# General Land Office • Original Field Notes

## Book Number

# 55

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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.

Compared
S. H. Calhoun & C. T.

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Vol 3 R 4 E

Field Notes
of the Subdivision Lines
of Township No. 9 North
of Range No. 4, East
of the 6th Principal
Meridian, Nebraska
Territory, Surveyed by
John M. Bradford
Deputy Surveyor under
his Contract No. 205,
bearing date the 20th day
of May, 1857.

Commenced Oct. 6th 1857.
Completed Oct. 13th 1857.

Township 9 N. Range 4 Eas

List of Assistants.

Edward Arntzen Chainman,
Fredrick Hibb Chainman,
Jno. W. Furrow, Axeman or Marker,
Enoch Bowers Flagman.



Township 9 N. Range 4 East

| | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|
| 6 | 66 | 5 | 46 | 4 | 35 | 3 | 22 | 2 | 12 | 1 |
| 65 | | 64 | | 45 | | 34 | | 21 | | 11 |
| 7 | 64 | 8 | 45 | 9 | 32 | 10 | 21 | 11 | 11 | 12 |
| 62 | | 61 | | 44 | | 31 | | 20 | | 10 |
| 18 | 61 | 17 | 43 | 16 | 30 | 15 | 19 | 14 | 9 | 13 |
| 60 | | 58 | | 42 | | 29 | | 18 | | 8 |
| 19 | 56 | 20 | 41 | 21 | 29 | 22 | 17 | 23 | 7 | 24 |
| 55 | | 53 | | 40 | | 28 | | 16 | | 6 |
| 30 | 52 | 29 | 40 | 28 | 27 | 27 | 15 | 26 | 6 | 25 |
| 50 | | 48 | | 39 | | 26 | | 14 | | 5 |
| 31 | 48 | 32 | 37 | 33 | 25 | 34 | 14 | 35 | 4 | 36 |

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Town

Ed
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UNITED STATES OF AMERICA,
TERRITORY OF Kansas,

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

Edward Arntzen

Subscribed and sworn to before me this 10th day of August, A. D. 1857.

John J Badger Justice of the Peace.

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UNITED STATES OF AMERICA,
TERRITORY OF Kansas

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

Fr Fredrick H. T. Cobyle

Subscribed and sworn to before me this 10th day of August, A. D. 1857.

John J Badger Justice of the Peace.

UNITED STATES OF AMERICA,
TERRITORY OF Kansas,

I, Jno. W. Furrow do solemnly swear that I will well and truly perform the duties of Stake setter according to instructions given me, and to the best of my skill and ability.

John W. Furrow

Subscribed and sworn to before me this 10th day of August A. D. 1857.

Peter J. Badger Justice of the Peace.

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UNITED STATES OF AMERICA,
TERRITORY OF Kansas,

I, Enoch K. Bowers do solemnly swear that I will well and truly perform the duties of Flagman according to instructions given me, and to the best of my skill and ability.

Enoch K. Bowers

Subscribed and sworn to before me this 10th day of August, A. D. 1857.

Peter J. Badger Justice of the Peace.

of the 6th Principal Meridian N.T.

To determine the proper adjustment of my Compass for subdividing this Township, I commence at the corner on the 2d Standard Parallel of Townships 9 North of Ranges 4 & 5 East, and run

North on a blank line along the East boundary of Section 36,

Variation 12° East,

39 82 A point 22 links West of quarter section corner,

39 80 A point 46 links West of corner to Secs. 25 & 36. To retrace this line, or run parallel thereto, my compass

Township 9 North Range 4 East 6th principal Meridian N. T.

must be adjusted to a
variation of 11°40' East.
Subdivision commenced
October 6th 1857.

From the corner to sec=
tions 35 & 36 on South bound=
dary of Township, Drn
North between Sect. 35 & 36,
Variation 12°05' East,

40 00 Set a White limestone 38 in.
long, 14 in. wide & 3 in. thick
for quarter section corner,

53 00 A small brook 10 links wide
runs East,

80 00 Set a grey sand stone 17 in.
long, 16 in. wide, & 10 in. thick
for corner to sections 25, 26, 35
& 36.—

Land hilly & stony — Soil 2d. rate.



East on a random line
between Sections 25 & 36,
Variation 12°05' East,

40 00 Set a Stone for temporary
quarter section corner,

80 00 Intersected East Boun=
dary of Township 5 links
South of stone corner to
Sections 25 & 36, from
which corner Drn
West on a true line between
Sections 25 & 36,
Variation 12°07' East,

40 00 Set a red flint stone 12 in.
long, 8 in. wide & 6 in. thick
for qr. Section corner,

80 00 the corner to sections 25, 26,
35 & 36.

Land hilly & stony.
Soil 2d. rate.

Township 9 North Range 4 East

North, between Sections 25 & 26.
Variation 12° 04' East,

40 00 Set a white fline stone 29 in. long, 10 in. wide and 2 in. thick for quarter section corner,

80 00 Set a white lime stone 19 inches long, 18 inches wide, & 6 inches thick, for corner to sections 23, 24, 25 & 26.
Land hilly.
Soil 1st rate.

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East on a randome line between Sections 24 & 25,
Variation 12° 04' East,

40 00 Set a stone for temporary quarter section corner,

80 02 Intersected East boundary of the Township 5 links



6th principal meridian, N. T.

North of the corn to sections 24 & 25, from which corn
2 rm
West, on a true line between Sections 24 & 25,
Variation 12° 02' East,

40 01 Set a yellow limestone 17 in long, 16 in. wide and 3 in. thick for quarter section corner,

80 02 The corner to sections 23, 24, 25 & 26.
Land rolling.
Soil 1st rate.

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North between Sections 23 & 24,
Variation 11° 40' East,

40 00 Set a yellow lime stone 16 in. long, 10 in. wide, and 3 in. thick for quarter section

Township 9 N. Range 4 East

| | | |
|---|---|---|
| | | corner, |
| 80 | 00 | Set a yellow limestone 20 in. long, 15 in. wide & 3 in. thick |
| 40 | | for corner to Sections 13, 14, 23 & 24. |
| | | Land hilly. |
| | | Soil 1st rate. |

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| | | |
|---|---|---|
| | | East, on a random line between Sections 13 & 24, |
| | | Variation 11° 40' East, |
| 40 | 00 | Set a stone for temporary quarter section corner, |
| 79 | 96 | Intersected East boundary of the Township 39 links |
| | | South of the corner to Sections |
| 40 | | 13 & 24, from which corner |
| | | Drum |
| 80 | | West, on a true line between Sections 13 & 24, |



6th Principal Meridian N. T.

| | | |
|---|---|---|
| | | Variation 11° 57' East, |
| 39 | 98 | Set a grey boulder 14 in. long, |
| | | 10 in. wide, & 10 in. thick |
| | | for quarter section corner. |
| 79 | 96 | the corner to Sections 13, |
| | | 14, 23 & 24. |
| | | Land hilly; Soil good. |

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| | | |
|---|---|---|
| | | North between Sections 13 & 14. |
| | | Variation 11° 45' East, |
| 40 | 00 | Set a red flint stone 13 in. |
| | | long, 12 in. wide, & 6 in. thick. |
| | | for quarter section corner. |
| 51 | 00 | a brook 20 links wide, high |
| | | banks, rapid current, runs E. N. E. |
| 71 | 00 | a small brook 5 links wide |
| | | pretty clear water, runs East, |
| 73 | 00 | a brook 16 links wide runs East, |
| 80 | 00 | Set a red flint stone 25 inches |
| | | long, 19 inches wide, and 8 inches |

Township 9 North Range 4 East 6th Principal Meridian N. T.

thick for corner to sections 11, 12, 13 & 14.
Land broken; Soil 1st rate.

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East on a random line between Sections 12 & 13,
Variation 11° 45' East,
40 00 Set a stone for temporary quarter section corner,
80 00 Intersected the East boundary of the Township 19 links South of corner to sections 12 & 13, from which corner Drum
West, on a true line between Sections 12 & 13,
Variation 11° 53' East,
40 00 Set a red flint stone 11 in. long, 9 in. wide & 7 in. thick for quarter section corner,



80 00 the corner to sections 11, 12, 13 & 14.
Land rolling & broken.
Soil 2d rate.

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North between Sections 1 & 12,
Variation 11° 42' East,
40 00 Set a grey boulder 22 inches long, 18 in. wide & 8 in. thick for quarter section corner,
80 00 Set a red flint stone 12 in. long, 8 in. wide & 8 in. thick for corner to sections 1, 2, 11 & 12.
Land rolling and broken.
Soil 2d rate.

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East, on a random line between Sections 1 & 12,
Variation 11° 42' East,

To Township 9 North Range 4 East of the 6th principal Meridian N.T.

| | | |
|---|---|---|
| 40 | 00 | Set a stone for temporary quarter section corner, |
| 80 | 04 | Intersected East boundary of the Township 2 links South of the corner to sections 1 & 12, from which corner Drum West, on a true line between sections 1 & 12, |
| 40 | | Variation 11° 45' East, |
| 80 | 40 | 02 Set a redflint stone 20 inches long, 12 inches wide & 8 inches thick for quarter section corner, |
| | 80 | 04 the corner to sections 1, 2, 11 & 12 |
| | | Land rolling & broken. |
| | | Soil 1st rate. |

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| | | |
|---|---|---|
| | | North, on a random line between sections 1 & 2, |
| | | Variation 11° 42' East, |
| 40 | 00 | Set a stone for temporary quarter section corner, |
| 79 | 66 | Intersected North boundary of the Township 33 links West of corner to sections 1 & 2, from which corner Drum South, on a true line between sections 1 & 2, |
| | | Variation 11° 28' East, |
| 39 | 66 | Set a redflint stone 20 inches long, 14 in. wide, & 6 in. thick for quarter section corner, |
| 79 | 66 | The corner to sections 1, 2, 11 & 12. |
| | | Land rolling & broken. |
| | | Soil 2d rate. |

October 5th, 1857.

Township 9 North Range 4 East of 6th principal Meridian, N.T.

North between sections 34 & 35,
Variation 12° 16' East,
25 00 a brook 20 links wide, runs East,
40 00 Set a red flint stone 12 in. long, 11 in. wide, & 8 inches thick for quarter section corner,
80 00 Set a grey boulder 18 in. long 16 in. wide & 6 in. thick, for corner to sections 26, 27, 34 & 35.
Land hilly – Soil Dirt.
Margin of brook sparcely timbered with bur-oak, cottonwood & elm.

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East, on a random line between sections 26 & 35,
Variation 12° 16' East,
40 00 Set a stone for temparary quarter section corner,
79 95 Intersected N. & S. line 7 links North of corner to sections 25, 26, 35 & 36, from which corner 2 rds West, on a true line between sections 26 & 35,
Variation 12° 13' East,
39 98 Set a red flint stone 18 inches long, 10 inches wide & 10 inches thick for quarter section corner,
79 95 the corner to sections 26, 27, 34 & 35.
Land rolling & broken – Soil 1st qult.

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North between sections 26 & 27.
Variation 11° 55' East,
40 00 Set a red flint stone 10 in. long, 10 in. wide & 3 in. thick

Township 9 North Range 4 East of

| | | |
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| | | for quarter section corner, |
| 80 | 00 | Set a red flint stone 16 in. long, 16 in. wide, & 10 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 11°56' East, |
| 40 | 00 | Set a stone for temporary quarter section corner, |
| 80 | 00 | Intersected N. & S. line 9 links South of corner to sections 23, 24, 25 & 26, from which corner I run |
| | | West, on a true line between sections 23 & 26, |
| | | Variation 12° East, |
| 40 | 00 | Set a red flint stone 12 in. long |



6th principal Meridian, N. T.

| | | |
|---|---|---|
| | | 10 in. wide, & 8 in. thick for quarter section corner, |
| 80 | 00 | the corner to sections 22, 23, 26 & 27. |
| | | Land rolling & broken. Soil 1st rate. |
| | | North between sections 22 & 23, |
| | | Variation 11°11' East, |
| 40 | 00 | Set a red flint stone 12 in. long, 8 in. wide & 6 in. thick for quarter section corner, |
| 74 | 00 | a small brook 8 links wide, clear bold current runs West & soon turns North East, |
| 80 | 00 | Set a red flint stone 12 in. long, 8 in. wide & 4 in. thick for corner to sections 14, 15, 22 & 23. No suitable bearing trees nearer than 7 chains. Land rolling & broken. Soil 1st rate. |

Township 9 North Range 4 East of 6th Principal Meridian, N.T.

East, on a random line between Sections 14 & 23,
Variation 11° 11' East,
40 00 Set a stone for temporary quarter section corner,
79 93 Intersected N. & S. line 63 links South of corner to Sections 13, 14, 23 & 24, from which corner Run West, on a true line between Sections 14 & 23,
Variation 11° 38' East,
39 97 Set a grey boulder 13 in. long, 10 in. wide & 6 in. thick for quarter section corner,
79 93 the Corner to Sections 14, 15, 22 & 23.
Land hilly & broken.
Soil 2d. rate.



North between Sect. 14 & 15,
Variation 11° 38' East,
00 25 a bend of brook 20 links wide, runs North West,
4 00 Same brook again 20 links wide, runs North East,
40 00 Set a red flint stone 12 in. long, 10 in. wide & 8 in. thick for quarter section corner,
80 00 Set a red flint stone 12 in. long, 12 in. wide & 8 in. thick for corner to Sections 10, 11, 14 & 15.
Land hilly - Soil 2d. rate.
The brook on margin is sparsely timbered with bur-oak, cottonwood, and elms.

Township 9 North Range 4 East, 6th Principal Meridian, N. T.

East, on a random line between Sections 11 & 14,
Variation 11°38' East,

40 00 Set a stone for temporary quarter section corner,

73 00 a small brook 15 links wide clear water, runs East South East

80 03 Intersected N. & S. line 47 links North of corner to Sections 11, 12, 13 & 14, from which corner Run

West, on a true line between Sections 11 & 14,
Variation 11°18' East,

40 01 Set a red flint stone 12 in. long, 13 in. wide, & 8 in. thick for quarter section corner,

80 03 the corner to Secs. 10, 11, 14 & 15.

Land rolling & broken,
Soil 2nd rate.



North between Sections 10 & 11,
Variation 11°07' East,

40 00 Set a red flint stone 13 in. long, 10 in. wide, 6 in. thick for quarter section corner,

80 00 Set a red flint stone 16 in. long, 13 in. wide and 6 in. thick for corner to Sections 2, 3, 10 & 11.

Land rolling & broken.
Soil 2d rate.

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East, on a random line between Sections 2 & 11,
Variation 11°07' East,

7 50 a brook 25 links wide, thirty feet deep, clear bold current, low banks, runs N. West,

8 50 Same brook again, 3 feet deep 25 links wide, runs S. West,

Township 9 North Range 4 East

40 00 Set a stone for temporary quarter section corner,
79 96 Intersected N. & S. line 14 links South of corner to sections 1, 2, 11 & 12, from which corner 2 rm West, on a true line between sections 2 & 11, Variation 11°13' East,
39 98 Set a red flint stone 12 in. long, 9 in. wide, 8 7 in. thick for quarter section corner,
79 96 the corner to sections 2, 3, 10 & 11.
Land rolling & broken — Soil 1st rate.

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North, on a random line between Secs. 2 & 3, Variation 11°07' East,



the principal Meridian, N. T.

1 00 A brook 20 links wide, 12 inches deep, clear bold current, low banks, sandy bottom, runs South West,
3 50 Same brook again runs N. East
6 00 Same again runs N. West
7 00 Same again runs East,
17 00 Same again runs North West,
21 50 touch a bend of same on left,
23 50 Same again runs North East,
29 00 Same again runs North West,
30 00 Same again 20 links wide low banks, runs North East,
40 00 Set a blue lime stone for temporary quarter section corner
61 00 brook before crossed so often on this line, 30 links wide, high banks, clear bold current 15 inches deep, sandy

bottom, runs North West,

79 71 Intersected North boundary 7 links West of corner to Secs. 2 & 3, from which corner 2 runs

South on a true line between Secs. 2 & 3,

Variation 11° 04' East,

39 71 Set a blue limestone 15 in. long, 12 in. wide, & 10 inches thick for quarter section corner,

79 71 the corner to sections 2, 3, 10 & 11.

Land rolling – Soil 1st rate.

The brook is pretty well timbered with, elm, cottonwood, bur oak, ash &c.

October 7th, 1857.



North between Sections 33 & 34, thro heavy growth of timber,

Variation 11° 51' East,

4 00 leave timber bearing East and West,

19 00 a timbered ravine 2 chains wide bears West,

40 00 Set a Lime stone 15 in. long 8 in. wide & 3 in. thick for quarter section corner,

46 00 timber again bears East S. East,

54 00 leave timber bearing East & West to prairie thin same

80 00 Set a grey boulder stone 12 in. long, 12 in. wide and 8 in. thick for corner to Sections 27, 28, 33 & 34.

Land gently rolling & broken. Soil 1st. Timber oak, hickory elm, cottonwood & ash.

Undergrowth same kinds.

Township 9 North Range 4 East of 6th principal Meridian, N.T. 7.

East, on a random line between Sections 27 & 34,
Variation 11°51' East,

3 00 A brook 12 links wide, 6 inches deep, low banks, runs South West,

40 00 Set a stone for temporary quarter section corner,

67 00 A brook, 5 links wide, clear water, runs North East,

70 00 A brook 8 links wide, 2 feet deep, abrupt banks, runs South,

79 90 Intersected N. & S. line 65 links North of the corner to Sections 26, 27, 34 & 35, from which corner I run,
West, on a true line between Sections 27 & 34,
Variation 11°23' East,

39 95 Set a white lime stone 12 inches long, 10 inches wide and 5 inches thick for quarter section corner,

79 90 The corner to Sections 27, 28, 33 & 34.

Rolling Land; West part, soil 1st rate - East part 2d rate.
Margin of brooks sparcely timbered with scrub bur-oak.

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North between Sections 27 & 28.
Variation 11°30' East,

3 00 a brook 10 links wide, 6 in. deep, low banks, runs South East,

40 00 Set a red flint stone 14 in. long, 10 in. wide, & 6 in. thick for quarter section corner,

80 00 Set a lime stone 15 in. long, 14 in. wide, & 8 in. thick for corner to Sections 21, 22, 27 & 28.
Land rolling - Soil 2d rate.

Township 9 North Range 4 East of

East, on a random line
between Sections 22 & 27,
Variation 11°30' East,
40 00 Set a stone for temporary
quarter section corner,
80 00 Intersected N. & S. line 49
links North of the corner
to sections 22, 23, 26 & 27,
from which corner Trees
West on a true line between
sections 22 & 27,
Variation 11°09' East,
40 00 Set a red flint stone 12 in.
long, 9 in. wide & 8 in. thick
for quarter section corner
80 00 the corner to sections 21, 22, 27,
& 28.
Land rolling.
Soil 1st rate.



6th Principal Meridian, N. T. W. T.

North between Sections 21 & 22,
Variation 11°17' East,
40 00 Set a black lime stone
15 inches long, 10 inches wide,
& 6 inches thick for quarter
section corner,
61 50 A brook 6 links wide, 4 in.
deep, high banks, runs East,
80 00 Set a black limestone
14 in. long, 12 in. wide and
8 in. thick for corner to sec-
tions 15, 16, 21 & 22.
Land rolling - Soil 1st rate.

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East, on a random line
between sections 15 & 22,
Variation 11°17' East,
40 00 Set a stone for temporary
quarter section corner,
79 00 A brook, 18 links wide, 6 inches

Township 9 North Range 4 East of

deep, high banks, runs N. East,
80 10 Intersected N. & S. line
23 links North of the corner
to sections 14, 15, 22 & 23, from
which corner Trun
West, on a true line between
Sections 15 & 22,
Variation 11°07' East,
40 05 Set a red flint stone 12 in.
long, 8 in. wide & 4 in. thick,
80 10 the corner to sections 15, 16,
21 & 22.
Land rolling - Soil 1st rate.

