General Land Office • Original Field Notes

Book Number

541

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.

Town. 9. Range. 31 W.

6	60	5	44	4	33	3	22	2	11	1
59		58		43		32		21		10
7	57	8	42	9	31	10	20	11	9	12
56		55		41		30		19		8
18	54	17	40	16	29	15	18	14	7	13
53		52		39		28		17		6
19	51	20	38	21	27	22	16	23	5	24
50		49		37		26		15		4
30	48	29	36	28	25	27	14	26	3	25
47		46		35		24		13		2
31	45	32	34	33	23	34	12	35	1	36

Subdivision of Township
No 9 North of Range No 31
West of the 6th Principal
Meridian State of
Nebraska

Commenced July 17th 1871
Finished July 21st 1871

By
William A Daugherty
Deputy Surveyor

T. 9 to 12 N
R. 31 W.

Township No 9 North

Names of Assistants

Everton Doonn } Chainmen
Robert J Doonn

George G Smith } Monumen

Range No 31 West 6th P Mn

To determine the proper adjustment of my compass for subdividing this Township I commence at the corner of Townships 9 on the 2nd Standard Parallel North - Ranges 30 and 31 West and run thence North on a blank line along the East boundary of Sec 36

Variation 13° 25' East

3993 To a point 33 links west of 1/4 sec cor

7991 To a point 59 links west of cor to Sections 25 and 36

To retrace this line or run parallel thereto my compass must be adjusted to a variation of 13° East

Township 9 North Range No

	North between sections 35 and 36 Variation 13° East
4000	Set chased post in mound of Earth with pits as per instructions for 1/4 sec corner
8000	Set chased post in mound of Earth with pits as per instructions for corner to sections 25 26 35 and 36 Land hilly Soil 3° Rate

31 West of 6th Principal Meridian

	East on a random line between Sections 25 and 36 Variation 13° East
4000	Set post for temporary 1/4 sec corner
80 14	Intersect East boundary of Township 17 links North of corner to sections 25 and ~~26~~ 36 from which corner I move N 89° 53' W on a true line between Sections 25 and 36 Variation 13° East
4007	Set chased post in mound of Earth with pits as per instructions for 1/4 sec cor
8014	The corner of sections 25 26 35 and 36 Land hilly Soil 3° Rate

Township No 9 North

North between sections
23 and 26
Variation 13° East

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

8,00 Set chained post in mound of Earth with pits as per instructions for corner to sections
23 24 25 and 26
Level rolling
Soil 3 Rate

Range No 31 West 6 PM

East on a random line between
Sections 24 and 25
Variation 13° East

4,00 Set post for temporary 1/4 sec corn

8,00 Intersect East boundary of Township 30 links South of corner to sections 24 and 25 from which corn I win S 89°47' W on a true line between Sections 24 and 25
Variation 13° East

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

8,00 The corner of sections
23 24 25 and 26
Level rolling
Soil 2 Rate —

Township No 9 North

North between sections 23 & 24
Variation 13° 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, 14 23 and 24
Land rolling
Soil 2 Rate

Range No 31 West 6th P M

East on a random line between Sections 13 and 24
Variation 13° East
40.00 Set post for temporary 1/4 sec cor
80.00 Intersect East boundary of Township 28 links North of corner to sections 13 and 24 from which corner bears North 89° 48' W on a true line between sections 13 and 24
Variation 13° East
40.00 Set chained post in mound of Earth with pits as per instructions for 1/4 section corner
80.00 The corner of sections
13, 14 23 and 24
Land rolling
Soil 2 Rate

Township No 9 North

North between sections
13 and 14
Variation 13° 15' East

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

8000 Set chard post in mound of Earth with pits as per instructions for corner to Sections
11 12 13 and 14
Land rolling
Soil 3rd Rate

Range No 31 West 6th P.M.

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

2300 Ravine 400 chains bears North and South

4000 Set post for temporary 1/4 sec corner

7986 Intersect East boundary of Township 43 links South of corner to sections 12 and 13 from which corner I run S 89° 42' W on a true line between Sections 12 and 13
Variation 13° East

3993 Set chard post in mound of Earth with pits as per instructions for 1/4 sec corner.

7986 The corner of sections
11 12 13 and 14
Land rolling
Soil 3 Rate

Township No 9 North

North between sections 11 & 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 of Earth with pits as per instructions for corner to sections 1 2 11 and 12
Land rolling
Soil 3rd Rate

Range No 31 West 6th P M

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

30,00 Ravine 5,00 chains wide bears North and South

40,00 Set post for temporary 1/4 sec corner

80,28 Intersect East boundary of Township 41 links South of corner to sections 1 and 12 from which corner I run S 89° 42' W on a true line between Sections 1 and 12
Variation 13° East

40,14 Set chained post in mound of Earth with pits as per instructions for 1/4 section corner

80,28 The corner of sections 1 2 11 and 12
Land rolling
Soil 3rd Rate

Township No 9 North

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

40.00 Set post for temporary 1/4 sec corner
43.00 Enter ravine bears East & west
47.00 Dry creek 10 links wide runs East
50.00 Leave ravine bears East & west
80.34 Intersect ~~East~~ North boundary of Township
28 links East of corner to sections
1 and 2 from which corner I run
S 12' E on a true line between sections
1 and 2
Variation 13° East
40.34 Set chained post in mound of Earth
with pits as per instructions for
1/4 section corner
80.34 The corner of sections
1 2 11 and 12
Land ~~rolling~~ hilly
Soil 3rd Rate

July 17th 1871

Range No 31 West - 6th P.M.

North between sections 34 and 33
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
26 27 34 and 33
Land rolling
Soil 3rd Rate

Township No 9 North Range No 31 West 6th P M

East on random line between
Sections 26 and 35
Variation 13° East
40.00 Set post for temporary 1/4 sec corner
80.10 Intersect North and South line 12 links
South of corner to sections 25 26
35 and 36 from which corner I run
S 89° 55' W on a true line between
Sections 26 and 35
Variation 13° East
40.05 Set chained post in mound of Earth
with pits as per instructions
for 1/4 section corner
80.10 The corner of sections
26 27 34 and 35
Land rolling
Soil 3rd Rate

North between sections 26 and 27
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
22 23 26 and 27
Land rolling
Soil 3rd Rate

Township No 9 North Range

East on random line between
Sections 23 and 26
Variation 13° East-

40.00 Set post for temporary 1/4 sec cor
80.16 Intersect North and South line 12 links
North of corner to sections 23 24
25 and 26 from which corner I run
N 89° 55' W on a true line between
Sections 23 and 26
Variation 13° East-

40.08 Set chained post in mound of Earth
with pits as per instructions
for 1/4 Section corner
80.16 The corner to sections
22 23 26 and 27
Land rolling
Soil 3rd Rate

No 31 West of 6th P M

North between Sections 22 and 23
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
14 15 22 and 23
Land rolling
Soil 3rd Rate

Township No 9 North Range No 31 West of 6th P M

East on random line between
Sections 14 and 23
Variation 13° East
40.00 Set post for Temporary 1/4 sec cor
80.20 Intersect North and South line 43
links North of corner to sections 13 14
23 and 24 from which corner I run
N 89° 42' W on a true line
between sections 14 and 23
Variation 13° East
40.10 Set chard post in mound of Earth with
pits as per instructions for 1/4 Sec cor
80.20 The corner of sections
14 15 22 and 23
Land rolling
Soil 3rd Rate

North between sections 14 and 15
Variation 13° East
40.00 Set chard post in mound of Earth
with pits as per instructions
for 1/4 Section corner
80.00 Set chard post in mound of Earth
with pits as per instructions for
corner to sections
10 11 14 and 15
Land rolling
Soil 3rd Rate

Township No 9 North Range No 31 West of 6th P M

East on random line between
Sections 11 and 14
Variation 13° 10' East
32.00 Ravine 10.00 chains wide bears North & South
40.00 Set post for temporary 1/4 sec corner
80.32 Intersect North and South line 13 links
South of corner to sections 11 12, 13
and 14 from which corner I saw
S 89° 54' W on a true line between
Sections 11 and 14
Variation 13° 10' East
40.16 Set chained post in mound of Earth
with pits as per instructions
for 1/4 sec corner
80.32 The corner of sections
10 11 14 and 15
Land rolling
Soil 3rd Rate

North between Sections 10 and 11
Variation 13° East
14.00 Ravine 6.00 chains wide bears
N E & 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
2 3 10 and 11
Land rolling
Soil 3rd Rate

Township No 9 North Range

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

35.00 Ravine 7.00 chains wide bears
North and 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
2 3 10 and 11
Land rolling
Soil 3° Rate

No 31 West of 6th P M

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

25.00 Ravine bears N E and S W

26.75 Road bears N E and S W

31.00 Leave ravine bears N E and S W

40.00 Set post for temporary 1/4 sec corner

80.71 Intersect North boundary of Township
64 links East of corner to sections
2 and 3 from which corner I run
S 27' E on a true line between
Sections 2 and 3
Variation 13° East

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

80.71 The corner of sections
2 3 10 and 11
Land rolling
Soil 3° Rate

Township No 9 North Range No 31 West of 6th P M

North between Sections 33 & 34
Variation 13° East

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

80.00 Set chained pins in mound of Earth with pits as per instructions for corner to Sections
27 28 33 and 34
Land rolling
Soil 3rd Rate

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

40.00 Set pins for Temporary 1/4 sec corner

80.04 Intersect North and South line 21 links South of corner to sections 26 27 34 and 35 from which corner I run S 89°57' W on a true line between sections 27 and 34
Variation 13° East

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

80.04 The corner of sections
27 28 33 and 34
Land rolling
Soil 3rd Rate
July 18th 1871

Township No 9 North Range

North between sections 27 & 28
Variation 13° 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
21 22 27 and 28
Land rolling
Soil 3° Rate

No 31 West of 6th Principal Meridian

East on random line between
Sections 22 and 27
Variation 13° East

40.00 Set post for Temporary 1/4 Sec corner

79.62 Intersect North and South line 7 links South of corner to sections
22 23 26 and 27 from which cor.
I run S 89° 57' W on a true line between
Sections 22 and 27
Variation 13° East

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

79.62 The corner to sections
21 22 27 and 28
Land rolling
Soil 3° Rate

Township No 9 North Range

North between sections
21 and 22
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 sec 15 16 21 and 22
Land rolling
Soil 3° Rate

No 31 West of 6th P M

East on random between
Sections 15 and 22
Variation 13° East

40.00 Set post for temporary 1/4 sec corner

79.90 Intersect North and south line 11 links North of corner to sections 14 15 22 and 23 from which corner I mud N 89° 55' W on a true line between sections 15 and 22
Variation 13° East

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

79.90 The corner of sections 15 16 21 and 22
Land rolling
Soil 3° Rate

Township No 9 North Range

North between sections 15 and 16
Variation 13° East
00 70 Road bears N 20 W × S 20 E
40.00 Set chased post in mound of Earth with pits as per instructions for 1/4 sec corner
80.00 Set chased post in mound of Earth with pits as per instructions for corner to sections
9 10 15 and 16
Land rolling
Soil 3° Rate

No 31 West of 6th P M

East on random line between Sections 10 and 15
Variation 13° East
11.00 Road bears North and South
40.00 Set post for temporary 1/4 sec corner
79.84 Intersect North and South line 18 links South of corner to sections 10 11 14 and 15 from which corner I mud S 89° 52' W on a true line between Sections 10 and 15
Variation 13° East
39.92 ~~Intersect~~ Set chased post in mound of Earth with pits as per instructions for 1/4 section corner
79.84 The corner of sections
9 10 15 and 16
Land rolling
Soil 3° Rate

Township No 9 North Range

North between sections 9 and 10
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 3 4 9 and 10

Land rolling
Soil 3rd Rate

No 31 West of 6th P M

East on random line between Sections 3 and 10
Variation 13° East

12.00 Ravine 300 chains wide bears NE & SW

13.30 Road bears NE & SW

40.00 Set post for temporary 1/4 sec cor

80.24 Intersect North and South line 20 links South of corner to sections 2 3 10 and 11 from which corner I run S 89° 57' W on a true line between Sections 3 and 10
Variation 13° East

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

80.24 The corner of sections 3 4 9 and 10
Land rolling
Soil 3rd Rate

Township No 9 North

North on random line between
Sections 3 and 4
Variation 13°10' East
1800 Ravine 5.00 chains wide bears E and West
4000 Set post for temporary 1/4 sec corner
7990 Intersect ~~North and South line~~ North boundary of Township 38 links
East of corner to sections 3 and 4
from which corner I run S 16' E on a
true line between sections 3 and 4
Variation 13°10' East
3990 Set chard post in mound of Earth
with pits as per instructions
for 1/4 sec corner
7990 The corner of sections
3 4 9 and 10
Land rolling
Soil 3rd Rate

Range No 31 West of 6th P M

North between sections 32 and 33
Variation 13°10' East
4000 Set chard post in mound of Earth
with pits as per instructions
for 1/4 section corner
8000 Set chard post in mound of Earth
with pits as per instructions for
corner to sections
28 29 32 and 33
Land rolling
Soil 3rd Rate

Township No 9 North –

East on random line between
Sections 28 and 33
Variation 13° 15' East

40.00 Set post for temporary 1/4 sec corner
54.00 Road bears North and South –
79.66 Intersect North and South line 32 links
North of corner to sections 27 28 33
and 34 from which corner I run
N 89° 46' W on a true line between
Sections 28 and 33
Variation 13° 15' East

39.83 Set
" chard post in mound of Earth with
pits as per instructions for 1/4
Section corner
79.66 The corner of sections
28 29 32 and 33
Land rolling
Soil 3rd Rate

Range No 31 West of 6th P M

North between sections 28 and 29
Variation 13° East

40.00 Set chard post in mound of Earth
with pits as per instructions for
1/4 Section corner
80.00 Set chard post in mound of
Earth with pits as per
instructions for corner to sections
20 21 28 and 29
Land rolling
Soil 3rd Rate

July 19th 1871

Township No 9 North

East on random line between
Sections 21 and 28
Variation 13° East

40.00 Set post for Temporary 1/4 sec cor
69.00 Road bears North and south
80.10 Intersect North and south line 13 links
South of corner to sections 21 22
27 and 28 from which corner bears
S 89° 54' W on a true line between
Sections 21 and 28
Variation 13° East

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

80.10 The corner to sections
20 21 28 and 29
Land rolling
Soil 3rd Rate

Range No 31 West of 6th P M

North between sections 20 and 21
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
16 17 20 and 21
Land rolling
Soil 3rd Rate

Township No 9 North

East on random line between
Sections 16 and 21
Variation 13° East

4000 Set post for temporary 1/4 sec cor
7900 Road bears N E & S W
7988 Intersect North and South line 17 links
South of corner to sections 15 16
21 and 22 from which corner I run
S 89° 53' W on a true line between
Sections 16 and 21
Variation 13° East
3999 Set chain post in mound of Earth
with pits as per instructions
for 1/4 section corner
7998 The corner of sections
16 17 20 and 21
Level rolling
Soil 3rd Rate

Range No 31 West 6th P M

North between sections 16 and 17
Variation 13° East
4000 Set chain post in mound of Earth
with pits as per instructions for
1/4 section corner
8000 Set chain post in mound of Earth
with pits as per instructions
for corner to sections
8 9 16 and 17
Level rolling
Soil 3rd Rate

Township No 9 North

East on random line between
Sections 9 and 16
Variation 13° East
40.00 Set post for temporary 1/4 sec cor
80.04 Intersect North and South line 16
links South of corner to sections
9 10 15 and 16 from which
corner I run S 89° 53' W on a true
line between Sections 9 and 16
Variation 13° East
40.02 ~~Intersect~~ Set chained post in mound of
Earth with pits as per instructions
for 1/4 section corner
80.04 The corner of sections
8 9 16 and 17
Land rolling
Soil 3rd Rate

Range No 31 West of 6th P M

North between sections 8 and 9
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
4 5 8 and 9
Land rolling
Soil 3rd Rate

Township No 9 North

East on random line between
Sections 4 and 9
Variation 13° East

40.00 Set post for temporary 1/4 sec corner
80.14 Intersect North and South line 15 links
North of corner to sections 3 4 9 &
10 from which corner I run
N 89°56' W on a true line between
Sections 4 and 9
Variation 13° East
40.07 Set chaw post in mound of Earth
with pits as per instructions for
1/4 section corner
80.14 The corner of sections
4 5 8 and 9
Surface rolling
Soil 3rd Rate

