P.M.

Chains

40.00 Set a post for temporary quarter Section corner

79.40 Intersected the North boundary of the Township 25 lks East of the corner to Sections 3 & 4 from which corner I run South on a true line between Sections 3 and 4

Variation 13° 11' East

39.40 Set a blue Limestone 16 in long 10 in wide and 5 in thick for a quarter Section corner

79.40 The corner to Sections 3, 4, 9 and 10. Land level Soil 2d rate

October 6th 1863

North between Sections 32 and 33

Variation 13° 00' East

40.00 Set a Limestone 14 in long 12 in wide and 4 in thick for a quarter Section corner

Township 3 N R 12 W of the 6th P.M.

Chains

80.00 Set a blue Limestone 16 in long 14 in wide and 4 in thick for a corner to Sections 28, 29, 32 and 33, Land broken Soil 3rd rate,

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East on a Random line between Sections 28 and 33

Variation 13° 00' East

40.00 Set a post for temporary quarter Section corner

80.10 Intersected the N and S line 30 lks North of the corner to Sections 27, 28, 33 and 34, from which corner I run West on a true line between Sections 28 and 33.

Variation 12° 47' East

40.05 Drove Charred Stake Set a post and raised a Mound of Earth with trench and pits as per

Township 3 N of R 12 W of the 6th P M

Chs

instructions for a quarter Section corner

80.10 The corner to Sections 28, 29, 32 & 33,

Land broken Soil 3rd rate

North between Sections 28 and 29

Variation 13° 00' East

40.00 Set a Limestone 15 in long 13 in wide and 4 in thick for a quarter Section corner

80.00 Set a blue line stone 16 in long 13 in wide and 5 in thick for a Corner to Section 20, 21, 28 and 29.

Land broken Soil 3rd rate

East on a random line between Sections 21 and 28.

Variation 13° 00' East

40.00 Set a post for temporary quarter Section

Township 3 N. R. 12 W of the 6th P M W.T.

Corner

79.90 Intersected the N and S line 20 lks South of the corner to Sections 21, 22, 27 and 28 from which Corner I run West on a true line between Sections 21 and 28

Variation 13° 09' East

39.95 Drove Charred stake Set a post and raised a Mound of Earth with trench and pits as per instructions for a quarter Section Corner,

79.90 The corner to Sections 20, 21, 28 & 29.

Land Broken Soil 3rd rate,

North between Sections 20 and 21

Variation 13° 00' East

40.00 Set a blue Limestone 14 in long 12 in wide and 5 in thick for a quarter Section corner

80.00 Set a blue Limestone 16 in long 12 in wide and 4 in thick for a

Township 3 N of R 12 W of the 6th P. Mn

Chs.

Corner to Sections 16, 17, 20 and 21.
Land broken Soil 3rd rate.

East on a Random line between Sections 16 and 21
Variation 13° 00' East

40,00 Set a post for temporary quarter Section corner

80,30 Intersected the N and S line 45 lks North of the corner to Sections 15, 16, 21 and 22 from which corner I run West on a true line between Sections 16 and 21
Variation 12° 41' East

40,15 Drove charred Stake Set a post and raised a Mound of Earth with trench and pits as per instructions for a quarter Section corner

80,30 The corner to Sections 16, 17, 20 and 21.
Land broken Soil 3rd rate

Township 3 N of R 12 W of the 6th P. Mn

Chs.

North between Sections 16 and 17
Variation 13° 00' East

40,00 Set a blue Limestone 15 in long 12 in wide and 4 in thick for a quarter Section corner

80,00 Set a blue Limestone 18 in long 14 in wide and 4 in thick for a ~~q~~ Corner to Sections 8, 9, 16 & 17.
Land broken Soil 3rd rate.

East on a random line between Sections 9 and 16
Variation 13° 00' East

40,00 Set a post for temporary Quarter Section corner

80,00 Intersected the N and S line 23 lks North of the corner to Sections 9, 10, 15 and 16. from which corner I run West on a true line between Sections 9 and 16

Township 3 N R 12 W of the 6th P m

Lks

Variation 12° 30' East

40.00 Drove Charred Stake Set a post and raised a Mound of Earth with trench and pits as per Instructions for a quarter Section corner

80.00 The corner to Sections 8, 9, 16 and 17, Land broken Soil 3d rate

North between Sections 8 and 9

Variation 13° 00' East

40.00 Set a blue lime stone 15 in long 11 in wide and 4 in thick for a quarter Section corner

80.00 Set a blue Lime stone 16 in long 13 in wide and 4 in thick for corner to Sections 4, 5, 8 and 9, Land broken Soil 3d rate

East on a random line between Sections 4 and 9

Township 3 N R 12 W of the 6th P m W.T.

Lks

Variation 13° 00' East

40.00 Set a post for temporary quarter Section corner

79.50 Intersected the N and S line 1.00 lks North of the corner to Sections 3, 4, 9 and 10, from which corner I run West on a true line between Sections 4 and 9

Variation 12° 17' East

39.75 Drove Charred Stake Set a post and raised a Mound of Earth with trench and pits as per instructions for a quarter section corner

79.50 The corner to Sections 4, 5, 8 and 9, Land Level Soil 2d rate

North on a random line between Sections 4 and 5

Township 3 N of R 12 W of the 6th P M

Chs.

Variation 13° 26' East

40.00 Set a post for temporary quarter Section corner

79.00 Intersected the North boundary of the Township 50 lks East of the corner to Sections 4 and 5 from which corner I run South on a true line between Sections 4 and 5

Variation 13° 47' East

39.00 Set a Limestone 15 in long 14 in wide and 4 in thick for a quarter Section corner

79.00 The corner to Sections 4, 5, 8 and 9.

Land Level Soil 2d rate

October 7th 1863.

Township 3 N R 12 W of the 6th P M B.T.

Chs.