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North between Secs. 15 & 16,
Variation 11°06' East,
40 00 Set a blue lime stone 12 in.
long, 7 in. wide & 6 in. thick
for quarter section corner,
60 00 A brook 8 links wide, low



6th principal Meridian, N. T.

banks, 6 inches deep, runs
N. East, & soon turns S. East,
80 00 Set a black lime stone
20 in. long, 12 in. wide
& 6 in. thick for corner
to sections 9, 10, 15 & 16.
Land rolling - Soil 1st rate.

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East on a random line
between Sections 10 & 15,
Variation 11°06' East,
40 00 Set a stone for temporary
quarter section corner,
80 00 Intersect N. & S. line 9
links North of the corner
to sections 10, 11, 14 & 15,
from which corner Trun
West, on a true line between
Sections 10 & 15,
Variation 11°02' East,

Township 9 North Range 4 East of the Principal Meridian, N. T.

| | | |
|---|---|---|
| 40 | 00 | Set a grey boulder 13 in. long, 9 in. wide & 5 in. thick for |
| 80 | | quarter Section corner, |
| 80 | 00 | the corner to sections 9, 10, 15 & 16. |
| | | Land rolling & broken. Soil 1st rate. |
| | | North between Secs. 9 & 10, Variation 10° 05' East, |
| 40 | 33 | 00 A brook 10 links wide, 15 inches |
| 80 | | deep, high banks, clear water, runs North East |
| | 34 | 00 Same brook again runs North West |
| | 40 | 00 Set a blue lime stone 14 in. long, 12 in. wide & 10 in. thick for quarter Section Corner |
| 40 | 43 | 50 Same brook above mentioned 2 feet deep, 15 links wide, runs North East, |
| 60 | 47 | 00 Same brook again runs West, |



| | | |
|---|---|---|
| | 56 | 00 Same brook again runs North East, |
| | 58 | 00 Same brook again runs North West, |
| | 61 | 00 Same brook again runs East, |
| | 62 | 00 Same brook again runs North West, |
| | 65 | 50 Same brook again runs North East |
| | 68 | 00 Same brook again runs North West, |
| | 76 | 50 Same brook again runs North East, 25 links wide, |
| | 77 | 50 Same brook again runs North West, |
| | 79 | 00 Same brook again 2½ ft. deep low banks, runs North East, |
| | 80 | 00 Set a White lime stone 16 in. long 14 in. wide & 8 in. thick for corner to secs. 3, 4, 9 & 10. |
| | | Land rolling – Soil 1st rate. |

Township 4 North Range 4 East of the principal Meridian, N.T.

East, on a random line
between Secs. 3 & 10,
Variation 11° 05' East,
1 00 A brook 20 links wide, high
banks, runs North East,
40 00 Set a stone for temporary
quarter section corner
79 92 Intersected the N. & S. line
at stone corner to Secs.
2, 3, 10 & 11, from which
corner I run
West on a true line
between Sections 3 & 10,
Variation 11° 05' East,
39 90 Set a yellow sand stone
12 in long, 9 in wide & 7 in
thick for quarter section
corner,
79 92 The corner to Secs. 3, 4, 9 & 10.
Land rolling — Soil 1st rate.



North on a random line
between Sections 3 & 4,
Variation 11° 05' East,
40 00 Set a stone for temporary
quarter section corner,
on right bank of brook,
40 50 a brook 20 links wide, high
banks, 2 feet deep, sandy bottom
runs South West, then turns South
leaving brook on West,
43 00 large & heavy timber bearing
East & West, & 2 chs. thro it,
63 00 brook above mentioned
runs North East,
66 00 Same brook again runs West,
69 00 Same again runs North East,
75 00 Same again 25 links wide,
runs North West,
79 50 Intersected North boun-
dary 30 links East of the

Township 9 North Range 4 East, 6th Principal Meridian, N.T.

| | | |
|---|---|---|
| | | corner to Secs. 3 & 4, from which corner 2 rods South, on a true line between Secs. 3 & 4, |
| 1 | | Variation 11° 18' East, |
| 40 | 39 50 | Set a red flint stone 20 in. long, 8 in. wide & 6 in. thick for quarter section corner, |
| 79 | 79 50 | The corner to Secs. 3, 4, 9 & 10. Land mostly level — Soil 1st rate. The timber spoken of is principally ash & cottonwood. |
| 3 | | October 8th 1857. |

| | | |
|---|---|---|
| | | North between Secs. 32 & 33. Variation 11° 27' East, |
| 8 | 00 | the left bank of East fork of Big Blue river, striking a bend of same at bluff bank, & continued in, 6.50 chains, water limpid & beautiful, bottom rock & sand (the river at this point is 1.00 chain wide) — |
| 14 | 50 | left river low bank, — & the level bottom of river, |
| 28 | 00 | a brook 15 links wide, 8 in. deep, sluggish current, — strike it at bluff bank, & leave it at low bank, running South West, |
| 40 | 00 | Set a brown slate stone 13 in. long, 9 in. wide & 5 in. |

Township 9 North Range 4 East of the principal Meridian, N. T.

| | | |
|---|---|---|
| 43 | 50 | thick for quarter sec. corn, left level bottom of Rim bearing North West & South East, & ascend to high rolling prairie, |
| 80 | 00 | Set a red flint stone 20 in. long, 12 in. wide, & 8 in. thick for corner to Sections 28, 29, 32 & 33. South half, land level bottom — North half, rolling prairie. S. ½ Rim bottom South half Soil 1st rate. North half 2d. rate. A few scattering cotton=wood trees on the margin of the brook. |

| | | |
|---|---|---|
| | | East on a random line between Sections 28 & 33, Variation 11° 27' East, |
| 40. | 00 | Set a stone for temporary quarter section corn, |
| 80 | 07 | Intersected N. & S. line 63 links North of the corner to Sect. 27, 28, 33 & 34, from which corn I run West, on a true line between Sections 28 & 33, Variation 11° East, |
| 40 | 03 | Set a grey sand stone 16 inches long, 14 in. wide, & 12 in. thick for quarter section corner |
| 80 | 07 | the corner to Sect. 28, 29, 32 & 33. Land hilly — Soil 1st rate. Some scattering post oak on West half. |

Township 9 North Range 4 East of

North between Secs. 28 & 29.
Variation 10°46' East,

40 00 Set a grey boulder 15 in. long 9 in. wide and 7 in. thick, for quarter section corner

80 00 Set a grey boulder 16 in. long 12 in. wide, & 10 in. thick for corner to sections 20, 21, 28 & 29.

Land rolling or hilly.
Soil 1st rate.

---

East, on a random line between sections 21 & 28,
Variation 10°46' East,

40 00 Set a stone for temporary quarter section corner

79 95 Intersected N. & S. line 44 links South of the corner to sections 21, 22, 27 & 28,



6th principal Meridian, N. T.

from which corner 2 m West, on a true line between Secs. 21 & 28,
Variation 11°05' East,

39 98 Set a grey boulder 13 in. long, 8 in. wide, & 6 in. thick for quarter section corner.

79 95 the corner to sections 20, 21, 28 & 29.

Land on West part hilly — On East part rolling — Soil 1st rate.

---

North between Secs. 20 & 21.
Variation 11° East,

39 00 a timbered ravine 2 chains wide bearing West,

40 00 Set a red flint stone 16 in. long, 9 in. wide & 7 in. thick

To Township 9 North Range 4 East of 6th principal Meridian, N. T.

for quarter section corner in the ravine — No living trees within 3 chains distance,

40 80 00 Set a red flint stone 15 in. long, 11 in. wide, & 8 in. thick

80 for corner to sections 16, 17, 20 & 21.

Land rolling — Soil 1st rate. Some few scattering burr oaks in places.

---

East, on a random line between sections 16 & 21, Variation 11° East,

40 00 Set a stone for temporary

40 quarter section corner,

80 00 Intersected N. & S. line 12

77 links South of the corner to secs. 15, 16, 21 & 22, from which corner Drum



West, on a true line between sections 16 & 21, Variation 11° 05' East,

40 00 Set a yellow boulder 10 in. long, 9 in. wide & 7 in. thick for quarter section corner,

80 00 the corner to sections 16, 17, 20 & 21.

Land rolling — Soil 1st rate

---

North between secs. 16 & 17; Variation 10° 52' East,

40 00 Set a red flint stone 12 in. long, 8 in. wide & 6 in. thick for quarter sec. corn,

80 00 Set a red flint stone 18 in. long, 10 in. wide, & 8 in. thick for corn to secs. 8, 9,

16 & 17. — Land gently rolling. Soil 1st rate.

Township 9 North Range 4 East, 6th principal Meridian, N.T.

| | | | | |
|---|---|---|---|---|
| | | | | East, on a random line between Secs. 9 & 16, Variation 10°52' East, |
| 40 | | | | |
| | 80 | 40 | 00 | Set a stone for temporary quarter section corner, |
| 80 | | 79 | 92 | Intersected N. & S. line 30 links South of the corner to sections 9, 10, 15 & 16, from which corner Dev West, on a true line between Sections 9 & 16, Variation 11°00' East, |
| | | 39 | 96 | Set a brown state stone 12 in. long, 9 in. wide & 7 in. thick for quarter section corner, |
| | 40 | | | |
| 40 | | | | |
| | 80 | 79 | 92 | the corner to sections 8, 9, 16 & 17. |
| 79 | | | | |
| | | | | Land rolling - in places broken. Soil very 1st quality. |

| | | |
|---|---|---|
| | | North between Secs. 8 & 9, Variation 10°40' East, |
| 40 | 00 | Set a red flint stone 12 in. long, 8 in. wide & 5 in. thick for quarter section corner, |
| 80 | 00 | Set a grey boulder 16 in. long, 16 in. wide, & 8 in. thick for corner to Secs. 4, 5, 8 & 9. |
| | | Land rolling - Soil 1st rate. |

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| | | |
|---|---|---|
| | | East, on a random line between Secs. 4 & 9, Variation 10°40' East, |
| 40 | 00 | Set a stone for temporary quarter section corner, |
| 80 | 03 | Intersected N. & S. line 22 links South of the corner to Secs. 3, 4, 9 & 10, from |

Township 9 North Range 4 East, the principal Meridian, N.J.

which corner Irun West, on a true line between Secs. 4 & 9,

Variation 10°50' East,

40 01 Set a red flint stone 12 in. long, 8 in. wide & 6 in. thick for quarter section corner,

80 03 the corner to sections 4, 5, 8 & 9.

Land on West part rolling — On East part broken — Soil 1st rate.

---

North between Secs. 4 & 5,

Variation 10°40' East, on a random line

40 00 Set a stone for temporary quarter section corner,

79 64 Intersected North boundary 47 links West of the corner to Sections 4 & 5, from which corner Irun South, on a true line between Secs. 4 & 5,

Variation 10°20' East,

39 64 Set a grey boulder 12 in. long, 8 in. wide & 6 in. thick for quarter section corner,

79 64 the corner to Secs. 4, 5, 8 & 9.

Land rolling — Soil 1st rate.

October 9th, 1857.

Township 9 North Range 4 East, 6th principal Meridian, N.T.

North between Secs. 31 & 32,
Variation 11°37' East,

40 00 Set a grey boulder 14 in. long 11 in. Wide & 9 in. thick for quarter Section corn,

42 50 The bottom of East fork of Big Blue rim, bearing North West & South East, and in the bottom continue

80 00 Set a red flint Stone 22 in. long, 14 in. wide & 10 in. thick for corn to Sections 29, 30, 31 & 32.
Land level - Soil very rich.

---

East on a random line between Secs. 29 & 32,
Variation 11°37' East,

7 00 the Right bank of Blue rim, bank very bluff, running



South East - 2 feet deep - bold current, rocky bottom, & continuing in rim 1.50 chains,

8 50 leave same at low bank, & continued in Rim bottom,

40 00 Set a Stone for temporary quarter Sec. corn,

47 00 leave level rim bottom bearing North West & South East, & ascend to high rolling prairie,

80 06 Intersected N. & S. line 96 links North of corn to Secs. 28, 29, 32 & 33, from which corn Iron West, on a true line between Secs. 29 & 32,
Variation 10°56' East,

Township 9 North Range 4 East of 6th Principal Meridian, N. T.

| | | |
|---|---|---|
| 40 | 03 | Set a blue flint stone 11 in. long, 8 in. wide & 4 in. thick for quarter section corner, |
| 80 | 00 | the corner to Secs. 29, 30, 31 & 32. Land in run bottom level — Remainder of mile rolling. Run bottom 1st rate Soil — Balance 2d rate. Margin of the run, & East half of this mile is sparcely timbered with burr oak & cottonwd. |

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| | | |
|---|---|---|
| 40 | | West, on a random line between Secs. 30 & 31, Variation 10° 50' East, |
| 79 | 35 | 00 left run bottom bearing North West & South East & ascend to high rolling prairie, only gently rolling, |
| 40 | 00 | Set a stone for temporary quarter section corner, |
| 79 | 34 | Intersected West boundary of the Township 10 links North of the corner to Secs. 30 & 31, from which corner East, on a true line between Secs. 30 & 31, Variation 11° East, |
| 39 | 34 | Set a red flint stone 13 in. long, 7 in. wide 16 in. thick for quarter section corner, |
| 79 | 34 | the corner to Secs. 29, 30, 31 & 32. Land on East part level — West part gently rolling. Soil 1st quality. |

Township 9 North Range 4 East, 6th Principal Meridian, N. T.

| | | | |
|---|---|---|---|
| | | | North between Secs. 29 & 30, Variation 11° East, |
| 40 | 16 | 00 | bluff bank of Blue river, rapid current, gravelly bottom, 2 feet deep, bears |
| 80 | | | South East, 1 chain wide |
| | 17 | 00 | leave river at low bank, bearing South East. |
| | 35 | 00 | Blue river again, low bank 3 feet deep, rock bottom, rapid current, 1 chain wide, & bears West. |
| | 37 | 00 | leave river to low bank, & |
| | 38 | 00 | high bluff bank of river, |
| 40 | 40 | 00 | Set a red flint stone 20 in long, 14 in. wide & 8 in. thick for quarter section corner, |
| 79 | | | 80 links from right bank of river, |
| | 41 | 50 | Blue river again at bluff bank, 3 feet deep, rock bottom, 1 chain wide, & in river 4.50 chains, |



| | | | |
|---|---|---|---|
| | | | running South, South East |
| | 45 | 00 | left river at bluff bank, |
| | 80 | 00 | Set a grey boulder 20 in. long, 14 in. wide, & 10 in. thick, for corner to Secs. 19, 20, 29 & 30. Land level bottom — Soil, 1st quality. Timber on the margin of the river, Cottonwood, ash, elm &c. — |

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| | | | |
|---|---|---|---|
| | | | East, on a random line between Secs. 20 & 29, Variation 11° East, thro' river bottom, |
| | 5 | 00 | Right bluff bank of Blue river, 3 feet deep, rapid current, sandy bottom, |

Township 9 North Range 4 East of 6th Principal Meridian, N. T.

| | | |
|---|---|---|
| | | 1 chain wide, runs East, South East — continued |
| 40 | | in river 4 chains, & at |
| 9 | 00 | left river at low bank, |
| 20 | 00 | leave River bottom bearing |
| 80 | | North & South, & ascend to rolling prairie, |
| 40 | 00 | Set a Stone for temporary quarter section corner, |
| 80 | 10 | Intersected N. & S. line 68 links North of the corner to sections 20, 21, 28 & 29, from which corner Dist West, on a true line between sections 20 & 29, |
| | | Variation 10° 31' East, |
| 40 | 05 | Set a red flint stone 13 in. long, 11 in. wide & 9 in. thick for quarter section corner, |
| 79 | | |



| | | |
|---|---|---|
| 80 | 10 | The corner to sections 19, 20, 29 & 30. |
| | | Land, West quarter level river bottom — East three quarters gently rolling. |
| | | Soil 1st rate. |
| | | West, on a random line between sections 19 & 30, |
| | | Variation 11° 45' East, |
| 20 | 00 | leave high level bottom of River, & ascend to gently rolling prairie, |
| 40 | 00 | Set a Stone for temporary quarter section corner, |
| 79 | 35 | Intersected West boundary 30 links North of the corner to sections 19 & 30, from which |

Township 9 North Range 4 East, 6th principal Meridian, N. T.

| | | |
|---|---|---|
| | | corner 2 run |
| | | East, on a true line |
| 40 | | between Sections 19 & 30, |
| | | Variation 11°58' East, |
| 39 | 35 | Set a red flint stone |
| 80 | | 16 in. long, 7 in. wide & |
| | | 6 in. thick for quarter |
| | | section corner, |
| 79 | 35 | The corner to sections 19, |
| | | 20, 29 & 30. |
| | | Land on West three quar= |
| | | ters rolling upland — On |
| | | East quarter level rim bottom |
| | | Soil 1st quality. |
| | | North between Sections 19 & 20, |
| | | Variation 11°24' East, |
| 79 | | thro level rim bottom, |
| 25 | 00 | Blue rim at Bluff bank, |
| | | 2 feet deep, gravel bottom, |

| | | |
|---|---|---|
| | | 1 chain wide, runs East, |
| 26 | 00 | left Rim at low bank, |
| 36 | 00 | A brook 25 links wide, |
| | | high banks, 2 feet deep, |
| | | runs South West, |
| 40 | 00 | Set a grey boulder 16 in. |
| | | long, 12 in. wide, & 8 in. |
| | | thick for quarter sec= |
| | | tion corner, |
| 44 | 00 | brook before mentioned, |
| | | 20 links wide, runs |
| | | South East, |
| 51 | 00 | Same brook again, 20 links |
| | | wide, low banks, 20 inches |
| | | deep, runs South West, |
| 70 | 00 | leave bottom bearing |
| | | North East & South West |
| | | & ascend to rolling prairie, |
| 80 | 00 | Set a red flint stone 17 |
| | | in. long, 10 in. wide & 6 in. thick |

Township 9 North Range 4 East of 6th principal Meridian, N. T.

for corn to secs. 17, 18, 19 & 20.

Land, South 70 chains level rim bottom — North 10 chains, rolling upland.

Soil 1st quality.

Margin of the Rim and brook timbered with Maple, cottonwood, elm, & undergrowth the same.

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East, on a random line between Sections 17 & 20,

Variation 11° 00' East,

18 00 A brook 18 links wide, low banks 12 inches deep, runs South,

21 00 Same brook again 20 links wide runs North West,

28 00 Same brook again, low



banks, 20 links wide, runs South West,

40 00 Set a stone for temporary quarter section corn

79 94 Intersected N. & S. line 34 links North of corn to sections 16, 17, 20 & 21, from which corn Iron West, on a true line between Secs. 17 & 20,

Variation 10° 45' East,

39 97 Set a red flint stone 14 in. long, 8 in. wide & 6 in. thick for quarter section corn,

79 94 the corn to sections 17, 18, 19 & 20.

Land rolling —

Soil 1st rate

October 12th 1857.

Township 9 North Range 4 East of 6th principal Meridian, N. T.

West, on a random line between sections 18 & 19,
Variation 11° 30' East,
40 00 Set a stone for temporary quarter sec. corn,
79 88 Intersected West boundary 30 links South of the corner to sec. 18 & 19, from which corner, I run East, on a true line between sec. 18 & 19
39 88 Set a red flint stone 14 in. long, 10 in. wide & 6 in. thick for quarter sec. corn, Variation 11° 47' East,
79 88 the corner to sections 17, 18, 19 & 20.
Land level bottom
Soil 1st quality.



