# General Land Office • Original Field Notes

## Book Number

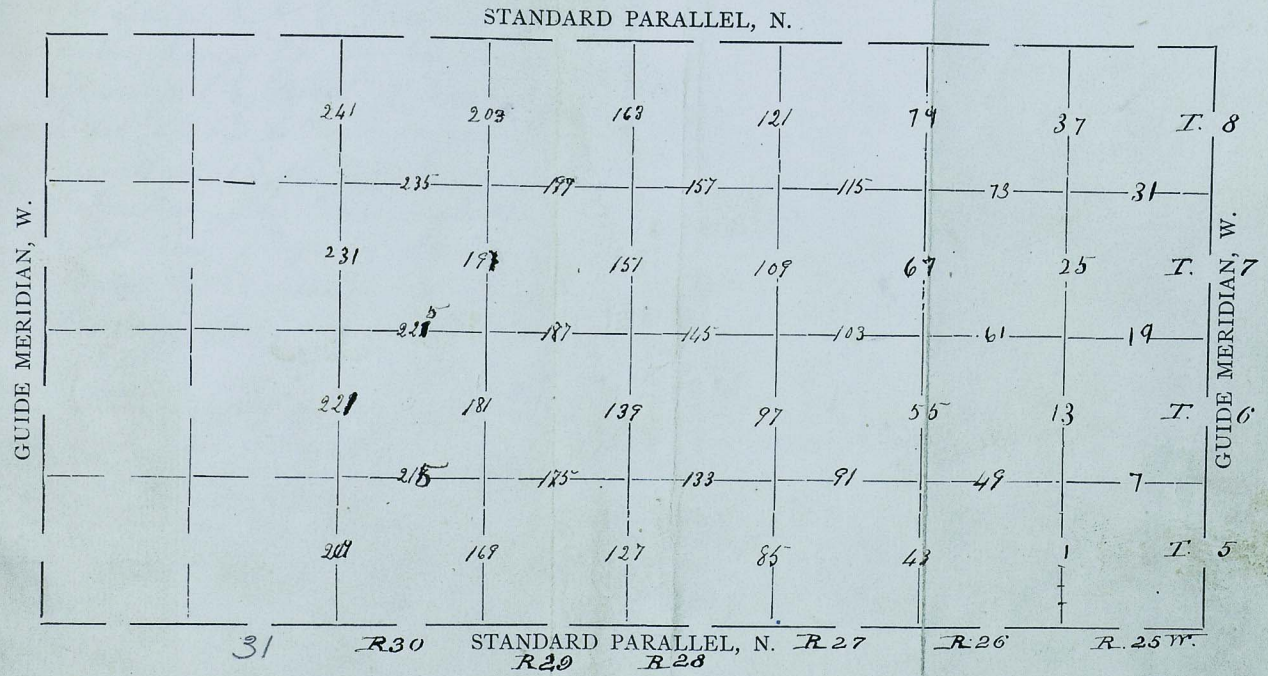
# 246

---

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.

GUIDE MERIDIAN, W.
GUIDE MERIDIAN, W.
T. 8
T. 7
T. 6
T. 5
37
31
25
19
13
7
1
73
61
49
R. 26
R. 25 W.


STANDARD PARALLEL, N.
GUIDE MERIDIAN, W.
GUIDE MERIDIAN, W.
241
203
163
121
79
37
T. 8
235
197
157
115
73
31
231
193
151
109
67
25
T. 7
225
187
145
103
61
19
221
181
139
97
55
13
T. 6
215
175
133
91
49
7
211
169
127
85
43
1
T. 5
31
R30
STANDARD PARALLEL, N.
R29
R28
R27
R26
R. 25 W.

Field Notes of the survey of the exterior boundaries of Townships No 5 6 7 and 8 North Ranges 25 and 26 and Township 5 North of Range 27 West of the 6th Principal Meridian in the State of Nebraska by Philander C Patterson Deputy Surveyor under his contract - No 36 bearing date the 5th day of August 1870

Survey commenced Oct. 15. 1870
" completed " 26. "

Beginning at the corner of Township 5 North on the 1st Standard parallel N. on Range line between Ranges 25 and 26 West, thence

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

37.50 creek 40 links wide runs S & E
40.00 Set chained post in mound of Earth with pits as per instructions for 1/4 Section corner
54.00 Leave creek bottom bears NW and S E
80.00 Set chained post in mound of Earth with pits as per instructions for corner to sections 25 30 31 and 36
Surface level in creek bottom upland Rolling soil 2nd Rate



North between sections 25 and 30
Variation 13° 15' 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

Between Ranges 25 and 26 W.

North between sections
19 and 24
Variation 13° 15' East

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



Township No 8 North

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

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

58.00 Ravine 3.50 chains wide decends S W

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

Between Ranges 25 and 26 W.

North between sections
7 and 12
Variation 13° 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 No 5 North

North between between sections
1 and 6
Variation 13° 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 No 5 and 6 North of Ranges No 25 and 26 West of 6th Principal Meridian
Surface rolling soil 2nd Rate

# Between Townships No 5 and 6 North Range No 25 West

From the corner of Townships No 5 and 6 North Ranges 25 and 26 W I run East on a random line between said Townships Var. 13° 20' E. I set temporary 1/2 mile and mile posts at 4000 and 8000 chains
I find the Township line to be 6 Miles 2 chains and 61 links and the falling to be 66 links South of the Township corner
The correction will therefore be 2 chains and 61 links East and 11 links North per mile

From the corner of Township ~~24 & 25~~ 5 & 6 North of Ranges 24 and 25 West I run S 89° 5~~6~~5' W on a 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 gently rolling soil 2nd Rate

S 89° 5~~6~~5' W on a true line between sections 2 and 35
Variation 13° 35' East

200 Ravine 400 chains wide ~~runs~~ decends South

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 5 and 6 North

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

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

7,80 Ravine 4,00 chains wide decends South

8,00 Set chared post in mound of Earth with pits as per instructions for corner of sections 3 4 33 and 34
Surface rolling soil 2nd Rate



Range 25 West 6th P. M.

S 89° 58' W on a true line
between sections 4 and 33
Variation 13° 25' East

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

8,00 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 5 and 6 North

S 89° 5~~6~~5' W on a true line between sections 5 and 32
Variation 13° 30' East

6.00 Ravine 6.00 chains wide descends South

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

44.00 Enter creek bottom bears N W and S E

62.80 Stinking Water Creek 30 links wide runs S E

80.00 Leave creek bottom bears N W and S E and set chased post in mound of Earth with pits as per instructions for corner to Sections 5 6 31 and 32
Surface gently rolling
Soil 2nd Rate



Range 25 West of the 6th P.M.

S 89° 5~~6~~5' W on a true line between Sections 6 and 31
Variation 13° 20' East

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

82.61 To the established corner of Townships 5 and 6 Ranges 25 and 26 West of the 6th Principal Meridian
Surface gently rolling soil
2nd Rate

October 15th 1860

Between Ranges 25 and 26 West

North between sections 31 and 36
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 25 30 31 and 36
Surface gently rolling
Soil 2nd Rate



Township 6 North

North between sections 25 and 30
Variation 13° East

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

48.00 Onion Creek bottom bears NW x SE

80.00 Set chained 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 25 and 26 West

North between sections 19 and 24
Variation 13° East

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

5100 Stinking Water Creek 20 links wide runs S E
5400 Lean creek bottom bears N W & S E
8000 Set chased post in mound of Earth with pits as per instructions for corner to sections
13 18 19 and 24
Surface level soil 2nd Rate



## Township 6 North

North between sections 13 and 18
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
7 12 13 and 18
Surface rolling soil 3rd Rate

Between Ranges 25 and 26 West

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

3100 Ravine 350 chains wide decends SW
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. 6. 7. and 12
Surface rolling soil 2nd Rate



Township 6 North

North between sections 1 and 6
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~~
Townships 6 and 7 North of
Ranges 25 and 26 West of
the 6th Principal Meridian.
Surface level soil 2nd Rate

Between Townships 6 and 7 North

From the corner of Townships 6 and 7 Ranges 24 and 25 West I run East on a random line between said Townships I set temporary 1/2 mile and mile posts at 40.00 and 80.00 chains

I find the Township line to be 6 mile 2 chains and 47 links and the falling to be 73 links south of Township corner The correction will therefore be 2 chains and 73 links East and 12 1/6 links North per mile

From the corner of Townships 6 & 7 North Ranges 24 and 25 West I run S 89° 33' W on a true line between sections 1 and 36

Variation 13° 20 East

34.50 Ravine 4.00 chains wide decends South

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



Range 25 West 6th P M

with pits as per instructions for corner to sections 1 2 35 and 36

Surface rolling soil 2nd rate

S 89° 33' W on a true line between sections 2 and 35

Variation 13° 40' East

3.00 Ravine 4.00 chains wide decends South

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

60.00 Ravine 6.00 chains wide decends S 20 E

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 Township 6 and 7 North

S 89° 55' W on a true line between
Sections 3 and 34
Variation 13° 15' East
39.00 Dry creek 20 links wide runs
South
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
3 4 33 and 34
Surface rolling soil 2nd Rate



