General Land Office • Original Field Notes

Book Number

214

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.

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W
6 P. M
To
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Contract No 234

(109)

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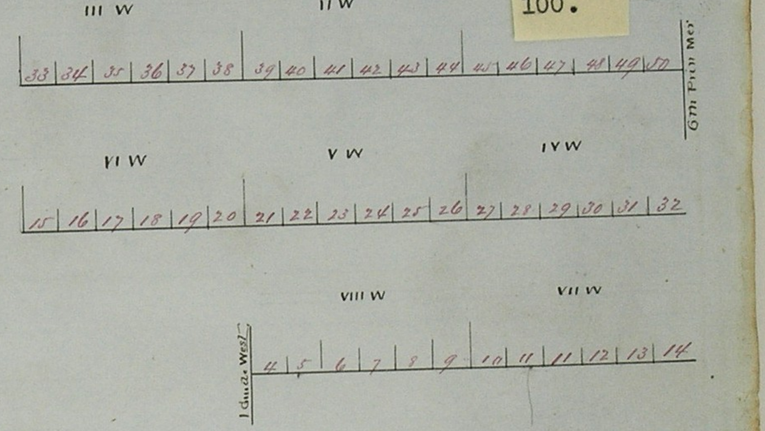
100.

7th Stand. Par. M.



Contract No 234

Field Notes

of the Survey of the Seventh Standard Parallel North between Townships 26 and 27 North of the Base Line from the 6th Principal Meridian To the First Guide Meridian West in the Territory of Nebraska as Surveyed by

Charles W Pierce

Deputy Surveyor

Under his Contract dated July 2d 1858

Commenced September 5th 1858

Completed September 16th 1858

2

Names and duties of assistants

David F Echard } For Chainman
Amos J Harding }

John W Trowbridge } Rear Chainman
William E McElroy }

George W Wardman For Flagman
Henery S Waterman Rear Flagman

Isaac F Miller Axeman

Duties

III

UNITED STATES OF AMERICA,
TERRITORY OF Nebraska }

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

John W Trowbridge

Subscribed and sworn to before me this 2nd day of July A. D. 1858
~~Justice of the Peace.~~
Jas. D. Chiles
Notary Public
Otoe Co. Neb.

UNITED STATES OF AMERICA,
TERRITORY OF Nebraska }

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

William E McElroy

Subscribed and sworn to before me this 2nd day of July A. D. 1858
~~Justice of the Peace~~
Jas. D. Chiles
Notary Public
Otoe Co. Neb.

UNITED STATES OF AMERICA,
TERRITORY OF Nebraska

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

David F. Echard

Subscribed and sworn to before me this Seventh day of July A. D. 185
Jas D White Justice of the Peace.
Notary Public Otoe County N.T.

UNITED STATES OF AMERICA,
TERRITORY OF

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

Amos J. Harding

Subscribed and sworn to before me this 7th day of July A. D. 1858
Jas D White Justice of the Peace.
Notary Public
Otoe County Nebraska Ter

UNITED STATES OF AMERICA,
TERRITORY OF Nebraska }

I, George W Wardman do solemnly Swear that I will well and truly perform the duties of ~~Clk~~ Flag man according to instructions given me, and to the best of my skill and ability. Geo. W. Wardman

Subscribed and sworn to before me this 7th day of July A. D. 185 8

Jas D White
Justice of the Peace.
Notary Public
Otoe Co
Nebraska Territory

UNITED STATES OF AMERICA,
TERRITORY OF }

I, Isaac F Miller do solemnly Swear that I will well and truly perform the duties of Chainman according to instructions given me, and to the best of my skill and ability.

Isaac F. Miller

Subscribed and sworn to before me this 7th day of July A. D. 185 8

Jas D White
~~Justice of the Peace.~~
Notary Public
Otoe Co
Nebraska Territory

UNITED STATES O F AMERICA,
TERRITORY OF Nebraska }

I, Henry S Waterman do solemnly swear that I will well and truly perform the duties of Flay man according to instructions given me, and to the best of my skill and ability.

Henry S Waterman

Subscribed and sworn to before me this 6th day of September A. D. 185 4

Charles W Pierce
~~Justice of the Peace.~~
Deputy Surveyor

UNITED STATES OF AMERICA,
TERRITORY OF }

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

Subscribed and sworn to before me this day of A. D. 185

Justice of the Peace.

Seventh Standard Parallel North
Begin at the post in a mound on the
6th Principal Meridian at the cor mer to Townships
28 and 29 North, Ranges 1 East and 1 West
and from it I run West on a random
line and set temporary post at every
40 and 80 chains for quarter section and
section corners respectively and at 47
miles 71 Chain and 49 links Intersected
the First Guide Meridian West 360 links
North of the Post in a mound at the corner
to Townships 29 North, Ranges 2 and 3 West
Variation of the needle at the initial
point of said Random line as shown
by Burts Improved Solar Compass 12° 45'
East. The ~~correction~~ correction will
therefore be 7½ links per mile and the
true course of the corrected line between
the corresponding Township corners aforesaid
N 89° 57' E
The Random run west on the 5 6 7 8 9 10 11 12
and 13 days of September 1854

Seventh Standard Parallel North
R 8 W

From the Post in a Mound corner to
Township 29 North Ranges 8 and 9 West
I run along the South Boundary of
Section 31 T 29 N

N 89° 57' E on a true line
Variation 13° 15' East

31 49 Set a Sand Ston 11 in long 8 in
wide 7 in thick for Quarter Section
Corner

71 48 Set a Sand Stone 14 in long 13
in wide 4 in thick for Corner to
Sections 31 and 32
Land Level Prairie
Soil 2d Rate

Seventh Standard Parallel North
R 8 W

Along the South Boundary of Section 32
N 89° 57 E on a true line
Variation 13° 15' East

40 00 Set a Sand Stone 14 in long 8 in wide
8 in thick for quarter Section corner

80 00 Set a Sand stone 14 in long 8 in wide
7 in thick for corner to Sections 32
and 33
Land Level Prairie
Soil 3d Rate

Seventh Standard Parallel North
R 8 W
Along the South Boundary of section 33

N 89° 57' E on a true line
Variation 13° 15' East

40 00 Set a Sand stone 18 in long 17 in wide 6 in thick for quarter section corner
80 00 Set a Sand Stone 15 in long 10 in wide 6 in thick for corner to sections 33 and 34

Land Level Prairie
Soil 3d Rate

Seventh Standard Parallel North
R 8 W
Along the South Boundary of section 34

N 89° 57' East on a true line
Variation 13° 15' East

6 60 A Drane course South East
30 50 A Drane course South East
40 00 Set a Sand Stone 13 in long 8 in wide 7 in thick for quarter section corner
51 50 A Drane course South East
80 00 Set a Sand Stone 15 in long 8 in wide 6 in thick for corner to sections 34 and 35

Land Rolling Prairie
Soil 3d Rate

Seventh Standard Parallel North
R 8 W
Along the South Boundary of Section
35

N 89° 57' East on a true line
Variation 19° 15' East

40 00 Set a Sand Stone 14 in long 8 in wide
6 in thick for quarter Section corner
80 00 Set a Sand Stone 16 in long 12 in
wide 6 in thick for corner to Section
35 and 36
Land Rolling Prairie
Soil 3d Rate

Seventh Standard Parallel North
R 8 W
Along the South Boundary of
Section 36
N 89° 57' E on a true line
Variation 18° 14' East

37 00 A Drane course North
40 00 Set a Sand Stone 14 in long
8 in wide 6 in thick for quarter
Section corner
80 00 Set a Sand Stone 15 in long 8 in
wide 6 in Thick for corner to Township
28 & Ranges 7 and 8 West
Land, Rolling Prairie
Soil, 3d Rate

Seventh Standard Parallel North
R 7 W
Along the South Boundary of Section
31
N 88° 57' E on a True line
Variation 13° 18' East

21 00 A Drane course S. E
40 00 Set a Sand Stone 12 in long 4 in
wide 6 in Thick for quarter Section
corner
71 50 Leave Upland and enter Creek
Bottom bears N. E and S. W
80 00 Set a Sand Stone 13 in long 7 in
wide 6 in Thick for corner to Sections
31 & 32
Land Upland rolling Bottom level
Soil Upland 3d Rate Bottom 1st Rate

Seventh Standard Parallel North
R 7 W
Along South Boundary of Section
32
North 88° 57' E on a True line
Variation 13° 15' East

1 25 A Drane course S. E
13 00 Leave Creek Bottom and enter Upland bears
N. W and S. E
40 00 Set a Sand Stone 12 in long 4 in
wide 6 in Thick for quarter Section corner
69 82 Leave Upland and enter Creek bottom
bears N and S
71 82 The Verdigris River 30 links wide runs
North
72 00 Enter Scatering Timber bears N and South
80 00 Set a post for corner to Sections
32 and 33. from which
A Cottonwood 14 in dia bears S 59° 30' W 320
links dist
A Bur Oak 10 in dia bears S 51° E 164 links dist
A Bur Oak 16 in dia bears N 32° 30' E 211 links dist

Seventh Standard Parallel North
R 7 W

A Bur Oak 10 in dia bears N 37° W
428 links dist

Land upland rolling bottom level
Soil upland 3d Rate bottom 2d Rate
Timber Bur Oak and Cottonwood

Seventh Standard Parallel North
7 W

Along the South boundary of Section
33 N 89° 57' E on a true line
Variation 13° 15' East

33 00 Leave Scattering Timber and enter Prairie
bears S and S

40 00 Set a Sand Stone 14 in long 7 in wide
6 in thick for quarter Section corner

41 10 The Verdigris River 25 links wide runs
S. E

53 00 The Verdigris River 30 links wide runs
North

80 00 Set a Sand Stone 14 in long 10 in
wide 8 in thick for corner to Sections
33 and 34
Land level Bottom
Soil 2d Rate
Timber Bur Oak

12
14

Seventh Standard Parallel North
R 7 W

Along the South Boundary of Section 34

N 89° 57' E on a true line
Variation 13° 15' East

1 00 Leave Bottom lands and enter Upland bears N and S

15 50 Leave Upland and Enter Bottom land bears W and S

16 00 Leave prairie and enter Timber bears N and South

28 00 A Creek 20 links wide runs N. W

30 00 Leave Timber and enter Prairie bears N. W and S. E

40 00 Set a Sand Stone 13 in long 10 in wide 6 in thick for quarter Section corner

41 00 Leave Bottom land and enter Uplands bears N. W and S. E

80 00 Set a Sand Stone 14 in long 8 in wide 7 in thick for corner to Sections 34 and 35.

Land Upland Rolling Bottom land level 3d Rate
Timber Cotton wood

Seventh Standard Parallel North
R 7 W

Along the South boundary of Section 35

N 89° 37' E on a true line
Variation 13° 15' East

40 00 Set a Sand Stone 14 in long 4 in wide 7 in thick for quarter Section corner

70 20 A Ravine 125 links wide 50 feet deep Bears N and S Course N.