Range No 31 West of 6th P M

North on random line between
Sections 4 and 5
Variation 13° 15' East
40.00 Set post for Temporary 1/4 Sec corner
79.80 Intersect North boundary of Township
20 links West of corner to sections
4 and 5 from which corner I run
S 9' W on true line between
Sections 4 and 5
Variation 13° 15' East
39.80 Set chaw post in mound of Earth
with pits as per instructions
for 1/4 section corner
79.80 The corner of sections
4 5 8 and 9
Land rolling
Soil 3rd Rate

Township No 9 North

North between sections 31 and 32
Variation 13° 5' East

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

80.00 Set chaned post in mound of Earth with pits as per instructions for corner to sections 29 30 31 and 32
Land rolling
Soil 3rd Rate

Range No 31 West 6th P M

East on a random line between sections 29 and 32
Variation 13° 15' East

40.00 Set post for temporary 1/4 sec corner

80.30 Intersect North and South line 23 links South of corner to sections 28 29 32 and 33 from which Corner I run S 89° 30' W on a true line between sections 29 and 32
Variation 13° 15' East

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

80.30 The corner of sections 29 30 31 and 32
Land rolling
Soil 3rd Rate

Township No 9 North

West on random line between
Sections 30 and 31
Variation 13° East

4000 Set post for temporary 1/4 sec corner
7953 Intersected west boundary of
Township 41 miles North of corner
to sections 30 and 31 from which
corner I run N 89° 42' E on a true
line between sections 30 and 31
Variation 13° East
3953 Set chained pit in mound of
Earth with pits as per instructions
for 1/4 Section corner
79,53 The corner of sections
29 30 31 and 32
Land rolling
Soil 3rd Rate

Range No 31 West of 6th P.M

North between sections
29 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 20 29 and 30
Land rolling
Soil 3rd Rate

July 20th 1871

Township No 9 North

East on random line
between sections 20 and 29
Variation 13° East

4000 Set post for temporary 1/4 sec cor
7956 Intersect North & South line 39
links South of corner to sections 20
21 28 and 29 from which corner I
run S 89° 43' W on a true line
between sections 20 and 29 1
Variation 13° East

3978 Set chased post in mound of Earth
with pits as per instructions for
1/4 section corner

7956 The corner of sections
19 20 29 and 30
Land rolling
Soil 2° Rate

Range No 31 West of 6th P M

West on random line between
sections 19 and 30
Variation 13° 15' East

4000 Set post for temporary 1/4 sec corner
7924 Intersect ~~North and South line~~ West boundary of Township
14 links South of corner to sections
19 and 30 from which cor. I run S. 89° 54' E. on true line bet. Secs. 19 & 30.
Variation 13° 15' East

3924 Set chased post in mound of Earth
with pits as per instructions for
1/4 section corner

7924 The corner of sections
19 20 29 and 30
Land rolling
Soil 3° Rate

Township No 9 North

North between Sections 19 and 20
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 17, 18 19 and 20
Land rolling
Soil 3rd Rate

Range No 31 West of 6th P.M.

East on random line between Sections 17 and 20
Variation 13° East

4000 Set post for temporary 1/4 sec cor

8012 Intersect North and South line 29 links North of corner to Sections 16 17 20 and 21 from which corner I run N 89°48' W on a true line between Sections 17 and 20
Variation 13° East

4006 Set chained post in mound of Earth with pits as per instructions for 1/4 sec corner

8012 The corner of Sections 17 18 19 and 20
Land rolling
Soil 3rd Rate

Township No 9 North

West on random line between
Sections 18 and 19
Variation 13° East

40.00 Set post for temporary 1/4 sec cor
79.00 Intersect West boundary of Township
at corner to Sections 18 and 19 from
which corner I run East on a true
line between sections 18 & 19
Variation 13° East

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

79.00 The corner of sections
17 18 19 and 20
Land rolling
Soil 3rd Rate

Range No 31 West of 6th P M

North between sections 17 & 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 8 17 and 18
Land rolling
Soil 3rd Rate

Township No 9 North

East on random line between
Sections 8 and 17
Variation 13° East

40.00 Set post for temporary 1/4 sec cor
79.82 Intersect North and South line 10 links
South of corner to sections 8, 9, 16 & 17
from which corner I run
S 89° 56' W on a true line between
Sections 8 and 17
Variation 13° East

39.91 Set chain post in mound of Earth
with pits as per instructions
for 1/4 sec corner
79.82 The corner of sections
7 8 17 and 18
Land rolling
Soil 3rd Rate

Range No 31 West of 6th P.M.

West on random line between
Sections 7 and 18
Variation 13° East

40.00 Set post for temporary 1/4 section cor
79.82 Intersect West boundary of Township
27 links North of corner to Sections
7 and 18 from which corner I run
N 89° 47' E on a true line between
7 and 18
Variation 13° East

39.12 Set chain post in mound of Earth
with pits as per instructions
for 1/4 section corner
79.12 The corner of sections
7 8 17 and 18
Land rolling
Soil 3rd Rate

Township No 9 North

North between sections 7 and 8
Variation 13° East

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

80.00 Set chained pit in mound of Earth with pits as per instructions for corner to sections 5 6 7 and 8.

Level rolling
Soil 3d Rate

Range No 31 West of 6th P.M

East on a random line between sections 5 and 8
Variation 13° East

40.00 Set pit for temporary 1/4 sec cor

80.20 Intersected North and south line at corner to sections 4 5 8 and 9 from which corner I run West on a true line between sections 5 and 8
Variation 13° East

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

80.20 The corner of sections 5 6 7 and 8
Land rolling
Soil 3d Rate

Township No 9 North

West on random line between Sections 6 and 7

Variation 13° 5' East

4000 Set post for temporary 1/4 sec cor

7974 Intersect West boundary of Township 16 links North of corner to sections 6 and 7 from which corner I run N 89° 53' W in a true line between Sections 6 and 7

Variation 13° 5' East

3974 Set chared post in mound of Earth with pits as per instructions for 1/4 section corner

7974 The corner of sections 5 6 7 and 8

Land rolling

Soil 3 Rate

No 31 West 6th Meridian

North on Random line between sections 5 & 6

Variation 13° 15' East

4000 Set post for temporary 1/4 sec cor

7980 Intersect North boundary of Township ~~and South line~~ 18 links East ~~and~~ of post cor to secs 5 & 6 from which cor I run

S 8' E on a true line between Sections 5 and 6

Variation 13° 15' East

3980 Set chared post in mound of Earth with pits as per instructions for 1/4 sec corner

7980 The corner of Sections 5 6 7 & 8

Surface rolling Soil 3rd Rate

July 21st 1871

General Description

The Surface of this Township in the N E portion is hilly and Broken the Southern and Western parts are Rolling Soil throughout the Township is poor Sandy 3rd Rate

The Medicine Creek Runs through N E portion of the Township the bottom land is subject to overflow is good for grazing but is not adapted to cultivation

List of Names { A list of names of individuals Employed in mining measuring and marking the lines and corners described in foregoing field notes of T No 9 N R 31 W 6th Meridian State of Nebraska

Chain men { Mound men

Range No 31 West of 6th P M

Surveyor Genl's Office.
Plattsmouth Neb.
Sept. 15th 1871

The foregoing field notes of the Subdivisions of Town 19 North Range 31 West of the 6th Principal Meridian in Nebraska, executed by William A. Daugherty Deputy Surveyor in the month of July 1871. under Joint Contract No. 43. dated May 25th 1871. having been critically examined, the necessary corrections and explanations made the said field notes and the Surveys they describe are hereby approved.

E. E. Cunningham
Surveyor General
Nebraska & Iowa.

Subscribed in my presence and
Sworn to before me this 7th day
of August AD 1871

R C Dougherty
Clerk of the District Court
within and for Lincoln
County Nebraska

and Sworn to before me this
7th day of August AD 1871

R C Dougherty
Clerk of the District Court
within and for Lincoln
County Nebraska

Range No 31 West of 6th P

...or Genl's ...
...mouth ...
15th ...

The foregoing ... of
the Survey and ...
of Town 9 North ...
3 West of the ...
Meridian in Nebr...
by William A. Daug...
... Surveyor ...

been ...
the nece...
and expi...
the said ...
the Surveys ...
are hereby ...

E. E. ...
Surveyor ...
Nebraska

A Daugherty Deputy Surveyor to Sur
and Subdivide Township No 9 North of
No 31 West of the 6th Principal Merid
in the State of Nebraska and that Sai
Township is in all respects well an
faithfully Surveyed and that the
boundary Monuments are planted acco
to the instructions furnished by Said Sur
General

Everton Doone { Chairman
Robert J Doone
Geo. G. Smith. { Members

Subscribed in my presence
and Sworn to before me this
7th day of August AD 1871

R C Daugherty
Clerk of the District Court
within and for Lincoln
County Nebraska

Range No 31 West of 6th P M

Surveyor Genl's Office.
Plattsmouth. Neb.
Sept. 15th 1871

The foregoing field notes of the Survey and Sub-divisions of Town 9 North. Range 31 West of the 6th Principal Meridian in Nebraska, executed by William A. Daugherty Deputy Surveyor. in the month of July 1871. under joint contract No. 43. dated May 25th 1871. having been critically examined the necessary corrections and explanations made the said field notes and the Surveys they describe are hereby approved.

E. E. Cunningham
Surveyor General
Nebraska and Iowa.

A Daugherty Deputy Surveyor to Sur
and Subdivide Township No 9 North of
No 31 West of the 6th P
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Solem
swear that in pursuance of a Contract with E E
Cunningham Surveyor of the Public lands
the United States for Nebraska bearing date the 25
day of May 1871 and in strict conformity to the
laws of the United States and the instructions furnished
by the Surveyor General I have regularly surveyed
and subdivided into sections Township No 9 North
Range No 31 West of the 6th Principal Meridian State
of Nebraska and that the foregoing are the true
and original field notes of such survey

William A Daugherty
Deputy Surveyor

Range No 31 West of 6th P M

Surveyor Genl's Office.
Plattsmouth. Neb.
Sept. 15th 1871

The foregoing field notes of the Survey and Sub-divisions of Town 9 North. Range 31 West of the 6th Principal Meridian in Nebraska, executed by William A. Daugherty Deputy Surveyor. in the month of July 1871. under joint contract No. 43. dated May 25th 1871. having been critically examined the necessary corrections and explanations made the said field notes and the Surveys they describe are hereby approved.

E. E. Cunningham
Surveyor General
Nebraska and Iowa.

T 10 N., R 31 W.

6	56	5	40	4	29	3	21	2	11	1
55		54		39		28		20		10
7	53	8	38	9	28	10	20	11	9	12
52		51		37		27		19		9
18	50	17	36	16	27	15	18	14	8	13
49		48		35		26		17		7
19	47	20	34	21	26	22	16	23	7	24
46		45		33		25		15		6
30	44	29	32	28	24	27	14	26	6	25
43		42		31		23		13		5
31	41	32	30	33	22	34	12	35	4	36

Field Notes.

of the

Survey and Subdivision of Township number ten North of the Base Line of Range number thirty-one West of the Sixth Principal Meridian in the State of Nebraska surveyed by Edward C. Smith deputy-surveyor, under his contract No 37, wherein said Edward C. Smith is contractor with Robert R. Livingston Surveyor General of the Public Lands of the United States for the district of Iowa and Nebraska.

Survey commenced September 21st 1870

Survey completed September 25th 1870

Names and Duties of Assistants employed in subdividing this Township

W. H. Perry	Chainman
Galen P. Clark	Chainman
Wm Coney	Mounderman
J. A. Coney	Mounderman
J. A. Metcalf	Flagman

Township 10 N. Range 31 West

chains.	
	To determine the proper adjustment of my compass for subdividing this township I commence at the corner to townships 9 and 10 North, of Ranges 30 and 31 West, and run North on a blank line along the east boundary of section 36. Va 13° 33' East.
40.10	To a point 6 links East of the quarter section corner
80.15	To a point 16 links East of the corner to sections 25.30.31 and 36

Therefore, to retrace this line or run parallel thereto, my compass must be adjusted to a variation of 13° 40' East.

Subdivision commenced.

September 21st 1870

Township 10 N. Range 31 W.

chains.	
	North between sections 35 & 36 Va 13° 40' East.
19.30	Medicine Creek, 15 links wide, descends East. Cottonwood, Elm and Box Elder timber. Underbrush Willow. Plum and Grape Vine, — Banks low and Marshy two chains each side of creek, — Then abrupt. Average depth of water 2 feet.
40.00	Set a post for 1/4 sec. cor. #
80.00	Set a post, deposited a charred stake and raised a mound of earth with pits as per instructions for corner to sections 25. 26. 35 and 36.

Surface - South of creek broken North Sand hills
Soil sandy 3rd rate.

deposited a charred stake and raised a mound of earth with pits as per instructions

Township 10 N. Range 31 W.

chains	
	East on a random line between sections 25 and 36. cs Va 13° 45' East.
40.00	Set a post for temporary 1/4 sec. cor.
79.88	Intersected A. & S. line 9 links south of corner to sections 25. 30. 31 and 36 from which corner I run S 89° 56' W on a true line between sec. 25 & 36 Va 13° 45' East.
39.94	Set a post for 1/4 sec. cor. #
79.88	The corner to sections 25. 26. 35 & 36

Sand hills.
Soil 3rd rate.

deposited a charred stake and raised a mound of earth with pits as per instructions.

Township 10 N. Range 31 W.

Chains	
	North between sections 25 and 26. Va 13° 45' East.
30.05	Military Road to Republican River, bears N.E. and S.W.
40.00	Set a post for 1/4 sec. cor. in prescribed form
80.00	Set a post, deposited a charred stake and raised a mound of earth with pits as per instructions for corner to sections 23, 24, 25 and 26 — Sand hills - Soil 3rd rate.

	East on a random line between sections 24 and 25. Va 13° 45' East.
28.00	Military Road bears N.E. and S.W.
40.00	Set a post for temporary 1/4 sec. cor.
79.98	Intersected East boundary of the township 12 links North of corner to sections 19, 24, 25 & 30 from which corner I run N 89° 55' W on a true line between sections 24 & 25
39.99	Set a post for 1/4 sec. cor. in prescribed form
79.98	The corner to sections 23, 24, 25 & 26 Va 13° 45' East
Sand hills 3rd rate.	

Township 10 N. Range 31 W.

Chains	
	North between sections 23 and 24 Va 13° 45' East.
40.00	Set a post for 1/4 sec. cor. in prescribed form
80.00	Set a post, deposited a charred stake and raised a mound of earth with pits as per instructions for corner to sections 13, 14, 23 and 24. Sand hills - Soil 3rd rate.

	East on a random line between sections 13 and 24. Va 13° 45' East.
40.00	Set a post for temporary 1/4 sec. cor.
71.10	Military Road bears N.E. and S.W.
80.08	Intersected East boundary line 7 links North of corner to sections 13, 18, 19 & 24 from which corner I run N 89° 57' W on a true line between sections 13 & 24 Va 13° 45' East
40.01	Set a post for 1/4 sec. cor. in prescribed form
80.08	The corner to sections 13, 14, 23 & 24 Sand hills Soil 3rd rate.

Township 10 N. Range 31 W.

chains	
	North between sections 13 and 14
	Va 13° 45' East.
4 0.00	Set a post for 1/4 sec. cor. #
8 0.00	Set a post, deposited a charred stake and raised a mound of earth with pits as per instructions for corner to sections 11, 12, 13 and 14
	Sand hills Soil 3rd rate.

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chains	
	~~East on a random line between sections 12 and 13.~~
	~~Va 13° 45' East.~~
~~4 0.00~~	~~Set a post for temporary 1/4 sec. cor.~~
~~8 0.17~~	~~Set a post, deposited a charred stake and raised a mound of earth with pits as per instructions for corner to sections~~

---

deposited a charred stake and raised a mound of earth with pits as per instructions

Township 10 N. Range 31 W.

chains	
	East on a random line between sections 12 and 13.
	Va 13° 45' East.
4 0.00	Set a post for temporary 1/4 sec. cor.
8 0.17	Intersected East boundary of the township 26 links North of the corner to sections 7, 12, 13 and 18 from which corner I run N 89° 49' W on a true line between sections 12 and 13
	Va 13° 45' East.
4 0.08½	Set a post for 1/4 sec. cor. as prescribed from
8 0.17	The corner to sections 11, 12, 13 & 14
	Sand hills Soil 3rd rate.