North between sect. 17 & 18,
Variation 10° 52' East,
40 00 Set a red flint stone 18 in. long, 8 in. wide & 6 in. thick for quarter section corner,
80 00 Set a red flint stone 19 in. long, 9 in. wide & 6 in. thick for corner to sections 7, 8, 17 & 18.
Land rolling.
Soil 1st rate.

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East, on a random line between sect. 8 & 17,
Variation 10° 52' East,
40 00 Set a stone for temporary quarter sec. corn
79 90 Intersected N. & S. line 16 links North of the

Township 9 North Range 4 East of

corner to sections 8, 9, 16 &
17, from which corner
Drum
West, on a true line
between Sect. 8 & 17,
Variation 10° 45' East,
39 95 Set a red flint stone 12
in. long, 9 in. wide & 8 in.
thick for quarter section
corner,
79 90 the corner to sections 7,
8, 17 & 18.
Land gently rolling.
Soil 1st rate.

---

West, on a random line
between sections 7 & 18,
Variation 11° 20' East,
40 00 Set a stone for tempo=
rary quarter sec. corner,



6th Principal Meridian, N. T.

79 78 intersected West boun=
dary of the Township
24 links North of the
corner to Sect. 7 & 18, from
which corner Drum
East, on a true line
between Sect. 7 & 18,
Variation 11° 30' East,
39 78 Set a red flint stone
16 in. long, 8 in. wide &
4 in. thick for quarter
section corner,
79 78 the corner to sections
7, 8, 17 & 18.
Land on East park rolling.
On West park level
bottom.
Soil 1st rate.

Township 9 North Range 4 East of 6th principal Meridian, N. T.

North between Secs. 7 & 8,
Variation 10°58' East,
40 00 Set a grey sandstone 13 inches long, 8 inches wide & 6 inches thick for quarter section corner,
80 00 Set a red flint stone 14 in. long, 10 in. wide & 10 in. thick for corner to Secs. 5, 6, 7 & 8.
Land on South part rolling — On North part very gently rolling.
Soil very 1st quality.

---

East, on a random line between Secs. 5 & 8,
Variation 10°58' East,
40 00 Set a stone for temporary quarter section corner,

80 00 Intersected N. & S. line 5 links South of the corner to Secs. 4, 5, 8 & 9, from which corner Run West on a true line between Secs. 5 & 8,
Variation 11° East,
40 00 Set a red flint stone 12 in. long, 10 in. wide & 8 in. thick for quarter section corner,
80 00 the corner to Secs. 5, 6, 7 & 8.
Land rolling —
Soil 1st rate.

---

West, on a random line between Secs. 5 & 7,
Variation 11°20' East,
40 00 Set a stone for temporary quarter sec. corner,

Township 9 North Range 4 East of

80 40 Intersected West boundary of the Township 15 links North of the corner to Secs. 5 & 7, from which corner 2 rods East on a true line between Secs. 5 & 7,
Variation 11°26' East,
40 40 Set a red flint stone 12 in. long, 10 in. wide & 7 in. thick for quarter section corner,
80 40 the corner to Secs. 5, 6, 7 & 8.
Land gently rolling.
Soil 1st rate.

---

North, on a random line between Secs. 5 & 6,
Variation 10°58' East,
40 00 Set a stone for temporary



6th Principal Meridian, N. T.

quarter section corner,
79 05 Intersected North boundary of the Township 70 links West of the corner to Secs. 5 & 6, from which corner 2 rods South, on a true line between Secs. 5 & 6,
Variation 10°28' East,
39 05 Set a red flint stone 18 in. long, 10 in. wide & 5 in. thick for quarter section corner,
79 05 the corner to Secs. 5, 6, 7 & 8.
Land rolling.
Soil 1st quality.

October 13th 1857.

Township 9 North Range 4 East of

## General Description.

The quality of the Lands in this Township is generally very good, especially the Rim bottom in South West part of the Township, & the brook bottoms which are mostly narrow, not subject to inundation & admirably adapted to purposes of cultivation. The uplands too, altho rolling are mostly very fine soil. The brooks generally are destitute of timber, & those that have any timber, have only a little stunted burr oak, cottonwood & elm on their margins. The brooks



6th principal Meridian, N. T.

are made up principally of spring branches which afford pure, clear, cool water at all seasons. It is not too much to say that the Blue River in this Township is the prettiest stream of its size in the West. The water is clear & sparkling the bottom is either rocky or gravelly, & is fordable at any point. It abounds in fish peculiar to such waters, & is ornamented by myriads of ducks & geese at the proper season of the year.

In the South part of Sec. 32 on Township line there is quite a large & prosperous Dog town

Township 9 North Range 4 East of 6th principal Meridian, N. T.

A List of the names of the Individuals employed to assist in running, measuring or marking the lines & corners described in the foregoing field notes of Township No. 9 North of Range No. 4, East of the 6th principal meridian, Nebraska Territory, showing the respective capacities in which they acted—

Edward Arntzen—Chainman
Fredrick Hibb——Chainman
Jno. W. Furrow—Axeman on Marks
Enoch Bowers——Flagman

compared by S. H. Calhoun & C. A.



Field-notes
of the Subdivision Lines
of Township No. 10 North
of Range No. 4, East of
the 6th Principal Me-
ridian, Nebraska Territory
Surveyed by John M. Bradford
Deputy Surveyor under his
Contract No. 205, bearing date
the 20th day of May, 1857.

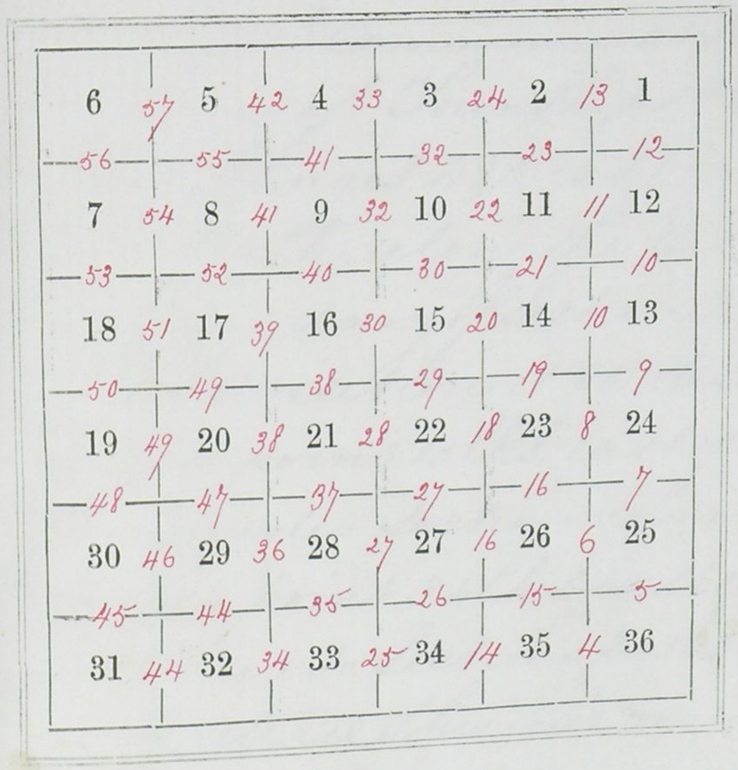
Commenced Oct. 14th, 1857.
Completed Oct. 19th, 1857.

## List of Assistants.

| | |
|---|---|
| Edward Arntzen | Chainman, |
| Frederick Bibb | Chainman, |
| Jno. W. Furrow | Axeman or Marker, |
| Enoch Bowers | Flagman. |



Township 10 N. Range 4 East



To determine the proper adjustment of my Compass for Subdividing this Township, I commence at the Corner of Townships 9 & 10 N, of Ranges 4 & 5 East, & run North, along the East Boundary of Section 36.

Variation 11°00' East.

40 02 To a point 15 lks. East of the Quarter Section Corner.

80 08 To a point 34 lks. East of the Corner to Sections 25, 36, 30 & 31.

To retrace this line, or run parallel thereto, my compass must be adjusted to a Variation of 11°15' East.

Subdivision commenced October 14th 1857.

From the corner to Sections 1, 2, 35 & 36, on the South Boundary of the Township, 9 mm North North, between Sections 35 & 36,
Variation 11°15' East.

15 00 Enter Timber, bearing North East & South West.

17 50 A brook, 25 lks. wide runs North East.

19 00 A brook, 25 lks. wide runs North-West.

21 00 Same runs North, North East.

22 50 Large timber bearing North East & South West.

40 00 Set a Grey boulder Stone 16 in. long, 12 in. wide, & 8 in. thick for quarter Section Corner

40 80 00 Set a red flint stone 18 in. long, 8 in wide & 6 in thick, for corner to Sections 23, 26, 35 & 36.

Land on this Mile broken.
Soil 1st rate.



of the 6th Principal Meridian N. T.

Timber on brook, Maple Oak & Cottonwood.

---

East, on a random line between Sections 25 & 36.
Variation 11°15' East.

40 00 Set a Stone for temporary quarter Section Corner.

47 50 A brook, 25 lks. wide, runs North East.

49 00 A brook 25 lks. wide runs South East.

51 00 Same, runs North.

54 00 Same, runs East, South East.

59 00 A brook 25 lks. wide runs North East.

79 92 Intersect the East Boundary 18 lks. South of the Stone Corner to Sections 25 & 36 from which corner 9 mm

Township 10 North Range 4 East

West, on a true line between Sections 25 & 36.
Variation 11° 23' East.

39 96 Set a red flint Stone 14 in. long, 10 in. wide & 6 in. thick, for quarter Section Corner,

79 92 The corner to sections 25, 26, 35 & 36. Land on West half rolling & on east part level, Soil 1st rate.

---

North, between Sections 23 & 26
Variation 11° 22' East.

40 00 Set a Grey Boulder 12 in long 8 in. wide, 6 in. thick for Quarter Section Corner.

50 00 Scattering timber with undergrowth

55 00 A brook 20 lks. wide runs South East



of the 6th Principal Meridian N. S.

62 00 A brook 20 lks. wide, runs S.W.

63 00 Lone timber bearing East & West

80 00 Set a Sand Stone 16 in long, 10 in. wide, & 8 in thick for corner to Sections 23, 24, 25 & 26.
Land on North & South parts broken, Middle part level
Soil 1st rate.

---

East, on a random line between Sections 24 & 25,
Variation 11° 22' East.

40 00 Set a Stone for temporary quarter Section Corner.

80 00 Intersected East Boundary at Stone corner to Sections 24 & 25, from which Corner I run

Township 10 North, Range 4 East of the 6th Principal Meridian N. S.

West, on a true line between sections 24 & 25, Variation 11°22' East.

39 40 00 Set a red flint Stone 16in. long, 12in. wide, 6in thick, for quarter section Corner.

79 80 00 The Corner to Sections 25, 26, 23 & 24, Land rolling Soil 2nd rate.

North, between Sections 23 & 24, Variation 11°13' East.

4 40 00 Set a Grey boulder Stone 16in. long, 8in wide, 4in thick, for quarter section Corner.

5 80 00 Set a Sand Stone 18in. long, 10in wide, 4in thick for Corner to sections 13, 14, 23 & 24. Land rolling Soil 1st rate.

East, on a random line between sections 13 & 24 Variation 11°13' East.

36 00 A brook, 10lks. wide runs South East.

40 00 Set a Stone for temporary quarter section Corner.

53 00 A brook, 10lks. wide, runs North East.

80 03 Intersected East boundary at Corner to sections 13 & 24, from which Corner I run West on a true line between sections 13 & 24 Variation 11°13' East.

40 02 Set a red flint Stone 18in long 7in wide 5in thick, for Quarter section Corner.

80 03 The corner to sections

Township 10 North, Range 4 East

13, 14, 23 & 24. Land rolling
Soil good 2nd rate.

North, between Sections
~~11~~ & 12, 13 & 14
Variation 11° 10' East.

40 00 Set a red flint Stone 14 in. long, 12 in wide & 10 in thick for quarter Section Corner,

80 00 Set a Sand Stone 20 in. long 12 in wide & 4 in thick, for corner to Sections 11, 12, 13 & 14. Land rolling, Soil 1st rate.

East, on a random line between Sections 12 & 13,
Variation 11° 10' East,

40 00 Set a Stone for temporary Quarter Section Corner.



of the 6th Principal Meridian N.T.

80 00 Intersect East Boundary of Township Elks. North of Corner to Sections 12 & 13 from which corner Drum West, on a true line between Sections 12 & 13.
Variation 11° 07' East,

40 00 Set a red Sand Stone 14 in. long, 10 in. wide, 5 in thick for quarter Section Corner,

80 00 The corner to Sections 11, 12, 13 & 14. Land rolling, Soil 1st rate.

North, between Sections 11 & 12,
Variation 10° 56' East.

40 00 Set a red Sand Stone 18 in. long, 12 in. wide, & 6 in. thick, for Quarter Section Corner

80 00 Set a red Sand Stone

Township 1 North, Range 4 East

22 in. long, 18 in. wide, 4 in. thick,
for corner to Sections 1, 2, 11 & 12,
Land rolling prairie,
Soil 1st rate.

---

East, on a random line
between Sections 1 & 12,
Variation 10° 56' East.
16 00 A Spring branch, 8 lks. wide,
runs South East.
40 00 Set a Stone for temporary
Quarter Section Corner.
79 95 Intersect East Boundary
5 lks. North of Stone Corner
to Sections 1 & 12, from
which corner I run
West, on a true line
between Sections 1 & 12,
Variation 10° 54' East.
39 98 Set a red Sand Stone



of the 6th Principal Meridian N.T.

14 in. long, 9 in. wide, 6 in. thick,
for Quarter Section Corner.
79 95 The corner to Sections 1, 2,
11 & 12, Land rolling,
Soil 1st rate.

---

North, on a random
line between Sections 1 & 2,
Variation 10° 56' East,
40 00 Set a Stone for temporary
quarter Section Corner.
80 19 Intersected North bound-
ary 18 lks. West of corner
to Sections 1 & 2, from
which corner I run
South on a true line
between Sections 1 & 2,
Variation 10° 48' East
40 19 Set a red Sand Stone
12 in. long, 8 in. wide & 6 in. thick

Township 10 North, Range 4 East

for Quarter Section Corner.

80 19 The corner to Sections 1, 2, 11 & 12. Land broken, Soil on North part poor 2nd rate, on South part 1st rate,

Oct. 14th 1857.

North, between Sections 34 & 35,

Variation 11° 07' East.

Through timber,

1 60 A brook, 10 lks. wide, 4 in. deep, low banks, runs East,

5 00 Leave brook bottom, running East & West, to rolling praine

40 00 Set a red flint Stone 16 in. long, 10 in. wide, & 8 in. thick, for Quarter Section Corner,



of the 6th Principal Meridian N. S.

80 00 Set a Grey boulder, 14 in. long, 8 in. wide, & 6 in. thick, for Corner to Sections 26, 27, 34 & 35. Land rolling, Soil stony & poor 2nd rate,

East, on a random line between Sections 26 & 35. Variation 11° 07' East,

40 00 Set a Stone for temporary quarter Section Corner.

80 06 Intersect N. & S. line at the Corner to Sections 25, 26, 35 & 36, from which Corner Run

West on a true line between Sections 26 & 35. Variation 11° 07' East.

40 03 Set a red flint Stone 13 in. long, 11 in. wide, & 8 in. thick,

Township 10 North, Range 4, East of the 6th Principal Meridian N.T.

| | | |
|---|---|---|
| | | for quarter Section Corner. |
| 8 | 80 | 06 The corner to Sections 26, 27, 34 & 35. Land rolling, Soil good 2nd rate. |
| | | North, between Sections 26 & 27, Variation 11°04' East. |
| | 40 | 00 Set a red flint Stone 16in. long, 8in. wide, & 6in. thick, for quarter Section corner. |
| | 80 | 00 Set a Grey Boulder 20in. long, 12in. wide, & 6in. thick, for corner to Sections 22, 23, 26 & 27. Land rolling, Soil Stony, but good 2nd rate. |
| | | East, on a random line between Sections 23 & 26. Variation 11°04' East. |
| | 40 | 00 Set a Stone for temporary Quarter Section Corner. |
| | 50 | 00 Level brook bottom, bearing North West & South East. |
| | 68 | 50 A brook, 10 lks. wide, 6in. deep, runs South, South East. |
| | 79 | 97 Intersected N. & S. line 42 lks. North of Corner to Sections 23, 24, 25 & 26, from which corner I run West on a true line between Sections 23 & 26, Variation 10°46' East. |
| | 39 | 98 Set a Grey flint Stone 14in. long, 7in. wide, 5in. thick, for quarter Section Corner. |
| | 79 | 97 The corner to Sections 22, 23, 26 & 27. Land on West part rolling & Soil good 2nd rate. |

Township 10 North, Range 4, East

East part, level bottom
Soil 1st rate.
Scattering cottonwood timber.

North, between sections
22 & 23.
Variation 11° 33' East.
15 00 Brook bottom, bearing
North West & South East.
25 00 A brook, 20 lks. wide, 10 in. deep,
runs South East.
30 00 Left brook bottom, bearing
North West & South East
for prairie.
40 00 Set a red flint stone
14 in. long, 12 in. wide, 5 in. thick,
for Quarter Section Corner.
63 00 A brook, 10 lks. wide, runs
South East.
68 50 Same brook, runs South



of the 6th Principal Meridian N. T.

West, I strike it at a
bend coming from the
North West.
80 00 Set a red flint stone
15 in. long, 7 in. wide, 6 in. thick,
for corner to sections
14, 15, 22 & 23,
Land on Prairie 2nd
rate, in bottom 1st rate,

East, on a random line
between sections 14 & 23,
Variation 10° 46' East,
5 00 Left bottom, bearing North
West & South East to
high prairie.
40 00 Set a stone for temporary
quarter section corner,
80 03 Intersected N. & S. line
7 lks. North of corner

Township 10 North, Range 4 East of the 6th Principal Meridian N.S.

to Sections 13, 14, 23 & 24,
from which corner I run
West on a true line
between Sections 14 & 23,
Variation 10° 45' East,
40 02 Set a red flint Stone 12in.
long, 8in. wide, 6in thick
for quarter Section Corner,
80 03 The corner to Sections 14,
15, 22 & 23,
Land rolling,
Soil 2nd rate,

North, between Sections 14 & 15,
Variation 11° 15' East,
2 00 left brook bottom, bearing
North, North West, & South, South
East, for high prairie
40 00 Set a red flint Stone 14in.
long, 6in. wide, 4in. thick,



for quarter Section Corner,
80 00 Set a red Sand Stone
35in. long, 20in. wide, 12in. thick,
for corner to Sections
10, 11, 14 & 15,
Land rolling,
Soil stony & 2nd rate.

East, on a random line
between Sections 11 & 14,
Variation 11° 15' East,
40 00 Set a Stone for temporary
quarter Section corner,
80 06 Intersected N. & S. line
at the corner to Sections
11, 12, 13 & 14, from which
corner I run
West, on a true line
between Sections 11 & 12,
Variation 11° 15 East,

Township 10 North, Range 4 East

40 03 Set a red sand stone 16in. long, 12in. wide, 4in. thick, for quarter section corner,
80 06 The corner to sections 10, 11, 14 & 15,
Land broken,
Soil 2nd rate,

North, between sections 10 & 11,
Variation 11° East,
40 00 Set a red sand stone 18in. long, 14in. wide, & 5in. thick, for quarter section corner,
80 00 Set a red flint stone 25in. long, 18in. wide & 6in. thick, for corner to sections 2, 3, 10 & 11,
Land rolling
Soil 2nd rate,



of the 6th Principal Meridian N. S.

