General Land Office • Original Field Notes

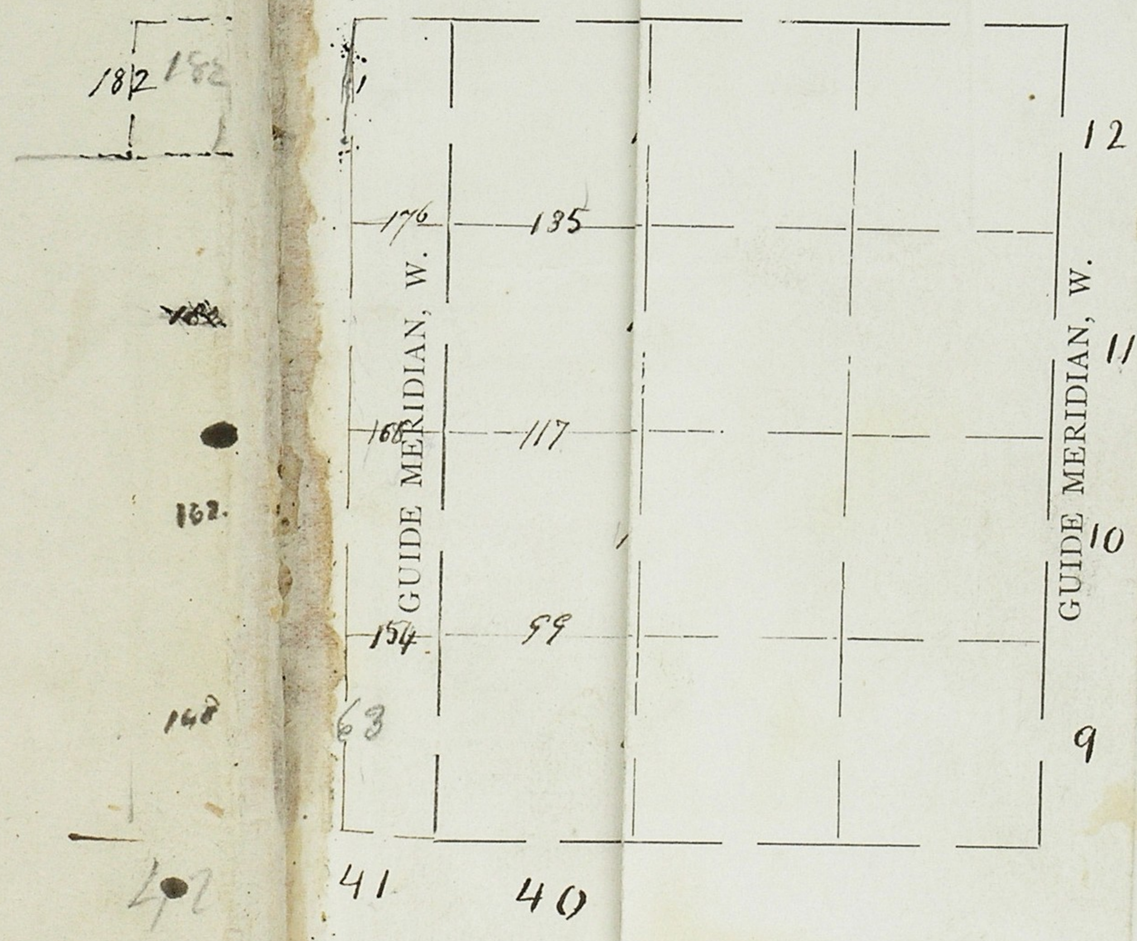
Book Number

267

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.

T.9-12 N.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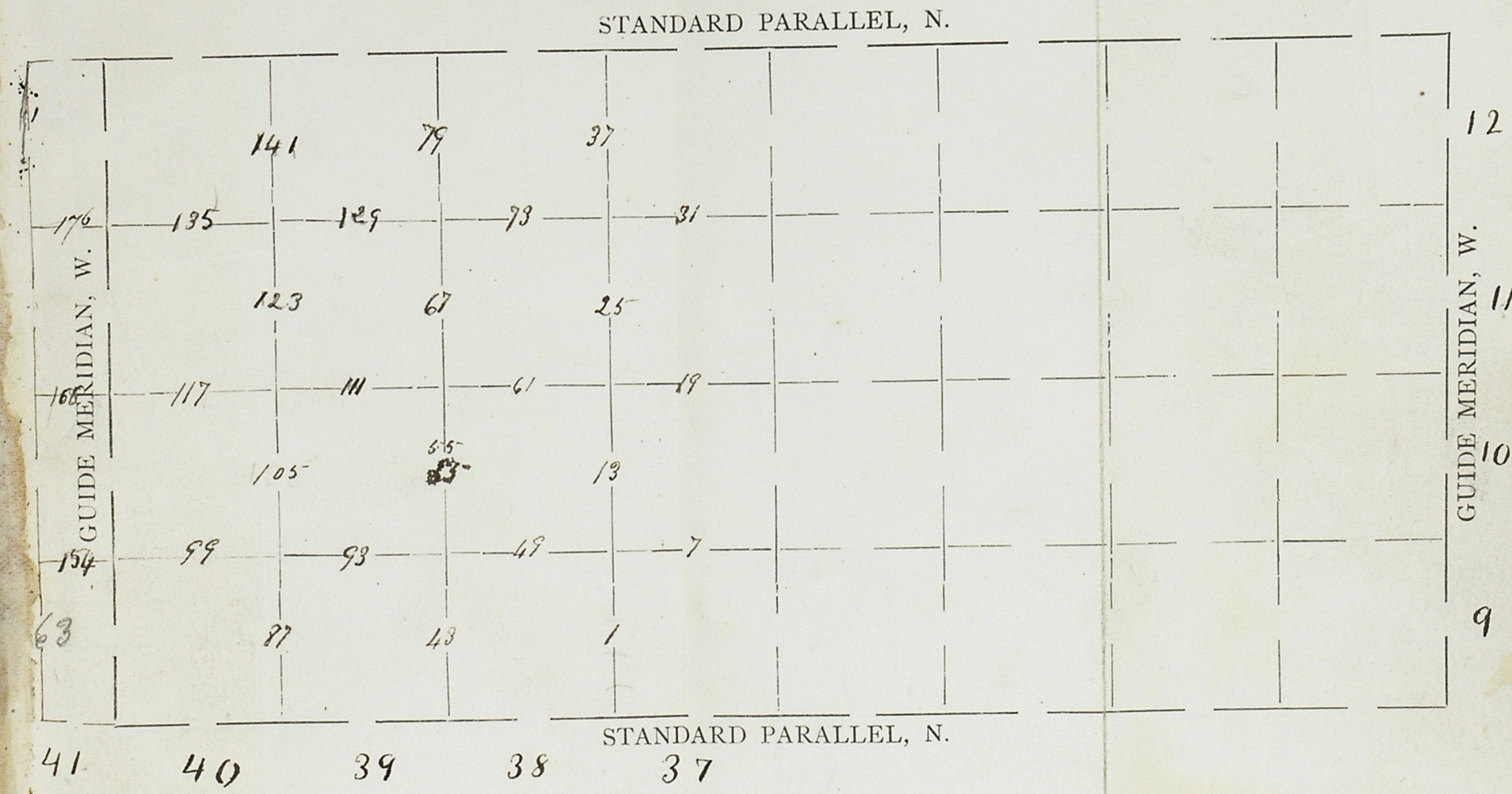
T.9-12 N.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(93)

T.9-12 N.
R.37-41 W.

93.

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Survey and Field notes of
the exterior lines of
Townships No 9. 10. 11 & 12 N.
Ranges 37 and 38 West
of the 6th Principal
Meridian in the State of
Nebraska
Commenced Nov 15th 1869
Finished Nov 22nd 1869

By
William E Dougherty
Deputy Surveyor

See letter — pages 85 b
" 147 e

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Names of Assistants

Thadeus J Foley
Herbert R Wilcox Chainmen

John H Steel Axeman

Between Ranges 37 and 38 West

From Stand. Cor to T. 9 N. R 37 & 38 W. 3 run

North between Sections
31 and 36
Variation 13° East

40,00 Set chared post in mound of Earth with pits as per instructions for 1/4 Sec corner

8000. Set chared post in mound of Earth with pits as per instructions for corner to Sections 25 30 31 and 36

Surface rolling soil 3rd Rate

Township No 9 North

North between Sections
25 and 30
Variation 13° 35' East

4000 Set chared post in mound of Earth with pits as per instructions for 1/4 Sec corner

8000 Set chared post in mound of Earth with pits as per instructions for corner to Sections
19, 24, ~~13 & 18~~ 25 & 30

Surface rolling soil 3rd Rate

Between Ranges 37 and 38 W

North between Sections
19 and 24
Variation 13° 30' East

4000 Set chained post in mound of Earth with pits as per instructions for 1/4 Sec corner

8000 Set chained post in mound of Earth with pits as per instructions for corner to sections 13 18 19 and 24.
Surface rolling Soil Stony

Township No 9 North

North between Sections
13 and 18
Variation 13° 35' East

4000 Set chained post in mound of Earth with pits as per instructions for 1/4 Sec. Corner

8000 Set chained post in mound of Earth with pits as per instructions for corner to sections 7, 12, 13 & 18
Surface rolling Soil Stony

Between Ranges 37 and 38 West

North between sections
7 and 12
Variation 13° 40' East

40,00 Set charred post in mound of Earth with pits as per instructions for 1/4 Sec. Corner

80,00 Set charred post in mound of Earth with pits as per instructions for corner to sections 1, 6, 7 & 12
Surface rolling soil 3 Rate

Township No 9 North

North between sections
1 and 6
Variation 13° 45' East

40,00 Set charred post in mound of Earth with pits as per instructions for 1/4 Sec corner to ~~sections~~

80,00 Set charred post in mound of Earth with pits as per instructions for corner to ~~sections~~ Townships 9 & 10 N.
Ranges 37 and 38 West
Surface rolling soil 3 Rate

Between Townships 9 & 10 North

From the corner of Townships No 9 and 10 N. Ranges 37 & 38 W. run East on a Random line between said Townships the Dec of my compass being 13° 30' East & set Temporary 1/4 Section & Section posts at 40,00 and 80,00 chains
I find the Township line to be 6 miles and 42 links and the falling to be 21 links South of post
The correction for this true line will therefore be 42 links East & 3½ links North per mile

From the corner of Townships 9 & 10 North Ranges 36 & 37 I run S 89° 58½' W on true line between Sections 1 and 36
Variation 13° East
4000 Set chared post in mound of Earth with pits as per instructions for 1/4 Section corner
8000 Set chared post in mound of Earth with pits as per instructions for corner to Sections 1 2 35 & 36
Surface rolling soil 2nd Rate

Range No 37 West

S 89° 58½' W on true line between Sections 2 and 35
Variation 13° 5' East
4000 Set chared post in mound of Earth with pits as per instructions for 1/4 Sec corner
8000 Set chared post in mound of Earth with pits as per instructions for corner to Sections 2. 3. 34 & 35
Surface rolling soil 2nd Rate

Between Townships 9 and 10 North

~~Between Townships~~

S 89° 3~~8½~~ 9' W between sections
3 and 34
Variation 13° 10' East

40.00 Set chared post in mound of Earth with pits as per instructions for ~~corner~~ ¼ Sec cor

80.00 Set chared post in mound of Earth with pits as per instructions for corner to Sections 3, 4, 33 & 34
Surface rolling soil 2nd Rate