North between Sections 31 and 32

Variation 13° 00' East

40.00 Set a blue limestone 16 in long 12 in wide and 4 in thick for a quarter Section corner

80.00 Set a blue Lime stone 16 in long 14 in wide and 4 in thick for a corner to Sections 29, 30, 31 and 32

Land broken Soil 2d rate

East on a random line between Sections 29 and 32

Variation 13° 00' East

40.00 Set a post for temporary quarter Section corner

79.85 Intersected the N and S line 30 lks South of the corner to Sections 28, 29, 32 and 33, from which corner I run West on a true line between

Township 3 N of R 12 W of the 6th P M

Chs	
	Sections 29 and 32
	Variation 13° 13' East
39.92	Drove charred stake set a post and raised a mound of Earth with trench and pits as per instructions for a quarter Section corner
79.85	The corner to Sections 29, 30, 31 & 32, Land broken Soil 3d rate
	West on a random line between Sections 30 and 31
	Variation 13° 00' East
40.00	Set a post for temporary quarter Section corner
50.00	A Creek 15 lks wide running South. A narrow belt of Elm and Ash timber on Each bank
77.20	Intersected the West boundary of the township 50 lks North

Township 3 N of R 12 W of the 6th P M

Chs	
	of the corner to Sections 30 and 31 from which corner I run East on a true line between Sections 30 and 31
	Variation 13° 21' East
37.20	Drove charred stake set a post and raised a mound of Earth with trench and pits as per instructions for a quarter Section corner
77.20	The corner to Sections 29, 30, 31 & 32, Land broken Soil 3d rate Timber Elm and Ash
	North between Sections 29 and 30
	Variation 13° 00' East
40.00	Set a Limestone 15 in long 12 in wide and 4 in thick for a quarter Section corner
80.00	Set a Limestone 18 in long 14 in wide

Township 3 N R 12 W of the 6th P M

Chs

and 4 in thick for a corner to Sections 19, 20, 29 and 30,
Land broken Soil 3d rate

East on a random line between Sections 20 and 29
Variation 13° 00' East

40.00 Set a post for temporary quarter Section corner

80.00 Intersected the N and S line 25 lks North of the corner to Sections 20, 21, 28 and 29 from which corner I run West on a true line between Sections 20 and 29
Variation 12° 49' East

40.00 Drove Charred Stak Set a post and raised a Mound of Earth with trench and pits as per Instructions for a quarter Section corner

84.00 The corner to Sections 19, 20, 29 and 30,

Township 3 N R 12 W of the 6th P M

Land broken Soil 3d rate

West on a random line between Sections 19 and 30
Variation 13° 00' East

40.00 Set a post for temporary quarter Section corner

63.00 A Creek 20 lks wide running South No timber at crossing

77.00 Some timber above and below Intersected the West boundary of the township 20 lks North of the corner to Sections 19 and 30 from which corner I run East on a true line between Sections 19 and 30
Variation 13° 09' East

37.00 Drove Charred Stake Set a post and raised a Mound of Earth with trench and pits as per Instructions for a quarter Section corner

Township 3 N R 12 W of the 6th P M

Chs.	
77.00	The corner to Sections 19, 20, 29 and 30
	Land broken Soil 3d rate
	timber elm ash cottonwood, underpinth grapevines
	North between Sections 19 and 20
	Variation 13° 00' East
40.00	Set a blue Limestone 15 in long 11 in wide and 4 in thick for a quarter Section Corner
80.00	Set a Limestone 17 in long 10 in wide and 4 in thick for corner to Sections 17, 18, 19 and 20,
	Land broken soil 3d rate
	East on a random line between Sections 17 and 20
	Variation 13° 00' East
40.00	Set a post for temporary quarter Section Corne
80.15	Intersected the N and S line 20 lks South of the corner to Sections 16, 17, 20 and 21,

Township 3 N R 12 W of the 6th P M W.T.

Chains	
	from which corner I run
	West on a true line between Sections 17 and 20
	Variation 13° 09' East
40.07	Drove charred Stake Set a post and raised a mound of Earth with trench and pits as pr instructions for a quarter Section corner
80.15	The corner to Sections 17, 18, 19 and 20,
	Land broken Soil 3d rate
	West on a random line between Sections 18 and 19
	Variation 13° 00' East
40.00	Set a post for temporary quarter Section corner
76.95	Intersected the West boundary of the Township 50 lks North of the corner to Sections 18 and 19
	From which corner I run

Township 3 N R 12 W of the 6th P M

Chs	
	East on a true line between Sections 18 and 19
	Variation 13° 21' East
36.95	Drove charred Stake Set a post and raised a mound of Earth with trench and pits as per Instructions for a quarter Section corner
76.95	The corner to Sections 17, 18, 19 and 24 Land broken Soil 3rd rate
	North between Sections 17 and 18
	Variation 13° 00' East
40.00	Set a blue limestone 16 in long 12 in wide and 4 in thick for a quarter Section corner
80.00	Set a blue Limestone 18 in long 10 in wide and 5 in thick for corner to Sections 7, 8, 17 and 18,
	Land broken Soil 3rd rate

Township 3 N R 12 W of the 6th P. M. M. T.

Chains	
	East on a random line between Sections 8 and 17
	Variation 13° 00' East
40.00	Set a post for temporary quarter Section corner
79.73	Intersected the N and S line 35 lks South of the corner to Sections 8, 9, 16 & 17 from which corner I run
	West on a true line between Sections 8 and 17
	Variation 13° 15' East
39.86	Drove Charred Stake Set a post and raised a Mound of Earth with trench and pits as per Instructions for a quarter Section corner
79.73	The corner to Sections 7, 8, 17 and 18, Land broken Soil 3rd rate
	West on a random line between Sections 7 and 18
	Variation 13° 00' East

Township 3 S of R 12 W of the 6th P. Mo

Chs.	
40.00	Set a post for temporary quarter section corner
76.70	I intersected the West boundary of the Township line 20 lks South of the corner to Sections 7 and 18 from which corner I run East on a true line between Sections 7 and 18 Variation 12° 51' East
36.70	Drove charred Stake Set a post and raised a Mound of Earth with trench and pits as per Instructions for a quarter Section corner
76.70	The corner to Sections 7, 8, 17 and 18, Land broken Soil 3d rate

North between Sections 7 and 8. Variation 13° 10' East

40.00	Set a blue Limestone 14 in long 12 in wide and 4 in thick for a quarter

Township 3 S of R 12 W of the 6th P. Mo.