East, on a Random line between sections 2 & 11,
Variation 11° East,
40 00 Set a stone for temporary quarter section corner,
80 00 Intersected N. & S. line 58 lks. North of the corner to secs. 1, 2, 11 & 12, from which corner I run
West, on a true line between sections 2 & 11,
Variation 10° 35' East,
40 00 Set a red flint stone 18in. long, 12in. wide, 3in. thick, for quarter section corner,
80 00 The corner to sections 2, 3, 10 & 11,
Land rolling,
Soil poor 2nd rate,

Township 10 North, Range 4, East of the 6th Principal Meridian N.T.

North, between sections 2 & 3,
on a random line,
Variation 10° 48' East,
27 00 A small brook, 10 lks. wide,
bluf banks, runs South East,
40 00 Set a Stone for temporary
Quarter Section Corner,
79 90 Intersected North Boundary
12 lks. West of the corner to
Sections 2 & 3, from which
corner I run
South, on a true line
between Sections 2 & 3,
Variation 10° 43' East,
39 90 Set a red sand Stone 22 in.
long, 18 in. wide, & 4 in thick
for Quarter Section Corner
79 90 The corner to Sections
2, 3, 11 & 12,
Land rolling



Soil 1st rate,
Some Cottonwood Oak
and Elm, on brook
bottom
Oct. 15th 1857

---

North, between Secs. 33 & 34,
Variation 11° 23' East
10 00 A brook, 25 lks. wide, 12 in.
deep, runs North East,
20 50 A brook, 10 lks. wide
4 in. deep, runs South East,
40 00 Set a red flint Stone
18 in. long, 7 in. wide, & 6 in. thick,
for quarter Section Corner,
80 00 Set a red flint Stone, 14
in. long, 13 in. wide & 11 in. thick,
for Corner to Sections
27, 28, 33 & 34,
Land rolling,
Soil 1st rate.

Township 10 North, Range 4 East

East, on a random line
between Sections 27 & 34
Variation 11° 23' East,
22 50 A brook, 20 lks. wide
3 in. deep, runs South East,
40 00 Set a Stone for temporary
quarter Section Corner,
79 90 Intersected N. & S. line
40 lks. North of corner to
Sections 26, 27, 34 & 35,
from which corner Run
West, on a true line
between Sections 27 & 34,
Variation 11° 06' East
39 95 Set a red flint Stone
13 in. long, 5 in. wide, 5 in. thick,
for quarter Section Corner,
79 90 The corner to Sections 27, 28, 33 & 34,
Land rolling,
Soil 1st rate,



of the 6th Principal Meridian N. S.

North, between Sec. 27 & 28,
Variation 10° 54' East,
40 00 Set a red flint Stone
19 in. long, 9 in. wide, & 8 in. thick,
for quarter Section Corner,
80 00 Set a red flint Stone
14 in. long, 7 in. wide, 6 in. thick,
for Corner to Sections
21, 22, 27 & 28,
Land rolling,
Soil 1st rate,

East, on a random line
between Sections 22 & 27,
Variation 10° 54' East,
40 00 Set a Stone for temporary
quarter Section corner,
80 00 Intersected N. & S. line
14 lks. South of the corner
to Sections 22, 23 & 26 & 27,

Township 10 North, Range 4 East of the 6th Principal Meridian, N.S.

from which corner I run West, on a true line between sections 22 & 27, Variation 11° East,

40 00 Set a red flint Stone 15 in. long, 11 in. wide, & 10 in. thick, for Quarter Section Corner,

80 00 The Corner to Sec. 21, 22, 27 & 28, Land broken, Soil good 2nd rate.

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North, between sections 21 & 22, Variation 11° 08' East,

40 00 Set a red flint Stone 14 in. long, 11 in. wide & 10 in. thick, for Quarter section Corner,

80 00 Set a blue Sand Stone 13 in. long, 12 in. wide, & 8 in. thick for corner to Sect. 15, 16, 21, & 22, Land rolling, Soil 1st rate.



East, on a random line between sections 15 & 22, Variation 11° 08' East,

40 00 Set a Stone for temporary Quarter Section Corner,

48 00 A brook, 12 lks. wide, high banks, runs South East.

72 00 A brook, 20 lks. wide, low banks, runs South.

80 10 Intersected N. & S. line 37 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 10° 52' East.

40 05 Set a Grey flint Stone 17 in. long, 8 in. wide, & 6 in. thick, for Quarter Section Corner

80 10 The corner to Sections

Township 10 North, Range 4 East

15, 16, 21, & 22,
Land rolling,
Soil 1st rate.

---

North, between sections 15 & 16,
Variation 10° 43' East.

22 50 A brook, 10 lks. wide, 4 in. deep, runs South East.

40 00 Set a red flint stone 11 in. long 8 in. wide, 7 in. thick, for quarter section corner

80 00 Set a blue flint stone 13 in. long, 12 in. wide, 11 in. thick, for corner to sections 9, 10, 15 & 16

Land rolling,
Soil 1st rate.

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East on a random line between sections 10 & 15,
Variation 10° 43' East.



of the 6th Principal Meridian N. T.

35 00 A brook, 20 lks. wide, high banks, runs South East.

40 00 Set a stone for temporary quarter section corner.

46 00 A brook, 25 lks. wide, 10 in. deep, runs South East.

79 87 Intersected N. & S. line 16 lks. South of the corner to sections 10, 11, 14 & 15, from which corner I run, West, on a true line between sections 10 & 15
Variation 10° 50' East.

39 93 Set a grey flint stone 14 in. long, 9 in. wide, & 5 in. thick, for quarter section corner.

79 87 The corner to sections 9, 10, 15 & 16,
Land broken,
Soil 1st rate.

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Township 10 North. Range 4 East

North between secs. 9 & 10,
Variation 11° 07' East,
3 00 A brook, 10 lks. wide, 6 in. deep,
high banks, runs East.
40 00 Set a Grey Sand Stone 12 in.
long, 10 in. wide, & 9 in. thick,
for quarter section corner,
80 00 Set a Grey flint Stone 16 in.
long, 14 in. wide, & 7 in. thick,
for corner to secs. 3, 4, 9, & 10,
Land very rolling
Soil 1st rate.

---

East, on a random line
between sections 3 & 10,
Variation 10° 50' East,
21 00 A brook, 23 lks. wide, 15 in.
deep, runs South East
40 00 Set a stone for temporary
quarter section corner,



of the 6th Principal Meridian N. T.

79 88 Intersected N. & S. line
65 lks. North of the corner
to sections 2, 3, 10, & 11, from
which corner Drum
West, on a true line
between sections 3 & 10,
Variation 10° 22' East,
39 94 Set a Yellow boulder
17 in. long, 11 in. wide, & 7 in. thick,
for quarter section corner,
79 88 The corner to sections
3, 4, 9, & 10,
Land rolling,
Soil 1st rate,

---

North, on a random
line between secs. 3 & 4,
Variation 10° 45' East,
40 00 Set a stone for temporary
quarter section corner,

Township 16 North, Range 4 East

79 55 Intersected North Boundary of Township, 40 lks. West of the corner to Sections 3 & 4 from which corner I run South, on a true line between Sections 3 & 4, Variation 10° 28' East,

39 55 Set a blue boulder 14 in. long, 8 in. wide 6 in. thick, for quarter Section corner.

79 55 The corner to sections 3, 4, 9 & 10, Land rolling, Soil 1st rate Oct. 16th 1857

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North, between Secs. 32 & 33 Variation 11° 40' East,

40 00 Set a red flint stone 13 in. long, 10 in. wide, 8 in. thick



of the 6th Principal Meridian N. L.

for quarter Section corner,

80 00 Set a red flint stone 14 in. long, 10 in. wide, 6 in. thick, for corner to Sections 28, 29, 32 & 33, Land rolling, Soil 1st rate,

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East, on a random line between Sections 28 & 33, Variation 11° 40' East,

40 00 Set a stone for temporary quarter Section corner,

79 95 Intersected N. & S. line, 82 lks. North of the corner to Sections 27, 28 & 33 & 34, from which corner I run West, on a true line between Sections 28 & 33, Variation 11° 05' East,

Township 10 North, Range 4 East

| | | |
|---|---|---|
| 39 | 98 | Set a red flint Stone 10 in. long, 8 in. wide, & 5 in. thick, for quarter Section corner, |
| 79 | 95 | The corner to Sections 28, 29, 32 & 33, Land quite rolling Soil 3rd rate, |

North, between Sections 28 & 29, Variation 11° 15' East,

| | | |
|---|---|---|
| 40 | 00 | Set a red flint Stone 11 in. long, 8 in. wide, 6 in. thick, for quarter Section corner, |
| 80 | 00 | Set a red flint Stone 13 in. long, 9 in. wide, & 7 in. thick, for corner to Sec's. 20, 21, 28, & 29 Land rolling prairie, Soil 1st rate, |



of the 6th Principal Meridian. N. S.

East, on a Random line between Sections 21 & 28, Variation 11° 15' East.

| | | |
|---|---|---|
| 40 | 00 | Set a Stone for temporary quarter Section Corner, |
| 80 | 00 | Intersected N. & S. line 33 Lks. North of the corner to Sections 21, 22, 27 & 28, from which corner Omn West, on a true line between Sections 21 & 28, Variation 11° East, |
| 40 | 00 | Set a red flint Stone 12 in. long, 11 in. wide, & 4 in. thick for quarter Section Corner, |
| 80 | 00 | The corner to Sec's. 20, 21, 28 & 29, Land rolling prairie, Soil 2nd rate, |

Township 10 North, Range 4 East

North, between Sections 20 & 21,
Variation 11° East,
40 00 Set a grey Sand Stone 15 in. long, 13 in. wide, 9 in. thick, for quarter Section corner,
80 00 Set a grey Sand Stone 12 in. 8 in. wide, 7 in. thick, for corner to Sections 16, 17, 20 & 21,
Land rolling,
Soil 1st rate,

---

East, on a random line between Sections 16 & 21,
Variation 11° East,
40 00 Set a Stone for temporary quarter Section corner,
80 00 Intersected N. & S. line 52 lks. South of the corner to Sections 15, 16, 21 & 22, from which corner, I run



of the 6th Principal Meridian N. & S.

West, on a true line between Sections 16 & 21,
Variation 11° 22' East,
40 00 Set a red flint Stone 16 in. long, 13 in. wide, & 8 in. thick, for quarter Section corner,
80 00 The corner to Secs. 16, 17, 20 & 21,
Land rolling,
Soil good 2nd rate,

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North between Secs. 16 & 17,
Variation 10° 40' East,
40 00 Set a red flint Stone 14 in. long, 12 in. wide, & 7 in. thick, for quarter Section corner,
80 00 Set a red flint Stone 11 in. long, 9 in. wide, & 7 in. thick, for Corner to Secs. 8, 9, 16 & 17,
Land rolling,
Soil 2nd rate,

Township 10 North. Range 4 East, of the 6th Principal Meridian N.T.

East, on a Random line between Secs. 9 & 16,
Variation 10°40' East,
40 00 Set a Stone for temporary quarter Section Corner,
79 90 Intersected N. & S. line 88 lks. South of corner to Sections 9, 10, 15, & 16, from which corner Run West, on a true line between Sections 9 & 16,
Variation 11°18' East,
39 95 Set a red flint Stone 12in. long, 8in. wide, & 6in. thick, for quarter Section corner,
79 90 The corner to Sections 8, 9, 16, & 17,
Land rolling,
Soil 2nd rate,



North between Sections 8 & 9,
Variation 11°05' East,
40 00 Set a red flint Stone 12in. long, 8in. wide, & 4in. thick, for quarter Section corner,
80 00 Set a Grey flint Stone 15in. long, 11in. wide, & 8in. thick, for corner to Sections 4, 5, 8, & 9,
Land rolling,
Soil good 2nd rate,

East, on a random line between Sections 4 & 9,
Variation 11°05' East,
40 00 Set a Stone for temporary quarter Section corner
80 10 Intersected N. & S. line 42 lks. South of corner

Township 10 North & Range 4 East

to Sections 3, 4, 9, & 10,
from which corner Down
West, on a true line
between Sections 4 & 9,
Variation 11°23' East,
40 05 Set a red flint Stone
18 in. long, 10 in. wide, & 7 in. thick
for quarter Section corner,
80 10 The corner to Sections
4, 5, 8 & 9,
Land rolling,
Soil 1st rate,

---

North, on a random
line between Secs. 4 & 5,
Variation 10°15' East,
40 00 Set a Stone for temporary
quarter Section corner,
79 84 Intersected North
Boundary of Township



of the 6th Principal Meridian N. S.

5 Chs. East of the corner
to Sections 4 & 5 from which
corner Down
South, on a true, line
between Sections 4 & 5,
Variation 10°17' East,
39 84 Set a red flint Stone 12 in.
long, 7 in. wide, & 7 in. thick,
for quarter Section corner,
79 84 The corner to Sections
4, 5, 8 & 9,
Land on South part
rolling, & Soil 2nd rate:
North part 1st rate,
the last 12 Chs. being
covered with scattering
post Oak timber,
Oct. 17th 1837,

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Township 10 North, Range 4 East of the 6th Principal Meridian N.T.

North, between Sections 31 & 32,
Variation 11° 25' East,
40 00 Set a red Sand Stone 14 in. long, 13 in. wide & 12 in. thick, for quarter Section Corner,
80 00 Set a grey Sand Stone 23 in. long, 24 in. wide & 8 in. thick, for corner to Sections 29, 30, 31 & 32,
Land gently waving,
Soil 1st rate,

---

East, on a random line between Sections 29 & 32,
Variation 11° 25' East,
40 00 Set a Stone for temporary quarter Section Corner,
80 04 Intersected N. & S. line 68 lks. North of the corner to Sections 28, 29, 32 & 33, from which



corner I run,
West, on a true line between Sections 29 & 32,
Variation 10° 56' East,
40 02 Set a White lime Stone 15 in. long, 12 in. wide, 3 in. thick, for quarter Section Corner,
80 04 The corner to Sections 29, 30, 31 & 32,
Land on West part level & on East part rolling,
Soil 1st rate,

---

West, on a random line between Sections 30 & 31,
Variation 11° 25' East,
40 00 Set a Stone for temporary quarter Section Corner,
81 15 Intersected West Boundary of Township 23 lks.

Township 10 North, Range 4 East

South of the corner to Sections 30 & 31, from which corner I run East, on a true line between Sections 30 & 31,
Variation 11° 15' East,

41 15 Set a red Sand Stone 14 in. long, 12 in. wide & 5 in. thick, for quarter Section corner,

81 15 The corner to Sections 29, 30, 31 & 32,
Land very level prairie,
Soil 1st rate,

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North, between Sections 29 & 30,
Variation 11° 40' East,

40 00 Set a white lime Stone 13 in. long, 12 in. wide, & 6 in. thick, for quarter Section corner,



of the 6th Principal Meridian N. S.

80 00 Set a Grey Sand Stone 25 in. long 24 in. wide, 5 in. thick, for corner to Sec. 19, 20, 29 & 30,
Land rolling,
Soil 1st rate,

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East, on a random line between Sections 20 & 29,
Variation 10° 45' East,

40 00 Set a Stone for temporary quarter Section corner,

79 90 Intersected N. & S. line 18 lks. South of the corner to Sections 20, 21, 28, & 29, from which corner I run West, on a true line between Sections 20 & 29,
Variation 10° 53' East,

39 95 Set a white lime Stone 17 in. long, 10 in. wide, & 6 in. thick,

Township 10 North, Range 4 East

for quarter Section Corner,
79 98 The corner to Sections
19, 20, 29 & 30,
Land gently rolling,
Soil 1st rate,

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West, on a random line
between Sections 19 & 30,
Variation 11° 15' East,
40 00 Set a Stone for temporary
quarter Section Corner,
80 40 Intersected West boundary
of Township at the Corner
to Sections 19 & 30 from
which Corner I run
East, on a true line
between Sections 19 & 30,
Variation 11° 15' East,
40 40 Set a red Sand Stone 19 in.
long, 10 in. wide, & 6 in. thick



of the 6th Principal Meridian N. T.

for quarter Section Corner,
80 40 The corner to Sections
19, 20, 29 & 30,
Land gently rolling,
Soil 1st rate,

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North, between Sections 19 & 20,
Variation 10° 40' East
40 00 Set a red flint Stone 14 in.
long, 10 in. wide, & 8 in. thick,
for quarter Section Corner,
80 00 Set a red flint Stone 14 in.
long, 11 in. wide, & 10 in. thick,
for corner to Sections 17, 18,
19 & 20,
Land gently rolling,
Soil 1st rate,

---

East, on a random line
between Sections 17 & 20,

Township 10 North, Range 4 East

Variation 10° 40' East.

40 00 Set a Stone for temporary Quarter Section corner.

79 95 Intersected N. & S. line 60 lks. North of the corner to Sections 16, 17, 20 & 21, from which corner I run

West, on a true line between Sections 17 & 20,

Variation 10° 14' East.

39 98 Set a grey boulder 11 in. long, 10 in. wide & 7 in. thick for quarter Section corner,

79 95 The corner to Secs. 17, 18, 19 & 20.

Land rolling.

Soil 1st rate.

---

West, on a random line between Sections 18 & 19,

Variation 11° 15' East.



of the 6th Principal Meridian N. & S.

40 00 Set a Stone for temporary quarter Section corner.

80 68 Intersected West Boundary of Township 14 lks. South of the corner to Sections 18, & 19, from which corner I run

East, on a true line between Sections 18 & 19,

Variation 11° 09' East.

40 68 Set a black lime Stone 14 in. long, 10 in. wide, & 8 in. thick for Quarter Section corner,

80 68 The corner to Sections 17, 18, 19 & 20.

Land gently rolling,

Soil 1st rate

Oct. 18th 1857.

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North, between Sections 17 & 18,

Variation 10° 23' East.

Township 10 North, Range 4 East of the 6th Principal Meridian N.T.

| | | |
|---|---|---|
| 40 | 00 | Set a red flint Stone 12in. long, 8in. wide, & 6in. thick, for quarter Section corner, |
| 80 | 00 | Set a red flint Stone 14in. long, 10in. wide, & 9in. thick, for Corner to Sections 7, 8, 17, & 18, Land rolling prairie; Soil 1st rate, |
| | | East, on a random line between Sections 8 & 17, Variation 10°23' East, |
| 40 | 00 | Set a Stone for temporary quarter Section corner, |
| 80 | 00 | Intersected N. & S. line 10 lks. North of the corner to Sections 8, 9, 16 & 17, from which corner I run West, on a true line between Sections 8 & 17, |

| | | |
|---|---|---|
| | | Variation 10°19' East, |
| 40 | 00 | Set a grey boulder 14in. long, 12in. wide & 10in. thick, for quarter Section corner, |
| 80 | 00 | The corner to Sections 7, 8, 17, & 18, Land gently rolling, Soil on West part 1st rate, East, part 2nd rate, |
| | | West, on a random line between Sections 7, & 18, Variation 11°10' East, |
| 40 | 00 | Set a Stone for temporary quarter Section Corner, |
| 81 | 00 | Intersected West Boundary of Township 23 lks. South of the corner to Sections 7, & 18, from which corner I run East, on a true line between Sections 7, & 18, |

Township 10 North, Range 4 East

Variation 11° East.

41 00 Set a black lime Stone 14in. long, 10in. wide, & 7in. thick, for Quarter Section Corner.

81 00 The corner to Sections 7, 8, 17 & 18.

Land gently rolling, Soil 1st rate.

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North, between Secs. 7 & 8.

Variation 10° 40' East.

40 00 Set a Grey boulder 11in. long, 10in. wide, & 7in. thick, for quarter Section Corner.