80 00 Set a Sand Stone 14 in long 8 in wide 7 in thick for corner to Sections 35 and 36

Land Rolling
Soil 3d Rate

14/6

12

Seventh Standard Parallel North
R 7 W

Along the South boundary of
Section 36
N 89° 57' E on a true line
variation 13° 15' East

40 00 Set a Sand Stone 13 in long 7 in wide
6 in thick for quarter Section Corner
53 20 A creek 16 links wide runs N. W
60 00 Set a Sand Stone 14 in long 10 in
wide 4 in thick for corner to Township
28 North Ranges 6 and 7 West
Land Rolling
Soil 3d Rate

13

17

Seventh Standard Parallel North
R 6 W

Along the South Boundary of Section
31
N 89° 57' E on a true line
Variation 13° 15' East

40 00 Set a Sand Stone 12 in long 7 in wide
7 in thick for quarter Section corner
74 65 A Drane course North
60 00 Set a Sand Stone 13 in long 7 in
Wide 6 in thick for Corner to Sections
31 and 32
Land Rolling Prairie
Soil 2d Rate

Seventh Standard Parallel North
R 6 & 7 W.

Along the South Boundary of Section
32

N 89° 57' East on a True line
Variation 13° 18' East

20 00 A Stone course North
34 62 A Stone course N. W
40 00 Set a Sand Stone 14 in long 8 in wide
7 in thick for quarter Section corner
80 00 Set a Sand Stone 14 in long 9 in wide
8 in Thick for corner to Sections 32 and
33
Land Rolling
Soil Sand 3d Rate

Seventh Standard Parallel North
R 6 W

Along the South boundary of Section
33

N 89° 57' E on a True line
Variation 12° 57' East

4 73 A Creek 14 links wide runs N. W
40 00 Set a Sand Stone 12 in long 8 in
wide 6 in thick for quarter Section
Corner
80 00 Set a Sand Stone 13 in long 8 in wide
7 in thick for corner to Sections 33 and 34
Land. Rolling
Soil 3d Rate

Seventh Standard Parallel North
R 6 W

Along The South Boundary of Section 34

N 89° 57' E on a true line
Variation 19° 00' East

40 00 Set a Sand Stone 12 in long 8 in wide 6 in thick for quarter Section corner

80 00 Set a Sand Stone 14 in long 7 in wide 7 in thick for corner To sections 34 and 35

Land Rolling
Soil 3d Rate

Seventh Standard Parallel North
R 6 W

Along The South Boundary of Section 35

N 89° 57' East on a true line
Variation 19° 00' East

40 00 Set a Sand Stone 12 in long 8 in wide 6 in thick for quarter Section corner

80 00 Set a Sand Stone 15 in long 10 in wide 7 in thick for corner To Sections 35 and 36

Land Rolling
Soil 3d Rate

Seventh Standard Parallel North
R 6 W
Along the South boundary of
Section 36. N 89° 57' E on a true line
Variation 12° 57' East

85 00 A Drane course North
40 00 Set a Sand Stone 12 in long 7 in wide
6 in thick for quarter Section corner
80 00 Ja point for corner to Township 28 North
Ranges 5 and 6 West
Drove Charred Stake, Set Post and raised a
Mound with trench and pits as per instructions
Land Rolling
Soil 3d Rate

Seventh Standard Parallel North
R 5 W
Along the South Boundary of Section
31
N 89° 57' E on a true line
Variation 12° 27' East

13 70 A Drane course North
40 00 Set a Sand Stone 12 in long 7 in wide
6 in thick for quarter Section corner
80 00 Set a Sand Stone 13 in long 8 in
Wide 6 in Thick for corner to Sections
31 and 32
Land Rolling
Soil 3d Rate

Seventh Standard Parallel North
R 5 W
Along the South boundary of
Section 32
N 88° 57' E on a true line
Variation 12° 30' East

40 00 Set a Sand Stone 13 in long 7 in
wide 4 in Thick for quarter Section
Corner

80 00 Set a Sand Stone 14 in long 8 in wide
8 in Thick for Corner to Sections 32
and 33
Land Rolling
Soil 3d Rate

Seventh Standard Parallel North
R 5 W
Along the South boundary of Section
33

N 88° 57' East on a true line
Variation 12° 57' East

40 00 Set a Sand Stone 13 in long 10 in wide
5 in Thick for quarter Section corner

80 00 Set a Sand Stone 18 in long 8 in wide
7 in Thick for corner to Sections 33
and 34

Land Rolling
Soil 3d Rate

Seventh Standard Parallel North
R 5 W

Along the South boundary of
Section 34

N 89° 57' E on a True line
Variation 12° 57' East

11 00 Leave upland and Enter Bazile Creek
bottom bears N and S

40 00 Set a Sand Stone 12 in long 6 in
wide 6 in thick for quarter Section
Corner

47 10 The Bazile Creek 35 links Wide Runs
North

80 00 Set a Sand Stone 13 in long 8 in wide
6 in Thick for corner to Sections
34 and 35
Land Level
Soil 2d Rate

Seventh Standard Parallel North
R 5 W

Along the South Boundary of Section
35

N 89° 57' E on a True line
Variation 12° 45' East

7 00 Leave Bottom land and Enter upland
bears N and S

17 50 Mormon Trail of 1848 Bears N and S

40 00 Set a Sand Stone 9 in long 8 in wide 7 in
Thick for quarter Section Corner

80 00 Set a Sand Stone 14 in long 9 in
Wide 7 in Thick for corner to Sections
35 and 36
Land Level
Soil 2d Rate

Seventh Standard Parallel North
R 5 W

Along the South Boundary of Section
36

N 89° 57' East on a True line
Variation 13° 15' East

40 00 Set a Sand Stone 14 in long 6 in wide
6 in thick for quarter Section corner
80 00 The point for corner to Township 29 North
Ranges 4 and 5 West. Set a Marked
Sand Stone 7 in long 5 in wide 3 in thick
raised a Mound with Trench as per
instructions
Land gently rolling Prairie
Soil 3d Rate

Seventh Standard Parallel North
R 4 W

Along the South Boundary of Section
31

N 89° 57' E on a True line
Variation 13° 27' East

40 00 Set a Sand Stone 13 in long 9 in wide
6 in thick for quarter Section corner
80 00 Set a Sand Stone 15 in long 10 in wide
9 in thick for corner to Section 31 and
32

Land gently Rolling
Soil 3d Rate

30

Seventh Standard Parallel North
R 4 W

Along the South Boundaries of
Section 32

N 89° 57' E on a true line
Variation 13° 27' East

40 00 Set a Sand Stone 11 in long 8 in wide
6 in thick for quarter Section Corner

60 00 Set a Sand Stone 12 in long 8 in
wide 6 in thick for Corner to Sections
32 and 33

Land level Prairie
Soil 3d Rate

31

Seventh Standard Parallel North
R 4 W

Along the south boundary of Section
33

N 89° 57' E on a true line
Variation 13° 27' East

40 00 Set a Sand Stone 12 in long 8 in wide
7 in thick for quarter Section corner

60 00 Set a Sand Stone 14 in long 8 in wide
7 in thick for Corner to Sections
33 and 34

Land level Prairie
Soil West ½ 3d Rate East ½ 2d Rate

Seventh Standard Parallel North
R 4 W

Along the South Boundary of Section
34

N 89° 57' East on a true line
Variation 13° 9' East

40 00 Set a Sand Stone 13 in long 6 in wide 7
in thick for quarter Section Corner

80 00 Set a Sand Stone 15 in long 9 in
wide 9 in thick for corner to Sections
34 and 35

Land level Prairie
Soil 2d Rate

Seventh Standard Parallel North
R 4 W

Along the South Boundary of
Section 35

N 89° 57' East on a true line
Variation 13° East

40 00 Set a Sand Stone 11 in long 6 in wide
7 in thick for quarter Section Corner

80 00 Set a Sand Stone 12 in long 6 in wide
6 in thick for corner to Sections
35 and 36

Land gently Rolling
Soil 2d Rate

Seventh Standard Parallel North
R 4 W

Along the South Boundary of Section
36

N 89° 57' East on a True line
Variation 13° East

40 00 The point for quarter Section corner
Drove a Charred Stake raised a Mound
with Trench and Post as per instructions

80 00 The point for corner to Township 29 N
Ranges 3 and 4 West. Drove a Charred
Stake raised a mound with trench and Post
as per instructions
Land gently Rolling
Soil 2 Rate

Seventh Standard Parallel North
R 3 W

Along the South Boundary of Section
31

N 89° 57' East on a True line
Variation 12° 45' East

40 00 The point for quarter Section corner
Drove a Charred Stake raised a mound
with trench and Post as per instructions

80 00 The point for corner to Sections
31 and 32
Drove a Charred Stake raised a
mound with trench as per instructions
Land gently Rolling
Soil 2 Rate

Seventh Standard Parallel North
R 3 W

Along the South boundary of
Section 32

N 89° 57' E on a True line
Variation 12° 51' East

28 00 A Drain course S. E

40 00 The point for quarter Section Corner
Drove a Charred Stake raised a Mound
With Trench and Post as per instructions

62 00 Leave Uplands and enter Creek bottom
bears N and S

80 00 The point for corner to Sections
32 and 33
Drove a Charred Stake raised a
Mound with Trench and Post as per
instructions

Land Uplands Rolling Bottom level
Soil 2d Rate

Seventh Standard Parallel North
R 3 W

Along the South boundary of Section
33

N 89° 57' East on a True line
Variation 12° 54' East

34 68 A Creek 16 links wide runs South

34 84 Leave Creek bottom and enter Uplands
bears N and S

40 00 Set a Granite Stone 10 in long 8 in
Wide 8 in thick for quarter Section
Corner

80 00 The point for Corner to Sections
33 and 34
Drove a Charred Stake raised a
Mound and Post with Trench as per
instructions

Land Bottom level Uplands Rolling
Soil 2d Rate

Seventh Standard parallel North
R 3 W

Along the South boundary of
Section 34

N 89° 57' E on a true line
Variation 12° 54' East

40 00 Set a Lime Stone 11 in long 8 in wide
7 in Thick for quarter Section Corner

80 00 Set a Granite Bowlder 12 in long 10
in wide 5 in Thick for Corner to
Sections 34 and 35

Land gently rolling
Soil 3d Rate

Seventh Standard Parallel North
R 3 W

Along the ~~the~~ South Boundary of Section
35

N 89° 57' E on a true line
Variation 12° 38' East

34 25 A Drune Course South

40 00 Set a Granite Bowlder 10 in long 8 in wide
7 in Thick for quarter Section Corner

80 00 Set a Granite Bowlder 12 in long 8 in
wide 5 in Thick for Corner to Sections
35 and 36

Land gently rolling
Soil 2d Rate

Seventh Standard Parall North
R3 W

Along the South Boundary of Section
36

N 89° 57' E on a true line
Variation 12° 39' East

40 00 Set a Granite Boulder 12 in long 6 in wide
6 in thick for quarter Section corner
70 60 A Drane Course S. E
80 00 Set a Granite Boulder 20 in long 15 in
wide 11 in thick for corner to Township
29 N. Ranges 2 and 3 W
Land Rolling
Soil 2 Rate