Range 25 West 6th P M

S 89° 55' W on a true line
between sections 4 and 33
Variation 13° 30' East
10.00 Ravine 300 chains wide decends south
40.00 Set chared post in mound of Earth
with pits as per instructions
for 1/4 Section corner
46.00 Dry creek 20 links wide runs S E
80.00 Set chared post in mound of Earth
with pits as per instructions
for corner to sections
4 3 32 and 33
Surface rolling soil 2nd Rate

Between Townships 6 and 7 North

S 89° 55' W on a true line
between sections 5 and 32
Variation 13° 30' East

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

8.00 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 25 West 6th P M

S 89° 55' W on true line between
Sections 6 and 31
Variation 13° 30' East

9.00 Ravine 4.00 chains wide decends S.W.

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

82.47 To the established corner of Townships
6 and 7 North of Ranges 25
and 26 West of the 6th
Principal Meridian
Surface rolling soil 2nd Rate

October 15th 1870

Between Ranges 25 and 24 West

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

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

7500 Ravine 400 chains wide decends West

8000 Set chained 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 7 North

North between sections 25 and 30
Variation 13° 5 East

2000 Ravine 200 chains wide decends S W

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

6100 Ravine 300 chains wide decends S W

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

Between Range 25 and 26 West

North between sections 19 and 24
Variation 13° 10' 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 of sections 13, 18, 19 & 24
Surface rolling soil 2nd Rate



Township 7 North

North between sections 13 and 18
Variation 13° 15' East

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

4200 Ravine 250 chains well decends S E

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 25 and 26 West

North between sections 7 and 12
Variation 13° 5' East

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

5000 Ravine 200 chains wide course S E

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 7 North

North between sections 1 and 6
Variation 13° East

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

6200 Ravine 400 chains wide course S E

8000 Set chained post in mound of Earth with pits as per instructions for Townships 7 and 8 North Ranges 25 and 26 West of the 6th Principal Meridian
Surface rolling soil 2nd Rate

Between Townships 7 and 8 North

From the corner of Townships 7 and 8 North Ranges 25 and 26 West of the 6th Principal Meridian I run East on a Random line between said Townships I set temporary half mile and mile posts and 4000 and 8000 chains
I find the Township line to be 6 miles 1 chain and 10 links and the falling to be 126 links North of Township corner
The correction will therefore be 1 chain and 10 links East and 21 links ~~North~~ South per mile

From the corner of Townships 7 and 8 North Ranges 24 and 25 West I run N 89° 57' W on a true line between sections 1 and 36
Variation 13° 15' East
4000 Set chained post in mound of Earth with pits as per instructions for 1/4 Section corner
8000 Set sandstone 16 x 13 x 6 ins properly marked for corner to sections



Range 25 West 6th P M

1 2 35 and 36
Surface rolling soil 2nd rate

N 89° 57' W on a true line between sections 2 and 35
Variation 13° 15' 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 2nd rate

October 17th 1870

Between Townships 7 and 8 North
Township No 4 ~~South of Range~~ No

N 89°51' W on a true line
between sections 3 and 34
Variation 13° 15' East

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

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



Range 25 West, 6th P.M.

N 89°51' W on a true line
between sections 4 and 33
Variation 13° 15' East

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

7400 Ravine 300 chains wide descends
S E

8000 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 7 and 8 North

~~Township No 4 North Range No 23~~

North 89° 51' W on a true line between sections 5 and 32

Variation 13° 10' East

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

47.00 Ravine 3.00 chains wide decends S E

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 25 West

~~West 6th Principal Meridian~~

N 89° 51' W on a true line between sections 6 and 31

Variation 13° East

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

81.10 To the established corner of Townships 7 and 8 North of Ranges 25 and 26 West of the 6th Principal Meridian

Surface rolling soil 2nd rate

Between Ranges 25 and 26 East

North between sections 31 and 36
Variation 13° East

40.00 ~~North between sections~~ Set chared post in mound of Earth with pits as per instructions for 1/4 Sec corner
78.30 Ravine 3.50 chains wide decends S W
80.00 Set chared post in mound of Earth with pits as per instructions for corner to sections
25 and 30 31 and 36
Surface rolling soil 2nd Rate



Township 8 North

North between sections 25 and 30
Variation 13° East

2.00 Ledge of sand stone bears N E & S E 100 feet wide
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 2nd Rate

Between Ranges 25 and 26 West

North between sections 19 and 24
Variation 13° East

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

50.00 Ravine 20.0 chains wide decends SW

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 2nd rate



Township 8 North

North between sections 13 and 18
Variation 13° 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 2nd rate

Between Ranges 25 and 26 West

North between sections 7 and 12
Variation 13° East

40.00 Set chained ~~chas~~ 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



Township 8 North

North between sections 1 and 6
Variation 13° East

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

78.93 Intersected 2nd Standard parallel North 1990 chains West of the corner to sections 31 and 32 Township 9 North Range 25 West of 6th Principal Meridian and set chained post in mound of Earth with pits as per instructions for closing corner to sections 1 and 6
Surface rolling soil 2nd Rate

October 18th 1870

Between Ranges 26 and 27 West

North between sections 31 and 36
Variation 13° East

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

4210 dry creek 10 links wide runs SE

8000 Set chained 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 5 North

North between sections 25 and 30
Variation 13° 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
19 24 25 and 30
Surface rolling soil 2nd Rate

# Between Ranges 26 and 27 West

North between sections 19 and 24
Variation 13° 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 5 North

North between sections 13 and 18
Variation 13° 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 26 and 27 West

47

North between sections 7 and 12
Variation 13° 10' 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 6 7 and 12
Surface rolling soil 2nd Rate



# Township 5 North

48

North between sections 1 and 6
Variation 13° 15' 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 Townships 5 and 6 Ranges 26 and 27 West
Surface rolling soil 2nd Rate

From the corner of Townships 5 & 6 North of Ranges 26 and 27 West I run East on a Random line between said Townships
I set Temporary half mile and mile posts at 4000 and 8000 chains
I find the Township line to be 6 miles and 2 chains and 97 links and the falling to be 1.86 links South of Township corner
The correction will therefore be 2 chains and 97 links East and 31 links North per mile

From the corner of Townships ~~5 &~~ 5 and 6 North of Ranges 25 and 26 West I run S 89° 47' W on a true line between Sections 1 and 36
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
1 2 35 and 36
Surface gently rolling soil 2nd Rate

S 89° 47' W on a true line between Sections 2 and 35
Variation 13° 30' East
4000 Set chained post in mound of Earth with pits as per instructions for 1/4 Section corner
4600 Creek bottom bears NW and SW
4980 Creek 60 links wide runs S E
8000 Set chained post in mound of Earth with pits as per instructions for
Corner to sections
2 3 ~~34~~ and 35
Surface gently rolling soil 2nd Rate

# Between Townships 5 and 6 North

S 89° 47' W between sections
3 and 34
Variation 13° 35' East

2700 Leave creek bottom bears N W & S E
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
3 4 33 and 34
Surface rolling soil 2nd Rate



# Range 26 West

S 89° 47' W on a true line
between sections 4 and 33
Variation 13° 25' East

3625 Ravine 350 chains wide bears N E
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 4, 5, 32 & 33
Surface rolling soil 2nd Rate

Between Townships 5 and 6 North

S 89° 47' W on a true line between
Sections 5 and 32
Variation 13° 30' East

~~40.00 Ravine 400 chains with decends N W~~
~~59.00 Ravine 400 chains with decends N E~~
40.00 Set chared post in mound of Earth
with pits as per instructions for
1/4 Sec corner
44.00 Ravine 400 chains with decends N W
59.00 Ravine 400 chains with decends N E
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 26 West

S 89° 47' W on a true line
between sections 6 and 31
Variation 13° 20' East
39.00 Ravine 230 chains with decends
N E
40.00 Set chared post in mound of
Earth with pits as per
instructions for 1/4 Section corner
82.97 To the established corner of corner
of Townships 5 and 6 Ranges
26 and 27 West
Surface rolling soil 2nd Rate

October 20th 1870

# Between Ranges 26 and 27 West

North between sections 31 and 36
Variation 13° 25' East

1300 Ravine 400 chains wide decends West

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 withing soil 2nd Rate



# Township 6 North

North between sections 25 and 30
Variation 13° 25

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 withing soil 2nd Rate

# Between Ranges 26 and 27 West

North between sections 19 and 24
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, 3, 18, 19 and 24
Surface rolling soil 2nd Rate



# Township 6 North

North between sections 13 & 18
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 & 18
Surface rolling soil 2nd Rate

# Between Ranges 26 and 27 West

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

11.00 Enter creek bottom bears NW & SE
31.28 Creek 40 links wide runs SE
40.00 Set chained post in mound of Earth as per instructions for 1/4 Sec corner
44.60 Creek 10 links wide runs SE
46.00 Leave creek bottom bears NW & SE
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



# Township 6 North

North between sections 1 and 6
Variation 13° 15' East

40.00 Set chained post in mound of Earth with pits as per instructions for 1/4 Section corner
46.00 Ravine 5.00 chains wide decends SW
80.00 Set chained post in mound of Earth with pits as per instructions for corner to Townships 6 and 7 Ranges 26 and 27 West
Surface rolling soil 2nd Rate