Range 37 West

S 89° 5~~8½~~ 9' W on true line between Sections 4 and 33
Variation 13° 15' East

40.00 Set chared post in mound of Earth with pits as per instructions for ¼ Sec corner

80.00 Set chared post in mound of Earth with pits as per instructions for corner to sections 4 5, 32 and 33
Surface rolling soil 2nd Rate

Between Townships 9 and 10 North

S 89° 58½' W on line line between
Sections 5 and 32
Variation 13° 30' East

40,00 Set chared post in mound of
Earth with pits as per
instructions for ¼ Sec corner

80,00 Set chared post in mound of
Earth with pits as per
instructions for corner to Sections
5 6 31 and 32

Surface rolling soil 2nd Rate

Range 37 West

S 89° 58½' W on line line between
Sections 6 and 31
Variation 13° 30' East

40,00 Set chared post in mound
of Earth with pits as per
instructions for ¼ Sec corner

80,42 Set ~~Chared post in mound of~~ Established corner
Earth ~~with pits as per~~ instructions
~~for corner to sections~~ of Townships
9 and 10 N. Ranges 37 and 38
West

Surface rolling soil 2nd Rate

Nov 13th 1869

Between Ranges 37 & 38

From Cor to T. 9 & 10 N. R. 37 & 38 W. 9 mm

North between Sections
31 and 36
Variation 13° 30' East

4000 Set chared post in mound of Earth with pits as per instructions for 1/4 Sec Corn

4000 Set chared post in mound of Earth with pits as per instructions for corner to Sections 25 30 31 and 36.

Surface rolling, soil 2nd Rate

Township 10 North

North between sections 25 & 30
Variation 13° 20' East

4000 Set chared post in mound of Earth with pits as per instructions for 1/4 Section corner

8000 Set chared post in mound of Earth with pits as per instructions for corner to Sections 19 24, 25 and 30

Surface rolling soil 2nd Rate

Between Ranges 37 and 38 West

North between sections
19 and 24
Variation 13° 30' East

4000 Set chared post in mound of Earth with pits as per instructions for 1/4 Section corner

8000 Set chared post in mound of Earth with pits as per instructions for corner to Sections 13, 18, 19 and 24
Surface rolling soil 2nd Rate

Township 16 North

North between sections 13 x 18
Variation 13° 25' East

4000 Set chared post in mound of Earth with pits as per instructions for 1/4 Section corner

8000 Set chared post in mound of Earth with pits as per instructions for corner to Sections
7, 12, 13 and 18
Surface rolling soil 2nd Rate

Between Ranges 37 and 38 West

North between sections
7 and 12
Variation 13° 25' East

4000 Set chased post in mound of
Earth with pits as per
instructions for 1/4 Sec corner

8000 Set chased post in mound of
Earth with pits as per
instructions for corner to sections
1 6 7 and 12
Surface rolling soil 2nd Rate

Township 10° North

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

4000 Set chased post in mound of
Earth with pits as per instructions
for 1/4 Section corner

8000 Set chased post in mound of
Earth with pits as per instructions
for corner to sections
Townships 10 and 11 North
of Ranges 37 and 38 West
Surface rolling soil 2nd Rate

Between Townships 10 and 11 North

From the corner of Townships 10 & 11 Ranges 37 & 38 West I run East on a random line between said Townships at a Variation of 13° 30 East I set Temporary 1/2 mile and mile posts at over 40,00 and 80,00 chains
I find the Township line to be 5 miles 79 chains and 33 links and the falling to be 1.36 links North of Township corner
The correction will therefore be 67 links West and 2 2/3 links South per mile
Making the true course N. 89° 50' W

N 89° 50' W on true line between Sections 1 and 36
Variation 12° 40' East

40,00 Set chared post in mound of Earth with pits as per instructions for 1/4 Section corner

80,00 Set chared post in mound of Earth with pits as per instructions for corner to sections 1, 2, 35 and 36
Surface rolling soil 2nd Rate

Range 37 West

N 89° 50' W on true line between sections 2 and 35
Variation 12° 50' East

40,00 Set chared post in mound of Earth with pits as per instructions for 1/4 Section corner

80,00 Set chared post in mound of Earth with pits as per instructions for corner to sections 2, 3, 34 and 35
Surface rolling soil 2nd Rate

Between Townships 10 and 11 N.

N ~~S~~ 89° ~~48'~~ 50' W on true line between Sections 3 and 34

Variation 13° East

4000 Set chased post in mound of Earth with pits as per instructions for 1/4 Section corner

8000 Set chased post in mound of Earth with pits as per instructions for corner to sections 3, 4 33 and 34

Surface rolling.

Soil 2nd Rate

Range 37 West

N ~~S~~ 89° ~~48'~~ 50' W on true line between Sections 4 and 33

Variation 13° East

4000 Set chased post in mound of Earth with pits as per instructions for 1/4 Section corner

8000 Set chased post in mound of Earth with pits as per instructions for corner to Sections 4, 5 ~~33~~ 32 and ~~34~~ 33

Surface rolling soil 2nd Rate

23

Between Townships 10 and 11 N

N ~~S~~ 89° ~~48'~~ 50' W on true line between Sections 5 and 32
Variation 13° 15' East

40.00 Set chared post in mound of Earth with pits as per instructions for ~~1/4~~ 1/4 sec corner

80.00 Set chared post in mound of Earth with pits as per instructions for corner in sections 5 ~~6~~ 6 31 and 32
Surface rolling soil 2nd Rate

24

Range 37 West

N ~~S~~ 89° ~~48'~~ 50' W on true line between Sections 6 and 31
Variation 13° 30' East

40.00 Set chared post in mound of Earth with pits as per instructions for 1/4 section ~~post~~ corner

~~80.00 Set chared post in mound of Earth with pits as per instructions for corner to Townships~~

79.33 To established corner in Townships 10 and 11 North Ranges 37 and 38 West
Surface rolling soil 2nd Rate

Nov 16th 1869

Between Ranges 37 and 38 West

From Cor to T 10 & 11 N R 37 & 38 W. I mus

North between sections
31 and 36
Variation 13° 30' East

4000 Set chared post in mound of Earth with pits as per instructions for 1/4 Section corner

8000 Set chared post in mound of Earth with pits as per instructions for corner to sections 25 30 31 and 36
Surface rolling soil 2° Rate

Township 11 North

North between sections
25 and 30
Variation 13° 15' East

4000 Set chared post in mound of Earth with pits as per instructions for 1/4 Section corner

8000 Set chared post in mound of Earth with pits as per instructions for corner to Sections 19 24 25 and 30
Surface rolling soil 2nd Rate

Between Ranges 37 and 38

North between sections
19 and 24
Variation 13° 10' East

4000 Set chared post in mound of
4 Earth with pits as per
instructions for 1/4 Sec corner

8000 Set chared post in mound of
8 Earth with pits as per
instructions for corner to
sections 13 18 19 and 24
Surface rolling soil 2nd Rate

Township 11 North

North between sections 13 and 18
Variation 13° East

4000 Set chared post in mound of
Earth with pits as per instructions
for 1/4 Section corner

8000 Set chared post in mound of
Earth with pits as per
instructions for corner to sections
7 12 13 and 18
Surface rolling soil 2nd Rate

Between Ranges 37 and 38 West

North between sections
7 and 12
Variation 13° East

4000 Set chased post in mound of Earth with pits as per instructions for ¼ Section corner

8000 Set chased post in mound of Earth with pits as per instructions for sections 1, 6, 7 and 12

Surface rolling soil 2nd Rate

Township 11 North

North between sections
1 and 6
Variation 13° East

4000 Set chased post in mound of Earth with pits as per instructions for ¼ Section corner

8000 Set chased post in mound of Earth with pits as per instructions for corner to ~~sections~~ Townships 11 and 12 North Ranges 37 and 38 West

Surface rolling soil 2nd Rate

Between Townships 11 and 12 North

From the corner of Townships 11 & 12 North Ranges 37 & 38 West I run East on a Random line Variation 13° East I set 1/2 mile and mile posts Temporarily at 4000 and 8000 chains I find the Township line to be 6 miles 2 chains and 17 links the falling to be 42 links South of Township corner
The correction of the line line will therefore be 217 links East and 7 links north per mile

From the corner of Townships 11 & 12 Ranges ~~37~~ 36 & ~~38~~ 37 West I run S 89° ~~57~~ 57' W on true line between Sections 1 and 36
Variation 13° 40' East

4000 Set chared post in mound of Earth with pits as per instructions for 1/4 Sec cor
8000 Set chared post in mound of Earth with pits as per instructions for corner to Sections ~~25~~ 1 ~~30~~ 2, ~~31~~ 35 & 36
Surface rolling soil 2nd Rate

Range 37 West

S 89° 57' W on true line between Sections 2 and 35
Variation 13° 35' East

4000 Set chared post in mound of Earth with pits as per instructions for ~~corner~~ 1/4 Section corner
8000 Set chared post in mound of Earth with pits as per instructions for corner to Sections 2, 3, 34 and 35
Surface rolling soil 2nd Rate

Between Townships 11 and 12 North

S 89° 57' W on true line between
Sections 3 and 34
Variation 13° 40' East

4000 Set chased post in mound of
Earth with pits as per
instructions for ¼ Sec corner

8000 Set chased post in mound of
Earth with pits as per
instructions for corner to sections
3 . 4 . 33 and 34

Surface rolling soil 2nd Rate

Range 37 West

S 89° 57' W on a true line between
Sections 4 and 33
Variation 13° 40' East

4000 Set chased post in mound of Earth
with pits as per instructions for
¼ Section corner

8000 Set chased post in mound of
Earth with pits as per
instructions for corner to sections
4 3 32 and 33

Between Townships 11 and 12 North

S 89° 57' W on a true line
between sections 5 and 32
Variation 13° 40' East

4000 Set chased post in mound of
Earth with pits as per
instructions for 1/4 section corner

8000 Set chased post in mound of
Earth with pits as per
instructions for corner to sections
5 6 32 and 32
Surface rolling soil 2nd Rate

Range 37 West

S 89° 57' W on a true line
between sections 6 and 31
Variation 13° 40' East

4000 Set chased post in mound of
Earth with pits as per
instructions for 1/4 section corner

8217 To established ~~Township~~ corner
of Townships 11 and 12 North
Ranges 37 and 38 West
Surface rolling soil 2nd Rate

Nov 17th 1869

Between Ranges 37 and 38 West

From Cor. to Sec. 11 & 12 N. R 37 & 38 W. I run

North between sections
31 and 36
Variation 13° 20' East

4000 Set chared post in mound of
Earth with pits as per instructions
for 1/4 Section corner

8000 Set chared post in mound of
Earth with pits as per
instructions for corner to sections
25 30 31 and 36
Surface rolling soil 2nd Rate

~~Range~~ Township 12 North

North between sections ~~25~~ 5 & 30
Variation 13° 30' East

4000 Set chared post in mound of Earth
with pits as per instructions for
1/4 Section corner

8000 Set chared post in mound of
Earth with pits as per
instructions for corner to
sections 19, 24, 25 and 30
Surface rolling soil 3rd Rate

Between Ranges 37 and 38 West

North between sections 19 & 24
Variation 13° 20' East

4000 Set chained post in mound of Earth with pits per instructions for 1/4 Section corner

8000 Set chained post in mound of Earth with pits as per instructions for corner to sections 13 18, 19 and 24

Surface rolling soil 2nd Rate

Township 12 North

North between sections 13 & 18
Variation 13° 20' East

4000 Set chained post in mound of Earth with pits as per instructions for 1/4 Sec corner

8000 Set chained post in mound of Earth with pits as per instructions for corner to sections 7 12. 13 and 18

Surface rolling soil 2nd Rate

Between Ranges 37 and 38 West

North between sections
7 and 12
Variation 13° 15' East

4000 Set chained post in mound of
Earth with pits as per
instructions for 1/4 Sec corner
8000 Set chained post in mound of
Earth with pits as per
instructions for corner to
Sections 1, 6, 7 and 12
Surface rolling soil 2nd Rate

Township 12 North

North between sections
1 and 6
Variation 13° 10' East

4000 Set chained post in mound of
Earth with pits as per instructions
for 1/4 Sec corner
~~8000 Set chained post in mound~~
~~of Earth with pits as per~~
~~instructions for corner to~~
~~Sections~~
~~8300~~ Intersect 3rd Standard
*85.10 Paralell ~~8.70~~ N. *9.88 chains East
of the corner to Sections 31 and
32 Township 13 North of
Range 37 West and set
chained post in mound of
Earth with pits as per
instructions for closing corner to
Sections 1 and 6 Township
12 North Ranges 37 & 38 W.
Surface rolling soil 2nd Rate
Nov 18th 1869

* As corrected by Wm Hardin in Subdivision of T. 12 N. R. 38 W

Between Ranges 38 and 39 W.

