General Land Office • Original Field Notes

Book Number

347

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.

Comp

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Field Notes of
The Survey of the Subdivisions of
Township 1 North of the base line
of Range 9 West of the 6th Principal
Meridian in the Territory of Nebraska
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.

Examined (Contract No 300)

Survey Commenced Sept 10th 1863
Completed Sept 14th 1863

Copied H.
Comp. H & B.

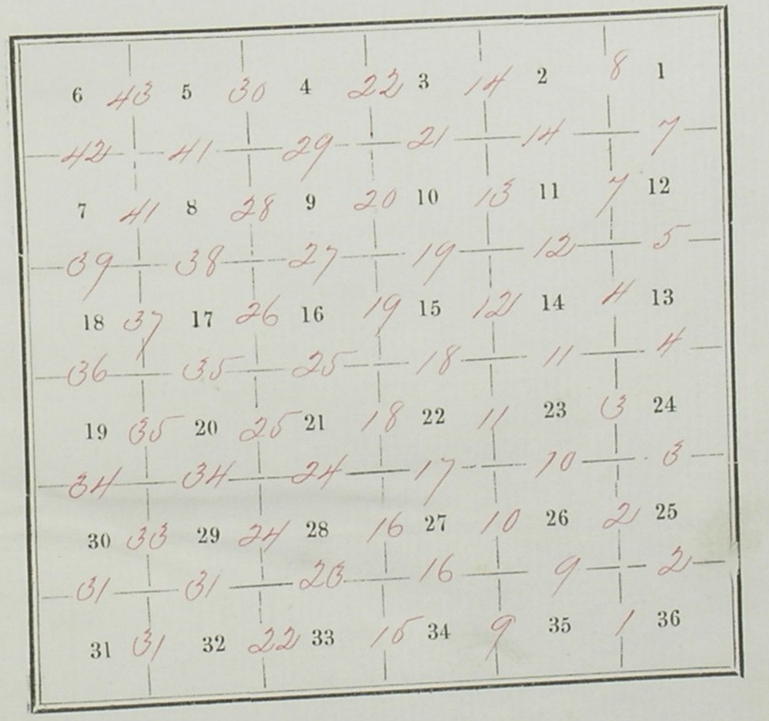
D. S. made

Names and Duties of Assistants

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

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

Township 1 North Range 9 West 6 P. M.



Township 1 N. Range 9 W. 6th P. M.

To determine the proper adjustment of my compass for subdividing this Town-ship. I commence at the cor of Township 1 N. Ranges 8 & 9 W. on the Base line and run

North, on a blank line along the East boundary of sec 36 — Va. 12° 45' E

40.06 To a point 7 lks W. of the quarter sec cor

80.16 To a point 12 lks W. of the cor. of secs 25, 36, 30 & 31

To retrace this line or run parallel thereto, my compass must be adjusted to a Variation of 12° 40' E.

Subdivision commenced Sept 10th from the cor. of secs 35 & 36 on the South boundary of the Township I run

North — between secs 35 & 36. Va. 12° 40' E

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

54.00 Leave prairie & enter timber course E & W

56.00 A branch 10 lks wide course E.

57.00 Same branch 10 lks wide course W.

64.00 Same branch 10 lks wide course E.

65.00 Leave timber & enter prairie course E & W.

80.00 Set limestone 16 in long 12 in wide & 3 in thick

Township 1 N. Range 9 W. 6th P. M.

for cor. of secs 25, 26, 35 & 36
Land hilly 2d rate prairie
Timber cottonwood, and elm.

East - On random line between secs 25 & 36
Va 12° 40 E

33.70 A creek 10 lks wide course N.
40.00 Set temporary quarter sec cor
57.40 a creek 5 lks wide course N. W.
80.40 Intersect E. boundary of Township 14 lks N. of the cor of secs 25 & 36 - from which cor — I run
West - On true line between secs 25 & 31
Va. 12° 34' E
40.20 Set limestone 15 in long 12 in wide & 4 in thick for quarter sec cor
80.40 The cor. of secs 25, 26, 35 & 36
Land hilly 2d rate prairie

North - between secs 25 & 26
Va. 12° 40' E
40.00 Set limestone 15 in long 12 in wide & 3 in

Township 1 N. Range 9 W. 6th P. M.

thick for quarter sec cor
80.00 Set limestone 18 in long 12 in wide & 3 in thick for cor of secs 23, 24, 25 & 26
Land hilly 2d rate prairie

East - On random line between secs 24 & 25
Va 12° 40' E
40.00 Set temporary quarter sec. cor.
79.35 a creek 10 lks wide course N.
80.20 Intersect E. boundary of Township 3 lks N. of the cor. of secs 24 & 25 - from which cor. I run
West - On true line between secs 24 & 25
Va 12° 39' E
40.10 Set limestone 15 in long 12 in wide & 3 in thick for quarter sec cor
80.20 The cor. of secs 23, 24, 25 & 26
Land hilly 2d rate prairie

North - between secs 23 & 24
Va. 12° 40' E

Township 1 N. Range 9 W. 6th P. M.

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

80.00 Set limestone 18 in long 12 in wide & 3 in thick for cor of secs 13, 14, 23 and 24.

Land hilly 2° rate prairie

East - on random line between secs 13 & 24
Va. 12° 40' E

40.00 Set temporary quarter sec cor

80.16 Intersect E. boundary of Township at cor of secs 13 & 24 - from which cor I run

West - on true line between secs 13 & 24
Va. 12° 40' E

40.08 Set limestone 16 in long 12 in wide & 3 in thick for quarter sec. cor.

80.16 The cor. of secs 13, 14, 23 & 24

Land hilly 2° rate prairie

North - between secs 13 & 14
Va 12° 40' E

35.00 Leave upland & enter bottom course E & W

Township 1 N. Range 9 W. 6th P. M.

40.00 Set limestone 22 in. long 8 in wide & 3 in thick for quarter section corner

54.25 Intersect right bank of Republican river and set limestone 18 in long, 12 in wide & 3 in thick for cor. to fractional secs 13 & 14 - and offset East 202 lks bar whence a flag in line on opposite bank bears N 13 W. - which gives for distance over river 8.75 chs

63.00 Set post for corner to fractional secs 13 & 14, drove charred stake, and raised mound with trench and pits as per instructions, on left bank of river

80.00 Set limestone 18 in long, 8 in wide & 4 in thick for cor to secs 11, 12, 13 & 14.

Land about half level prairie, balance hilly. Soil 2° rate

East - on random line between secs 12 & 13
Variation 12° 40' E

40.00 Set temporary quarter sec. cor.

70.00 Intersect left bank of Republican river and set temporary meander post - and

Township 1 N. Range 9 W 6th P. M.

Offset North 3.50 chs. – thence East 10.24 chs to a point on East boundary of Township 30 lks North of the meander post left bank of the river and 3.30 chs N. of the true corner in the river. – therefore the intersection will be as follows:

80.24 Intersect East boundary of Township 20 lks South of the corner of sections 12, 13, 7 & 18 – from which corner I run

West – On true line between sections 12 & 13

Variation 12° 49' East

10.24 Marked a cottonwood 6 in. dia. on left bank of Republican river, for corner to fractional sections 12 & 13 from which – a cottonwood 10 in. dia bears N 45 E. 20 lks dist.

a cottonwood 10 in dia bears S 45 W 30 lks dist.

40.12 Set post, drove charred stakes, and raised mound with trench and pits as per instructions for quarter section corner

80.24 The corner of sections 11, 12, 13 & 14

Sand level bottom, 2° rate soil; all prairie except a skirt of cottonwood timber along banks of river

Township 1 N. Range 9 W. 6th P. M.

North – between secs 11 & 12

Variation 12° 40' E.

1.00 A slough 50 lks wide course East

40.00 Set limestone 14 in long 8 in wide & 6 inches thick for quarter section corner

55.00 A slough 50 lks wide course E.

60.00 Leave bottom & enter upland course E & N.

80.00 Set limestone 18 in. long 14 in. wide and 4 in. thick for cor. to secs 1, 2, 11 & 12

Sand level prairie 2° rate soil

East – On random line between secs 1 & 12

Variation 12° 40' East

40.00 Set temporary quarter section corner

60.00 A ravine course S.

78.00 A ravine course S.

80.20 Intersect E. boundary of Township 35 lks S. of the cor of secs 1 & 12 – from which corner I run

West – On true line between secs 1 & 12

Variation 12° 55' E

Township 1 N. Range 9 W. 6th P. M.

40,10 Set post, drove charred stake, and raised mound with trench & pits as per instructions for quarter section corner

80.20 To the corner of secs 1, 2, 11 & 12
Land rolling prairie 2d rate soil

North - On random line between secs 1 & 2
Variation 12° 40' E

40,00 Set temporary quarter section corner

80.60 Intersect N. boundary of Township 35 lks West of the corner of secs 1 & 2 - from which corner I run

South - On true line between secs 1 & 2
Variation 12° 25' E

40,60 Set limestone 14 in long 12 in wide & 3 in thick for quarter section corner

80,60 The corner of secs 1, 2, 11 & 12
Land rolling prairie 2d rate soil

Township 1 N. Range 9 W. 6th P. M.

North - between secs 34 & 35
Va. 12° 40' E

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

80,00 Set limestone 18 in long 12 in wide & 4 in thick for cor of secs 26, 27, 34 & 35
Land hilly prairie 2d rate soil

East - On random line between secs 26 & 35
Va. 12° 40' E

~~12,00 A ravine [illegible]~~

40.00 Set temporary quarter sec cor.

80,40 Intersect N. & S. line 15 lks N. of the cor of secs 25, 26, 35 & 36 - from which cor I run

West - On true line between secs 26 & 35
Va 12° 34' E

40.20 Set limestone 15 in long 10 in wide & 5 in thick for quarter sec cor

80.40 The cor. of secs 26, 27, 34 & 35
Land hilly 2d rate prairie

Township 1 N. Range 9 W. 6th P. M.

North - between secs 26 & 27
Va 12°40' 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 corner to secs. 22, 23, 26 and 27

Land hilly 2° rate prairie

East - On random line between secs 23 & 26
Va 12°40' E

40.00 Set temporary quarter sec cor.

80.36 Intersect E. boundary of Township 35 lks N. of the cor. of secs 23, 24, 25 & 26 - from which cor I run

West - On true line between secs 23 & 26
Va 12°25' E

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

80.36 The cor of secs 22, 23, 26 & 27

Land hilly 2° rate prairie

Township 1 N. Range 9 W. 6th P. M.

North - between secs 22 & 23
Va 12°40' E

40.00 Set limestone 14 in long 7 in wide & 6 in thick for quarter sec. cor.

80.00 Set limestone 14 in long 10 in wide & 4 in thick for cor. of secs 14, 15, 22 & 23

Land rolling prairie 2° rate soil

East - on random line between secs 14 & 23
Va 12°40' E

40.00 Set temporary quarter sec cor.

80.30 Intersect N. & S. line 18 lks N. of the cor. of secs 13, 14, 23 & 24 - from which cor. I run

West - On true line between secs 14 & 23
Va 12°32' E

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

Township 1 N. Range 9 W. 6th P. M.

North - between secs 14 + 15 -
Va 12° 40' E

30.00 enter sutton bears. E & W.
40.00 Set limestone 18 in long 10 in wide + 4 in thick for quarter sec. cor.
42.50 A slough 2 chains wide course E
50.75 Intersect right bank of Republican river + set limestone 18 in long 8 in wide + 5 in thick for cor to fractional secs 14 + 15 -
Offset E. 100 lks base whence a flag in line on opposite bank bears N 11 W. - which gives for distance across River: 5.15 chs.
55.90 Set limestone 15 in long 12 in wide + 3 in thick for cor to fractional secs 14 + 15 on left bank of river
80.00 Set limestone 16 in long 10 in wide + 5 in thick for cor of secs 10, 11, 14 + 15 -
Land level prairie 2° rate soil

East - on random line between secs 11 + 14
Va 12° 40' E
40.00 Set temporary quarter sec cor.

Township 1 N. Range 9 W 6th P. M.

80.36 Intersect N. + S. line 10 lks N. of the cor of secs 11, 12, 13 + 14 - from which cor I run
West - on true line between secs 11 + 14
Va 12° 36' E
40.18 Set limestone 16 in long 12 in wide + 3 in. long for quarter sec. cor.
80.36 The cor of secs 10, 11, 14 + 15 -
Land level prairie 2° rate soil

North - between secs 10 + 11
Va 12° 40' E
40.00 Set limestone 24 in long 6 in wide + 4 in thick for quarter sec cor.
43.00 A slough or swamp 5 chs wide course E + W
75.00 Leave sutton - enter upland. bears. E & W.
80.00 Set limestone 20 in. long 8 in wide + 4 in thick for cor of secs 2, 3, 10 + 11
Land rolling prairie 2° rate soil

Township 1 N. Range 9 W. 6th P. M.

East - On random line between secs 2 & 11 -
Va. 12° 40' E

40.00 Set temporary quarter sec cor
41.00 a creek 50 lks wide course S.
80.00 Intersect N & S. line 42 lks N. of the
cor of secs 1, 2, 11 & 12 - from which
cor. I run
West - On true line between secs 2 & 11
Va 12° 22' E.

40.00 Set limestone 14 in long 12 in wide
& 8 in thick for quarter sec cor
80.00 The cor. of secs 2, 3, 10 & 11
Land broken & hilly, 2° rate prairie

North - On random line between secs 2 & 3
Va 12° 40' E

40.00 Set temporary quarter sec cor
68.00 Dry sandy bed of creek 100 lks wide
course S. W.
79.25 Same Creek 100 lks wide, course S. E.
79.50 Intersect N. boundary of Township

Township 1 N. Range 9 W. 6th P. M.

at the cor of secs 2 & 3 - from which
cor I run
South - On true line between secs 2 & 3
Va 12° 40' E

39.50 Set limestone 18 in long 8 in wide &
4 in thick for quarter sec cor.
79.50 The cor of secs 2, 3, 10 & 11
Land hilly 2° rate prairie
Sept 10th 1863

North - between secs 33 & 34
Va 12° 40' E

~~26.00 A creek 10 lks wide course N.E.~~,
40.00 Set limestone 14 in long 12 in wide & 4 in
thick for quarter sec cor
~~41.00 A branch course E.~~,
80.00 Set limestone 20 in long 10 in wide &
5 in thick for cor. of secs 27, 28, 33 & 34
Sand rolling prairie 3° rate rock

Township 1 N. Range 9 W. 6th P. M.

East - On random line between secs 27 + 34. Va. 12°40' E

6,00 a ravine course N.

40,00 Set temporary quarter sec cor.

45,00 a creek 20 lks wide course N. skirted with timber

56,00 a ravine course N W.

80,00 Intersect N. + S. line 15 lks N of cor of secs 26, 27, 34 + 35 - from which cor I run

West - On true line between secs 27 + 34 Va 12° 34' E

40,00 Set limestone 16 in long 14 in wide + 4 in thick for quarter sec cor

80,00 The cor of secs 27, 28, 33 + 34

Land rough + broken Soil 2° rate. Timber oak cottonwood and elm

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North - between secs 27 + 28 Va 12°40' E

26,00 a creek 10 lks wide course N.E.

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

Township 1 N. Range 9 W. 6th P. M.

41,00 a ravine course E.

80,00 Set limestone 20 in long 10 in wide + 5 in thick for cor. of secs 21, 22, 27 + 28

Land rolling prairie 3° rate Soil

East - on random line between secs 22 + 27 Va. 12°40' E

27,00 a creek 20 lks wide course N, skirted with timber

40,00 Set temporary quarter sec cor

80,00 Intersect N. + S. line 35 lks N. of the cor of secs 22, 23, 26 + 27 - from which cor I run

West - on true line between secs 22 + 27 Va 12° 25' E

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

80,00 The cor. of secs. 21, 22, 27 + 28

Land rolling 3° rate prairie

Timber cottonwood and elm

Township 1 N. Range 9 W. 6th P. M.

North - between secs 21 & 22

Va 12° 46' E

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

49.00 A ravine course E.

80.00 Set limestone 16 in long 16 in wide & 4 in thick for cor of secs 15, 16, 21 & 22

Land rolling prairie 3d rate soil

East - On random line between secs 15 & 22

Va 12° 46' E

35.60 A creek 10 lks wide course N.E.

40.00 Set temporary quarter sec cor

79.90 Intersect N. & S. line 21 lks N. of the cor of secs 14, 15, 22 & 23 - from which cor I run

West on true line between secs 15 & 22

Va 12° 31' E

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

79.90 The cor of secs. 15, 16, 21 & 22.

Land hilly 2d rate prairie

Township 1 N. Range 9 W. 6th P. M.

North - between secs 15 & 16

Va. 12° 40' E

40.00 Set limestone 20 in long 16 in wide & 5 in thick for quarter sec cor

43.00 Leave upland & enter bottom course E & W

80.00 Set limestone 18 in long 10 in wide & 4 in thick for cor. of secs 9, 10, 15 & 16

South half rolling 2d rate prairie. North half level bottom 1st rate

East on random line between secs 15 & 16

Va 12° 40' E

15.75 Intersect right bank of Republican river & set temporary meander cor - and off set S. 147 lks. base whence a flag in line on opposite bank bears N 78½ E. which gives for distance over River: 7.23 chs.

7.23

22.98 Set temporary meander corner on left bank of River

40.00 Set temporary quarter sec cor

80.00 Intersect N. & S. line 15 lks N. of cor of secs 10, 11, 14 & 15 - from which cor I run

Township 1 N. Range 9 W. 6th P. M.

West - On true line between secs 10 & 15

Va 12° 34' E

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

57.02 Set limestone 16 in long 12 in wide & 4 in thick for cor to fractional secs 10 & 15 on left bank of Republican river

64.25 Set limestone 18 in long 12 in wide & 4 in thick for corner to fractional secs 10 & 15 on right bank of Republican river

80.00 The cor of secs 9, 10, 15 & 16
Sand bed bottom 1st rate soil

North - between secs 9 & 10

Va 12° 40' E

9.34 Intersect right bank of Republican river & set limestone 16 in long 12 in wide & 3 in thick for cor to fractional secs 9 & 16. — Offset W. 200 lks bare whence a flag in line on opposite bank bears N 17¾° which gives for distance over River: 6.25 chs.