Seventh Standard Parallel North
R2 W

Along the South Boundary of Section
31

N 89° 57' E on a true line
Variation 12° 48' East

40 00 Set a Granite Boulder 13 in long 10 in wide
7 in thick for quarter Section corner
43 80 A Drane Course S. E
80 00 Set a Lime Boulder 18 in long 18 in wide
7 in thick for corner to Sections 31 and
32
Land Rolling
Soil 2d Rate

40
42

Seventh Standard Parallel North
R 2 W

Along the South boundary of
Section 32

N 89° 57' East on a true line
Variation 12° 33' East

40 00 Set a Granite Bowlder 12 in long 8 in
wide 7 in thick for quarter Section
Corner

50 00 Leave upland and enter Creek Bottom
bears N and S. W

62 00 A Creek 40 links wide Runs South

80 00 Set a Granite Bowlder 13 in long 10 in
wide 6 in thick for corner to Sections
32 and 33

Land Upland Rolling Bottom Level
Soil Upland 2d Rate Bottom 1st Rate

40
43

Seventh Standard Parallel North
R 2 W

Along the South Boundary of Section
33

N 89° 57' E on a true line
Variation 12° 18' East

11 00 Leave Creek Bottom and enter upland
bears S and N. E

40 00 Set a Granite Bowlder 14 in long 14 in
wide 10 in thick for quarter Section
Corner

72 00 A Drane Course N. W

80 00 Set a Granite Boulder 12 in long 9 in wide
5 in thick for corner to Sections 33 and
34

Land Upland Rolling Bottom Level
Soil 1st Rate

~~40~~ 44

Seventh Standard Parallel North
R 2 W

Along the South Boundary of Section
34

N 89° 57' E on a true line
Variation 12° 33' East

40 00 Set a Granite Boulder 12 in long 8 in
wide 5 in thick for quarter Section
corner

80 00 Set a Granite Boulder 18 in long 12 in wide
8 in thick for corner to Sections 34 and 35
Land Rolling
Soil 1st Rate

~~43~~ 45

Seventh Standard Parallel North
R 2 W

Along the South Boundary of Section
35

N 89° 57' East on a true line
Variation 12° 18' East

1 00 A Stone Corner North
40 00 Set a Granite Boulder 14 in long 8 in wide
5 in thick for quarter Section Corner
80 00 Set a Granite Boulder 12 in long 12 in wide
7 in thick for Corner to Sections 35 and
36
Land Rolling
Soil 1st Rate

Seventh Standard Parallel North
R 2 W
Along the South Boundary of Section
36
N 48° 57' East on a true line
Variation 12° 30' East

1 80 A Drain Course N. W
40 00 Set a Granite Boulder 12 in long 10 in
Wide 6 in Thick for quarter Section
Corner
50 00 A Drain Course N. W
40 00 Set a Granite Boulder 17 in long 12 in
Wide 7 in Thick for Corner to Township
29 North Ranges 1 and 2 West
Land Rolling
Soil 2d Rate

Seventh Standard Parallel North
R 1 W
Along the South Boundary of
Section 31
N 49° 57' E on a true line
Variation 12° 30' East

11 00 Leave Upland and enter Creek bottom
bears N and S
19 45 A Creek 25 links wide runs N. W
40 00 Set a Granite Boulder 12 in long 9 in Wide
6 in Thick for quarter Section corner
49 00 Leave Creek Bottom and Enter Upland
bears N and S
7 50 0 Leave upland and Enter Creek bottom
bears N and S
80 00 Set a Granite Boulder 18 in long 7 in
Wide 7 in Thick for Corner to Sections
31 & 32
Land upland Rolling Bottom level
Soil 1st Rate

Seventh Standard Parallel North
R 1 W

Along the South Boundary of
Section 32
N 89° 57' E on a true line
Variation 12° 24' East

10 00 To a Creek 6 links wide runs S. W
12 00 Leave Creek Bottom and Enter Uplands
Trees Named S
40 00 Set a Granite Bowlder 14 in long 8 in wide 6 in
thick for quarter Section Corner
79 00 ~~80~~ Drane Course South
80 00 Set a Granite Bowlder 17 in long 10 in
wide 6 in thick for Corner to Sections
32 and 33
Land Uplands Rolling Bottom Level
Soil 1st Rate

Seventh Standard Parallel North
R 1 W

Along the South boundary of Section
33
N 89° 57' E on a true line
Variation 12° 24' East

40 00 Set a Granite Bowlder 13 in long 8 in
wide 5 in thick for Quarter Section
Corner
75 20 A creek 4 links wide runs South
80 00 Set a Granite Bowlder Stone 14 in long 8 in wide 7 in
corner to Sections 33 34
Thick for ~~Quarter Section Corner~~
Land Rolling
Soil 2d Rate

Seventh Standard Parallel North
R 1 W

Along the South Boundary of Section
34

N 89° 57' E on a true line
Variation 12° 24' East

40 00 Set a granite Boulder 17 in long 10 in wide 6 in thick for quarter Section corner

80 00 The point for corner to Sections 34 and 35

Drove a Charred Stake raised a Mound with trench and Post as per instructions

Land Rolling
Soil 2d Rate

Seventh Standard Parallel North
R 1 W

Along the South Boundary of Section
35

N 89° 57' East on a true line
Variation 12° 15' East

40 00 The point for quarter Section Corner
Drove a Charred Stake Raised a mounds with Trench and Post as per instructions

41 50 A Creek 6 links wide runs S.E

65 50 A Draw course S.E

80 00 The point for corner to Sections 35 and 36

Drove a Charred Stake raised a Mounds with trench as per instructions

Land Rolling
Soil 1st Rate

Seventh Standard Parallel North
R 1 W
Along the South boundary of
Section 36
N 89° 57' E on a true line
Variation 12°15' East

40 00 The point for quarter Section corner
Drove a charred Stake raised a mound
With trench and Post as per instructions

80 00 The corner To Townships 28 and 29
N of Ranges 1 East and 1 West of the
6th Principal Meridian
Lands Rolling
Soil 1st Rate

Seventh Standard Parallel North
Ranges 1.2.3.4.5.6,7 and 8 W

General Description

This Parallel is over a gently rolling
Prairie The Soil is poor and unfit for
cultivation. The valley of the Verdigris
River is timbered. This is no other timber
on the line
The Townships will not admit of
Settlements

Names and duties of assistants

Davis F Eckard } For Chain man
Amos J Harding }

John W Trowbridge } Rear Chain man
William C McElroy }

George W Wardman For Flag man
Henery S Waterman Rear Flag man

Isac F Miller Axeman

Closing of Range Line between sections 1 and 6 Ranges 1 and 2 W. see page 56

Closing of Range Line between sections 1 and 6 Ranges 2 and 3 see page 55

Field Notes of the Survey of the Sev

rallel North
n between
Said Parallel
corner to
2 and 3 West
n
line along
North Boundary
of Range 3 West
t
n between
285 links
est set at
North on the
6, and consequently
Corner to

a Granite
side and
E Sections /
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ructions
ber 19th 1854

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Seventh Standard Parallel North
Closing of the Range line between
Ranges 2 and 3 West on said Parallel
From the corner to
Township 29 North Ranges 2 and 3 West
on the 7th Parallel I run
N 89° 54' E on a true line along
said Parallel on the North Boundary
of Section 1 Township 29 N Range 3 West
Variation 12° 46' East
5 46 Intersected the Range Line between
Ranges 2 and 3 W. T 29 N. 285 links
North of the Temporary Post set at
80 00 Chains in running North on the
line between Sections 1 and 6, and consequently
82,35 Chains North of the Corner to
Sections 1. 6. 7 and 12
At said Intersection set a Granite
Boulder 18 in long 14 in wide and 8
in thick for a Closing Corner to Sections 1
and 6 T 29 N R 2 and 3 W as required
on page 12 printers instructions
September 17th 1884

Seventh Standard Parallel North
Closings of the Range line between
Ranges 1 and 2 West on said Parallel

From the Corner
To Township 29 North Ranges 1 and 2
West on the 7th Standard Parallel I
run

N 88° 57' East on a true line
on the North Boundary of Section 1
T 28 N. R 2 W.

Variation 12° 30' East

1.97 Intersected the Range Line between Ranges
1 and 2 W. T 28 N. 2.60 links North of
the Temporary Post Set at 80.00 chains
in running North on the line between
Sections 1 and 6, and consequently
82.60 chains North of the Corner to
Sections 1, 6, 7 and 12. At said Intersection
Set a Granite Boulder 14 in long 11 in
wide 6 in thick for a Closing Corner
to Sections 1 and 6 T 28 N R 1 and 2
W. as required on page 12 printed
Instructions

September 17th 1884

I Charles W Pierce Deputy Surveyor,
do Solemnly Swear that, in pursuance
of the printed instructions page 12
and in strict conformity of the laws
of the United States, have faithfully
Established the Closing Corners of
Ranges 2 and 3 West and Ranges 1 and
2 West Township 28 North on the Seventh
Standard Parallel North in the Territory
of Nebraska

And do further Solemnly Swear that
the foregoing are the true and original
Field notes of such Survey

Charles W Pierce
Deputy Surveyor

Subscribed by said Charles W Pierce
Deputy Surveyor and Sworn to before
me a Probate Judge County of Otoe
in the Territory of Nebraska. this
22d day of December 1884

Wm E Pardee
Probate Judge

We hereby certify that we appointed Charles W Price deputy Surveyor, in Surveying and establishing the Seventh Standard Parall[el] North between the Sixth Principal Meridian and the First ~~Standard~~ Guide Meridian West in the Territory of Nebraska, and that said Parall[el] has been in all respects to the best of our knowledge and belief well and faithfully Surveyed, and the corner Monuments planted according to the ~~best of our~~ instructions furnished by the Surveyor General

Amos J. Harding Chain Man
David F Eckard Chain Man
John W Goudy Chain man
Isaac F. Miller ~~Axeman~~ Flagman
William D McElroy Chain man
George W Goodman Flag man
Henry Waterman Flag Man

Subscribed & Sworn to ~~by~~ before me the above named persons before me Probate Judge for the County Cedar & Territory of Nebraska This 2nd day of Dcem 1868 —

E W Leech Probate Judge

I Charles W Pierce deputy Surveyor do Solemnly
Swear that in pursuance of a contract with
John Calhoun Surveyor of the public lands
of the United States in the Territory of Nebraska
bearing date the Second day of July 1854 and
~~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 Seventh Standard Parallel North between
the 6th Principal meridian and the guide
meridian west in Ranges 1, 2, 3, 4, 5, 6, 7 and
8 west in the Territory of Nebraska
aforesaid. and do further Solemnly
Swear that the foregoing are the
true and original field Notes
of Said Survey

Charles W Pierce
Deputy Surveyor

Subscribed by Said Chas. P.
Peirce Deputy Surveyor and
Sworn to before me Probate
For the County of Cedar and
of Nebraska This 1st day of Dec

E. W. Mench Probate
1.1

Surveyor Generals Office
Nebraska City N.T. Dec 30, 1858

The forgoing field notes of the survey of the Seventh Standard Parallel North bitumo the 6th Principal Meridian and the First Guide Meridian East in the Territory of Nebraska executed by Charles W. Peirce Deputy Surveyor under his Contract of the 2nd day of July 1858 during the Months of September 1858 having been critically examined the necessary corrections and explanations made the said field notes and the survey they discribe are hereby approved

Wm. A. J. Burnett
Surveyor Genl

11-25

46

Copied TRS

C. Field Notes

of

the 7th Standard Parallel North, from the 1st to 2nd Guide Meridian West, surveyed by H.C.F. Hackbusch, Deputy Surveyor, under joint contract No 313, dated May 12th, 1865, wherein Hackbusch and Armstrong are joint contractors.