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chains	
	North between sections 11 and 12
	Va 13° 45' East.
4 0.00	Set a post for 1/4 sec. cor. as prescribed from
8 0.00	Set a post, deposited a charred stake and raised a mound of earth with pits as per instructions for corner to sections 1, 2, 11 and 12
	Sand hills Soil 3rd rate.

Township 10 N. Range 31 W.

chains.	
	East on a random line between sections 1 and 12 Va 13°45' East.
40.00	Set a post for temporary 1/4 sec. cor.
80.22	Intersected East boundary of the township 10 links North of corner to sections 1. 6. 7 and 12. from which corner I run N 89° 56' W on a true line between sec.s 1 and 12 Va 13°45' East.
40.11	Set a post for 1/4 sec. cor. #
80.22	The corner to sections 1. 2. 11 & 12

Sand hills.
Soil 3rd rate.

deposited a charred stake & raised a mound of earth with pits as per instructions

Township 10 N. Range 31 W.

chains	
	North on a random line between sections 1 and 2 Va 13°45' East.
40.00	Set a post for temporary 1/4 sec. cor.
79.85	Intersected North boundary of the township 30 links West of the corner to sections 1-2-35 and 36. from which corner I run S 13' W on a true line between sec.s 1 & 2. Va 13°45' East.
39.85	Set a post for 1/4 ~~preventing for~~ sec. cor. #
79.85	The corner to sections 1. 2. 11 & 12.

Sand hills
Soil 3rd rate.

September 21st 1870

deposited a charred plate & raised a mound of earth with pits as per instructions

Township 10 N. Range 31 W.

chains	
	North between sections 34 and 35 Va 13°45' East.
17.50	Head of Drain descends N.E.
30.00	Same drain descends N.W.
40.00	Set a post for 1/4 sec. cor. +
41.60	Same drain descends N.E.
61.30	Drain descends N.E.
80.00	Set a post, deposited a charred stake and raised a mound of earth with pits as per instructions for corner to sections 26. 27, 34 and 35.

Surface broken.
Soil 3rd rate.

+ And raised a mound of earth with pits as per instructions and deposited a charred stake.

Township 10 N. Range 31 W.

chains	
	East on a random line between sections 26 and 35. Va 13°45' East.
21.00	Medicine Creek, 6 links wide flows S.E.
40.00	Set a post for temporary 1/4 sec. cor.
76.00	Road bears N.E. & S.W.
79.88	Intersected N and S line 23 links south of corner to sections 25. 26 35 and 35. from which corner I run S 89°50' W on a true line Bet Sects 26 & 35 Va 13°45' East.
39.94	Set a post for 1/4 sec. cor. +
79.~~7~~8	This corner to sections 26. 27, 34 and 35.

Surface Sand hills
Soil 2nd and 3rd rate.

+ Deposited a charred stake and raised a mound of earth with pits as per instructions

Township 10 N. Range 31 West.

chains	
	North between sections 26 and 27 Va 13°45' East.
26.55	Medicine Creek, 10 links wide. flows S. E.
40.00	Set a post for 1/4 sec. cor. +
80.00	Set a post, deposited a charred stake, and raised a mound of earth with pits as per instructions for corner to sections 22, 23, 26 and 27

Sand hill
Soil 3rd rate.

* Deposited a charred stake + raised a mound of earth with pits as per instructions.

Township 10 N. Range 31 W.

chains	
	East on a random line between sections 23 and 26, — Va 13°45' East.
40.00	Set a post for temporary 1/4 sec. cor. +
79.94	Intersected A. G. S. line 13 links South of corner to sections 23, 24, 25 and 26 from which corner I run S 89°54' W on a true line bet Sects. 23 & 26. Va 13°45' East.
39.97	Set a post for 1/4 sec. cor. +
79.94	The corner to sections 22, 23, 26 and 27

Sand hill
Soil 3rd rate.

* Deposited a charred stake + raised a mound of earth with pits as per instructions

Township 10 N. Range 31 W.

Chains	
	North between sections 22 & 23
	Va 13°45' East
40.00	Set a post for 1/4 sec. cor. +
80.00	Set a post deposited a charred stake and raised a mound of earth with pits as per instructions for corner to sections 14, 15, 22 and 23.
	Sand hills.
	Soil 3rd rate.
*	+ Deposited a charred stake & raised a mound of earth with pits as per instructions.

Township 10 N. Range 31 W.

Chains	
	East on a random line between sections 14 & 23
	Va 13°45' East.
40.00	Set a post for temporary 1/4 sec. cor.
80.09	Intersected N and S line 9 links South of corner to sections 13, 14, 23 and 24, from which corner I run S 89° 56' W on a true line bet sects 14 & 23.
	Va 13°45' East.
40.04½	Set a post for 1/4 sec. cor. +
80.09	The corner to sections 14, 15, 22 & 23
	Sand hills.
	Soil 3rd rate.
x	+ Deposited a charred stake & raised a mound of earth with pits as per instructions.

Township 10 N. Range 31 W.

chains	
	North between sections 14 & 15 Va 13°45' East.
14.00	Set a post for 1/4 sec. cor. ×
80.00	Set a post, deposited a charred stake and raised a mound of earth with pits as per instructions for corner to sections 10, 11, 14 and 15.
	Sand hills. Soil 3rd rate.
#	× Deposited a charred stake & raised a mound of earth with pits as per instructions

Township 10 N. Range 31 W.

chains	
	East on a random line between sections 11 and 14 Va 13°45' East.
40.00	Set a post for temporary 1/4 sec. cor.
80.22	Intersected A and B line 7 links North of corner to sections 11, 12, 13 and 14 from which corner I saw N 89°05' W on a true line bet sec 11 & 14. Va 13°45' East.
40.11	Set a post for 1/4 sec. cor. ×
81.22	The corner to sections 10, 11, 14 & 15.
	Sand hills Soil 3rd rate
#	× Deposited a charred stake & raised a mound of earth with pits as per instructions.

Township 10 N. Range 31 W.

chains	
	North between sections 10 and 11. Va 13° 45' East.
40.00	Set a post for 1/4 sec. cor. in prescribed form
80.00	Set a post, deposited a charred stake and raised a mound of earth with pits as per instructions for corner to sections 2, 3, 10 and 11
	Sand hills - Soil 3rd rate
#	~~Imprescribed form~~
+	East on a random line between sections 2 and 11. Va 13° 45' East
40.00	Set a post for temporary 1/4 sec. cor. in prescribed form
80.30	Intersected N and S line 16 links North of corner to sections 1, 2, 11 and 12 from which corner I run N 89° 53' W on a true line between Sect. 2 & 11 Va 13° 45' East.
40.15	Set a post for 1/4 sec. cor. +
80.30	The corner to sections 2, 3, 10 & 11
#	+ Imprescribed form
	Sand hills Soil 3rd rate.

Township 10 N. Range 31 W.

chains	
	North on a random line between sections 2 and 3. Va 13° 45' East.
40.00	Set a post for temporary 1/4 sec. cor.
79.50	Intersected North boundary of the township 22 links West of the corner to sections 2, 3, 34 & 35 from which corner I run S 9' W on a true line but sects 2 & 3 Va 13° 45' East.
39.50	Set a post for 1/4 sec. cor. +
79.50	The corner to sections 2, 3, 10 and 11.
	Sand hills Soil 3rd rate.
	September 22nd 1870
#	+ Deposited a charred stake & raised a stake in mound of earth with pits ~~for~~ as per instructions

Township 10 N. Range 31 W.

chains	
	North between sections 33 & 34 Va 13°45' East.
35.00	Ravine descends S.E.
40.00	Set a post for 1/4 sec. cor. ×
43.00	Canon descends West. (into ravine)
58.00	Head of ravine descends North
80.00	Set a post, deposited a charred stake and raised a mound of earth with pits as per instructions for corner to sections 27, 28, 33 and 34.
	Surface broken Soil 3rd rate.
11	× Deposited a charred stake & raised a mound of earth with pits as per instructions

Township 10 N. Range 31 W.

chains	
	East on a random line between sections 27 and 34. Va 13°45' East.
4.00	Ravine descends N. W.
38.00	Drain descends N.E.
40.00	Set a post for temporary 1/4 sec. cor.
80.26	Intersected N and S line 21 links North of corner to sections 26, 27, 34 & 35 from which corner I run S 89° 51' W on a true line between sections 27 & 34. Va 13°45' East
40.13	Set a post for 1/4 sec. cor. ×
80.26	The corner to sections 27, 28, 33 & 34
	Surface broken Soil 3rd rate. Some timber in Ravines.
11	× Deposited a charred stake & raised a mound of earth with pits as per instructions

Township 10 N. Range 31 W.

chains.	
	North between sections 27 and 28 Va 13° 45' East.
4.00	Marine descends N.W. then N.E.
20.00	Same descends North.
40.00	Set a post for 1/4 sec. cor.*
42.00	Same marine descends N.W.
52.50	Same marine descends East.
80.00	Set a post. deposited a charred stake and raised a mound of earth with pits as per instructions for corner to sections 21, 22, 27 and 28.

Surface broken
Soil 3rd rate.

* Deposited a charred stake & raised a mound of earth with pits as per instructions.

Township 10 N. Range 31 W.

chains	
	East on a random line between sections 22 and 27 Va 13° 45' East.
26.00	Medicine Creek, 8 links wide flows S.E.
40.00	Set a post for temporary 1/4 sec. cor.
48.00	Drain descends S.W.
80.18	Intersected N. and S. line 17 links North of corner to sections 22 23, 26 & 27 from which corner I run N. 89° 53' W. on a true line between sects 22 & 27. Va 13° 45' East
40.09	Set a post for 1/4 sec. cor.*
80.18	The corner to sections 21, 22, 27 & 28

Surface broken
Soil 3rd rate.

* Deposited a charred stake & raised a mound of earth as per instructions.

Township 10 N. Range 31 W.

chains.	
	North between sections 21 and 22
3.00 Rarive disc. East 21.60 Medicine Creek flows S.E.	Va 13° 45' East.
40.00	Set a post for 1/4 sec. cor. in prescribed form
80.00	Set a post. deposited a charred stake and raised a mound of earth with pits as per instructions for corner to sections 15, 16. 21 and 22.
	Sand hills Soil 3rd rate.
	East on a random line between sections 15 and 22
	Va 13° 45' East.
40.00	Set a post for temporary 1/4 sec. cor. ~~in prescribed form~~
80.06	Intersected N and S line 12 links North of corner to sections 14, 15. 22 + 23 from which corner I run N 89° 55' W on a true line betn. Secs. 15 + 22
	Va 13° 45' East.
40.03	Set a post for 1/4 sec. cor. in prescribed form
80.06	The corner to sections 15. 16. 21 + 22
	Sand hills. Soil 3rd rate.

Township 10 N. Range 31 W.

chains	
	North between sections 15 and 16
	Va 13° 45' East.
40.00	Set a post for 1/4 sec. cor. in prescribed form
80.00	Set a post, deposited a charred stake and raised a mound of earth with pits as per instructions for corner to sections 9, 10, 15 and 16
	Sand hills. Soil 3rd rate.
	East on a random line between sections 10 and 15.
	Va 13° 45' East.
40.00	Set a post for temporary 1/4 sec. cor. ~~in prescribed form~~
79.94	Intersected N and S line 7 links S of corner to sections 10, 11, 14 + 15 from which corner I run S 89° 57' W on a true line betn. Secs. 10 + 15
	Va 13° 45' East.
39.97	Set a post for 1/4 sec. cor. in prescribed form
79.94	The corner to sections 9, 10 15 + 16
	Sand hills Soil 3rd rate.

Township 10 N. Range 31 W.

chains	
	North between sections 9 and 10
	Va 13° 45' East.
40.00	Set a post for 1/4 sec. cor. in prescribed form
80.00	Set a post, deposited a charred stake and raised a mound of earth with pits as per instructions for corner to sections 3. 4. 9 and 10.
	Sand hills - Soil 3rd rate.
	East on a random line between sections 3 and 10.
	Va 13° 45' East.
40.00	Set a post for temporary 1/4 sec. cor. ~~in prescribed form~~
79.98	Intersected N and S line 18 links south of corner to sections 2. 3 10 & 11 from which corner I run S 89° 52' W on a true line bet. sec. 3 & 10
	Va 13° 45. East
39.99	Set a post for 1/4 sec. cor. in prescribed form
79.98	The corner to sections 3. 4. 9 & 10
	Sand hills Soil 3rd rate.

Township 10 N. Range 31 W.

chains	
	North on a random line between sections 3 and 4.
	Va 13° 45' East.
40.00	Set a post for temporary 1/4 sec. cor. ~~in prescribed form~~
79.33	Intersected North boundary of the township 20 links west of corner to sections 3. 4. 33 & 34 from which corner I run S 9' W on a true line bet. sects 3 & 4
	Va 13° 45' East.
39.33	Set a post for 1/4 sec. cor. in prescribed form #
79.33	The corner to sections 3. 4. 9 & 10.
	Sand hills Soil 3rd rate.
	September 23rd 1870
#	# deposited a charred stake & raised a mound of earth as per instructions.

Township 10 N. Range 31 W.

chains	
	North between sections 32 & 33 Va 13° 45' East.
40.00	Set a post for 1/4 sec. cor. ×
80.00	Set a post. deposited a charred stake and raised a mound of earth with pits as per instructions for corner to sections 28, 29, 32 & 33.
	Sand hills. Soil 3rd rate.
#	× Deposited a charred stake & raised a mound of earth with pits as per instructions.

Township 10 N. Range 31 W.

chains	
	East on a random line between sections 28 and 33. Va 13° 45' East.
40.00	Set a post for temporary 1/4 sec. cor.
80.18	Intersected N & S line 15 links South of corner to sections 27, 28, 33 & 34 from which corner I run S 89° 54' W on a true line between sects 28 & 33 Va 13° 45' East.
40.09	Set a post for 1/4 sec. cor. ×
80.18	The corner to sections 28, 29, 32 & 33.
	Sand hills. Soil 3rd rate.
#	× Deposited a charred stake & raised a mound of earth with pits as per instructions.

Township 10 N. Range 31 W.

Chains	
	North between sections 28 & 29 Va 13°45' East.
40,00	Set a post for 1/4 sec. cor. ×
80,00	Set a post, deposited a charred stake and raised a mound of earth with pits as per instructions for corner to sections 20, 21, 28 and 29
	Sand hills Soil 3rd rate.
	× Deposited a charred stake & raised a mound of earth with pits as per instructions

Township 10 N. Range 31 W.

Chains	
	East on a random line between sections 21 and 28. Va 13°45' East.
40,00	Set a post for temporary 1/4 sec. cor. ×
61,00	Drain descends N.E.
80,12	Intersected N. & S. line 9 links South of corner to sections 21, 22, 27 & 28 from which corner I run S 89° 56' W on a true line for sect. 21 & 28. Va 13°45' East.
40,06	Set a post for 1/4 sec. cor.
80,12	The corner to sections 20 21 28 & 29
	Surface { 40 chs Sand hills balance broken
	Soil 3rd rate.
	× Deposited a charred stake & raised a mound of earth with pits as per instructions.

Township 10 N. Range 31 West.

chains	
	North between sections 20 and 21.
	Va 13°45 East.
40.00	Set a post for 1/4 sec. cor. ×
63.00	Enter Medicine Valley bears N.W. & S.E.
80.00	Set a post, deposited a charred stake and raised a mound of earth with pits as per instructions for corner to sections 16, 17, 20 & 21.
	Sand hills.
	Soil 3rd rate.
	× Deposited a charred stake & raised a mound of earth with pits as per instructions

Township 10 N. Range 31 W.

chains	
	East on a random line between sections 16 and 21
	Va 13°45' East.
16.50	Cry bed of Medicine Creek, descends S.E.
35.00	Leave Medicine Valley bears N.W. & S.E.
40.00	Set a post for temporary 1/4 sec. cor.
79.96	Intersected N. and S. line 4 links south of corner to sections 15, 16, 21 and 22 from which corner I run S 89°58' W on a true line between 16 & 21
	Va 13°45' East.
39.98	Set a post for 1/4 sec. cor. ×
79.96	The corner to sections 16, 17, 20 & 21.
	Surface W. 35 chs level balance Sand hills
	× Soil 3rd rate.
	Deposited a charred stake & raised a mound of earth with pits as per instructions

Township 10 N. Range 31 W.

chains	
	North between sections 16 and 17. Va 13° 45' East.
7.00	Dry bed of Medicine Creek, descends S.E.
23.00	Enters Medicine Valley, bears N.W. & S.E.
40.00	Set a post for 1/4 sec. cor. ×
80.00	Set a post, deposited a charred stake and raised a mound of earth with pits as per instructions for corner to sections 8, 9, 16 and 17
	Sand hills. Soil 3rd rate.
	× Deposited a charred stake & raised a mound of earth with pits as per instructions

Township 10 N. Range 31 W.

chains	
	East on a random line between sections 9 and 16 Va 13° 45' East.
40.00	Set a post for temporary 1/4 sec. cor.
80.06	Intersected N. and S. line 10 links North of corner to sections 9, 10, 15, & 16 from which corner I run N. 89° 56' W. on a true line between sections 9 & 16. Va 13° 45' East.
40.03	Set a post for 1/4 sec. cor. ×
80.06	The corner to sections 8, 9, 16 & 17
	Sand hills. Soil 3rd rate.
	× Deposited a charred stake and raised a mound of earth with pits as per instructions

Township 10 N. Range 31 W.