80 00 Set a black lime Stone 14in. long, 10in. wide & 6in. thick for Corner to Sections 5, 6, 7 & 8.

Land gently rolling Soil 1st rate.

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of the 6th Principal Meridian N.T.

East, on a random line between Sections 5 & 8.

Variation 10° 40' East.

40 00 Set a Stone for a temporary Quarter Section Corner.

80 08 Intersected N. & S. line 28 lks. North of the corner to Secs. 4, 5, 8 & 9, from which corner I run

West, on a true line between Sections 5 & 8.

Variation 10° 28' East.

40 04 Set a brown Sand Stone 12in. long, 8in. wide, & 3in. thick, for quarter Section Corner.

80 08 The corner to Sections 5, 6, 7 & 8.

Land hilly; Soil good 2nd rate.

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Township 10 North, Range 4 East of the 6th Principal Meridian N.T.



West, on a random line between Sections 6, & 7.
Variation 10°40' East.

40 00 Set a Stone for temporary Quarter Section Corner.

80 80 Intersected West Boundary of Township 23 lks. North of the corner to Sections 6, & 7 from which corner I run,
East, on a true line between Sections 6, & 7.
Variation 10°50' East.

40 80 Set a grey boulder 14 in. long 10 in. wide, & 9 in. thick, for quarter Section corner.

80 80 The corner to Sections 5, 6, 7, & 8.
Land gently rolling: Soil 1st rate.

North, on a random line between Secs. 5, & 6.
Variation 10°15' East.

40 00 Set a Stone for temporary Quarter Section corner.

79 60 Intersected North Boundary of the Township 8 lks. East of the corner to Sections 5, & 6, from which corner I run
South, on a true line between Sections 5, & 6.

39 60 Set a grey boulder 12 in. long, 8 in. wide, & 7 in. thick, for Quarter Section Corner. V. 10°18' E

79 60 The corner to Sections 5, 6, 7, & 8.
Land on South half of this Mile is very rolling: On North

Township 10 North, Range 4 East of the 6th Principal Meridian N.T.

half very level prairie,
Soil 1st rate,
Oct. 19th 1857.



## General Discription

The quality of the land in this Township cannot be said to be above the common average.

The Eastern half may be said to consist of alternate hills & hollows, with here and there a sparkling brook generally skirted with only enough timber to enable the "anxious explorer" to distinguish it in the distance from the numerous ravines & hollows which render this part of the Township like the turbulent sea in unevenness of surface. The land in bottoms formed by these

his language flows like the waves of the sea. Vans

numerous brooks, is very rich & lies well for cultivation. The soil upon the broken & uneven prairies is very ordinary, being mixed with the small particles of flint stone which, upon the summits of the higher peaks, assume the proportions of large masses of solid rock.

The western portion of this Township consists mostly of a rolling high prairie destitute of any streams. Here the land is of the finest quality & lies well for cultivation. The scattering timber on the brooks consists chiefly of Elm, Cottonwood, Ash, & hackberry. There are no roads or settlements in this Township.



A list of the names of the individuals employed to assist in running, measuring or marking the lines & corners described in the foregoing field notes of Township No. 10 North of Range No. 4 East of the 6th Principal Meridian, Nebraska Territory, showing the respective capacities in which they acted.

| | |
|---|---|
| Edward Arntzen | Chainman |
| Fredrick Hibb | Chainman, |
| Jno. W. Farrow | Axeman |
| Enoch Bowers | Marker, Flagman |

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P compared by S. H. Calhoun & C. T.

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Field Notes
of the Subdivision Lines
of Township 11 North
Range 4 East of the
6th Principal Meridian,
Nebraska Territory, Sur-
veyed by John M Bradford,
Deputy Surveyor under
his Contract No. 205
bearing date the 20th day
of May, 1857.

Commenced Oct. 20th 1857.
Completed Oct. 25th 1857.

2
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Township 11 North Range 4 East

List of Assistants.

Edward Arntzen, Chainman,
Frederick Hibb Chainman,
Jno. W. Farrow Axeman or Marker,
Enoch Bowers Flagman,

2 1/4
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Township 11 N. Range 4 East

| | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|
| 6 | 57 | 5 | 42 | 4 | 34 | 3 | 24 | 2 | 13 | 1 |
| 55 | | 55 | | 41 | | 33 | | 23 | | 12 |
| 7 | 54 | 8 | 41 | 9 | 32 | 10 | 22 | 11 | 12 | 12 |
| 53 | | 52 | | 40 | | 31 | | 21 | | 10 |
| 18 | 51 | 17 | 39 | 16 | 30 | 15 | 21 | 14 | 10 | 13 |
| 50 | | 49 | | 38 | | 29 | | 20 | | 9 |
| 19 | 49 | 20 | 38 | 21 | 29 | 22 | 19 | 23 | 8 | 24 |
| 48 | | 47 | | 37 | | 28 | | 18 | | 7 |
| 30 | 46 | 29 | 36 | 28 | 27 | 27 | 17 | 26 | 6 | 25 |
| 45 | | 44 | | 35 | | 26 | | 16 | | 5 |
| 31 | 43 | 32 | 35 | 33 | 25 | 34 | 15 | 35 | 4 | 36 |

2 1/2
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of the 5th principal Meridian, N.D.

To determine the proper adjustment of my compass for subdividing this Township, I commence at the corner to Townships 10 & 11 North of Ranges 84 & 85 East, Run North on a blank line along the East Boundary of Section 36,

Variation 10° 30' East,

39 94 To a point 15 links East of the quarter sec. corner,

79 94 To a point 34 links East of the corner to Sections 25 & 36—

To retrace this line, or run parallel thereto, my compass must be adjusted to a

Township 11 North Range 4 East, the 6th Principal Meridian, N.T.

Variation of 10°45' East,
Subdivision commenced
October 20th, 1857—
From the corner to
sections 35 & 36 on the South
boundary of the Township,
Run
North between Sect. 35 & 36,
Variation 10°45' East,
12 00 Brook bottom bears North
West & South East,
38 00 A brook 20 links wide, 2 feet
deep, struck it at low bank,
left it at bluff bank
40 00 Set a red flint stone 18 in.
long, 10 in. wide & 6 in. thick
for quarter section corner,
80 00 Set a red flint stone 16 in.
long, 12 in. wide & 6 in. thick
for corner to Sects. 25, 26, 35 & 36.



Land, South part level
brook bottom — North
rolling.
Soil 1st rate.
Some scattering brush,
cottonwood, ash & hickory
on the brook.

---

East, on a random line
between Sect. 25 & 36,
Variation 10°45' East,
40 00 Set a stone for temporary
quarter section corner,
63 00 a brook 20 lks. wide, low
banks, 18 inches deep, runs South,
79 96 Intersected East boundary
of the Township 5 links
North of the corner to Sect.
25 & 36, from which
Corner Bears

Township 11 North Range 4 East of the 6th principal Meridian, N.T.

West, on a true line
between Secs. 25 & 36,
Variation 10° 43' East,
39 98 Set a red sand stone 12 in.
long, 9 in. wide & 7 in. thick
for quarter section corn.
79 96 The Corner to Secs. 25, 26, 35 & 36.
Land rolling & broken.
Soil 1st rate.
Some little oak, hickory
& cottonwood on the brook.

---

North between Secs. 25 & 26,
Variation 10° 54' East,
4 40 00 Set a red flint stone 10 in.
long, 9 in. wide & 8 in. thick
for quarter section corn,
8 80 00 Set a red flint stone 17 in.
long, 12 in. wide & 10 in. thick
for corner to Secs. 23, 24, 25



& 26.
Land rolling & broken.
Soil 1st rate.

---

East, on a random line
between Secs. 24 & 25,
Variation 10° 54' East,
11 00 A brook 10 links wide, 14
inches deep, low banks,
running South-East,
40 00 Set a stone for temporary
quarter section corn.
49 50 A brook 10 links wide, high
banks, shallow water runs South,
79 90 Intersects East Boundary
16 links North of the corner
to Secs. 24 & 25, from
which corner, I run
West, on a true line
between Secs. 24 & 25,

Township 11 North Range 4 East, the 6th principal Meridian, N.T.

Variation 10°47' East,

39 95 Set a red sandstone 15 in. long, 10 in. wide & 6 in. thick for quarter section corner,

79 90 The corner to Secs. 23, 24, 25 & 26.

Land rolling & broken.
Soil 1st rate.

Timber on the hooks, oak, ash & cottonwood.

---

North, between Secs. 23 & 24,
Variation 10°54' East,

11 50 A brook 10 links wide, runs South East,

40 00 Set a red flint stone 15 in. long, 10 in. wide & 8 in. thick for quarter sec. corner,

80 00 Set a red flint stone 20 in. long, 10 in. wide & 8 in. thick



for corner to Secs. 13, 14, 23 & 24.

Land rolling & very broken.
Soil 2d rate.

---

East, on a random line between Secs. 13 & 24,
Variation 11°30' East,

40 00 Set a stone for temporary quarter sec. corner,

80 00 Intersected East boundary of Township 21 links South of the corner to Secs. 13 & 24, from which Corner Iron Post, on a true line between Secs. 13 & 24,
Variation 11°39' East,

40 00 Set a red flint stone 12 in. long, 10 in. wide & 8 in. thick for quarter section corner,

80 00 The Corn to Secs. 13, 14, 23 & 24.
Land rolling & broken.
Soil 2d Rate.

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North between Secs. 13 & 14,
Variation 10° 53' East,
40 00 Set a red flint stone 12 in. long, 9 in. wide and 7 in. thick for quarter section corn,
80 00 Set a red flint stone 11 in. long, 10 in. wide & 7 in. thick for corn to Secs. 11, 12, 13 & 14.
Land rolling
Soil 1st quality.

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East, on random line between Secs. 12 & 13,
Variation 10° 00' East



2 00 A shallow brook, 5 links wide, runs South, East,
40 00 Set a stone for temporary quarter section corn
56 00 Another brook 5 links wide, runs South East
69 00 Another brook, 8 links wide runs South,
80 10 Intersected East boundary 17 links South of the corn to Secs. 12 & 13, from which corn Run West on a true line between Secs. 12 & 13,
Variation 10° 07' East,
40 05 Set a red flint stone 12 in. long, 9 in. wide & 6 in. thick for quarter sec. corn,
80 10 The corn to Secs. 11, 12, 13 & 14.
Land rolling — Soil 1st rate.

Township 11 North, Range 4 East of the 4th Principal Meridian, N. J.

North between Secs. 11 & 12,
Variation 10°55' East,
5 00 A small brook 5 links wide
clear stream runs South East,
40 00 Set a grey boulder 18 in. long,
14 in. wide, 16 in. thick
for quarter section corner,
80 00 Set a red flint stone 13 in.
long, 10 in. wide & 9 in. thick
for corner to Secs. 1, 2, 11 & 12.
Land rolling, very broken.
Soil 1st rate.

---

East on a random line
between Secs. 1 & 12,
Variation 10°55' East,
40 00 Set a stone for temporary
quarter section corner
80 00 Intersected the East boun=
dary 5 & links South of the



corner to Secs. 1 & 12, from
which Corner I run
West, on a true line
between Secs. 1 & 12,
Variation 11°20' East,
40 00 Set a grey flint stone
11 in. long, 10 in. wide & 9
in. thick for quarter
section corner,
80 00 The corner to Secs. 1, 2, 11 & 12.
Land rolling.
Soil on East part 2d
rate — On West part 1st rate.

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North on a random
line between Secs. 1 & 2,
Variation 10°55' East,
40 00 Set a stone for temporary
quarter section corner,
64 00 A brook 15 links wide, 15

Township 81 North Range 4 East of the 6th principal Meridian, N. T.

inches deep, low banks, runs East,

79 63 Intersected the North Boundary of Township 12 links West of the corner to Secs. 1 & 2, from which corner 2 run South, on a true line between Secs. 1 & 2,

Variation 10° 50' East,

39 63 Set a red flint stone 14 in. long, 10 in. wide, 8 in. thick for quarter section corner,

79 63 The corner to Secs. 1, 2, 11 & 12.

Land rolling and very broken.

Soil 2d. rate.

October 20th, 1857.



North between Secs. 34 & 35,

Variation 10° 30' East,

40 00 Set a grey boulder 15 in. long 13 in. wide & 12 in. thick for quarter Sec. corner,

50 00 Trap bottom bears N. West & S. East,

67 00 A small shallow brook, 10 links wide, low banks, bears South East,

70 00 Same brook bears South West,

71 00 Same brook bears South East,

80 00 Set a red flint stone 15 in. long, 13 in. wide & 7 in. thick for corner to Secs. 26, 27, 34 & 35 in edge of bottom bearing West and South East.

Land on South part hilly & stony — On North part mostly brook bottom.

Soil 1st rate.

Scrub cottonwood, elm & ash on brook.

Township 11 North Range 4 East of the 6th principal Meridian, N.T.

| | | |
|---|---|---|
| | | East, on a random line between Secs. 26 & 35, Variation 10° 36' East, |
| 7 | 13 | 50 a pretty spring branch, 5 links wide, runs South West, & soon turns South, |
| | 40 | 00 Set a temporary quarter section corn, |
| | 79 | 93 Intersected N. & S. line 56 links North of the corner to Secs. 25, 26, 35 & 36, from which Corner Run West, on a true line between Secs. 26 & 35, Variation 10° 12' East, |
| | 39 | 97 Set a red flint stone 12 in. long, 8 in. wide & 6 in. thick for quarter section corn, |
| | 79 | 93 The corn to Secs. 26, 27, 34 & 35. |



| | | |
|---|---|---|
| | | Land rolling & stony. Soil 2d rate. |
| | | North between Secs. 26 & 27, Variation 10° 50' East, |
| | 19 | 50 A small spring branch 5 links wide, bears South East, |
| | 40 | 00 Set a yellow boulder 14 in. long, 12 in. wide & 11 in. thick for quarter section corner, |
| | 80 | 00 Set a grey sandstone 18 in. long, 12 in. wide & 10 in. thick for corn to Secs. 22, 23, 26 & 27. Land hilly, broken and stony. Soil 2d rate. |

Township 11 N. Range 4, East of the 6th principal Meridian, N.T.

East on a random line between Secs. 23 & 26, Variation 10°50' East,

40 00 Set a stone for temporary quarter section corner

80 00 Intersected N. & S. line 7 links North of the corner to Secs. 23, 24, 25 & 26, from which corner 2 rus West, on a true line between Secs. 23 & 26, Variation 10°47' East,

40 00 Set a red flint stone 14 in. long, 9 in. wide & 7 in. thick for quarter sec. corner,

80 10 The corner to Secs. 22, 23, 26 and 27.

Land broken, hilly & stony.

Fail 2d rate.



North between Secs. 22 & 23, Variation 10°30' East,

40 00 Set a red flint stone 16 in. long, 15 in. wide & 13 in. thick for quarter section corner,

52 00 Small spring branch, 8 links wide, runs East,

53 50 Same branch again running South West,

55 00 Same spring branch again 8 links wide runs South East.

80 00 Set a grey sandstone 16 in. long, 14 in. wide & 12 in. thick for corner to Secs. 14, 15, 22 & 23.

Land, hilly, very broken & stony.

Fail 2d rate.

Township 11 North Range 4 East of the 6th Principal Meridian, N.T.

| | | |
|---|---|---|
| | | East on a Random line between Secs. 14 & 23, Variation 10° 30' East, |
| 4 | 39 | 00 | A brook 12 links wide, low banks 12 in. deep, runs South East |
| 8 | 40 | 00 | Set a Stone for temporary quarter Section corner. |
| | 79 | 95 | Intersected N. & S. line 38 links South of corner to Secs. 13, 14, 23 & 24, from which corner Bears West, on a true line between Secs. 14 & 23, Variation 10° 45' East, |
| 5 | 39 | 97 | Set a blue lime stone 13 in. long, 10 in. wide & 9 in. thick for quarter Sec. corner |
| | 79 | 95 | the corner to Secs. 14, 15, 22 & 23. Land hilly & rocky. Soil 2d rate. |



| | | |
|---|---|---|
| | | North between Secs. 14 & 15, Variation 11° East, |
| | 40 | 00 | Set a grey boulder 15 in. long, 10 in. wide & 6 in. thick for quarter Section corner. |
| | 47 | 50 | A small brook, low banks, 5 links wide, runs South East, |
| | 80 | 00 | Set a grey Sand Stone 18 in. long, 9 in. wide & 5 in. thick for corner to Secs. 10, 11, 14 & 15. Land hilly & stony. Soil 2d rate. |

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| | | |
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| | | East, on a random line between Secs. 11 & 14, Variation 11° East, |
| | 40 | 00 | Set a Stone for temporary quarter Sec. corner |

Township 11 North Range 4 East

80 12 Intersect N. & S. line 35 links North of the corner to Secs. 11, 12, 13 & 14, from which corner Iron, Post, on a true line between Secs. 11 & 14, Variation 10°45' East,

40 00 Set a grey boulder stone 12 in. long, 10 in. wide & 7 in. thick for quarter section corner,

80 12 the corner to Secs. 10, 11, 14 & 15. Land hilly, broken & stony. Soil 2d rate.

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North between Secs. 10 & 11, Variation 11° East,

40 00 Set a red flint stone 14 in. long, 11 in. wide & 9 in. thick for quarter sec. corner,



of 6th Principal Meridian, N. T.

80 00 Set a red flint stone 14 in. long, 12 in. wide & 8 in. thick for corner to Sections 2, 3, 10 & 11. Land hilly, broken & stony. Soil 2d rate.

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East, on a random line between Secs. 2 & 11, Variation 11° East,

40 00 Set a stone for temporary quarter sec. corner

80 10 intersected N. & S. line 40 links North the corner to Secs. 1, 2, 11 & 12, from which corner Iron West, on a true line between Secs. 2 & 11, Variation 10°45' East,

40 05 Set a red flint stone

Township 11 North Range 4 East of the 6th Principal Meridian, N.T.

15 in. long, 6 in. wide & 4 in. thick for quarter section corn,

80 10 The corn to Secs. 2, 3, 10 & 11.

Land rolling & stony.
Soil 2d rate.

---

North, on a random line between Secs. 2 & 3,
Variation 11° East,

40 00 Set a stone for temporary quarter section corn

80 00 Intersected the North boundary of the Township 7 links West of the corn to Secs. 2 & 3, from which corn Iron

South, on a true line between Secs. 2 & 3,



Variation 10°57' East,

40 00 Set a brown sandstone 14 in. long, 8 in. wide & 4 in. thick for quarter section corn.

80 00 The corn to Secs. 2, 3, 10 & 11.

Land rolling.
Soil 1st rate.

October 21st 1857.

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North between Secs. 33 & 34,
Variation 10°40' East,

18 00 A brook 12 links wide, 12 in. deep low banks, runs South East,

40 00 Set a red flint stone 14 in. long, 8 in. wide, & 6 in. thick for quarter

Township 9 North Range 4 East of the 6th Principal Meridian, N.T.

section corner.

80 00 Set a grey boulder 14 in. long, 9 in. wide & 7 in. thick for corn to Sect. 27, 28, 33 & 34.

Land broken & rolling.

Soil 1st rate.

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East, on a random line between Sect. 27 & 34.

Variation 10° 40' East.

40 00 Set a stone for temporary quarter section corner.

80 12 Intersected N. & S. line 24 links North of the corn to Sect. 26, 27, 34 & 35, from which corner I run West on a true line between Sect. 27 & 34.

Variation 10° 30' East.

40 00 Set a red flint stone 12 in. long, 8 in. wide & 6 in. thick for quarter section corner.

80 12 The corn to Sect. 27, 28, 33 & 34.

Land broken & rolling.