Survey:

commenced August 10th, 1865

completed August 14th, 1865

Names and duties of assistants

David E. Bagley,	Chainman
Robert A. Ales,	Chainman
William Malchow,	Chainman
William Stuefer,	Chainman
Elijah Reddick,	Axeman
Frank Wortmann,	Axeman
William A. Butt,	Flagman

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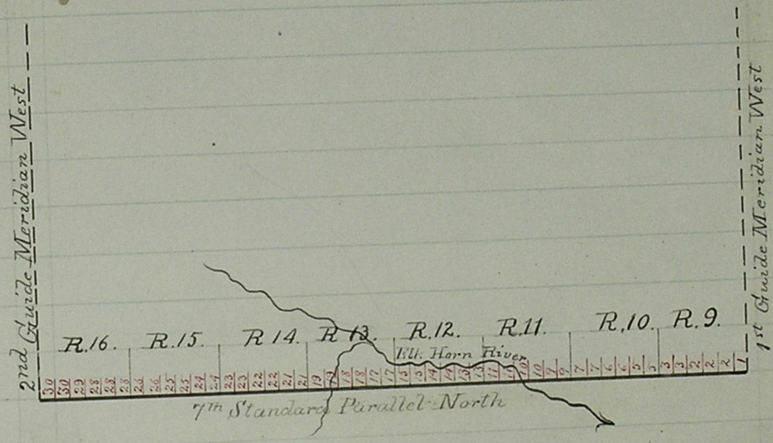


I, David E. Bagley, Robert A. Ales, William Malchow and William Stueger, do solemnly swear (or affirm) that I will faithfully execute the duties of chain carrier; that I will level the chain upon uneven ground, and plumb the taley pins, whether by sticking or dropping the same; that I will report the true distance to all notable objects; and the true lengths of all lines that I assist in measuring, to the best of my skill and ability,

David E Bagley Chainman
Robert A Ales Chainman
William Malchow Chainman
William Stueger Chainman

Subscribed and sworn to by the above named persons, before me a Deputy Surveyor of the Surveyor General of Kansas and Nebraska, this the 9th day of August 1865

Henry L. Hackbusch
Deputy Surveyor.

I, Elijah Reddick and Frank Wortmann, do Solemnly Swear (or affirm) that I will well and truly perform the duties of Axe-man or corner man, according to instructions given me, and to the best of my Skill and ability,

Elijah Reddick Axeman
Frank Wortmann Axeman

Subscribed and Sworn to by the above named persons, before me a Deputy Surveyor, of the Surveyor General for Kansas and Nebraska this the 9th day of August 1865.

Henry C. f Hackbusch
Deputy Surveyor.

I, William A. Butt, do Solemnly Swear, (or affirm) that I will well and truly execute the duties of Flagman, according to instructions given me, and to the best of my Skill and ability,

William A. Butt. Flagman

Subscribed and Sworn to by the above named persons, before me a Deputy Surveyor, of the Surveyor General for Kansas and Nebraska, this the 9th day of August 1865,

Henry C. f Hackbusch
Deputy Surveyor.

Not being within fifty miles at a place where an officer authorized to administer oaths could be had, I therefore had to administer the oath of assistants myself.

Henry C. f Hackbusch
Deputy Surveyor.

South side of T. 29 N. R. 9 W.

Begin, as per instructions, at the established Standard corner to Townships 29 N. of Ranges 8 and 9 West of the 6th principal meridian, and the intersection of the 1st Guide meridian with the 7th Standard Parallel North, and run West on a true parallel of latitude on the South side of Township 29 North, Range 9 W.

West, along the South Boundary of sec. 36
Variation by Burt's improved solar compass
13° 42' East

40.00 Set post, deposited charred stake and raised mound with pits as per instructions for 1/4 sec. corner.

80.00 Set post, deposited charred stake and raised mound with pits as per instructions for corner to secs. 35 and 36

Land gently rolling, soil 2nd rate

South Boundary of T. 29 N. R. 9 W.

West, along the South Boundary of sec. 35
Va. 13° 37' East

40.00 Set post, deposited charred stake and raised mound with pits as per instructions for 1/4 sec. corner.

80.00 Set post, deposited charred stake and raised mound with pits as per instructions for corner to secs. 34 and 35
Land level; soil 2nd rate

West, along the South Boundary of sec. 34
Va. 13° 35' East

40.00 Set post, deposited charred stake and raised mound with pits as per instructions for 1/4 sec. corner.

80.00 Set post, deposited charred stake and raised mound with pits as per instructions for corner to secs. 33 and 34
Land rolling; soil 2nd rate.

West, along the South Boundary of sec. 33

South Boundary of T. 29 N. R. 9 W.

Va. 13° 35' East

40.00 Set post, deposited charred stake and raised mound with pits as per instructions for 1/4 sec. corner.

80.00 Set post, deposited charred stake and raised mound with pits as per instructions for corner to secs. 32 and 33
Land rolling; soil 3rd rate

West, along the South Boundary of sec. 32
Va. 13° 30' East

40.00 Set post, deposited charred stake and raised mound with pits as per instructions for 1/4 sec. corner

80.00 Set post, deposited charred stake and raised mound with pits as per instructions for corner to secs. 31 and 32
Land rolling; soil 2nd rate

West, along the South Boundary of sec. 31

South Boundary of T. 29 N. R. 9 W.

Va. 13° 39' East

40.00 Set post, deposited charred stake and raised mound with pits as per instructions for 1/4 sec. corner

80.00 Set post, deposited charred stake and raised mound with pits as per instructions for corner to secs. 31 and 36, and Townships 29 N. Ranges 9 and 10 West
Land rolling prairie; soil 2nd rate

August 10th, 1865

South Boundary of T. 29 N. R. 10 W.

West, along the South Boundary of sec. 36
Va. 13° 42' East

40.00 Set post, deposited charred stake and raised mound with pits as per instructions for 1/4 sec. corner

80.00 Set post, deposited charred stake and raised mound with pits as per instructions for corner to secs. 35 and 36
Land rolling; soil 3rd rate

West, along the South Boundary of sec. 35
Va. 13° 45' East

40.00 Set post, deposited charred stake and raised mound with pits as per instructions for 1/4 sec. corner.

80.00 Set post, deposited charred stake and raised mound with pits as per instructions for corner to secs. 34 and 35
Land rolling; soil 3rd rate

South Boundary of T. 29 N. R. 10 West

West, along the South Boundary of sec. 34
Va. 13° 45' East

40.00 Set post, deposited charred stake and raised mound with pits as per instructions for 1/4 sec. corner

80.00 Set post, deposited charred stake and raised mound with pits as per instructions for corner to secs. 33 and 34
Land rolling; soil sandy

West, along the South Boundary of sec. 33
Va. 13° 45' East

40.00 Set post, deposited charred stake and raised mound with pits as per instructions for 1/4 sec. corner

80.00 Set post, deposited charred stake and raised mound with pits as per instructions for corner to secs. 32 and 33
Land rolling; soil 3rd rate

South Boundary of Township 29 N. R. 10 W.

West, along the South Boundary of sec. 32
Va. 13° 45' East

40.00 Set post, deposited charred stake and raised mound with pits as per instructions for 1/4 sec. corner

80.00 Set post, deposited charred stake and raised mound with pits as per instructions for corner to secs. 31 and 32
Land rolling, soil 3rd rate

West, along the South Boundary of sec. 31
Va. 13° 45' East

40.00 Set post, deposited charred stake and raised mound with pits as per instructions for 1/4 sec. corner

68.00 Leave upland, and enter high, sandy bottom, bears N.W. and S.E.

80.00 Set post, deposited charred stake and raised mound with pits

South Boundary of T. 29 N. R. 10 W.

as per instructions for corner to secs. 31 and 36, and Townships 29 N. Ranges 10 and 11 West
Land rolling; soil 3rd rate

South Boundary of T. 29 N. R. 11 W.

West, along the South Boundary of sec. 36
Va. 13° 36' East

40.00 Set post, deposited charred stake and raised mound with pits as per instructions for 1/4 sec. corner

80.00 Set post, deposited charred stake and raised mound with pits as per instructions for corner to secs. 35 and 36
Land level bottom; soil sandy

West, along the South Boundary of sec. 35
Va. 13° 38' East

40.00 Set post, deposited charred stake and raised mound with pits as per instructions for 1/4 sec. corner

80.00 Set post, deposited charred stake and raised mound with pits as per instructions for corner to secs. 34 and 35
Land level bottom, 2nd rate

South Boundary of T. 29 N. R. 11 West

West, along the South Boundary of sec. 34
Va. 13° 39' East

40.00 Set post, deposited charred stake and raised mound with pits as per instructions for 1/4 sec. corner.

80.00 Set post, deposited charred stake and raised mound with pits as per instructions for corner to secs. 33 and 34
Land level bottom; soil 2nd rate

West, along the South Boundary of sec. 33
Va. 13° 40' East.

40.00 Set post, deposited charred stake and raised mound with pits as per instructions for 1/4 sec. corner

41.00 At this point Elk Horn River is 75 lks. South of the line, and running S. E.

58.20 To Elk Horn River, 70 lks. wide, runs S. a few scattering trees and brush on the banks. Water 12 in. deep; banks and bed sandy.

South Boundary of T. 29 N. R. 11 West

80.00 Set post, deposited charred stake and raised mound with pits as per instructions for corner to secs. 32 and 33
Land level bottom; soil 1st rate
Timber on Creek: Cottonwood and Willow
August 11th, 1865.

West, along the South Boundary of sec. 32
Va. 13° 48' East

40.00 Set post, deposited charred stake and raised mound with pits as per instructions for 1/4 sec. corner

80.00 Set post, deposited charred stake and raised mound with pits as per instructions for corner to secs. 31 and 32
Land level bottom; soil 2nd rate

West, along the South Boundary of sec. 31
Va. 13° 48' East

40.00 Set post, deposited charred stake and raised

South Boundary of Township 29 N. R. 11 W.

mound with pits as per instructions for
1/4 sec. corner
80.00 Set post, deposited charred stake and
raised mound with pits as per instruc-
tions for corner to secs. 31 and 36,
and Township 29 N. Ranges 11 and 12
West.
Land level bottom; soil 2nd rate

South Boundary of T. 29 N. R. 12 West

West, along the South Boundary of sec. 36
Va. 13° 44' East
40.00 Set post, deposited charred stake and raised
mound with pits as per instructions
for 1/4 sec. corner
80.00 Set post, deposited charred stake and
raised mound with pits as per instruc-
tions for corner to secs. 35 and 36
Land high, level bottom, soil 1st rate

West, along the South Boundary of sec. 35
Va. 13° 44' East
40.00 Set post, deposited charred stake and raised
mound with pits as per instructions
for 1/4 sec. corner.
80.00 Set post, deposited charred stake and
raised mound with pits as per in-
structions for corner to secs. 34 and 35
Land high, level bottom; soil 2nd rate

South Boundary of T. 29 N. R. 12 West.