From Stgnd. Cor. to T. 9 N. R. 38 & 39 W. 9 runs
North between Sections
31 and 36
Variation 14° East

40,00 Set chared post in mound of Earth with pits as per instructions for 1/4 Section Corner

80,00 Set chared post in mound of Earth with pits as per instructions for Corner to Sections 25 30 31 and 36
Surface hilly Soil 3d Rate

Township 9 North

North between Sections
25 and 30
Variation 14° East

40,00 Set chared post in mound of Earth with pits as per instructions for 1/4 Section Corner

80,00 Set chared post in mound of Earth with pits as per instructions for Corner to Sections
19 24 25 and 30
Surface rolling Soil 3d Rate

Between ranges 38 and 39 West

North between sections
19 and 24
Variation 14° East

40.00 Set chared post in mound of
Earth with pits as per
instructions for 1/4 Section corner

80.00 Set chared post in mound of
Earth with pits as per
instructions for corner to sections
13 18 19 and 24
Surface rolling. Soil 3rd Rate

Township 9 North

North between sections 13 & 18
Variation 14° East

40.00 Set chared post in mound of
Earth with pits as per
instructions for 1/4 Section corner

80.00 Set chared post in mound of
Earth with pits as per
instructions for corner to sections
7 12 13 and 18
Surface rolling Soil 3rd Rate

Between Ranges 38 and 39 West

North between sections
7 and 12
Variation 14° East

4000 Set chained post in mound
of Earth with pits as per
Instructions for 1/4 Section corner

8000 Set chained post in mound of
Earth with pits as per
instructions for corner to sections
1, 6, 7 and 12
Surface rolling soil 3rd Rate

Township 9 North

North between sections 1 and 6
Variation 14° East

4000 Set chained post in mound of
Earth with pits as per
instructions for 1/4 Section corner

8000 Set chained post in mound of
Earth with pits as per
instructions for corner to ~~sections~~
Townships 9 and 10 North
Ranges 38 and 39 West
Surface rolling soil 3rd Rate

Between Townships 9 and 10 North

From the corners of Townships 9 & 10 North of Ranges 38 and 39 West I run a random line East betn said Townsh Variation 14° East Setting Temporary 1/4 Section and Section posts at every 40.00 and 80.00 chains At 6 miles and 34 links I fell 62 links South of post at cor. to Ts. 9 & 10 N. R. 37 & 38 W. The correction will therefore be 34 links East and 10 1/3 links North per mile

Making the course S 89° 56' W

S 89° 56' W Between sections 1 and 36
Variation 14° East

40.00 Set chased post in mound of Earth with pits as per instructions for 1/4 Section corner

80.00 Set chased post in mound of Earth with pits as per instructions for ~~1/4 Section corner~~ corner to Sections 1 2 35 and 36

Surface rolling soil 3rd Rate

Range 38 West

S 89° 56' W on a true line between Sections 2 and 35
Variation 14° East

40.00 Set chased post in mound of Earth with pits as per instructions for 1/4 Section corner

80.00 Set chased post in mound of Earth with pits as per instructions for corner to sections 2 3 34 and 35

Surface rolling soil 3rd Rate

Between Townships 9 and 10 North

S 89° 56' W on a true line
between sections 3 and 34
Variation 14° East

40,00 Set chained post in mound of
Earth with pits as per
instructions for 1/4 section corner

80,00 Set chained post in mound of
Earth with pits as per
instructions for corner to sections
3 4 33 and 34.

Surface rolling soil 3rd Rate

~~Township~~ Range 38 West

S 89° 56' W on a true line
between sections 4 and 33
Variation 14° East

40,00 Set chained post in mound of Earth
with pits as per instructions
for 1/4 section corner

80,00 Set chained post in mound of
Earth with pits as per
instructions for corner to sections
4 5 ~~33~~ 32 and 33 34

Surface rolling soil 3rd Rate

Between Townships 9 and 10 North

S 89° 56' W on a true line
between sections 5 and 32
Variation 14° East

40.00 Set chained post in mound of Earth
with pits as per instructions
for 1/4 sections corner

80.00 Set chained post in mound of Earth
with pits as per instructions
for corner to sections 5, 4, 31 & 32
Surface rolling soil 3rd Rate

Range No 38 West

S 89° 56' W on a true line
between sections 6 and 31
Variation 14° East

40.00 Set chained post in mound of
Earth with pits as per
instructions for 1/4 Sec corner

80.34 ~~Set chained post in mound of~~
~~Earth with pits as per~~
~~instructions for corner to sections~~
The Cor. to Townships 9 and 10 N. Ranges
~~37~~ 38 and 39 West
Surface rolling soil 3rd Rate

Nov 19th 1869

Between Ranges 38 and 39 West

From Cor to T. 9 & 10 N. R 38 & 39 W. 2 mm

North between sections
31 and 36
Variation 14° East

4000 Set chased post in mound of Earth with pits as per instructions for 1/4 Section corner

8000 Set chased post in mound of Earth with pits as per instructions for corner to sections 25 30 31 and 36
Surface rolling soil 3rd Rate

Township 10 North

North between sections
25 and 30
Variation 14° East

4000 Set chased post in mound of Earth with pits as per instructions for 1/4 Section corner

8000 Set chased post in mound of Earth with pits as per instructions for corner to sections 19 24 25 and 30
Surface rolling soil 2nd Rate

Between Ranges 38 and 39 West

North between sections
19 and 24
Variation 14° East

40,00 Set charred post in mound of Earth with pits as per instructions for 1/4 section corner

80,00 Set charred post in mound of Earth with pits as per instructions for corner to sections 13 18 19 and 24
Surface rolling soil 2nd Rate

Township No 15 North

North between sections
13 and 18
Variation 14° East

40,00 Set charred post in mound of Earth with pits as per instructions for 1/4 sec corner

80,00 Set charred post in mound of Earth with pits as per instructions for corner to sections 7 12 13 and 18
Surface rolling soil 2nd Rate

Between Ranges 38 and 39 West

North between sections
7 and 12
Variation 13° 45' East

4000 Set chained post in mound of Earth with pits as per instructions for 1/4 Section corner

8000 Set chained post in mound of Earth with pits as per instructions for corner to sections 1, 6, 7 and 12

Surface rolling soil 2nd Rate

Township No 15 North

North between sections 1 and 6
Variation 13° 40' East

4000 Set chained post in mound of Earth with pits as per instructions for 1/4 section corner

8000 Set chained post in mound of Earth with pits as per instructions for corner to Townships 15 and 16 Ranges 38 & 39 West

Surface rolling soil 2nd Rate

Between Townships 10 and 11 North

From the corner of Townships 10 and 11 North of Ranges 38 and 39 West I run a Random line East bet. Sd. T.s Variation 13° 40 East Setting Temporary quarter sections & Section posts at every 4000 and 8000 chains I find the length of the line between said Townships to be 6 miles and 90 links and the falling to be 27 links North of post at Cor to T. 10 & 11 N R. 37 & 38 W. The corrections will therefore be 90 links East and 4½ links South per mile the course will be N 89° 58' W

N 89° 58' W on true line between Sections 1 and 36
Variation 13° 30' East

4000 Set chased post in mound of Earth with pits as per instructions for 1/4 section corner

8000 Set chased post in mound of Earth with pits as per instructions for corner to sections 1 2 35 and 36

Surface rolling soil 2nd Rate

Range 38 West

N 89° 58' W on a true line between Sections 2 and 35
Variation 13° 30' East

4000 Set chased post in mound of Earth with pits as per instructions for 1/4 section corner

8000 Set chased post in mound of Earth with pits as per instructions for corner to sections 2 3 34 and 35

Surface rolling soil 2nd Rate

Between Townships 10 and 11 North

N 89° ~~58~~ 58' W on a true line
between sections 3 and 34
Variation 13° 30' East

4000 Set chained post in mound of Earth
with pits as per instructions for
1/4 Section corner

8000 Set chained post in mound of Earth
with pits as per instructions
for corner to sections
3 4 33 and 34
Surface rolling soil 2nd Rate

Range 38 West

N 89° ~~58~~ 58' W on a true line between
sections 4 and 33
Variation 13° 30' East

4000 Set chained post in mound of Earth
with pits as per instructions for
1/4 Section corner

8000 Set chained post in mound of
Earth with pits as per
instructions for corner to sections
4 5 32 and 33
Surface rolling soil 2nd Rate

Between ~~Townships~~ Townships 10 and 11 N ~~Range 39 and 11~~

N 89° 58' W on a true line
between sections 5 and 32
Variation 13° 35' East

40.00 Set chased post in mound of
Earth with pits as per
instructions for 1/4 sec corner

80.00 Set chased post in mound of
Earth with pits as per
instructions for corner to sections
5 6 31 and 32
Surface rolling soil 2nd Rate

Range 38 West

N 89° 58' W on a true line
between sections 6 and 31
Variation 13° 40' East

40.00 Set chased post in mound of
Earth with pits as per instructions
for 1/4 section corner

~~80.00 Set chased post in mound of~~
~~Earth with pits as per~~
~~instructions for corner to sections~~

80.90 To established corner to Townships
10 and 11 North Ranges
38 and 39 West
Surface rolling soil 2nd Rate

Nov 20th 1869

Between Ranges 38 and 39 West

From Cor to T 10 & 11 N R 38 & 39 W. 9 mm

North between sections 31 and 36
Variation 13° 40' E

4000 Set chased post in mound of Earth with pits as per instructions for 1/4 section corn

8000 Set chased post in mound of Earth with pits as per instructions for corn in sections
25 30, 31 and 36
Surface rolling soil 2nd Rate

Township 11 North

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

4000 Set chased post in mound of Earth with pits as per instructions for 1/4 section corn

8000 Set chased post in mound of Earth with pits as per instructions for corner in sections
19 24 25 and 30
Surface rolling soil 2nd Rate

Between Ranges 28 and 29 West

North between sections
19 and 24
Variation 13° 30' East

40.00 Set chained pins in mound of Earth with pits as per instructions for 1/4 section corner

80.00 Set chained pins in mound of Earth with pits as per instructions for corner to sections 13, 18, 19 and 24
Surface rolling soil 2 Rate

Township 11 North

North between sections 13 and 18
Variation 13° 30' East

40.00 Set chained pins in mound of Earth with pits as per instructions for 1/4 section corner

80.00 Set chained pins in mound of Earth with pits as per instructions for corner to sections 7, 12, 13 and 18
Surface rolling soil 2 Rate