Township 1 N. Range 9 W. 6th P. M.

15.59 Set limestone 16 in long 12 in wide & 5 in thick for cor to fractional secs 9 & 10 on left & N. bank of Republican river
" Enter timber course E & W
33.00 Leave same & enter prairie course N.W. & S.E.
40.00 Set limestone 14 in long 14 in wide & 4 in thick for quarter sec corner.
50.00 A creek 50 lks wide course W.
65.00 Leave bottom enter upland bears, ca W.
80.00 Set limestone 16 in long 12 in wide & 5 in thick for cor of secs 3, 4, 9 & 10
Sand hill soil 1st rate. Linden cottonwood, elm & ash.

East - On random line between secs 3 & 10

Va 12° 40' E

17.00 A creek 30 lks wide course S.
40.00 Set temporary quarter sec cor.
70.00 Dry sandy bed of creek 20 lks wide course S.
79.72 Intersect N & S. line 10 lks N. of the cor. of secs 2, 3, 10 & 11 — from which cor I run
West - On true line between secs 3 & 10 — Va 12° 36' E
39.86 Set limestone 15 in. long 12 in wide & 4 in thick for quarter section corner —

Township 1 N. Range 9 W. 6th P. M.

79.72 The corner of secs 3, 4, 9 + 10.
Land hilly 2° rate prairie

North – On random line between secs 3 + 4, Va. 12°40' E

40.00 Set temporary quarter sec cor

80.20 Intersect N. boundary of Township 35 lks west of the cor. of secs 3 + 4 – from which cor I run

South – On a true line between secs 3 + 4
Va 12°25' E

40.20 Set limestone 16 in long 12 in wide + 4 in thick for quarter sec cor

80.20 The cor. of secs 3, 4, 9 + 10
Land rolling prairie 2° rate Soil

North – between secs 32 + 33
Va 12°40' E

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

40.30 A ravine course E

80.00 Set limestone 20 in long 10 in wide + 8 in thick for cor to secs 28, 29, 32 + 33
Land rolling prairie 2° rate soil

Township 1 N. Range 9 W. 6th P. M.

East – on a random line between secs 28 + 33
Va 12°40' E

37.00 A ravine course S. E.

40.00 Set temporary quarter sec cor

51.00 A creek 15 lks wide course N. E.

55.00 Same creek 15 lks wide course S. E.

60.00 Same creek 15 lks wide course N.

80.14 Intersect N. + S. line 10 lks N. of the cor of secs 27, 28, 33 + 34 – from which cor I run

West – on true line between secs 28 + 33
Va 12°36' E

40.07 Set limestone 14 in long 14 in wide + 4 in thick for quarter sec. cor.

80.14 The cor of secs 28, 29, 32 + 33
Land rolling Soil 2° rate – all prairie except a skirt of timber along the creek – Timber cottonwood + elm

Township 1 N. Range 9 W. 6th P.M.

North – between secs 28 & 29
Va 12°40' E

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

80.00 Set limestone 16 in long 14 in wide & 6 in thick for cor of secs 20, 21, 28 & 29
Sand rolling 2d rate prairie

East – On random between secs 21 & 28
Va 12°40' E

40.00 Set temporary quarter sec cor

51.00 a ravine course N.

80.30 Intersect N. & S. line 20 lks N. of the cor of secs 21, 22, 27 & 28 – from which cor I run
West – On true line between secs 21 & 28.
Va 12° 31' E

40.15 Set limestone 16 in long 12 in wide & 3 in thick for quarter sec. cor.

80.30 The cor of secs 20, 21, 28 & 29
Sand rolling 2d rate prairie

Township 1 N. Range 9 W. 6th P.M.

North between sections 20 & 21
Variation 12°40' East

40.00 Set limestone 14 in. long 14 in. wide and 4 in. thick for quarter section corner,

80.00 Set limestone 18 in. long 10 in. wide and 3 in. thick for cor. to sections 16, 17, 20 & 21
Land rolling prairie 2d Rate Soil

East on a Random line between sections 16 & 21
Variation 12°40' East

6.00 A ravine course North.

40.00 Set temporary quarter Sec. Cor.

80.27 Intersect N. and S. line 28 lks. north of corner to sections 15, 16, 21 & 22 from which corner I run
West on a true line between sections 16 & 21
Variation 12°28' East

Township 1 N. Range 9 W. 6th P. M.

40,12	Set limestone 15 in. long 12 in. wide and 4 in. thick for quarter section corner,
80,24	The corner to Sections 16, 17, 20 & 21
	Land hilly Prairie. Soil 3d Rate,
	North between secs 16 & 17
	Variation 12° 40' East,
7,00	A Ravine course N. W.
21,00	Leave Upland Enter bottom beds E. & W.
24,00	Same Ravine course N. E.
40,00	Set limestone 18 in. long 10 in. wide & for 4 in. thick for quarter section corner
80,00	Set a limestone 16 in. long 16 in. wide and 4 in. thick for corner to Sections 8, 9, 16 & 17
	South half mile gently rolling North half level Soil 1st Rate.

Township 1 N. Range 9 W. 6th P. M.

	East on a random line between Sections 9 & 16
	Variation 12° 40' East
40,00	Set a temporary quarter sec. Cor
80,50	Intersect N. and South line 50 lks. North of corner to Sections 9, 10, 15 and 16 from which corner I run
	West on a true line between Sections 9 and 16
	Variation 12° 19' East
40,25	Set a limestone 20 in. long 10 in. wide and 3 in. thick for quarter Section Cor,
80,50	The corner to Sections 8, 9, 16 & 17
	Land level Prairie
	Soil 1st Rate,

Township 1 N. Range 9 W. 6th P. M.

North between sections 8 & 9
variation 12° 40' East

40,00 Set limestone 20 in. long 18 in. wide and 4 in. thick for quarter section corner.

57,80 Intersect Right Bank of the Republican River at which point, set a limestone 20 in. long. 8 in. wide and 4 in. thick for corner to fractional sections 8 and 9. – offset East 300 lks. bell, when a flag in line on opposite bank bears. N 22½ W. which gives for distance over River 7.33 chains.

59,13 Set limestone 12 in. long 12 in. wide and 4 in. thick for corner to fractional secs 8 & 9, left bank of river, Bluff come to river here course about East & West –
A few scattering trees along the bank of river here

80,00 Set limestone 20 in. long 10 in. wide and 3 in. thick for

Township 1 N. Range 9 W. 6th P. M.

for corner to sections 4, 5, 8 & 9
Land level Prairie
Soil 2d Rate.

East on a random line between sections 4 & 9
Variation 12° 40' East.

40,00 Set temporary quarter sec. cor.

43,00 A ravine course South.

80,30 Intersect N. and S. line 35 lks. North of the corner to sections 3, 4, 9 & 10. from which corner Elm
West on a true line between sections 4 & 9.
Variation 12° 25' East

40,15 Set a limestone 20 in. long 12 in. wide and 4 in. thick for quarter section corner

80,30 The corner to sections 4, 5, 8 & 9
Land level Prairie Soil 2d Rate.

Township 1 N. Range 9 W. 6th P. M.

North on a Random line
between sections 4 & 5
Variation 12° 40' East

40,00 Set temporary quarter sec. cor.
80,00 Intersect North boundary
of township 70 lks. west
of corner to sections 4 & 5
from which corner I run.
South on a true line between
sections 4 & 5
Variation 12° 10' East

40,00 Set limestone 14 in. long 12 in.
wide and 3 in. thick for
quarter section corner.
80,00 The corner to sections 4, 5, 8 & 9
Land Rolling Prairie
Soil 2° Rate.
Sept 11th 1863

Township 1 N. Range 9 W. 6th P. M.

North between sections 31 & 32
Variation 12° 40' East.

32,00 A ravine course V. E.
40,00 Set a Quarty Rock 15 in. long 12 in.
wide and 3 in. thick for
quarter section corner.
80,00 Set a limestone 12 in. long 12 in.
wide and 4 in. thick for
corner to sections 29, 30, 31 & 32
Land Hilly prairie Soil 2° Rate.

East on a Random line
between sections 29 & 32
Variation 12° 40' East.

23,05 A creek 5 lks. wide course V. E.
40,00 Set temporary quarter sec. cor.
44,50 A Ravine course North
79,84 Intersect N. and line at the
corner to sections 28, 29, 32 & 33

Township 1 N. Range 9 W. 6th P. M.

from which corner I run
West on a true line between
Sections 29 & 32.
Variation 12° 40' East

39.92 Drove charred stake set post and raised
mound with trench and pits as
per instructions for quarter section
corner. —

79.84 The corner to sections 29, 30, 31 & 32
Land Hilly Prairie
Soil 2nd Rate.

Township 1 N. Range 9 W. 6th P. M.

West - On random line between secs 30 & 31
Va. 12° 40' E

40.00 Set temporary quarter sec cor
46.50 a Creek 5 links wide course NE
80.70 Intersect W. boundary of Township 14 lks
S. of the cor. of secs 30 & 31 - from which
cor I run
East - On true line between secs 30 & 31
Va 12° 34' E

40.70 Set limestone 24 in long 12 in wide & 3
in thick for quarter sec cor.
80.70 The cor. of secs 29, 30, 31 & 32
Land hilly 2nd rate prairie

North - between secs 29 & 30
Va 12° 40' East

40.00 Set limestone 14 in long 7 in wide & 6 in
thick for quarter sec cor
80.00 Set limestone 18 in long 12 in wide & 6 in

Township 1 N. Range 9 W. 6th P. M.

thick for cor of secs 19, 20, 29 + 30
Land hilly 2d rate prairie

East - on random line between secs 20 + 29
Va 12° 40' E

40.00 Set temporary quarter sec cor
40.50 A creek 8 lks wide course N.
79.80 Intersect N. + S. line at the cor of secs 20 21, 28 + 29 - from which cor I run
West - on true line between secs 20 + 29
Va 12° 40' E
39.90 Set limestone 14 in long 10 in wide + 4 in thick for quarter sec cor
79.80 The cor of secs 19, 20, 29 + 30
Land hilly 3d rate prairie

West - on random line between secs 19 + 30
Va 12° 40' E
35.40 A ravine course N.
40.00 Set temporary quarter sec cor
81.76 Intersect W. boundary of Township 42 lks

Township 1 N. Range 9 W. 6th P. M.

S. of the cor of secs 19 + 30 - from which cor I run
East - on true line between secs 19 + 30
Va. 12° 22' E.
40.76 Set limestone 14 in long 8 in wide + 5 in thick for quarter sec cor
80.76 The cor of secs 19, 20, 29 + 30
Land hilly 2d rate prairie

North - between secs 19 + 20
Va 12° 40' E
40.00 Set limestone 22 in long 8 in wide + 4 in thick for quarter sec cor
80.00 Set limestone 18 in long 10 in wide + 4 in thick for cor of secs 17, 18, 19 + 20
Land rolling 2d rate prairie

East - on random line between secs 17 + 20
Va 12° 40' E
7.00 A ravine course N.
15.00 A ravine course N.

Township 10 N. Range 9 W. 6th P. M.

40.00 Set temporary quarter sec cor
69.00 A creek 5 lks wide course N.
79.80 Intersect N + S. line at the cor of secs 16, 17 20 + 21 from which cor I run
West - on true line between secs 17 + 20
Va 12° 40' E
39.90 Set limestone 15 in long 12 in wide + 3 in thick for quarter sec corner
79.80 The cor. of secs 17, 18, 19, 20.
Land hilly 3rd rate prairie

West - on random line between secs 18 + 19
Va 12° 40' E
24.30 A creek 10 lks wide course N.E.
40.00 Set temporary quarter sec corner.
50.00 A ravine course North
55.00 A ravine course N
70.00 A ravine course N.
80.70 Intersect N. boundary of Township 35 lks S. of the cor of secs 18 + 19 — from which cor I run

Township 10 N. Range 9 W. 6th P. M.

East - on true line between secs 18 + 19
Va 12° 25' E
40.70 Set limestone 15 in long 12 in wide + 4 in thick for quarter sec cor,
80.70 The cor. of secs 17, 18, 19 + 20
Land rolling prairie 3rd rate soil

North - between secs 17 + 18
Va 12° 40' E
38.00 Leave upland + enter bottom course E + W
40.00 Set limestone 18 in long 10 in wide + 8 in thick for quarter sec cor.
47.35 A creek 10 lks wide course E.
49.00 Intersect right bank of Republican river + set limestone 23 in long 8 in wide + 6 in thick for cor to fractional secs 17 + 18
Offset W. 400 lks base whence a flag in line on opposite bank bears N 19 3/4° E which gives for distance over River 11.12 chs.
60.12 Set limestone 20 in long 10 in wide + 8 in thick for cor to fractional secs 17 + 18 on

Township 1 Or, Range 9 W 6th P. M.

left bank of river
" Same place Enter timber course E & W
70.00 Leave timber & enter prairie course E & W
80.00 Set limestone 15 in long 12 in wide & 4 in thick for cor to secs 7, 8, 17 & 18
Land South of river hilly prairie North, level - 2° rate soil. Timber cottonwood

East - On random line between secs 8 & 17
Va 12° 40' E
20.72 Intersect left bank of Republican river & set temporary meander post - Offset N. 170 lks base whence a flag in line on opposite bank bears S75 ½ E. which gives for distance over River 6.58 chs.
27.30 Set temporary meander cor. on right bank of River
40.00 Set temporary quarter sec corner.
79.60 Intersect N & S. line at cor. of secs 8, 9, 16 & 17 - from which cor I run

West - On true line between secs 8 & 17 -

Township 1 Or, Range 9 W. 6th P. M.

Variation 12° 40' East.
39.80 Set limestone 14 in long 12 in wide & 3 in thick for quarter section corner
52.30 Set limestone 16 in long 12 in wide & 4 in thick for cor to fractional secs 8 & 17 on right bank of Republican river
58.88 Set limestone 14 in long 12 in wide & 3 in thick for cor. to fractional secs 8 & 17 on left bank of river
79.60 The cor of secs 7, 8, 17 & 18
Land level prairie 2° rate soil

West - On random line between secs 7 & 18
Va 12° 40' E
5.90 Intersect left bank of Republican river & set temporary meander cor - Offset S. 100 lks base whence a flag in line on opposite bank bears N80½W which gives for distance over River: 5.98 chs.
11.88 Set temporary meander cor. on right bank of river - at this place enter small cottonwood & willow timber
19.00 Leave timber & enter prairie course N & S. E.
40.00 Set temporary quarter sec. corner.
73.25 Intersect right bank of Republican

Township 1 N. Range 9 W. 6th P. M.

river and set temporary meander corner also caused a flag to be set at the cor of secs 7+18, 12+13 on left bank of river - and offset S 247 lks base whence the flag at sec cor bears N 72¼ W which gives for distance over River: 7.71 chains.

80.96 Intersect W. boundary of Township at the cor of secs. 7+18. - from which cor I run

East - on true line between secs 7+18

Va. 12° 40' E

7.71 Over river & set limestone 18 in long 12 in wide + 3 in thick for cor to fractional secs 7+18 on right bank of Republican river - distance across found by triangulation above described.

40.96 Set limestone 14 in long 12 in wide + 3 in thick for quarter sec corner

69.08 Set limestone 14 in. long 12 in wide + 3 in thick for cor to fractional secs 7+18 on right bank of Republican. river

Township 1 N. Range 9 W. 6th P. M.

75.06 Set limestone 16 in long 12 in wide & 3 in thick for cor to fractional secs 7+18 on left bank of river.

80.96 The cor of secs 7, 8, 17 + 18.

Land level bottom 2d rate soil

North - between secs 7 + 8

Va. 12° 40' E

40.00 Set limestone 14 in long 12 in wide + 3 in thick for quarter sec corner.

62.00 A creek 100 lks wide course E.

70.00 Leave bottom + enter upland course E + W.

80.00 Set limestone 16 in long 12 in wide + 4 in thick for cor of secs 5, 6, 7 + 8

Land principally level bottom 1st rate soil

East - on random between secs 5 + 8

Va 12° 40' E

32.00 A creek 50 lks wide course S.E.

40.00 Set temporary quarter sec corner.

Township 10 N. Range 9 W. 6th P. M.

65.00 A ravine course S

79.70 Intersect N. & S. line 14 lks S of the cor of secs 4, 5, 8 & 9 – from which cor I run

West – on true line between secs 5 & 8
Va 12° 46' E

39.85 Set limestone 16 in long 10 in wide & 6 in thick for quarter sec corner.

79.70 The cor of secs 5, 6, 7 & 8
Land rolling prairie 2° rate soil

West – on random line between secs 6 & 7
Va 12° 40' E

40.00 Set temporary quarter sec corner.

73.00 A creek 10 lks wide course S.,

80.70 Intersect N. boundary of Township 35 lks S. of the cor of secs 6 & 7 – from which cor I run

East – on true line between secs 6 & 7
Va 12° 25' E

40.70 Set limestone 14 in long 12 in wide & 3

Township 10 N. Range 9 W 6th P. M.

in thick for quarter sec cor.

80.70 The cor of secs 5, 6, 7 & 8
Land rolling prairie 2° rate soil

North – on random line between secs 5 & 4
Va 12° 40' E

37.00 Dry bed of creek 50 lks wide course S E

40.00 Set temporary quarter sec cor.

77.00 A ravine course S. E.

80.00 Intersect N. boundary of Township 10 lks W. of the cor. of secs 5 & 6 – from which cor I run

South – on true line between secs 5 & 6
Va 12° 36' East.

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

80.00 The cor of secs 5, 6, 7 & 8
Land rolling prairie 2° rate soil
Sept. 12th 1863

Township 1 N. Range 9 W. 6th P. M.

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

Begin at the cor of secs 7, 18, 12 & 13 in the W. boundary of the Township and on the left and N. W. bank of the river, and run thence down stream, with the meanders of the left bank of said river, in fractional sec. 7, as follows:

Variation 13° 15' E

Courses	Distances	
N. 14½ E.	20.00 chs.	At 10 chs Leave prairie & enter skirt of timber course N. 10 E.
N 25 E	18.00	At 12 chs mouth of Creek 20 lks wide
		Leave timber at end of course — West
N. 48¾ E	11.00	
N 70 E	10.00	
S 77 E	12.00	
S 59¾ E	24.00	
S 35 E	17.00	
S 6½ E	17.60	To the cor of fractional secs 7 & 18;

Township 1 N. Range 9 W. 6th P. M.