West, along the South Boundary of sec. 34
Va. 13° 44' East

40.00 Set post, deposited charred stake and raised mound with pits as per instructions for 1/4 sec. corner
80.00 Set post, deposited charred stake and raised mound with pits as per instructions for corner to secs. 33 & 34
Land high, level bottom; 2nd rate

West, along the South Boundary of sec. 33
Va. 13° 44' East

40.00 Set post, deposited charred stake, and raised mound with pits as per instructions for 1/4 sec. corner.
80.00 Set post, deposited charred stake and raised mound with pits as per instructions for corner to secs. 32 and 33
Land high, level bottom, 2nd rate

South Boundary of T. 29 N. R. 12 W.

West, along the South Boundary of sec. 32
Va. 13° 45' East

18.00 Leave bottom and enter low, gently rolling upland, bears N.W. and S.E.
40.00 Set post, deposited charred stake and raised mound with pits as per instructions for 1/4 sec. corner.
80.00 Set post, deposited charred stake and raised mound with pits as per instructions for corner to secs. 31 and 32
Land gently rolling; soil 2nd rate

West, along the South Boundary of sec. 31
Va. 13° 45' East

40.00 Set post, deposited charred stake and raised mound with pits as per instructions for 1/4 sec. corner
80.00 Set post, deposited charred stake, and raised mound with pits as

South Boundary of T. 29 N. R. 12 W.

per instructions for corner
to sections 31 and 36, and
Townships 29 North of Ranges
12 and 13 West
Land gently rolling; soil 2nd rate

August 12th, 1865

South Boundary of T. 29 N. R. 13 West.

West, along the South Boundary of sec. 36
Va. 13° 50' East

40.00 Set post, deposited charred stake and raised mound with pits as per instructions for 1/4 sec. corner
80.00 Set post, deposited charred stake and raised mound with pits as per instructions for corner to secs. 35 and 36
Land gently rolling; soil 3rd rate

West, along the South Boundary of sec. 35
Va. 13° 50' East

40.00 Set post, deposited charred stake and raised mound with pits as per instructions for 1/4 sec. corner
80.00 Set post, deposited charred stake and raised mound with pits as per instructions for corner to secs. 34 and 35
Land rolling; soil 3rd rate

South Boundary of Township 29 N. R. 13 W.

West, along the South Boundary of sec. 34
Va: 13° 50' East

40.00 Set post, deposited charred stake and raised mound with pits as per instructions for 1/4 sec. corner

80.00 Set post, deposited charred stake and raised mound with pits as per instructions for corner to secs. 33 and 34
Land rolling; soil sandy

West, along the South Boundary of sec. 33
Va. 13° 50' East

40.00 Set post, deposited charred stake and raised mound with pits as per instructions for 1/4 sec. corner.

80.00 Set post, deposited charred stake and raised mound with pits as per instructions for corner to secs. 32 and 33
Land rolling; soil 3rd rate

South Boundary of T. 29 N. R. 13 W.

West, along the South Boundary of sec. 32
Va. 13° 55' East

7.00 To bend of Brook, 10 lks. wide, runs N.E. thence along in brook

8.10 Leave Brook, comes from S. 30° W. Water clear and cool, bottom sandy

40.00 Set post, deposited charred stake and raised mound with pits as per instructions for 1/4 sec. corner.

80.00 Set post, deposited charred stake and raised mound with pits as per instructions for corner to secs. 31 and 32
Land rolling soil 3rd rate

West, along the South Boundary of sec. 31
Va. 13° 55' East

40.00 Set post, deposited charred stake and raised mound with pits as per instructions for 1/4 sec. corner

80.00 Set post, deposited charred stake and

South Boundary of T. 29 N. R. 13 West

raised mound with pits as per instructions for corner to sections 31 and 36, and Townships 29 North of Ranges 13 and 14 West
Land rolling; soil 3rd rate

South Boundary of T. 29 N. R. 14 West

West, along the South Boundary of sec. 36
Va. 13° 53' East
40.00 Set post, deposited charred stake and raised mound with pits as per instructions for 1/4 sec. corner
80.00 Set post, deposited charred stake and raised mound with pits as per instructions for corner to secs. 35 and 36
Land level; soil sandy

West, along the South Boundary of sec. 35
Va. 13° 53' E.
40.00 Set post, deposited charred stake and raised mound with pits as per instructions for 1/4 sec. corner
80.00 Set post, deposited charred stake and raised mound with pits as per instructions for corner to secs. 34 and 35
Land gently rolling; soil 2nd rate

South Boundary of T. 29 N. R. 14 W.

West, along the South Boundary of sec. 34
Va. 13° 53' East

40.00 Set post, deposited charred stake and raised mound with pits as per instructions for 1/4 sec. corner
80.00 Set post, deposited charred stake and raised mound with pits as per instructions for corner to secs. 33 and 34
Land level; soil 2nd rate

West, along the South Boundary of sec. 33
Va. 13° 53' East

40.00 Set post, deposited charred stake and raised mound with pits as per instructions for 1/4 sec. corner
80.00 Set post, deposited charred stake and raised mound with pits as per instructions for corner to secs. 32 and 33
Land level; soil 3rd rate

South Boundary of T. 29 N. R. 14 W.

West, along the South Boundary of sec. 32
Va. 13° 53' East

40.00 Set post, deposited charred stake and raised mound with pits as per instructions for 1/4 sec. corner
80.00 Set post, deposited charred stake and raised mound with pits as per instructions for corner to secs. 31 and 32
Land level; soil sandy.

West, along the South Boundary of sec. 31
Va. 13° 53' East

40.00 Set post, deposited charred stake and raised mound with pits as per instructions for 1/4 sec. corner.
80.00 Set post, deposited charred stake and raised mound with pits as per instructions for corner to secs. 31 and 36, and Townships 29 N. of Ranges 14 and 15 West.
Land level; soil sandy
August 13th, 1865

South Boundary of T. 29 N. R. 15 West

West, along the South Boundary of sec. 36
Variation 13° 40' East

40.00 Set post, deposited charred stake and raised mound with pits as per instructions for 1/4 sec. corner.

80.00 Set post, deposited charred stake and raised mound with pits as per instructions for corner to secs. 35 & 36
Land rolling, soil sandy and worthless

West, along the South Boundary of sec. 35
Va. 13° 40' East

40.00 Set post, deposited charred stake and raised mound with pits as per instructions for 1/4 sec. corner.

80.00 Set post, deposited charred stake and raised mound with pits as per instructions for corner to secs. 34 and 35
Land level, soil sandy and worthless.

South Boundary of T. 29 N. R. 15 West

West, along the South Boundary of sec. 34
Va. 13° 48' East

40.00 Set post, deposited charred stake and raised mound with pits as per instructions for 1/4 sec. corner.

80.00 Set post, deposited charred stake raised mound with pits as per instructions for corner to secs. 33 and 34
Land level, soil 2nd rate

West, along the South Boundary of sec. 33
Va. 13° 50' East

40.00 Set post, deposited charred stake and raised mound with pits as per instructions for 1/4 sec. corner.

80.00 Set post, deposited charred stake and raised mound with pits as per instructions for corner to secs. 32 & 33
Land level, soil 1st rate

South Boundary of T. 29 N. Range 15 W.

West, along the South Boundary of sec. 32
Va. 13° 53' East
40.00 Set post, deposited charred stake and raised mound with pits as per instructions for 1/4 sec. corner
80.00 Set post, deposited charred stake and raised mound with pits as per instructions for corner to secs. 31 and 32
Land level; soil 1st rate

West, along the South Boundary of sec. 31
Va. 13° 55' East
40.00 Set post, deposited charred stake and raised mound with pits as per instructions for 1/4 sec. corner
80.00 Set post, deposited charred stake and raised mound with pits as per instructions for corner to sections 31 and 36, and Townships 29 North,

South Boundary of T. 29 N. R. 15 W.

of Ranges 15 and 16 West
Land level; soil 1st rate

South Boundary of T. 29 N. R. 16 W.

West, along the South Boundary of sec. 36
Va. 13° 55' East

40.00 Set post, deposited charred stake and raised mound with pits as per instructions for 1/4 sec. corner.

80.00 Set post, deposited charred stake and raised mound with pits as per instructions for corner to secs. 35 and 36
Land level; soil 1st rate

West, along the South Boundary of sec. 35.
Va. 13° 57' East

40.00 Set post, deposited charred stake and raised mound with pits as per instructions for 1/4 sec. corner

80.00 Set post, deposited charred stake and raised mound with pits as per instructions for corner to secs. 34 & 35
Land level; soil 2nd rate

West, along the South Boundary of sec. 34

South Boundary of T. 29 N. R. 16 West

Va. 13° 57' East

40.00 Set post, deposited charred stake and raised mound with pits as per instructions for 1/4 sec. corner

80.00 Set post, deposited charred stake and raised mound with pits as per instructions for corner to secs. 33 and 34
Land, East half level, 2nd rate;
West half rolling and 3rd rate

West, along the South Boundary of sec. 33
Va. 13° 59' East

40.00 Set post, deposited charred stake and raised mound with pits as per instructions for 1/4 sec. corner

80.00 Set post, deposited charred stake and raised mound with pits as per instructions for corner to secs. 32 and 33
Land rolling; soil sandy

South Boundary of T. 29 N. R. 16 West

West, along the South Boundary of sec. 32
Va. 13° 58' East

40.00 Set post, deposited charred stake and raised mound with pits as per instructions for 1/4 sec. corner

80.00 Set post, deposited charred stake and raised mound with pits as per instructions for corner to secs. 31 and 32
Land rolling, soil sandy

West, along the South Boundary of sec. 31
Va. 13° 56' East

13.00 Enter sand hills, bear North and S.10.

40.00 Set post, deposited charred stake and raised mound with pits as per instructions for 1/4 sec. corner

80.00 Set post, deposited charred stake and raised mound with pits as per instructions for corner to secs. 31 and 36, and Townships 29 North of Ranges 16 and

South Boundary of T. 29 N. R. 16 West

17 West.-
Land broken and hilly;
soil sandy and unfit for
cultivation.-

August 14th, 1865

General Description.—

The country along the 7th Standard Parallel North is mostly gently rolling and level. The land is principally of 2nd rate quality. There is a very little 1st rate land in Ranges 10, 15 and 16. Some portions are sandy and entirely unfit for cultivation.—

The whole country is not very well adapted to farming, as there is a great scarcity of wood and water.— The only timber which I found was on the Elk Horn River, and it was even scarce there: I found here and there a few Willows and Cottonwood.— I was compelled to bring my stakes for the survey from the Eastern part of the line.—

The Elk Horn River, a stream about 75 links wide, crosses the line in section 33 of Range 11 West, and runs in a South Eastern direction. After crossing the Elk Horn, the line runs from ½ mile to one mile South, until to Range 13 West.— At this point the River begins to bear off in a more N.W. direction, and from the corner

to Ranges 14 and 15 West, it was 7 miles South of the Elk Horn.—

In Range 13 West and sec. 32 a small brook, 10 lks. wide, of beautiful clear water, crosses the line, and runs N.E. into the Elk Horn.—

There are some good fish in Elk Horn River, but, as we were not able to catch any, it is impossible for me to name the species of fish in said river.—

This portion of the world is a poor field for geographist— no stone of any kind.—

In the sandy portion of this country I found abundance of dwarf cherries. The bushes are about from 12 to 18 inches high, and bear a delicious, black fruit, as large as any cultivated cherry.— I, also, found in this sand two species of cactus: (opuntia vulgaris and mamillaria pulchella)

There are no settlements in this locality. Plenty of Indians, both hostile and friendly,

84
106

and many Elk and Antelope for them to hunt, is all that inhabits this country, and it is really well adapted to all their wants. ——

List of names.