Between Ranges 38 and 39 West

North between sections
7 and 12
Variation 13° 30 East

4000 Set chased post in mound of Earth with pits as per instructions for 1/4 Section corner

8000 Set chased post in mound of Earth with pits as per instructions for corner to sections
1, 6, 7 and 12
Surface rolling soil 2nd Rate

Township 11 North

North between sections 1 and 6
Variation 13° 30 East

4000 Set chased post in mound of Earth with pits as per instructions for 1/4 Sections corner

8000 Set chased post in mound of Earth with pits as per instructions for corner to Township 11 and 12 N Ranges 38 and 39 W.
Surface rolling soil 2nd Rate

Between Townships 11 and 12 North

From the corner of Townships 11 and 12 North Ranges 38 and 39 West I run a random line East between said Townships

Variation 13° 30' East

Setting Temporary half mile and mile posts at every 40.00 and 80.00 chains I find the length of the line to be 6 miles and 68 links and this falling to be 55 links South of post. The correction will therefore be ~~55~~ 68 links East and 9¼ links North and the course will be S 89° 34' W

S 89° 34' W on a true line between Sections 1 and 36

Variation 13° 20' East

40.00 Set chained post in mound of Earth with pits as per instructions for corner to ~~Sections~~ 1/4 Section

80.00 Set chained post in mound of Earth with pits as per instructions for corner to sections 2 2 35 and 36

Surface rolling soil 2nd Rate

Range 38 West

S 89° 34' W on a true line between Sections 2 and 35

Variation 13° 20' East

40.00 Set chained post in mound of Earth with pits as per instructions for 1/4 Section corner

80.00 Set chained post in mound of Earth with pits as per instructions for corner to Sections 2 3 34 and 35

Surface rolling soil 2nd Rate

Between Townships 11 and 12 North

S 89° 56' W on a true line
between sections 3 and 34
Variation 13° 25' East

40.00 Set chained post in mound of
Earth with pits as per
instructions for 1/4 Section corner

80.00 Set chained post in mound
of Earth with pits as per
instructions for corner to
Sections 3 4 33 and 34
Surface rolling Soil 2nd Rate

Range 38 West

S 89° 56' W on a true line
between sections 4 and 33
Variation 13° 25' East

40.00 Set chained post in mound of
Earth with pits as per instructions
for 1/4 Section corner

80.00 Set chained post in mound of
Earth with pits as per
instructions for corner to
Sections 4 5 32 and 33
Surface rolling Soil 2nd Rate

Between Townships 11 and 12 North

S 89° 56' W on a true line
between sections 5 and 32
Variation 13° 30' East

4000 Set chaned post in mound of
Earth with pits as per
instructions for 1/4 Section corner

8000 Set chaned post in mound of
Earth with pits as per
instructions for corner to sections
5 6 31 and 32
Surface rolling soil 2nd Rate

Range 38 West

S 89° 56' W on a true line
between sections 6 and 31
Variation 13° 30' East

4000 Set chaned post in mound of
Earth with pits as per
instructions for 1/4 Section corner

8000 ~~Set chaned~~ To the established
corner of Townships 11 and 12
of Ranges 38 and 39 West
Surface rolling soil 2nd Rate

Nov 21st 1869

Between Ranges 38 and 39 West

From Cor. to T. 11 & 12 N. R. 38 & 39 W. Town

North between sections 31 and 36
Variation 13° 30' East

4000 Set chased post in mound of Earth with pits as per instructions for 1/4 Sec corner

8000 Set chased post in mound of Earth with pits as per instructions for corner to sections 25 30 31 and 36
Surface rolling soil 2nd Rate

North between sections 25 & 30
Variation 13° 25' East

4000 Set chased post in mound of Earth with pits as per instructions for 1/4 Section corner

8000 Set chased post in mound of Earth with pits as per instructions for corner to Sections 19 24 25 and 30
Surface rolling soil 2nd Rate

Township 12 North

North between sections 19 and 24
Variation 13° 25'

4000 Set chased post in mound of Earth with pits as per instructions for 1/4 Section corner

8000 Set chased post in mound of Earth with pits as per instructions for corner to sections 13 18 19 and 24
Surface rolling soil 2nd Rate

North between sections 13 and 18
Variation 13° 20' East

4000 Set chased post in mound of Earth with pits as per instructions for 1/4 Sec corner

8000 Set chased post in mound of Earth with pits as per instructions for corner to Sections 7 12 13 and 18
Surface rolling soil 2nd Rate

Between Ranges 38 and 39 West

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

4000 Set chained post in mound
of Earth with pits as per
instructions for 1/4 Sec corner

8000 Set chained post in mound
of Earth with pits as per
instructions for corner in
Sections 1 & 7 and 12
Surface rolling soil 2nd Rate

Township 12 North

North between Sections
1 and 6
Variation 13° 20' East

4000 Set chained post in mound of
Earth with pits as per
instructions for 1/4 Section corner

83.73 Intersect 3rd Standard Parallell
10.42 chains East of corner
in Sections 31 and 32 Township
13 North of Range 38 West
and set chained post in
mound of Earth with pits
as per instructions for closing corner
in Townships 12 & 13 North Ranges
38 and 39 West
Surface rolling soil 2nd Rate

Nov 22nd 1869

A list of the names of the individuals employed in running measuring and marking the lines and corners described in the foregoing field notes of the exterior Township lines of Townships No 9 10 11 & 12 N. of Range No ~~38~~ 37 and ~~39~~ 38 West of the 6th Principal Meridian Nebraska showing the respective capacities in which they acted

Thadeus J Foley } Chainmen
Herbert R Wilcox }

John H Steel } axeman

We hereby certify that we assisted William E Dougherty Deputy Surveyor in Surveying the exterior Township lines of Townships No 9 10 11 and 12 N of Range No ~~38~~ 37 and ~~39~~ 38 W. of the 6th Pr. Mer. State of Nebraska and that said exterior Township lines have been in all respects to the best of our knowledge and belief well and faithfully Surveyed and the boundary monuments planted according to instructions

H R Wilcox
Thaddeus J Foley } Chainmen

Jno A Steel } axeman

Subscribed ~~and sworn~~ in my presence ~~and sworn~~ to before me this ~~Nov~~ 29th 1869

R. C. Dougherty
Justice of the Peace
in and for Lincoln County, Nebraska

I William E Daugherty Deputy Surveyor do solemnly swear that in pursuance of a contract with Robert R Livingston Surveyor General of the United States for the State of Nebraska bearing date the day of June 1869 and in strict conformity to the laws of the United States and the instructions furnished by the said surveyor General I have faithfully surveyed and established the exterior lines of Townships 9, 10, 11 and 12 of Ranges ~~38~~ 37 and ~~39~~ 38 West of the 6th Principal Meridian and I do further swear that the foregoing are the true and original field notes of such survey

William E Daugherty
Deputy Surveyor

Subscribed and Sworn to before me this 8th day of December 1869 } Silas Moore Notary Public in and for Dubuque County, Iowa

Surveyor General's Office
Plattsmouth, Neb. Feby. 4. 1870.

The foregoing field notes of the survey of the Exterior Lines of Townships 9, 10, 11 & 12 North of the Base Line & Ranges 37 and 38 West of the 6th Principal Meridian in the State of Nebraska, executed by William E. Daugherty, Deputy Surveyor under Joint Contract No 23 of the 9th day of June 1869, wherein William E. Daugherty and John W. Daugherty are Joint Contractors, in the month of November 1869, having been critically examined, the necessary corrections and explanations made, the said field notes and the surveys they describe are hereby approved.

Robt. R Livingston
Surveyor General.

Survey of exterior Township lines
of Townships 9 10 11 and 12 N.
Ranges 39 and 40 W. of 6th Pr. Mer.
Commenced Nov 23rd 1869
Finished Nov 28th 1869
By
William E Daugherty
Deputy Surveyor

See title - page 147e

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Between Ranges 39 and 40 West

Names of Assistants

Thadeus J. Foley
Herbert R. Wilcox } Chainmen

John H. Steel Laxeman

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Township 9 North

From Stand. Cor to T. 9 N. R. 39 & 40 W. 3 mm

North between Sections 31 and 36
Variation 14° East

4000 Set chained post in mound of Earth with pits as per instructions for 1/4 Section corner

8000 Set chained post in mound of Earth with pits as per instructions for corner to Sections 25 30 31 and 36
Surface rolling and 3 Rate

Between Ranges 39 and 40 West

North between Sections 25 and 30
Variation 14° East

4000 Set chained post in mound of Earth with pits as per instructions for 1/4 Sec corner

8000 Set chained post in mound of Earth with pits as per instructions for corner to Sections 19 24 25 and 30

Surface rolling Soil 3rd Rate

Township 9 North

North between Sections 19 and 24
Variation 14° East

4000 Set chained post in mound of Earth with pits as per instructions for 1/4 Sec corner

8000 Set chained post in mound of Earth with pits as per instructions for corner to Sections 13 18 19 and 24

Surface rolling Soil 3rd Rate

Between Ranges 39 and 40 West

North between Sections 13 & 18
Variation 14° East

4000 Set chained post in mound of Earth with pits as per instructions for 1/4 Section corner

8000 Set chained post in mound of Earth with pits as per instructions for Corner to Sections 7 12 13 & 18
Surface rolling soil 3rd Rate

Township 9 North

North between Sections 7 and 12
Variation 14° East

4000 Set chained post in mound of Earth with pits as per instructions for 1/4 Section corner

8000 Set chained post in mound of Earth with pits as per instructions for corner to Sections 1. 6. 7 and 12
Surface rolling soil 3rd Rate

~~8~~ T. 9 N.

Between Ranges 39 and 40 West

North between Sections 1 and 6
Variation 14° East

4000 Set chained post in mound of Earth with pits as per instructions for ~~co~~ 1/4 Section corner

8000 Set chained post in mound of Earth with pits as per instructions for ~~Township~~ corner to Surface volume Sol 3rd Rate

Townships 9 & 10 N. Ranges 39 & 40 W. 6th P.M.

Between Townships 9 & 10 North, R. 39 W. 6th P.M.

From the corner of Townships 9 and 10 N. Ranges 39 and 40 West I run East on a random line between said T.s Variation 14° East I set temporary 1/2 mile and mile posts at every 40.00 and 80.00 chains

I find the length of Township line to be 6 miles and 48 links the intersection at post, cor. to T. 9 & 10 N. R. 38 & 39 W.

The correction therefore for the line will be 48 links East per mile

From aforesaid Township corner I run West on a true line:

West on a true line between Sections 1 and 36
Variation 13° 50' East

4000 Set chained post in mound of Earth with pits as per instructions for 1/4 Sec corner

8000 Set chained post in mound of Earth with pits as per instructions for corner to Sections 1, 2, 35 and 36
Surface volume Sol 2nd Rate

Township 9 10 and 10 ~~North~~ North

Between ~~Ranges 39 and 40 West of 6th P.M.~~

West on true line between Sections
2 and 35
Variation 13° 45' East

4000 Set chased post in mound of Earth with pits as per instructions for 1/4 Sec corner

8000 Set chased post in mound of Earth with pits as per instructions for corner to Sections
2 3, 34 and 35
Surface rolling soil 3rd Rate

~~Towns~~ Range 39 West

West on a true line between Sections
3 and 34
Variation 13° 45' East

4000 Set chased post in mound of Earth with pits as per instructions for 1/4 Sec corner

8000 Set chased post in mound of Earth with pits as per instructions for corner to Sections
3 4, ~~34~~ 33 and ~~35~~ 34
Surface rolling soil 3rd Rate

Between Townships 9 and 10 North

West on true line between Sections 4 and 33
Variation 13°50' East

4000 Set charred post in mound of Earth with pits as per instructions for 1/4 Section corner

8000 Set charred post in mound of Earth with pits as per instructions for corner to Sections 4, 5, 32 & 33
Surface rolling soil 3rd Rate

Range 39 West of 6th P.M.