Courses	Distances	
		thence in sec 18.
S 7½ W.	11.00 chs	At 10 chs leave prairie & enter timber course East
S 21 E	7.50	
S 65 E	5.00	To the cor of fractional secs 17 & 18; thence in sec 17
S 86½ E	8.00	
N 47 E	10.00	
N 20¼ E	8.00	Leave timber & enter prairie course North
N 24 E	6.00	To the cor of fractional secs 8 & 17; thence in sec. 8.
N 8¼ E	40.00	At 10 chs Leave prairie & enter skirt of timber course North
N 36¾ E	16.00	At 7 chs mouth of creek 20 lks wide
N 54½ E	16.00	
N 78 E	10.00	
S 88 E	8.00	At 3.60 chs mouth of creek 20 lks wide
S 75½ E	6.00	
S 67½ E	8.00	To the cor of fractional secs 8 & 9; thence in sec 9.

Township 1 Ov. Range 9 W. 6th P. M.

Courses	Distances	
S 56½ E	33.00 chs	At 31 chs. mouth of creek 2 chs wide
S 73½ E	31.00	
S 53½ E	28.40	To the corner of fractional secs 9 & 10; thence in sec 10
S 61½ E	12.00	
S 51½ E	15.80	At 12 chs leave timber & enter prairie N. To the cor of fractional secs 10 & 15; thence in sec 15
S 21½ E	11.00	
S 24 E	22.00	
S 34 E	8.00	
East	8.00	
N 67 E	34.00	To the cor of fractional secs 14 & 15; thence in sec 14
N 60 E	10.00	
N 74½ E	29.00	
East	16.00	
S 62 E	18.00	
N 75 E	11.20	To the cor of fractional

Township 1 Ov. Range 9 W. 6th P. M.

Courses	Distances	
		secs 13 & 14; thence in sec 13.
N 66 E	22.00 chs	Scattering cottonwoods along this course
S 83½ E	25.00	
N 66¼ E	27.00	To the cor of fractional secs 12 & 13; thence in sec 12
N 74 E	10.85	To the cor of fractional secs 12 & 7 in the East boundary of the Township. A few trees along this course

Land along this bank of the river is level bottom, subject to occasional overflow 4 to 6 feet deep. Soil 1st & 2d rate. Timber cottonwood, elm ash & Willow

Township 1 N. Range 9 W. 6th P. M.

Meanders of Right bank of Re-
-publican river through the Township
Begin at the cor. of fractional
secs 7 & 12 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.
13, as follows:

Variation 13°15' E

Courses	Distances	
S 78 W	11.00 chs	
S 63¼ W	18.00	
S 80 W	15.00	
N 77 W	9.00	
S 85 W	10.00	
S 68 W	20.80	To the cor. of fractional secs 13 & 14; thence in sec 14.
N. 88¼ W	17.00	
N 58 W	14.00	At 13 chs mouth of

Township 1 N. Range 9 W. 6th P. M.

Courses	Distances	
		Creek or slough 50 lks wide
West	14.00 chs	
S 72½ W	39.20	To the cor of fraction-al secs 14 & 15; thence in sec, 15.
S 60½ W	18.00	
S 70½ W	22.00	At 21 chs mouth of creek 20 lks wide
N 69½ W	9.00	
N 28 W	28.00	
N 20 W	18.30	To the cor of fractional secs 10 & 15; thence in sec 10
N 59 W	18.20	To the cor of fractional secs 9 & 10; thence in sec. 9.
N 57½ W	32.00	
N. 78½ W	22.00	
N 56½ W	37.08	To the cor of fractional secs 8 & 9; thence in sec 8
N 75 W.	20.00	
S 74 W	10.00	

Township 1 N, Range 9 W, 6th P. M.

Courses	Distances	
S 56½ W	14.00 chs	
S 30 W	9.00	
S 8½ W	22.00	
S 13¾ W	17.70	To the cor of fractional secs 8 + 17; thence in sec. 17
S 29 W	9.00	
S 7 W	9.00	
S 26½ W	13.00	
S 74½ W	7.00	At 2 chs mouth of creek 20 lks
S 84½ W	9.80	To the cor of fractional secs 17 + 18; thence in sec 18.
N 62 W	7.00	Leave prairie + enter timber course N.W.
N 37 W	9.00	
N 15½ W	10.00	
N 10½ E	11.06	To the cor of fractional secs 7 + 18; thence in sec 7
N 7½ W	15.00	

Township 1 N, Range 9 W, 6th P. M.

Courses	Distances	
N 32 W	16.00 chs	
N 59½ W	20.00	
N 81 W	13.00	
S 50 W	9.00	Leave timber + enter prairie course East
S 31 W	18.00	
S 10 W	13.00	
S 18 W	7.20	To the cor of fractional secs 7 + 18; thence in sec. 18
S 5½ W	6.00	
S 32 W	4.00	
S 74¼ W	5.40	To the cor of fractional secs 18 + 13 in the W. boundary of the Township Land on this bank of the river principally level bottom subject to occa-sional overflow 4 to 6 feet deep. Soil 1st + 2d rate. Timber cottonwood elm, ash and willow

Sept 14th 1863.

Township 1 N. Range 9 W. 6th P M

General Description

This Township is broken and hilly - with some good rich bottom lands along the river, Land principally prairie; hills 2° rate soil Timber, cottonwood, ash, elm, willow and oak along the river and creeks

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 1 North Range 9 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
Geo. W. Ratliff	chainman
Thomas H Baily	chainman
E. D. Lecompte	cornerman

Comp

Field Notes

of

The Subdivisions of Township 2 North of the base line of Range 9 West of the 6th Principal Meridian in the Territory of Nebraska, surveyed by Dennis C. Hathorn and A. F. Short deputy Surveyors under their contract No. 300 (nunc pro tunc) bearing date the 24th day of Feb. 1864.

Survey. Commenced Oct. 8th 1863
Completed Oct 10th 1863

Exam'd.

Copied Blaine

Comp. - B & H -

C D. L. made

Names and Duties of Assistants

Joseph R. Martin, Chainman
W. L. Beilley, Chainman
R. W. Calfee, Cornerman
N. J. Paul, Cornerman
Thomas Davy, Flagman

George W. Ratliff, Chainman
Thomas H. Barly, Chainman
E. D. Lecompte, Cornerman

Township 2 S. **Range** 9 West **6 P. M.**

6	41	5	30	4	23	3	16	2	8	1
40		40		29		22		15		8
7	39	8	29	9	22	10	14	11	7	12
38		38		28		21		14		6
18	37	17	27	16	20	15	13	14	6	13
36		36		27		19		12		5
19	35	20	26	21	19	22	12	23	4	24
34		34		25		18		11		3
30	33	29	25	28	18	27	10	26	3	25
32		31		24		17		10		2
31	31	32	24	33	17	34	9	35	1	36

Township 2 N. Range 9 W. 6th P. M.

Chs. lks. To determine the proper adjustment of my Compass for subdividing this Township, I commence at the corner of Ts 1 & 2 N. R's 8 & 9 W. and I run,
North - on a blank line along the East boundary of Sec. 36
Variation 12° E
40.03 quarter sec. cor.
80.08 The cor. of Sec's 25 & 36.
To retrace this line or run parallel thereto I use 12° E Variation of the Needle - or run a true Meridian by the Solar apparatus, as I am using "Burts" Improved Solar Compass
Subdivisions Commenced. Oct. 8th 1863.
From the Cor. of Sec's 35 & 36 on the south boundary of the Township I run North - between Secs 35 & 36
Variation 12° E
5.00 Ravine bears. South West.

Township 2 N. Range 9 W. 6th P. M.

Chains	
9.00	Same Ravine bears S. E
38.00	Same Ravine bears S. W.
40.00	Set Limestone 16 in. long 12 in. wide and 3 in. thick for quarter Sec. Cor.
80.00	Set Limestone 18 in long 14 in. wide and 4 in. thick. for Cor. of Sec. 25. 26. 35. 36
	Land Rolling Prairie. Soil 2d Rate.

East on a Random between Secs. 25 & 36
Variation 12° East

40.00	Set Temporary quarter Sec. Cor.
79.80	Intersected East boundary of Township at the Cor. of Sec. 25 & 36 From which Corner I run
	West on a true line between Sec's 25 & 36
	Variation 12° East.
39.90	Set a Limestone 20 in. long 8 in wide and 4 in. thick for quarter Sec. Corner,
79.80	The corner to Sec. 25. 26. 35 & 36.
	Land Rolling Prairie Soil 2d Rate

Township 2 N. Range 9 W 6th P. M.

Chains	
	North, between Sec. 25 & 26
	Variation 12° 15' East
36.00	A Ravine bears S. E.
40.00	Set Limestone 16 in. long 12 in wide and 3 in thick for quarter Sec. Cor.
80.00	Set Limestone, 16 in long 12 in. wide and 3 in. thick for Cor. of Sec. 23, 24, 25 & 26
	Surface Broken. Soil 3d Rate,

East on Random line between Sec. 24 and 25
Variation 12° 15' East

33.00	Enter timber bears. S.E & N.W.
40.00	Set Temporary quarter Sec. Cor.
43.00	Leave Timber bearing S. W & N. E.
55.00	Creek, 50 lks wide marshy bed small channel of running water, Course S. E.
66.00	A Creek 50 lks wide Running water course south.
79.60	Intersect East boundary of Township 25 lks south of corto. Sec.

Township 2 S. Range 9 W. 6th P. M.

Chains	
	24 and 25 from which Cor I Run
	West on a True line between sec. 25, 26
	Variation 12° 26' East
39.80	Set Limestone 14 in. long 12 in. wide and 3 in thick, from which
	An Ash 6 in. Dia. bears S 46° E 50 lks Dist.
	An Elm 20 in. Dia. bears S 39 E 8 lks. dist.
79.60	The Cor of Sec's, 23, 24, 25 & 26
	Land Rolling Soil 2° Rate,
	Timber Ash, Elm & Cottonwood,
	North bet. tween Sec's, 23 & 24
	Variation 12° 30' East
40.00	Set limestone 14 in. long, 12 in ~~thick~~ wide and 3 in. thick for quarter sec. cor
64.50	Enter timber bears. N. W & S E.
65.50	A Creek 30 lks wide Running water course S. East
^ 69.00	Same creek 30 lks wide course S. W.
70.00	Enter Prairie bearing E & W.
^ 79.00	Same creek 30 lks wide course East.

Township 2 S. Range 9 W. 6th P. M.

Chains	
80.00	Set limestone 18 in. long 16 in wide and 3 in. thick for corner to sections 13, 14 23 & 24.
	Land Rolling, Soil 2° Rate,
	Timber Ash, Elm & Cottonwood,
	East on a Random line between Sections 13 & 24
	Variation 12° 30' East
40.00	Set temporary quarter Sec. Cor.
51.50	A Creek 20 lks wide Running water course South
79.63	Intersect East Boundary of Township 30 lks South of cor to sections 13 & 24, from which corner I Run
	West on a true line between sec. 13 & 24
	Variation 12° 43' East,
39.81	Set limestone 18 in. long 10 in wide and 3 in thick for quarter Sec. Cor

Township 2 N Range 9 W. of 6th P. M.

Chains	
79.63	The Corner to Sections 13, 14, 23 & 24 Surface Broken, Soil 2d Rate.
	North between Sections 13 & 14 Variation 12° 30' East
40.00	Set limestone 20 in long 16 in. wide and 3 in. thick for quarter Sec. Cor.
80.00	Set limestone 12 in. long 10 in. wide and 3 in. thick for Corner to Sections 11, 12, 13 & 14.
	Land Rolling, Soil 2d Rate.
	East on a Random line between Sections 12 & 13 Variation 12° 30' East
40.00	Set temporary quarter Sec. Cor.
66.00	A creek 20 lks wide Running water course south. Skirted with trees of Ash, Elm and Cottonwood
68.00	Same creek, 20 links wide course N. W.

Township 2 N. Range 9 W. of 6th P. M.

Chains	
69.00	Same creek, 20 links wide bears S. W.
79.60	Intersect East Boundary of Township 30 lks South of Corner to Sections 12 & 13 from which corner I run,
	West on a true line between Sections 12 & 13 Variation 12° 45' East
39.80	Set limestone 12 in. long 10 in wide and 3 in thick for quarter Sec. Cor.
79.60	The Corner to Sections 11, 12, 13 & 14 Land Rolling Soil 2d Rate.
	North between Sec. 11 & 12 Variation 12° 30' East
40.00	Set limestone 16 in. long 14 in. wide and 3 in. thick for quarter Sec. Cor.
80.00	Set limestone 20 in. long 12 in wide and three in. thick for Cor to Sections 1, 2, 11 & 12
	Land Rolling Soil 2d Rate.

Township 29 S. Range 9 W. of 6th P. M.

chains

East on a Random line between sections one & 12

Variation 12° 30' East.

40.00 Set a Temporary quarter Sec. Cor.

50.00 A dry Creek 20 lks wide Course S

79.40 Intersect East boundary of township 20 lks South of corner to sec one and 12 from corner S Run

West on a True line between sections 1 and 12

Variation 12° 38' East.

39.70 Set Limestone 16 in. long 14 in wide and 7 in thick for quarter sec. Cor.

79.40 The corner to sec's 1. 2. 11 & 12

Surface Rolling Soil 2d Qlt.

North on a Random line between sections 1 & 2

Variation 12° 45' East.

Township 29 S. Range 9 W. of 6th P. M.

chains

40.00 Set temporary quarter sec. Cor.

80.00 Intersect North boundary of township at the Cor. to sec.s one & 2. from which Cor. S Run

South on a true line between sections one & two

Variation 12° 45' East.

40.00 Set limestone 18 in long 12 in wide & 4 in thick for quarter sec. Cor.

80.00 The corner to sec. 1. 2. 11 & 12.

Surfac Rolling Soil 1st Qlt

North between sections 34 & 35

Variation 12° 30' East

1.10 Sandy Ravine bears S. W.

40.00 Set limestone 16 in. long 8 in wide and 4 in thick for quarter sec cor.

80.00 Set limestone 12 in long 10 in wide and 5 in. thick for Cor to sec.

Township 2 N. Range 3 W. of 6th P. M.

chains

26 27 34 & 35°
Surface Broken Soil 1st Qlty.
~~East on a Random Line~~

East on a Random Line between
Sections 26 & 35°
variation 12° 30' East.
40.00 Set temporary quarter Sec. cor.
80.20 Intersected P & S line 37 lks.
South of Cor to Sec's 25, 26, 35 & 36
from which corner P Run
West on a true line between
Sections 26 & 35°.
variation 12° 46' East
40.10 Set limestone 15 in long 10 in wide
and 4 in. thick for quarter Sec. Cor
80.20 The corner to Sec. 26, 27, 34 & 35.
Surface Broken Soil 2d Qlty

North between Section 26 & 27

Township 2 N. Range 3 W. 6th P. M.

chains

variation 12° 30' East.
40.00 Set Limestone 13 in. long 13 in. wide
and 3 in. thick for quarter Sec. Cor.
80.00 Set limestone 14 in long 12 in. wide
and 3 in thick for cor. to Sections
22, 23, 26 & 27
Surface Broken Soil 2d Qlty.

East on a Random line betw-
een Sections 23 & 26
variation 12° 30' East
13.00 Ravine course S. E.
28.50 Ravine course South.
40.00 Set temporary quarter Sec. Cor.
79.70 Intersect P and S line 20 lks
South of corner to Sections
23, 24, 25 & 26 from which Cor P Run
West on a true line bet. Sections
23 and 26
variation 12° 39' East.

Township 2 N. Range 8 W. 6th P.M.

Chains

37,85 Set Limestone 15 in. long 12 in wide and 3 in. thick for quarter sec. cor.

77,70 The corner to Sec's. 22, 23, 26, & 27
Surface Broken Soil 1st Rate.

North between Sections 22 & 23
Variation 12° 45' East

40,00 Set Limestone 16 in long 11 in wide and 3 in thick for Quarter sec.

70,00 Ravine bears S. E.

80,00 Set Limestone 14 in long 12 in wide and 3 in thick for corner to Sec. 14, 15 22 & 23
Land Broken Soil 1st Rate.

East ~~between~~ on a true line between Sec. 14 and 23
Variation 12° 45' East

40,00 Set temporary quarter sec. cor

70,00 A Creek 50 lks wide running wate

Township 2 N. Range 8 W. 6th P.M.

chains

course South East

77,60 Intersect N and S line 40 lks North of corner to Sections 13, 14, 23 & 24 from which Cor. Bears West on a true line between Sections 14 and 23
Variation 12° 28' East

3,80 Set limestone 18 in. long 12 in wide and 3 in thick for quarter Section corner.

77,60 The corner to Sec's. 14, 15, 22 & 23.
Land Rolling Soil 3d Rate.

North between Sections 14 & 15
Variations 12° 45' East

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

73,00 A Ravine course N. E.

80,00 Set limestone 16 in long 12 in. wide and 4 in. thick for corner to Sections 10, 11, 14 & 15.

chains

Surface Rolling Soil 2d Rate.

East on a Random line between Sections 11 & 14
Variation 12° 45' East

5.00 A Creek 100 lks wide a deep pool of Pure water, Course S. E

40.00 Set a temporary quarter Sec. Cor.

80.00 Intersect N and S line 25 lks North of corner to Sec 11, 12, 14 & 15 from which corner I run

West on a true line between Sections 11 & 14.
Variation 12° 34' East

40.00 Set lime stone 12 in long 10 in wide and 8 in thick for quarter Sec. Cor.

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

Land Rolling Soil 2d Rate

North between Sections 10 & 11
Variation 13° East

chains

2.00 A Creek 100 lks wide deep pool of water Course East

24.00 A Ravine Course S. W

30.00 Same Ravine Course S. E.

40.00 Set limestone 16 in long 6 in wide and 6 in thick for quarter Sec. Cor

80.00 Set lime stone 18 in. long 10 in wide and 3 in. thick for corner to Sections 2, 3, 10 & 11

Land Rolling Soil 2d Rate.