October 21st 1870

# Between Townships 6 and 7 North

From the corner of Townships 6 and 7 North of Ranges 26 and 27 West I run East on a random line between ~~sections~~ Townships 6 and 7 North and set temporary half mile and mile posts at 4000 and 8000 chains I find the Township line to be 6 mile 1 chain and 93 links and the falling to be 42 links South of Township corner
The correction will therefore be 1 chain and 93 links East and 7 links North per mile

From the corner of Townships 6 and 7 Ranges 25 and 26 West I run S 89° 57' W on a true line between sections 1 and 36
Variation 13° 30' East

~~1100 Ravine 300 chains wide decends S W~~
~~1650 Ravine 200 chains wide decends South~~
4000 Set chared post in mound of Earth with pits as per instructions for 1/4 Section corner



# Range 26 West of 6th P. M.

~~S 89° 57' W on a true line between Sections 2 and 35~~
Variation ~~13° 30' East~~
6200 Ravine ~~450~~ South chains wide decends ~~S W~~
~~7850 Ravine 250 chains wide decends South~~
8000 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

S 89° 57' W on a true line between Sections 2 and 35
Variation 13° 30' East
4000 Set chared post in mound of Earth with pits as per instructions for 1/4 Section corner
5900 Ravine 400 chains wide decends S E
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 6 and 7 North

S 89° 57' W on a true line
between sections 3 and 34
~~Variation~~ 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 26 West

S 89° 57' W on a true line between
sections 4 and 33
Variation 13° 30' East

2450 Ravine 350 chains wide decends
South

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 6 & 7 North

S 89° 57' W on a true line
between sections 5 and 32
Variation 13° 20' East

30.00 Dry creek 10 links wide runs
South

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

73.20 Road bears NW & SE

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



Range 26 West

S 89° 57' W on a true line
between sections 6 and 31
Variation 13° 25' East

11.00 Ravine 300 chains wide decends S W

16.50 Ravine 200 chains wide decends South

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

65.00 Ravine 300 chains wide decends S W

78.50 Ravine 230 chains wide decends
South

81.93 To the established corner of Townships
6 and 7 North of Ranges
26 and 27 West
Surface rolling soil 2nd Rate

October 22nd 1870

Between Ranges 26 and 27 West

North between sections
31 and 36
Variation 13° 15' East

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



Township 7 North

North between sections 25 and 30
Variation 13° 30' 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 25 and 30
Surface rolling soil 2nd Rate

Between Ranges 26 and 27 West

North between sections 19 and 24
Variation 13° 15' 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 18 18 19 and 24

Surface rolling soil 2nd Rate



Township 7 North

North between sections 13 & 18
Variation 13° 15' East

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

71 Between Ranges 26 and 27 West

North between sections 7 and 12
Variation 13° 10' East

33.00 Ravine 3.00 chains wide decendi S E
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 6 7 and 12
Surface rolling soil 2nd Rate



72 Township 7 North

North between sections
1 and 6
Variation 13° 10' 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~~ Townships 7 and 8 North Ranges 26 & 27 West
Surface hilly soil 2nd Rate

From the corner of Townships 7 and 8
North of Ranges 26 and 27 West I run
East on a random line between said
Townships I set temporary half
mile and mile posts at 4000 and
8000 chains
I find the Township line to be 6 miles
and 89 links and the falling to
be 72 links North of Township
corner
The correction will therefore be 89 links
East and 12 links North per mile

From the corner of Townships 7 and 8
North Ranges 25 and 26 West
I run N 89° 55' W on a true
line between Sections 1 and 36
Variation 13° East
1200 Ravine 300 chains wide decends S E
4000 Set chained post in mound of Earth
with pits as per instructions for
1/4 Sections corner
8000 Set chained post in mound of Earth
with pits as per instructions for



Corner to sections
1 2 35 and 36
~~Variation 13° East~~
Surface rolling soil 2nd Rate

N 89° 55' W on a true line
between sections 2 and 35
Variation 13° East
4000 Set chained post in mound of Earth
with pits as per instructions
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 2nd Rate

N 89° 55' W on a true line between
Sections 3 and 34
Variation 13° East

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

8,00 Set chained post in mound of Earth
with pits as per instructions for
corner to sections
3 4 33 and 34
Surface working soil 2nd Rate





N 89° 55' W on a true line
between sections 4 and 33
Variation 12° 55' East

5,00 Ravine 300 chains wide decends
S W

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

8,00 Ravine 500 chains wide decends
South And set chained post in
mound of Earth with pits as
per instructions for corner to
Sections 4 5 32 and 33
Surface working soil 2nd Rate

N 89° 55' W on a true line between
Sections 5 and 32
Variation 12° 50' 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



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

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

80.89 To the established corner of Townships
7 and 8 North - Ranges 26 & 27
West
Surface rolling soil 2nd Rate

October 23rd 1870

North between sections 31 and 36
Variation 13° 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 25 30 31 and 36

Surface ~~rolling~~ Hilly soil 3rd Rate



North between sections 25 and 30
Variation 13° 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 level soil 2nd Rate

81 Between Ranges 26 and 27 East

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

37.08 A cottonwood tree 16 inches in diameter

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 level ~~rolling~~ soil 2nd Rate



82 Township 8 North

North between sections 13 and 18
Variation 13° 15' 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, 12, 13 & 18

Surface level soil 2nd Rate

 Between Ranges 26 and 27 West

North between sections 7 and 12
Variation 13° 15' 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, 6, 7 and 12

Surface hilly soil 3rd Rate



 Township 8 North

North between sections 1 and 6
Variation 13° 25' East

26.00 Ravine 7.00 chains wide decends S E

40.00 Set chased post in mound of Earth with pits as per instructions for ~~corner to sections~~ 1/4 Sec corner

81.64 Intersect 2nd Standard parallel North ~~20.12~~ 19.88 chains ~~West~~ East of 1/4 Sec. Corner ~~to~~ South of sections 31 ~~and 32~~ of Township 9 North Range 26 ~~and~~ ~~27~~ West ~~Range 26 W~~ S. Range and set chased post in mound of Earth with pits as per instructions for ~~corner to~~ sections 1 and 6

Surface hilly soil 3rd Rate

October 24th 1870

85 Between Ranges 27 and 28 West

North between sections
31 and 36
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
25 30 31 and 36
Surface rolling soil 2nd Rate



86 Township 5 North

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

12.00 Ravine 4.00 chains wide decends West

4000 Set chained post in mound of Earth with pits as per instructions for ~~corner to sections~~ 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 2nd Rate

Between Ranges 27 & 28 West

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

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



Township 5 North

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

30.00 Ravine 30.00 chains wide decends S W

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

North between sections 7 and 12
Variation 13° 20' East

34.50 Ravine 3.00 chains wide decends S W
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



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

39.50 Ravine 8.00 chains wide decends West
40.00 Set chained post in mound of Earth with pits as per instructions for 1/4 Section corner
73.50 Ravine 5.00 chains wide decends S W
80.00 Set chained post in mound of Earth with pits as per instructions for corner to ~~sections~~ Townships 5 and 6 Ranges 27 & 28 West
Surface hilly soil 2nd Rate

From the corner of Townships 5 and 6 North of Ranges 27 and 28 West ~~of~~ I run East on a random line between said Townships
I set temporary half mile and mile posts at 4000 and 8000 chains
I find the Township line to be 6 mile 2 chains and 15 links and the falling to be 15 links North of Township corner
The correction will therefore be 2 chains and 15 links East and 2 1/2 links ~~North~~ South per mile

From the corner of Townships 5 and 6 North Ranges 26 and 27 West I run N 89° 59' W on a true line between sections 1 and 36
Variation 13° 25' East

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

42.15 Dry creek 10 links wide runs ~~North~~ South



8000 Set chained post in mound of Earth with pits as per instructions for corner to sections 1 2 35 and 36
Surface rolling soil 2nd Rate

N 89° 59' W on a true line between sections 2 and 35
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 2, 3, 34 & 35
Surface rolling soil 2nd Rate

N 89° 59' W on a true line between
Sections 3 and 34
Variation 13° 30' East
40,00 Set chained post in mound of Earth
with pits as per instructions for
1/4 Section corner
7,30,00 Ravine 5,00 chains wide descends North-
8,00,00 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-



N 89° 59' W on a true line
between sections 4 and 33
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 corner
8,00,00 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-

# 95 Between Townships 5 and 6 North

N 89° 39' W on a true line
between sections 5 and 32
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
5 6 31 and 32
Surface rolling soil 2nd Rate



# 96 Range 27 West

N 89° 39' W on a true line
between sections 6 and 31
Variation 13° 20' East

35.0 Ravine 300 chains with decends
North

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

82.15 To the established corner of
Townships 5 and 6 North
Ranges 27 and 28 West
Surface rolling soil 2nd Rate

October 26th 1870

A list of the names of the individuals employed to assist in running measuring and marking the lines and corners described in the foregoing field notes of Townships 5 6 7 and 8 North of Ranges 25 and 26 West and Township 5 North of Range 27 West of the 6th Principal Meridian Showing the respective capacities in which they acted

Thomas F Morgan
William H Wilson } Chainmen

Henry Lear
William Crouse } Mound builders



State of Iowa }
Dubuque County } ss

We hereby certify that we assisted Philander B. Patterson Deputy Surveyor in surveying the exterior lines of Townships 5 6 7 and 8 North of Ranges 25 and 26 West and Township 5 North of Range 27 West of the 6th Principal Meridian Nb. and that said Townships have been in all respects to the best of our knowledge and belief well and faithfully surveyed and the boundary monuments planted according to the instructions furnished by the Surveyor General

Wm H Wilson
Thomas F. Morgan } Chainmen

Henry Lear } Mound builders
William Crouse
~~Thomas F. Morgan~~.