Chains	
	North between sections 8 & 9 Va 13° 45' East.
40.00	Set a post for 1/4 sec. cor. ×
80.00	Set a post, deposited a charred stake and raised a mound of earth with pits as per instructions for corner to sections 4. 5. 8 and 9
	Sand hill Soil 3rd rate.
	× Deposited a charred stake & raised a mound of earth with pits as per instructions

Township 10 N. Range 31 W.

Chains	
	East on a random line between sections 4 and 9 — Va 13° 45' East.
40.00	Set a post for temporary 1/4 sec. cor.
80.10	Intersected N & S line 16 links North of corner to sections 3, 4 9 and 10 from which corner I run N 89° 53' W on true line to sects 4 & 9. Va 13° 45 East.
40.05	Set a post for 1/4 sec. cor. ×
80.10	The corner to sections 4. 5. 8 and 9.
	Sand hills Soil 3rd rate.
	× Deposited a charred stake & raised a mound of earth with pits as per instructions.

Township 10 N. Range 31 W.

chains	
	North on a random line between sections 4 and 5 Va 13° 45' East.
40.00	Set a post for temporary 1/4 sec. cor.
78.45	Intersected North boundary of the township 19 links West of corner to sections 4. 5. 32 + 33. from which corner I run S 8' W on a true line between sections 4 + 5. Va 13° 45 East.
38.45	Set a post for 1/4 sec. cor. ×
78.45.	The corner to sections 4. 5. 8 and 9.
	Sand hills Soil 3rd rate.
	September 21st 1870
#	× Deposited a charred stake & raised a mound of earth with pits as per instructions

Township 10 N. Range 31 West.

chains	
	North between sections 31 and 32 Va 13° 45' East.
40.00	Set a post for 1/4 sec. cor. ×
80.00	Set a post, deposited a charred stake and raised a mound of earth with pits as per instructions for corner to sections 29. 30. 31 and 32.
	Sand hills Soil 3rd rate.
#	× Deposited a charred stake & raised a mound of earth with pits as per instructions.

Township 10 N. Range 31 W.

Chains.-	
	East on a random line between sections 29 and 32 Va 13° 45. -
40.00	Set a post for temporary 1/4 sec. cor. ✓
79.76	Intersected N and S line 18 links South of corner to sections 28. 29 32 and 33. from which corner I run S 89° 52' W on a true line bet sects 29 & 32. Va 13° 45' East.
39.88	Set a post for 1/4 sec. cor ×
79.76	The corner to sections 29. 30. 31 & 32.
	Sand hills Soil 3rd rate.
4 -	× Deposited a charred stake & raised a mound of earth with pits as per instructions

Township 10 N. Range 31 W.

Chains	
	West on a random line between sections 30 and 31. Va 13° 45' East.
40.00	Set a post for temporary 1/4 sec. cor.
79.50	Intersected West boundary of the township 12 links north of the corner to sections 25. 30. 31 and 36 from which corner I run S 89° 55' E on a true line bet sects 30 & 31 Va 13° 45' East.
39.50	Set a post for 1/4 sec. cor. ×
79.50	The corner to sections 29. 30. 31 & 32
	Sand hill Soil 3rd rate.
4	× Deposited a charred stake & mound of earth with pits as per instructions.

Township 10 N. Range 31 W.

chains	
	North between sections 29 & 30 Va 13° 45'. East.
4.00	Set a post for 1/4 sec. cor. ×
80.00	Set a post deposited a charred plate and raised a mound of earth with pits as per instructions for corner to sections 19, 20, 29 and 30.
	Sand hills Soil 3rd rate.
	× Deposited a charred stake in mound of earth with pits as per instructions

Township 10 N. Range 31 W.

chains	
	East on a random line between sections 20 and 29 Va 13° 45' East.
4.00	Set a post for temporary 1/4 sec. cor. ×
79.90	Intersected A. & S. line 10 links South of corner to sections 20, 21, 28 & 29 from which corner I run S 89° 56' W. on a true line bet. Secs. 20 & 29. Va 13° 45' East.
39.95	Set a post for 1/4 sec. cor. ×
79.90	The corner to sections 19, 20, 29 & 30
	Sand hills Soil 3rd rate.
	× Deposited a charred stake & raised a mound of earth with pits as per instructions.

Township 10 N. Range 31 W.

chains	
	West on a random line between sections 19 and 30. Va 13°45' East.
40.00	Set a post for temporary 1/4 sec. cor
79.35	Intersected West boundary of the Township 3 links North of corner to sections 19, 24, 25 and 30, from which corner I run N 89°59' E on a true line bet sects 19 + 30 Va 13°45' East.
39.35	Set a post for 1/4 sec. cor. ×
79.35	The corner to sections 19.20.29 + 30

Sandhills
Soil 3rd rate.

× Deposited a charred stake + raised a mound of earth with pits as per instructions

Township 10 N. Range 31 W.

chains	
	North between sections 19 and 20 Va 13°45' East.
40.00	Set a post for 1/4 sec. cor. ×
80.00	Set a post, deposited a charred stake and raised a mound of earth with pits as per instructions for corner to sections 17. 18. 19 and 20.

Sand hills
Soil 3rd rate

× Deposited a charred stake + raised a mound of earth with pits as per instructions.

Township 10 N. Range 31 W.

chains	
	East on a random line between sections 17 and 20. Va 13°45' East.
40.00	Set a post for temporary 1/4 sec. cor.
58.00	Enter Medicine Valley, bears N. W. & S.E.
79.60	Intersected N and S line 13 links North of corner to sections 16, 17 20 & 21 from which corner I run N 89°54' W on a true line bet sects 17 & 20 Va 13°45' East.
39.80	Set a post for 1/4 sec. cor. ×
79.60	The corner to sections 17, 18, 19 & 20
	Wet 58 chains Sand hills. Rest level Soil 3rd rate.
#	× Deposited a charred stake & raised a mound of earth with pits as per instructions.

Township 10 N. Range 31 W.

chains	
	West on a random line between sections 18 and 19 Va 13°45' East.
40.00	Set a post for temporary 1/4 sec. cor.
79.16	Intersected West boundary of the Township 20 links South of the corner to sections 13, 18, 19 & 24 from which corner I run S 89°51' E on a true line bet sects 18 & 19 Va 13°45' East.
39.16	Set a post for 1/4 sec. cor. ×
79.16	The corner to sections 17, 18, 19 & 20
	Sand hills Soil 3rd rate.
#	× Deposited a charred stake & raised a mound of earth with pits as per instructions.

Township 10 N. Range 31 W.

chains	
	North between sections 17 & 18
	Va 13°45' East
40.00	Set a post for 1/4 sec. cor. + ✓
63.00	Enter Medicine Valley bears N.W. & S.E.
80.00	Set a post, deposited a charred stake and raised a mound of earth with pits as per instructions for corner to sections 7, 8, 17 and 18. —
	South 63. chains Sandhills Rest level
	Soil 3rd rate.
#	× Deposited a charred stake & raised a mound of earth with pits as per instructions.

Township 10 N. Range 31 West.

chains	
	East on a random line between sections 8 and 17. —
	Va 13°45' East.
32.00	Leave Medicine Valley bears N.W. & S.E.
40.00	Set a post for temporary 1/4 sec. cor.
79.38	Intersected N. and S. line 28 links North of corner to sections 8, 9, 16 and 17 — from which corner I run N 89°48' W on a true line on sect. 8 & 17.
	Va 13°45' East.
39.69	Set a post for 1/4 sec. cor. ×
79.38	The corner to sections 7, 8, 17 & 18.
	E. 48 chains Sandhills
	Soil 3rd rate
#	× W. 3.2 chs level Deposited a charred stake & raised a mound of earth with pits as per instructions.

Township 10 N. Range 31 W.

chains	
	West on a random line between sections 7 and 18 V a 13° 45' East.
40.00	Set a post for temporary 1/4 sec. cor.
45.00	Leave Medicine Valley bears N.W. & S.E.
79.11	Intersected West boundary of the township 18 links South of corner to sections 7. 12. 13. and 18. from which corner I run S 89° 52' E on a true line bet sects 7 & 18 V a 13° 45' East.
39.11	Set a post for 1/4 sec. cor. ×
79.11	The corner to sections 7. 8. 17 & 18
#	N. 34 chs. Sand hills, rest bottom Soil 3rd rate.
	× Deposited a charred stake & raised a mound of earth with pits as per instructions

Township 10 N. Range 31 W.

chains	
	North between sections 7 and 8, V a 13° 45' East.
14 ~~14~~.00	Leave Medicine Valley bears N.W. & S.E.
40.00	Set a post for 1/4 sec. cor. ×
80.00	Set a post. deposited a charred stake and raised a mound of earth with pits as per instructions for corner to sections 5. 6. 7 and 8. —
	N. 66 chs. Sand hills, rest level Soil 3rd rate.
#	× Deposited a charred stake & raised a mound of earth with pits as per instructions.

Township 10 N. Range 31 W.

chains	
	East on a random line between sections 5 and 8. Va 13°45' East.
40.00	Set a post for temporary 1/4 sec. cor.
79.30	Intersected N and S line 9 links North of corner to sections 4.5 8+9 from which corner I run N 89°56' W on a true line bet sects 5+8 Va 13°45' East.
39.65	Set a post for 1/4 sec. cor. ×
79.30	The corner to sections 5. 6. 7 and 8
	Sand hills Soil 3rd rate.
#	× Deposited a charred stake & raised a mound of earth with pits as per instructions

Township 10 N. Range 31 W.

chains	
	West on a random line between sections 6 and 7. Va 13°45' East.
40.00	Set a post for temporary 1/4 sec. cor.
79.00	Intersected West Boundary of the township 16 links South of corner to sections 1. 6. 7 and 12 from which corner I run S 89°53' E on a true line. bet sects 6+7. Va 13°45' East.
39.00	Set a post for 1/4 sec. cor. ×
79.00	The corner to sections 5. 6. 7 and 8.
	Sand hills. Soil 3rd rate.
	× Deposited a charred stake & raised a mound of earth with with pits as per instructions

Township 10 N. Range 31 W.

Chains	
	North on a random line between sections 5 and 6 — Va 13° 45' East. —
40.00	Set a post for temporary 1/4 sec. cor.
78.00	Intersected North boundary of Township 70 links West of the corner to sections 5. 6. 31 & 32 from which corner I run S 3 1/2' W on a true line on sects 5 & 6 Va 13° 45' East.
38.00	Set a post for 1/4 sec. cor. # ×
78.00	The corner to sections 5. 6. 7 and 8

Sand hills
Soil 3rd rate
"

September 25th 1870

× deposited a charred stake and raised a mound of earth with pits as per instructions.

Township 10 N. Range 31 W.

General Description.

North of Medicine creek and in the South West part, this township is entirely composed of Sand hills. Medicine Creek a clear stream of good water heads in this township, sparsely timbered with Cottonwood, Box-Elder and Elm, Ash and Hackberry also Willow, Plum and Grape Vine underbrush — In the S.E. part of the township the country is much broken by canons in which Cedar was found.

The bottom land on Medicine Creek — narrows down in Sec 21. to a width not much more than that of a ravine.

We hereby certify that we assisted Edward C. Smith deputy-surveyor, in subdividing Township Number ten north of the base line, of range number thirty-one West of the Sixth Principal Meridian, and that said township, has been in all respects, to the best of our knowledge and belief, well and faithfully surveyed and the boundary monuments planted according to instructions furnished by the Surveyor General. —

W. H. Berry Chainman
G. B. Clark Chainman
William Corey Mound man
J. E. Corey Mound man
John E. McKaye Flagman.

Subscribed and sworn to before me a Clerk of the District Court within and for Lincoln County this 1st day of October A.D. 1870

R. C. Dougherty
Clerk of the District Court within and for Lincoln County Nebraska

I, Edward C. Smith, deputy surveyor, do solemnly swear that in pursuance of a contract with Robert R. Livingston, surveyor of the public lands of the United States, for the district of Iowa and Nebraska, bearing date the 5th day of August 1870 and in strict conformity to the laws of the United States, and the instructions furnished by said Surveyor General, I have faithfully surveyed the subdivision lines of township number ten North of the base line, of range number thirty-one West of the Sixth Principal Meridian, in the state of Nebraska, and do further solemnly swear that the foregoing are the true and original field notes of such survey.

E C Edward C. Smith
Deputy Surveyor.

Subscribed by the said Edward C. Smith, deputy surveyor, and sworn to before me, a Clerk of the District Court within and for Lincoln County, Nebraska this 1st day of October AD 1870

R C. Doughty
Clerk of the District Court within and for Lincoln County Nebraska

Surveyor General's Office
Plattsmouth Neb. Nov. 14. 1870.

The foregoing field notes of the survey of the subdivision lines of Township No. 10 North of the Base Line of Range No. 31 West of the 6th Principal Meridian, in the State of Nebraska, executed by Edward C. Smith, under contract No. 37. of the 8th day of August 1870, in the month of Sept. 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.

T 11 N., R 31 W.

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

Field Notes
of the
Survey and subdivision of Township number eleven North of the Base Line, of Range number thirty-one West of the Sixth Principal Meridian, in the State of Nebraska, surveyed by Edward le Smith Deputy-surveyor, under his Contract No 37, wherein said Edward le Smith, is Contractor with Robert A. Livingston, Surveyor General of the public lands of the United States for the district of Iowa and Nebraska.-

Survey commenced October 8th 1870

Survey completed. October 12th 1870

Names and Duties of Assistants

employed in subdividing this township

W. H.	Perry	Chainman
G. B.	Clark	Chainman
Wm	Coney	Moundman
J. E.	Coney	Moundman
J. E.	Metcalf	Flagman.

Township 11 N. Range 31 W.

chains.	
	To determine the proper adjustment of my compass for subdividing this township I commence at the corner to townships 10 and 11 North, of Ranges 31 and 32 West, and run North on a blank line along the east boundary of section 36.–
	Variation 13° 27' East.–
40.03	To a point 15 links East of the quarter section corner
80.05	To a point 35 links East of the corner to sections 25. 30. 31 & 36
	Therefore to retrace this line or run parallel thereto, my compass must be adjusted to a variation of 13° 42' East.

Subdivision commenced
October 8th 1870

Township 11 N. Range 31 W.

chains	
	North between sections 35 & 36 Va 13° 42' East.
4 0.00	Set a post for 1/4 sec. cor. in prescribed form
8 0.00	Set a post, deposited a charred stake, and raised a mound of earth with pits as per instructions for corner to sections 25. 26. 35 and 36. —
	Sandhills - Soil 3rd rate.
	East on a random line between sections 25 & 36 — Va 13° 45' East —
4 0.00	Set a post for temporary 1/4 sec. cor.
80.06	Intersected East boundary of the township 10 links North of corner to sections 25. 30. 31 & 36 from which corner I run N 89° 56' W on a true line bet secs 25 & 36 Va 13° 45' East
4 0.03	Set a post for 1/4 sec. cor. in prescribed form
80.06	The corner to sections 25. 26. 35 & 36
	Sandhills Soil 3rd rate.