Chs.	
	Section corner
80.00	Set a blue Limestone 16 in long 10 in wide and 6 in thick for a corner to Sections 5, 6, 7 and 8, Land level Soil 2d rate

East on a random line between Sections 5 and 8 Variation 13° 10' East

40.00	Set a post for temporary quarter section corner
80.40	Intersected the N and S line 18 lks South of the corner to Sections 4, 5, 8 & 9, from which corner I run West on a true line between Sections 5 and 8 Variation 13° 08' East
40.20	Drove charred Stake Set a post and raised a Mound of Earth with trench and pits as per Instructions for

Township 3 N of R 12 W of the 6th P M

Chs

a quarter Section corner

80.40 The corner to Sections 5, 6, 7 and 8,
Land rolling Soil 2d rate

West on a random line between
Sections 6 and 7
Variation 13° 10' East

40.00 Set a post for temporary quarter
Section corner

76.50 Intersected the West boundary
of the Township 25 lks North of the
corner to Sections 6 and 7
from which corner I run
East on a true line between
Sections 6 and 7
Variation 13° 11' East

36.50 Drove Charred Stake Set a post and
raised a mound of Earth with trench
ch and pits as pr Instructions for
a quarter Section corner

Township 3 N R 12 West 6th P M

chs

76.50 The corner to Sections 5, 6, 7 & 8
Land Rolling Soil 2d rate

North on a random line
between Sections 5 and 6
Variation 13° E

40.00 Set post for temporary qu=
=arter Section Corner.

79.90 Intersected Township line
60 links East of corner to
Sections 5 and 6 from which corner I run
South, on a true line between Secs. 5 and 6
Variation 13° 26' East

39.90 Set blue limestone 15 in long,
12 in Wide and 4 in thick
for quarter Section Corner.

79.90 the corner to Section 5, 6, 7 and 8
Land Level Soil 2d rate
October 8th 1863,

Township 3 N. R 12 West of 6th P.M.

General Discription

This Township is almost Entirely open prairie, nearly destitute of timber and very little water except in wet weather, the surface is broken by ravines, running out from the heads of small creeks in Township 2 N. 12 W and 2 N 13 W. The level land in this Township is fair 2d rate, the rolling land is to hardly for cultivation no rocks or minerals of any kind discovered.

Very little undergrowth except plum bushes in the Ravines

Township 3 N. R 12 West of 6th P.M.

List of the names of individuals Employed to assist in running measuring and marking the lines and corners described in the foregoing field notes of Township, No. 3 north of the base line, of Range No. 12 West of 6th Principal Meridian in the Territory of Nebraska, Showing the different capacities in which they acted

Jacob Chapman Chainman
Thomas J. Whiteside Chainman
Jonathan Lanning Chainman
James M. Stout Chainman
Charles C. Whiteside Flagman
Barton W. Stout Flagman
Francis M. Vanderventer, Cornerman
Stephen Lanning, Cornerman
Jesse B. McKay, Compassman

Comp. B & B

Field Notes of the Subdivision lines of Township No 4 North of the Base line, of Range 12 West of the 6th principal Meridian, in the Territory of Nebraska, by
Samuel P. Black and
Moses Black, deputy Surveyors under their Contract No 299 bearing date the 11th day of June 1863

Subdivision Commenced Oct. 9th 1863
" Completed Oct. 17, 1863

Exam. H
Platted Cover

Com. H & B

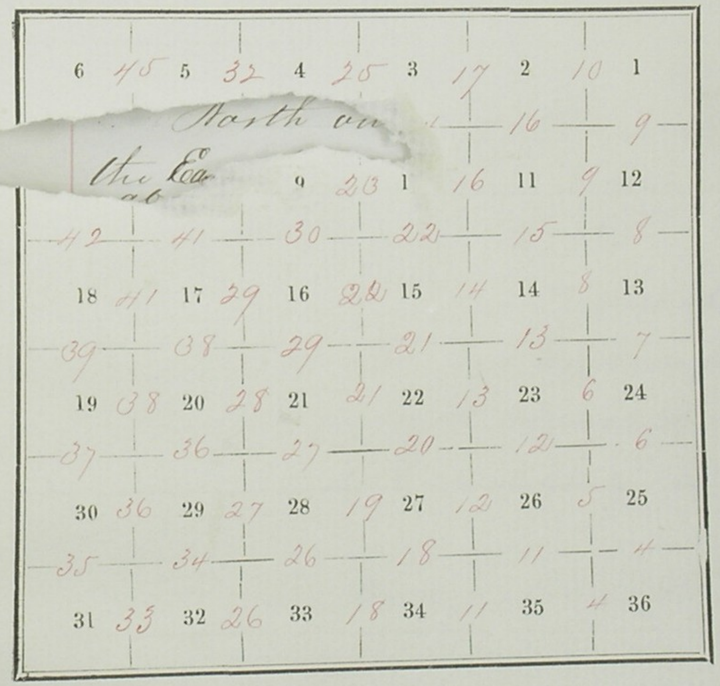
D. L. made

Township 4 N. R 12 W. of 6th P. M.

A list of the names and duties of Assistants

Jacob Chapman, Chainman
Thomas J. Whiteside, Chainman
Jonathan Lanning, Chainman
James M. St[illegible]
Charles C. W[illegible]teside
Barton W. Stout, Flagman
Stephen Lanning, Cornerman
Francis M. Vandeventer Cornerman
Jerome B. Maxey, Compassman.

Township No. 4 Range 12 West 6 P. M.



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31	33	32	26	33	18	34	11	35	4	36

Township 44 N. R 12 W. of 5th P. M.

Chs	To determine the proper adjustment of our compasses for subdividing this Township, we commence at the corner of Townships 3 & 4 north of Range 11 and 12 West and run North on a blank line along the East boundary of Section 36 at an assumed variation of 13° East
40,00	To quarter Section Corner.
80,00	To corner of Sections 25 and 36. 30 & 31 To retrace this line or run parallel thereto. we must adjust our Compasses to a Variation of 13° East.