East on a Random line between Sections 2 & 11
Variation 13° East

40.00 Set temporary quarter Sec. Cor

60.00 A Ravine Course South.

80.15 Intersect N and S line 16 lks North of corner to Sections 1, 2, 11 & 12 from which corner I run

West on a true line between Sections 2 and 11

Township 2 N. Range 9 W. 6th P. M.

chains

Variation 12°53' East.

40.07 Set limestone 16 in long 14 in wide and 3 in thick for quarter sec. cor.

80.15 The corner to sections 2, 3, 10 & 11

Surface Rolling Soil 2d Qlty.

North on a Random line between sections 2 & 3

Variation 13° East

40.00 Set temporary quarter sec. cor.

80.20 Intersect North boundary of township at the corner to sections 2 and 3 from which corner I run South on a true line between sections 2 & 3

Variation 13° East

40.20 Set limestone 14 in long 10 in wide and 4 in thick for quarter sec. cor.

80.20 The corner to sec. 2, 3, 10 & 11

Land Rolling Soil 2d Qlty.

Oct 8th 1863

Township 2 N. Range 9 W 6th P. M.

chains

North between sections 33 & 34

Variation 13° East.

40.00 Set limestone 20 in long 10 in wide & 3 in thick for quarter sec. cor.

80.00 Set limestone 18 in long 12 in wide and 3 in thick for cor to sections 27, 28, 33 & 34

Land Broken Soil 2d Qlty.

East on a Random line between sections 27 & 34

Variation 13° East.

3.00 A Ravine course South

40.00 Set temporary quarter sec. cor.

46.00 A Ravine course South

77.80 Intersect N and S line 12 lks. South of cor to sections 26, 27, 34 & 35. from which cor I run West on a true line between sections 27 & 34

Variation 13° 5' East.

chains

39.95 Set limestone 15 in long 12 in wide and three in thick for quarter sec cor

79.90 The corner to sections 21 28 33 & 34

Surface Rolling Soil 2d Rate.

North between sections 27 & 28

Variation 13° East.

40.00 Set limestone 16 in long 10 in wide and 4 in thick for quarter sec cor

80.00 Set limestone 20 in long 10 in wide and 3 in thick for cor to sec's 21, 22, 27 & 28

Land Broken Soil 1st Rate.

East on a Random line between Sections 22 & 27

Variation 13° East.

+ 8.00 A Ravine Course South.

40.00 Set temporary quarter sec cor,

59.00 A Ravine bears South

79.80 Intersect N. and S. line 35 lks

chains

north of corner to sections 22, 23 26 & 27 from which corner I run West on a true line between sec's 22 & 27

Variation 12° 45' East

39.90 Set limestone 17 in long 12 in wide and 3 in thick for quarter sec cor,

79.80 The corner to sections 21 22 27 & 28.

Land Broken, Soil 1st Rate.

North between Sec. 21 & 22

Variation 13° East

40.10 Set limestone 22 in long 8 in wide and 3 in thick for quarter sec cor,

80.00 Set limestone 16 in long 14 in wide and 3 in thick for Corner to sec's 15, 16, 21 & 22.

Land Rolling Soil 1st Rate.

East on a Random line between Sections 15 & 22

chains

Variation 13° East

8.50 A Ravine course South

32.50 A Ravine course South

40.00 Set temporary quarter sec. cor

79.96 Intersect N and S line 25 lks.
North of corner to sections 14, 15
22 & 23 from which corner I run
West on a true line between
sections 15 and 22
variation 12° 49' East

39.98 Set limestone 19 in long 11 in wide
and 3 in. thick for quarter sec. cor.

79.96 The corner to secs. 15, 16, 21 & 22.
Land broken Soil 2d Rate

North between sections 15 & 16.
Variation 13° 15' East

40.00 Set limestone 15 in. long 13 in wide
and 3 in thick for quarter sec. cor.

80.00 Set Limestone 16 in. long 12 in wide
and 3 in thick for corner to

chains

sections 9, 10, 15 & 16.
Land Rolling Soil 1st Rate.

East on a Random line between sections 10 & 15.
Variation 13° 15' East

22.00 A Ravine course N. E.

40.00 Set temporary quarter sec. cor

53.00 A Ravine bears N. E.

80.44 Intersect N and S line 22 lks
North of cor. to sections 10, 11, 14
& 15 from which corner I run
West on a true line between
sections 10 & 15
variation 13° 06' East

40.22 Set limestone 22 in long 10 in wide
and three in thick for quarter sec. cor.

80.44 The corner to secs. 9, 10, 15 & 16.
Land Broken Soil 2d Rate.

chains

North between sections 9 & 10
Variation 13° East.

40.00 Set limestone 23 in long 8 in wide and 3 in thick for quarter sec. cor.

59.50 A Ravine course East

66.00 A Creek 10 lks. wide Running water course East.

80.00 Set Limestone 21 in long 10 in. wide and 3 in thick for corner to sections 3, 4, 9 & 10.

Land Rolling Soil 1st Rate.

East on a Random line between sec. 3 & 10
Variation 13° East.

5.00 a Ravine course S.E.

40.00 Set temporary quarter sec. cor.

70.00 Ravine course S.E.

80.24 Intersect N. and S. line 35 lks North of corner to sections 2, 3, 10 & 11 from which corner I run

chains

West on a true line between sections 3 and 10.
Variation 12° 45' East.

40.12 Set limestone 18 in long 12 in. wide and 3 in thick for quarter sec. cor.

80.24 The corner to sections 3, 4, 9 & 10.

Land Rolling Soil 2nd Rate.

North on a random line between sections 3 & 4
Variation 12° 45' East.

40.00 Set temporary quarter section cor.

79.80 Intersect North Boundary of Township 11 lks west of cor to sec. 3 & 4 from which corner I run

South on a true line between sections 3 & 4
Variation 12° 40' East

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

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

chains

Land Rolling Soil 2d Rate

North between sections 32 & 33
variation 13° East

29.00 Ravine course South East
40.00 Set limestone 24 in. long 12 in. wide and 3 in. thick for quarter Sec. Cor.
80.00 Set limestone 24 in. long 8 in. wide and 3 in. thick for corner to Sections 28, 29, 32 & 33
Land Rolling Soil 2d Rate.

East on a random line between sections 28 & 33
variation 13° East
40.00 Set temporary quarter sec. cor.
53.50 A Sand Ravine course South
79.96 Intersect N and S line 34 lks North of corner to sections 27, 28, 33 & 34 from which corner I run

chains

West on a true line between sections 28 & 33
variation 12° 46' East
39.98 Set limestone 18 in. long 8 in. wide and 4 in. thick for quarter Sec. Cor.
79.96 The corner to sections 28, 29, 32 & 33
Land broken Soil 2d Rate

North between sections 28 & 29
variation 13° East
40.00 Set limestone 20 in. long 12 in. wide and 3 in. thick for quarter sec. cor.
48.20 Ravine course S. E.
80.00 Set limestone 18 in. long 12 in. wide and 4 in. thick for cor to sec's 20, 21, 28 & 29
Land Rolling Soil 2d Rate

East on a random line between sections 21 & 28
variation 13° East.

chains

1.00 A Ravine course South

40.00 Set temporary quarter sec. cor

41.50 Ravine course S. W.

80.50 Intersect N and S line 56 lks North of corner to sec. 21, 22, 27 & 28 from which corner I run West on a true line between sections 21 & 28

Variation 12° 36' East

40.25 Set limestone 15 in. long 10 in wide and 8 in. thick for quarter sec. cor.

80.50 The corner to sections 20, 21, 28 & 29

Land Broken soil 2d Rate.

North between sections 20 & 21

Variation 12° 45' East

11.50 A Ravine bears S. E.

40.00 Set Limestone 18 in long 10 in wide and 3 in. thick for quarter sec. cor.

80.00 Set Limestone 14 in. long 12 in wide and 5 in. thick for corner to

chains

sections 16, 17, 20 and 21

Land Rolling, Soil 2d Rate.

East on a random line between sections 16 & 21

Variation 12° 45' East

40.00 Set temporary quarter sec. cor.

55.00 A Ravine Course South

80.50 Intersect N. and S. line 46 lks North of corner to sections 15, 16, 21 & 22 from which corner I run West on a true line between sections 16 & 21

Variation 12° 25' East

40.25 Set lime stone 14 in. long 14 in. wide and 4 in. thick for quarter sec. cor.

80.50 The cor to sections 16, 17, 20 & 21

Land broken soil 2d Rate.

North between sections 16 & 17

Variation 12° 45' East

Chains

40.00 Set limestone 15 in long 10 in. wide and 4 in thick for quarter sec. cor.

80.00 Set Limestone 14 in. long 10 in. wide and 7 in. thick for cor. to sections 8, 9, 16 & 17.

Land broken soil 2° Rate

East on a random line between sections 9 & 16

Variation 12°45' East

13.00 A ravine course south.

40.00 Set temporary quarter sec. cor

52.00 A ravine course south

80.40 Intersect N and S line 35 lks. North of cor. to sections 9, 10, 15 & 16 from which corner I run West on a true line between sections 9 & 16

Variation 12°30' East

40.20 Set limestone 22 in. long 8 in. wide and 4 in. thick for quarter sec. cor.

Chains

80.40 The corner to sections 8, 9, 16 & 17.

Land Rolling Soil 2° Rate

North between sections 8 & 9

Variation 12°30' East

40.00 Set limestone 15 in. long 12 in. wide and 6 in. thick for quarter sec. cor.

80.00 Set Limestone 15 in long 15 in. wide and 3 in. thick for cor. to sec. 4, 5, 8 & 9

Land Rolling Soil 1st Rate

East on a random line between sections 4 and 9

Variation 12°30' East

31.50 Brook 10 lks wide runs S.E.

40.00 Set temporary quarter sec. cor.

46.00 Brook 10 lks wide runs N.E.

69.50 Brook 10 lks wide runs S.E. gentle current. sandy bed

79.96 Intersected N and S line 60 lks.

chains

North of corner to sections 3, 4, 9 & 10 from which cor. 9 Run West on a true line between sections 4 & 9

Variation 12° 04' East.

39.98 Set limestone 18 in. long 10 in. wide and 4 in. thick for quarter sec. cor.

79.94 The corner to sections 4, 5, 8 & 9

Land broken soil 2d Rate

North on a Random line between sections 4 & 5

Variation 12° 40' East

35.00 A creek 10 lks wide Runs East.

40.00 Set temporary quarter sec. cor.

79.94 Intersect North boundary of Township 25 lks West of cor. to sec. 4 & 5 from which cor. 9 Run South on a true line between sec. 4 & 5

Variation 12° 29' East.

chain

39.94 Set limestone 18 in. long 12 in. wide and 4 in. thick for quarter sec. cor.

79.94 The corner to sections 4, 5, 8 & 9

Land Rolling Soil 2d Rate.

Oct 9th 1863

North between sections 31 & 32.

Variation 12° 30' East

40.00 Set limestone 18 in. long 10 in. wide & 3 in. thick for quarter sec. cor.

80.00 Set limestone 20 in. thick 18 in. wide and 3 in. thick for cor. to sections 29, 30, 31 & 32.

Land Rolling Soil 2d Rate.

East on a Random line between sections 29 & 32.

Variation 12° 30' East.

26.00 A Ravine course South.

40.00 Set temporary quarter sec. cor.

58.00 A Ravine course South.

Township 2 N. Range 9 W. 6th P. M.

chains

20,00 Intersect W & S line 12 lks, North of corner to secs, 28, 29, 32 & 33 from which corner I run West on a true line between sections 29 & 32

Variation 12° 25' East.

40,00 Set limestone 18 in, long, 10 in, wide and 3 in, thick for quarter sec. Cor.

80,00 The corner to sections 29, 30, 31 & 32

Land rolling soil 2d Rate

West on a random line between sections 30 and 31

Variation 12° 30' East.

18,00 A ravine course South

40,00 Set a temporary quarter sec. cor.

51,00 A ravine course South

58,50 A ravine course South.

81,50 Intersect West boundary of township 40 lks North of cor. to sections 30 and 31.

Township 2 N. Range 9 W. 6th P. M.

chs.

from which corner I run East on a true line between sections 30 and 31

Variation 12° 4' East

41,50 Set limestone 14 in, long 12 in, wide and 3 in, thick for quarter sec. Cor.

81,50 The corner to sections 29, 30, 31 & 32

Land rolling soil 2d Rate.

North between sections 29 & 30

Variation 12° 30' East

40,00 Set Set-limestone 16 in, long 9 in, wide and 4 in, thick for quarter sec. cor.

66,00 A ravine course S. W.

80,00 Set limestone 20 in, long 14 in, wide and 3 in, thick for corner to sections 19, 20, 29 and 30.

Land broken soil 2d Rate.

East on a Random line between

Township 2 N. Range 9 W. 6th P. M.

chains

sections 20 & 29

variation 12° 30' East.

40,00 Set temporary quarter sec. cor.

79,50 A Ravine course south

80,20 Intersect N and S line 6 lks.

North of cor. to sections 20, 21, 28 & 29

from which corner ♯ sun

West on true line between sec. 20 & 29

variation 12° 27' East.

40,10 Set limestone 24 in. long 12 in. wide

and 2 in. thick for quarter sec. cor.

80,20 The corner to sections 19, 20, 29 & 30

Land broken soil 2d rate.

West on a random line between

sections 19 & 30

variation 12° 30' East.

40,00 Set temporary quarter sec. cor.

48,00 A Ravine course south

81,18 Intersect west boundary of

Township 2 N. Range 9 W. 6th P. M.

chains

township 20 lks south of cor.

to sections 19 & 30. from which

corner ♯ sun.

East on a true line between sec. 19 & 30

variation 12° 21' East.

81,18 Set limestone 18 in. long 12 in. wide

and 3 in. thick for quarter sec. cor.

81,18 The corner to sections 19, 20, 29 & 30

Land broken soil 2d rate.

North between sections 19 & 20

variation 12° 30' East

40,00 Set limestone 15 in. long 10 in. wide &

4 in. thick for quarter sec. cor.

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

and 5 in. thick for corner to sections

17, 18, 19 & 20

Land rolling. Soil 2d rate.

East on a random line between

Township 2 N. Range 9 W. 6th P. M.

Chains

sections 17 and 20.

Variation 12° 30' East

40,00 Set temporary quarter sec. cor.

53,00 Ravine course south.

80,30 Intersect N and S line 20 lks. north of corner to sections 16, 17, 20 & 21 from which corner I run West on a true line between sections 17 and 20

Variation 12° 21' East

40,15 Set limestone 18 in. long 10 in. wide and 3 in. thick for quarter sec. cor.

80,30 The corner to sections 17 18, 19 & 20 Land rolling soil 2d rate.

West on a random line between sections 18 and 19

Variation 12° 30' East

33,00 A ravine course south.

40,00 Set temporary quarter sec. cor.

Township 2 N. Range 9 W. 6th P. M.

Chains

59,00 A ravine course S. E.

81,00 Intersect west boundary of township at the corner to sections 18 & 19 from which corner I run East on a true line between sections 18 and 19

Variation 12° 30' East

41,00 Set limestone 18 in. long 12 in. wide and 3 in. thick for quarter sec. cor.

81,00 The corner to sections 17, 18, 19 & 20 Land rolling soil 2d rate.

North between sections 17 & 18

Variation 12° 30' East

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

80,00 Set limestone 15 in. long 14 in. wide and 3 in. thick for corner to sections 7, 8, 17 & 18.

Township N 2 Range 9 W. 6th P.M.

chains	
	Land rolling Soil 2d Rate,
	East on a random line between sections 8 and 17
	Variation 12° 30' East
40,00	Set temporary quarter sec. cor,
71,00	A Ravine course South
80,20	Intersect N and S line at the corner to sections 8, 9, 16 & 17 from which corner I run
	West on a true line between sections 8 and 17,
	Variation 12° 30' East,
40,10	Set limestone 16 in long 10 in, wide and 4 in. thick for 1/4 quarter sec. cor,
80,20	The corner to sections 7, 8, 17 & 18.
	Land rolling Soil 2d Rate,
	West on a random line between sections 7 and 18

Township 2 N. Range 9 W. 6th P.M.

chains	
	Variation 12° 30' East,
29,00	A Ravine course South
40,00	Set temporary quarter sec. cor
80,50	Intersect West boundary of township 50 lks, South of corner to sections 7 & 18. from which corner I run
	East on a true line between sections 7 & 18.
	Variation 12° 09' East
40,50	Set limestone 15 in, long 10 in, wide and 4 in, thick for quarter sec. cor,
80,50	The corner to sections 7, 8, 17 & 18
	Land rolling Soil 2d Rate
	North between sections 7 & 8
	Variation 12° 30' East.
40,00	Set limestone 14 in, long 12 in, wide and 3 in, thick for quarter sec. cor.
80,00	Set limestone 18 in, long 15 in, wide

Township 2 N. Range 9 W. 6th P.M.

chains	
	and 4 in. thick for corner to sections 5, 6, 7 and 8
	Land rolling Soil 2d Rate.
	East on a random line between sections 5 & 8
	Variation 12° 30' East.
40.00	Set temporary quarter sec. cor
81.30	Intersect N. and S. line 17 lks South of corner to sections 4, 5, 8 & 9 from which corner I run
	West on true line between sections 5 and 8
	Variation 12° 37' East.
40.15	Set limestone 14 in. long 12 in. wide and 3 in. thick for quarter sec. cor.
80.30	The corner to sections 5, 6, 7 & 8
	Land rolling Soil 2d Rate.
	West on a random line between sections 6 and 7

Township 2 N. Range 9 W. 6th P.M.

chains	
	Variation 12° 30' East.
38.00	A ravine course South
40.00	Set temporary quarter sec. cor.
80.60	Intersect West boundary of township 60 lks. South of corner to sections 6 and 7 from which corner I run
	East on a true line between sections 6 and 7.
	Variation 12° 04' East.
40.40	Set limestone 16 in. long 8 in. wide and 5 in. thick for quarter sec. cor.
80.40	The corner to sections 5, 6, 7 & 8
	Land rolling Soil 2d Rate.
	North ~~on a random~~ line between sections 5 & 6
	Variation 12° 15' East.
40.00	Set Temporary quarter sec. cor.
80.50	Intersect North boundary of

Township 2 N. Range 9 W. 6th P. M.