Township 11 N. Range 31 W.

chains	
	North between sections 25 & 26 Va 13° 45' East.
4 0.00	Set a post for 1/4 sec. cor. in prescribed form
8 0.00	Set a post, deposited a charred stake and raised a mound of earth, with pits as per instructions for corner to sections 23. 24. 25 and 26. —
	Sandhills - Soil 3rd rate.
	East on a random line between sections 24 & 25. — Va 13° 45' East.
4 0.00	Set a post for temporary 1/4 sec. cor.
79.96	Intersected East boundary of the township 8 links south of corner to sections 19. 24. 25 & 30 from which corner I run S 89° 57' W on a true line bet secs 24 & 25 Va 13° 45' East
39.98	Set a post for 1/4 sec. cor. in prescribed form
79.96	The corner to sections 23. 24. 25. 26
	Sandhills. Soil 3rd rate.

Township 11 N. Range 31 W.

chains	
	North between sections 23 & 24 Va 13° 45' East.
4 0.00	Set a post for 1/4 sec. cor. in prescribed form
8 0.00	Set a post, deposited a charred stake, and raised a mound of earth with pits as per instructions for corner to sections 13. 14. 23 and 24 —
	Sandhills Soil 3rd rate.
	East on a random line between sections 13 and 24. Va 13° 45' East
4 0.00	Set a post for temporary 1/4 sec. cor.
8 0.10	Intersected East boundary of the township 12 links North of the corner to sections 13. 18. 19 & 24 from which corner I run West 89° 55' W on a true line bet sec. 13 & 24. Va 13° 45' East
4 0.05	Set a post for 1/4 sec. cor. in prescribed form
8 0.10	The corner to sections 13. 14. 23 & 24
	Sandhills Soil 3rd rate.

Township 11 N. Range 31 W.

chains	
	North between sections 13 & 14 Va 13° 45' East.
4 0.00	Set a post for 1/4 sec. cor. in prescribed form
8 0.00	Set a post, deposited a charred stake, and raised a mound of earth with pits as per instructions for corner to sections 11. 12. 13 and 14 —
	Sandhills Soil 3rd rate.
	East on a random line between sections 12 & 13. Va 13° 45' East.
4 0.00	Set a post for temporary 1/4 sec. cor.
7 9.94	Intersected East boundary of the township 10 links North of corner to sections 7. 12. 13 & 18 from which corner I run West 89° 56' W on a true line bet sec. 12 & 13 Va 13° 45' East.
3 9.97	Set a post for 1/4 sec. cor. in prescribed form
7 9.94	The corner to sections 11. 12. 13 & 14
	Sandhills Soil 3rd rate.

Township 11 N. Range 31 West.

chains	
	North between sections 11 and 12 Va 13°45' East.
4.00	Set a post for 1/4 sec. cor. in prescribed form
8.00	Set a post. deposite a chained stake, and raised a mound of earth with pits as per instructions for corner to sections 1. 2. 11 and 12
	Sandhills Soil 3rd rate.
	East on a random line between sections 1 and 12 Va 13°45' East.
4.00	Set a post for temporary 1/4 sec. cor
79.88	Intersected N. and S. line 13 links South of corner to sections 1. 6. 7 and 12 from which corner I run S 89°54' W on a true line bet sec 1 & 12 Va 13°45 East.
39.94	Set a post for 1/4 sec. cor. in prescribed form
79.88	The corner to sections 1. 2. 11 and 12
	Sandhills - Soil 3rd rate

Township 11 N. Range 31 W.

chains	
	North on a random line between sections 1 and 2 Va 13°45' East
4.00	Set a post for 1/4 sec. cor. (temporary)
80.18	Intersected North boundary of the Township. 20 links East of the corner to sections 1. 2 35 and 36 from which corner I run S 9° E. on a true line bet sec 1 and 2 Va 13°45' East.
40.18	Set a post for 1/4 sec. cor #
80.18	The corner to sections 1. 2. 11 & 12
	Sandhills Soil 3rd rate.
	October 8th 1870
#	deposit chained stake raise mound of earth with pits as per instructions.

Township 11 N. Range 31 W.

chains	
	North between sections 34 & 35 Va 13°45' East.
40.00	Set a post for 1/4 sec. cor. in prescribed form
80.00	Set a post, deposited a charred stake, and raised a mound of earth with pits as per instructions for corner to sections 26, 27, 34 and 35.
	Sand hills Soil 3rd rate.
	East on a random line between sections 26 and 35 Va 13°45' East.
40.00	Set a post for temporary 1/4 sec. cor
79.90	Intersected N & S line 14 link south of the corner to sections 25, 26, 35 & 36 from which corner I run S 89°54' W. on a true line bet. sec. 26 & 35 Va 13°45' East.
39.95	Set a post for 1/4 sec. cor in prescribed form
79.90	The corner to sections 26, 27, 34 & 35
	Sand hills Soil 3rd rate.

Township 11 N. Range 31 W.

chains	
	North between sections 26 & 27 Va 13°45' East.
40.00	Set a post for 1/4 sec. cor in prescribed form
80.00	Set a post, deposited a charred stake, and raised a mound of earth with pits as per instructions for corner to sections 22, 23, 26 and 27.
	Sand hills Soil 3rd rate.
	East on a random line between sections 23 and 26 Va 13°45' East.
40.00	Set a post for temporary 1/4 sec. cor.
79.96	Intersected N & S line 70 link south of corner to sections 23, 24, 25 & 26 from which corner I run S 89°51' W. on a true line bet. sec. 23 & 26. Va 13°45' East.
39.98	Set a post for 1/4 sec. cor in prescribed form
79.96	The corner to sections 22, 23, 26 & 27
	Sand hills Soil 3rd rate.

Township 11 N. Range 31 W.

chains	
	North between sections 22 and 23
	Va 13° 45' East
4.00	Set a post for 1/4 sec. cor. in prescribed form
8.00	Set a post, deposited a charred stake, and raised a mound of earth with pits as per instructions for corns to sections 14, 15, 22 and 23.
	Sand hills - Soil 3rd rate.
	East on a random line between sections 14 and 23
	Va 13° 45' East.
4.00	Set a post for temporary 1/4 sec. cor.
80.05	Intersected N and S line 11 links South of the corns to sections 13, 14, 23 and 24 from which corns I run S 89° 55' W on a true line bet secs 14 & 23
	Va 13° 45' East.
4.02½	Set a post for 1/4 sec. cor. in prescribed form
80.05	The corns to sections 14, 15, 22, 23
	Sand hills - Soil 3rd rate.

Township 11 N. Range 31 W.

chains	
	North between sections 14 and 15
	Va 13° 45' East
4.00	Set a post for 1/4 sec. cor. in prescribed form
8.00	Set a post, deposited a charred stake, and raised a mound of earth with pits as per instructions for corns to sections 10, 11, 14 and 15.
	Sand hills - Soil 3rd rate.
	East on a random line between sections 11 and 14.
	Va 13° 45' East.
4.00	Set a post for temporary 1/4 sec. cor.
80.14	Intersected N and S line 9 links North of corns to sections 11, 12, 13 and 14 from which corns I run N 89° 56' W on a true line bet secs 11 & 14
	Va 13° 45' East
4.07	Set a post for 1/4 sec. cor. in prescribed form
80.14	The corns to sections 10, 11, 14 & 15
	Sand hills Soil 3rd rate.

Township 11 N. Range 31 W.

chains	
	North between sections 10 & 11 Va 13° 45' East —
40.00	Set a post for 1/4 sec. cor. #
80.00	Set a post. deposited a charred stake. and raised a mound of earth with pits as per instructions for comm to sections 2. 3. 10 and 11 —
	Sand hills Soil 3rd rate.
#	deposit charred stake raise mound of earth with pits as per instructions

Township 11 N. Range 31 West.

chains	
	East on a random line between sections 2 and 11 — Va 13° 45' East.
40.00	Set a post for temporary 1/4 sec. cor.
80.10	Intersected N and S line 7 links South of the comm to sections 1. 2. 11 & 12 from which comm I run S 89° 57' W on a true line bet secs 2 & 11 Va 13° 45' East —
40.05	Set a post. for 1/4 sec. cor. #
80.10	The comm to sections 2. 3. 10 & 11
	Sand hills Soil 3rd rate.
#	deposit charred stake raise mound of earth with pits as per instructions

Township 11 N. Range 31 W.

Chains	
	North on a random line between sections 2 and 3 — Va 13°45' East.
40.00	Set a post for temporary 1/4 sec. cor.
80.12	Intersected North Boundary of the township 12 links East of the corner to sections 2.3.34+35. — from which corner I run S 5' E on a true line bet sec 2+3 Va. 13°45' East —
40.12	Set a post for 1/4 sec. cor. # —
80.12	The corner to sections 2.3.10+11

Sand hills.
Soil 3rd rate.

October 9th 1870

deposit charred stake raised mound of earth with pits as per instructions

Township 11 N. Range 31 W.

Chains	
	North between sections 33 and 34. Va 13°45' East.
40.00	Set a post for 1/4 sec. cor. #
80.00	Set a post. deposited a charred stake. and raised a mound of earth with pits as per instructions for corner to sections 27. 28. 33 and 34 —

Sand hills
Soil 3rd rate. —

deposit charred stake raised mound of earth with pits as per instructions

Township 11 N. Range 31 W.

chains	
	East on a random line between sections 27 and 34 Va 13°45' East. —
40.00	Set a post for temporary 1/4 sec. cor.
80.02	Intersected N and S line 18 links South of the corner to sections 26.27, 34 and 35 from which corner I run S 89° 52' W on a true line bet sec 27 & 34 Va 13°45' East. —
40.01	Set a post for 1/4 sec. cor. #
80.02	The corner to sections 27.28.33 & 34
	Sand hills Soil 3rd rate.
#	deposit charred stake raised mound of earth with pits as per instructions

Township 11 N. Range 31 West.

chains	
	North between sections 27 and 28 Va 13°45' East. —
40.00	Set a post for 1/4 sec. cor. #
80.00	Set a post. deposited a charred stake, and raised a mound of earth with pits as per instructions for corner to sections 21. 22. 27 and 28
	Sand hills Soil 3rd rate.
#	deposit charred stake raise mound of earth with pits as per instructions

Township 11 N. Range 31 W.

chains	
	East on a random line between sections 22 and 27 — Va 13°45' East. —
1 40.00	Set a post for temporary 1/4 sec. cor.
8 0.10	Intersected N and S line 6 links south of corner to sections 22, 23 26 and 27, from which corner I run S 89°57' W on a true line bet sec 22 & 27, Va 13°45' East. —
1 40.05	Set a post for 1/4 sec. cor. #
8 0.10	The corner to sections 21, 22, 27 and 28.

Sand hills
Soil 3rd rate.

deposit charred stake rain mound of earth with pits as per instructions, —

Township 11 N. Range 31 W.

chains	
	North between sections 21 & 22. Va 13°45' East. —
40.00	Set a post for 1/4 sec. cor.
80.00	Set a post. deposited a charred stake, and raised a mound of earth with pits as per instructions for corner to sections 15, 16, 21 and 22 —

Sand hills
Soil 3rd rate.

deposit charred stake rain mound of earth with pits as per instructions

Township 11 N. Range 31 W.

chains	
	East on a random line between sections 15 and 22. Va 13° 45' East.
14.00	Set a post for temporary 1/4 sec. cor.
79.92	Intersected N and S line 3 links North of the corner to sections 14, 15, 22 and 23 from which corner I run S 89° 57' W on a true line bet. secs 15 & 22 Va 13° 45' East.
39.96	Set a post for 1/4 sec. cor. #
79.92	The corner to sections ~~14~~, 15, 16, 21 & 22 ~~23~~
	Sand hills Soil 3rd rate.
	# deposit charred stake raise mound of earth with pits as per instructions

Township 11 N. Range 31 W.

chains	
	North between sections 15 and 16 Va 13° 45' East.
14.00	Set a post for 1/4 sec. cor. #
80.00	Set a post, deposited a charred stake, and raised a mound of earth with pits as per instructions for corner to sections 9, 10, 15 and 16
	Sand hills Soil 3rd rate.
	# deposit charred stake raise mound of earth with pits as per instructions

Township 11 N. Range 3 1/2 W.

Chains	
	East on a random line between sections 10 and 15 — Va 13°45' East. —
1 14.00	Set a post for temporary 1/4 sec. cor.
8 79.96	Intersected A. and S. line 17 links North of corner to sections 10, 11, 14 + 15 from which corner I run S. 89° 53' W. on a true line bet. secs. 10 + 15 Va 13°45' East. —
4 39.98	Set a post for 1/4 sec. cor. #
8 79.96	The corner to sections 9, 10, 15 & 16 —

Sand hills
Soil 3rd rate.

Deposit charred stakes raise mound of earth with pits as per instructions

Township 11 N. Range 3 1/2 W.

Chains	
	North between sections 9 & 10 Va 13°45' East. —
14.00	Set a post for 1/4 sec. cor. #
8.00	Set a post, deposited a charred plate, and raised a mound of earth with pits, as per instructions for corner to sections 3, 4, 9 and 10. —

Sand hills
Soil 3rd rate.

Deposit charred stake raise mound of earth with pits as per instructions

Township 11 N. Range 31 W.

Chains	
	East on a random line between sections 3 and 10 Va 13°45' East.
40.00	Set a post for temporary 1/4 sec. cor.
80.04	Intersected A. & S. line 8 links North of corner to sections 2. 3 10 and 11 from which corner I run N 89° 57' W on a true line bet sec 3 and 10 Va 13°45' East.
40.02	Set a post for 1/4 sec. cor #
80.04	The corner to sections 3. 4. 9 and 10

Sand hills
Soil 3rd rate.

deposit charred stake raise mound of earth with pits as per instructions

Township 11 N. Range 31 W.

Chains	
	North on a random line between sections 3 and 4 Va 13°45' East.
40.00	Set a post for temporary 1/4 sec. cor.
80.00	Intersected North boundary of the township at the post corner to sections 3. 4. 33. 34 from which corner I run South on a true line bet sec 3 & 4 Va 13°45' East.
40.00	Set a post for 1/4 sec. cor. #
80.00	The corner to sections 3. 4. 9 & 10.

Sand hills
Soil 3rd rate.

October 10th 1870

deposit charred stake raise mound of earth with pits as per instructions

Township 11 N. Range 31 W.

chains	
	North between sections 32 & 33 Va 13°45' East -
4.00	Set a post for 1/4 sec. cor. #
50.00	Set a post. deposited a charred stake and raised a mound of earth with pits as per instructions for corner to sections 28, 29, 32 and 33. -
	Sand hills Soil 3rd rate.
#	deposit charred stake raise mound of earth with pits as per instructions

Township 11 N. Range 31 W.

chains	
	East on a random line between sections 28 & 33 - Va 13°45' East.
4.00	Set a post for temporary 1/4 sec cor.
79.90	Intersected N. & S line 15 links North of corner to sections 27, 28 33 & 34 from which corner I run N 89°54' W. on a true line bet secs 28 & 33 Va 13°45' East.
39.95	Set a post for 1/4 sec. cor. #
79.90	The corner to sections 28, 29, 32 & 33
	Sand hills Soil 3rd rate.
#	deposit charred stake raise mound of earth with pits as per instructions

Township 11 N. Range 31 W.

chains	
	North between sections 28 and 29
	Va 13°45' East.
40.00	Set a post for 1/4 sec. cor. #
80.00	Set a post, deposited a charred state. and raised a mound of earth with pits as per instructions for corner to sections 20. 21. 28 and 29
	Sand hills
	Soil 3rd rate.
#	deposit charred stake raise mound of earth with pits as per instructions

Township 11 N. Range 31 W.

chains	
	East on a random line between sections 21 and 28.
	Va 13°45' East.
41.00	Set a post for temporary 1/4 sec. cor.
79.86	Intersected N and S line 5 links North of corner to sections 21, 22 27 and 28 from which corner I run N 89°58' W on a true line bet. secs. 21 & 28
	Va 13°45' East.
39.93	Set a post for 1/4 sec. cor. #
79.86	The corner to sections 20. 21. 28 & 29
	Sand hills
	Soil 3rd rate
#	deposit charred stake raise mound of earth with pits as per instructions

Township 11 N. Range 31 W.

chains	
	North between sections 20 & 21 Va 13° 45' East.
14.00	Set a post for 1/4 sec. cor. #
80.00	Set a post. deposited a charred stake. and raised a mound of earth with pits as per instructions for corner to sections 16. 17. 20 and 21 —
	Sand hills Soil 3rd rate.
#	deposit charred stake raise mound of earth with pits as per instructions

Township 11 N. Range 31 W.

chains	
	East on a random line between sections 16 & 21 Va 13° 45' East.
14.00	Set a post for temporary 1/4 sec. cor.
79.94	Intersected N & S line 17 links North of corner to sections 15. 16 21 & 22 from which corner I run N 89° 53' W on a true line bet sec 16 & 21 Va 13° 45' East.
39.97	Set a post for 1/4 sec. cor. #
79.94	The corner to sections 16. 17. 20 & 21
	Sand hills Soil 3rd rate.
#	deposit charred stake raise mound of earth with pits as per instructions

Township 11 N. Range 32 W.

chains	
	North between sections 16 & 17 Va 13°45' East
40.00	Set a post for 1/4 sec. cor. #
80.00	Set a post. deposited a charred stake, and raised a mound of earth with pits as per instructions for corner to sections 8. 9. 16 and 17 —

Sand hills
Soil 3rd rate.

deposit charred stake raise mound of earth with pits as per instructions

Township 11 N. Range 31 W.

chains	
	East on a random line between sections 9 and 16 Va 13°45' East.
40.00	Set a post for temporary 1/4 sec. cor.
80.04	Intersected N. and S. line 8 lks North of corner to sections 9, 10, 15 and 16 from which corner I run N 89°57' W on a true line bet. secs. 9 & 16 Va 13°45' East.
40.02	Set a post for 1/4 sec. cor. #
80.04	The corner to sections 8, 9, 16 & 17

Sand hills
Soil 3rd rate.

deposit charred stake raise mound of earth with pits as per instructions

Township 11 N. Range 31 W.

chains	
	North between sections 8 & 9 Va 13°45' East.
40.00	Set a post for 1/4 sec. cor. #
80.00	Set a post. deposited a charred stake, and raised a mound of earth with pits as per instructions for corner to sections 4. 5. 8 and 9 —

Sand hills
Soil 3rd rate.

deposit charred stake raise mound of earth with pits as per instructions.