Subdivision Commenced Oct. 9th 1863.

From the corner of sections 1. 2 35 and 36 on the South Boundary of the Township I run

Township 4 N. R 12 W. of 6th P. M.

chs North between Sections 35 and 36.
Variation 13° East.

40,00 Set a blue Limestone 14 inches long 12 inches wide, and 4 inches thick for quarter Section Corner

80,00 Set a blue limestone 16 inches long 14 inches wide and 4 inches thick for corner to Sections 25, 26, 35 & 36.
Land level. Soil 2nd rate

East on a random line, between Sections 25 and 36
Variation 13° East

40,00 Set a post for temporary quarter Section corner

80,00 Intersect East boundary of Township 50 links South of Corner to Sections 25 and 36. From which corner I run
West on true line, between Sections 25 and 36
Variation 13° 21' East

Township 4 N. R 12 W. of 6th P. M.

40,00 Set a blue Limestone 15 inches long 10 inches wide and 4 in thick for quarter Section Corner

80,00 The corner to Sections 25, 26, 35 and 36.
Land level. Soil 2d rate.

North between Sections 25 and 26
Variation 13° East

40,00 Set a blue limestone 15 inches long, 12 inches wide, and 4 inches thick for quarter Section corner

80,00 Set a blue limestone 15 inches long, 10 in wide and 4 inches thick for ~~quarter Section~~ corner to Sections 23, 24, 25 and 26.
Land Rolling. Soil 2d rate

Township 4 N. R 12 W. of 6th P. M.

East on a random line, between Sections 24 and 25.

Variation 13° East.

40,00 Set a post for temporary quarter Section corner.

80,05 Intersected Township line 20 links South of corner to Secs. 24 and 25 from which corner I run-

West on true line between Sections 24, 25 -. Variation 13° 09' East

40,02 Set a blue limestone. 15 inches long 10 inches wide and 4 inches thick for quarter Section corner.

80,05 The corner to Sections 23. 24. 25 and 26.

Land level. Soil 2d rate.

North between Sections 23 and 24 -

Variation 13° East.

40,00 Set a blue limestone 14 inches long. 12 inches wide and 5 inches thick for quarter Section corner.

80,00 Set a blue limestone 18 inches long

Township 4 N. R 12 W. of 6th P. M.

10 inches wide and 5 inches thick for corner to Sections 13. 14. 23 and 24

Land nearly level. Soil 2d rate

East on a random line between Sections 13 and 24.

Variation 13° East.

40,00 Set a post for temporary quarter Section corner.

80,15 Intersect East boundary of Township 25 links North of corner to Sections 13 and 24 from which corner I run

West on true line between Sections 13 & 24

Variation 12° 49' East.

40,07 Set a blue limestone 14 inches long, 10 in wide and 5 inches thick for quarter Section corner.

80,15 The corner to Sections 13. 14. 23 & 24.

Land rolling Soil 2nd rate.

Township 11 N. R 12 W. of 6th Principal Merid.

North between Sections 13 and 14
Variation 13° East.

40,00 Set a blue limestone 14 inches long 8 in wide and 6 inches thick for quarter Section corner.

80,00 Set a blue limestone 14 inches long 12 inches wide and 5 inches thick for corner to Sections 11, 12, 13 and 14.
Land rolling, Soil 2d rate.

East on a random line between Sections 12 and 13.
Variation 13° East.

40,00 Set a post for temporary quarter Section corner

80,05 Intersect east boundary of Township 42 links North of corner to Sections 12 and 13 from which corner I run
West on true line between Sections 12 and 13
Variation 12° 43' East

40,02 Set a blue limestone 14 inches long 10 inches wide & 4 inches thick for quarter Section corner.

80,05 The corner to Sections 11, 12, 13 and 14.
Land rolling, Soil 2d rate.

Township 11 N. R 12 W. of 6th Principal Meridian

North between Sections 11 and 12
Variation 13° East

10,00 Little Blue river 50 link. wide, runs East
Timber on banks =

40,00 Set a blue Limestone 8 inches long 8 in wide and 6 inches thick for quarter Section corner.

80,00 Set a blue Limestone 14 inches long 8 inches wide and 6 inches thick for corner to sections 1, 2, 11 and 12
Land hilly, Soil 3d rate.
Timber, Cottonwood, Elm and Ash

East on a random line between Sections 1 and 12.
Variation 13° East

40,00 Set post for temporary quarter Section Corner.

79,95 Intersect East boundary of Township 15 links North of corner to Sections 1 and 12. from which corner I run
West, on a true line, between Secs Nos 1 and 12

Township 11 N. R 12 W. of 6th Principal Meridian

Variation 12° 54' East.

39.97 Set a blue Limestone 11 inches long 13 inches wide and 11 inches thick for quarter Section Corner.

79.95 The corner to Sections 1, 2, 11 and 12.

Land broken, Soil 3rd rate.

North on a true line between Sections 1 and 2.

Variation 13° East.

40.00 Set a blue limestone 11 inches long 13 inches wide and 11 inches thick for quarter Section Corner.

81.00 Intersected the Standard Parallel North, 12.88 chs West of Standard Corner to Secs. 35 and 36 where I set a Blue Limestone — 14 in long, 13 inches wide, and 4 in. thick for Closing Corner to Secs. 1 and 2 —

Land broken, Soil 3rd rate —

Township 11 N. R 12 W. of 6th Principal Meridian

North between Sections 34 and 35.

Variation 13° East.

40.00 Set a blue Limestone 16 inches long, 11 inches wide and 11 inches thick for quarter Section Corner.

80.00 Set a blue Limestone 14 inches long, 5 inches wide and 5 inches thick for corner to Sections 26, 27, 34 and 35

Land level. 2nd rate.

East on a random line between Sections 26 and 35.

Variation 13° East.

40.00 Set a post for temporary quarter Section Corner.

80.10 Intersected N. and S. line 5 links South of corner to Sections 25, 26, 35 and 36.

from which corner, I run West on true line between Sections 26 & 35

Variation 13° 02' East

80.00 Set a blue limestone 14 inches long 12 inches wide and 11 inches thick for quarter Section Corner

Township 4 N. R 12 W. of 6th Principal Meridian

80,10 The corner to sections 26, 27, 34 and 35
Land level Soil 2d rate

North between sections 26 and 27
Variation 13° East

40,00 Set a blue limestone 15 inches long 10 inches wide and 4 inches thick for quarter section corner.