Chains

township at the corner to sections 5 & 6.

from which corner I run South on a true line between sections 5 & 6,

Variation 12° 15' East,

40,50 Set limestone 14 in. long 10 in. wide and 4 in. thick for quarter sec. cor,

80,50 The corner to sections 5, 6, 7 & 8

Land rolling Soil 2d Rate,

Oct 10th, 1863,

Township 2 N. Range 9 W. 6th P. M.

General Description

This township is principally high, dry rolling Prairie, The soil is of a 2d Rate quality. There is a creek heading in the North West part of the township, and runs a South East direction Skirted with timber of Ash, Elm, Box Elder & Cottonwood. It has a sandy bed and pure water.

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 2 North of the base line of Range No. 9 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. Ratliff, chainman
Thomas H. Bailey, chainman
E. D. Lecompte, cornerman

Comp.

Field Notes of

The Subdivisions of Township 3 North of the base line of Range 9 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. 307 (nunc pro tunc) bearing date the 24th day of Feb. 1864.

Survey Commenced Oct 12th 1863
Completed Oct 14th 1863

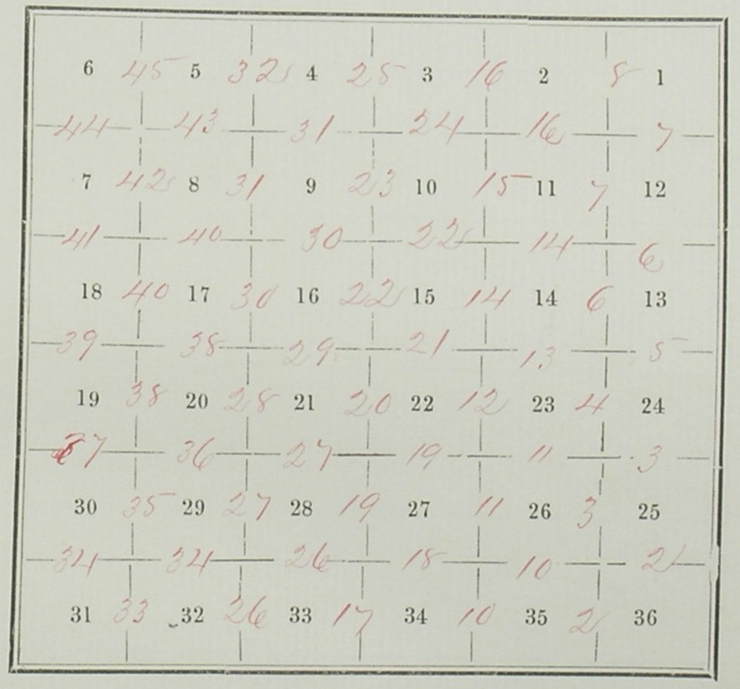
Exhibit A [illegible]
Copied Blaine
Comp. H & B. D L Marr

Names and Duties of Assistants

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

George W. Ratliff, chainman
Thomas H. Bailey, chainman
E. D. Secompte, cornerman

Township 3 N. Range 9 West 6 P. M.



6	45	5	32	4	25	3	16	2	8	1
44		43		31		24		16		7
7	42	8	31	9	23	10	15	11	7	12
41		40		30		22		14		6
18	40	17	30	16	22	15	14	14	6	13
39		38		29		21		13		5
19	38	20	28	21	20	22	12	23	4	24
37		36		27		19		11		3
30	35	29	27	28	19	27	11	26	3	25
34		34		26		18		10		2
31	33	32	26	33	17	34	10	35	2	36

Township 3 N. Range 9 W. 6th P. M.

Chain

To determine the proper adjustment of my compass for subdividing this Township I commence at the corner to T's 2 & 3 N. R's 8 & 9 W. and run North on a blank line along the East boundary of Sec. 36.

Variation 12° 45' East.

40.12 Quarter section corner,

80.24 The corner to Sec. 25 & 36,

To retrace this line or run parallel thereto I should therefore use 12° 45' East Variation of the needle or run a true Meridian line by the Solar apparatus as I am using "Burts Improved Solar Compass."

Subdivisions Commenced Oct 12th /83

From the corner of sections 35 & 36, on the South boundary of the township I run,

Township 3 N. Range 9 W. 5th P. M.

chains

North between sections 35 & 36
Variation 12° 45' East.

40,00 Set Limestone 18 in. long 12 in wide and 3 in thick for quarter sec. cor.

80,00 Set limestone 18 in. long 12 in. thick and 4 in thick for cor. to sections 25, 24, 35 & 36

Land Gently rolling Prairie Soil 2d Rate.

East on a random line between sections 25 & 36.
Variation 12° 45' East.

30,00 At Ravine Course South.

40,00 Set temporary quarter sec. cor

54,00 At Ravine course South

80,14 Intersect East boundary of the township 52 lks. South of the corner to sec. 25 & 36 from which Corner I run West on a true line between

Township 3 N. Range 9 W. 6th P. M.

chains

sections 25 & 36
Variation 13° 07' East.

40,07 Set Limestone 12 in. long 12 in. wide and 4 in thick for quarter sec. cor.

80,14 The corner to Sections 25, 24, 35 & 36
Land rolling Soil 2d Rate.

North between sections 25 & 24
Variation 12° 40' East.

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

80,00 Set limestone 16 in. long 12 in wide and 4 in. thick for 4 secs. 23, 24, 25, 26

Land gently Rolling Soil 1st Rate.

East on a Random line between Sections 24 & 25.
Variation 12° 40' East.

15,00 Ravine course South.

40,00 Set temporary quarter sec. cor.

Township 3 N. Range 9 W. 6th P.M.

chains

57,00 At Ravine course south

80,04 Intersect East boundary of township 30 lks south of cor. to Sections 24 and 25. from which corner I run West on a true line between Sections 24 and 25.

Variation 12° 53' East.

40,02 Set limestone 12 in. long 10 in. wide and 6 in. thick for quarter Sec. Cor.

80,04 The corner to Sec. 23, 24, 25 & 26

Land rolling Soil 2d Rate.

North between Sections 23 & 24

Variation 12° 30' East.

26,00 At Ravine course S. E.

40,00 Set limestone 16 in. long 12 in. wide and 4 in. thick for quarter Sec. Cor.

66,00 At Ravine course S. E.

~~80,00 Intersect East boundary of~~

Township 3 N. Range 9 W. 6th P.M.

chains

8,00 Set limestone 25 in. long 14 in. wide and 2 in. thick for cor. to Secs. 13, 14, 23 & 24

Land rolling Soil 2d Rate.

East on a random line between Sections 13 & 24

Variation 12° 30' East.

8,00 At Ravine course South.

40,00 Set temporary quarter Sec. cor.

80,24 Intersect East boundary of township 10 lks South of corner to Sections 13 & 24 from which corner I run West on a true line between Sections 13 & 24.

Variation 12° 34' East.

40,13 Set limestone 20 in. long 6 in. wide and 6 in. thick for quarter Sec. Cor.

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

Township 3 N. Range 9 West 6th P. M.

Chains	
	Land broken Soil 2d Rate,
	North between Sections 13 & 14
	Variation 12°30' East
12.00	A ravine course S. E.
40.00	Set limestone 16 in. long 10 in. wide and 3 in. thick for quarter Sec. Cor.
80.00	Set limestone 16 in. long 12 in. wide and 4 in. thick for cor. to sec. 11, 12, 13 and 14
	Land rolling Soil 2d Rate,
	East on a random line between Sections 12 & 13
	Variation 12°30' East
40.00	Set temporary quarter Sec. Cor
65.00	A Ravine course S. E.
80.50	Intersect East boundary of township 20 lks North of corner to Sections 12 & 13

Township 3 N. Range 9 W. 6th P. M.

Chains	
	from which corner I ran West on a true line between Sections 12 and 13
	Variation 12°21' East
40.25	Set limestone 18 in. long 8 in. wide and 6 in. thick for quarter Sec. Cor.
80.50	The corner to Sections 11, 12, 13 & 14
	Land rolling Soil 2d Rate
	North between Sec. 11 & 12
	Variation 12°30' East
40.00	Set limestone 16 in. long 12 in. wide & 8 in. thick for quarter Sec. Cor.
80.00	Set limestone 16 in. long 10 in. wide & 8 in. thick for cor. to Sections 1, 2, 11 & 12
	Land Broken Soil 2d Rate,
	East on a random line between Sections 1 & 12

Township 3 N. Range 9 W. 6th P.M.

chains

Variation 12° 30' East.

12,00 A Ravine Course N. E.

27,00 A Ravine course North

37,50 A Ravine Course N. W.

40,00 Set temporary quarter Sec. Cor.

80,68 Intersect East boundary of township 24 lks South of corner to sections 1 & 12 from which corner Elm West on a true line between between sections 1 & 12

Variation 12° 40' East.

4,34 Set limestone 10 in. long, 10 in. wide & 8 in. thick for quarter Sec. Cor.

80,68 The corner to sections 1, 2, 11 & 12

Land very broken soil 3rd Rate.

North on a random line between sections 1 and 2

Variation 12° 15' East.

Township 3 N. Range 9 W 6th P.M.

chains

40,00 Set temporary quarter Sec. Cor.

55,00 A Ravine course N. E.

62,00 Leave Prairie, Enter Timber bears E & W.

62,50 A Branch 10 lks wide, course East.

71,40 A Ravine course East

72,50 Leave Timber Enter Prairie bears E & W.

73,00 Same Ravine course S. W.

80,47 Intersect North boundary of township 72 lks. West of corner to sections 1 & 2, from which corner Elm South on a true line between sections 1 & 2

Variation 11° 44' East

40,47 Set limestone 16 in. long 10 in. wide and 6 in. thick for quarter Sec. Cor.

80,47 The corner to sections 1, 2, 11 & 12

Land broken soil 2nd Rate

Timber Ash and Elm.

Chains

North between sections 34 & 35°
Variation 12° 45' East.

40.00 Set limestone 12 in long 10 in wide and 5 in thick for quarter section corner.

80.00 Set limestone 18 in long 12 in wide & 5 in thick for corner to sections 26, 27, 34 & 35°

Land gently rolling soil 3d Rate.

East on a random line between sections 26 & 35°
Variation 12° 45' East.

40.00 Set temporary quarter sec. cor.

45.50 At Ravine bears S. E.

53.75 At Ravine bears S. W.

80.30 Intersect N and S line 4 lks. North of corner to sections 25, 26, 35 & 36 from which Cor. I run West on a true line between

Chains

sections 26 & 35°
Variation 12° 43' East.

40.15 Set limestone 18 in long 10 in wide and 4 in thick for quarter sec. cor.

80.30 The corner to sections 26, 27, 34 & 35°

Land rolling soil 2d Rate.

North between sections 26, 27
Variation 12° 45' East.

40.00 Set limestone 14 in long 11 in wide and 6 in thick for quarter sec. cor.

80.00 Set limestone 18 in long 10 in wide and 5 in thick for corner to sections 22, 23, 26 & 27

Land gently rolling soil 3d Rate.

East on a random line between sections 23 & 26
Variation 12° 45' East.

12.50 Ravine bears S. E.

Township 3 N Range 9 West 6th P.M.

Chains

35.50 A Ravine bears South.
40.00 Set temporary quarter Sec. Cor.
50.75 A Ravine bears S. W.
80.40 Intersect N and S. line 05 lks South of corner to sections 23, 24, 25 & 26 from which corner I run West on a true line between sections 23 & 26.
Variation 13° East.
40.20 Set limestone 20 in. long 10 in. wide and 5 in. thick for quarter Sec. Cor.
80.40 The corner to sections 22, 23, 26 & 27
Land very rolling Soil 2d Rate.

North between sections 22 & 23.
Variation 12°45' East.
28.50 A Ravine course S. E.
40.00 Set limestone 16 in. long 10 in. wide and 5 in. thick for Quarter Sec. Cor.
80.00 Set limestone 12 in. long 12 in. wide.

Township 3 N. Range 9 W. 6th P. M.

Chains

and 4 in. thick for Corner to sections 14, 15, 22 & 23
Land Rolling Soil 2d Rate.

East on a random line between sections 14 & 23.
Variation 12°45' East.
7.25 A Ravine course S. E.
25.25 A Ravine bears South.
40.00 Set temporary quarter Sec. Cor.
67.00 A Ravine bears S. W.
80.50 Intersect N and S. line 12 lks. North of corner to sections 13, 14, 23 & 24 from which corner I run West on a true line between sections 14 and 23.
Variation 12°40' East.
40.25 Set limestone 14 in. long 12 in. wide & 5 in. thick for quarter Sec. Cor.
80.50 The corner to sections 14, 15, 23 & 24.

Township 3 N. Range 9 W. 6th P. M.

Chains

Land rolling Soil 2° Rate,

North between sections 14 & 15°
Variation 12°45' East,

29.50 A Ravine bears S. E.
40.00 Set limestone 16 in. long 10 in wide and 5 in. thick for quarter sec. cor.
52.50 Ravine course S. E.
80.00 Set limestone 12 in. long 12 in wide and 5 in thick for corner to sections 10 & 11, 14 & 15.
Land rolling Soil 2° Rate,

East on a random line between Sections 11 & 14
Variation 12.45' E.

10.00 A Ravine course S. W
40.00 Set temporary quarter sec. Cor
62.00 A Ravine Course N. E.
80.30 Intersect N and S. line 15 lks

Township 3 North, Range 9 W 6th P. M.

Chains

North of corner to Sections 11, 12, 13 & 14 from which Cor. I Run
West on a true line between Sections 11 & 14.
Variation 12°39' East

40.15 Set limestone 18 in long 6 in wide and 6 in thick for quarter sec. Cor.
80.30 The corner to sections 10, 11, 14 & 15°
Land Gently Rolling Soil 2° Rate,

North between Sections 10 & 11
Variation 12°45' East,

38.00 A Ravine bears. N. E.
40.00 Set limestone 16 in. long 10 in. wide and 6 in. thick for quarter sec. Cor.
80.00 Set limestone 18 in. long 12 in. wide & 8 in. thick for cor. to Section 2, 3, 10 & 11
Land rolling Soil 2° Rate,

Township 3 N. Range 8 West 6th P. M.

chains

East on a random line between sections 2 & 11.

Variation 12° 45' East.

9.00 at Brook 5 lks. wide Runs N. E. high banks, gently current

40.00 Set temporary quarter Sec. Cor.

62.25 at Ravine bears N. E.

80.30 Intersect N and S line 20 lks north of corner to sections 1, 2, 11 & 12 from which Cor. I Run West on a true line between sections 2 & 11

Variation 12° 36' East

40.15 Set limestone 16 in. long 12 in. wide and 5 in. thick for quarter Sec. Cor.

80.30 The corner to sections 2, 3, 10 & 11

Land broken soil 2d Rate

North on a Random line between sections 2 & 3.

chs

Variation 13° 30' East.

5.50 at Ravine bears East.

29.00 at Ravine bears East.

40.00 Set temporary quarter Sec. Cor.

80.24 Intersect North boundary of township 78 lks west of corner to sections 2 & 3. from which corner I Run South on a true line between sections 2 & 3

Variation 11° 57' East.

40.24 Set limestone 12 in. long 10 in. wide and 6 in. thick for quarter Sec. Cor.

80.24 The corner to sections 2, 3, 10 & 11

Land Broken soil 2d Rate,

October 12th 1863.

North between sections 35 & 34.

Variation 12° 45' East.

9.00 a Ravine bears S. E.

Township 3 N Range 9 West, 6th P.M.

Chains	
40.00	Set limestone 12 in long 10 in wide and 8 in thick for quarter sec. cor.
45.50	A Ravine course S. W.
79.00	A Ravine ~~[illegible]~~ S. E
80.00	Set limestone 18 in long 10 in wide and 6 in thick for corner to sections 27, 28, 33 & 34
	Land rolling soil 2d Rate.

East on a random line between sections 27 & 34.

Variation 12°45' East.

14.50	A Ravine bears South
40.00	Set temporary quarter sec. cor.
62.00	A Ravine course S. E.
69.00	A Ravine bears S. W.
79.70	Intersected N and S line 30 lks. south of corner to sections 26, 27, 34 & 35 from which corner I run
	West on a true line between

Township 3 N Range 9 W. 6th P.M.

Chains	
	sections 27 & 34
	Variation 12°58' East.
39.85	Set limestone 12 in long 10 in wide and 6 in thick for quarter sec. cor.
79.70	The corner to sections 27, 28, 33 & 34
	Land rolling soil 3d Rate.

North between sections 27 & 28.

Variation 13 East

18.00	Set Ravine bears S. W.
40.00	Set limestone 12 in wide 10 in wide and 5 in thick for quarter sec. cor.
75.25	A Ravine course S. W.
80.00	Set limestone 17 in long 14 in wide and 3 in thick for cor to sec. 21, 22, 27 & 28
	Land rolling soil 2d Rate.

East on a random line between sections 22 & 27

Township 3 N. Range 9 W. 6th P. M.

chains

Variation 13° East

3,75 A ravine course S. W.

35,50 A ravine course South.

40,00 Set temporary quarter sec. cor.

64,80 A ravine course N. E.

79,64 Intersect N and S. line 35 lks South of corner to sections 22, 23, 26 & 27 from which cor. I run West on a true line between sections 22 & 27

Variation 13° 15' East

39,82 Set limestone 12 in long 10 in. wide and 6 in thick for quarter sec. cor.

79,64 The corner to sec. 21, 22, 27 & 28

Land Broken soil 3d Rate.

North between sections 21 & 22

Variation 13° East

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

Township 3 N. Range 9 W. 6th P. M.

chains

46,00 A ravine course S. W.

64,00 Same ravine course S. E.

80,00 Set limestone 16 in. long 12 in. wide and 3 in. thick for corner to sections 15, 16, 21 & 22

Land Broken soil 3d Rate.

East on a random line between sections 15 & 22

Variation 13° East

39,50 A ravine course South.

40,00 Set temporary quarter sec. cor.

62,00 A ravine course South.

80,00 Intersect N & S line 12 lks South of corner to sections 14, 15, 22, 23 from which corner I run West on a true line between sections 15 & 22

Variation 13° 05' East

40,00 Set limestone 12 in. long 10 in. wide

Township 3 N. Range 9 West 6th P.M.

chains

and 5 in. thick for quarter Sec. Cor.
80.00 The corner to Sections 15, 16, 21 & 22.
Land broken soil 3d Rate.