Township 11 N. Range 31 W.

chains	
	East on a random line between sections 4 & 9 Va 13°45' East.
40.00	Set a post for temporary 1/4 sec. cor.
80.12	Intersected N & S line 10 links South of corner to sections 3. 4 9 & 10 — from which corner I run S 89°56' W on a true line bet nos 4 & 9 Va 13°45' East.
40.06	Set a post for 1/4 sec. cor #
80.12	The corner to sections 4. 5. 8 & 9.

Sand hills
Soil 3rd rate.

deposit charred stake raise mound of earth with pits as per instructions

Township 11 N. Range 31 West.

Chains	
	North, between sections 4 & 5 on a random line.
	Va 13° 45' East. -
40.00	Set a post for temporary 1/4 sec. cor.
80.14	Intersected North boundary of the township 13 links West of the corner to sections 4. 5. 32 & 33 from which corner I run S 6' W on a true line between sec. 4 & 5.
	Va 13° 45' East. -
40.14	Set a post for 1/4 sec. cor. #
80.14	The corner to sections 4. 5. 8 & 9 -

Sand hills
Soil 3rd rate. -

October 11th 1870

deposit chained stake raise mound of earth with pits as per instructions

Township 11 N. Range 31 West.

Chains	
	North between sections 31 & 32
	Va 13° 45' East.
40.00	Set a post for 1/4 sec. cor. #
80.00	Set a post. deposited a chained stake. and raised a mound of earth with pits as per instructions for corner to sections 29. 30. 31 and 32

Sand hills
Soil 3rd rate.

deposit chained stake raise mound of earth with pits as per instructions

Township 11 N. Range 31 W.

chains	
	East on a random line between sections 29 and 32. Va 13°45 East.
4.00	Set a post for temporary 1/4 sec. cor.
80.16	Intersected N. & S. line 11 links South of corner to sections 28, 29 32 & 33 from which corner I run S 89°55' W on a true line bet sec 29 & 32 Va 13°45' East.
40.08	Set a post for 1/4 sec. cor. #
80.16	The corner to sections 29. 30. 31 & 32.

Sand hills
Soil 3rd rate.

deposit charred stake raise mound of earth with pits as per instructions

Township 11 N. Range 31 W.

chains	
	West on a random line between sections 30 and 31 Va 13°45 East.
4.00	Set a post for temporary 1/4 sec. cor.
78.64	Intersected West boundary of the township 14 links South of corner to sections 25. 30. 31 & 36 from which corner I run S 89°54' E. on a true line bet sec 30 & 31 Va 13°45' East.
38.64	Set a post for 1/4 sec. cor. #
78.64	The corner to sections 29. 30. 31 & 36

Sand hills
Soil 3rd rate.

deposit charred stake raise mound of earth with pits as per instructions

Township 11 N. Range 31 W.

chains	
	North between sections 29 and 30 Va 13°45' East.
40.00	Set a post for 1/4 sec. cor. #
80.00	Set a post. deposited a charred stake, and raised a mound of earth with pits as per instructions for corner to sections 19.20.29 and 30 —

Sand hills
Soil 3rd rate.

deposit charred stake raise mound of earth with pits as per instructions

Township 11 N. Range 31 W.

chains	
	East on a random line between sections 20 and 29 Va 13°45' East.
40.00	Set a post for temporary 1/4 sec. cor. #
80.24	Intersected N and S line 7 links North of corner to sections 20.21 28 and 29 from which corner I run N 89°57' W on a true line bet. sec 20 & 29 Va 13°45' East. —
40.12	Set a post for 1/4 sec. cor. #
80.24	The corner to sections 19.20.29 & 30

Sand hills
Soil 3rd rate.

deposit charred stake raise mound of earth with pits as per instructions

Township 11 N. Range 31 W.

chains	
	West on a random line between sections 19 and 30 Va 13°45' East.
41.00	Set a post for temporary 1/4 sec. cor.
78.54	Intersected West boundary of the township 11 links North of corner to sections 19, 24, 25 & 30 from which corner I run S 89°55' E on a true line bet secs 19 & 30 Va 13°45' East.
3 78.54	Set a post for 1/4 sec. cor. #
78.54	The corner to sections 19, 20, 29 & 30
	Sand hills Soil 3rd rate.

deposit chained stake raise mound of Earth with pits as per instructions

Township 11 N. Range 31 W.

chains	
	North between sections 19 & 30. Va 13°45' East.
40.00	Set a post for 1/4 sec. cor. #
80.00	Set a post. deposited a chained stake, and raised a mound of earth with pits as per instructions for corner to sections 17, 18, 19 and 20
	Sand hills Soil 3rd rate.

deposit chained stake raise mound of earth with pits as per instructions

Township 11 N. Range 3 W.

Chains	
	East on a random line between sections 17 & 20 Va 13° 45' East.
40.00	Set a post for temporary 1/4 sec. cor.
80.15	Intersected A & S line 13 links North of corner to sections 16, 17 20 & 21 from which corner I run
	W 89° 54' W on a true line bet secs. 17 & 20 Va 13° 45' East
40.07½	Set a post for 1/4 sec. cor. #
80.15	The corner to sections 17, 18, 19 & 20

Sand hills
Soil 3rd rate.

deposit charred stake raised mound of earth with pits as per instructions

Township 11 N. Range 3 W.

Chains	
	West on a random line between sections 18 & 19 Va 13° 45' East.
40.00	Set a post for temporary 1/4 sec. cor.
78.26	Intersected West boundary of the township 17 links North of the corner to sections 13, 18, 19 & 24 from which corner I run
	W 89° 53' W. on a true line bet sec 18 & 19 Va 13° 45' East.
38.26	Set a post for 1/4 sec. cor. #
78.26	The corner to sections 17, 18, 19 & 20

Sand hills
Soil 3rd rate.

deposit charred stake raise mound of earth with pits as per instructions

Township 11 N. Range 31 W.

chains	
	North between sections 17 & 18 Va 13°45' East.
40.00	Set a post for 1/4 sec. cor. #
80.00	Set a post, deposited a charred stake, and raised a mound of earth with pits as per instructions for corner to sections 7. 8. 17 and 18 —
	Sand hills. Soil 3rd rate.
#	deposit charred stake raise mound of earth with pits as per instructions

Township 11 N. Range 31 West.

chains	
	East on a random line between sections 8 and 17 Va 13°45' East.
40.00	Set a post for temporary 1/4 sec cor.
80.08	Intersected N and S line 10 links North of the corner to sections 8, 9 16 and 17 from which corner I run N 89°56' W on a true line bet secs 8 & 17 Va 13°45' East. —
40.04	Set a post for 1/4 sec. corner #
80.08	The corner to sections 7, 8, 17 & 18
	Sand hills Soil 3rd rate.
#	deposit charred stake raise mound of earth with pits as per instructions

Township 11 N. Range 31 W.

chains	
	West on a random line between sections 7 and 18 — Va 13°45' East.
40.00	Set a post for temporary 1/4 sec. cor.
78.08	Intersected 1/4 & 1/8 line 20 links North of comm to sections 7, 12, 13 & 18 from which comm I run N 89° 51' E on a true line bet secs 7 & 18 — Va 13°45' East.
38.08	Set a post for 1/4 sec. cor — #
78.08	The comm to sections 7, 8, 17 & 18.
	Sand hills Soil 3rd rate.
#	deposit chained stake raise mound of earth with pits as per instructions

Township 11 N. Range 31 West.

chains	
	North between sections 7 & 8 Va 13°45' East.
40.00	Set a post for 1/4 sec. cor #
80.00	Set a post. deposited a chained stake. and raised a mound of earth with pits as per instructions for comm to sections 5. 6. 7 and 8.
	Sand hills Soil 3rd rate.
#	deposit chained stake raise mound of earth with pits as per instructions

Township 11 N. Range 31 W.

chains	
	East on a random line between sections 5 and 8 — Va 13° 45' East.
40.00	Set a post for temporary 1/4 sec. cor.
79.96	Intersected N. and S. line 6 links North of corner to sections 4. 5. 8 and 9 from which corner I run N. 89° 57' W. on a true line bet secs 5 & 8 — Va 13° 45' East.
39.98	Set a post for 1/4 sec. cor. #
79.96	The corner to sections 5. 6. 7 and 8.

Sand hills
Soil 3rd rate.

Deposit charred stakes raise mound of earth with pits as per instructions

Township 11 N. Range 31 West

chains	
	West on a random line between sections 6 and 7 Va 13° 45' East. —
40.00	Set a post for temporary 1/4 sec. cor.
78.08	Intersected N. and S. line 13 links South of corner to sections 1. 6 7 and 12 from which corner I run S. 89° 54' E. on a true line bet secs 6 & 7 Va 13° 45' East.
38.08	Set a post for 1/4 sec cor. #
78.08	The corner to sections 5. 6. 7 and 8.

Sand hills
Soil 3rd rate.

Deposit charred stakes raise mound of earth with pits as per instructions

Township 11 N. Range 31 W.

chains	
	North on a random line between sections 5 and 6 — Va 13°45' East. —
40.00	Set a post for temporary 1/4 sec. cor.
80.14	Intersected North boundary of the township 17 links West of the corner to sections 5, 6, 31 and 32 from which corner I run S 7' W on a true line between secs 5 and 6 Va 13°45' East.
40.14	Set a post for 1/4 sec cor. #
80.14	The corner to sections 5, 6, 7 and 8 —

Sand hills
Soil Sandy.

October 12th 1870

Deposit charred stake raise mound of earth with pits as per instructions

General Description.

A shallow rain-water pond in S.W. corner to Section 31 is the only water in the township and this is not permanent — There is no wood. Upon digging, gravel was found to the depth of eight feet, same as the surface and no prospect of change. Good grass grows. —

The quarter section corners in this township, were all established, according to law, as follows:

"Set a post, deposited a charred stake, and raised a mound of earth with pits, as per instructions for quarter section corner."

We hereby certify that we assisted Edward le Smith deputy surveyor, in subdividing Township number eleven North of the Base Line of Range number thirty-one west of the Sixth Principal Meridian, in the State of Nebraska, and that the said Township has been in all respects, to the best of our knowledge and belief, well and faithfully surveyed and the boundary monuments planted, according to the instructions furnished by the Surveyor General. —

W. H. Berry Chainman
G. B. Clark Chainman
[illegible] Mounduman
J. E. Coney Mounduman
J. E. McHale Flagman

Subscribed and sworn to by the afore named persons, before me, a Notary Public within and for Cass County and State of Nebraska. this 24th day of October A.D. 1870

In testimony whereof I have hereunto subscribed my name and affixed my notarial seal.

Dan H. Wheeler
Notary Public
Cass County Neb

I, Edward C. Smith deputy-surveyor, do solemnly swear, that in pursuance of a contract with Robert. R. Livingston, surveyor of the public lands of the United States, for the district of Iowa & Nebraska, bearing date the 5th day of August 1870, and in strict conformity to the laws of the United States, and the instructions furnished by said Surveyor General; I have faithfully surveyed the subdivision lines of Township number eleven North of the base line, of Range number thirty one West of the Sixth Principal Meridian, in the State of Nebraska aforesaid, and do further solemnly swear, that the forgoing are the true and original field notes of such survey.

Edward C. Smith
deputy Surveyor

Subscribed by said Edward C. Smith, deputy surveyor, and sworn to before me, a Notary Public, within and for Cass County in the State of Nebraska this 24th day of October 1870

Dan H. Wheeler
Notary Public
Cass County Nebraska

Surveyor General's Office

Plattsmouth Neb. Nov. 14. 1870

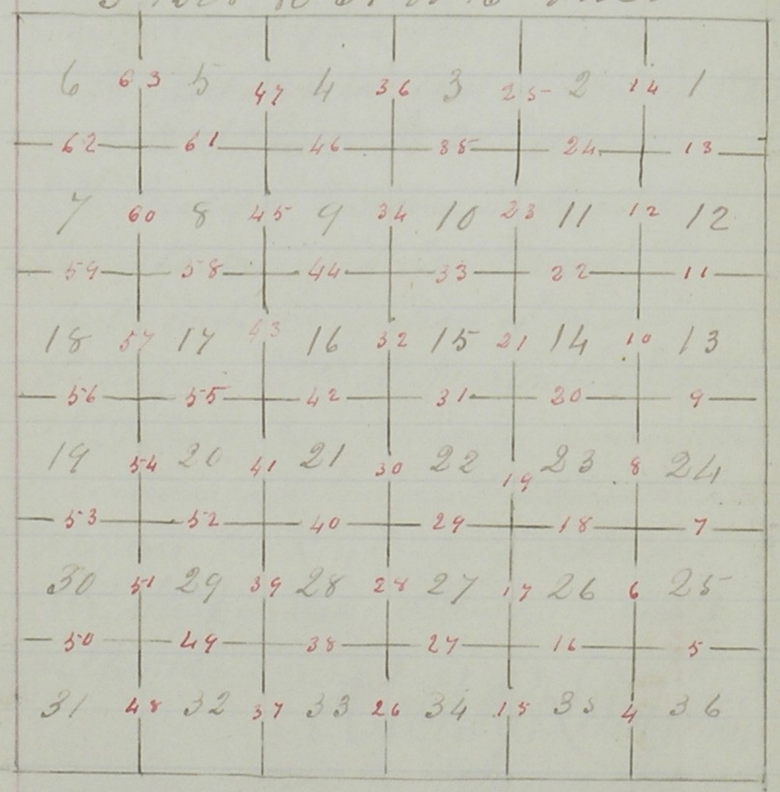
The foregoing field notes of the survey of the subdivision lines of Township No. 11 North of Range No. 31 West of the 6th Principal Meridian in the State of Nebraska executed by Edward C Smith under his contract of the 5th day of August 1870. in the month of October 1870. having been critically examined the necessary corrections and explanations made the said field notes and the surveys they describe are hereby approved.

Robt. R. Livingston
Surveyor General

Index.

Referring the lines to the pages of Field Not.

T 12 N R 31 W. 6th P.M.