Soil 2d rate

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North between Sect. 27 & 28.

Variation 10° 45' East.

40 00 Set a red flint stone 18 in. long, 8 in. wide, 6 in. thick for quarter sec. corner.

80 00 Set a brown sand stone 14 in. long, 8 in. wide & 6 in. thick for corn to Sect. 21, 22, 27 & 28.

Land rolling.

Soil 2d. rate.

Township 11 North Range 4 East 6th Principal Meridian, N. J.

East, on a random line
between Secs. 22 & 27,
Variation 10°45' East,
40 00 Set a stone for temporary
quarter section corner
80 00 Intersected N. & S. line
40 links North the corner
to Secs. 22, 23, 26 & 27, from
which corner Bear
West, on a true line
between Secs. 22 & 27,
Variation 10°28' East,
40 00 Set a red flint stone 18 in.
long, 10 in. wide & 7 in.
thick for quarter sec. corner,
80 00 the corner to Secs. 21, 22, 27 & 28.
Land rolling —
Soil 2d. Rate.



North between Secs. 21 & 22,
Variation 10°50' East,
40 00 Set a grey lime stone
18 in. long, 14 in. wide &
8 in. thick for quarter
section corner,
80 00 Set a grey boulder 14 in.
long, 10 in. wide, 10 in.
thick for corner to Secs.
15, 16, 21 & 22.
Land rolling.
Soil 1st Rate.

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East, on a random line
between Secs. 15 & 22,
Variation 10°50' East,
40 00 Set a stone for tempo=
rary quarter sec. corner,
60 00 A small shallow brook
5 links wide, runs S. East,

Township 11 North Range 4 East of the 6th Principal Meridian, N.T.

80 00 Intersected N. & S. line 35 links North of the corn to Secs. 14, 15, 22 & 23, from which corn Drn West, on a true line between Secs. 15 & 22,
Variation 10° 35' East,
40 00 Set a red flint stone 14 in. long, 8 in. wide & 6 in. thick for quarter section corn,
80 00 the corn to Secs. 15, 16, 21 & 22.
Land rolling & broken.
Soil 2d Rate.
Some few scrub oaks on the margin of the brook.

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North, between Secs. 15 & 16,
Variation 10° 55' East,
40 00 Set a red flint stone 15 in. long, 9 in. wide & 7 in. thick



for quarter section corn,
80 00 Set a grey boulder 12 in. long, 8 in. wide & 6 in. thick for corn to Secs. 9, 10, 15 & 16.
Land rolling.
Soil 1st Rate.

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East, on a random line between Secs. 10 & 15,
Variation 10° 55' East,
40 00 Set a stone for temporary quarter section corn,
55 00 A small shallow brook 7 links wide runs South East,
79 94 Intersected N. & S. line 24 links North of the corn to Secs. 10, 11, 14 & 15, from which corn Drn West, on a true line between Secs. 10 & 15,

Township 11 North Range 4 East of the 6th Principal Meridian, N.T.

80 Variation 10°45' East,
39 97 Set a red flint stone 18 in. long, 10 in. wide & 8 in. thick for quarter section corner.
79 94 The corner to Secs. 9, 10, 15 & 16.
Land rolling & broken.
40 Soil 2d. Rate.

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North between Secs. 9 & 10,
80 Variation 10°55' East,
40 00 Set a red flint stone 14 in. long, 8 in. wide & 6 in. thick for quarter sec. corner
80 00 Set a grey boulder 16 in. long 14 in. wide & 8 in. thick for corner to Secs. 3, 4, 9 & 10.
Land rolling.
40 Soil 1st rate.



East, on a random line between Secs. 3 & 10,
Variation 10°55' East,
40 00 Set a stone for temporary quarter section corner
80 00 Intersected N. & S. line 30 links North of the corner to Secs. 2, 3, 10 & 11, from which corner I run West, on a true line between Secs. 3 & 10,
Variation 10°42' East,
40 00 Set a grey sand stone 14 in. long, 10 in. wide & 6 in. thick for quarter section corner,
80 00 The corner to Secs. 3, 4, 9 & 10.
Land broken rolling.
Soil 2d. rate.

Township 11 North Range 4 East of the 5th Principal Meridian, N.T.

North on a random line
between Secs. 3 & 4,
Variation 10°55' East,
40 00 Set a stone for temporary
quarter sec. corner
80 09 Intersected North boundary 12 links East of the
corner to Secs. 3 & 4, from
which corner Drew
South, on a true line
between Secs. 3 & 4,
Variation 11° East,
40 09 Set a red flint stone 14 in.
long, 8 in. wide & 5 in. thick
for quarter section corner
80 09 the corner to Secs. 3, 4, 9 & 10.
Land rolling
Soil 1st Rate.

October 22. 1857.



North between Secs. 32 & 33,
Variation 11° East,
40.00 Set a red flint stone 12 in long 9 in
wide & 7 in thick for quarter sec. corner
62.00 A small brook 7 lks. wide running S.E.
80.00 Set a grey boulder 16 in long 12 in wide
& 8 in thick for corner to
Sections 28, 29, 32 & 33
Land rolling
Soil 1st rate

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East on a random line
between Sections 28 & 33
Variation 10°30' East
30.00 A brook 6 lks wide, bold current runs S.E.
40.00 Set a stone for temporary
quarter section corner
80.00 intersect N & S line 37 lks North
of the corner to Sections 27, 28,
33 & 34 from which corner

Township 11 North Range 4 East of the 6th Principal Meridian N.T.

Span West on a true line between
sections 28 & 33
Variation 16° 14' East
40.00 Set a grey boulder 16 in long 12 in
wide & 7 in thick for quarter
section corner
80.00 The corner to sections 28, 29, 32 & 33
Land rolling prairie
Soil 1st rate
Timber on edge of Brook bur oak,
Cottonwood & Spruce

North between sections 28 & 29
Variation 16° 40' East
32.00 A brook 10 links wide, runs S.E.
40.00 Set a red flint stone 14 in long 8 in
wide & 6 in thick for quarter
section corner
80.00 Set a red flint stone 17 in long
8 in wide & 5 in thick for corner
to sections 20, 21, 28 & 29
Land, mostly brook bottom
and uneven
Soil 1st rate
Timber, Cottonwood, elm,
ash & some scattering oak

East on a random line
between sections 21 & 28.
Variation 18° 40' East
40.00 Set a stone for temporary
quarter section corner
80.15 intersect N & S line 65 lks.
North of the corner to sections
21, 22, 27 & 28 from which corner
Span West on a true line
between sections 21 & 28
Variation 16° 12' East
40.07 Set a red flint stone 14 in long
8 in wide & 5 thick for quarter

Township 11 North Range 4 East

section Corner
80.15 The Corner to Secs. 20, 21, 28 & 29
Land, very hilly
Soil 1st Rate

North between sections 20 & 21
Variation 16° 45' East
40.00 Set a grey boulder 18 in long 10 in wide & 6 in thick for quarter section Corner
80.00 Set a red flint stone 12 in long 9 in wide & 6 in thick for Corner to Sections 16, 17, 20 & 21
Land, rolling
Soil 1st Rate

East on a random line between Sections 16 & 21
Variation 16° 45' East
40.00 Set stone for temporary



of the 6th Principal Meridian N. T.

quarter section Corner
80.07 intersect N & S line 35 lks. South of Corner to sections 15, 16, 21 & 22, from which Corner I run West on a true line between sections 16 & 21
Variation 11° East
40.03 Set a brown sand stone 12 in long 10 in wide & 8 in thick for quarter section Corner
80.07 The Corner to Secs. 16, 17, 20 & 21
Land broken
Soil 1st Rate

North between sections 16 & 17
Variation 16° 45' East
40.00 Set a grey sand stone 14 in long 9 in wide & 7 in thick for quarter section Corner
80.00 Set a red flint stone 18 in long

Township 11 North Range 4 East

| | | |
|---|---|---|
| | | 10 in wide & 6 in thick for corner to sections 8. 9. 16. & 17 |
| | | Land broken |
| | | Soil 1st rate |
| | | East on a random line between sections 9 & 16 |
| | | Variation 10° 45' East |
| 40.00 | | Set a stone for temporary quarter section corner |
| 80.00 | | Intersect North & South line 24 chs South of the corner to sections 9. 10. 15 & 16. from which corner I run West on a true line between sections 9 & 16 |
| | | Variation 10° 55' East |
| 40.00 | | Set a grey boulder 12 in long 8 in wide & 6 in thick for quarter sec. corner |
| 80.00 | | The corner to sections 8, 9, 16 & 17 |
| | | Land very broken |



of the 6th Principal Meridian N.T.

| | | |
|---|---|---|
| | | Soil 2d rate |
| | | North between sections 8 & 9 |
| | | Variation 10° 55' East |
| 40.00 | | Set a red flint stone 18 in long 12 in wide & 8 in thick for quarter section corner |
| 80.00 | | Set a red flint stone 12 in long 8 in wide & 6 in thick for corner to sections 4, 5, 8 & 9. |
| | | Land on South 60 chs. hilly & Soil 2 rate. on North 20 chs. high level prairie |
| | | Soil 1st rate |
| | | East on a random line between sections 4 & 9 |
| | | Variation 10° 55' East |
| 20.00 | | Broken Country |
| 40.00 | | Set a stone for temporary |

Township 11 North Range 4 East

quarter section corner

80.00 Intersect North & South line 42 lks North of the Corner to Sections 3,4,9 & 10 from which Corner I run West on a true line between Sections 4 & 9.

Variation 10° 37' East

40.00 Set a grey boulder 14 in. long 8 in wide & 5 in. thick for quarter section corner

80.00 The Corner to Sections 4, 5, 8 & 9 Land on West quarter high level prairie.

Soil 1st rate

On the remaining 3 quarters Soil 2d rate

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North on a random line between Sections 4 & 5

Variation 10° 55' East



of the 6th Principal Meridian N.T.

40.00 Set a stone for temporary quarter section corner

79.60 Intersect North boundary of Township 30 lks West of the Corner to Sections 4 & 5 from which Corner I run South on a true line between Sections 4 & 5

Variation 10° 42' East

39.60 Set a red flint stone 17 in long 8 in wide & 6 in thick for quarter section corner

79.60 The Corner to Secs. 4, 5, 8 & 9 Land high level prairie

Soil 1st rate

Oct 23d 1857.

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North between Sections 31 & 32

Variation 11° 13' East

40.00 Set a red flint stone 14 in long 10 in wide & 8 in thick for

Township 11 North Range 4 East

| | |
|---|---|
| | quarter section corner |
| 80.00 | Set a red flint-stone 17 in. long 14 in. wide & 10 in thick for corner to sections 29, 30, 31 & 32 |
| | Land, rolling prairie |
| | Soil 1st rate |

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|---|---|
| | East on a random line between sections 29 & 32 |
| | Variation 10° 30' East |
| 14.00 | To broken country |
| 30.00 | A small brook 5 lks wide running East South East |
| 40.00 | Set a stone for temporary quarter section corner |
| 79.90 | Intersect North & South line 5.8 lks. North of the corner to sections 28, 29, 32 & 33 from which corner I run West on a true line between Secs. 29 & 32 |



of the 6th Principal Meridian N. T.

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|---|---|
| | Variation 10° 05' East |
| 39.95 | Set a grey sand stone 14 in long 12 in wide & 9 in thick for quarter section corner |
| 79.90 | The corner to Secs. 29, 30, 31 & 32 |
| | Land, on West 14 chs. level prairie & |
| | Soil 1st rate, remainder hilly |
| | Soil 2d rate |
| | Timber, some scattering elm, Cottonwood & oak on edge of brook |

| | |
|---|---|
| | West on a random line between sections 30 & 31 |
| | Variation 10° East |
| 40.00 | Set a stone for temporary quarter section corner |
| 80.05 | intersect West boundary of the Township 6.8 lks North of the corner to sections 30 & 31 from which corner |

Township 11 North Range 4 East

I run East on a true line
between sections 30 & 31
Variation 10° 29' East
40.05 Set a red flint stone 20 in. long
6 in wide & 4 in thick for
quarter section corner
80.05 The corner to Secs. 29.30.31 & 32
Land, rolling prairie
Soil 1st rate

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North between sections 29 & 30
Variation 10° 42' East
40.00 Set a grey boulder 11 in long
9 in wide & 7 in thick for
quarter section corner
80.00 Set a red flint stone 14 in. long
8 in. wide & 6 in. thick for
corner to sections 19, 20, 29 & 30
Land, high level prairie
Soil 1st rate



of the 6th Principal Meridian N.T.

East on a random line
between sections 20 & 29
Variation 10° 05' East
6 6.00 Go broken country
39.50 A small brook 7 lks wide
running South East
40.00 Set a stone for temporary
quarter section corner
75.00 A brook 7 lks. wide runs South
79.88 Intersect North & South line
12 lks. North of the corner to
20 21 28 & 29 from which
corner I run West on a
true line between Secs. 20 & 29
Variation 10° East
39.94 Set a red flint stone 11 in. long
8 in. wide & 4 in thick for
quarter section corner
79.88 The corner to sections 19, 20, 29 & 30
Land, broken & stony
Soil 2d rate

Township 11 North Range 4 East

West on a random line
between Sections 19 & 30
Variation 10° 20' East
40.00 Set a stone for temporary
quarter section corner
79.66 Intersect west boundary of
the Township 8 lks South of
the corner to Sections 19 & 30
from which corner 5 links
East on a true line between
Sections 19 & 30
Variation 10° 17' East
39.66 Set a red flint stone 14 in. long
10 in wide & 6 in thick for
quarter section corner
79.66 The corner to Secs. 19 20 29 &
30
Sandy level prairie
Soil 1st rate



of the 6th Principal Meridian N.T.

North between Sections 19 & 20
Variation 10° 40' East
40.00 Set a white line stone
12 in long 8 in wide & 6 in thick
for quarter section corner
80.00 Set a red flint stone
20 in. long 15 in. wide & 5 in thick
for corner to Sections
17, 18, 19 & 20
Sand level
Soil 1st rate

---

East on a random line
between Sections 17 & 20
Variation 10° 40' East
14.00 To broken country
40.00 Set a stone for temporary
quarter section corner
80.00 Intersect North & South line
58 lks North of corner to

Township 11 North Range 4 East

Sections 16, 17, 20 & 21 from which corner I run West on a true line between Sections 17 & 20
Variation 10° 15' East

40.00 Set a white lime stone 16 in. long 14 in. wide & 3 in thick for quarter section corner

80.00 The corner to Sections 17, 18, 19 & 20
Land on West 14 Chs. high level prairie — Soil 1st rate
remainder broken & stony
Soil 2d rate
Oct. 24th. 1857

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West on a random line between Sections 18 & 19
Variation 10° 15' East

40.00 Set a stone for temporary



of the 6th Principal Meridian N. T. T.

quarter section corner

79.47 Intersect West boundary of Township 12 Chs. North of the Corner to Sections 18 & 19 from which corner I run East on a true line between Sections 18 & 19
Variation 10° 20' East

39.47 Set a red flint stone 18 in long 12 in wide & 8 in thick for quarter section corner

79.47 The corner to Secs. 17, 18, 19 & 20
Land level prairie
Soil 1st rate

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North between Sections 17 & 18
Variation 10° 40' East

40.00 Set a red flint stone 14 in long, 12 in wide & 8 in thick for quarter section corner

Township 11 North Range 4 East

80.00 Set a red flint stone 19 in long 12 in. wide & 7 in thick for corner to Sections 7, 8, 17 & 18
Land high level prairie
Soil 1st rate

40

East on a random line between Sections 8 & 17
Variation 10° 40' East

80

15.00 To broken country bearing N.E. & S.W.
40.00 Set a stone for temporary quarter section corner
60.00 high level prairie
80.00 Intersect North and South line 58 lks. North of the corner to Sections 8, 9, 16, & 17, from which corner I run
West on a true line between Sections 8 & 17
Variation 10° 15' East



of the 6th Principal Meridian N.T.

40.00 Set a grey boulder 14 in long 10 in wide & 8 in thick for quarter section corner
80.00 The corner to Secs. 7, 8, 17 & 18
Land on level prairie
Soil 1st rate
Land on broken country
Soil 2d rate

West on a random line between Sections 7 & 18
Variation 10° 20' East

40.00 Set a stone for temporary quarter section corner
79.70 Intersect West boundary of Township 18 lks North of the corner to Sections 7 & 18 from which corner I run
East on a true line between Sections 7 & 18

Township 11 North Range 4 East

Variation 10° 28' East

39.70 Set a grey boulder 17 in long 8 in wide & 4 in thick for quarter section corner

79.70 The corner to Secs. 7, 8, 17 & 18

Land, high level prairie
Soil 1st rate

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North between sections 7 & 8
Variation 11° 17' East

40.00 Set a red flint-stone 12 in long 10 in wide & 4 in thick for quarter section corner

80.00 Set a red flint-stone 24 in long 12 in wide & 10 in thick for corner to sections 5, 6, 7 & 8

Land high level prairie
Soil 1st rate



of the 6th Principal Meridian N. T.

East on a random line between sections 5 & 8
Variation 10° East

40.00 Set a stone for temporary quarter section corner

79.98 Intersect North & South line at the corner to sections 4, 5, 8 & 9, from which corner Run West on a true line between sections 5 & 8
Variation 10° East

39.99 Set a red flint-stone 12 in. long 8 in wide & 6 in thick for quarter section corner

79.98 The corner to sections 5, 6, 7 & 8

Land level prairie
Soil 1st rate

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West on a random line between sections 6 & 7

Township 11 North Range 4 East

Variation 10° 20' East

40.00 Set a stone for temporary quarter Section Corner

78.00 Intersect West boundary of Township 25 lks South of the Corner to Sections 6 & 7, from which Corner Prim East on a true line between Sections 6 & 7

Variation 10° 09' East

38.00 Set a red flint stone 18 in long 14 in wide & 5 in thick for quarter Section Corner

78.00 The corner to Sections 5, 6, 7 & 8

Sand rolling

Soil 1st rate



of the 6th Principal Meridian N.T.

North on a random line between Sections 5 & 6

Variation 10° East

40.00 Set a stone for temporary quarter Section Corner

79.50 Intersect North boundary of Township 35 lks East of the Corner to Sections 5 & 6 from which Corner Prim South on a true line between Sections 5 & 6

Variation 10° 15' East

39.50 Set a red flint stone 25 in long 14 in wide & 5 in thick for quarter Section Corner

79.50 The corner to Sections 5, 6, 7 & 8

Sand rolling

Soil 1st rate

Oct. 25th 1857

## General Description

The land in this Township may be classed as ordinary. In the South East Corner there is much 1st rate land particularly in the brook bottoms & in the ravines, but the remainder, with the exception of the most Western tier & Section 5, is composed of rough uneven hills & ridges covered usually with various kinds of flint stone. Here the soil is thin & may be termed 2d rate. The western tier of sections comprising a high level prairie on which the soil is very fine & lies well for cultivation. The brooks that water this Township runs generally in a South Eastern Course — are clear running streams evidently flowing from Springs. Their winding course is generally marked by their skirts of timber comprising chiefly of Cottonwood, elm, ash, burroak, red oak with some hickory & maple intermingled here and there.

There is a Spring in the North East 1/4 of Section 20. There are no roads or trails in this township & no settlements. The four eastern tiers of sections represent the troubled in point of irregularity of surface.

58/19 60/198

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. 11 North, of Range No 4 East of the 6th principal Meridian in the Territory of Nebraska, showing the respective capacities in which they acted.

Edward Arntzen, Chainman,
Fredrick Hibb, Chainman,
Jno. W. Furrow, { Aneman or Marker,
Enoch Bowers Flagman.

P Compared by S.H. Calhoun & C.T. 1 3

+4 199 .03 T.