80,00 Set a blue limestone 16 inches long 16 inches wide and 4 inches thick for corner to sections 22, 23, 26 & 27
Land level. Soil 2nd rate.

East on a random line between sections 23 and 26.
Variation 13° East

40,00 Set a post for temporary quarter section corner

80,00 Intersected N. and S. line, 25 links North of the corner to sections 23, 24, 25 and 26.
From which corner, I run
West, on true line, between sections 23 and 26.

Township 4 North Range 12 West of 6th P. M.

Variation 12° 49' East.

40,00 Set a blue limestone 15 inches long, 10 inches wide an 4 inches thick for quarter section corner.

80,00 The corner to sections 22, 23, 26 & 27.
Land level, Soil 2d rate

North between sections 22 and 23
Variation 13° East

40,00 Set a blue ~~lime~~stone 14 inches long 10 inches wide and 6 inches thick for quarter section corner

80,00 Set a blue Limestone 24 inches long 12 inches wide and 4 inches thick for corner to sections 14, 15, 22 & 23
Land slightly rolling, Soil 2d rate.

East on a random line between sections 14 and 23.
Variation 13° East

40,00 Set post for temporary quarter section corner.

Township 11 North Range 12 West of 6th P. M.

80.15 Intersected N. and S. line at corner
to Sections 13. 14. 23 and 24
from which corner I run —
West on true line between Sections
23 and 24 & 14

Variation 13° East.

40.07 Set a blue limestone 15 inches long
12 inches wide and 4 inches thick
for quarter section corner.

82.15 The corner to Sections 14. 15. 22 and 23
Land nearly level. Soil 2d rate.

North between Sections 14 and 15

Variation 13° East

40.05 Set a blue Limestone 14 inches long
10 inches wide and 4 inches thick
for quarter section corner

61.00 Little Blue River – 45 links wide, Bears E.
Steep banks – timber on same —

80.00 Set a blue Limestone 15 inches long
12 inches wide and 4 inches
thick for corner to Sections 10. 11. 14 & 15
Land mostly level. Soil 2d rate.
Timber Cottonwood and Elm –

Township 11 N. R 12 W. of 6th principal Meridian

East on a random line between
Sections 11 and 14.

Variation 13° East.

40.00 Set post for temporary quarter section
corner.

74.00 Little Blue 50 links wide bears North East.
timber on banks

80.05 Intersect N. and S. line 20 links North
of corner to Sections 11. 12. 13 and 14
from which corner I run —
West on true line between Sections
11 and 14.

Variation 12° 51' East.

40.02 Set a blue limestone 12 inches long
10 inches wide and 5 inches thick
for quarter section corner

82.05 The corner to Sections 10. 11. 14 and 15
Land rolling. Soil 2d rate.
Timber Cottonwood & Elm

Township 11 N. R 12 W. of 6th Principal Meridian

North between Sections 10 and 11
Variation 13° East.

40,00 Set a blue Limestone 14 inches long 12 inches wide and 4 inches thick for quarter Section Corner

80,00 Set a blue Limestone 16 inches long 10 inches wide and 4 inches thick for corner to Sections 2, 3, 10 and 11.

Land rolling. Soil 3d rate

East on a random line between Sections 2 and 11.
Variation 13° East

40,00 Set a post for temporary quarter Section corner.

87,31 Intersect N and S. line 24 links South of corner to Sections 1, 2, 11 and 12 from which corner, 3 mw

West on true line between Sections 2 and 11.
Variation 13° 11 East

Township 11 N. R 12 W. of 6th P. M.

40,15 Set a blue Limestone 14 inches long 10 inches wide and 5 inches thick for quarter Section Corner.

80,30 The corner to Sections 2, 3, 10 and 11.

Land rolling - Soil 2d rate.

North on a true line between Sections 2 and 3.
Variation 13° East

40,00 Set a blue limestone 15 inches long 10 inches wide and 5 inches thick for quarter Section Corner.

81,40 Intersect the first Standard parallel North, 12 chains and 90 links West of the Standard Corner to Sections 34 and 35 - Set a blue Limestone 16 inches long 12 inches wide and 5 inches thick for ~~Corner to Sections~~ Closing Corner to Sections 2 and 3.

Land nearly level. Soil 2d rate.

Oct 9 1863

Township 11 N. R 12 W. of 6th P. M.

North between Sections 33 and 34.
Variation 13° East

110.00 Set a blue Limestone 12 inches long 10 inches wide and 5 inches thick for quarter section corner

80.00 Set a blue Limestone 16 inches long 10 inches wide and 11 inches thick for corner to Sections 27, 28, 33 and 34

Land level Soil 2nd rate

East on a random line between Sections 27 and 34

Variation 13° East

40.00 Set a post for temporary quarter section corner

79.90 Intersect N. and S. line 20 links South of corner to Sections 26, 27, 34 and 35 from which corner 8 rods West, on true line, between Sections 27 and 34.

Variation 13° 09' East

Township 11 N. R 12 W. of 6th P. M.

39.95 Set a blue limestone 15 inches long 12 inches wide and 11 inches thick for quarter section corner

79.90 Stn corner to Sections 27, 28, 34 and 35

Land level, Soil 2d rate

North between Sections 27 & 28
Variation 13° East.

110.00 Set a blue limestone 12 inches long 10 inches wide and 5 inches thick for qr. section corner

40.00 Set a blue Limestone 16 inches long 12 inches wide and 5 inches thick for corner to Sections 21, 22, 27 and 28.

Land level. Soil 2d rate.

Township 4 N. R12W. of 6th Principal Meridian

East on a random line between Sections 22 and 27.

Variation 13° East

40,00 Set a post for temporary quarter section corner.

80,00 Intersect N. and S. line 25 links South of corner to sections 22.23 26 and 27. from which corner I run West, on true line, between sections 22 and 27.