Field Notes of the Survey of the

Sub divisions of Township number Twelve North of the Base line of Range number Thirty one West of the Sixth Principal Meridian in the State of Nebraska by William Hardin deputy Surveyor under his contract number ~~Number~~ Twenty five dated the 28th day of June AD 1869

Survey commenced Oct 5th 1869
" Completed " 10th 1869

List of the names and

duties of Assistants

H. C. Bodly Chairman
Charles Hardin Chairman
Frits Wiehe Mound Builder
Charles Rosenkrans Mound Builder

T 12 N R 31 W. 6th P M

Chs To ascertain the proper adjustment of my compass for sub dividing this township I begin at the corner to Townships 11 and 12 N. Ranges 30 and 31 West and run North on Blank line along the east boundary of Sec 36

var 13°24' E 3 (~~note below~~)

39.98 To a point 3 links West of 1/4 Sec cor

79.97 To a point 1 link East of corner to Sections 25 and 36

Therefore my compass is in proper adjustment for Sub Sub-dividing this Township

Note. The variation of Tp. line is 13°30' E by Solar compass & now by same is 13°24' E. owing to diurnal change of var. To be guided by magnetic variation I should ~~to~~ run N 6° W

T12 N. R 31 W. 6th Principal M.

chs North between Sections 35 and 36
Va 13°24' E

4400 Set a post - deposited a charred stake and raised a mound of earth with pits as per instructions for 1/4 Sec cor

8000 Set a post - deposited a charred stake and raised a mound of earth with pits as per instructions for corner to sections 25 26 35 and 36

Land sand hills
Soil 3d rate

T12 N. R 31 W. 6th P. M.

chs East on random line between Sections 25 and 36
Va 13°24' E

4000 Set a post for temporary 1/4 Sec Cor

8059 Intersected the East boundary of the Township at a point 26 lks South of the corner to sections 25 and 36 - from which corner I run S 89°59' W. on true line between sections 25 and 36
Va 13°24' E

4001p Set a post - deposited a charred stake and raised a mound of earth with pits as per instructions for 1/4 sec cor

8007 Corner to sections 25, 26, 35, 36

Land low sand hills
Soil sandy 3d rate

T 12 S. R 31 W. 6th P M

Chains	
	North between sections 25 and 26 Va 13°24' E
40.00	Set a post - deposited a charred stake and raised a mound of earth with pits as per instructions for 1/4 sec cor
80.00	Set a post - deposited a charred stake and raised a mound of earth with pits as per instructions for corner to sections 23, 24 25 26
	Land hilly Soil loose dry sand 3d rate
	Oct 5th 1869

T 12 N. R 31 W 6th P M

Chs	
	East on random line between sections 24 and 25 Va 13°24' E
40.00	Set post for temporary 1/4 Sec cor
79.98	Intersected the East boundary of the township at a point 14 lks South of the corner to sections 24 and 25. From which corner I run S 89° 54' W on true line between sections 24 and 25 Va 13°24' E
59.99	Set a post deposited a charred stake and raised a mound of earth with pits as per instructions for 1/4 sec - cor
79.98	Corner to sections 23 24 25 and 26
	Land hills Soil dry sand 3d rate

T12 S. R 31 W. 6th PM

Chs	North between sections 23 and 24 Va 13° 21' E
40.00	Set a post - deposited a charred stake and raised a mound of earth with pits as per instructions for 1/4 sec-cor -
80.00	Set a post deposited a charred stake and raised a mound of earth with pits as per instructions for corner to sections 13, 14 23 and 24

Land sand hills
Soil dry sand 3d rate

T12 S R 31 W. 6th PM

Chs	East on random line between sections 13 and 24 Va 13° 21' E
40.00	Set a post for temporary 1/4 sec-cor
79.90	Intersected the East boundary of the township at a point 31 lks south of the corner to sections 13 and 24 From which corner I run S 89° 47' W. on true line between sections 13 and 24 Va 13° 21' E
39.95	Set a post - deposited a charred stake and raised a mound of earth with pits as per instructions for 1/4 sec cor -
79.90	Corner to sections 13, 14, 23, 24

Land hills
Soil dry sand 3d rate

T12 S. R31 W. 6th P M

Chs	
	North between sections 13 and 14 Va 13°24' E
40.00	Set a post deposited a charred stake and raised a mound of earth with pits as per instructions for 1/4 Sec Cor
80.00	Set a post deposited a charred stake and raised a mound of earth with pits as per instructions for ~~1/4 Sec~~ Corner to Sec tions 11.12.13 and 14
	Land small hills Soil dry Sand 3d rate

T12 S R31 W. 6th P M

Chs	
	East on random line between sections 12 and 13 Va 13°24' E
40.00	Set a post for temporary 1/4 Sec Cor
80.05	Intersected the East boundary of the township at a point 30 lks South of the corner to sections 12 and 13 From which corner I run S 89°51' W on true line between sections 12 and 13 Va 13°24' E
40.02½	Set a post deposited a charred stake and raised a mound of earth with pits as per in- structions for 1/4 Sec Cor
80.05	Corner to sections 11.12.13.14
	Land hills Soil pure Sand 3d rate

T12 N. R31 W. 6th P M

chs	
	North between Sections 11 and 12 Va 13°27' E
40.00	Set a post - deposited a charred stake and raised a mound of earth with pits as per instructions for 1/4 sec cor
80.00	Set a post - deposited a charred stake and raised a mound of earth with pits as per instructions for corner to sections 1, 2, 11 and 12
	Land small hills Soil dry sand 3d rate

T12 N. R31 W. 6th P M

	East on random line between sections 1 and 12 Va 13°27' E
40.00	Set a post for temporary 1/4 sec cor
79.87	Intersected the East boundary of the township at a point 26 lks South of the corner to sections 1 and 12 C from which corner I run S89°49' W. on true line between sections 1 and 12 Va 13°27' E
39.93½	Set a post - deposited a charred stake and raised a mound of earth with pits as per instructions for 1/4 sec cor -
79.87	Corner to sections 1, 2, 11, 12
	Land Sandy hills Soil Sandy 2d rate

T. 12 N. R. 31 W. 6th P. M.

0.00	North between sections 1 and 2. on true line; Va 13° 27' E
40.00	Set a post - deposited a charred stake and raised a mound of earth with pits as per instructions for 1/4 Sec. cor
51.43	I intersected the North boundary of Twp. at - and closed upon the corner to Townships 13. N. Ranges 30 and 31 West, R. 31 W. which becomes the closing cor. to Sec. 1 & 2 T. 12 N.
	Land Broken hills.
	Soil Sandy 3d rate

T. 12 N. R. 31 W. 6th P. M.

0.00	North between sections 34 and 35 Va 13° 21' E
40.00	Set a post - deposited a charred stake and raised a mound of earth with pits as per instructions for 1/4 Sec - cor -
80.00	Set a post deposited a charred stake and raised a mound of earth with pits as per instructions for corner to Sections 26, 27, 34 35 -
	Land hilly
	Soil dry sand 3d rate

T12 N R31 W 6th P M

chs	East on random line between sections 26 and 35 Va 13° 21' E
40.00	Set a post for temporary 1/4 Sec Cor
79.95	Intersected the N. and South line at a point 12 links South of the corner to sections 25, 26, 35, 36 From which corner I run S 89° 55' W. on true line between sections 26 and 35 Va 13° 21' E
39.97½	Set a post deposited a charred stake and raised a mound of earth with pits as per instructions for 1/4 Sec cor
79.95	Corner to sections ~~26~~ 26 27 34 and 35

Land Small sand hills
Soil nearly pure sand 3d rate

T12 N. R31 W. 6th P M

chs	North between sections 26 and 27 V 13° 21' E
40.00	Set a post - deposited a charred stake and raised a mound of earth with pits as per instructions for 1/4 Sec - cor -
80.00	Set a post - deposited a charred stake and raised a mound of earth with pits as per instructions for corner to sections 22, 23, 26 & 27

Land Sand hills
Soil Sandy 3d rate

T12 N. R 31 W. 6th P.M.

chs	East on random line between Sections 23 and 26 Va 13°21' E
40.00	Set a post for temporary 1/4 Sec - Cor.
79.82	Intersected the N and S line at a point 24 lks South of the corner to Sections 23, 24, 25 and 26 From which corner I run S 89°50' W on true line between sections 23 and 26 V 13°21' E
39.91	Set a post - deposited a charred stake and raised a mound of earth with pits as per instructions for 1/4 Sec - Cor -
79.82	Corner to Sections 22, 23, 26, 27 Land sand hills Soil 3d rate Oct 6th 1869

T12 N. R 31 W. 6th P.M.

chs	North between Sections 23 and 23. Va 13°24' E
40.00	Set a post - deposited a charred stake and raised a mound of earth with pits as per instructions for 1/4 Sec - Cor -
80.00	Set a post - deposited a charred stake and raised a mound of earth with pits as per instructions for corner to Sections 14, 15 22, 23
	Land sandy hills Soil 3d rate

T12 S, R 31 W 6th P M

	chs	East on random line between sections 14 and 23 Va 13°24' E
	40.00	Set a post for temporary 1/4 Sec Cor
	51.00	Intersected the S and G line at a point 9 chs South of the corner to sections 13, 14, 23, 24 From which corner I run S 89°55'+16" W on true line between sections 14 and 23 Va 13°24' E
	40.00	Set a post deposited a charred stake and raised a mound of earth with pits as per instructions for 1/4 Sec Cor
	80.00	Corner to sections 14, 15, 22, 23
		Land hilly Soil sandy 3d rate

T12 S. R 31 W 6th P M

chs	North between sections 14 and 15 Va 13°27' E
40.00	Set a post deposited a charred stake and raised a mound of earth with pits as per instructions for 1/4 Sec Cor.
80.00	Set a post deposited a charred stake and raised a mound of earth with pits as per instructions for Corner to sections 10, 11, 14, 15
	Land sand hills Soil sandy 3d rate

T 12 N. R 31 W 6th P M

Chains	East on random line between sections 11 and 14 Va 13° 27' E
40.00	Set a post for temporary 1/4 Sec Cor
79.83	Intersected the N and S line at a point 24 lks South of the corner to Sections 11, 12, 13 and 14 From which corner I run S 89° 55' W on true line between sections 11 and 14 Va 13° 27' E
39.91½	Set a post — deposited a charred stake and raised a mound of earth with pits as per instructions for 1/4 Sec-Cor —
79.83	Corner to Sections 10, 11, 14, 15

Land Sand hills
Soil nearly pure sand 3d rate

N 12 N R 31 W. 6th P M

Chs	North between sections 10 and 11 Va 13° 27' E
40.00	Set a post — deposited a charred stake and raised a mound of earth with pits as per instructions for 1/4 Sec Cor
80.00	Set a post — deposited a charred stake and raised a mound of earth with pits as per instructions for corner to sections 2, 3, 10 and 11

Land hilly
Soil Sandy 3d rate

T 12 N. R 31 W. 6th P.M.

Chs.	East on random line between sections 2 and 11 Va 13° 27' E
40.00	Set a post for temporary 1/4 Sec Cor
79.69	Intersected the N and S line at a point 28 links South of the corner to sections 1, 2, 11, and 12 From which corner I run S 89° 48 W on true line between sections 2 and 11 Va 13° 27' E
39.84½	Set a post - deposited a charred stake and raised a mound of earth with pits as per instructions for 1/4 Sec-Cor
79.69	Corner to sections 2, 3, 10, 11

Land hilly
Soil sandy 3d rate

T 12 N R 31 W. 6th P.M.

Chains	North on true line between Sections 2 and 3 Va 13° 27' E
40.00	Set a post - deposited a charred stake and raised a mound of earth with pits as per Instructions for 1/4 Sec-Cor-
81.60	Intersected the North boundary of the township at a point 49 lks East of the Corner to sections 35 and 36, T 13 N. R. 31 W When I set a post - deposited a charred stake and raised a mound of earth with pits as per instructions for closing Corner to Sections 2 and 3 T. 12 N. R. 31 W.

Land hilly broken
Soil Sand. 3d rate

T12 S. R 31 W. 6th P M.

Chain	North between sections 33 and 34 Va 13°18' E
40.00	Set a post - deposited a charred stake and raised a mound of earth with pits as per instructions for 1/4 Sec Cor
80.00	Set a post - deposited a charred stake and raised a mound of earth with pits as per instructions for corner to sections 27 28 33, 34
	Land sand hills Soil 3d rate

T12 S R 31 W. 6th P M

Ch	East on random line between sections 27 and 34 Va 13°18' E
40.00	Set a post for temporary 1/4 Sec Cor —
80.12	Intersected the N and S line at a point 8 links South of the corner to sections 26 27 34 and 35 From which corner I run S 89 57 W. on true line between sections 27 and 34 Va 13°18' E
40.06	Set a post - deposited a charred stake and raised a mound of earth with pits as per instructions for 1/4 Sec-Cor-
80.12	Corner to sections 27, 28, 33, 34
	Land sand hills Soil dry sand 3d rate

T12S R31W. 6th P M

0 chs	North between sections 27 and 28 Va 13°18' E
40,00	Set a post - deposited a charred stake and raised a mound of earth with pits as per instructions for 1/4 Sec Cor
80,00	Set a post - deposited a charred stake and raised a mound of earth with pits as per instructions for corner to sections 21, 22 27, 28
	Land Sandy hills Soil 3d Rate

T12S R31W 6th P M

0 chs	East on random line between sections 22 and 27 Va 13°18' E.
40,00 80,21	set post for temporary 1/4 sec cor Intersected the N and S line at a point 29 lks South of the corner to sections 22, 23, 26 and 27 From which corner I run S 89°45' W on true line between sections 22 and 27 Va 13°18' E
40,10½	Set a post - deposited a charred stake and raised a mound of earth with pits as per instructions for 1/4 sec Cor
80,21	Corner to sections 21 22 27, 28
	Land sand hills Soil 3d rate Oct 7th 1869

T12 N R 31 W. 6th P.M.

Chs	North between sections 21 and 22 Va 13°18' E.
40.00	Set a post - deposited a charred stake and raised a mound of earth with pits as per instructions for 1/4 Sec cor -
80.00	Set a post deposited a charred stake and raised a mound of earth with pits as per instructions for corner to sections 15.16.21.22
	Land Sand hills Soil Sandy 3rd rate.

T12 N R 31 W. 6th P.M.

Chs	East on random line between sections 15 and 22 Va 13°18' E
40.00	Set a post for temporary 1/4 Sec. cor
80.28	Intersected the N. and S. line at a point 26 lks ~~North~~ South of the Corner to sections 14, 15, 22 and 23 From which corner I run S 89°49' W on true line between sections 15 and 22 Va 13°18' E
40.14	Set a post deposited a charred stake and raised a mound of earth with pits as per instructions for 1/4 Sec cor.
80.28	Corner to sections 15.16.21 and 22
	Land Sandy hills Soil pure Sand 3rd rate

T12 S R 31 W 6th P M

Chs	North between Sections 15 and 16 Var 13°21' E
40.00	Set a post deposited a charred stake and raised a mound of earth with pits as per instructions for 1/4 Sec Cor
80.00	Set a post - deposited a charred stake and raised a mound of earth with pits as per instructions for Corner to sections 9 10. 15 and 16
	Land Sand hills Soil dry Sand 3d rate

T 12 N R 31 W. 6th P M

Chs	East on random line between Sections 10 and 15 Var 13°21' E
40.00	Set a post for temporary 1/4 Sec Cor
80.21	Intersected the N. and S. line at a point 6 Chs South of the corner to Sections 10, 11, 14, 15 From which corner I run ~~N~~ S 89°57' W on true line between Sections 10 and 15 Var 13°21' E.
40.10½	Set a post - deposited a charred stake and raised a mound of earth with pits as per instructions for 1/4 Sec Cor
80.21	Sh Corner to Sections 9. 10. 15. 16
	Land Sand hills Soil 3d rate.

T12 N. R31 W. 6th P M

Chs	North between sections 9 and 10 Va 13°21' E
40.00	Set a post deposited a charred Stake and raised a mound of earth with pits as per instructions for 1/4 Sec Cor
80.00	Set a post deposited a charred stake and raised a mound of earth with pits as per instructions for corner to sections 3, 4, 9 and 10
	Land Sand hills Soil pure Sand 3d rate

T12 N. R31 W. 6th P M

Chs	East on random line between sections 3 and 10 Va 13°21' E
4.00	Set a post for temporary 1/4 Sec Cor
79.41	Intersected the N and S line at a point 16 lks South of the Corner to sections 2, 3, 10 & 11 From which Corner I run S 89°53' W on true line between sections 3 and 10 Va 13°21' E
37.70½	Set a post deposited a charred Stake and raised a mound of earth with pits as per instructions for 1/4 Sec Cor
79.41	The corner to sections 3, 4, 9, 10
	Land Sand hills Soil 3d rate

T12 N. R31 W. 6th P.M.

Chains North on true line between sections 3 and 4
Va 13°24' E

1200 Top of high Sand ridge bearing NW & SE

4000 Set a post - deposited a charred stake and raised a mound of earth with pits as per instructions for 1/4 sec cor

8170 Intersected the North boundary of the township at a point 107 lks East of the corner to sections 34 and 35 T13. N. R31. W on the 3d standard ~~line~~ Paral. N. Where I set a post deposited a charred stake and raised a mound of earth with pits as per instructions for closing corner to sections 3 and 4. T.12 N. R.31 W.