West on a true line between Sections 5 and 32
Variation 14° East

4000 Set charred post in mound of Earth with pits as per instructions for 1/4 Section corner

8000 ⊕ ~~Set charred post in mound of Earth with pits as per instructions for corner to Sections 5 6 31 and 32 To the established corner of Townships 9 and 10 Ranges 39 and 40~~
Right
+ Surface rolling soil 3rd Rate

⊕ Set charred post in mound of earth, with pits as per instructions for corner to Sections 5, 6, 31 & 32. +

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Between Townships ~~39~~ 9 and ~~40~~ 10 North, R. 39 W.

West on a true line between
Sections 6 and 31
Variation 14° East

4000 Set chared post in mound of Earth
with pits as per instructions for
1/4 Sec corner

80.~~48~~ 48 ~~Set chared post in mound of Earth~~
~~with pits as~~ To the established
corner of Townships 9 and 10
Ranges 39 and 40 West
Surface rolling Soil 3rd Rate

Nov 23rd 1869

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Between Townships ~~39~~ 9 & ~~40~~ 10 N Range 40 West

From the corner of Townships ~~39 and 40 West~~ 9 and 10
North, Ranges 39 and 40 West I
run West on a random line at every 40 & 80 Chains
Between Townships ~~39 and~~ 9 and 10 Setting Temp 1/2 mile & mile posts N. R. 40 W
Variation 14° East

I find the length of Township line to
be 6 miles and 52 links the falling
to be 72 links South of corner to Townsh 9 & 10 N. R. 40 & 41 W. on 5th. Guide Mer. W.
The correction will therefore be 12 links
North per mile

S 89° 55' E on a true line between
Sections 6 and 31
Variation 13° 55' East

40.52 Set chared post in mound of Earth
with pits as per instructions for
1/4 Section corner

80.~~00~~ 52 Set chared post in mound of Earth
with pits as per instructions for
corner to Sections
5 6 31 and 32
Surface level Soil 2nd Rate

Between Townships ~~39~~ 9 and ~~40~~ 10 North

S89°55' E on a true line between Sections 5 and 32
Variation 13°50' East

3.00 Drain Slough 1.00 links wide runs N E.

4.00 Set chased post in mound of Earth with pits as per instructions for 1/4 Sec corner

8.00 Set chased post in mound of Earth with pits as per instructions for corner to Sections 4, 5, 32 & 33
Surface rolling soil 2nd Rate

Range 40 West 6th P M

S89°55' E on a true line between Sections 4 and 33
Variation 14° East

4.00 Set chased post in mound of Earth with pits as per instructions for 1/4 Section corner

7.30 Drain Slough 1.00 links wide runs S E

8.00 Set chased post in mound of Earth with pits as per instructions for corner of Sections 3, 4, 33 & 34
Surface rolling soil 2nd Rate

Between Townships 9 and 10 North

S 89° 55' E on true line between
Sections 3 and 34
Variation 14° East

4000 Set chained post in mound of
Earth with pits as per
instructions for 1/4 Section corner

8000 Set chained post in mound of
Earth with pits as per instructions
for corner to Sections
2, 3, 34, and 35
Surface rolling Soil 3rd Rate

Range 40 West

S 89° 55' E on a true line between
Sections 2 and 35
Variation 14° East

4000 Set chained post in mound of Earth
with pits as per instructions for
1/4 Section corner

8000 Set chained post in mound of Earth
with pits as per instructions for
corner to Sections
2, 3, 35 and 36
Surface hilly Soil 3rd Rate

Range 40 W.

Between Townships 9 and 10 North

S 89° 55' E on a true line
between Sections 1 and 36
Variation 14° East

40.00 Set chared post in mound of Earth
with pits as per instructions for
1/4 Section corner

80.00 ~~Set chared post in mound of~~
~~Earth with pits as per instructions~~
To the established corner of
Townships 9 and 10 N Ranges
39 and 40 West

Surface hilly Soil 3rd Rate

~~Range 40 West~~ T. 10 North

Between Ranges 39 and 40 West
From Cor to T. 9 & 10 N. R. 39 & 40 W. 2 run
North between Sections 31 and 36
Variation 14° East

40.00 Set chared post in mound of Earth
with pits as per instructions for
1/4 Sec corner

80.00 Set chared post in mound of
Earth with pits as per
instructions for corner to Sections
25 30 31 and 36

Surface rolling Soil 2nd Rate

Between Ranges 39 and 40 West

North between Sections
25 and 30
Variation 14° East

4000 Set chared post in mound of Earth with pits as per instructions for 1/4 Section corner

8000 Set chared post in mound of Earth with pits as per instructions for corner to Sections 19 24 25 & 30
Surface rolling Soil 2nd Rate

Township 10 North

North between Sections 19 and 24
Variation 14° East

4000 Set chared post in mound of Earth with pits as per instructions for 1/4 Section corner

8000 Set chared post in mound of Earth with pits as per instructions for corner to Sections
13 18 19 and 24
Surface rolling Soil 2nd Rate

Between Ranges 39 and 40 West

North between Sections 13 & 18
Variation 13° 30' East

4000 Set charred post in mound of Earth with pits as per instructions for 1/4 Section corner

8000 Set charred post in mound of Earth with pits as per instructions for corner to Sections 7, 12, 13 and 18

Surface rolling Soil 2nd Rate

Township 10 North

North between Sections 7 and 12
Variation 13° 30' East

4000 Set charred post in mound of Earth with pits as per instructions for 1/4 Section corner

8000 Set charred post in mound of Earth with pits as per instructions for corner to Sections 6, 7 and 12

Surface rolling Soil 2nd Rate

Between Ranges 39 & 40 ~~North~~ West T 10 North

North between Sections 1 and 6
Variation 13° 20' East

4000 Set chased post in mound of Earth with pits as per instructions for 1/4 Section corner

8000 Set post corner to ~~Sections~~ Townships 10 and 11 N. Ranges 39 and 40 West in mound of Earth with pits as per instructions ~~for~~ Surface rolling Soil 2nd Rate

Nov 24th 1869

Between Townships 10 and 11 N. Range 39 West

From the corner of Townships 10 and 11 North Ranges 39 and 40 West I run East on a random line betn said Ts Var 14° East Setting Temporary 1/2 mile and mile posts at every 4000 and 8000 Chains

I find the Township line to be 6 mile and 63 links in length and the falling to be 85 links South of Cor. to T 10 & 11 N. R 38 & 39 W the correction for the line will therefore be 63 links East and 14.1/6 links North per mile

From said Township corner I run
S 89° 54' W on a true line between Sections 1 and 36
Variation 14° East

4000 Set chased post in mound of Earth with pits as per instructions for 1/4 Sec cor

8000 Set chased post in mound of Earth with pits as per instructions for corner to Sections 1, 2, 35 and 36
Surface rolling Soil 2nd Rate

Between Townships 10 and 11 North—

S 89° 58' W on a true line between
Sections 2 and 35
Variation 14° East
40.00 Set chained post in mound of Earth
with pits as per instructions for
1/4 Section corner
80.00 Set chained post in mound of Earth
with pits as per instructions for
corner to Sections
2, 3, 34 and 35
Surface rolling Soil 2nd Rate

Range 39 West — of 6th P. M.

S 89° 58' W on a true line between
Sections 3 and 34
Variation 14° East
40.00 Set chained post in mound of Earth
with pits as per instructions
for 1/4 Section corner
80.00 Set chained post in mound of Earth
with pits as per instructions for
corner to Sections
3, 4, 33 and 34
Surface rolling Soil 2nd Rate

Between Townships 10 and 11 North

S 89° 58' W on a true line Sections
4 and 33
Variation 14° East
40.00 Set charred post in mound of Earth
with pits as per instructions for
1/4 Sections corner
80.00 Set charred post in mounding
Earth with pits as per
instructions for corner to Sections
4, 5 32 and 33
Surface rolling Soil 2nd Rate

Range 39 North

S 89° 58' W ~~North~~ between Sections 5 and 32
Variation 14° East
40.00 Set charred post in mound of Earth
with pits as per instructions for 1/4
Section corner
80.00 Set charred post in mound of Earth
with pits as per instructions for
Corner to Sections
5 6, 31 and 32
Surface rolling Soil 2nd Rate

Between Townships 10 and 11 North, R. 39 W.

S 89° 5~~8~~4' W on a true line between Sections 6 and 31
Variation 14° East

40,00 Set chased post in mound of Earth with pits as per instructions for 1/4 Sec corner

80,63 To the established corner of Townships 10 and 11 North of Ranges 39 and 40 West
Surface rolling soil 2nd Rate

Range ~~39~~ 40 West, Betn. T. 10 & 11 N.

From the corner of Townships 10 and 11 North Ranges 39 and 40 West I runs West on a random line between Township 10 & 11 N.
Range 40 West Var 14° East, every 40 & 80 chains setting posts at
I find the length of Township line to be 6 miles 1 chain and 78 links and the falling to be 42 links North of post R 40 & 41 W. on 5th Guide Mer. W. cor. to T. 10 & 11 N.
The correction will therefore be 7 links South ~~North~~ per Mile
Thence from the corner of Townships 10 and 11 North R 40 & 41 W. on 5th Guide Meridian ~~at~~ the corner is ~~N~~ 89° 57' E on a true line

N 89° 57' E on a true line between Sections 6 and 31
Variation 14° East

41,78 Set chased post in mound of Earth with pits as per instructions for 1/4 Sec corner

81,78 Set chased post in mound of Earth with pits as per instructions for corner to Sections 5 6, 31 and 32
Surface rolling soil 2nd Rate
Nov 25th 1869

Between Townships 10 and ~~14~~ 11 North

N 89° 57' E on a true line between
Sections 5 and 32
Variation 14° East

40,00 Set chained post in mound of Earth
with pits as per instructions for
1/4 Section corner

80,00 Set chained post in mound of Earth
with pits as per instructions for
corner to Sections
4 5 32 and 33
Surface rolling soil 2nd Rate

Range 40 West — 6th. P. M.