Subscribed and sworn to before me this 3d day of December 1870 John M Ballou Notary Public in and for Dubuque Co. Iowa

Ballou

I Philander C Patterson deputy surveyor do solemnly swear that in pursuance of a contract with Robert R Livingston Surveyor of the publick lands of the United States in the State of Nebraska bearing date the 5th day of Aug. 1870 and instruct conformity to the laws of the United States and the instructions furnished by the Surveyor General I have faithfully surveyed the exterior boundaries of Townships 5, 6, 7 and 8 North of Ranges 25 and 26 West and Township 5 North of Range 27 West of the 6th Principal Meridian on the State aforesaid and do further swear that the foregoing are the true and original field notes of such survey

Philander C. Patterson
Deputy Surveyor

Subscribed and sworn to before me at my office in Rock Bluff State of Neb this 26th day of December 1870
in & for Cass Co. Neb
J. F. Patterson J.P.



Field notes of exterior lines of Townships 6 7 and 8 N. of Range 27 ~~West~~ Townships 5 6 7 and 8 N. of Range 28 ~~West~~ and Townships 5 and 6 N. of Range 29 ~~West~~ all West of the 6th Principal Meridian in the State of Nebraska

By Philander C Patterson
Deputy Surveyor

Under contract No 36 bearing date the 5th day of August 1870

Commenced Oct. 27. 1870
Completed Nov. 6. 1870

Begin at the post the established corner of Townships 5 and 6 North of Ranges 27 and 28 West

North between sections
31 and 36
Variation 13° 15' East

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

69.00 Ravine 3.00 chains wide decends N.W.

80.00 Set chained 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 and 30
Variation 13° 15' East

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

80.00 Set Sand Stone 14 X 7 X 5 ins properly marked as per instructions for corners to Sections 19 24 25 and 30
Surface gently rolling
Soil 2nd Rate

Between Ranges 27 and 28 West

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

5.00 Ravine 250 chains wide decends N E
29.00 Ravine 400 chains wide decends N E
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 2nd Rate



Township 6 North

North between sections 13 and 18
Variation 13° 5' 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 2nd Rate

Between Ranges 27 and 28 West

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

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

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

Surface rolling soil 2nd Rate



Township 6 North

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

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

6200 Ravine 350 chains wide descends S E

8000 Set chained pins in mound of Earth with pits as per instructions for corner to ~~Sections~~ Townships 6 and 7 North of Ranges 27 and 28 West

Surface rolling soil 2nd Rate

Between Townships 6 and 7 North

From the corner of Townships 6 and 7 North Ranges 27 and 28 West I run East on a random line between said Townships & set temporary half mile and mile posts at 4000 and 8000 chains I find the Township line to be 6 mile 1 chain and 42 links and the falling to be 155 links North of Township corner

The correction will therefore be 1 chain and 42 links East and ~~24~~ 25 5/6 links ~~North~~ South per mile

From the corner of Townships 6 and 7 North Ranges 26 & 27 ~~and 28~~ West I run N 89° 49' W on a true line between sections 1 and 36

Variation 13° 15' 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 2 35 and 36

Surface hilly soil 3" Rain-



Range 27 West of 6th P. M.

N 89° 49' W on a true line between sections 2 and 35

Variation 13° 15' East

4000 Set chained post in mound of Earth with pits as per instructions for ~~corner to sections~~ 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 hilly soil 3" Rain-

Between Townships 6 and 7 North

N 89° 49' W on a true line
between sections 3 and 34
Variation 13° 15' East
12 00 Creek bottom bears NW x SE
16 50 Creek 40 links wide runs SE
40 00 Set chained post in mound of Earth
with pits as per instructions for
~~Corner to sections~~ 1/4 Section corner
44 00 Leave creek bottom bears
NW and SE
62 00 Creek bottom bears NW and SE
71 85 Creek 20 links wide runs SE
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 27 West

N 89° 49' W on a true line
between sections 4 and 33
Variation 13° 15' East
4 00 Leave creek bottom bears NW x SE
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~~ 2 and ~~32~~ 3
Surface rolling soil 2nd Rate

Between Townships 6 and 7 North

N 89° 49' W on a true line
between Sections 5 and 32
Variation 13° 15' 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



Range 27 West

N 89° 49' W on a true line
between Sections 6 and 31
Variation 13° 15' East

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

81.62 To the established corner of
Townships 6 and 7 North
Ranges 27 and 28 West
Surface hilly soil 3rd Rate

October 27th 1870

Between Ranges 27 and 28 West

North between sections 31 and 36
Variation 13° 15' 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 soil 2nd Rate



Township 7 North

~~N 89° 49' W on a line between sections~~

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

2500 dry creek 20 links wide runs 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 of sections
19 24 25 and 30
Surface rolling soil 2nd Rate

Between Ranges 27 and 28 West

North between sections 19 & 24
Variation 13° 15' 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



Township 7 North

North between sections 13 and 18
Variation 13° 15' East

16.00 Ravine 3.00 chains wide decends S E

40.00 Set chained post in mound of Earth with pits as per instructions for ~~corner~~ 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

## Between Ranges 27 and 28 West

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

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

5100 Enter creek bottom bears NW & SE

6600 creek 40 links wide runs S E

70.00 7000 Road bears N 65 W & S 65 E

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 7 North

North between sections 1 and 6
Variation 13° 15' East

2300 Leave creek bottom bears NW & SE

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

8000 Set chased post in mound of Earth with pits as per instructions for corner to ~~sections~~ Townships 7 and 8 North Ranges 27 and 28 West

Surface hilly soil 2nd Rate

Between Townships 7 and 8 North

From the corner of Townships 7 and 8 North of Ranges 27 and 28 West I run East on a random line between said Townships & set temporary half mile and mile posts at 4000 and 8000 chains I find the Township line to be 6 Miles and 1 chain and 5 links and the falling to be 60 links South of Township corner
The correction will therefore be 1 chain and 5 links East and 10 links North per mile

From the corner of Townships 7 and 8 North Ranges 26 and 27 West I run S 89° 56' W on a true line between sections 1 and 36
Variation 13° East

~~2500 Road bears North and South~~
900 Ravine 300 chains wide decends South
4000 Set chared post in mound of Earth with pits as per instructions for 1/4 Section corner



Range 27 West, 4th P. M.

8000 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

S 89° 56' W on a true line between sections 2 and 35
Variation 13° East
1000 Ravine 350 chains wide decends S E
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 2 3 34 and 35
Surface rolling soil 2nd Rate

October 28th 1870

Between Townships 7 and 8 North.

S 89° 56' W on a true line between
sections 3 and 34
Variation 13° 10' 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 and 2nd Rate



~~Township~~ Range 27 West

S 89° 56' W on a true line
between sections 4 and 33
Variation 13° 5' 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 and 33
Surface rolling and 2nd Rate

Between ~~Ranges~~ 23 Townships 7 & 8

S 89° 56' W on a true line
between sections 5 and 32
Variation 13° 10' East

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

47.00 Raise 300 chains with decimals
South

80.00 Set chained post in mound of
Earth with pits as per
instructions for corner to sections
5 6 31 and 32
Surface nothing sent 2nd Rate



North Range 24 27 West

S 89° 56' W on a true line
between sections 6 and 31
Variation 13° 10' East

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

81.05 To the established corner of Townships
7 and 8 North Ranges ~~to and~~
27 & 28 West
Surface nothing sent 2nd Rate

## Between Ranges 27 and 28 West

North between sections 31 and 36
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
25 30 31 and 36
Surface hilly soil 3rd Rate



## Township 8 North

North between sections 25 and 30
Variation 12° 45' 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 3rd Rate

# Between Ranges 27 and 28 West

North between sections 19 and 24
Variation 12° 45' East

10.00 Ravine 300 chains wide decends S & W

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

70.00 Ravine 230 chains wide decends S W

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 8 North

North between sections 13 and 18
Variation 12° 30' East

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

50.00 Ravine 200 chains wide decends S W

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

Surface hilly soil 2nd Rate

# Between Ranges 27 and 28 West

North between sections 7 and 12
Variation 12° 30' East

8.00 Ravine 3.00 chains wide decends S W
40.00 Set chared post in mound of Earth with pits as per instructions for 1/4 Section corner
45.00 Ravine 5.00 chains wide decends S W
80.00 Set chared post in mound of Earth with pits as per instructions for Corner to sections 1. 6. 7 and 12
Surface hilly soil 2nd Rate