North between Sections 15 & 16
Variation 13° East.
1.00 A ravine course West.
40.00 Set limestone 12 in. long 12 in. wide and 4 in. thick for quarter Sec. Cor.
80.00 Set a limestone 16 in long 10 in. wide and 4 in thick for corner to Sections 9 & 10, 15 & 16.
Land broken soil 2d Rate.

East on a random line between Sections 10 & 16
Variation 13° East.
3.00 A Ravine course South.
40.00 Set temporary quarter Sec. Cor.
59.25 A Ravine course North.

Township 3 N. Range 9 West 6th P.M.

chains

80.04 Intersect N. and S. line 18 lks. South of corner to Sections 10, 11, 14 & 15 from which Cor. Pkrs. West on a true line between Sections 10 & 15
Variation 13° 08' East.
40.02 Set limestone 13 in long 12 in wide & 4 in. thick for quarter Sec. Cor.
80.04 the corner to Sections 9, 10, 15 & 16
Land broken soil 2d Rate.

North between Sections 9 & 10
Variation 13° East.
6.00 A Ravine course west.
38.50 A Ravine course S. W.
40.00 Set limestone 12 in long 12 in wide and 4 in. thick for quarter Sec. Cor.
80.00 Set limestone 16 in long 16 in. wide and 3 in. thick for corner to Sections 3, 4, 9 & 10.

Township 3 N. Range 9 W. 6th P. M.

chains

Land broken Soil 2° Rate.

East on a random line between sections 3 and 10.

Variation 17° East.

23.00 At Ravine ~~course~~ course V. E.

40.00 Set temporary quarter sec. cor.

54.50 At Ravine course V. E.

80.10 Intersect N and S line 17 lks. South of corner to sections 2, 3, 10 & 11 from which corner I run

West on a true line between sections 3 & 10

Variation 18° 07' East

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

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

Land broken Soil 3° Rate.

Township 3 N. Range 9 W. 6th P. M.

chains

North on a random line between sections 3 & 4

Variation 13° East.

6.75 Ravine course V. E.

40.00 Set temporary quarter sec. cor.

49.00 At Ravine course East

80.80 Intersected North boundary of Township 60 lks west of corner to sections 3 & 4 from which corner I run

South on a true line between sections 3 & 4

Variation 12° 3~~5~~4' East

40.80 Set limestone 12 in. long 9 in. wide and 5 in. thick for quarter sec. cor.

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

Land Rolling Soil 2° Rate

Township 3 N. Range 9 W. 6th P.M.

chains

North between sections 32 & 33

Variation 13° East.

40.00 Set Limestone 12 in. long 9 in. wide and 5 in. thick for quarter sec. cor.

80.00 Set limestone 12 in long 12 in. wide and 6 in. thick for corner to sections 28, 29, 32 & 33

Land gently rolling soil 1st Rate.

East on a random line between sections 28 & 33.

Variation 13° East.

11.25 Dry bed of creek, 40 lks. wide course South.

40.00 Set temporary quarter sec. cor.

77.25 A ravine course S. E.

79.80 Intersect N and S line at the corner to sections 27, 28, 33 & 34 from which corner I run West on a true line between sections 28 & 33.

Township 3 N. Range 9 W. 6th P.M.

chains

Variation 13° East.

39.90 Set limestone 13 in. long 9 in. wide and 6 in thick for quarter sec. cor

79.80 The corner to sections 28, 29, 32 & 33

Land rolling soil 1st Rate.

North between sections 28 & 29

Variation 13° East.

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

42.50 A ravine course S. E.

80.00 Set limestone 12 in. long 10 in. wide and 6 in. thick for corner to sections 20, 21, 28 & 29.

Land rolling soil 2d Rate.

East on a random line between sections 21 & 28

Variation 13° East.

33.00 Dry bed of branch 10 lks wide course South.

Township 3 N. Range 9 west 6th P.M.

chains

40.00 Set temporary quarter sec. cor.
71.00 A Ravine course South
79.90 Intersect N and S. line 35 lks.
South of corner to sections 21, 22
27 & 28 from which corner I run
West on a true line between
Sections 21 and 28
Variation 13° 15' East.
39.95 Set limestone 13 in. long 11 in. wide
and 4 in. thick for quarter sec. cor
79.90 The corner to sections 20, 21, 28 & 29
Land rolling Soil 1st Rate.

North between sections 20 & 21
Variation 12° 45' East.
1.10 Dry Branch 10 lks wide course S.W.
24.75 Some branch 20 lks. wide course S.E.
40.00 Set limestone 12 in. long 12 in wide
and 4 in. thick for quarter sec. cor.
80.00 Set limestone 14 in. long 12 in. wide

Township 3 N. Range 9 W. 6th P.M.

chains

and 4 in. thick for corner to sec.
16 & 17. 20 & 21
Land gently rolling Soil 2nd Rate.

East on a random line between
Sections 16 & 21
Variation 12° 45' East.
27.00 A Dry branch 20 lks wide course South.
40.00 Set temporary quarter sec. cor.
55.25 Ravine course South.
79.66 Intersect N. and S line 35 lks
north of corner to sections 15, 16
20 & 21 from which corner I run
West on a true line between sections
16 and 21
Variation 12.30 East.
39.83 Set limestone 14 in. long 11 in. wide
and 4 in. thick for quarter sec. cor.
79.66 The corner to sections 16 & 17, 20 & 21
Land rolling, Soil 1st Rate.

Township 3 N. Range 9 W. 2d P.M.

chs.

North between sections 16 & 17
Variation 12° 40' east.

40.00 Set limestone 12 in. long 12 in. wide and 6 in. thick for quarter sec. cor.

80.00 Set limestone 15 in. long 10 in. wide and 9 in. thick for corner to sections 8, 9, 16 & 17

Land rolling soil 2d Rate.

East on a random line between sections 9 & 16
Variation 12° 40' East.

23.15 Dry bed of branch 15 lks wide course South.

40.00 Set temporary quarter sec. cor.

67.75 at ravine course South

79.68 Intersect N and S line 38 lks. North of corner to sections 9, 10, 15 & 16 from which corner I run West on a true line between sections 9 & 16

Township 3 N. Range 9 W. 2d P.M.

chs.

Variation 12° 24' East.

39.84 Set limestone 11 in. long 10 wide & 6 in. thick for quarter sec. cor.

+ 79.68 The corner to sections 8, 9, 16 & 17.

Land rolling soil 1st Rate.

North between sections 8 and 9
Variation 12° 30' East.

40.00 Set limestone 12 in. long 10 in. wide and 5 in. thick for quarter sec. cor.

80.00 Set limestone 15 in. long 10 in. wide and 8 in. thick for cor. to sections 4, 5 & 8 & 9.

Land rolling soil 1st Rate.

East on a random line between sections 4 and 9
Variation 12° 30' East.

29.00 at ravine course South.

40.00 Set temporary quarter sec. cor.

Township 3 N. Range 9 W. 6th P.M.

chs

61.00 At ravine course South.
79.50 Intersect - N and S line 25 chs. North of corner to sec. 3, 4, 9 & 10 from which corner I run West on a true line between sections 4 and 9
Variation 12° 19' East.
39.75 Set limestone 14 in. long 12 in. wide and 4 in. thick for quarter sec. cor.
79.50 The corner to sections 4, 5, 8 & 9
Land rolling soil 2nd rate.

North on a random line between sections 4 & 5
Variation 12° 30' East.
11.00 At ravine course S.W.
25.75 At ravine course S.E.
40.00 Set temporary quarter sec. cor.
80.12 Intersected North boundary of Township at corner to sections

Township 3 N. Range 9 West 6th P.M.

chs

4 and 5. from which corner I run South on a true line between sections 4 & 5
Variation 12° 30' East.
40.12 Set limestone 12 in. long 8 in. wide and 6 in. thick for quarter sec. cor.
80.12 The corner to sections 4, 5, 8 & 9
Land rolling soil 2nd rate.
October 13th 1863.

North between sections 31 & 32
Variation 12° 30' East.
40.00 Set limestone 14 in. long 10 in. wide and 5 in. thick for quarter sec. cor.
80.00 Set Limestone 14 in. long 10 in. wide and 6 in. thick for cor. to sections 29, 30, 31 & 32
Land gently rolling soil 1st rate.

East on a random line between

Township 3 N Range 9 W. 6th P. M.

chs

Sections 29 & 32

Variation 12° 30' East.

38.00 A dry bed of creek course S. E. 30 lks wide

40.00 Set temporary quarter sec. cor

45.00 Same creek 40 lks wide course N. E ~~South~~

53.00 Same creek 40 lks wide course South.

80.00 Intersect N and S line 10 lks. South of corner to sections 28. 29 32 & 33 from which cor I run

West on a true line between Sections 29 & 32

Variation 12° 34' East.

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

80.00 The corner to Sections 29, 30, 31 & 32

Land rolling soil 2d rate.

West on a random line between Sections 30 and 31

Variation 12° 30' East.

Township 3 N. Range 9 West 6th P. M.

chs

40.00 Set temporary quarter sec. cor

77.50 A ravine bears N. W.

80.40 Intersect west boundary of township 20 lks south of corner to sections 30 & 31 from which corner I run

East on a true line between Sections 30 & 31

Variation 12° ~~22~~ 21' East.

40.40 Set limestone 12 in. long 10 in wide and 6 in thick for quarter sec. cor.

80.40 The corner to sec. 29 30 31 & 32

Land gently rolling soil 1st rate.

North between sections 29 & 30

Variation 12° 30' East.

40.00 Set limestone 12 in. long 9 in. wide and 5 in. thick for quarter sec. cor.

44.50 A ravine course N. E.

73.30 A dry creek course S. E. 20 lks wide

Township 3 N. Range 9 W. 6th P. M.

chs	
75.90	Same creek 30 lks wide course S.W.
80.00	Set limestone 18 in long 12 in wide and 5 in thick for corner to sections 19, 20, 29 & 30,
	Land gently rolling soil 2d Rate.

East on a random line between Sections 20 and 29

Variation 12°30' East

1.75	Dry bed of creek 30 lks. wide bears, South
34.00	A ravine course South
40.00	Set temporary quarter sec. cor.
79.00	A ravine course South.
79.80	Intersect N and S line 7 lks South of corner to sections 20, 21, 28 & 29 from which corner I run
	West on a true line between sections 20 and 29
	Variation 12°33' East
39.90	Set limestone 15 in. long 10 in wide

Township 3 N. Range 9 W. 6th P. M.

chs	
	and 6 in. thick for quarter sec. cor.
79.80	The corner to sections 19, 20, 29 & 30.
	Land rolling soil 2d Rate.

West on a random line between Sections 19 and 30.

Variation 12°30' East.

11.00	A ravine course N.E.
24.25	A ravine course N.E.
40.00	Set temporary quarter sec. cor.
80.44	Intersect west boundary of township 20 lks. south of corner to sections 19 & 30, from which corner I run
	East on a true line between Sections 19 & 30
	Variation 12°~~22~~ 21' East
4.044	Set limestone 12 in. long 12 in. wide and 4 in. thick for quarter sec. cor.
80.44	The corner to sections 19, 20, 29 & 30.

Township 3 N. Range 9 W 6th P M

chs

Land gently rolling soil 2nd Rate.

North between sections 19 & 20

Variation 12° 30' East

3,00 Dry bed of creek 20 lks wide course S. E.

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

72,00 A ravine course S. E.

80,00 Set limestone 11 in. long 11 in. wide and 8 in. thick for corner to sections 17, 18, 19 & 20

Land rolling soil 1st Rate.

East on a random line between sections 17 & 20

Variation 12° 30' East

33,00 Dry bed of creek 30 lks wide course South

40,00 Set temporary quarter sec. cor

71,00 A ravine course South

79,60 Intersect N and S. line 35 lks

Township 3 N. Range 9 W. 6th P M.

chs.

South of corner to sections 16, 17 20 & 21 from which corner I run West on a true line between sections 17 & 20

Variation 12° 45' East

39,80 Set limestone 14 in. long 11 in. wide and 4 in. thick for quarter sec. cor

79,60 The corner to sections 17, 18 19 & 30.

Land rolling soil 1st Rate.

West on a random line between sections 18 and 19

Variation 12° 30' East

3,50 A ravine course S. E.

40,00 Set temporary quarter sec. cor.

53,25 Dry bed of creek 20 lks. wide course S. E.

80,50 Intersect west boundary of township 30 lks. south of corner to sections 18 and 19.

From which corner I run

Township 3 N. Range 9 W. 6th P. M.

Chs.

East on a true line between sections 18 & 19.

Variation 12° 17' East.

40,50 Set limestone 13 in. long 13 in. wide and 4 in. thick for quarter sec. cor.

80,50 The corner to sections 17, 18, 19 & 20.

Land rolling soil 2d Rate.

North between sections 17 & 18

Variation 12° 45' East

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

66,50 A ravine course S. E.

80,00 Set limestone 14 in. long 12 in. wide and 6 in. thick for corner to sections 7, 8, 17 & 18

Land rolling soil 1st Rate.

East on a random line between sections 8 and 17

Township 3 N. Range 9 W. 6th P. M.

Chains

Variation 12° 45' East

19,75 A ravine course S. W.

22,50 Dry bed of creek 30 lks wide Course S

40,00 Set temporary quarter sec. cor.

67,00 A ravine course S. E.

70,75 A ravine course S. W.

79,60 Intersect N and S line 30 lks. South of corner to sections 8, 7, 16 & 17 from which corner

Then

West on a true line between sections 8 & 17

Variation 12° 58' East

39,80 Set limestone 12 in. long 12 in. wide and 6 in. thick for quarter sec. cor.

79,60 The corner to sections 7, 8, 17 & 18

Land rolling soil 2d Rate.

West on a random line between sections 7 and 18

Township 3 N. Range 9 W. 6th P. M.

Chs.	
	Variation 12° 45' East
20,00	Dry bed of creek 20 lks wide course S.
40,00	Set temporary quarter sec. cor.
45,00	Dry bed of creek 20 lks. wide course S.
52,00	Dry bed of creek 20 lks. wide course S.E.
80,20	Intersect West boundary of township 21 lks. South of corner to sections 7 & 18 from which corner P Sun East on a true line between sections 7 & 18
	Variation 12° 36' East
40,20	Set limestone 15 in. long, 10 in. wide and 6 in. thick for quarter sec. cor
80,20	The corner to sections 7, 8, 17 & 18
	Land rolling soil 2d rate.

North between sections 7 & 8

Variation 12° 30' East

16,50 A ravine course S.E.

Township 3 N. Range 9 W. 6th P. M.

Chains	
40,00	Set limestone 12 in. long, 12 in. wide and 6 in. thick for quarter sec. cor
80,00	Set limestone 16 in. long 12 in. wide and 5 in. thick for corner to sections 5, 6, 7 & 8
	Land gently rolling soil 2d rate.

East on a random line between sections 5 and 8

Variation 12° 30' East

14,00	A ravine bears S.E.
25,25	A dry bed of creek 25 lks wide course S
30,75	A ravine course S.W
40,00	Set temporary quarter sec. cor,
67,15	Ravine course South
79,84	Intersect N and S line 28 lks. South of corner to sections 4, 5, 8 and 9 from which Cor. P Sun. West on a true line between sections 5 and 8.

Township 3 N. Range 9 W. 6th P. M.

chs.	
	Variation 12°42' East
39,92	Set limestone 14 in. long 12 in. wide and 5 in. thick for quarter sec. cor.
79,84	The corner to sections 5, 6, 7 & 8 Land rolling soil 2° rate.
	West on a random line between sections 6 and 7
	Variation 12°30' East
40,00	Set temporary quarter sec. cor
41,50	Ravine bears, South,
79,25	at ravine course S.W.
80,00	Intersect west boundary of township 34 lks South of corner to sections 6 & 7 from which corner I run
	East on a true line between sections 6 & 7
	Variation 12°15' East
40,00	Set limestone 12 in. long 10 in. wide

Township 3 N. Range 9 W. 6th P. M.

chains	
	and 6 in. thick for quarter sec. cor
80,00	The corner to sections 5, 6, 7 & 8 Land rolling soil 2° rate.
	North on a random line between sections 5 & 6
	Variation 12°15' East
16,50	Ravine course East.
23,50	Ravine course East
40,00	Set temporary quarter sec. cor.
70,00	Ravine course East
80,17	Intersect North boundary of township 12 lks west of corner to sections 5 & 6, from which corner I run
	South on true line between sections 5 and 6,
	Variation 12°10' East
40,17	Set limestone 12 in. long 10 in. wide and 5 in. thick for quarter sec. cor

46/1409

Township 3 N. Range 9 W. 6th P.M.

chs.

80.17 The corner to Sections 5, 6, 7 & 8
Land Rolling Soil 2d Rate.
October 14th 1863

General Description

This Township is a high dry rolling Prairie, covered with a good growth of grass. It has but very little timber or water, and that is principally in sections 1 and 2.

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 3 North of the baseline of Range No. 9 West of the 6th Principal Meridian, showing the respective capacities in which they acted

Joseph R Martin, chainman
W. L. Beedley, chainman
R. W. Walker, commman
N. J. Paul, cornerman
Thomas Day, flagman
George W. Ratliff, chainman
Thomas H. Baily, chainman
E. D. Lecompte, cornerman

Field Notes
of

The Subdivisions of Township 4 North of the base line of Range 9 West of the 6th Principal Meridian in the Territory of Nebraska, surveyed by Dennis C. Hathorn and C. S. Short Deputy Surveyors, under their contract No. 300 (Nunc pro tunc) dated the 24th day of Feb. 1864

Examd & Pld -

Survey Commenced Oct 15th 1863
Completed Oct. 19th 1863.

Cmpd. Barn.
Comps. Barn & Hanks.