Variation 13° 11' East.

40,00 Set a blue limestone 13 inches long 12 inches wide and 5 inches thick for quarter section corner.

80,00 The corner to sections 21. 22; 27 and 28

Land level. Soil 2d rate.

Township 4 N. R12 W. of 6th Principal Meridian

North between sections 21 and 22

Variation 13° East

40,00 Set a blue limestone 14 inches long, 10 inches wide and 5 inches thick for quarter section corner.

80,00 Set a blue Limestone 16 inches long 12 inches wide and 5 inches thick for corner to sections 15. 16. 21 & 22

Land moderately rolling. Soil 2nd rate.

East on a random line between sections 15 and 22

Variation 13' East

40,00 Set post for temporary quarter section corner.

80,10 Intersect North & South line 10 links South of corner to sections 14. 15. 22 and 23 from which corner I run West, on true line, between sections 15 and 22

Variation 13° 04' East.

40,05 Set a blue limestone 12 inches long 12 inches wide, and 5 inches thick for quarter section corner—

Township 11 N. R 12 W. of 6th Principal Meridian

80,10 The corner to Sections 15, 16, 21 and 22.
Land nearly level. Soil fair 2nd rate

North between Sections 15 and 16
Variation 13° East.

53,10 Little Blue river. 50 lks wide, bearing N. of East
dry at this time
Scattering Cottonwood and Elm
trees along the margin, banks steep.
Muddy bottom —

40,00 Set blue Limestone 12 inches long 10 inches
wide and 5 inches thick for quarter Sec-
tion corner.

80,00 Set a blue limestone 14 inches long, 12
inches wide and 5 inches thick for
corner to Sections 9, 10, 15 and 16.
Land rolling — Soil 2nd rate.

Timber Cottonwood and Elm =

East on a random line between Sections
10 and 15.
Variation 13° East

40,00 Set a post for temporary quarter Section
Corner.

80,00 Intersected N. and S. line 15 links North
of corner to Sections 10, 11, 14 and 15
from which corner, 8 inch

West, on true line, between Sections
10 and 15
Variation 12° 54' East.

40,00 Set a blue limestone 12 inches long 12
inches wide and 5 inches thick for quar-
ter Section Corner.

80,00 The corner to Sections 9, 10, 15 and 16.
Land Moderately rolling. Soil 2nd rate

North between Sections 9 and 10.
Variation 13° East

40,00 Set a blue limestone 12 inches long
10 inches wide and 5 inches thick
for quarter Section Corner.

80,00 Set a blue Limestone 15 inches long
12 inches wide, 14 inches thick for
Corner to Sections 3, 4, 9 and 10.
Land Rolling. Soil good 2nd rate.

Township 4 N. R 12 W. of 6th Principal Meridian

East on a random line between Sections 3 and 10.

Variation 13° East.

40,00 Set a post for temporary quarter section corner.

80,10 Intersect N and S. line 20 links South of corner to sections 2, 3, 10 and 11. from which corner, I run West, on true line, between Secs. 3 and 10

Variation 13° 09' East.

40,05 Set a blue limestone 14 inches long 10 inches wide and 4 inches thick for quarter section corner.

80,10 The corner to sections 3, 4, 9 and 10. Land rolling — Soil 2d rate.

Township 4 N. R 12 W. of 6th Principal Meridian

North on a true line between sections 3 and 4.

Variation 13° East.

40,00 Set a blue limestone 11 inches long 11 inches wide and 5 inches thick for quarter section corner.

81,80 Intersect the first Standard parallel North, 13 chains and 9 links West of Standard corner to sections 33 & 34. Set a blue limestone 14 inches long 10 inches wide and 5 inches thick for closing corner to sections 3 & 4 Land level 2d rate.

Township 4 N. R 12 W. of 6th P. M.

North between Sections 32 and 33.

Variation 13° East

40,00 Set a blue limestone 12 inches long 12 inches wide and 11 inches thick for quarter section corner.

80,00 Set a blue limestone 15 inches long 10 inches wide and 11 inches thick for corner to sections 28, 29, 32 & 33 Land level. Soil 2d rate.

East on a random line between Sections 28 and 33.

Variation 13° East

40,00 Set a post for temporary quarter section corner.

79,90 Intersected N and S line 20 links South of corner to sections 27, 28, 33 and 34 from which corner I run

West, on true line, between Sections 28 and 33.

Variation 13° 09' East.

39,95 Set a blue limestone 11 inches long

Township 4 N. R 12 W. of 6th Principal Meridian

10 inches wide and 6 inches thick for quarter section corner.

79,90 The corner to sections 28, 29, 32 and 33. Land level. Soil 2nd rate.

North between Sections 28 and 29

Variation 13° East

40,00 Set a blue limestone 14 inches long 10 inches wide and 5 inches thick for quarter section corner

80,00 Set a blue limestone 15 inches long, 12 inches wide and 11 inches thick for corner to sections 20, 21, 28 and 29. Land level Soil 2nd rate

East on a random line between Sections 21 and 28

Variation 13° East

40,00 Set a post for temporary quarter section corner.

80,10 Intersect N and S line 30 links South of

Township 4 N. R 12 W. of 6th P. Meridian

corner to Sections 21, 22, 27 and 28
from which Corner, I run
West, on true line, between Sections
21 and 28.
Variation 13° 13' East.

40.25 Set a blue limestone 12 inches long
12 inches wide and 11 inches thick
for quarter section corner.

80.11 The corner to Sections 20, 21, 28 & 29
Land nearly level. Soil 2nd rate.

North between Sections 20 & 21.
Variation 13° East.

40.00 Set a blue limestone 12 inches long
11 inches wide and 5 inches thick for
quarter section corner

80.00 Set a blue limestone 11 inches long
10 inches wide and 4 inches thick for
corner to Sections 8, 9, 16 and 17.
Land slightly rolling. Soil 2nd rate.

Township 4 N. R 12 W. of 6th Principal Merid.