# Township 8 North

North between sections 1 and 6
Variation 12° 45' East

30.00 Ravine 3.50 chains wide decends S 15 W
40.00 Set chared post in mound of Earth with pits as per instructions for ~~corner~~ 1/4 Section corner
82.83 Intersect 2nd Standard parallel 19.48 chains East of 1/4 Section corner on south side of section 31 Township 9 North Range 27 West and set chared ~~post~~ post in mound of Earth with pits as per instructions for closing corner to sections 1 and 6
Surface hilly soil 2nd Rate

October 29th 1870

Between Ranges 28 and 29 West

North between sections 31 and 36
Variation 13° 35' East

4,000 Set chained post in mound of Earth with pits as per instructions for 1/4 Section corner

8,000 Set chained post in mound of Earth with pits as per instructions for corner to sections
25 30 31 and 36
Surface level soil 2nd Rate



Township 5 North

North between sections 25 and 30
Variation 13° 40' East

4,000 Set chained post in mound of Earth with pits as per instructions for 1/4 Section corner

7,230 Ravine 3.00 chains wide decends S E

8,000 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

Between Ranges 28 and 29 West

North between sections 19 and 24
Variation 13° 40' 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 5 North

North between sections 13 and 18
Variation 13° 35' 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 28 and 29 West

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 1 6 7 and 12

Surface rolling soil 2nd Rate



Township 5 North

North between sections 1 and 6
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~~ Townships 5 and 6 ~~Township~~ Ranges 28 and 29 West

Surface rolling soil 2nd Rate

Between Townships 5 and 6 North

From the corner of Townships 5 and 6 North of Ranges 28 and 29 West I run East ~~and~~ on a Random line between said Townships I set temporary half mile and mile posts at 4,00 and 8000 chains.

I find the Township line to be 6 miles and 92 links and the falling to be 42 links North of Townships corner

The correction will therefore be 92 links East and 7 links South per mile

From the corner of Townships 5 & 6 North of Ranges 27 and 28 West N 89° 57' W on a true line between sections 1 and 36

Variation 13° 15' East

11,00 Ravine 5,00 chains wide decends North

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

7700 Ravine 3,50 chains wide decends S W

8,00 Set chained 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 28 West

N 89° 57' W on a true line between sections 2 and 35

Variation 13° 10' East

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

8,00 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 5 and 6 North

N 89° 57' W on a true line
between sections 3 and 34
Variation 13° East

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

60.00 Dry creek 10 links wide runs South

80.00 Set chared post in mound of Earth
with pits as per instructions
for corner to sections
3, 4, 33 and 34
Surface nothing sold 2nd Rate



Range 28 West

N 89° 57' W on a true line
between sections 4 and 33
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
4, 5, 32 and 33
Surface nothing sold 2nd Rate

## Between Townships 5 and 6 North

N 89° 57' ~~North~~ W on a true line between sections 5 and 32
Variation 12° 55' 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
5 6 31 and 32
Surface rolling soil 2nd Rate



## Range 28 West

N 89° 57' W on a true between sections 6 and 31
Variation 13° 15' East

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

78.90 Dry creek 10 links wide runs South

80.92 To the established corner of Townships ~~corner of~~ 5 and 6 North of Ranges 28 and 29 West
Surface rolling soil 2nd Rate

October 31st 1870

Between Ranges 28 ~~and~~ and 29 West

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

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

5800 Ravine 250 chains with decends East

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



~~Range 28 West~~ T. 6 W

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

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

8000 Set chained pins 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 28 and 29 West

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

4000 Set chained post in mound of Earth with pits as per instructions for ~~Corner to sections~~ 1/4 Sec corn

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 6 North

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

4000 Set chained post in mound of Earth with pits as per instructions for ~~Corner to sections~~ 1/4 Sec corn

7800 Ravine 300 chains wide decends East

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 28 and 29 West

North between sections 7 and 12
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 1 6 7 and 12
Surface rolling soil 2nd Rate



Township 6 North

North between section 1 and 6
Variation 13° 15' East

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

62.00 Ravine 2.50 chains wide decends S E

80.00 Set chained post in mound of Earth with pits as per instructions for corner to Townships 6 and 7 North of Ranges 28 and 29 West
Surface rolling soil 2nd Rate

Between Townships 6 and 7 North

From the corner of Townships 6 and 7 North Ranges 28 and 29 West I run East on a random line between said Townships I set temporary half mile and mile posts at 4000 and 8000 chains I find the Township line to be 5 miles
79 ch. and 89 links and this falling to be 157 links North of Township corner The correction will therefore be 11 links West and 26¼ links South per mile

From the corner of Townships 6 and 7 North Ranges 28 ~~and 29~~ 27 West I run N 89° 49' W on a true line between Sections 1 and 36
Variation 13° 15' East
4000 Set chained post in mound of Earth with pits as per instructions for ¼ Section corner
8000 Set chained 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 28 West of 6th P. M.

N 89° 49' W on a true line between sections 2 and 35
Variation 13° 15' East
3000 Ravine 300 chains wide decends North
4000 Set chained post in mound of Earth with pits as per instructions for ¼ 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 2nd Rate

Between Townships 6 and 7 North -

N 89° 49' W on a true line between sections 3 and 34

Variation 13° 15' East

200 Ravine 300 chains wide decends North -

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 28 West -

N 89° 49' W on a true line between sections 4 and 33

Variation 13° 15' 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 3 32 and 33

Surface rolling soil 2nd Rate

Between Townships 6 and 7 North

N 89° 49' W on a true line between
Sections 5 and 32
Variation 13° 15' East

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

47.00 Ravine 3.00 chains wide decends S E

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



Range 28 West

N 89° 49' W on a true line between
Sections 6 and 31
Variation 13° 15' East

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

79.89 To the established corner of Townships 6 and 7 North of Ranges 28 and 29 West
Surface rolling soil 2nd Rate

November 1st 1870

Between Ranges 28 and 29 West

North between sections 31 and 36
Variation 13' 10' 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 25 30 31 and 36

Surface rolling soil 2nd Rate



Township ~~28~~ 7 North

North between sections 25 and 30
Variation 13' 10' East

7.00 Enter creek bottom bears East & West

~~24.00~~ 25.00 dry creek 20 links wide runs East

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

53.00 Leave creek bottom bears East and West

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

Between Ranges 28 and 29 West

North between sections 19 and 24
Variation 13° 15' 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 13 18 19 and 24
Surface rolling soil 2nd Rate



Township 7 North

North between sections 13 and 18
Variation 13° 15' East

1600 Ravine 3.00 chains wide course S E

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 and 18
Surface rolling soil 2nd Rate

Between Ranges 28 and 29 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 Section corner
~~5400 Enter Creek bottom bears N W S E~~
~~6400 Creek 45 links wide runs S E~~
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 7 North

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

~~2300 Leave River bottom bears N W & S E~~
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 7 and 8
North Ranges 28 and 29 West
Surface ~~rolling~~ hilly
Soil 3rd Rate

November 2nd 1870

Between Townships 7 and 8 North

From the corner of Townships 7 and 8 North of Ranges 28 and 29 West - I run East - on a random line between said Townships I set temporary 1/4 mile and mile posts at 4000 and 8000 chains

I find the Township line to be 5 Miles ~~and~~ and 95 links and the falling to be 12 links North of Township corner The correction will therefore be 5 links West - and 2 links South per Mile

79 Sh.

From the corner of Townships 7 and 8 North - Ranges 27 & 28 ~~and~~ West I run N 89°59' W on a true line between sections 1 and 36

Variation 13° East -

35.00 Enter creek bottom bears NE & SW
37.30 Road bears NE and SW
40.00 Set chained post in mound of Earth with pits as per instructions for 1/4 Section corner



Range 28 West of 6th P.M

42.00 Creek 45 links wide runs S E
80.00 Set chained post in mound of Earth with pits as per instructions for corner to sections 1 2 35 and 36
Surface rolling soil 2nd Rate -

N 89°59' W on a true line between sections 2 and 35

Variation 13° East -

1.00 Leave creek bottom bears N W and S E
22.00 Ravine 400 chains wide decends North
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 7 and 8 North

N 89°59' W on a true line
between Sections 3 and 34
Variation 13°10' 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 in
Sections 3 4 33 and 34
Surface rolling soil 2nd Rate



Range 28 West

N 89°59' W on a true line
between sections 4 and 33
Variation 13°5' East

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

67,00 Ravine 30 chains wide decreases ~~South~~ North

80,00 Set chared post in mound of Earth
with pits as per instructions
for corner in sections
4 5 32 and 33
Surface hilly soil 2nd Rate

Between Townships 7 and 8 North

North 89°59' W on a true line between sections 5 and 32

Variation 13° 10' East

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

48.00 Ravine 3.00 chains wide descends N.E.

80.00 Set chained post in mound of Earth with pits as per instructions for Corner in sections 5, 6, 31 and 32

Surface hilly soil 2nd Rate



Range 28 West

N 89°59' W on a true line between sections 6 and 31

Variation 13° East

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

79.95 To the established corner of Townships 7 and 8 North Ranges 28 & 29

Surface hilly soil 2nd Rate

Between Ranges 28 and 29 West

North between sections 31 and 36
Variation 13° East

19.00 Enter creek bottom bears East and West

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

73.00 Creek 35 links wide runs East

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



Township 8 North

North between sections 25 and 30
Variation 12°45' East

8.00 Leave creek bottom bears East and West

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 hilly soil 3rd Rate

Between Ranges 28 and 29 East

North between sections 19 and 24
Variation 12° 45' 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 gently rolling soil 2nd Rate