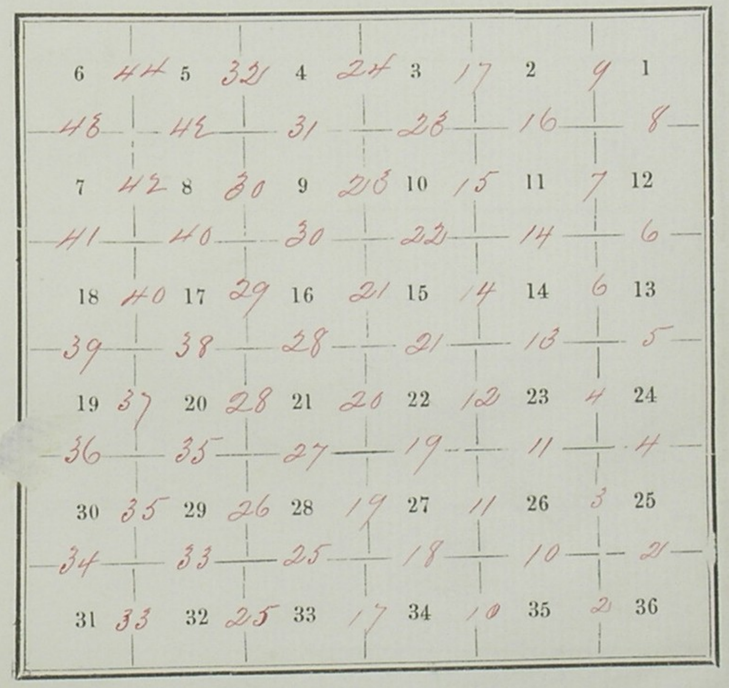
D.S. made

Names and Duties of Assistants

Joseph R. Martin, Chainman
W. L. Bentley, Chainman
R. W. Calfee, cornerman
N. J. Paul, cornerman
Thomas Day, flagman

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

Township No. 4 Range 9 West 6 P. M.



155

Township 4 N. Range 9 W. 6th P. M.

ebs

To determine the proper adjustment of my compass for subdividing this township, I commence at the corner to townships No. 3 & 4 N. Ranges No. 8 and 9 West, 6th Principal meridian and run North on a blank line along the East boundary of Section 36. Variation 12° 30' East

40.02 The quarter section corner

80.04 The corner to sections 25 & 36

To retrace this line or run parallel thereto, my compass must be adjusted to a variation of 12° 30' East, or run a true meridian by the Solar Compass which I am using

Subdivisions Commenced.

Township No. 4 N. Range 9 W. 6th P.M.

chs

October 15th 1893

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

North between sections 35 & 36

Variation 12°30' East.

40,00 Set limestone 16 in. long, 12 in. wide and 3 in. thick for quarter sec. cor

70,00 A ravine course S. E.

80,00 Set limestone 20 in. long 18 in. wide and 3 in. thick for corner to sections 25, 26, 35 & 36

Land very broken, Soil 2d rate

East on a random line between sections 25 & 36

Variation 12°30' East.

40,00 Set temporary quarter sec. cor.

45,00 Ravine course S. E.

80,18 Intersect the East boundary

Township 4 N. Range 9 W. 6th P.M.

chs

of the township 16 lks North of corner to sections 25 & 36 from which corner I run

West on a true line between sections 25 & 36.

Variation 12°23' East

40,09 Set limestone 12 in. long 10 in. wide and 5 in. thick for quarter sec. cor

80,18 The corner to sections 25, 26, 35 & 36

Land rolling, Soil 2d rate.

North between sections 25 & 26

Variation 12°30' East

40,00 Set limestone 14 in. long 12 in. wide and 4 in. thick for quarter sec. cor

57,00 A ravine course N. E.

76,00 A ravine course East.

80,00 Set limestone 18 in. long 10 in. wide and 3 in. thick for corner to sections 23, 24, 25 & 26 Land rolling Soil 2d rate.

Township 4 N. Range 10 W. 6th P. M.

chs.

East on a random line between sections 24 & 25

Variation 12°30' East

40,00 Set temporary quarter Sec. Cor

42,00 Dry bed of Creek 20 links wide Course N.E.

79,88 Intersect East boundary of township 14 lks South of corner to sections 24 & 25 from which corner I run

West on a true line between sections 24 & 25.

Variation 12° 36' East

39,94 Set limestone 14 in. long 12 in. wide and 3 in. thick for quarter Sec. Cor

79,88 The corner to sections 23, 24, 25 & 26

Land broken soil 2d Rate.

North between sections 23 & 24

Variation 12°30' East

40,00 Set limestone 16 in. long 14 in. wide

Township 4 N. Range 9 W. 6th P. M.

chs.

and 3 in. thick for quarter Sec. Cor

57,00 At ravine course East.

80,00 Set Limestone 20 in. long 10 in. wide and 5 in. thick for corner to sections 13, 14, 23 & 24

Land rolling soil 2d Rate.

East on a random line between sections 13 & 24

Variation 12°30' East

18,00 At ravine course S.E.

40,00 Set temporary quarter Sec. Cor

56,50 At ravine course S. E

75,00 At ravine course S. E.

80,08 Intersect East boundary of township 25 lks South of corner to sections 13 & 24 from which corner I run

West on a true line between sections 13 & 24,

Township 4 N. Range 9 W. 6th P. M.

chs

Variation 12°41' East

40,04 Set limestone 16 in. long 12 in. wide and 3 in. thick for quarter sec. cor

80,08 The corner to sections 13, 14, 23 & 24 Land broken. Soil 2d Rate.

North between sections 13 & 14

Variation 12°35' East

4,00 A ravine course S. E.

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

80,00 Set limestone 20 in. long 12 in. wide and 3 in. thick for corner to sections 11, 12, 13 & 14

Land rolling Soil 2d Rate.

East on a random line between sections 12 and 13

Variation 12°30' East

20,00 A ravine course N. E.

Township 4 N. Range 9 W. 6th P. M.

chs

40,00 Set temporary quarter sec. cor

79,61 Intersect east boundary of township 18 lks south of corner to sections 12 & 13 from which corner 9 links West on a true line between sections 12 & 13

Variation 12°38' East

39,80 Set limestone 16 in. long 12 in. wide and 3 in. thick for quarter sec. cor.

79,61 The corner to sections 11, 12, 13 & 14 Land level Soil 1st Rate.

North between sections 11 & 12

Variation 12°30' East

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

80,00 Set limestone 18 in. long 12 in. wide and 4 in. thick for corner to sections 1, 2, 11 & 12

Township 4 N. Range 9 West 6th P. M.

chs	
	Land rolling soil 1st rate.
	East on a random line between sections 1 & 12
	Variation 12° 30' East
40.00	Set temporary quarter sec. cor
40.70	A ravine course North.
79.50	A ravine course North
79.80	Intersect East boundary of Township 36 lks South of corner to sections 6, 7, 1 & 12 from which corner I run West on a true line between sections 1 and 12
	Variation 12° 45' East
39.90	Set limestone 14 in. long 12 in wide and 3 in thick for quarter sec. cor
79.80	The corner to sections 1, 2, 11 & 12
	Land broken soil 2d rate.

Township 4 N. Range 9 W. 6th P. M.

chs	
	North on a true line between sections 1 & 2
	Variation 12° 30' East
40.00	Set limestone 18 in. long 12 in. wide and 3 in thick for quarter sec. cor
74.00	Leave prairie, Enter timber bears E & W
75.00	creek 15 lks. wide course N.E.
78.00	Same creek 15 lks wide course N.W.
79.00	Leave timber - Enter Prairie bears N.W. & S.E.
80.48	Intersect 1st Standard Parallel North, 20.26 lks. East of corner to sections 35 & 36 at which point I set a limestone 18 in long 10 in. wide & 5 in. thick for closing corner to sections 1 & 2. - Marked C. C. on South side.
	Land Broken Soil 2d Rate
	Timber Ash and Elm.

Township 4 N. Range 9 W. 6th P. M.

chs.

North between sections 34 & 35
Variation 12°30' East

7,00 A ravine course East
40,00 Set limestone 18 in, long 14 in, wide and 4 in, thick for quarter sec, cor
42,00 A ravine course S. E.
80,00 Set limestone 16 in, long 10 in, wide and 8 in, thick for corner to sections 26, 27, 34 & 35
Land broken soil 2d Rate,

East on a random line between sections 26 & 35
Variation 12°30' East

34,50 A ravine course south.
40,00 Set temporary quarter sec, cor
80,18 Intersect N. and S line 20 lks, south of corner to sections 25, 26, 35 & 36 from which cor Prim
West on a true line between

Township 4 N. Range 9 West 6th P. M.

chs.

sections 26 & 35
Variation 12°39' East

40,09 Set limestone 16 in, long 10 in, wide and 5 in, thick for quarter sec, cor
80,18 The corner to sections 26, 27, 34 & 35
Land broken soil 3d Rate,

North between sections 26 & 27
Variation 12°30' East

40,00 Set limestone 18 in, long 14 in, wide and 3 in, thick for quarter sec, cor,
80,00 Set limestone 16 in long 10 wide and 4 in, thick for corner to sections 22, 23, 26 & 27
Land rolling soil 1st Rate,

East on a random line between sections 23 & 26
Variation 12°30' East

40,00 Set temporary quarter sec, cor,

Township 4 N. Range 9 W. 6th P. M.

chs	
50,50	A ravine course N. E.
58,00	Same ravine course S. E
80,60	Intersect N and S line at the corner to sections 23, 24, 25 & 26 from which corner I run West on a true line between sections 23 and 26 Variation 12° 30' East
40,30	Set limestone 14 in. long 8 in. wide and 7 in. thick for quarter sec. cor
80,60	The corner to sections 22, 23, 26 & 27 Land rolling soil 2d Rate.

North between sections 22 & 23
Variation 12° 30' East

40,00	Set limestone 14 in. long 10 in. wide and 6 in. thick for quarter sec. cor
75,00	A ravine course N. E.
80,00	Set limestone 16 in. long 10 in. wide and 5 in. thick for corner to

Township 4 N. Range 9 W. 6th P. M.

chs	
	sections 14, 15, 22 & 23 Land rolling soil 2d Rate.

East on a random line between sections 14 & 23
Variation 12° 30' East

1,00	A ravine course N. W.
40,00	Set temporary quarter sec. cor
80,07	Intersect N and S line 4 chs. South of corner to sections 13, 14, 23 & 24 from which cor I run West on a true line between sections 14 and 23 Variation 12° 32' East
40,13	Set limestone 18 in. long 14 in. wide and 4 in. thick for quarter sec. cor
80,07	The corner to sections 14, 15, 22 & 23 Land rolling soil 2d Rate.

Township 4 N. Range 9 W. 6th P. M.

chs	
	North between sections 14 & 15
	Variation 12° 45' East
4.00	ravine course V. W.
40.00	Set limestone 14 in. long 10 in. wide and 5 in. thick for quarter sec. cor.
46.00	Same ravine course V. E.
80.00	Set Limestone 16 in. long 12 in. wide & 6 in. thick for corner to sections 10, 11, 14 & 15
	Land Broken soil 2d rate.
	East on a random line between Sections 11 & 14.
	Variation 12° 45' East
10.00	A ravine course North.
40.00	Set temporary quarter sec. cor.
56.00	A ravine course V. E.
80.10	Intersect N and S. line 10 lks North of corner to sections 11, 12, 13 & 14 from which Cor. I Run

Township 4 N. Range 9 W. 6th P. M.

chs.	
	West on a true line between Sections 11 & 14
	Variation 12° 41' East
40.05	Set limestone 16 in. long 10 in. wide and 4 in. thick for quarter sec. cor.
80.10	The corner to sections 10, 11, 14 & 15
	Land rolling Soil 2d rate.
	North between sections 10 & 11
	Variation 13° East.
40.00	Set limestone 14 in. long 10 in. wide and 4 in. thick for quarter sec. cor.
40.64	An Elm tree 30 in. Dia. mark it for a witness or Bearing tree
40.80	a Creek 20 lks wide course V. E. Skirted with trees of Ash & Elm
80.00	Set limestone 18 in. long 12 in. wide and 4 in. thick for corner to sections 2, 3, 10 & 11
	Land rolling Soil 2d rate.

Township 4 N. Range 9 W. 6th P. M.

chs	
	East on a random line between sections 2 and 11
	Variation 13° East
9,00	A ravine course S. E.
33,00	A ravine course S. E.
40,00	Set temporary quarter sec. cor
47,80	Creek 20 lks wide course N. E running water skirted with trees of Elm and ash.
54,00	Ravine course North
80,06	Intersect N and S line 12 lks North of corner to sections 1 & 2 11 & 12 from which corner I run West on a true line between sections 2 & 11
	Variation 12°55' East
40,03	Set limestone 14 in. long 12 in wide & 6 in. thick for quarter sec. cor
80,06	The corner to sections 2, 3, 10 & 11
	Land rolling soil 2d Rate,

Township 4 N. Range 9 W. 6th P. M.

chs.	
	North (on a true line) between sections 2 & 3
	Variation 13° East
1,00	A ravine course S. E.
40,00	Set limestone 16 in. long 10 in wide and 5 in. thick for quarter sec. cor.
80,58	Intersect 1st Standard Parallel North, 20,64 lks. East of corner to sections 34 & 35, at which point I set a limestone 16 in long 12 in wide and 4 in thick for closing corner, [illegible] to sections 2 and 3.
	Land high & rolling soil 2d Rate.
	October 15th 1863,

North between sections 33 & 34

Variation 12° East

4,00	A ravine course East.
40,00	Set limestone 16 in. long 14 in wide and 3 in. thick for quarter sec. cor

Township 4 North Range 9 W. 6th P. M.

chs.

62,00 A ravine course East

80,00 Set limestone 18 in. long 10 in. wide and 4 in. thick for Corner to sections 27, 28, 22 & 33

Land rolling soil 2d Rate

East on a random line between sections 27 & 34

Variation 12° East.

40,00 Set temporary quarter sec. cor

52,00 A ravine course S. E.

73,00 A ravine course South

80,62 Intersect N and S line at the corner to sections 26, 27, 34 & 35 from which corner I run

West on a true line between Sections 27 & 34

Variation 12° East

40,31 Set limestone 20 in. long 8 in. wide and 4 in. thick for quarter sec. cor

Township 4 N. Range 9 W. 6th P. M.

chs

80,62 The corner to sections 27, 28, 33 & 34

Land broken soil 2d Rate,

North between sections 27 & 28

Variation 12° 15' East

40,00 Set limestone 16 in. long 14 in. wide and 4 in. thick for quarter sec. cor

80,00 Set limestone 18 in. long 12 in. wide and 3 in. thick for corner to sections 21, 22, 27 & 28

Land rolling. Soil 1st Rate.

East on a random line between sections 22 and 27

Variation 12° 15' East.

38,00 A ravine course North

40,00 Set temporary quarter sec. cor

50,00 A ravine course North

80,52 Intersect N and S line 32 lks. North of corner to sections 22, 23, 26 & 27

Township 4 N. Range 9 W. 6th P M

chs.

from which corner I run
West on a true line between
sections 22 & 27.
Variation 12° 01' East
40,26 Set limestone 18 in. long 14 in. wide
and 3 in. thick for quarter sec. cor
80,52 The corner to sections 21, 22, 27 & 28
Land rolling soil 2d rate.

North between sections 21 & 22.
Variation 12° 20' East.
40,00 Set limestone 18 in. long 16 in. wide
and 3 in. thick for quarter sec. cor
63,00 A lovine course N. W.
80,00 Set limestone 25 in. long 10 in. wide
and 3 in. thick for corner to sections 15, 16, 21 & 22.
Land rolling soil 2d rate.

East on a random line between

Township 4 N. Range 9 West 6th P.M.

chs.

sections 15 and 22.
Variation 12° 20' East.
40,00 Set temporary quarter sec cor.
66,00 at ravine course North
80,56 Intersected N. and S. line 63 lks.
North of corner to sections 14, 15, 22 & 23
from which corner I run
West on a true line between
sections 15 & 22
Variation 11° 53' East
40,28 Set limestone 16 in. long 14 in. wide
and 3 in. thick for quarter sec. cor
80,56 The corner to sections 15, 16, 21 & 22
Land rolling soil 2d rate.

North between sections 15 & 16.
Variation 12° 30' East
40,00 Set limestone 14 in. long 12 in. wide
and 3 in. thick for quarter sec. cor
56,00 creek 20 lks wide runs N.E

Township 4 N. Range 9 W. 6th P. M.

chs.	
57,50	Same creek, 20 lks. wide course N.W.
62,50	Same creek 40 lks wide course East
68,00	A ravine course S.E.
80,00	Set limestone 20 in. long 16 in. wide and 3 in. thick for corner to sections 9, 10, 15 & 16.
	Land rolling soil 1st rate.

East on a random line between sections 10 & 15.

Variation 12°30' East

6,00	Ravine course S.E.
28,40	creek 20 lks wide runs North
40,00	Set temporary quarter sec. cor
56,00	Ravine course North
80,68	Intersect N and S. line 46 lks. North of cor. to sections 10 11, 14 & 15 from which corner I run

West on a true line between sections 10 and 15

Township 4 N. Range 9 W. 6th P. M.

chs.	
	Variation 12°10' East
40,34	Set limestone 26 in. long 10 in. wide and 2 in. thick for quarter sec. cor
80,68	The corner to sections 9, 10, 15 & 16
	Land rolling soil 2d rate.

North between sections 9 & 10

Variation 12°15' East

40,00	Set limestone 18 in. long 10 in. wide and 3 in. thick for quarter sec. cor
80,00	Set limestone 18 in. long 12 in. wide and 3 in. thick for cor. to sections 3, 4, 9 & 10
	Land South ½ mile rolling soil 2d rate North ½ mile level soil 1st rate

East on a random line between sections 3 and 10

Variation 12°15' East

23,00	Ravine course N.E.

Township 4 N. Range 9 W. 6th P. M.

chs.

40.00 Set temporary quarter sec. cor.

80.84 Intersect N and S line 62 lks. North of corner to sections 2, 3, 10 & 11 from which corner I run West on a true line between sections 3 & 10.

Variation 11° 48' East

40.42 Set limestone 20 in. long 10 in. wide and 3 in. thick for quarter sec. cor.

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

Land rolling Soil 1st rate.

North (on a true line) between sections 3 & 4

Variation 12° 30' East

35.00 Ravine course N. E.

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

60.00 Ravine course N. W.

77.77 Intersect 1st Standard parallel, 20.12 lks East of corner to sections

Township 4 N Range 9 W 6th P. M.

chs.