A list of names of the individuals employed to assist in running, measuring, or marking the lines and corners described in the foregoing field notes of the 7th Standard Parallel North, from the first to second Guide meridian West, showing the respective capacities in which they acted:

David E. Bagley, Chainman.
Robert A. Ales, Chainman.
William Malchow, Chainman.
William Stueper, Chainman.
Elijah Reddick, Axeman.
Frank Wortmann, Axeman.
William A. Butt, Flagman.

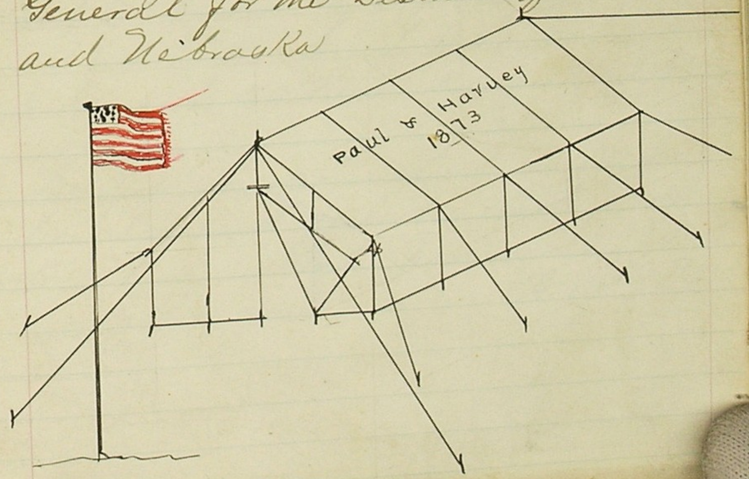
Surveyor Generals Office
Leavenworth Kansas Sept. 23, 1865

The foregoing field notes of the survey of the Seventh Standard Parallel North, from the first to second Guide Meridian West. executed by H. C. F. Hackbusch — under joint-contract - No 313. dated May 12th 1865. wherein H. C. F. Hackbusch and Robert Armstrong are joint-contractors, in the month of August 1865. having been critically examined, the necessary corrections and explanations made, the said field notes, and the surveys they describe, are hereby approved

L. S. Sleeper
Surveyor General

(A.)

Field Notes of the survey of the Seventh and 8th Standard Parallels North from the Second to the Third Guide Meridian West in the State of Nebraska, surveyed by Robert Harvey deputy surveyor under joint Contract No 66 bearing date the 16th day of August 1872 whereing Nicholas J. Paul and Robert Harvey are joint Contractors with E. E. Cummingham, United States Surveyor Generall for the District of Iowa and Nebraska



(73.)

Names and duties of Assistants.

McClain McCurdy	Chainman
Wm Anderson	Chainman
A.G. Metcalf	Chainman
G.W. McMillin	Chainman
J.S. Crow	Cornerman
Jacob Peters	Cornerman
Weston Rhone	Flagman

7th Standard Parallel North

From the temporary Closing corner to Townships 28 N. Ranges 24 and 25 W. on the third Guide Meridian I set off for temporary Convergency.

62.67 West and set temporary Standard corner to Townships 29 North Ranges 24 and 25 W. from which corner I run East on a random line on said 7th Standard Parallel, setting temporary corners at every 40.00 and 80.00 chains and at 47 miles 78 chs and 60 links to a point 2 chains and 64 links South of the Standard corner to Townships 29 North Ranges 16 and 17 W.

(Therefore, the correction will be One chain and 40 links West and 5 1/2 links North per mile.)

and the course will be S. 89° 58' W.

86/112

7th Standard Parallel North Range 17 W.

From the Standard corner to Townships 29 N. Ranges 16 and 17 W I run S 89°58' West on the true line of the 7th Standard Parallel along the South boundary of sec. 36 Va 13° 30' E.

40.00 Raised mound of earth with pits as per instructions for 1/4 sec cor

80.00 Raised mound of earth with pits as per instructions for Standard Corner to sections 35 and 36

Land- low Sand hills

Soil third rate-

Note- There is neither timber or stone to be found in this region, therefore I establish Corners with Mound of Earth and pits varying to suit the case as per instructions

87/113

7th Standard Parallel N. Range 17 W.

S 89°58' West on true line along the South boundary sec. 35 Va 13° 30' E

40.00 Raised mound of earth with pits as per instructions for 1/4 sec cor.

80.00 Raised mound of earth with pits as per instructions for Standard corner to sections 34 and 35

Low Sand hills

Soil Third rate

7th Standard Parallel N. Range 17 W.

S 89°58' West on true line along South boundary of sec. 34
Va 13°33' E

40.00 Raised mound of earth with pits as per instructions for 1/4 sec cor.

50.00 Leave Sandhills and enter Vale bears N and S.

80.00 Raised mound of earth with pits as per instructions for Standard Corner to sections 33 and 34
Sandhills Third rate
Vale, undulating Soil 3d rate

7th Standard Parallel N. Range 17 W.

S 89°58' West on true line along the South boundary of sec. 33
Va 13°30' E

.50 Deep pond lying mostly South of the line to avoid which I offset from the corner to secs. 33 and 34 North 9.00 chs to a point thence West 25.00 chs to a point thence South 9.00 chs to a point in true line on South boundary of sec. 33

35.00 Leave vale and enter Sandhills bearing N E and S W.

40.00 Raised mound of earth with pits as per instructions for 1/4 sec. cor.

80.00 Raised mound of earth with pits as per instructions for Standard corner to sections 32 and 33
Land - Low Sand hills Third rate
Vale - uneven soil 3d rate

7th Standard Parallel N. Range 17 West

S89°58' West on the line along the South boundary of sec. 32 Va 13° 33' E.

40.00 Raised mound of earth with pits as per instructions for 114 sec. cor.

69.00 Leave Sandhills and enter level valley bears N & S.

80.00 Raised mound of earth with pits as per instructions for corner to sections 31 and 32 Sand hills third rate Valley - level - rich 1st rate

7th Standard Parallel N Range 17 W.

S89°58' West on the line along South boundary of sec. 31 Va 13° 35' E.

40.00 Raised mound of earth with pits as per instructions for 114 sec. cor.

52.00 Drain course N.E. - supposed to be the head of Elkhorn River

80.00 Raised mound of earth with pits as per instructions for Standard corner to Townships 29 North Ranges 17 and 18 West Surface level - soil rich - deep and first rate - good grass -

7th Standard Parallel N. Range 18 W.

S 89°58' West on the line along the South boundary of sec 36
Va = 13°37' E.

10.00 Leave Valley and enter Sandhills bear N & S.

40.00 Raised mound of earth with pits as per instructions for 114 sec. cor.

80.00 Raised mound of earth with pits as per instructions for corner to sections 35 and 36
Valley level - soil 1st rate
Sandhills Thirdrate

7th Standard Parallel N. Range 18 W.

S 89°58' West on the line along South boundary of sec. 35
Va = 13°38' E

40.00 Raised mound of earth with pits as per instructions for 114 sec. cor.

45.00 Leave Sand hills and enter valley bears N and S.

57.50 Shallow Pond 4.50 wide bears North and South

80.00 Raised mound of earth with pits as per instructions for corner to sections 34 and 35
Hills sandy - Thirdrate
Valley undulating 2nd rate

7th Standard Parallel N. R. 18 W.

S 89° 58' West on true line along South boundary of sec. 34
Vr = 13° 38' E.

2000 Leave valley and enter Sandhills bearing NE and SW

4000 Raised mound of earth with pits as per instructions for 1/4 sec. cor.

8000 Raised mound of earth with pits as per instructions for Standard Corner to sections 33 and 34
Valley Secondrate
balance low Sandhills 3d rate

May 28th 1873

7th Standard Parallel North Range 18 W.

S 89° 58' West on true line along South boundary of sec. 33
Vr = 13° 38' E

4000 Raised mound of earth with pits as per instructions for 1/4 sec cor.

8000 Raised mound of earth with pits as per instructions for Standard Corner to sections 32 & 33
Low Sandhills - Soil 3d rate

7th Standard Parallel N. R. 18 W.

S89°58' West on true line along the South boundary of sec. 32
Va 13° 38' E.

4000 Raised mound of earth with pits as per instructions for 1/4 Sec. corner

8000 Raised mound of earth with pits as per instruction for Standard Corner to Secs. 31 and 32

Surface low Sand hills
Soil Thirdrate - good grazing

7th Standard Parallel N. R. 18 W.

S89°58' West on true line along South boundary of sec. 31
Va 13° 38' E.

4000 Raised mound of earth with pits as per instructions for 1/4 sec. Cor.

8000 Raised mound of earth with pits as per instructions for Standard Corner to Townships 29 North Ranges 18 - 19 W.

Surface low Sandhills
Good grazing land
Soil Thirdrate

7th Standard Parallel N. R 19 W

S89°58 West on true line along
the South boundary sec. 36
Va 13° 38' E.

4000 Raised mound of earth with
pits as per instructions for
1/4 sec. cor.

5800 Leave hills and enter valley
bears NE and SW

8000 Raised mound of earth with
pits as per instructions for corner
to sections 35 and 36
Hills Sandy Thirdrate
Valley secondrate

7th Standard Parallel N. R. 19 W.

S89°58' West on true line along
the South boundary sec. 35
Va 13° 38' E.

4000 Raised mound of earth
with pits as per instructions
for 1/4 sec. cor.

4100 Leave Vale and enter low
Sand hills bearing NE & SW

8000 Raised mound of earth with
pits as per instructions for
for Standard corner to sections
34 and 35
Valley undulating Secondrate
Hills Thirdrate

7th Standard Parallel N. R 19 W.