Township 8 North

North between sections 13 and 18
Variation 12° 50' 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 gently rolling soil 2nd Rate

Between Ranges 28 and 29 West

North between sections 7 and 12
Variation 12° 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 sections 1, 6, 7 and 12
Surface hilly soil 3rd Rate



Township 8 North

North between sections 1 and 6
Variation 12° 45' East

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

7000 Ravine 300 chains wide decends SW

8383 Intersect 2nd Standard parallel North 18.64 chains East of 1/4 section corner on South side of Section 31 of Township 9 North Range 28 West and set chained post in mound of Earth with pits as per instructions for producing corner to sections 1 and 6
Surface hilly soil 3rd Rate

November 3rd 1870

Between Ranges 29 and 30 West

North between sections 31 and 36
Variation 13° 25' East

34.00 Onta creek bottom bears NW and SE
38.20 Red Willow creek 40 links wide runs S E
39.94 A Hackberry tree 6 inches in diameter
40.00 Set charred post in mound of Earth with pits as per instructions for 1/4 Section corner
47.00 Leane creek bottom bears NW & SE
80.00 Set charred post in mound of Earth with pits as per instructions for corner to sections 25 30 31 and 36
Surface hilly soil 3rd Rate



Township 5 North

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

40.00 Set charred post in mound of Earth with pits as per instructions for 1/4 Section corner
Stone 17 x 11 x 9 Properly marked
80.00 ~~Set charred post~~ in mound of Earth with pits as per instructions for corner to sections 19 24 25 and 30
Surface hilly soil 3rd Rate

Between Ranges 29 and 30 West

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 hilly soil 3rd Rate



Township 5 North

North between sections 13 and 18
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 a Limestone 15 x 12 x 5 properly marked for corner to sections 7 12 13 and 18

Surface hilly soil 3rd Rate

Between Ranges 29 and 30 West

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

3,00 Ledge of limestone rock 200 chains wide bears East and west about 4,00 chains each way from the line

6,45 Dry creek 15 links wide runs West banks of creek high and rocky

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

8,00 Set chained post in mound of Earth with pits as per instructions for corner to sections 1 6 7 and 12

Surface hilly soil 3rd Rate



Township 5 North

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

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

8,00 Set chained post in mound of Earth with pits as per instructions for corner to ~~sections~~ Townships 5 and 6 Ranges 29 and 30 West

Surface hilly soil 3rd Rate

Between Townships 5 and 6 North

From the corner of Townships 5 and 6 North of Ranges 29 and 30 West I run East on a Random line between said Townships I set temporary 1/2 mile and mile posts at 4000 and 8000 chains I find the Township line to be 5 miles and 79 chains and 11 links and the falling to be 26 links south of Township corner
The correction will therefore be 89 links West and 4 2/3 links North per mile

From the corner of Townships 5 and 6 North of Ranges 28 and 29 West I run S 89° 58' W on a true line between sections 1 and 36
Variation 13° 15' East

2400 Ravine 700 chains wide decends South

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



Range 29 West of 6th P. M.

Earth for corner to sections
1 2 35 and 36
Surface hilly soil 3rd Rate

S 89° 58' W on a true line between sections 2 and 35
Variation 13° 15' East

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

7350 Ravine 500 chains wide decends W

8000 Set chained post in mound of Earth with pits as per instructions for corner to sections
2 3 ~~35~~ 34 and ~~36~~ 35
Surface hilly soil 3rd Rate

November 4th 1870

Between Townships 5 and 6 North

S 89° 58' W on a true line between sections 3 and 34

Variation 13° 15' 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 29 West

S 89° 58' W on a true line between sections 4 and 33

Variation 13° 15' East

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

6850 Ravine 600 chains wide decends South

80.00 Set chased post in mound of Earth with pits as per instructions for corner to sections 4 5 32 and 33

Surface gently rolling soil 2nd Rate

## Between Townships 5 and 6 North

S89°58'W on a true line between sections 5 and 32

Variation 13° 15' East

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

~~68.50 Ravine 6.00 chains wide descends South~~

80.00 Set chased post in mound of Earth with pits as per instructions for corner to sections 5 6 31 and 32

Surface gently rolling

Soil 2nd Rate



## Range 29 West

S89°58'W on a true line between sections 6 and 31

Variation 13° 15' East

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

79.11 To the established corner of Townships 5 and 6 North of Ranges 28 & 29 W.

Surface gently rolling soil 2nd Rate

Between Ranges 29 and 30 West

North between sections 31 and 36
Variation 13° 15' East

36.00 Ravine 3.50 chains wide decends S W
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 25 30 31 and 36
Surface rolling soil 2nd Rate



Township 6 North

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

40.00 Set chained post in mound of Earth with pits as per instructions for 1/4 Section corner
79.00 Ravine 3.00 chains wide decends S W
80.00 Set chained post in mound of Earth with pits as per instructions for corner to sections 19, 24, 25 & 30
Surface rolling soil 2nd Rate

Between Ranges 29 and 30 West-

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 gently rolling soil 2nd Rate



Township 6 North

North between sections 13 and 18
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 7 . 12 . 13 and 18

Surface gently rolling soil 2nd Rate-

Between Ranges ~~28 and~~ 29 & 30 East

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

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

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



Township 6 North

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

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

8.00 Set chained post in mound of Earth with pits as per instructions for corner to ~~sections~~ Townships 6 and 7 North Ranges 29 and 30
Surface rolling soil 2nd Rate

November 5th 1870

Between Townships 6 and 7 North

From the corner of Townships 6 and 7 North of Ranges 29 and 30 West I run East on a Random line between said Townships I set temporary 1/2 mile and mile posts at 4.00 and 8.00 chains
I find the Township line to be 5 miles and 79 chains and 68 links and the falling to be 70 links North of Township corner
The correction will therefore be 32 links West and 11 and 2/3 links south per mile

From the corner of Townships 6 and 7 North Ranges 28 and 29 West I run N 89° 35' W on a true line between sections
1 and 36
Variation 13° 10' East
4.00 Set chained post in mound of Earth with pits as per instructions for ~~corner to sections~~ 1/4 Sec corner
4.60 Ravine 3.00 chains wide decends South
8.00 Set chained 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 29 West of 6th. P. M.

N 89° 35' W on a true line between sections 2 and 35
Variation 13° 10' East
38.00 Ravine 3.00 chains wide decends S E
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 6 and 7 North

N 89° 53' W on a true line between sections 3 and 34

Variation 13° 15' East

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

N 89° 53' W on a true line between sections 4 and 33

Variation 13° 15' East

26.00 Ravine 2.50 chains wide decends South

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 29 West

N 89° 53' W on a true line between sections 5 and 32

Variation 13° 15' East

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

42.00 Ravine 3.00 chains wide decends S E

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

N 89° 53' W on a true line between sections 6 and 31

Variation 13° 15' East

34.00 Ravine 3.00 chains wide decends South

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

79.68 To the established corner of Townships 6 and 7 North Ranges 29 and 30

Surface rolling soil 2nd Rate

November 6th 1870

1906a

A list of the names of the individuals employed to assist in running measuring and marking the lines and corners described in the foregoing field notes of Townships 6 7 and 8 N of Range 27 Townships 5 6 7 and 8 N Range 28 Townships 5 and 6 N of Range 29 West of the 6th Principal Meridian Showing the respective capacities in which they acted

Thomas F. Morgan
William Wilson } Chainmen

Henry Lear
William Kruse } Mound builders

1906

State of Iowa }
Dubuque County } ss

We hereby certify that we assisted Philander C. Patterson Deputy Surveyor in Surveying the exterior lines of Townships 6 7 and 8 N Range 27 Townships 5 6 7 and 8 N Range 28 Townships 5 and 6 N of Range 29 West of the 6th Principal Meridian and that said 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 the instructions furnished by the Surveyor General

Wm H Wilson } Chainmen
Thomas F. Morgan

Henry Lear } Mound builders
William Kruse

Subscribed and sworn to before me this 30 day of December 1906

John M. Bollen
Notary Public
in and for Dubuque County, Iowa

190c

I Philander C Patterson Deputy Surveyor do solemnly swear that in pursuance of a contract with Robert R Livingston Surveyor General of the public lands of the United States in the State of Nebraska bearing date the 5th day August, 1870 and in strict conformity to the laws of the United States and the instructions furnished by the Surveyor General I have faithfully surveyed the exterior lines of Townships No 6 7 and 8 N. Range 27 W. Townships 5, 6, 7 and 8 N. Range 28 W. Townships 5 and 6 N. Range 29 West of the 6th Principal Meridian in the State aforesaid and do further swear that the foregoing are the true and original field notes of such survey

Philander C Patterson

Deputy Surveyor

Subscribed and sworn to before me at my office in Rock Bluffs State of Neb. this 26th day of December 1870

J S Patterson

in and for Cass Co. Nebraska T. T.