Field-notes of the Subdivision lines of Township No. 12 North of Range No. 4, East of the 6th principal Meridian, Nebraska Territory, Surveyed by John M. Bradford Deputy Surveyor under his Contract No. 205 bearing date the 20th day of May, 1857.

Commenced Oct. 25th 1857.
Completed Oct. 30th 1857.

2688
53.12
7.27
62.39

Township 12 North, Range 4 East

List of Assistants.

Edward Arntzen Chainman,
Fredrick Hebb Chainman,
Jno. W. Furrow Axeman or Marker,
Enoch Bowers Flagman.



Township 12 N. Range 4 East

| | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|
| 6 | 59 | 5 | 45 | 4 | 34 | 3 | 23 | 2 | 12 | 1 |
| 58 | | 57 | | 44 | | 33 | | 22 | | 11 |
| 7 | 56 | 8 | 44 | 9 | 33 | 10 | 21 | 11 | 10 | 12 |
| 55 | | 54 | | 43 | | 31 | | 20 | | 10 |
| 18 | 53 | 17 | 42 | 16 | 30 | 15 | 19 | 14 | 9 | 13 |
| 52 | | 52 | | 41 | | 29 | | 18 | | 8 |
| 19 | 51 | 20 | 40 | 21 | 29 | 22 | 18 | 23 | 8 | 24 |
| 50 | | 49 | | 39 | | 27 | | 16 | | 7 |
| 30 | 49 | 29 | 37 | 28 | 26 | 27 | 15 | 26 | 6 | 25 |
| 48 | | 47 | | 36 | | 25 | | 14 | | 5 |
| 31 | 46 | 32 | 36 | 33 | 24 | 34 | 13 | 35 | 4 | 36 |



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2 1/2
202



of the 6th. Principal Meridian N.T.

To determine the proper adjustment of my compass for subdividing the Township, I commence at the corner to Townships 11 & 12 North of Ranges 4 & 5 East & run

North, along the East Boundary of Section 36, Variation 11° 30' East,

39.98 To a point 2 lks. East of the quarter section corner,

80.00 To the corner to Sections 30, 31, 36 & 25,

To trace this line or run parallel thereto my compass must be adjusted to a variation of 11° 30' East,

Subdivision commenced October 25th. 1857.

Township 12 North, Range 7 East,

From the corner to sections 1, 2, 35 & 36, on South Boundary of Township, Trav North, between sections 35 & 36,

Variation 11° 30' East,

40 00 Set a red flint stone 14 in. long, 8 in. wide & 6 in. thick for quarter section corner,

79 00 A brook - 20 lks. wide, runs South East,

80 00 Set a white flint stone 15 in. long, 10 in. wide & 7 in. thick, for corner to sections 25, 26, 35 & 36;

Land on 1st quarter high broken & stony, Soil 3d rate:

Last three quarters level brook bottom.

Soil 1st rate.



of the 6th. Principal Meridian N. T.

East, on a random line between sections 25 & 36,

Variation 11° 30' East,

40 00 Set a stone for temporary quarter section corner,

52 00 A spring branch, 5 lks. wide, runs South East,

80 08 Intersected East Boundary at the stone corner to sections 25 & 36, from which corner 2 chains West, on a true line between sections 25 & 36,

Variation 11° 30' East,

40 04 Set a red flint stone 13 in. long, 8 in. wide & 6 in. thick, for quarter section corner,

80 08 The corner to sections 25, 26, 35 & 36. Land broken & stony; Soil 3d rate.

Township 12 North Range 4 East

North, between sections
25 & 26,
Variation 11° 37' East,
35 00 Brook bottom bears North
East & South West.
40 00 Set a red flint stone 14
in. long, 8 in. wide & 5 in. thick
for quarter section corner,
44 50 A brook, 5 lks. wide, runs
South East,
80 00 Set a grey flint stone
15 in. long, 12 in. wide & 8 in.
thick, for corner to sections
23, 24, 25 & 26. Land on
1st quarter broken & stony;
Last three quarters
gently rolling. Soil
good 2nd rate.

East, on a random line



of the 6th Principal Meridian N. T.

between sections 24 & 25,
Variation 11° 37' East,
40 00 Set a stone for tempora-
ry quarter section corner
79 90 Intersected East Bounda-
ry 40 lks. North of the
corner to sections 24 & 25,
from which corner 2 rods
West, on a true line be-
tween sections 24 & 25,
Variation 11° 28' East,
39 95 Set a red flint stone 14 in.
long, 9 in. wide & 7 in. thick
for quarter section corner,
79 90 The corner to sections 23, 24,
25 & 26. Land broken &
gravelly. Soil poor 2nd
rate prairie.

Township 12 North, Range 4 East

North, between sections 23 & 24,
Variation 11° 23' East,

40 00 Set a red flint stone 13 in. long, 10 in. long & 7 in. thick for quarter section corner,

80 00 Set a flint stone 15 in. long, 9 in. wide & 8 in. thick for the corner to sections 13, 14, 23 & 24. Land broken. Soil 1st rate.

East, on a random line between sections 13 & 24.
Variation 11° 23' East,

40 00 Set a stone for temporary quarter section corner,

80 00 Intersected East Boundary 33 lks. North of the corner to sections 13 & 24, from which corner 2 runs
West, on a true line between



of the 6th. Principal Meridian N.T.

tween sections 13 & 24,
Variation 11° 09' East,

40 00 Set a white flint stone 13 in. long, 9 in. wide & 7 in. thick, for quarter section corner,

80 00 The corner to sections 13, 14, 23 & 24. Land broken. Soil 2nd rate.

North, between sections 13 & 14,
Variation 11° 43' East,

40 00 Set a red flint stone 14 in. long, 9 in. wide & 8 in. thick for quarter section corner,

80 00 Set a flint stone 15 in. long, 10 in. wide & 8 in. thick for corner to secs. 11, 12, 13 & 14. Land broken - Soil 2nd rate.

Township 12 North, Range 4 East

East, on a random line between Sections 12 & 13,
Variation 11° 43' East,
4 40 00 Set a stone for temporary quarter section corner,
8 79 92 Intersected East Boundary 40 lbs. North of the corner to Sections 12 & 13, from which corner a gum, West, on a true line between Sections 12 & 13,
Variation 11° 26 East,
4 39 96 Set a flint stone 13 in. long, 8 in. wide & 5 in. thick, for quarter section corner,
8 79 92 The corner to Sections 11, 12, 13 & 14. Land rough & broken, Soil 2nd rate.

North, between Sections 11 & 12,



of the 6th. Principal Meridian N.T.

Variation 11° 34' East,
4 40 00 Set a flint stone 12 in. long, 9 in. thick & 10 in. wide for quarter section corner,
45 00 A brook, 20 lbs. wide - rapid current, runs S.E.
80 00 Set a red flint stone, 14 in. long, 10 in. wide & 8 in. thick, for corner to Sections 1, 2, 11 & 12. Land rolling brook bottom. Soil on 1st half mile 2nd rate. On 2nd half mile 1st rate.

East, on a random line between Sections 1 & 12,
Variation 11° 34' East,
4 40 00 Set a stone for temporary quarter section corner,
67 00 A brook - 5 lbs. wide, runs S.

Township 12 North, Range 4 East

| | | |
|---|---|---|
| 80 | 12 | Intersected East Boundary 14 lks. South of the Corner to Sections 1 & 12, from which Corner I run, |
| | | West, on a true line between Sections 1 & 12, |
| | | Variation 11° 40' East, |
| 40 | 00 | Set a yellow sand Stone 13 in. long, 8 in. wide & 7 in. thick for quarter section Corner, |
| 80 | 12 | The Corner to Sections 1, 2, 11 & 12. Land on West half hilly & on East half rolling, |
| | | Soil good 2nd rate. |

North, on a true line between Sections 1 & 2,

Variation 11° 25' East,

40 00 Set a grey flint Stone 14 in. long, 12 in. wide & 6 in. thick,



of the 6th. Principal Meridian N. M.

for quarter section Corner,

82 00 Intersected 3rd Standard Parallel North, 9.27 chs. West of the Corner to Sections 35 & 36, at which point I set a yellow sand Stone 22 in. long, 15 in. wide & 8 in. thick for closing Corner to Sections 1 & 2. Land gently rolling. Soil 1st rate.

North, between Secs. 34 & 35,

Variation 11° 10' East,

15 00 & small brook 15 lks. wide runs East,

40 00 Set a yellow sand Stone 12 in. long, 10 in. wide & 4 in. thick for quarter section Corner,

Township 12 North, Range 4 East

80 00 Set a white lime stone 25 in. long, 16 in. wide & 2 in. thick for corner to sections 26, 27, 34 & 35. Land on 1st quarter level & soil 1st rate. Remainder stony, soil 2nd rate.

East, on a random line between sections 26 & 35,
Variation 11° 10' East,

40 00 Set a stone for temporary quarter section corner,

78 00 A brook - 20 lks. wide, bottom current, runs E. South E.

79 94 Intersected N. & S. line 49 lks. North of the corner to sections 25, 26, 35, & 36, from which corner I run



of the 6th. Principal Meridian N. J.

West, on a true line between sections 26 & 35,
Variation 10° 49' East,

39 97 Set a white lime stone 15 in. long, 12 in. wide & 3 in. thick, for quarter section corner,

79 94 The corner to sections 26, 27, 34 & 35. Land quite rolling. Soil 1st rate.

North, between sections 26 & 27,
Variation 11° 05' East

40 00 Set a white lime stone 20 in. long, 12 in. wide, & 2 in. thick for quarter section corner,

43 50 A spring branch 10 lks. wide, runs North East,

Township 12 North, Range 4 East of the 6th. Principal Meridian N.T.

| | | |
|---|---|---|
| 80 | 80 00 | Set a white lime stone 22 in. long, 20 in. wide & 2 in. thick for corner to sec. 22, 23, 26 & 27. Land undulating. Soil 2nd rate. Last half sparcely timbered with bur-oaks & small cottonwoods, &c. |
| | | East, on a random line between sections 23 & 26, |
| 4 | | Variation 11° 05' East, |
| | 16 00 | Leave high prairie to level brook bottom & woods leaning South East, |
| 7 | | |
| | 24 00 | Shallow brook - 20 lks. wide; runs S.E. & left woods, |
| | 40 00 | Set a stone for temporary quarter section corner, |
| 80 | 12 | Intersected N. & S. line 28 lks. South of the corner to secs. 23, 24, 25 & 26, from which corner I run West, on a true line between sections 23 & 26, |
| | | Variation 11° 17' East, |
| | 40 00 | Set a white lime stone 18 in. long, 12 in. wide & 2 in. thick, for quarter section corner, |
| 80 | 12 | The corner to sections 22, 23, 26 & 27. Land on East & West quarters undulating prairie, Soil 2nd rate. Land on the two middle qrs. level brook bottom. Soil 1st rate. Some bur oak & cottonwood timber on the brook & in bottom. |

Township 12 North, of Range 4 East

North, between Secs. 22 & 23,
Variation 11° 15' East,
26 00 A brook. 20 lks wide, runs South East,
40 00 Set a white lime stone 15 in long, 12 in. wide & 2 in. thick, for quarter section corner,
80 00 Set a white lime stone 36 in. long, 22 in. wide & 5 in. thick for corner to Secs. 14, 15, 22 & 23. Land on 1st & last quarters of this mile high rolling prairie, Soil 2nd rate, the two middle qrs. level bottom. Soil 1st rate.

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East, on a random line between Sections 14 & 23,



of the 6th. Principal Meridian N.T.

Variation 11° 15' East,
40 00 Set a stone for temporary quarter section corner
80 10. Intersected N. & S. line 12 lks. South of the corner to Secs. 13, 14, 23 & 24. from which corner 2 rods West, on a true line between Sections 14 & 23,
Variation 11° 20' East,
40 05 Set a white lime stone 18 in. long, 13 in. wide & 3 in. thick for quarter section corner,
80 18 The corner to Sections 14, 15, 22 & 23. Land gently rolling. Soil good 2nd rate.

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North, between Secs. 14 & 15,

Township 12 North, Range 4 East

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|---|---|---|
| | | Variation 11° 15' East, |
| | 40 00 | Set a white lime stone |
| 4 | | 18 in. long, 12 in. wide & 3 in. |
| | | thick for quarter section |
| | | corner, |
| 8 | 80 00 | Set a white lime stone |
| | | 20 in. long, 10 in. wide & 3 in. |
| | | thick for corner to sec. |
| | | 10, 11, 14 & 15. Land hilly & |
| | | broken. Soil gravelly & |
| | | 2nd rate. |
| | | East, on a random line be- |
| 4 | | tween sections 11 & 14, |
| | | Variation 11° 15' East, |
| 8 | 40 00 | Set a stone for temporary |
| | | quarter section corner, |
| | 79 98 | Intersected N. & S. line 22 |
| | | lks. South of the corner to |
| | | secs. 11, 12, 13 & 14, from |



of the 6th Principal Meridian. N. S. N. S.

| | | |
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| | | which corner 2 rods |
| | | West, on a true line be- |
| | | tween sections 11 & 14, |
| | | Variation 11° 24' East, |
| | 39 99 | Set a white lime stone |
| | | 20 in. long, 6 in. wide & 3 |
| | | in. thick, for quarter |
| | | section corner, |
| | 79 98 | The corner to sections |
| | | 10, 11, 14 & 15. Land very |
| | | rolling. Soil 2nd rate. |
| | | North between secs. 10 & 11, |
| | | Variation 11° 40' East, |
| | 40 00 | Set a white lime stone |
| | | 20 in. long, 15 in. wide & 4 in. |
| | | thick, for quarter section cor. |
| | 57 00 | Shallow brook, 8 lks. wide runs E. |
| | 80 00 | Set a white lime stone |
| | | 18 in. long, 14 in. wide & 7 in. thick |

Township 12 North, Range 4 East

for corner to sections 2, 3, 10 & 11. Land rolling. Soil 1st rate.

East, on a random line between sections 2 & 11,
Variation 11° 41' East,
30 00 Level brook bottom bears N. W. & South East,
40 00 Set a stone for temporary quarter section corner,
63 00 A brook, 20 lks. wide, pebbly bottom, rapid current runs South South East,
4 78 00 Leave brook bottom to high open prairie bearing N. W. & S. E.
8 79 94 Intersected N. & S. line 12 lks. North of the corner to secs. 1, 2, 11 & 12, from which corner I run
West, on a true line between



of the 6th. Principal Meridian N. T.

tween sections 2 & 11,
Variation 11° 36' East,
39 97 Set a white lime stone 14 in. long, 12 in. wide & 3 in. thick for quarter section corner,
79 94 The corner to sections 2, 3, 10 & 11. Land rolling & soil 2nd rate. Remainder level bottom, soil 1st rate.

North, on a true line between sections 2 & 3,
Variation 10° 50' East,
40 00 Set a white lime stone 16 in. long, 8 in. wide & 4 in. thick for quarter section corner,
81 94 Intersected 3rd Standard

Township 12 North, Range 4 East of the 6th. Principal Meridian N.T.

Parallel North, 8.65 chs.
West of the corner to sections 34 & 35, at which point I set a grey boulder 16 in. long, 12 in wide, & 8 in. thick for closing corner to sections 2 & 3.
Land on this mile quite rolling prairie
Soil 1st rate
October 26th. 1857.

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North, between sections 33 & 34.
Variation 12° 03' East,
40 00 Set a red flint stone 12 in. long, 7 in. wide & 6 in. thick for quarter section corner,
80 00 Set a red flint stone, 12 in. long, 12 in wide & 12 in. thick for corner to secs. 27 28 33 & 34.
Land very broken. Soil 2nd rate.

East, on a random line between secs. 27 & 34.
Variation 12° 03' East,
5 00 Enter timber on brook bearing bearing S.E. & N.W.
9 00 A shallow brook - 15 lks. wide, runs South East,
20 00 Leave timber & undergrowth bearing S.E. & N.W.
40 00 Set a stone for temporary quarter section corner,
64 00 A brook - 15 lks. wide & shallow, runs N.E.
74 00 Same brook - runs S.E. banks high & current rapid.
80 00 Intersected N. & S. line 40 lks. North of the corner to sections 26, 27, 34 & 35, from which corner I run

Township 12 N. Range 4 East

West, on a true line between Sections 27 & 34.
Variation 11° 46' East,

40 00 Set a red flint stone 12 in. long, 10 in. wide & 6 in. thick for quarter section corner,

80 00 The corner to Sections 27, 28, 33 & 34. Land on West part of this mile broken & East part rolling: Soil 1st rate. W. quarter thickly timbered with stone. Red bur-oak & Cottonwood.

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North, between Secs. 27 & 28.
Variation 10° 15' East,

6 00 A brook - 10 lks. wide, 2 ft. deep, Clear, bold current, runs East,



of 6th. Principal Meridian N.T.

19 00 Another brook, 10 lks. wide, bold current, runs E.

40 00 Set a blue flint stone 13 in. long, 13 in. wide & 8 in. thick for quarter section corner,

78 00 A brook, 20 lks. wide, 12 in. deep, rapid current high banks & runs N.E.

80 00 Set a grey flint stone 20 in. long, 12 in. wide & 10 in. thick for corner to Secs. 21, 22, 27 & 28. Land broken. Soil 1st rate.

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East, on a random line between Sections 22 & 27.
Variation 10° 15' East,

00 50 A brook - 20 lks. wide, W. bank high E. low - in timber runs North East.

Township 12 North, Range 7 East of 6th. Principal Meridian N. J. M.

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| 20 | 00 | Same brook, 20 lks. wide, clear cold current, runs S.E. |
| 40 | 00 | Set a stone for temporary quarter section corner |
| 79 | 94 | Intersected N. & S. line 4 lks. South of the corner to sec. 22, 23, 26 & 27, from which corner 2 pines, West, on a true line between sections 22 & 27, Variation 10° 33' East, |
| 39 | 97 | Set a yellow sand stone 16 in. long, 8 in. wide & 5 in. thick for quarter section corner, |
| 79 | 94 | The corner to sections 21, 22, 27 & 28. Land rolling. Soil 1st rate. West quarter contains some scattering bur-oak - ash & elm in brook bottom. |



North, between sec. 21 & 22, Variation 10° 47' East,

40 00 Set a red flint stone 16 in. long, 12 in. wide & 8 in. thick for quarter section corner.

80 00 Set a red flint stone 21 in. long, 10 in. wide & 5 in. thick for corner to sections 15, 16, 21 & 22, Thence a bur-oak - 20 in. diam. bears N. 5 30' W. 2.81 chs. dist.

A Bur-oak - 12 in. diam. bears N. 45° E. .95 chs. dist. Land rolling, Soil 1st rate.

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East, on a random line, between sec. 15 & 22, Variation 10° 47' East,

Township 12 N. Range 4 East of 6th. Principal Meridian N.T.

40 00 Set a stone for temporary quarter section corner,

52 00 A brook - 12 lks. wide - Clear rapid current, runs S.E.

79 90 Intersected N. & S. line 42 lks. North of the corner to Secs. 14, 15, 22 & 23. from which corner 2 trees West, on a true line between Sections 15 & 22,

Variation 10° 29' East.

39 95 Set a red flint stone 20 in. long, 15 in. wide & 10 in. thick, for quarter section corner,

79 90 The corner to Sections 15, 16, 21 & 22. Land broken. Soil 1st rate prairie.

North, between Secs. 15 & 16.



Variation 10° 38' East.

20 00 A brook, 10 lks. wide - Clear & bold, runs S.E.

40 00 Set a grey boulder - 14 in. long, 8 in. wide & 8 in. thick for quarter section corner.