The East on a random line between
Sections 16 and 21.
Variation 13° East

40.00 Set a post for temporary quarter
Section corner

80.15 Intersected N. and S. line 30 lks
South of the corner to Sections 15
16, 21, and 22, from which corner I run
West, on a true line,
between Sections 16 and 21.
Variation 13° 13' East

40.00 Drove charred stake, set post and
built mound with trench and
pits as per instructions, for quarter
Section corner.

80.15 The corner to Sections 16, 17, 20, 21.
Land rolling. Soil 2nd rate

North between Sections 16 and 17.
Variation 13° East

27.50 Little Blue River 50 links wide

Township 4 N R 12 W of 6th Principal Merid.

Chs runs N 70° E – banks skirted with timber – Dry at this time – bottom muddy

40.00 Found charred stake. set post and raised mound with trench and pits as per instructions for quarter Section corner

80.00 Found charred stake. set post and built mound with trench and pits as per instructions for corner to Sections 5. 9. 16 and 17.

Land broken. Soil 2nd rate

Timber cottonwood, Elm, Walnut & Hackberry.

East on a random line between Sections 9 and 16

Variation 13° East

40.00 Set a post for temporary quarter Section corner

80.00 Intersected Section line 20 links South of corner to Sections 9. 10. 15 and 16 from which corner we run

Township 4 N R 12 W of 6th Principal Merid.

West on a true line between Sections 9 and 16

Variation 13° 00' East

40.00 Found charred stake. set post and raised mound with trench and pits as per instructions for quarter Section corner

80.00 The corner to Sections 8. 9. 16 & 17.

Land broken and hilly

Soil 3rd rate

North between Sections 8 and 9.

Variation 13° East

40.00 Found charred stake. set post and raised mound with trench and pits as per instructions for quarter Section corner.

80.00 Found charred stake. set post and built mound with trench and pits as per instructions for corner to Sections 4 & 5 and 8 & 9.

Land rolling. Soil 2nd rate

Township 14 N R 12 W of 6th Z Meridian

Chs. East on a random line between Sections 4 and 9.

Variation 13° East

40.00 Set a post for temporary quarter Section corner.

79.90 Intersected N and S line 30 links South of the corner to Sections 3, 4, 9 and 10. from which corner I run

West, on a true line, between Sections 4 and 9.

Variation 13° 13' East

39.95 Drove charred stake, set post and built mound with trench and pits as per instructions, for quarter Section corner.

79.90 The corner to Sections 4, 5, 8 and 9.

Land level. Soil 2nd rate

North, on a true line between Sections 4 and 5.

Variation 13° East

40.00 Drove charred stake, set a post

Township 14 N R 12 W of 6th Principal Meridian

Chs. and built mound with trench and pits as per instructions for quarter Section corner.

82.20 Intersected the First Standard Parallel North, 12.80 links West of standard corner to Sections 32 and 33. where we drove charred stake, set post and built mound with trench and pits as per instructions, for a closing corner to Sections 4 and 5.

Land level. Soil 2nd rate.

October 10th 1863.

North between Sections 31 and 32

Variation 13° East

40.00 Drove charred stake, set post and raised mound with trench and pits as per instructions, for quarter Section corner.

Township 14 N. R. 12 W. of the 6th P. M.

Chs.	
80.00	I drove charred stake, set post and raised mound with trench and pits as per instructions for corner to Sections 29, 30, 31 and 32. Land level. Soil 2nd rate
	East on a random line between Sections 29 and 32. Variation 13° East
40.00	Set a post for temporary quarter Section corner
80.10	Intersected N. and S. line 35 links South of the corner to Sections 25, 29, 32 and 33, from which corner we run West, on a true line, between Sections 29 and 32. Variation 13°15' East
40.05	I drove charred stake, set post and raised mound with trench and pits as per instruction for quarter section corner.

Township 14 N. R. 12 W. of the 6th Principal Meridian

Chs.	
80.10	The corner to Sections 29, 30, 31 and 32. Land level. Soil 2nd rate
	West on a random line between Sections 30 and 31 Variation 13° East
40.00	Set a post for temporary quarter Section corner.
77.03	Intersected West boundary line of the Township 25 links North of the corner to Sections 30 and 31 from which corner we run
	East on a true line between Sections 30 and 31. Variation 13° 11' East
37.03	I drove charred stake, set post and built mound with trench and pits as per instructions for quarter Section corner.
77.03	The corner to Sections 29, 30, 31, 32 Land level. Soil 2nd rate

Township 4 N. R 12 W of 6th Principal Meridian

Chs North between Sections 29 and 30.
Variation 13° East

40.00 Drove charred stake. set post and raised mound with trench and pits as per instructions for quarter Section corner.

80.00 Drove charred stake. set post and built mound with trench and pits as per instructions for corner to Sections 19. 20. 29 and 30.
Land level. Soil 2nd rate

East on a random line between Sections 20 and 29.
Variation 13° East

40.00 Set a post for temporary quarter Section corner.

80.10 Intersected N. and S. line 15 links South of the corner to Sections 20. 21. 28. and 29. from which corner we run West on a true line between Sections

Township 4 N. R 12 W. of 6th Principal Merid.

Chs 20 and 29.
Variation 13° 06' East

40.05 Drove charred stake. set post and raised mound with trench and pits as per instruction for quarter Section corner.

80.10 The corner to Sections 19. 20. 29 and 30
Land level. Soil 2nd rate

West on a random line between Sections 19 and 30
Variation 13° East

40.00 Set a post for temporary quarter Section corner

77.00 Intersected West boundary of the Township 20 links South of the corner to Sections 19 and 30. from which corner we run East on a true line between Sections 19 and 30.
Variation 12° 57' East

Township 4 N R 12 W of 6th Principal Mer

Chs	
37.00	Drove charred stake set post and built mound with trench and pits as per instructions for quarter Section corner.
47.00	The corner to Sections 19. 20. 29. 30 Land level. Soil 2nd rate

North between Sections 19 and 20
Variation 13° East

40.00	Drove charred stake. set post and built mound with trench and pits as per instructions for quarter Section corner
80.00	Drove chaned stake. set post and raised mound with trench and pits as per instructions. for corner to Sections 17. 18. 19 and 20. Land rolling 2nd rate.