190d

F. 3

Field notes of the exterior lines of the Survey of Townships No 7 and 8 N. Range 29 W. and Townships 5, 6, 7 and 8 North of Range 30 West of the 6th Principal Meridian in the State of Nebraska

By Philander C Patterson

Deputy Surveyor

Under contract - No 36 bearing date the 5th day of August 1870

Survey commenced Nov. 7. 1870

" completed " 13 "

Between Ranges 29 and 30 West of 6th P.M. Township 7 North



North between Sections
31 and 36
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
25 30 31 and 36
Surface rolling soil 2nd Rate



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 29 and 30 West

North between sections 19 and 24
Variation 13°15' 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 13 18 19 and 24

Surface rolling soil 2nd Rate



Township 7 North

North between sections 13 and 18
Variation 13°5' East

2500 Ravine 4.00 chains wide descends to E

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 and 18

Surface rolling soil 2nd Rate

Between Ranges 29 and 30 West

North between sections 7 and 12
Variation 13° 5' 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



Township 7 North

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

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

55.00 Enter deep ravine bears N E and S W

61.00 Dry creek 15 links wide runs N E

66.00 Leave deep ravine bears N E & S W

80.00 Set chained post in mound of Earth with pits as per instructions for corner to ~~sections~~ Townships 7 and 8 North Ranges 29 and 30 West

Surface rolling soil 2nd Rate

## Between Townships 7 and 8 North

From the corner of Townships 7 and 8 North Ranges 29 and 30 West I run East on a Random line between said Townships I set temporary 1/2 mile and mile posts at 40.00 and 80.00 chains
I find the Township line to be 5 miles 78 chains and 86 links and the falling to be 84 links North of Township corner
The correction will therefore be 1 chain and 14 links West and 14 links South per mile

From the corner of Townships 7 and 8 North of Ranges 28 & 29 ~~and 30~~ West I run N 89° 54' W on a true line between sections 1 and 36
Variation 13° East

22.00 Ravine 4.50 chains with decends North
40.00 Set chared post in mound of Earth with pits as per instructions for 1/4 Section corner



## Range 29 West of 6th. P.M.

80.00 Set chared post in mound of Earth with pits as per instructions for corner to sections
1 2 35 and 36
Surface hilly soil 3" Rate

N 89° 54' W on a true line between sections 2 and 35
Variation 13° 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 3" Rate

Between Townships 7 and 8 North

N 89° 54' W on a true line between sections 3 and 34

Variation 13° East

30.00 Ravine 11.00 chains wide descends North

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 and 34

Surface rolling soil 3rd Rate



Range 29 West

N 89° 54' W on a true line between sections 4 and 33

Variation 13° 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 4 5 32 and 33

Surface rolling soil 2nd Rate

Between Townships 7 and 8 North

N 89°54' W on a true line between
sections 5 and 32
Variation 13° 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



Range 29 West

N 89°54' W on a true line between
sections 6 and 31
Variation 13° East
22.00 Ravine 4.00 chains with descends N E
40.00 Set chained post in mound of Earth
with pits as per instructions for
~~Corner to Sections~~ 1/4 section corner
48.86 ~~78.86 Set chained post in mound of Earth~~
~~with pits as per instructions~~
78.86 To the established corner of Townships
7 and 8 North of Ranges 29 and
30 West
Surface rolling soil 2nd Rate

November 7th 1870

Between Ranges 29 and 30 West

North between sections 31 and 36
Variation 13° 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 25 30 31 and 36

Surface hilly soil 3rd Rate



Township 8 North

North between sections 25 and 30
Variation 12° 30' East

26.00 Enter deep ravine bears East & West

33.00 Dry creek 15 links wide runs East

38.00 Leave Ravine bears East and West

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 hilly soil 3rd Rate

Between Ranges 29 and 30 West

North between sections 19 and 24
Variation 12° 45' East

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

5800 Dry creek 20 links wide runs S E

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

Surface hilly soil 3rd Rate



~~Range~~ Township 8 North

North between sections 13 and 18
Variation 12° 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 sections 7 . 12 . 13 and 18

Surface hilly soil 3rd Rate

Between Ranges 29 and 30 West-

North between sections 7 and 12
Variation 12° 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 1, 6, 7 and 12
Surface hilly soil 3rd Rate-



Township 8 North-

North between sections 1 and 6
Variation 12° 25' East

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

86.43 Intersect 2nd Standard parallel North-
18.97 chains East of the 1/4 Section corner on South side of Section 31 Township 9 North of Range 29 West- and set a chained post in mound of Earth with pits as per instructions for
closing Corner to sections 1 and 6
Surface hilly soil 3rd Rate-

November 8th 1870

Between Ranges 30 and 31 West

North between sections 31 and 36
Variation 13° 45' East

4,000 Set chained post in mound of Earth with pits as per instructions for 1/4 Section corner

8,000 Set chained 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 5 North

North between sections 25 and 30
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
19 24 25 and 30
Surface rolling soil 2nd Rate

Between Ranges 30 and 31 West—

North between sections 19 and 24
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 13 18 19 and 24
Surface rolling soil 2nd Rate—



Township 5 North

North between sections 13 and 18
Variation 13°40' East—

3200 Enter creek bottom bears NW and SE

3720 "Red Willow" Creek 30 links wide runs SE

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

4600 Leave creek bottom bears NW and SE

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 30 and 31 West

North between sections 7 and 12
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 1. 6. 7 and 12
Surface rolling soil 2nd Rate



Township 5 North

North between sections 1 and 6
Variation 13° 25' 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~~ Township 5 and 6 Range 30 and 31 West
Surface rolling soil 2nd Rate

Between Townships 5 and 6 North

From the corner of Townships 5 and 6 North Ranges 30 and 31 West I run East on a Random line between sections said Townships I set temporary 1/2 mile and mile posts at 4000 and 8000 chains I find the Township line to be 6 miles and 56 links, and the falling to be 90 links South of Township corner

The correction will therefore be 56 links East and 15 links North per mile

From the corner of Townships 5 and 6 North Ranges 29 and 30 West I run S. 89°54' W on a true line between sections 1 and 36

Variation 13° 30' East

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

4200 Ravine 6.00 chains wide decends South

8000 Set chained post w/ mound of Earth with pits as per instructions for corner to sections 1, 2, 35 & 36

Surface Hilly soil 3rd Rate



Range 30 West of 6th P.M.

S 89°54' W on a true line between sections 2 and 35

Variation 13° 30' East

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

7160 Dry creek 20 links wide runs South

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

Surface hilly soil 3rd Rate

Between Townships 5 and 6 North

S 89° 54' 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
¼ Section corner

8000 Set chained post in mound of Earth
with pits as per instructions for
corner to Sections
3 4 34 and 33
Surface hilly soil 3rd Rate



Range 30 West

S 89° 54' 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 ¼
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 hilly soil 3rd Rate

Between Townships 5 and 6 North

S 89° 54' W on a true line between
sections 5 and 32
Variation 13° 30' East
4000 Set chained post in mound of Earth with
pits as per instructions for 1/4
Section corner
7000 ~~Ravine 60 chains wide decends~~ S 20 E
8056 ~~to the established corner of Townships~~
~~5 & 6 North of Ranges 30 and 31~~
~~West~~
8000 ~~Set~~ chained post in mound of Earth
with pits as per instructions for
corner to sections
5 6 31 and 32
Surface hilly soil 3rd Rate



Range 30 West

S 89° 54' W on a true line between
sections 6 and 31
Variation 13° 30' East
4000 Set chained post in mound of Earth
with pits as per instructions for
1/4 Section corner
7000 Ravine 60 chains wide decends S 20 E
8056 To the established corner of Townships
5 and 6 North of Ranges
30 and 31 West
Surface hilly soil 3rd Rate

November 10th 1870

## Between Ranges 30 and 31 West

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

6.00 Ravine 6.00 chains wide decends S E
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 3" Rate



## Township 6 North

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

15.00 Ravine 5.00 chains wide decends S.W
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 & 30 . ~~31 and 36~~
Surface hilly soil 3" Rate

Between Ranges 30 and 31 West

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

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

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

Surface ~~rolling~~ hilly soil 3rd Rate

North between sections 13 and 18
Variation 13° 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 level soil 2nd Rate



~~Range 30 West~~ 76 North

North between sections 7 and 12
Variation 13° 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 of sections 1, 6, 7 and 12

Surface rolling soil 2nd Rate

North between sections 1 and 6
Variation 13° 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~~ to Townships 6 and 7 North Ranges 30 and 31

Surface hilly soil 3rd Rate

## Between Townships 6 and 7 North

From the corner of Townships 6 and 7 North of Ranges 30 and 31 W I run East on a Random line between said Townships I set temporary 1/2 mile and mile posts at 4000 and 8000 chains
I find the Township line to be 5 miles and 78 chains and 14 links and the falling to be 112 links North of Township corner
The correction will therefore be 1 chain and 86 links West and 18 2/3 links South per mile

From the corner of Townships 6 and 7 North of Ranges 29 and 30 West from N 89° 52' W on a true line between sections
1 and 36
Variation 13° East