	S89°58' West on true line along the South boundary of sec. 34 Var 13° 38' E
2300	Leave hills and enter Vale bears N E and S W
4000	Raised mound of earth with pits as per instructions for ¼ sec cor
8000	Raised mound of earth with pits as per instructions for corner to sections 33 and 34
	Valley, undulating - first rate Sand hills third rate

7th Standard Parallel N. R 19 W.

	S89°58' West on true line along South boundary of sec 33 Var 13° 38' E
3800	Leave valley and enter hills bear N & S.
4000	Raised mound of earth with pits as per instructions for ¼ sec cor.
8000	Raised mound of earth with pits as per instructions for Standard Corner to secs. 32 and 33
	Valley - Undulating first rate Hills Sandy - third rate

7th Standard Parallel N. R. 19 W.

S89°58' West on the line along
South boundary of sec. 32
Va 13° 38' E.

4000 Raised mound of earth with
pits as per instructions for
1/4 sec cor.

8000 Raised mound of earth
with pits as per instructions
for corner to sections 31 and 32

Low Sand hills
Soil Third rate

7th Standard Parallel N. R. 19 W.

S89°58' West on the line along
the South boundary of sec. 31
Va 13° 38' E.

4000 Raised mound of earth with
pits as per instructions for
1/4 sec. cor.

8000 Raised mound of earth
with pits as per instructions
for Standard Corner to
Townships 29 North of Ranges
19 and 20 West -
Surface rolling
Soil dark sandy loam - 2nd rate

7th Standard Parallel N. R. 20 W.

S 89° 58' West on true line on
South boundary of sec. 36
Va 13° 36' E.

4000 Raised mound of earth
with pits as per instructions
for 1/4 sec. cor.

8000 Raised mound of earth
with pits as per instructions
for corner to sections 35 & 36
First 60.00 chains low sand
hills - Soil thirdrate
balance level dark sandy
loam - Soil firstrate -

7th Standard Parallel N. R. 20 W.

S 89° 58' West on true line along
the South boundary of sec. 35
Va 13° 36' E.

4000 Raised mound of earth with
pits as per instructions
for 1/4 sec. cor.

8000 Raised mound of earth
with pits as per instructions
for Standard Corner to sections
34 and 35
Sand rolling gritty
Soil dark sandy loam
firstrate

May 29th 1873

7th Standard Parallel N. R 20 W.

S 89° 58' West on true line
on South boundary of sec. 34
Va 13° 36' E.

4000 Raised mound of earth with
pits as per instructions for
1/4 sec - Cor -

8000 Raised mound of earth
with pits as per instructions
for Standard Corner to
sections 33 and 34
Surface rolling
Soil second rate

7th Standard Parallel N. R. 20 W.

S 89° 58' West on true line along
the South boundary of sec. 33
Va 13° 36' E.

4000 Raised mound of earth with
pits as per instructions for
1/4 sec. cor.

8000 Raised mound of earth
with pits as per instructions
for Corner to sections
32 and 33
Surface rolling
East half second rate
West half first rate

7th Standard Parallel N. R 20 W.

S 89° 58' West on the line along the South boundary of sec. 32
Va 13° 36' E.

25.00 Leave Sandhills and enter Valley bears N and S-

40.00 Raised mound of earth with pits as per instructions for 1/4 sec cor-

45.00 Leave Valley and enter hills bearing N and E-

80.00 Raised mound of earth with pits as per instructions for corner to sections 31 & 32
Valley undulating 2nd rate
Upland - Sandy 3d rate

7th Standard Parallel N. R 20 W.

S 89° 58' West on the line along South boundary of sec. 31
Va 13° 36' E.

40.00 Raised mound of earth with pits as per instructions for 1/4 sec. cor.

80.00 Raised mound of earth with pits as per instructions for Standard Corner to Townships 29 North of Ranges 20 & 21 W.
Land - Sand hills. Soil 3d rate

7th Standard Parallel N. R 21 W.

S 89° 58' West on true line along South boundary of sec. 36
Va 13° 36' E.

40.00 Raised mound of earth with pits as per instructions for 1/4 sec. Cor.

42.00 Leave hills and enter Vale bears North and South

78.00 Leave Vale and enter hills bearing N and S

80.00 Raised mound of earth with pits as per instructions for Standard corner to sections 35 and 36

Vale - undulating Secondrate
Sandhills third rate

7th Standard Parallel N. R 21 W.

S 89° 58' West on true line along the South boundary of sec. 35
Va 13° 36' E.

40.00 Raised mound of earth with pits as per instructions for 1/4 sec. Cor.

80.00 Raised mound of earth with pits as per instructions for Standard Corner to sections 34 and 35

Land - Sandhills
Soil - thirdrate

7th Standard Parallel N. R 21 W.

S89°58' West on true line along South boundary of sec. 34
Va 13° 36' E.

40.00 Raised mound of earth with pits as per instructions for 1/4 sec. cor.

80.00 Raised mound of earth with pits as per instructions for Standard corner to sections 33 and 34
Sandhills - thirdrate

7th Standard Parallel North. R 21 W.

S89°58' West on true line along South boundary of sec. 33
Va 13° 36' E.

40.00 Raised mound of earth with pits as per instructions for 1/4 sec. cor.

65.00 Leave hills and enter vale bears North and South

80.00 Raised mound of mark with pits as per instructions for Standard corner to sections 32 and 33
Vale - level good grass - soil 1st rate
Sandhills thirdrate

7th Standard Parallel N. R. 21 W.

S 89° 58' West on true line along South boundary of sec 32
Va = 13° 36' E

40 00 Raised mound of earth with pits as per instructions for 1/4 sec. cor.

47 00 Leave Vale and enter hills bearing North and South

80 00 Raised mound of earth with pits as per instructions for Standard Corner to sections 31 and 32

Vale-level-Soil rich deep Ht rate
Sandhills Thirdrate

7th Standard Parallel N. R 21 W

S 89° 58' West on true line along the South boundary of sec. 31
Va = 13° 36' E

40 00 Raised mound of earth with pits as per instructions for 1/4 sec. cor.

80 00 Raised mound of earth with pits as per instructions for Standard Corner to Townships 29 North of Ranges 21 and 22 West

Surface Sandhills
Soil Thirdrate

7th Standard Parallel N. R. 22 W.

S 89° 58' West on true line along South boundary sec. 36
Va 13° 36' E

4000 Raised mound of earth with pits as per instructions for 1/4 sec. cor.

8000 Raised mound of earth with pits as per instructions for Standard corner to sections 35 and 36
Land Sandhills
Soil Third rate

7th Standard Parallel N. R. 22 W.

S 89° 58' West on true line along South boundary sec. 36
Va 13° 38' E.

4000 Raised mound of earth with pits as per instructions for 1/4 sec. cor.

72.00 Leave hills and enter vale bears North and South

8000 Raised mound of earth with pits as per instructions for Standard corner to secs. 34 and 35
Vale-Undulating 1st rate
Sandhills - third rate

7th Standard Parallel N. R 22 W.

S 89° 58' West on true line along South boundary of sec. 34
Va 13° 38' E

8.00 Leave Vale and enter hills bearing NE and SW.

40.00 Raised mound of earth with pits as per instructions for 1/4 Sec. Cor.

80.00 Raised mound of earth with pits as per instructions for Standard Corner to secs 33 and 34
Vale - undulating Surface
Sandhills - third rate

7th Standard Parallel N. R 22 West.

S 89° 58' West on true line along South boundary of sec. 33
Va 13° 38' E

40.00 Raised mound of earth with pits as per instructions for 1/4 sec. Cor.

80.00 Raised mound of earth with pits as per instructions for Standard Corner to Sections 32 and 33
Sand hills
Soil third rate

May 30th 1873

✓

7th Standard Parallel North R. 22 W.

S89°58' West on true line along South boundary of sec. 32
Va 13° 38' E.

40.00 Raised mound of earth with pits as per instructions for 1/4 sec. cor.

80.00 Raised mound of earth with pits as per instructions for Standard Corner to secs 31 and 32

Sand hills
Soil Thurdale

7th Standard Parallel N. R 22 W.

S89°58' West on true line along the South boundary of sec. 31
Va 13° 38' E

15.10 Drain course North

40.00 Raised mound of earth with pits as per instructions for 1/4 sec cor.

80.00 Raised mound of earth with pits as per instructions for Standard Corner to Townships 29 North Ranges 22 and 23 West

Land, low Sand hills
Soil – Thurdale

7th Standard Parallel N R. 23 W.

S 89° 58' West on true line along South boundary of sec. 36
Va 13° 38' E

4000 Raised mound of earth with pits as per instructions for 1/4 sec. cor

8000 Raised mound of earth with pits as per instructions for Standard corner to sections 35 and 36

Low Sandhills
Soil Thirdrate

7th Standard Parallel N. R 23 West

S 89° 58' West on true line along South boundary of sec. 35
Va 13° 38' E

4000 Raised mound of earth with pits as per instructions for 1/4 sec cor

8000 Raised mound of earth with pits as per instructions for Standard corner to secs 34 and 35

Low Sandhills
Soil Thirdrate

V

7th Standard Parallel N. R. 23 W

S 89° 58' West on true line along South boundary of sec. 34
Va 13° 38' E

38.00 Leave hills and enter vale bears NW and SE

4000 Raised mound of earth with pits as per instructions for 1/4 sec. Cor.

72.00 Leave vale and enter hills bearing NW and SE

8000 Raised mound of earth with pits as per instructions for Standard Corner to sections 33 and 34
Vale - level - soil & grass - 1st rate
Sandhills third rate

7th Standard Parallel N. R 23 West.

S 89° 58' West on true line along South boundary of sec. 33
Va 13° 40' E

4000 Raised mound of earth with pits as per instructions for 1/4 sec. Cor.

8000 Raised mound of earth with pits as per instructions for Standard Corner to sections 32 and 33
Sandhills
Soil third rate

May 31st 1873

7th Standard Parallel N. R 23 West

S 89° 58' West on true line along
the South boundary of Sec. 32
7a 13° 42' E.

4000 Raised mound of earth with
pits as per instructions for
1/4 sec. cor.

8000 Raised mound of earth
with pits as per
instructions for Standard
corner to sections 31 & 32
Low Sand hills
Soil Third rate

7th Standard Parallel N. R 23 W.

S 89° 58' West on true line along
South boundary of Sec. 31
7a 13° 42' E.