Land Sandy hills & ridges
Soil Sandy 3d rate

T12 N. R31 W. 6th P.M.

Chs North between Sections 32. and 33
Va 13°24' E

4000 Set a post deposited a charred stake and raised a mound of earth with pits as per instructions for 1/4 sec cor

8000 Set a post - deposited a charred stake and raised a mound of earth with pits as per instructions for corner to sections 28, 29 32 and 33

Land Sandy hills
Soil 3d rate

T 12 S R 31 W. 6th P M

Chs	East on random line between sections 28 and 33 Va 13°24' E.
40.00	Set a post for temporary 1/4 Sec Cor
80.03	Intersected the N. and S. line at a point 22 lks South of the Corner to sections 27, 28 33 and 34 From which Corner I run S 89°51' W on true line between sections 28 and 33 Va 13°24' E
40.01½	Set a post deposited a Charred Stake and raised a mound of earth with pits as per instructions for 1/4 Sec cor
80.03	Corner to sections 28 29 32 and 33 Land hilly Soil sandy 3d rate

T 12 S. R 31 W. 6th P M

Chs	North between sections 28 and 29 Va 13°24' E
40.00	Set a post deposited a charred stake and raised a mound of earth with pits as per instructions for 1/4 Sec Cor
80.00	Set a post deposited a charred stake and raised a mound of earth with pits as per instructions for corner to sections 20 21, 28 and 29
	Land hilly Soil dry sand 3d rate

T12 N R 31 W. 6th P.M.

Ch	East on random line between sections 21 and 28 Va 13°24' E.
40.00	Set a post for temporary 1/4 Sec Cor
79.86	Intersected the N and S line at a point 3 links South of the Corner to sections 21, 22 27 and 28 From which Corner I run S 89°59' W on true line between sections 21 and 28 Va 13°24' E
39.93	Set a post - deposited a charred stake and raised a mound of earth with pits as per instructions for 1/4 Sec Cor
79.86	Corner to sections 20, 21. 28. 29.
	Land Sand hills Soil 3d rate

T12 N R 31 W 6th P.M.

Ch	North between sections 20 and 21 Va 13°24' E.
40.00	Set a post - deposited a charred stake and raised a mound of earth with pits as per instructions for 1/4 Sec Cor
80.00	Set a post - deposited a charred stake and raised a mound of earth with pits as per instructions for Corner to sections 16. 17. 20. 21.
	Land Sand hills Soil Sandy 3d rate

Oct 8th 1869.

T12 N. R 31 W. 6th P M

Chains	
	East on random line between Sections 16 and 21 Va 13°24' E
40.00	Set a post for temporary 1/4 Sec Cor
79.91	Intersected the N and S line at a point 2 lks North of the Corner to Sections 15, 16, 21, 22 from which Corner I run S 89°59' W on true line between Sections 16 and 21 Va 13°24' E
39.95	Set a post deposited a charred stake and raised a mound of earth with pits as per instructions for 1/4 Sec Cor
79.91	Corner to Sections 16, 17, 20, 21
	Land Sand hills Soil, 3d rate

T12 N R 31 W. 6th P M

Chs	
	North between Sections 16 & 17 Va 13°21' E
40.00	Set a post - deposited a charred stake and raised a mound of earth with pits as per instructions for 1/4 Sec-Cor
80.00	Set a post - deposited a charred stake and raised a mound of earth with pits as per instructions for corner to Sections 8, 9, 16 and 17
	Land Sand hills Soil Sandy 3d rate

T12N, R31W, 6th P.M.,

chs	East on random line between Sections 9 and 16 Va 13°21' E
40.00	Set a post for temporary 1/4 Sec Cor
80.11	Intersected the N and S line at a point 24 lks South of the corner to sections 9, 10, 15, 16 From which Corner I run S 89°50' W on true line between Sections 9 and 16 Va 13°21' E
400 5/2	Set a post - deposited a charred stake and raised a mound of earth with pits as per instructions for 1/4 Sec Cor
80.11	Corner to sections 8, 9, 16, 17

Land Sand hills
soil 3d rate

T12N, R31W, 6th P.M.

chs	North between sections 8 and 9 Va 13°18' E
40.00	Set a post - deposited a charred stake and raised a mound of earth with pits as per instructions for 1/4 Sec cor
80.00	Set a post - deposited a charred stake and raised a mound of earth with pits as per instructions for corner to sections 4, 5, 8, 9

Land sand hills
soil 3d rate

T 12 N R 31 W. 6th P M

Chains	
	East on random line between Sections 4 and 9 Va 13°18' E
40.00	Set a post for temporary 1/4 Sec-Cor-
80.31	Intersected the S8 and S line at a point 38 lks South of the Corner to Sections 3,4,9,10 From which Corner I run South 89°44' West, on true line between Sections 4 and 9 Va 13°18' E
40 15/2	Set a post - deposited a Charred stake and raised a mound of earth with pits as per instructions for 1/4 Sec Cor
80 31	Corner to Sections 4,5,8,9
	Land Sand hills Soil 3d rate

T 12 N. R 31 W 6th P M

Chs	
	North on true line between Sections 4 and 5 Va 13°21' E
40.00	Set a post - deposited a Charred stake and raised a mound of earth with pits as per instructions for 1/4 Sec Cor
83.19	Intersected the North boundary of the Township at a point 41 lks East of the Corner to Sections 33 and 34 T 13 N. R 31 W
	Where I set a post - deposited a Charred stake and raised a mound of earth with pits as per instructions for closing Corner to Sections 4 and 5. T. 12 N. R. 31 W.
	Land Sand hills Soil nearly pure sand 3d rate

T12 N. R31 W. 6th P.M.

Chs	North between Sections 31 and 32 Va 13°21' E
40,00	Set a post - deposited a charred stake and raised a mound of earth with pits as per instructions for 1/4 Sec Cor
80,00	Set a post deposited a charred stake and raised a mound of earth with pits as per instructions for Corner to Sections 29, 30, 31, 32
	Land Sand hills Soil 3d rate

T12 N R31 W 6th P.M.

Chs	East on Random line between Sections 29 and 32 Va 13°21' E
40,00	Set a post for temporary 1/4 Sec Cor
80,00	Intersected the N and S line at a point 30 lks South of the Corner to Sections 28, 29, 32 and 33 From which Corner I run South 89°47' W on true line between Sections 29 and 32 Va 13°21' E
40,00	Set a post - deposited a charred stake and raised a mound of earth with pits as per instructions for 1/4 Sec Cor
80,00	Corner to Sections 29, 30, 31, 32
	Land Small sand hills Soil dry sand 3d rate

T 12 N. R 31 W. 6th P M

Chs	
	West on random line between sections 30 and 31 Va 13°21' E
40,00	Set a post for temporary 1/4 Sec Cor
78,00	Intersected the west boundary of the township at a point 20 lks North of the corner to sections 30 and 31 From which corner I run S 89°51 East on true line between sections 30 and 31 Va 13°21' E
38,00	Set a post - deposited a charred stake and raised a mound of earth with pits as per instructions for 1/4 Sec Cor
78,00	Corner to sections 29, 30, 31 and 32 Land sandy hills Soil 3a rate

T 12 N. R 31 W 6th P M

Chs	
	North between sections 29 and 30 Va 13°21' E.
40,00	Set a post - deposited a charred stake and raised a mound of earth with pits as per instructions for 1/4 Sec - Cor
80,00	Set a post - deposited a charred stake and raised a mound of earth with pits as per instructions for corner to sections 19, 20, 29 and 30
	Land Small sand hills Soil 3a rate
	October 9th 1869

T 12 S R 31 W 6th P M

Chains	East on random line between sections 20 and 29 Var 13°21' E
40.00	Set a post for temporary 1/4 Sec Cor
79.94	Intersected the N and S. line at a point 39 lks South of the corner to sections 20, 21, 28 and 29 From which corner I run South 89° 43' West on true line between sections 20 and 29. Var 13°37' E
39.97	Set a post - deposited a charred stake and raised a mound of earth with pits as per instructions for 1/4 Sec cor
79.94	Corner to sections 19.20.29.30
	Land hills Soil dry sand 3rd rate

T 12 S, R 31 W. 6th P M

Chs	West on random line between sections 19 and 30 Var 13°21' E
40.00	Set a post for temporary 1/4 Sec Cor
77.92	Intersected the West boundary of the township at a point 26 lks South of the corner to sections 19 and 30 From which corner I run N 89°48' East on true line between sections 19 and 30 Var 13°21' E
37.92	Set a post - deposited a charred stake and raised a mound of earth with pits as per instructions for 1/4 Sec - cor
77.92	Corner to sections 19.20 29 & 30
	Land small sand hills Soil 3rd rate

T12 N. R 31 W. 6th P. M.

chs	North between sections 19 and 20 Var 13°.24' E
40.00	Set a post - deposited a charred stake and raised a mound of earth with pits as per instructions for 1/4 Sec-Cor-
80.00	Set a post - deposited a charred stake and raised a mound of earth with pits as per instructions for corner to sections 17.18.19.20
	Land low sand hills Soil 3d rate

T12 N. R 31 W. 6th P. M.

chs	East on random line between sections 17 and 20 Var 13°24' E
40.00	Set a post for temporary 1/4 Sec-Cor-
80.11	Intersected the N and S. line at a point 44 lks South of the Corner to sections 16.17.20.21 From which corner I run South 89°.41' West on true line between sections 17 and 20 Var 13°24' E
40.05½ 40.05½	Set a post - deposited a charred stake and raised a mound of earth with pits as per instructions for 1/4 Sec-Cor-
80.11	Corner to sections 17.18.19.20
	Land sand hills Soil dry sand 3d rate

T12 N. R31 W. 5th P.M.

Chs	West on random line between sections 18 and 19 Va 13°24' E
40.00	Set a post for temporary 1/4 Sec-cor-
77.61	Intersected the ~~East~~ West boundary of the township at a point 15 lks North of the corner to sections 18 and 19 From which corner I run S 89°54' E on true line between sections 18 and 19. Va 13°24' E
37.61	Set a post- deposited a charred stake and raised a mound of earth with pits as per instructions for 1/4 Sec cor
77.61	Corner to sections 17, 18 19 and 20

Land hilly
Soil pure sand 3d rate

T12 N. R31 W 6th P.M.

Chs	North between sections 17 and 18 Va 13°21' E
40.00	Set a post- deposited a charred stake and raised a mound of earth with pits as per instructions for 1/4 Sec Cor
80.00	Set a post deposited a charred stake and raised a mound of earth with pits as per instructions for corner to sections 7, 8, 17, and 18

Land sand hills
Soil 3d rate

T12 N R31 W. 6th P M

Chs	East on random line between sections 8 and 17 Va 13°21' E
40.00	Set a post for temporary 1/4 Sec-cor-
80.09	Intersected the N and S line at a point 25 lks South of the corner to sections 8.9.16 and 17 From which corner I run S 89° ~~50'~~ 49' West on true line between Sections 8 and 17 Va 13°21' E
400 1/2	Set a post - deposited a charred stake and raised a mound of earth with pits as per instructions for 1/4 Sec cor
800 9	Corner to sections 7,8,17,18
	Land low S and hills Soil fine sand 3d rate

T12 N R31 W 6th P M

Chs	West on random line between sections 7 and 18 Va 13°21' E
40.00	Set a post for temporary 1/4 Sec cor
77.57	Intersected the West boundary of the Township at a point 31 lks North of the corner to sections 7 and 18 From which corner I run S 89°46' East on true line between sections 7 and 18 Va 13°21' E
3.57	Set a post deposited a charred stake and raised a mound of earth with pits as per instructions for 1/4 Sec-cor-
77.57	Corner to sections 7,8,17,18
	Land. Sand hills Soil 3d rate

T 12 N. R 31 W. 6th P. M.

chs	North between sections 7 and 8 Va 13°21' E
40.00	Set a post - deposited a charred stake and raised a mound of earth with pits as per instructions for 1/4 Sec Cor
80.00	Set a post - deposited a charred stake and raised a mound of earth with pits as per instructions for corner to sections 5.6 7 and 8
	Land sandy hills Soil 3d rate

T 12 N R 31 W 6th P. M.

chs	East on random line between sections 5 and 8 Va 13°21' E
40.00	Set a post - ~~deposited a charred~~ for temporary 1/4 Sec Cor
80.19	Intersected the N and S line at a point 36 lks South of the corner to sections 4, 5, 8, 9 from which corner I run South 89°45' West on true line between sections 5 and 8 Va 13°21' E
40.09½	Set a post - deposited a charred stake and raised a mound of earth with pits as per instructions for 1/4 Sec Cor
80.19	Corner to sections 5, 6, 7 and 8
	Land sandy hills Soil loose sand 3d rate

T12 S. R 31 W. 6th P M

chains	West on random line between Sections 6 and 7 Var 13°21' E
40.00	Set a post for temporary 1/4 Sec-Cor-
77.69	Intersected the West boundary of the township at a point 24 lks North of the Corner to Sections 6 and 7, From which Corner I run S 89°50' East on true line between Sections 6 and 7 Var 13°21' E
37.69	~~Intersected the~~ Set a post - deposited a charred stake and raised a mound of earth with pits as per instructions for 1/4 Sec Cor-
77.69	Corner to Sections 5, 6, 7 and 8

Land Sandy hills
Soil Dry Sand 3d rate

T12 S R 31 W. 6th P. M.

chs	North on true line between Sections 5 and 6 Var 13°27' E
40.00	Set a post - deposited a charred stake and raised a mound of earth with pits as per instructions for 1/4 Sec Cor-
83.36	Intersected the North boundary of the Township at a point 56 lks East of the corner to Sections 32 and 33 of T13 S R 31 W. Where I set a post deposited a charred stake and raised a mound of earth with pits as per instructions for closing Corner to Sections 5 and 6 T.12 N. R. 31 W. on the 3d Standard parallel north
	Land low sand hills Soil dry sand 3d rate October 10th 1869

General Description

No water. No wood. grass Scanty & very coarse & poor quality, Soil nearly pure sand. Land all small hills & ridges, not fit for cultivation nor adapted to any useful purpose

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 Township No. 12 North of the Base line of Range No 31 West of the 6th Principal Meridian Showing the respective capacities in which they acted

H C Bodley Chainman
Charles Hardin Chainman
Frits Wiehe Mound Builder
Charles Rosenkrans } Mound Builder

We hereby certify that we assisted William Hardin deputy Surveyor in Surveying and Subdividing Township 12 North of the Base line of Range 31 West of 6th Principal Meridian - and that Said Township has been in all respects to the best of our Knowledge and belief well and faithfully Surveyed, and the Boundary Monuments planted according to instructions furnished by the Surveyor General.

H. C Bodley Chainman
Chas Hardin Chainman
Frits Wiehe Mound Builder

C Rosenkrans Mound Builder
Lincoln County } SS
State of Nebraska }

Subscribed in my presence & sworn to before me this Oct 6th 1869

R C Dourhurst
Justice Peace

in and for Lincoln Co. Neb.a

I, William Hardin Deputy Surveyor do solemnly swear that in pursuance of a contract with R R Livingston Surveyor ~~General~~ of the public lands of the United States in the State of Nebraska bearing date the 28th day of June 1869 and in strict conformity to the laws of the United States and the instructions furnished by the said Surveyor General I have faithfully surveyed the sub-divisions of Township number Twelve North of the Base line of Range number thirty one West of the Sixth Principal Meridian in the State of Nebraska and do further solemnly swear that the foregoing are the true and original field notes of such Survey

William Hardin
Deputy Surveyor

Subscribed by said William Hardin deputy Surveyor and sworn to before me S Burke Notary Public in and for Cass County This 12 th day of Nov 1869 1869

S Burke Notary Public in and for Cass County

Surveyor Generals Office
Plattsmouth Neb Feb 19th 1870.

The foregoing field notes of the survey of the subdivision lines of Township 12. North, of the Base Line of Range 31 West of the 6th Principal Meridian in the State of Nebraska. executed by William Hardin. under his contract No 25 of the 28th. day of June 1869. in the month of October 1869. having been critically examined. the necessary corrections and explanations made. the said field notes and the surveys they describe are hereby approved.

Robt. R Livingston
Surveyor General

General Land Office • Original Field Notes

Book Number

541

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.