2700 Ravine 350 chains wide decends SW
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



## Range 30 West of 6th P. M.

Corner to sections
1 2 35 and 36
Surface ~~Variation~~ hilly
Soil 3 Rate

N 89° 52' W on a true line between sections 2 and 35
Variation 13° East

4000 Set chared post in mound of Earth with pits as per instructions for 1/4 Section corner
7200 Ravine 300 chains wide decends South
8000 Set chared post in mound of Earth with pits as per instructions for corner to sections
2 3 34 and 35
Surface hilly soil 3rd Rate

N 89° 52' W on a true line between
Sections 3 and 34
Variation 13° East
40.00 Set chained post in mound of Earth
with pits as per instructions for
1/4 Section corner
53.00 Ravine 33.00 chains wide decends South
80.00 Set chained post in mound of Earth
with pits as per instructions for
Corner to sections
3 4 33 and 34
Surface hilly soil 3rd Rate



N 89° 52' W on a true line
between sections 4 and 33
Variation 13° East
40.00 Set chained post in mound of Earth
with pits as per instructions for
1/4 Section corner
62.00 Ravine 40.00 chains wide decends S E
80.00 ~~Surface hilly soil 3rd Rate~~ Set
Chained post in mound of Earth with
pits as per instructions for corner
to sections 4 5 32 and 33
Surface ~~rolling~~ hilly soil 3rd Rate

Between Townships 6 and 7 North

N 89°52' W on a true line between
sections 5 and 32
Variation 13° East
2000 Ravine 250 chains wide descends S E
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 6 31 and 32
Surface hilly soil 3rd Rate



Range 30 West

N 89°52' W on a true line
between sections 6 and 31
Variation 13° East
4000 Set chained post in mound of Earth
with pits as per instructions for
1/4 section corner
78.14 To the established corner of Townships
6 and 7 North of Ranges 30 and 31 W.
Surface hilly soil 3rd Rate

November 11th 1870

## Between Ranges 30 and 31 East

North between sections 31 and 36
Variation 13° East

40.00 4,00 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
Surface rolling soil 3" Rate



## Township 7 North

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

4,00 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
19 24 25 and 30
Surface rolling soil 3" Rate

Between Ranges 30 and 31 West –

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

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

8000 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 –

North between sections 13 and 18
Variation 13° 5' 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 and 18
Surface rolling soil 3rd Rate –



Township 7 North

North between sections 7 and 12
Variation 13° 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 –

North between sections 1 and 6
Variation 12° 50' 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 of ~~sections~~ Townships 7 and 8 North of Ranges 30 and 31 West
Surface rolling soil 3rd Rate

Between Townships 7 and 8 North

From the cenr of Townships 7 and 8 North of Ranges 30 and 31 West I run East on a random line between said Townships I set temporary 1/2 mile and mile posts at 4000 and 8000 chains
I find the Township line to be 5 miles 77 chains and 80 links and the falling to be 103 links South of Township cenr
The correction will therefore be 2 chains and 20 links west and 17 links North per mile

From the cenr of Townships 7 and 8 North of Ranges 29 and 30 West I run S 89°53' W on a true line between sections 1 and 36
Variation 13° East
4000 Set chained post in mound of Earth with pits as per instructions for 1/4 section cenr
8000 Set chained post in mound of Earth with pits as per instructions for



Range 30 West of 6th P. M.

Cenr to sections
1 2 35 and 36
Surface hilly and Broken
Soil 3rd Rate

S 89°53' W on a true line between Sections 2 and 35
Variation 13° East
4000 Set chained post in mound of Earth with pits as per instructions for 1/4 section cenr
8000 Set chained post in mound of Earth with pits as per instructions for cenr to sections
~~1~~ 2, 3, 34 & 35 ~~and 36~~
Surface very hilly
Soil 3rd Rate

## Between Townships 7 and 8 North

S 89° 53' W on a true line between Sections 3 and 34

Variation 12° 45' 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 3" Rate



## Range 30 West

S 89° 53' W on a true line between sections 4 and 33

Variation 12° 45' 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 4, 5, 32 and 33

Surface hilly soil 3" Rate

Between Townships 7 and 8 North

S 89° 53' W on a true line between sections 5 and 32'

Variation 12° 45' 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 hilly and Broken

Soil 3rd Rate



Range 30 West

S 89° 53' W on a true line between Sections 6 and 31

Variation 12° 45' East

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

77.80 To the established corner of Townships 7 and 8 North of Ranges 30 and 31 West

Surface hilly and Broken

Soil 3rd Rate

November 12th 1870

Between Ranges 30 and 31 West

North between sections 31 and 36
Variation 12° 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 25 30 31 and 36

Surface rolling soil 3" Rain



Township 8 North

North between sections 25 and 30
Variation 12° 30' East

100 Enter deep canyon bears N 20 W

3100 Leave same bears N 20 W

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

4700 Reenter deep canyon bears N &

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

Surface hilly soil 3" Rain

Between Ranges 30 and 31 West—

North between sections 19 and 24
Variation 12° 30' East

11.00 Leave deep canyon bears N & SW
16.00 Enter canyon bears East & West—
23.00 Leave Same bears East and West—
40.00 Set chared post in mound of Earth with pits as per instructions for 1/4 Section corner
51.00 Enter Canyon bears N W and S W
76.00 Leave Same bears N E and S W
80.00 Set chared post in mound of Earth with pits as per instructions for corner to sections 13 18 19 and 24
Surface hilly and Broken
Soil 3rd Rate—



Township 8 North

North between sections 13 and 18
Variation 12° 30' East—

10.48 A cottonwood tree 14 inches in diameter.
40.00 Set chared post in mound of Earth with pits as per instructions for ~~corner to sections~~ 1/4 Section corner
41.00 Enter deep canyon bears N W and S E
50.00 Leave Same bears N W and S E
59.00 Reenter Same bears N E and S W
69.30 Leave same bears N E and S W
78.00 Enter deep canyon bears East and West—
80.00 Set chared post in mound of Earth with pits as per instructions for corner to sections 7 12 13 and 18
Surface hilly soil 3rd Rate—

Between Ranges 30 and 31 West

North between sections 7 and 12
Variation 12° 30' East

7.00 Leave deep canyon bears East and West

22.00 Enter deep canyon bears East and West

37.00 Leave same bears East and West

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

44.00 Enter deep canyon bears East & West

64.00 Leave same bears East and West

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

Surface hilly soil 3rd Rate



Township 8 North

North between sections 1 and 6
Variation 12° 30' East

17.50 Enter deep canyon bears NW & SE

34.00 Leave same bears NW and SE

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

87.90 Intersect 2nd Standard parallel North 18.10 chains East of 1/4 section corner on South side of Section 31 Township 9 North of Range 30 West and set chared post in mound of Earth with pits as per instructions for closing corner to sections 1 and 6

Surface on south 1/2 hilly soil 3rd Rate on North 1/2 gently rolling soil 2nd Rate

Nov. 13. 1870

A list of the names of the individuals employed to assist in running measuring and marking the lines and corners described in the foregoing field notes of the Ext. lines of Townships 7 and 8 North ~~and Tow~~ Range 29 West and Townships 5, 6, 7 and 8 North of Range 30 West of the 6th Principal Meridian. Neb.

Showing the respective capacities in which they acted

Thomas F. Morgan
William Wilson } Chainmen

Henry Lear
William Cruse } Mound builders



State of Iowa
Dubuque County } ss

We hereby certify that we assisted Philander C. Patterson, Deputy Surveyor in surveying the exterior lines of Township 7 and 8 North of Range 29 West and Townships 5, 6, 7 and 8 North Range 30 West of the 6th Principal Meridian and that said Townships 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 the instructions furnished by the Surveyor General

William H. Wilson
Thomas F. Morgan Chainmen

Henry Lear Mound builders
William Cruse

Subscribed and Sworn to before me at my office in the city of Dubuque State of Iowa this 3d day of December 1870

John M. Ballou
Notary Public
in and for Dubuque County, Iowa

I Philander C Patterson Deputy Surveyor do solemnly swear that in pursuance ~~that in pursuance~~ of a contract with Robert R Livingston Surveyor General of the public lands of the United States in the State of Nebraska bearing date the 5th day of Aug. 1870 and in strict conformity to the laws of the United States and the instructions furnished by the Surveyor General I have faithfully surveyed the exterior lines of Townships 7 and 8 North of Range 29 West and Townships 5, 6, 7 and 8 North Range 30 West of the 6th Principal Meridian in the State aforesaid and do further swear that the foregoing ~~field notes~~ are the true and original field notes of such survey

Philander C Patterson
Deputy Surveyor

Subscribed and sworn to before me at my office in Rock Bluffs State of Nebraska this 26th day of December 1870
in and for Cass Co. Neb. J D Patterson J.P.



Surveyor General's Office
Plattsmouth Neb. Mch 2. 1871

The foregoing field notes of the survey of the Exterior Lines of Townships Nos 5. 6. 7. and 8. North of the Base Line of Ranges 25. 26. 27. 28. 29. and 30. West of the 6th Principal Meridian in the State of Nebraska executed by Philander C. Patterson under his contract of the 5th day of August 1870 in the Months of October & November 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

# 246

---

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.