N 89° 57' E on a true line between
Sections 4 and 33
Variation 14° East

40,00 Set chained post in mound of Earth
with pits as per instructions for 1/4
Section corner

80,00 Set chained post in mound of Earth
with pits as per instructions for
corner to Sections
3 4 33 and 34
Surface rolling soil 2nd Rate

Between Townships 10 and 11 North

N 89° 57' E on a true line between
Sections 3 and 34
Variation 14° East

40.00 Set chained post w. mound of Earth
with pits as per instructions for
1/4 Section corn

80.00 Set chained post w. mound of Earth
with pits as per instructions
for corn to Sections
2 3 34 and 35
Surface rolling Soil 2nd Rate

Range 40 West

N 89° 57' E on a true line between
Sections 2 and 35
Variation 14° East

40.00 Set chained post w. mound of Earth
with pits as per instructions for
1/4 Section corn

80.00 Set chained post w. mound of
Earth with pits as per instructions
for corn of ~~Townships~~ Sections
2 35 and 36
Surface rolling soil 2nd Rate

Between Townships 10 and 11 North R 40 W

N 89° 57½' E on a random line
between Sections 1 and 36
Variation 14° East

40.00 Set charred post in mound of
Earth with pits as per
instructions for 1/4 Section corner

80.00 To the established corner of
Townships 10 and 11 N Ranges
39 and 40 West
Surface rolling Soil 2nd Rate

Between Ranges 39 & 40 Township 11 North

From Cor to T. 10 & 11 N. R. 39 & 40 W. Town
North between Sections 31 and 36
Variation 14° East

40.00 Set charred post in mound of earth
with pits as per instructions for
1/4 Section corner

80.00 Set charred post in mound of earth
with pits as per instructions for
corner to Sections 25, 30, 31 and 36
Surface rolling Soil 2nd Rate

Between Ranges 39 and 40 West

North between Sections 25 and 30
Variation 14° East

40.00 Set chained post in mound of Earth with pits as per instructions for 1/4 Section corner

80.00 Set chained post in mound of Earth with pits as per instructions for corner to Sections 19, 24, 25 and 30.

Surface rolling Soil 2nd Rate

Township 11 North

North between Sections 19 and 24
Variation 13° 30' East

40.00 Set chained post in mound of Earth with pits as per instructions for 1/4 Section corner

80.00 Set chained post in mound of Earth with pits as per instructions for corner to Sections 13, 18, 19 and 24

Surface rolling Soil 2nd Rate

Between Ranges 39 and 40 West

North between Sections 13 and 18
Variation 13° 45' East

4000 Set chared post in mound of Earth with pits as per instructions

8000 Set chared post in mound of Earth with pits as per instructions for corner to Sections 7 12 13 and 18
Surface rolling Soil 2nd Rate

Township 11 North

North between Sections 7 & 12
Variation 13° 40' East

4000 Set chared post in mound of Earth with pits as per instructions for ~~Corner to Sections~~ 1/4 Sec corner

8000 Set chared post in mound of Earth with pits as per instructions for corner to Sections 1 6 7 and 12
Surface rolling Soil 2nd Rate

Between Ranges 39 and 40 West T 11 North

North between Sections 1 and 6
Variation 13°40 East

4000 Set chased post in mound of Earth with pits as per instructions for 1/4 Section corner

8000 Set chased post in mound of Earth with pits as per instructions for corner to ~~Sections~~ Townships 11 and 12 N Ranges 39 and 40 West
Surface rolling Soil 2nd Rate

Nov 26th 1869

Between Townships 11 & 12 North Range 39 West

From the corner to Townships 11 and 12 North Ranges 39 and 40 West I run East on a random line between Sd. T.s Variation 12° 35 East
Setting Temporary 1/2 mile and mile post at 4000 & 8000 chains
I find the length of Township line to be 5 miles 78 chains and 92 links and the falling to be 90 links North of the ~~Township~~ corner to T. 11 & 12 N. R. 38 & 39 W. ~~post~~
The correction for the true line will therefore be 108 links west and 15 links North per mile
From the corner to Townships 11 and 12 N Ranges 38 and 39 West I run on true line N 89° 54' W

N 89° 54' W between Sections 1 and 36
Variation 13° 30' East

4000 Set chased post in mound of Earth with pits as per instructions for 1/4 Section corner

8000 Set chased post in mound of Earth with pits as per instructions for corner to Sections 1, 2, 35 & 36
Surface rolling Soil 2nd Rate

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Townships 11 and 12 North

Between ~~Ranges 39 and 40 West~~

N 89° 54' W ~~North~~ between Sections 2 and 35

Variation 13° 30' East

40.00 Set chained post in mound of Earth with pits as per instructions for 1/4 Section corner

80.00 Set chained post in mound of Earth with pits as per instructions for ~~1/4 Section~~ corner to Sections 2, 3, 34 and 35

Surface walking Sol 2nd Rate

~~Township 11 North~~ Range 39 West

Section 3 and 34

N 89° 54' W between ~~Ranges 39 and 40~~

Variation 13° 30' East

40.00 Set chained post in mound of Earth with pits as per instructions for 1/4 Section corner

80.00 Set chained post in mound of Earth with pits as per instructions for corner to Sections 3 4 33 and 34

Surface walking Sol 2nd Rate

Between Townships 11 and 12 North-

N 89° 54' W between Sections
4 and 33
Variation 13° 30' East

40.00 Set chained post in mound of Earth
with pits as per instructions for
1/4 Section corner

80.00 Set chained post in mound of Earth
with pits as per instructions for
corner to Sections 4, 5, 33, 34
Surface rolling Soil 2nd Rate-

Range 3 89 West of 6th. Pr. Mer.

N 89° 54' W between Sections 5 and 32
Variation 13° 30' East

40.00 Set chained post in mound of Earth-
with pits as per instructions for
1/4 Section corner

80.00 Set chained post in mound of Earth-
with pits as per instructions for corner
to Sections 5, 6, 31 and 32
Surface rolling Soil 2nd Rate-

Between Townships 11 and 12 N Range 39 West

N 89°54' W on a true line between Sections 6 and 31
Variation 13° 35' East

4000 Set chased post in mound of Earth with pits as per instructions for 1/4 Section corner

7892 To the established corner of Townships 11 and 12 N Ranges 39 and 40 West
Surface rolling soil 2nd Rate

Between ~~Sect~~ Townships 11 and 12 N R 40 W

From the corner to Townships 11 and 12 North Ranges 39 and 40 West I run West on a random line bet. n Sand Is. Variation 13° 35' East
Letting Longing 1/2 mile & mile post at 4000 & 7000 chains
At 5 miles 79 chains & 60 links I intersect
~~Township~~ 5 miles 79 chains & 60 links ~~5 mile 79.60~~ corner ~~at post~~ to T. 11 & 12 N. R. 40 & 41 W. on 5th Guide Mer. W.
(The correction for the true line will Therefore be at a Course of due East)

From the corner of Townships 11 & 12 N Ranges 40 and 41 West I run on a true line: ~~East~~

East on a true line between Sections 6 and 31
Variation 13° 35'

39.60 ~~39.60~~ Set chased post in mound of Earth with pits as per instructions for 1/4 Section corner

79.60 Set chased post in mound of Earth with pits as per instructions for corner to Sections 5, 6, 31 and 32
Surface rolling soil 2nd Rate

Between Townships 11 and 12 North - Range 40 West

East on a true line between ~~ranges~~ Sections
5 and 32
Variation 13° 35' East

40.00 Set chained post w/ mound of Earth
with pits as per instructions for
1/4 Section corner

80.00 Set chained post w/ mound of
Earth with pits as per instructions
for corner to Sections
4, 5, 32 and 33
Surface rolling Soil 2nd Rate

Between Townships 11 & 12 North - Range 40 West

East on a true line between Sections
4 and 33
Variation 13° 35' East

40.00 Set chained post w/ mound of Earth
with pits as per instructions for 1/4
Section corner

80.00 Set chained post w/ mound of Earth
with pits as per instructions for
corner to Sections 3, 4, 33 & 34
Surface rolling Soil 2nd Rate

Between Townships 11 and 12 North

East on a true line between
Sections 3 and 34
Variation 13° 30' East

40.00 Set chased post in mound of
Earth with pits as per instructions
for 1/4 Section corner

80.00 Set chased post in mound of
Earth with pits as per
instructions for corner to Sections
3, 4, 33 and 34
Surface rolling Soil 2nd Rate

Range 40 West

East on a true line between Sections
2 and 35
Variation 13° 30' East

40.00 Set chased post in mound of Earth
with pits as per instructions for 1/4
Section corner

80.00 Set chased post in mound of Earth
with pits as per instructions for
corner to Sections
1, 2, 35 and 36
Surface rolling Soil 2nd Rate

140

Between Townships 11 and 12 North Range 40 West

East on a true line between Sections 1 and 36

Variation 13° 35' East

40.00 Set chased post in mound of Earth with pits as per instructions for 1/4 Section corner

80.00 To the established corner of Townships 11 and 12 North Ranges 39 and 40 West

Surface rolling soil 2nd Rate

Nov 27th 1869

Between Ranges 39 and 40 ~~North~~ West T. 12 N

From Cor to T. 11 & 12 N. R. 39 & 40 W. I run

North between Sections 31 and 36

Variation 13° 30' East

40.00 Set chased post in mound of Earth with pits as per instructions for 1/4 Section corner

80.00 Set chased post in mound of Earth with pits as per instructions for corner to Sections 25 30 31 and 36

Between Ranges 39 and 40 ~~North~~ West

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

40.00 Set chained post in mound of Earth with pits as per instructions for 1/4 Sec corn

80.00 Set chained post in mound of Earth with pits as per instructions for corner to Sections 19 24 25 and 30
Surface rolling Soil 2nd Rate

Township 12 North

North between Sections 19 and 24
Variation 13° 30' East

40.00 Set chained post in mound of Earth with pits as per instructions for 1/4 Section corner

80.00 Set chained post in mound of Earth with pits as per instructions for corner to Sections 13 18 19 and 24
Surface rolling Soil 2nd Rate

Between Ranges 39 and 40 West

North between Sections
13 and 8
Variation 13' 20' East

40.00 Set chained post in mound of
Earth with pits as per instructions
for 1/4 Section corner

80.00 Set chained post in mound of
Earth with pits as per instructions
for corner to Sections
7. 12. 13 and 18
Surface rolling Soil 2nd Rate

Township 12 North

North between Sections 7 & 12
Variation 13' 20' East

40.00 Set chained post in mound of
Earth with pits as per instructions
for 1/4 Section corner

80.00 Set chained post in mound of
Earth with pits as per
instructions for corner to Sections
1. 6. 7 and 12
Surface rolling Soil 2nd Rate

Between Ranges 39 & 40 West & T 12 North

North between Sections 1 and 6
Vaudin 13° 15' East
40.00 Set charred post in mound of Earth
with pits as per instructions
for 1/4 Section corn
6450 Enter drain slough 150 links wide Run N.E.
80.95 Intersect 3rd Standard Parallell
10.70 Chaines East of corn to
Sections 31 and 32 Township 13
North Range 39 West and set
charred post in mound of earth with pits as per instruct. for closing
Cor. to T 12 N. Rs. 39 & 40 W.
Surface willing Sol 2nd Rate

Nov 28th 1869

A List of names of the individuals employed by me to assist in running measuring and marking the lines and corners described in the foregoing field notes of Townships 9, 10, 11 & 12 North, Ranges 39 and 40 West of the 6th principal Meridian, Showing the respective capacities in which they acted

Thadeus Foley
John H. Miller } Chainmen

Herbert R. Wilcox
John H. Steel } Axemen

We hereby certify that we assisted William E Daugherty Deputy Surveyor in running the exterior lines of Townships No 9, 10, 11 & 12 North of Ranges No 39 and 40 West of the 6th principal Meridian State of Nebraska and that said exterior Township lines have been in all respects to the best of our knowledge and belief well and faithfully surveyed and the boundary monuments planted according to instructions

Thos H Foley } Chainmen
Herbert R Wilcox

Jno H Steel } Axeman

Subscribed in my presence and sworn to before me this Nov 29th 1869
R C Daugherty
Justice of the Peace
in and for Lincoln County, Nebraska

I William E Daugherty Deputy surveyor do solemnly swear that in pursuance of a contract with Robert R Livingston Surveyor General of the United States for the State of Nebraska bearing date the 9th day of June 1869 and in strict conformity to the laws of the United States for and the instructions of said Surveyor General I have faithfully surveyed and established the exterior lines of Townships No 9, 10, 11 and 12 North of Ranges 39 and 40 West of the 6th Principal Meridian in the State of Nebraska and I do further swear that the foregoing are the true and original field notes of such survey

William E Daugherty
Deputy Surveyor

Subscribed and Sworn to before me this 8th day of December 1869
Silas Moore
Notary Public
in and for Dubuque County, Iowa

Surveyor General's Office
Plattsmouth Neb. Feby 4. 1870.