80 00 Set a red flint stone 18 in. long, 10 in. wide & 7 in. thick, for corner to Secs. 9, 10, 15 & 16, in a deep ravine, very deep, bearing East & West,

Land broken & Soil 1st rate. Some scattering bur-oaks on 1st 1/2 mile.

East, on a random line between Secs. 10 & 15,

Variation 10° 50' East.

19 50 A ~~small~~ Branch, 5 lks. wide

Township 12 North, Range 4 E.

running South East.

40 00 Set a stone for temporary quarter section corner.

57 50 A brook 8 lks wide, runs North East

80 08 Intersected N. & S. line 53 lks. North of corner to sections 10, 11, 14 & 15, from which corner I run West, on a true line between sections 10 & 15,

Variation 10° 27' East

40 04 Set a yellow sandstone 14 in. long, 12 in. wide & 7 in. thick for quarter section corner,

80 08 The corner to sections 9, 10, 15 & 16. Land rolling prairie. Soil good 2nd rate.



of the 6th. Principal Meridian N. 2. R. 3.

North, between sections 9 & 10,

Variation 11° 55' East,

40 00 Set a red flint stone 13 in. long, 10 in. wide & 6 in. thick for quarter section corner,

80 00 Set a grey boulder 15 in. long, 12 in. wide & 10 in. thick for corner to sections 3, 4, 9 & 10. Land hilly. Soil 1st rate.

East, on a random line between sections 3 & 10,

Variation 11° 15' East,

40 00 Set a stone for temporary quarter section corner,

79 96 Intersected N. & S. line 18 lks. North of corner to sections 2, 3, 10 & 11, from which corner I run

West, on a true line

Township 12 N. Range 4 East

between sections 3 & 10.
Variation 11° 07' East.

39 98 Set a gray boulder 12 in. long, 6 in. wide & 6 in. thick, for quarter section corner,

79 96 The corner to sections 3, 4, 9 & 10. Land hilly. Soil good 2nd rate.

North, on a true line between sections 3 & 4.
Variation 11° 15' East

33 00 Entered scattering bur-oak timber bearing East & West,

40 00 Established the quarter section corner on a bur-oak tree 8 in. diam. - No suitable bearing trees nearer than 3 chains.

50 00 Leave scattering timber to prairie bearing East & West,

73 00 Stopping French, clear



of the 6th. Principal Meridian N. T.

rapid current, 8 chs. wide runs East,

81 95 Intersected 3rd Standard Parallel North, 8.07 chs. West of the corner to sections 33 & 34 at which point I set a gray boulder 20 in. long, 12 in. wide & 5 in. thick, for closing corner to sections 3 & 4. Land very rolling. Soil 2nd Rate. Timber on the brook scattering bur-oak, cottonwood & elm.

October 27th. 1857.

Township 12 N. Range 4 East

North, between secs. 32 & 33,
Variation 11° 05' East,
40 00 Set a grey boulder, 16 in. long, 12 in. wide & 3 in. thick for quarter section corner,
80 00 Set a white lime stone 19 in. long, 14 in. wide & 3 in. thick for corner to sections 28, 29, 32 & 33 in edge of scattering timber bearing E. & W. No trees suitable for witness trees within three chains.
Land on 1st three quarters Level & soil 1st rate.
Last quarter hilly & soil 2nd rate.

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East, on a random line between sections 28 & 33,
Variation 11° 05' East,
40 00 Set a stone for temporary quarter section corner,



of 6th. Principal Meridian N.T.

79 92 Intersected N & S. line 72 lks. North of the corner to secs. 27, 28, 33 & 34, from which corner 2 rem West, on a true line between sections 28 & 33,
Variation 10° 34' East,
39 96 Set a red flint stone 15 in. long, 11 in. wide & 10 in. thick for quarter section corner, whence
A bur oak - 24 in. dia. bears N. 72½° East, 110 chs. distt.
79 92 The corner to sections 28, 29, 32 & 33. Land hilly soil good 2nd rate.

---

North, between secs. 28 & 29,
Variation 10° 45' East,
35 00 Leave timber bearing N.E. & S.W.
40 00 Set a red flint stone

Township 12 N. Range 4 East

12 in. long, 11 in. wide & 6 in. thick for quarter section corner

4. 55 00 Center timber bearing N.E. & South West,

57 50 A small brook - 10 lbs. wide runs N.E.

8. 59 00 Same brook runs N.W.

60 50 Same brook, runs East

62 00 Same brook runs N.W.

63 00 Same brook - 10 lbs. wide - rapid current, runs N.E.

77 00 Leave woods & scend to open prairie, bearing N.E. & South West,

80 00 Set a red flint stone 12 in. long, 12 in. wide, & 10 in. thick for corner to sections 20, 21, 28 & 29. Land broken

4 & Soil 1st rate. Timber is mostly bur-oak & cottonwood with some hickory & ash,



of 6th. Principal Meridian N.T.

East, on a random line between sections 21 & 28,

Variation 10°45' East,

3 50 A small spring branch 10 lbs. wide, runs N.E.

31 50 A timbered ravine, 4 chs. wide, bearing N.E. & S.W.

40 00 Set a stone for temporary quarter section corner,

57 50 A brook - 10 lbs. wide - runs South East

58 50 Same brook - runs N.

60 00 Same brook - 12 lbs. wide, runs South East,

80 04 Intersected N. & S. line 16 lbs. North of the corner to secs. 21, 22, 27 & 28. from which corner I run, West, on a true line between sections 21 & 28,

Township 12 N. Range 4 East of 6th. Principal Meridian N.T.



Variation 10° 38' East,

40 02 Set a red flint stone 13 in. long, 12 in. wide & 3 in. thick for quarter section corner,

80 04 The corner to sections 20, 21, 28 & 29. Land on Eastern quarter of this mile pretty level brook bottom - Soil 1st rate - Balance hilly, Soil 2nd rate. The ravine & the brooks are thinly timbered with bur-oak, cottonwood, ash &c.

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North, between secs. 20 & 21,

Variation 11° 05' East

40 00 Set a red flint stone 12 in. long, 11 in. wide & 10 in. thick for quarter section corner, whence bears

41 00 Scattering timber bears East & West

A bur-oak, 20 in. dia. N. 24° E. 2.00 chs. dist.

59 00 A small spring branch 8 lks. wide, runs E. Cross same to level bottom

75 00 Leave bottom & scattering timber bearing East & West

80 00 Set a red flint stone 18 in. long, 11 in. wide & 10 in. thick, for corner to secs. 16, 17, 20 & 21. Land in bottom level & 1st rate. Otherwise hilly & 2nd rate. Some scattering bur-oak timber on last 1/2 mile.

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East, on a random line between sections 16 & 21,

Variation 11° 05' East,

40 00 Set a stone for temporary quarter section corner,

Township 12 N. Range 4 East

| | | |
|---|---|---|
| 80 | 08 | Intersected N. & S. line 39 lks. North of the corner to secs. 15, 16, 21 & 22, from which corner I run West, on a true line between sections 16 & 21, Variation 16° 48' East, |
| 40 | 04 | Set a red flint stone 12 in. long, 10 in. wide & 4 in. thick for quarter section corner |
| 80 | 08 | The corner to secs. 16, 17, 20 & 21, Land hilly & soil 3rd rate. |

North, between secs. 16 & 17, Variation 11° 15' East,

| | | |
|---|---|---|
| 40 | 00 | Set a grey band stone 14 in. long, 12 in. wide & 4 in. thick, for quarter section corner, |



of 6th. Principal Meridian N. T.

| | | |
|---|---|---|
| 73 | 00 | A brook, 10 lks. wide, rapid current, runs South East, |
| 80 | 00 | Set a grey boulder 12 in. long, 11 in. wide & 10 in. thick for corner to secs. 8, 9, 16 & 17. Land hilly & stony. Soil good 3rd rate. |

East, on a random line between sections 9 & 16, Variation 11° 15' East,

| | | |
|---|---|---|
| 40 | 00 | Set a stone for temporary quarter section corner |
| 80 | 00 | Intersected N. & S. line 27 lks. North of the corner to secs. 9, 10, 15 & 16, from which corner I run West, on a true line between secs. 9 & 16, Variation 11° 03' East, |

Township 12 N. Range 4 East of 6th. Principal Meridian, N.T.

| | | |
|---|---|---|
| 40 | 00 | Set a grey sand stone 12 in. long, 8 in. wide & 6 in. thick for quarter secs. corner |
| 80 | 00 | The corner to sections 8, 9, 16 & 17. Land hilly & soil good 2nd rate. |
| | | North, between secs. 8 & 9, |
| | | Variation 12° 53' East, |
| 40 | 00 | Set a red flint stone 12 in. long, 10 in. wide & 6 in. thick for quarter section corner, |
| 80 | 00 | Set a red flint stone 14 in. long, 12 in. wide & 6 in. thick for corner to secs. 4, 5, 8 & 9. Land hilly & stony soil 2nd rate. |
| | | East, on a random line between sections 4 & 9. |



| | | |
|---|---|---|
| | | Variation 11° 05' East |
| 40 | 00 | Set a stone for temporary quarter section corner, |
| 80 | 04 | Intersected N. & S. line 20 lks. South of the corner to sections 3, 4, 9 & 10, from which corner I run West, on a true line between secs. 4 & 9, |
| | | Variation 11° 14' East, |
| 40 | ~~04~~ 02 | Set a red flint stone 12 in. long, 9 in. wide & 8 in. thick for quarter section corner, |
| 80 | ~~08~~ 04 | The corner to secs. 4, 5, 8 & 9. Land hilly. Soil good 2nd rate. |
| | | North, on a true line between sections 4 & 5. |

Township 12 N. Range 4 East

Variation 10° 15' East,

40.00 Set a red flint stone

40 14 in. long, 9 in. wide & 4 in. thick, for quarter section corner,

80 81.70 Intersected 3d Standard Parallel North, 7.93 chs. West of the corner to sections 32 & 33 at which point I established a gray boulder 14 in. long, 10 in. wide & 7 in. thick for closing corner to sections 4 & 5.

Land quite rolling.

Soil 2nd rate.

Oct. 28th 1857

North between Secs. 31 & 32

Variation 10° 43' East

40 40.00 Set a red flint-stone 12 in. long, 9 in wide & 7 in thick



of 6th. Principal Meridian N. T.

for quarter section corner,

80.00 Set a red flint-stone 15 in. long, 12 in wide & 9 in thick for corner to Secs. 29, 30, 31 & 32

Land level.

Soil 1st rate

East on a random line between Secs. 29 & 32

Variation 10° 43' East

40.00 Set a stone for temporary quarter section corner

80.08 intersect North and South line 39 lks. North of corner to Secs. 28, 29, 32 & 33, from which corner I run West on a true line between Secs. 29 & 32.

Variation 10° 26' East

40.04 Set a red flint-stone 13 in long 9 in wide & 7 in thick for

Township 12 N. Range 4 East of 6th Principal Meridian N. J. M.



quarter section corner
80.08 the corner to Secs. 29. 30. 31 & 32
Fifty chains of West end of line
land level & soil 1st rate
Balance of mile hilly & 2d rate

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West on a random line between
sections 30 & 31
Variation 10° 30' East
40.00 Set a stone for temporary
quarter section corner
78.16 intersect the West boundary of the
Township 10 lks North of corner to
Secs. 30 & 31 from which corner Bears
East on a true line between Secs 30 & 31
Variation 10° 34' East
38.16 Set a red flint-stone 14 in long 12 in
wide & 8 in thick for quarter
section corner
78.16 The corner to Secs. 29. 30. 31 & 32

Land level
Soil 1st rate

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North between Secs. 29 & 30
Variation 10° 40' East
40.00 Set a red flint stone 12 in long
10 in wide & 8 in thick for
quarter section corner
80.00 Set a red flint stone 14 in long
12 in wide & 8 in thick for
corner to Secs. 19. 20. 29 & 30
Land level
Soil 1st rate

---

East on a random line
between sections 20 & 29
Variation 10° 40' East
40.00 Set a stone for temporary
quarter section corner
80.00 intersect North & South line 23 lks

Township 12 North Range 4 East

| | | |
|---|---|---|
| | | North of corner to Secs. 20, 21, 28 & 29, from which corner I run |
| 40 | | West on a true line between sections 20 & 29 |
| | | Variation 10°30' East |
| 80 | 40.00 | Set a grey boulder 14 in long 9 in wide & 8 in thick for qr. sec. corner |
| | 80.00 | The corner to Secs. 19. 20. 29 & 30 West qr. of this mile level & soil 1st rate — Remaining 3 qrs. hilly & 2d rate |

| | | |
|---|---|---|
| | | West on a random line between Secs. 19 & 30 |
| | | Variation 10°30' East |
| | 40.00 | Set a stone for temporary quarter section corner |
| | 78.96 | intersect West boundary of Township |
| 40 | | 11 chs. North of corner to Secs. 19 & 30, from which corner I run East |



of Gott. Principal Meridian N. T.

| | | |
|---|---|---|
| | | on a true line between Secs. 19 & 30 |
| | | Variation 10°35' East |
| | 38.96 | Set a red flint-stone 15 in long 10 in wide & 7 in thick for quarter section corner |
| | 78.96 | the corner to Secs. 19. 20. 29 & 30 |
| | | Land level |
| | | Soil 1st rate |

| | | |
|---|---|---|
| | | North between Secs. 19 & 20 |
| | | Variation 11°28' East |
| | 40.00 | Set a white flint-stone 13 in long 9 in wide & 6 in thick for quarter section corner |
| | 80.00 | Set a white flint-stone 16 in long 12 in wide & 7 in thick for corner to Secs 17, 18, 19 & 20 |
| | | First 10 chs. level soil 1st rate |
| | | Balance hilly |
| | | Soil 2d rate |

Township 12 North Range 4 East of the Principal Meridian N.T.

East on a random line between Secs. 17 & 20
Variation 10° 30' East

40 40.00 Set a stone for temporary quarter section corner

80 80.04 intersect North & South line 16 chs South of corner to Secs. 16, 17, 20 & 21 from which corner I run West on a true line between Secs. 17 & 20
Variation 10° 37' East

40.02 Set a red flint-stone 12 in long 9 in wide & 7 in thick for quarter section corner

80.04 The corner to Secs. 17, 18, 19 & 20.
Land hilly
Soil 2d rate

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West on a random line between Secs. 18 & 19
Variation 10° 30' East

40.00 Set a stone for temporary qr. sec. corner



78 30 intersect West boundary of Township at corner to Secs. 18 & 19 from which corner I run East on a true line between Secs. 18 & 19
Variation 16° 30' East

38.30 Set a grey boulder 14 in long 10 in wide & 9 in thick for quarter sec. corner

78.30 The corner to Secs. 17, 18, 19 & 20.
Land, West half mile level
Soil 1st rate. East half mile hilly Soil 2d rate
Oct. 29th 1827

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North between sections 17 & 18
Variation 11° 20' East

40.00 Set a red flint-stone 14 in long 10 in wide & 8 in thick for quarter section corner

Township 12 North Range 4 East

80.00 Set an iron ore stone 16 in long
10 in wide and 8 in thick for corner
to sections 7, 8, 17 & 18.
Land hilly
Soil 2d rate

East on a random line between Secs. 8 & 17
Variation 11° 20' East.

15.00 leave hills to brook bottom
26.00 small brook, low banks runs N. E
40.00 Set a stone for temporary
quarter section corner
75.00 a brook 15 lks. wide, shallow
rapid current, runs S. E
80.02 the N & S line 23 lks South of corner
to Secs. 8, 9, 16 & 17 from which corner
I run West on a true line
between Sections 8 & 17
Variation 11° 30' East
40.01 Set a grey boulder 12 in long 9 in



of the Principal Meridian N. T.

wide & 8 in thick for quarter
section corner
80.02 the corner to Secs. 7, 8, 17 & 18
Land, level brook bottom
except 15 chs. of West end
which is hilly
Soil on brook bottom 1st rate
Soil on hills 2d rate

West on a random line between
sections 7 & 18
Variation 11° East.

38.00 leave hilly to level prairie
40.00 Set a stone for temporary
quarter section corner
77.95 intersect West boundary of the
Township 7 lks. North of corner
to Secs. 7 & 18 from which corner
I run East on a true line
between Secs. 7 & 18

Township 12 North Range 4 East

Variation 11° 05' East

39.95 Set a red flint stone 14 in long 9 in wide & 6 in thick for quarter section corner, in level prairie

79.95 the corner to Secs. 7, 8, 17 & 18

West half level Soil 1st rate — East half hilly Soil 2d rate

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North between Secs. 7 & 8

Variation 12° 45' East

40.00 Set a red flint stone 14 in long 11 in wide & 7 in thick for quarter Sec. Corner

70.00 To level prairie & in same

80.00 Set a red flint stone 15 in long 10 in wide & 8 in thick for corner to Sections 5, 6, 7 & 8 in level prairie land, North 10 chs. level prairie Soil 1st rate — Balance hilly Soil 2d rate



of the 5th principal Meridian, N. T.

East, on a random line between Sects. 5 & 8,

Variation 12° East,

40 00 Set a stone for temporary quarter section corner,

79 90 Intersect N. & S. line 70 links North of corner to Sections 4, 5, 8 & 9, from which corner 2 chs West, on a true line between Sects. 5 & 8,

Variation 11° 30' East,

39 98 Set a red flint stone 12 in. long, 9 in. wide and 7 in thick for quarter section corner,

79 90 The corner to Sections 5, 5, 7 & 8.

West 5 chains level — Balance rolling Soil 2d rate.

Township 12 North Range 4 East of the 5th Principal Meridian, N. T.

West, on a random line
between Sects. 5 & 7,
40 Variation 11° East,
40 00 Set a stone for temporary
quarter section corn,
80 77 20 Intersect West Boundary
22 links South of the corn
to Sects. 5 & 7, from which
corn 2 rm
East, on a true line
between Sects. 5 & 7,
Variation 10°50' East,
37 20 Set a red flint stone 14 in.
long, 10 in. wide & 8 in. thick
for quarter section corn,
77 20 The corn to sections 5, 6,
7 and 8.
40 Land rolling.
Soil 1st Rate.

North, on true line between Sects. 5 & 6,
Variation 11° 30' East,
40 00 Set a Red flint stone
13 in. long, 9 in. wide
8 in. thick for quarter
section corn,
81 20 Intersected S. Standard
Parallel North, 7.73 chains
West of the corn to sections
31 & 32, at which point
I established a red flint
stone 14 in. long, 9 in.
wide & 6 in. thick for closing
corn to sections 5 & 6.
Land rolling.
Soil 1st Rate.

October 30th, 1857.

Township 12 North Range 4 East of the 5th principal Meridian, N.Y.

General Description.

40 The quality of the
40 Land in this Township
80 77 cannot be said to be
as good as the common
average — The brook
bottoms however are gen=
erally level & very fertile,
being admirably adapted
to cultivation. The
1 uplands are mostly
rocky & gravelly & in many
places quite broken. The
77 streams are all small
& mostly beautiful spring
branches, with fine sparkl=
ing fresh water. The greater
40 part of them are sparsely
timbered with stunted
bur oak, cottonwood & ash.
On line between sections
16 & 17 I picked up
some pretty specimens
of slate.
There are no settlers
in this Township.

Township 12 North Range 4 East of the 6th principal Meridian, N. T.

A List of the names of the Individuals employed to assist in running, measuring or marking the lines & corners described in the foregoing field notes of Township No. 12 North of Range No. 4 East of the 6th principal Meridian, Nebraska Territory, showing the respective capacities in which they acted.

Edward Avutzen Chainman,
Fredrick Hibb Chainman,
Jno. W. Furrow, Axeman on Marker,
Enoch Bowers Flagman.

# General Land Office • Original Field Notes

## Book Number

# 55

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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.