33 & 34, at which point set limestone 20 in. long 10 in. wide and 3 in. thick for closing corner to sections 3 & 4.

Land South half level North half broken, Soil 1st rate.

North between sections 32 & 33

Variation 12° East

40.00 Set limestone 26 in. long 20 in. wide and 4 in. thick for quarter sec. cor.

73.00 at Ravine course N. W.

80.00 Set limestone 24 in. wide 10 in. wide and 5 in. thick for corner to sections 28, 29, 32 & 33

Land broken - Soil 2nd rate

East on a random line between sections 28 & 33

Variation 12° East.

Township 4 N. Range 9 W. 6th P. M.

chs

27,00 Ravine course North

40,00 Set temporary quarter sec. cor.

80,20 Intersect N. and S. line 15 lks. North of corner to sections 27, 28, 33 & 34 from which corner I run West on true line between sections 28 & 33

Variation 11° 54' East

40,10 Set limestone 18 in. long 10 in. wide and 4 in. thick for quarter sec. cor.

80,20 The corner to sections 28, 29, 32 & 33

Land rolling soil 2d Rate

North between sections 28 & 29

Variation 12° East

28,00 Dry bed of branch 20 lks. wide course N.E.

37,00 Same branch 40 lks wide course N.W.

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

51,00 Same branch 30 lks. wide course N.E.

Township 4 N. Range 9 W. 6th P. M.

chs

80,00 Set limestone 18 in. long 12 in. wide and 4 in. thick for corner to sections 20, 21, 28 & 29

Land rolling soil 1st Rate

East on a random line between sections 21 & 28

Variation 12° East

17,00 Dry bed of branch 20 lks. wide course N.

18,75 Same branch. Pool of water 30 lks. wide course S.

21,00 Same dry branch. course North. 20 lks wide

40,00 Set temporary quarter sec. cor.

61,25 Ravine course N. W.

80,23 Intersect E. and S. line 14 lks. North of corner to sections 21, 22, 27 & 28 from which corner I run West on a true line between sections 21 & 28

Variation 11° 54' East

40,11 Set limestone 16 in. long 14 in. wide

Township 4 N. Range 9 W. 6th P. M.

chs.

and 3 in. thick for quarter sec. cor.

80.23 The corner to sections 20, 21, 28 & 29.

Land Rolling, Soil 1st Rate

North between Sections 20 & 21

Variation 12° East

18.00 Ravine course East

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

67.00 Ravine course East

80.00 Set limestone 20 in. long 12 in wide and 5 in thick for corner to Sections 16, 17, 20 & 21

Land Rolling Soil 2° Rate

East on a random line between Sections 16 and 21.

Variation 12° East.

19.00 Ravine course South

40.00 Set temporary quarter sec. cor

Township 4 N. Range 9 W. 6th P. M.

chs.

51.00 Creek 4 lks wide course North

80.00 Intersect N. and S. line 20 lks, North of corner to sections 15, 16, 21 & 22 from which corner Run West on a true line between Sections 16 & 21

Variation 11° 51' East

40.00 Set limestone 18 in. long, 10 in. wide and 4 in. thick for quarter sec. cor

80.00 The corner to sections 16, 17, 20 & 21

Land Rolling Soil 2° Rate.

North between Sections 16 & 17

Variation 12° 15' East

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

80.00 Set limestone 16 in long 12 in. wide and 4 in thick for corner to sections 8, 9, 16 & 17

Land Rolling Soil 2° Rate.

Township 4 N. Range 9 W. 6th P. M.

chs.

East on a random line between
Sections 9 and 16.
Variation 12° 15' East

40.00 Set temporary quarter sec. cor
44.00 Enter ravine course East
67.00 Leave ravine course S. E.
79.82 Intersect N. and S. line 45 lks North
of corner to sections 9, 10, 15 & 16
from which corner 9 run
West on a true line between
Sections 9 and 16
Variation 11° 56' East

39.91 Set limestone 14 in. long 12 in. wide
and 3 in. thick for quarter sec. cor
79.82 The corner to sections 8, 9, 16 & 17
Land Rolling Soil 2d Rate.

North between sections 8 & 9
Variation 12° 15' East

29.00 Head of deep ravine course N. W.

Township 4 N. Range 9 W. 6th P. M.

chs.

40.00 Set limestone 18 in. long 12 in. wide
and 3 in. thick for quarter sec. cor
55.00 Same ravine course N. E.
65.00 Same ravine course N. W.
80.00 Set limestone 26 in. long 12 in. wide
and 3 in. thick for corner to
sections 4, 5, 8 and 9
Land Broken Soil 2d Rate.

East on a random line between
Sections 4 and 9.
Variation 12° 15' East

34.00 Ravine course North
40.00 Set temporary quarter sec. cor
54.00 Ravine course North
79.44 Intersect N. and S. line 20 lks.
North of corner to sections
3, 4, 9 & 10 from which cor. 9 run
West on a true line between
Sections 4 and 9

Township 4 N. Range 9 W. 6th P. M.

chs.

Variation 12° ~~0'~~ 06' East

39,72 Set limestone 30 in. long 12 in. wide and 3 in. thick for quarter sec. cor.

79,44 The corner to sections 4, 5, 9 & 10

Land rolling soil 2d Rate.

North, on a true line between sections 4 & 5

Variation 12° 15' East

40,00 Set limestone 16 in. long 12 in. wide and 3 in. thick for quarter sec. cor.

60,00 A ravine course West.

79,40 Intersect 1st Standard Parallel North 20,14 chs. East of corner to sections 32 & 33. At which point I set a limestone 12 in. long 12 in. wide and 4 in. thick, for closing corner to sections 4 and 5.

Land rolling soil 2d Rate.

October 16th 1863

Township 4 N. Range 9 W. 6th P. M.

chs.

North between sections 31 & 32

Variation 12° East

15,00 A ravine course S. E.

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

47,00 Ravine course East

80,00 Set limestone 18 in. long 14 in. wide and 4 in. thick for corner to sections 29, 30, 31 & 32.

Land rolling soil 2d Rate.

East on a random line between sections 29 & 32

Variation 12° East

40,00 Set temporary quarter sec. cor.

62,00 A ravine course North

77,00 A ravine course North.

80,20 Intersect North & South line at the corner to sections 28, 29, 32 & 33 from which corner I run.

Township 4 N. Range 9 W. 6th P. M.

chs	
	West on a true line between sections 29 & 32.
	Variation 12° East
40,10	Set limestone 14 in. long 12 in. wide and 3 in. thick for quarter sec. cor
80,20	The corner to sections 29, 30, 31 & 32
	Land rolling soil 2° Rate.
	West on a random line between sections 30 and 31
	Variation 12° East
40,00	Set temporary quarter sec. cor
54,00	A ravine course South
80,80	Intersect west boundary of the township 60 lks. South of the corner to sections 25, 36, 30 & 31 from which corner I run
	East on a true line between sections 30 and 31
	Variation 11° 34' East.

Township 4 N. Range 9 W. 6th P. M.

chs	
40,80	Set limestone 14 in. long 12 in. wide and 3 in. thick for quarter sec. cor
80,80	The corner to sections 29, 30, 31 & 32
	Land rolling soil 2° Rate.
	North between sections 29 & 30
	Variation 12° East
4,00	A ravine course East.
25,10	A ravine course S. E.
40,00	Set limestone 16 in. long 12 in. wide and 4 in. thick for quarter sec. cor
80,00	Set limestone 12 in long 12 in. wide and 8 in. thick for corner to sections 19, 20, 29 & 30.
	Land rolling soil 2° Rate.
	East on a random line between sections 20 & 29.
	Variation 12° East
24,00	A ravine course North.

Township 4 N. Range 9 W. 6th P. M.

chs.	
40.00	Set temporary quarter sec cor
43.25	A ravine course V.E.
70.75	A ravine course V.E.
80.47	Intersect N and S line 46 lks North of corner to sections 20 21 28 & 29 from which corner I run
	West on a true line between Sections 20 & 29
	Variation 11° 40' East
40.23	Set limestone 16 in. long 14 in. wide and 4 in. thick for quarter sec. cor.
80.47	The corner to sections 19, 20, 29 & 30
	Land rolling soil 2d Rate.

West on a random line between Sections 19 and 30.

Variation 12° East.

25.30	A ravine course V.E.
40.00	Set temporary quarter sec. cor
43.50	A ravine course North.

Township 4 N. Range 9 W. 6th P. M.

chs.	
80.36	Intersect west boundary of the township 45 lks. South of the corner to sections 19, 30, 24 & 25 from which corner I run
	East on a true line between Sections 19 & 30.
	Variation 11° 41' East
40.36	Set limestone 19 in. long 15 in. wide and 6 in. thick for quarter sec. cor
80.36	The corner to sections 19, 20, 29 & 30.
	Land rolling soil 2d Rate.

North between sections 19 & 20.

Variation 12° East.

40.00	Set limestone 14 in. long 12 in. wide and 6 in. thick for quarter sec. cor
60.00	Enter ravine course North
66.00	Leave ravine course V.E.
80.00	Set limestone 16 in. long 12 in. wide and 4 in. thick for corner.

Township 4 N. Range 9 W. 6th P. M.

chs.

to sections 17, 18, 19 & 20
Land rolling Soil 2d Rate

East on a random line between sections 17 & 20
Variation 12° East

10,00 at ravine course N.E.
24,00 at ravine course North
40,00 SET temporary quarter sec. cor.
74,00 at ravine course S.E.
80,44 Intersect N and S line 8 chs. North of corner to sections 16, 17, 20 & 21 from which corner I run
West on a true line between sections 17 & 20
Variation 11° 57' East
40,33 Set limestone 16 in. long 14 in wide and 4 in. thick for quarter sec. cor.
80,66 The corner to sections 17, 18, 19 & 20
Land rolling Soil 2d Rate

Township 4 N. Range 9 W. 6th P. M.

chs.

West on a random line between sections 18 and 19
Variation 12° East

40,00 Set temporary quarter sec. cor.
42,70 Ravine course N.E.
50,80 Ravine course N.E.
79,75 Intersect west boundary of the township 20 chs South of the corner to sections 18, 19, 13 & 24 from which corner I run
East on a true line between sections 18 & 19
Variation 11° 51' East
39,75 Set limestone 18 in. long 15 in wide and 3 in. thick for quarter sec. cor.
79,75 The corner to sections 17, 18, 19 & 20
Land rolling Soil 2d Rate

Township 4 N. Range 9 W. 6th P. M.

chs.

North between sections 17 & 18
variation 12° 15' East

19,00 A Ravine course East.
40,00 Set limestone 14 in. long 12 in. wide and 3 in. thick for quarter sec. cor.
71,50 A Ravine course N. E.
75,00 Same Ravine course N. W.
80,00 Set limestone 16 in. long 14 in. wide and 4 in. thick for corner to sections 7, 8, 17 & 18
Land broken soil 3d Rate.

East on a random line between sections 8 and 17
variation 12° 15' East

27,00 A Ravine course North East.
40,00 Set temporary quarter sec. cor.
80,40 Intersect N and S line 20 lks. south of corner to sections 8, 9, 16 & 17. from which corner Pine

Township 4 N. Range 9 W. 6th P. M.

chs.

West on a true line between sections 8 & 17
variation 12, ~~22~~ 24' East

40,20 Set limestone 16 in. long 14 in. wide and 4 in. thick for quarter sec. cor.
80,40 The corner to sections 7, 8, 17 & 18
Land rolling soil 2d Rate

West on a random line between sections 7 & 18
variation 12° 15' East

1,40 A Ravine course North.
40,00 Set temporary quarter sec. cor.
80,50 Intersect west boundary of the township 12 lks. south of the corner to sections 7, 18, 12 & 13 from which corner Pine
East on a true line between sections 7 & 18
variation 12° 10' East.

Township 4 N. Range 9 W. 6th P. M.

chs.

40,50 Set limestone 18 in. long 15 in. wide and 3 in. thick for quarter sec. cor.

80,50 The corner to sections 7, 8, 17 & 18

Land rolling soil 2d Rate.

North between sections 7 & 8

Variation 12° 15' East

1,00 Bend of ravine course N. W. from S. W.

3,00 Same ravine course N. E.

40,00 Set limestone 16 in long 14 in. wide and 4 in. thick for quarter sec. cor

80,00 Set limestone 18 in. long 14 in. wide and 4 in. thick for corner to sections 5, 6, 7 & 8.

Land rolling soil 2d Rate.

East on a random line between sections 5 and 8.

Variation 12° 15' East

3,75 At ravine course S. E.

Township 4 N. Range 9 W. 6th P. M.

chs.

20,00 At Ravine course S. E.

40,00 Set temporary quarter sec. cor

43,00 Dry bed of creek 20 lks. wide, skirted with timber, Ash & Elm, course North

80,84 Intersect N and S line 7 lks. South of corner to sections 4, 5, 8 & 9 from which corner Pecan 4 West on a true line between sections 5 and 8

Variation 12° 18' East

40,42 Set limestone 16 in. long 12 in. wide and 3 in. thick for quarter sec. cor

80,84 The corner to sections 5, 6, 7 & 8

Land very broken soil 2d Rate.

West on a random line between sections 6 and 7,

Variation 12° 18' East

40,00 Set temporary quarter sec. cor,

67,00 At ravine course N. E.

Township 4 N. Range 9 W. 6th P. M.

chs

70,00 at Ravine course N. E.

80,46 Intersect West boundary of the township 27 lks south of corner to sections 6, 7, 18 & 12 from which corner I run East on a true line between sections 6 and 7

Variation 12° 03' East

40,46 Set limestone 16 in. long 13 in. wide and 3 in. thick for quarter sec. cor

80,46 The corner to sections, 5, 6, 7 & 8

Land rolling soil 2d Rate,

North on a true line between sections 5 & 6

Variation 12° 15' East

6,00 at Ravine course S. E.

40,00 Set limestone 18 in. long 15 in. wide & 3 in. thick for quarter sec. cor.

67,00 at Ravine course N. E.

78,75 Intersect 1st Standard Parallel N.

Township 4 N. Range 9 W. 6th P. M.

chs.

19,20 lks. East of corner to sections 31 & 32. at which point I set a limestone 15 in. long 12 in. wide and 4 in. thick for closing corner to sections 5 and 6,

Land rolling soil 2d Rate,

October 19th 1863.

General Description

This Township lies on the dividing ridge of the waters of the Republican & Little Blue Rivers. It is high dry rolling Prairie, generally of 2d Rate soil.

Very little timber or water.

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. 4 North of the base line of Range No. 9 West of the 6th Principal Meridean. Showing the respective capacities in which they acted

Joseph R Martin Chainman
W. S. Bentley, Chainman
R. W. Calfee, Cornerman
N. J. Paul. Cornerman
Thomas Davy, flagman
George W. Ratliff, chainman
Thomas H Bailey, chainmen
E. D. Lecompte, cornerman

assisted
Port

A

We hereby certify that we assisted Dennis O'Neathom and O. P. Short deputy surveyors in subdividing (township one north. Ranges nine, ten, eleven & twelve West and Town ships two, three and four north) of the Baseline of Ranges nine ten and eleven West of the Sixth Principal Meridian and that said Townships have been to the best of our knowledge and belief, in all respects, well and faithfully surveyed and the boundary monuments planted according to the instructions furnished by the Surveyor General and that all the corner bounda-ries have been constructed of suitable size and dimensions pre-scribed in the printed manual of Surveying instructions dated

February 22d 1855. marked and conditioned in every respect as therein required

Subscribed & sworn to before me by Joseph R Martin N J Paul W L Bently & R W Calfee on the 6th day of Novr 1863 & by Thomas Davy on the 7th day of Novr AD 1833

B Gray Notary Public

Joseph R Martin
N. J. Paul
W L Bently
R. W. Calfee
Thomas Davy

We hereby certify that we assisted Dennis C. Hathorn and O. F. Short in Subdividing Township one North of the Base line of Range Twelve West of the Sixth Principal Meridian and Townships one, two, three and four North of the Base line of Ranges nine ten and eleven West - and that said Townships have been in all respects, to the best of our knowledge and belief, well and faithfully surveyed and the boundary monuments planted according to the instructions furnished by the Surveyor General - and that all the corner boundaries have been constructed of not less size and dimensions prescribed in the printed Manual of Surveying instructions dated February 22d

1855 - Marked and conditioned in every respect as therein required

George W Ratliff
Thomas H. Bailey
E. D. Lecompte

Subscribed and sworn to before me by George W Ratliff Thos H Bailey & E D Lecompte on the 7th day of November 1863

B Gray Notary Public

We Dennis C. Hathorn and O. F. Short, Deputy Surveyors, do solemnly swear that we have well and faithfully surveyed and marked the subdivisional lines of Townships Nos one, two, three and four North of the base line of Ranges Nos nine, ten and eleven West, and Township No one North of Range No twelve West of the 6th principal Meridian in Nebraska Territory in strict conformity with laws of the United States, the instructions of the Surveyor General and the Manual of Surveying and in accordance with a certain Contract made and executed on the 24th day of February 1864 by and with Daniel W. Wilder, Surveyor General of Kansas and Nebraska,

and we do further depose and say each for himself that the certain portion of said surveys done by him was done in his one proper person and in strict accordance with law and the Manual of surveying, and that from a personal knowledge of the work done by the other party in the field, he swears the same was done in the manner specified above and that the whole of the surveys have been truly and faithfully executed according to law, and we do further swear that the foregoing are the true and original field notes of such surveys.

Dennis O'Rathbone) Deputy
O. F. Short) Surveyors

Subscribed sworn to before me this 24th day of February AD 1864

Barzillai Gray Notary Public

Surveyor General's Office,
Leavenworth, Kan. Feb. 27. 1864

The foregoing field notes of the survey of the Subdivisional lines of Townships No. one, two, three and four North of the base line of Ranges No. nine, ten and eleven West, and Township No. one North of Range No. twelve West of the 6th Principal Meridian, in Nebraska Territory, executed by Dennis B. Mathom and O. F. Short, under their Contract (Nunc pro tunc) of the 24th day of February 1864, in the months of August, September and October, 1863, having been critically examined, the necessary corrections and explanations made, the said field notes, and the

surveys they describe, are hereby
approved

Daniel W. Wilder
Surveyor General

General Land Office • Original Field Notes

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

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