The foregoing field notes of the survey of the Exterior Lines of Townships 9. 10. 11 & 12 North of the Base Line & Ranges 39 and 40 West of the Sixth Principal Meridian in the State of Nebraska, executed by William E. Daugherty Deputy Surveyor, under Joint Contract No. 23 of the 9th day of June 1869. wherein William E. Daugherty and John W. Daugherty are joint Contractors, in the month of November 1869, having been critically examined, the necessary corrections and explanations made the said field notes and the surveys they describe are hereby approved.

Robt. R. Simpson
Surveyor General.

Between Ranges 41 and 42 West

Township No. 9 North

6.3

Field notes of the survey of the exterior boundaries of Townships No 9 10 and 11 North Ranges No 41 and 42 West of the 6th Principal Meridian State of Nebraska By William E Dougherty Deputy Surveyor under Contract No 114 bearing date the 26th day of May 1871

Begin at the ~~first~~ the established corner to Township No. 9 North on the 2nd Standard parallel between ranges 41 and 42 West and run

Between Ranges 41 and 42

North on the range line between
Sections 31 & 36
Variation 14° East

40,00 Set charred post in mound of earth with pits as per instructions for 1/4 Section Corner

80,00 Set charred post in mound of earth with pits as per instructions for Corner to Sections 25 & 30 31 & 36

Surface gently rolling and Soil 2nd rate

West Township No 9 North

North on the range line between
Sections 25 & 30
Variation 14° 5' East

40,00 Set charred post in mound of earth with pits as per instructions for 1/4 Section Corner.

80,00 Set charred post in mound of earth with pits as per instructions for corner to Sections 19 & 24 25 & 30.

Surface gently rolling and Soil 2nd Rate

Between Ranges Nos 41. and 42

North on the range line between
Sections 19 & 24
Variation 14° 5' East

40,00 Set Charred post in mound of earth
with pits as per instructions for 1/4
Section Corner

80,00 Set Charred post in mound of earth
with pits as per instructions for ~~1/4~~
corner to Sections 18, 19, 13 & 24

Surface gently rolling and
Soil 2nd Rate.

East Township No. 9 North

North on a range line between
Sections 13 & 18
Variation 14° 10' East

40,00 Set Charred post in mound of earth
with pits as per instructions for 1/4
Section Corner.

80,00 Set Charred post in mound of earth
with pits as per instructions for corner
to Sections 7. 18. 12 & 13.

Surface gently rolling and
Soil 2nd Rate

Between Ranges Nos. 41 and 42

North on a range line between Sections 7 & 12

Variation 14° East

40,00 Set charred post in mound of earth with pits as per instructions for 1/4 Section Corner

8000 Set charred post in mound of earth with pits as per instructions for corner to Sections 6, 7, 1 & 12

Surface gently rolling and soil 2nd Rate

West Township No 9 North

North on a range line between Sections 1 & 6

Variation 13° 50' East

40,00 Set charred post in mound of earth with pits as per instructions for 1/4 Section Corner.

80,00 Set charred post in mound of earth with pits as per instructions for Township Corners 9 & 10, Ranges 41 & 42 west.

Surface gently rolling and soil 2nd Rate

September [illegible]

Between Townships 9 & 10 North

From the corner to townships 9 & 10 North ranges 41 & 42 west, I run East on a random line between said townships, the variation of my compass being 14° East. I set temporary half mile and mile posts at 40,00 & 80,00 Chains.

Chains, I find the Township lines to be 5 miles 78 Chains and .06 Links & the falling to be 126 Links South of the Township Corner. The correction for true line will therefore be 194 links west & 2.1 links South per mile, and the course will be S. 89° 51' W.

From the corner to Townships 9 & 10 R 40 & 41 west I run

South 89° 51' on a true line between Sections 1 & 36. Variation 13° 50' East

40,00 Set Charred post in mound of earth with pits as per instructions for 1/4 Sec. Cor.

80,00 Set Charred post in mound of earth with pits as per instructions for Corner to Sections 1, 2, 35 & 36

Surface rolling, Soil 2nd Rate

Ranges 41 & West 6th Meridian

South 89° 51' west on a true line between Sections 2 & 35

Variation 13° 55' East

40,00 Set Charred post in mound of earth with pits as per instructions for 1/4 Section Corner

80,00 Set Charred post in mound of earth with pits as per instructions for corner to Sections ~~1, 2, 35 & 36~~ 2-3.34 & 35

Surface rolling
Soil 2nd Rate

Between Townships 9 & 10 North

South 89°51' west on a true line between Sections 3 & 34
Variation 13°55' East

40,00 Set charred post in mound of earth with pits as per instructions for 1/4 Section Corners

80,00 Set charred posts in mound of earth with pits as per instructions for Corner to Sections 3, 4, 33 & 34

Surface rolling
Soil 2nd Rate

Ranges 41 & 42 West 6th Meridian

South 89°51' west on a true line between Sections 4 & 33
Variation 13°50' East

40,00 Set charred post in mound of earth with pits as per instructions for 1/4 Section Corners.

80,00 Set charred post in mound of earth with pits as per instructions for Corner to Sections 4, 5, 32 & 33

Surface rolling &
Soil 2nd Rate

Between Townships No. 9 & 10 North

South 89° 51' west on a true line between Sections 5 & 32
Variation 14° east

40.00 Set Charred post in mound of earth ~~with pits as per instructions~~ for 1/4 Section Corners

80.00 Set Charred post in mound of earth with pits as per instructions for corner to Sections 5, 6, 31 & 32

Surface rolling &
Soil 2nd Rate

Ranges No. 41 & ~~42~~ West 6th Meridian

South 89° 51' west on a true line between Sections 6 & 31
Variation 14° east

40.00 Set charred post in mound of earth with pits as per instructions for 1/4 Section Corner

78.06 To the established corner to Townships 9 & 10 North Ranges 41 & 42 west.

Surface gently Rolling
Soil 2nd Rate

Between Townships 9 & 10 North

Range 42 West 6th Meridian

Chains | From corner to Townships 9 and 10, Ranges 41 & 42 W. | Links

West on a true line between
Sections 1 & 36
Variation 14° East
697 To State line between Nebraska
& Colorado 2.22 Links north of
3-4th Mile Corner, and set charred
post in mound of earth with pits as
our instructions for corner to fractional
Sections 1 & 36
Surface level
Soil 2nd Rate

September 30th 1871

Between Ranges Nos 41 & 42

From the corner to townships 9 and 10, Ranges 41 & 42
West I run

North between Sections
31 & 36
Variation 13° 50' East

40.00 Set charred post in mound of earth with pits as per instructions for 1/4 Section Corner.

80.00 Set Charred post in mound of earth with pits as per instructions for Section Corners 30. 31. 25 & 36

Surface gently rolling
Soil 2nd Rate

Township No 10 North

North between Sections
25 & 30
Variation 13° 50' East

40.00 Set charred post in mound of earth with pits as per instructions for 1/4 Sectional Corners.

80.00 Set Charred post in mound of earth with pits as per instructions for Corner to Sections 19. 24. 25 and 30

Surface gently rolling
Soil 2nd Rate

Between Ranges Nos 41 & 42 W.

North between Sections
19 & 24
Variation 13° 50' East

40.00 Set Charred post in mound of earth with pits as per instructions for 1/4 Corner to Sections

80.00 Set Charred post in mound of earth with pits as per instructions for Corner to Sections 18, 19, 13 & 24

Surface gently rolling
Soil 2nd Rate

Township No 10 North

North between Sections
13 & 18
Variation 13° 50' East

40.00 Set Charred post in mound of earth with pits as per instructions for 1/4 Section Corners.

80.00 Set Charred post in mound of earth with pits as per instructions for Corner to Sections 7, 12, 13 and 18.

Surface gently Rolling
Soil 2nd Rate

Between Ranges Nos. 41 & 42 W.

North between Sections
7 & 12
Variation 13°30' East

40.00 Set charred post in mound of earth with pits as per instructions for 1/4 Section corners

80.00 Set charred post in mound of earth with pits as per instructions for Corner to Sections 6. 7. 1 & 12

Surface gently rolling
Soil 2nd Rate

Township No 10. North

North between Sections
1 & 6
Variation 13°30' East

40.00 Set charred post in mound of earth with pits as per instructions for 1/4 Section corners

80.00 Set charred post in mound of earth with pits as per instructions for corner to Township 10 and 11 North Ranges 41 & 42 west.

Surface gently rolling
Soil 2nd Rate

Between Townships 10 & 11 North

From the Corner to Townships 10 & 11 North R. 41 & 42 west I run
East on a random line between Fair Township the variation of my Compass being 13°30' East
I set temporary ~~post~~ half mile & mile post at 40,00 and 80,00 chains.
I find the township lines to be 5 miles & 79 chains & 34 links & the falling to be 72 Links South of the Township Corner
The correction for true line will therefore be 66 Links west & 12 Links North per Mile.

From the Corner to Townships 10 & 11 R 40 & 41 west I run
South 89°55' West on a true line between Sections 1 & 36 Variation 13°30' East

40,00 Set charred post in mound of earth with pits as per instructions for 1/4 Section Corners

80,00 Set charred post in mound of earth with pits as per instructions for corner to Sections 1, 2, 35 & 36

Surface gently Rolling
Soil 2nd Rate

Ranges 41 & ~~42~~ West 6th Meridian

South 89°35' West on a true line between Sections 2 & 35
Variation 13.30' East

40,00 Set charred post in mound of earth with pits as per instructions for 1/4 Section Corner

80,00 Set charred post in mound of earth with pits as per instructions for corner to Sections 2, 3, 34 & 35

Surface gently rolling
Soil 2nd rate

Between Townships 10 & 11 North

South 89°55' west on a true line
between Sections 3 & 34
Variation 13°00' East

40.00 Set charred post in mound of earth
with pits as per instructions for 1/4
Section Corner.

80.00 Set charred post in mound of earth
with pits as per instructions for
Corner to Sections 3.4.33 & 34
Surface gently rolling
Soil 2nd Rate

Ranges 41 & 42 West 6th Meridian

South 89°55' west on a true line between
Sections 4 & 33
Variation 13°30' East

40.00 Set charred post in mound of earth
with pits as per instructions for 1/4
Section Corners.

80.00 Set charred post in mound of earth
with pits as per instructions for
Corner to Sections 4.5.32 & 33
Surface gently rolling
Soil 2nd Rate

Between Townships 10 & 11 North

South 89°55' west on a true line between
Sections 5 & 32
Variation 13°50' East

40.00 Set charred post in mound of earth
with pits as per instructions for 1/4
Section Corner

80.00 Set charred post in mound of earth
with pits as per instructions for
corners to Sections 5. 6. 31 & 32
Surface gently rolling
Soil 2nd rate

Ranges 41 & 42 West 6th Meridian

South 89°55' west on a true line between
Sections 6 & 31
Variation 13°50' ~~West~~ East

40.00 Set charred post in mound of earth
with pits as per instructions for 1/4
Section Corners.

79.34 ~~78.06~~ To the established corner to Townships
Nos. 10 & 11 North Ranges 41 & 42 west
Surface rolling
Soil 2nd Rate

Between Townships 10 & 11

North Range 42 East 6th Meridian

From the corner to Townships 10 & 11, Ranges 41 & 42, Trun
East on a true line between
Sections 1 & ~~36~~ 31
Variation 13° 30' East

2.43 To State line between Nebraska & Colorado 3.60 Links north of 60th mile Corner & set charred post in mound of earth with pits as per instructions for fractional Section Corners to 1 & 31
Surface rolling
Soil 2nd Rate
October 1st 1871

List of Names

A list of the names of the individuals employed to assist in running measuring & marking the lines & corners described in the foregoing field notes of the Exterior Boundary Lines of Townships 9 10 and 11 North Range 41 & 42, showing the respective capacities in which they acted.