East on a random line between Sections 17 and 20.

Township 4 N R 12 W of 6th Principal Mer

Variation 13° East

Chs	
40.00	Set a post for temporary quarter Section corner
80.18	Intersected N. and S. line 40 links South of the corner to Sections 16 17. 20 and 21. from which corner I run West, on a true line, between Sections 17 and 20

Variation 13° 1/2 East

40.00	Drove charred stake, set a post and built mound with trench and pits as per instructions for quarter Section corner
80.18	The corner to Sections 17. 18. 19 and 20 Land rolling Soil 2nd rate

West on random line between Sections 18 and 19.
Variation 13° East

40.00	Set a post for temporary quarter Section corner

Township 4 N R 13 W of 6th Principal Mer

Chs.	
57.00	Little Blue River 20 links wide runs N. of E. – banks skirted with timber. – affords no water at this season of year.
76.90	Intersected West boundary of the Township 35 links South of the corner to Sections 18 and 19 from which corner I saw East on a true line between Sections 18 and 19
	Variation 12° 45' East
36.90	I now charred stake, set post and raised mound with trench and pits as per instruction for quarter Section corner.
76.90	The corner to Sections 17, 18 19 and 20.
	Land broken. Soil 3rd rate. Timber along River. Cottonwood. Elm and Ash. Underbrush same with Hickory and Hackberry

Township 4 N R 12 W of 6th P. Meridian

Chs.	
	North between Sections 1 and 18
	Variation 13° East
21.00	Head branch of Little Blue river 25 links wide dry bears N. E. – banks skirted with timber.
40.00	I now charred stake, set post and built mound with trench and pits as per instruction for quarter Section corner.
80.00	I now charred stake, set post and built mound with trench and pits as per instructions for corner to Sections 7. 8. 17 and 18
	Land broken. Soil 3rd rate. Timber Cottonwood and Elm
	East on a random line between Sections 8 and 17.
	Variation 13° East
41.00	Set a post for temporary quarter Section corner.
80.00	Intersected N and S. line 18 links South of the corner to Sections 8, 9, 16 and 17 – from which corner I saw

Township 4 N R 13 W of 6th Principal Meridian

Chs	
	West, on a true line, between Secs. 7 & 17. Variation 13° 08' East
40.00	Drove charred stake, set post and butt mound with trench and pits as per instructions. for quarter Section corner
80.00	The corner to Sections 7. 8. 17 and 18. Sand broken. Soil 3rd rate
	West on a random line between Sections 7 and 18 Variation 13° East
40.00	Set a post for temporary quarter Section corner.
76.85	Intersected West boundary of the Township 15 links North of the corner to Sections 7 and 18 from which corner acc. run East on a true line between Sections 7 and 18. Variation 13° 06' East

Township 4 N R 13 W of 6th Principal Meridian

Chs	
36.85	Drove charred stake. set post and butt mound with trench and pits as per instructions for quarter Section corner
76.85	The corner to Sections 7. 8. 17 & 18. Sand broken. Soil 3rd rate
	North between Sections 7 and 8 Variation 13° East
40.00	Drove charred stake. set post and butt mound with trench and pits as per instructions for quarter Section corner
80.00	Drove charred stake. set post and raised mound with trench and pits as per instructions for corner to Sections 5. 6. 7 and 8 Sand broken Soil 3rd rate
	East on a random line between Sections 5 and 8.

Township 4 N. R. 12 W. of C. to Principal Merid.

Chs.	
	Variation 13° East
1,49.00	Set a post for temporary quarter Section corner.
50.10	Intersected N. and S. line 33 links South of the corner to Sections 4 & 5 & 8, from which corner we ran
	West, on a true line, between Sections 5 and 8
	Variation 13° 14' East
110.05	Drove charred stake, set post and built mound with trench and pits as per Instructions for quarter Section corner
80.10	The corner to Sections 5. 6. 7 and 8.
	Land broken. Soil 3rd rate
	West on a random line between Sections 6 and 7
	Variation 13 East
40.00	Set a post for temporary quarter Section corner

Township 4 N. R. 12 W. of 6th P. M.

76.80	Intersected West boundary of the Township. 30 links North of the corner to Sections 6 and 7, from which corner we ran.
	East on a true line between Sections 6 and 7.
	Variation 13° 13' East
36.80	Drove charred stake, set a post and raised a mound, with trench and pits, as per instructions, for quarter Section corner.
76.80	the corner to Sections 5. 6. 7 and 8.
	Land Rolling — Soil 3rd rate
	North on a true line between Sections 5 and 6.
	Variation 13° East
40.00	Drove charred stake, set a post and raised a mound, with trench and pits, as per instructions, for quarter Section corner.

Township. 4 N. R. 12 W. of 6th P. M.

82,69 Intersected the first Standard Parallel North. 1280 links West of the Standard corner. to Sections. 31 & 32. Where we drove a Cheese Stake. Set a post and raised a mound. With trench and pits. as pr instructions. for a closing corner. to Sections 5 and 6. Land Rolling — Soil 3d Rate

October 12th 1863.

General Descriptions

This Township is generaly level Except along the little Blue river, the Soil is generaly good, 2d Rate. Considerable timber is found on the Banks of the little Blue — Cottonwood. Elm. Ash Walnut and Hackbery. Undergrowth. dogwood. plum. Sumack. and a Small bush. known by the name of Buckbery bush.

Little Blue River was dry in the Township when we Surveyed the Land

The banks are generaly Steep.

Bottom muddy.

No bottom Land of any Extent.

List of Names. —

A list of the Names of the individuals Employed in assisting to run, measure and mark the lines, and corners, described in the foregoing Field Notes, of Township No. 4 North of the base line, of Range No. 12 West of the 6th Principal Meridian. Showing the respective capacities in which they acted.

Jacob Chapman	Chainman
Thomas J. Whiteside	Chainman
Jonathan Fanning	Chainman
James M. Stout	Chainman
Charles C. Whiteside	Flagman
Barton W. Stout	Flagman
Francis M. Vanderventer	Cornerman
Stephen Fanning	Cornerman
Jerome B. Massey	Compassman

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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.