Henry Heisel	Chainmen
Frank M. Daugherty	
Henry Leary	Moundmen
Oscar Milton	

We hereby Certify that we assisted William E. Daugherty Deputy Surveyor in Surveying & ~~subdividing~~ the exterior boundaries of Townships No 9 10 and 11 North Ranges No 41 and 42 West & that the Township boundaries has been in all respects to the best of our knowledge & belief well & faithfully surveyed & the boundary monuments planted according to the instructions furnished by the Surveyor General.

Henry Heisel } Chainmen
Frank M. Daugherty

Henry Leary } of Moundmen
Oscar F. Milton

Subscribed and sworn to before me at my office in the city of Plattsmouth State of Nebraska this 20th day of Oct 1871

A G Cole
Probate Judge

I, William E. Daugherty Deputy Surveyor do solemnly swear that in pursuance of a joint contract wherein William E. Daugherty & Martin B. Cutler are joint Contractors with E. E. Cunningham United States Surveyor General for the State of Nebraska bearing date the 20th day of May 1871 I have well faithfully & truly in my own proper person & in strict conformity to the instructions furnished by the Surveyor General, the Surveying Manual & the laws of the United States Surveyed the exterior boundaries of Townships No 9 10 & 11 North Range No 41 and 42 West of the 6th Principal Meridian Nebraska as represented in the foregoing field notes as having been surveyed under my direction and I do further solemnly swear that all the corners of said surveys have been es-

tablished & perpetuated in strict accordance with the Surveying Manual & the printed instructions and that that the foregoing are the true & original field notes of such survey.

William E Daugherty
Deputy Surveyor

Subscribed and sworn to before me at my office in the city of Platts mouth State of Nebraska this 20 day of Oct 1871

A S Chase
Probate Judge

Surveyor Generals Office
Plattsmouth, Nov 25th 1871.

The foregoing field Notes of the survey of the Exterior boundaries of Township Nos 9. 10 & 11. North. Ranges 11 & 12 West 6th P.M. as Executed by Wm E. Daugherty. under joint contract No 44. Dated May 26th 1871. wherein Wm E. Daugherty & Martin B. Cutler are joint contractors in the months of September & October having been critically Examined the necessary corrections & Explanations made the said field Notes and surveys they describe are hereby approved

E. E. Cummings
Surveyor General

175e 64

Field Notes of the

Survey of the exterior ~~lines~~ boundaries of Township No 12 North of Range 41 West of the Sixth Principal Meridian in the State of Nebraska by William Hardin deputy Surveyor under his contract No 40 bearing date the sixth day of August 1870

Survey commenced Sept. 22d 1870

Survey Completed Sept 23d 1870

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List of names of

Assistants and their
Several duties

John Glenn Chainman
Charles Hardin Chainman
Fred Weihe Mound builder
S J Seger Mound builder

176 South Boundary of T 12 N of R 41 W of 6th P. Mer

176

From the established corner

Chs to Townships 11 and 12 North
of Rangis 40 and 41 West on the 5th. Guide Mer. W. Trun
West on a true line between
Sections 1 and 36
variation by Burts improved
Solar compass 14° 12' E

40.00 Set a post deposited a
Soft limestone 4×4×3 inch with
4 notches on sides & ends and
raised a mound of earth
with pits as per instruc-
tions for 1/4 Sec Cor

80.00 Set a post deposited a
circular limeston 5 in in diam-
eter & 1 inch thick with 4 notches
and raised a mound of earth
with pits as per instructions
for corner to sections
1, 2, 35 and 36
Land Level Soil 2d rate

South Boundary of T12N. R41W. 6th P.M.

Chs	
	West on a true line between Sections 2 and 35 Va 14°12'E
40,00	Set a post deposited a limestone 4×3×3 in. with 4 noches - and raised a mound of earth with pits as per instructions for 1/4 Sec Cor
80,00	Set a post deposited a Soft limestone 3×3×2 inch with 4 notches and raised a mound of earth with pits as per instructions for corner to sections 2, 3, 34 and 35
	Land Level Soil 2d rate

Between Townships 11 and 12 N. R41W 6th P.M.

Chs	
	West on a true line between sections 3 and 34 Va 14 15'E
40,00	Set a post, deposited a limestone 4×2×1 notched on each side and end and raised a mound of earth with pits as per instructions for 1/4 Sec Cor
80,00	Set a post deposited an elliptical limestone 6×4 in diam & 1½ in thick notched with 4 notches and raised a mound of earth with pits as per instructions for corner to sections 3, 4, 33 and 34
	Land Level Soil 2d rate

Between Townships 11 and 12 N. R. 41 W.

chs	West on a true line between Sections 4 and 33 Va 14° 18' E
40.00	Set a post deposited a limestone 4 x 3 x 2 in notches cut in sides & ends and raised a mound of earth with pits as per instructions for 1/4 Sec cor
80.00	Set a post deposited a lime stone 5 x 3 x 1 notched with 4 notches and raised a mound of earth with pits as per instructions for corner to sections 4, 5, 32, and 33
	Land level Soil 2d rate

Between Townships 11 and 12 N. R. 41 W. 6th P. M.

chs	West on a true line between Sections 5 and 32 Va 14° 18' E
40.00	Set a post deposited a lime stone 4 x 4 x 1 marked with a notch on each side and raised a mound of earth with pits as per instructions for 1/4 Sec cor
80.00	Set a post deposited a ~~soft~~ limestone 5 x 3 x 1 marked with a notch on each side & ends Raised a mound of earth with pits as per instructions for corner to sections 5, 6 31 and 32
	Land level Soil 2d rate

Between Townships 11 and 12 R 41 W. of

Chs	West on a true line between Sections 6 and 31 va 14°18
40.00	Set a post deposited a limestone 5×4×2 in marked with a notch in the ends and sides – raised a mound of earth with pits as per instructions for 1/4 Sec Cor.
77.40	Intersected the west boundary of the state at a point 4.32 chs North of the 66th mile Post Where I set a post deposited a limestone 5×4×1 in marked with notches in sides and ends – Raised a mound of earth with pits as per instructions for closing corner to Fractional town – Ships 11 and 12 N. Range 41. West Land Level soil 2d rate

Note From the 66th mile post the 67 mile Post bears N 1° E by my compass The Mile post being in plain view & dist 8007 lk by measure

~~Between Ranges 41 and 42 W. T. 12 N of 6th~~

~~Chs~~	~~Set a post deposited a charred stake and raised a mound of earth at a point on the 3d Standard parallel 15.62 chs East of the corner to Sections~~

F

Between Ranges 41 and 42 W. of the 6th P. M. T 12 N
~~of the 6th P. M.~~

Set a post deposited a charred stake and raised a mound of earth with pits as per instructions for closing corner to town-Ships No 12 N Ranges 41 and 42 West at a point on the 3d Standard Parallel 15.62 chs East of the corner to sections 31 and 32 of T 13 N of R 41 West From this corner I run South on the Range line between sections 1 and 6

Va 14°27' E

2400 Leave lowest bottom and enter 2d bottom bears N.E.

40.00 Set a post deposited a charred stake and raised a mound of earth with pits as per instructions for 1/4 sec Cor

80.00 Set a post deposited a charred stake and raised a mound of earth with pits as per instructions for corner to sections 6, 7, 1, and 12

Land bottom Soil 2d rate

Between Ranges 41 and 42 W. of 6th P. M. T 12 N ~~6th P. M.~~

Chains	
	South between Sections 7 and 12
	va 14° 30' E
40.00	Set a post deposited a charred stake and raised a mound of earth with pits as per instructions for 1/4 Sec Cor
80.00	Set a post deposited a charred stake and raised a mound of earth with pits as per instructions for corner to sections 12, 13, 7 and 18
	Land Surface Smooth and Sloping gently to the North
	Soil Sandy 2d rate

Between Ranges 41 and 42 W. of 6th P. M. T 12 N. ~~6th P. M.~~

Chs	
	South between Sections 13 and 18
	va 14° 30' E
31.00	Enter ravine running W. of N
40.00	Set a post - deposited a limestone 5 x 3 x 2 in - marked with 4 noches - and raised a mound of earth with pits as per instructions for 1/4 Sec Cor
54.25	Left ravine coming from a little East of South
80.00	Set a post - deposited a limestone 6 x 4 x 1½ marked with 4 notches in ends & Sides Raised a mound of earth with pits as per instructions for corner to Sections 18, 19 13 and 24
	Land Some broken
	Soil poor 2d rate

Between Ranges 41 and 42 W. of 6th P. M. T 12 S ~~of 6th P.M.~~

chs	South between Sections 19 and 24
	va 14° 30' E
8.44	Intersected the South boundary of the State at a point 8 2 lks West of the Limestone monument, the Boundary corner of Nebraska and Colorado. at which point I set a post deposited a limestone 5 x 3 x 1 marked with 4 notches on sides & ends raised a mound of earth with pits as per instructions for closing corner to fractional Sections 19 and 24
	Sept 23d 1870

General Description

Township 12 S R 41 West is smooth level prairie except the 2d tier of sections reckoned from the North and part of the 1st tier on the East side of the Township

No wood.

Soil 2d rate with some gravel mixed with the soil and some small flat limestones scattered over the face of the Township

A List of Names of Individuals employed to assist in measuring and marking the lines and corners described in the foregoing field notes of the Exterior lines of Township 12 North of the base line of Range 41 West of the 6th Principal Meridian. Neb. Showing the respective capacities in which they acted.

John Glenn Chairman
Charles Hardin "
Fred Wiehe Mound builder
S J Seger " "

We hereby Certify that we

assisted William Hardin in Surveying the exterior boundaries of Township No 12 North of the base line of Range No 41 West of the Sixth Principal Meridian in the state of Nebraska and that ~~the~~ said Township has been in all respects to the best of our knowledge and belief well and faithfully surveyed and the boundary monuments planted according to the instructions furnished by the Surveyor General John Glenn

Chamman

Charles Hardin Chamman

Fred. Wiehe. Mound Builder

S. J. Seger Mound Builder

Subscribed and sworn to by the above named persons before me a Clerk of the District Court within and for the County of Lincoln in the State of Nebraska this 29th day of September 1870 R C Daugherty Clerk of the District Court within and for Lincoln County Nebraska

I William Hardin deputy Surveyor do solemnly swear that in pursuance of a contract with R R Livingston Surveyor of the public lands of the United States in the State of Nebraska bearing date the 6th. — day of August 1870 and in strict conformity with the laws of the United States and the instructions furnished by said Surveyor General I have faithfully surveyed the Exterior boundaries of Township No 12 north of the base line of Range No 41 West of the 6th principal Meridian in the State aforesaid and do further solemnly swear the foregoing are the true and original field notes of such Survey

William Hardin Deputy Surveyor

Subscribed by said William Hardin deputy Surveyor and sworn to before me a Notary Public for Saunders County Nebraska this 21 day of Nov 1870

A B Fuller
Notary Public

Surveyor Generals Office
Plattsmouth Neb. March 21. 1871.

The foregoing field notes of the survey of the Exterior Boundaries of Township No. 12 North of the Base Line, of Range No. 41 West of the 6th. Principal Meridian in the State of Nebraska, executed by William Gordon, under his Contract of the 6th. day of August 1870, in the month of September 1870, having been critically examined, the necessary corrections and explanations made, the said field notes, and the surveys they describe are hereby approved.

Robt. R. Livingston
Surveyor General

General Land Office • Original Field Notes

Book Number

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

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