4000 Raised mound of earth with
pits as per instructions for
1/4 sec. cor.

8000 Raised mound of earth
with pits as per instructions
for Standard corner to
Townships 29 North, Ranges
23 and 24 West.
Low - Sand hills
Soil Third rate

✓

7th Standard Parallel North R 2 W

S 89° 58' West on true line along South boundary of sec. 36
Va 13° 42' E

3300 Leave Sandhills and enter valley bears NE and SW

4000 Raised mound of earth with pits as per instructions for 1/4 sec. cor.

7900 Leave valley and enter Sand hills bear. NW and SE

8000 Raised mound of earth with pits as per instructions for Standard corner to sections 35 and 36

Valley - undulating - Secondrate
Sandhills Thirdrate

7th Standard Parallel N. R 2 W

S 89° 58' West on true line along South boundary of sec. 35
Va 13° 42' E

4000 Raised mound of earth with pits as per instructions for 1/4 sec cor.

5600 Leave hills and enter vale bears NW and SE

8000 Raised mound of earth with pits as per instructions for Standard corner to sections 34 and 35

Vale - undulating Secondrate
Sandhills Thirdrate

7th Standard Parallel N. R 2 W

S 89°58' West on true line along the South boundary of sec. 34
Va 13°45' E

1300 Leave Vale and enter hills bear NW and SE

4000 Raised mound of earth with pits as per instructions for 114 sec. cor

8000 Raised mound of earth with pits as per instructions for Standard Corner to secs. 33 and 34
Vale undulating secondrate
Sandhills Thirdrate

7th Standard Parallel N. R 2 W

S 89°58' West on true line along South boundary of sec. 33
Vd 13°45' E

4000 Raised mound of earth with pits as per instructions for 114 sec. cor.

8000 Raised mound of earth with pits as per instructions for Standard Corner to sections 32 and 33
Low Sand hills
Soil Thirdrate

✓

7th Standard Parallel N. R 7 W.

S 89° 58' W Astronomic line along South boundary Sec. 31
Va 13° 45' E

40.00 Raised mound of earth with pits as per instructions for 1/4 sec. Cor.

70.05 Old wagon trail bears NE & SW.

80.00 Raised mound of earth with pits as per instructions for Corner to sections 31 & 32

Rolling Sand hills
Soil Surdate

× South boundary of Sec 31 is on page 133/160

Copy page 132/159 first then this page

7th Standard Parallel North

General Description

The East half of this line traverses low rolling Sandhills - alternating many large vales or valleys of deep rich sandy loam producing an excellent growth of grass - or well adapted to Agriculture The region is watered by large ponds or lakes, apparently the head of Elkhorn River North of Parallel in Ranges 19 and 20 is a broad undulating table land sloping Northward The West half of the line is rolling Sandhills numerous small vales among the hills are good rich soil producing good grass -

Country destitute of timber and running water

June 1st 1873

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7th Standard Parallel N R 24 W

S 89° 58' West on true line along South boundary of sec 31 Va 13.45 Ch

1593 The Closing Corner to Townships 2 & N Ranges 24 and 25 West on third Guide Meridian

4000 Raised mound of quartz with pits as per instructions for 1/4 sec. Cor

8000 Raised mound of quartz with pits as per instructions for Standard Corner to Townships 29 North Ranges 24 & 25 W.

Surface Sandhills

Soil Thin drift

G. W. Fairfield, one of Cheyenne county's pioneers, and who lived in Sidney in 1886, died in Lincoln Sept. 20. The deceased was a surveyor and located at Minatare in 1887 where he gave his attention to surveying and land locating. He was an enthusiastic irrigator and to him is due in a great part many of the irrigating enterprises at and near his home town. He was also greatly interested in fruit and flowers and his orchard and garden was one of the brighest spots in Western Nebraska.

Same person mentioned on page 163
Robert Harvey
State Surveyor

Random Line Run Aug 29, 30 & 31st 1874

Field Notes
of
The Survey and Establishing of
The 7th Standard Pl North
between
The 3d & 4th Guide Meridians West
In
Nebraska

Executed
By George W Fairfield Deputy Surveyor
under Joint Contract No 80. dated
July 2d 1874

Survey
Commenced August 29th 1874
Completed Sept 4th " 1874

List of Names

A Cunningham	Chainman
W H Gilgory	"
Joseph Fairfield	"
J Morgan	"
Peter Reesburg	Moundman
Henry Kirkham	Flagman
George Monger	

From the Closing Corner of T.28 N Ranges 32 & 33 W on 7th Stand Parallel N. I run West along the 7th Standard Pll N & set off my temporary convergency and at 112 chains set post for temporary 8th Initial point on 7th Std Pll from which cor I run East on random line along the South side of Town 29 N Ranges 32 31. 30. 29. 28. 27. 26 & 25 setting temporary half mile & mile posts at every 40 & 80 chains and at 47 miles 77 chains & 40 lks Intersect the 3d Guide Meridian at the 8th Initial Point on 7th Std Pll, Ranges 24 & 25 West at a point 336 lks North of Cor to Towns 29 N. Ranges 24 & 25 West.

Therefore the Correction will be ~~336~~ 260 lks West and 7 lks South per Mile & the true Course N. 89° 57' West

7th Standard Pll N
Range 23 West

From the cor to T. 29 N. Rs 24 & 25 on 3d G.M. W Irun

N 89° 57' West on true line along South side of Sec 36

Va 14° 07' East

40.00	Set post 2 & 3 in x 4 ft. 1 ft deep deposit charred stake raised Mound 2½ ft high from pits 18 x 24 x 12 in for ¼ cor
63.50	Valley SE
80.00	Set post 3 in x 3 in x 4 ft 1 ft deep deposited charred stake raised Mound of Earth 3 ft high from pits 18 x 24 x 12 in for cor to secs 35 & 36

Land sand hills 3rd rate

August 31st 1874

7th Standard Ill N
Range 25 West

N89°57' W testaling South side of
Sec 35.
Va 14° 8' E

4.00 Sam racking Valley SE - NW
4.00 Ct post 2x 3in x 4 ft. 1 ft dup
deposited Charred Stake
raised Mound 2½ ft high
from pits 18 x 3 x 12 in for
¼ Sec Cor

8.00 Ct post 3 x 3 in x 4 ft 1 ft in ground
deposited Charred Stake
raised Mound 3 ft high
from pits 18 x 3 x 12 in
for Cor to Sec " 34 & 35

Land Sand hills 3 rate

7th Standard Ill N.
Range 25 West

N89°57' W test meridian line along
South side of Sec 34
Va 14° 09'

4.00 Ct post 2 x 3 in x 4 ft. 1 ft in ground de-
posited Charred Stake raised
Mound 2½ ft high from pits
18 x 3 x 12 for ¼ Sec Cor

8.00 Ct post 3 x 3 in x 4 ft 1 ft dup deposit
Charred Stake raised
Mound 3 ft high from
pits 18 x 3 x 12 for Cor to Sec
33 & 34

Sand hills 3 rate

7th Standard Pll N
Range 25 West

	N 89° 57' West on true line along South Side of Sec 33 Va 14° 09' E
40.00	Set post 2 x 3 in x 4 ft 1 ft deep deposited Charred Stake raised Mound 2 1/2 ft high from pits 18 x 24 x 12 in for grace cor
80.00	Set post 3 in x 3 in x 4 ft 1 ft deep deposit Charred Stake raised Mound 3 ft high from pits 18 x 24 x 12 in for cor to sec's 32 & 33
	Land Sand hills 3rd rate

7th Standard Pll N
Range 25 West

	N 89° 57' West on true line along the South Side of Sec 32 Va 14° 10' E
40.00	Set post 2 x 3 x 4 ft 1 ft deep deposit Charred Stake raised Mound 2 1/2 ft high from pits 18 x 24 x 12 in for gr. ¼ cor
80.00	Set post 3 in x 3 in x 4 ft 1 ft deep deposit Charred Stake raised Mound 3 ft high from pits 18 x 24 x 12 for cor to sec's 31 & 32
	Land Sand hills 3rd rate

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7th Standard Ill N
Range 25 West

N 89° 57' West on true line along
South side of Sec 36
Va 14° 9' E

40.00 Set post 2 x 3 in x 4 ft. 1 ft dug deposit
Charred Stake raised Mound
2½ ft high from pits 18 x 3 x 12
in for pr sec cor

80.00 Set post 3 x 3 in x 4 ft 1 ft dug deposit
Charred Stake raised Mound
3 ft high from pits 18 x 3 x 12
in for South Sec 31 T 26 of
Township 29 North Range
25 T 26 West
Sand hills 3 rate

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7th Standard Ill N
Range 26 West

In Range 26 West

N 89° 57' West on true line along
South side of Sec 36
Va 14° 6' E

4.00 Enter Valley N & S.

40.00 Set post 2 x 3 in x 4 ft 1 ft dug deposit
Charred Stake raised Mound
2½ ft high from pits 18 x 3 x 12
in for pr sec cor

80.00 Set post 3 x 3 in x 4 ft 1 ft dug deposit
Charred Stake raised Mound
3 ft high from pits 18 x 3 x 12
for cor to sec 31 T 26
Sand hills 3 rate Valley 3 rate

7th Standard Ell N
Range 26 West

N89°57' West on true line along South
Side of Sec 35
Va 14°4' E

14.00 Leave Valley N & S

40.00 Set post 2x 3in x 4ft 1ft deep deposit
Charred stake mound
2 ft high from pits 18x 2x 12
for grace

80.00 Set post 3in x 3in x 4ft 1ft deep deposit
Charred stake mound
3 ft high from pits 18x 2x 12
for corners B & 35

Sand hills 3 rods

7th Standard Ell N
Range 26 West

N89°57' West on true line along South
Side of Sec 34
Va 14°3' E

30.00 Enter bottom N & S.

40.00 Set post 2x 3in x 4ft 1ft in ground deposit
Charred stake mound
2 ft high from pits 18x 2x
x 12 in for grace

80.00 Set post 3x 3in x 4ft. 1ft deep deposit
Charred stake mound
3 ft high from pits 18x 2x 12
for corners B & B & 34

Sand hills 3 rods bottom 3 rods

7th Standard Par N
Range 26 West

N 89° 57' West on true line along South Side of Sec 33

Va 14° 5' E

40.00	Set post 2 x 3 x 4 ft. 1 ft deep deposit Charred Stake raised Mound 2½ ft high from pits 18 x 24 x 12 in for Qrs Cor * here leave bottom N & S.
*	
80.00	Set post 3 x 3 in x 4 ft 1 ft deep deposit Charred Stake raised Mound 3 ft high from pits 18 x 24 x 12 in for Cor to Secs 32 & 33
	Sand hills 3rd rate bottom 3rd rate

7th Standard Par N
Range 26 West

N 89° 57' West along South Side of Sec 32 "on true line"

Va 14° 4' E

1.00	Enter Valley N & S ½ mile South is found a Lake 3/4 Mile long & 15 chs wide water 2 ft deep
40.00	Set post 2 x 3 x 4 ft 1 ft deep deposit Charred Stake raised Mound 2½ ft high from pits 18 x 24 x 12 in for Qrs Cor
78.00	Leave Valley N & S.
80.00	Set post 3 x 3 in x 4 ft. 1 ft deep deposit Charred Stake raised Mound 3 ft high from pits 18 x 24 x 12 in for Cor to Secs 31 & 32
	Sand Valley 2 rate

7th " Standard Run
Range 26 West

	N 89° 57' West on true line along South Side of Sec 31. Va 1.47° 3' E
40.00	Set post 2 x 3in x 4 ft. 1 ft dug deposit Charred Stake mixed Mound 2½ ft high from Pits 18 x 24 x 12 in for Cor Sec Cor
80.00	Set post 3in x 3in x 4 ft 1 ft dug deposit Charred Stake mixed Mound 3 ft high from Pits 18 x 24 x 12 for Cor to Secs 31. & 36. also Township 29 N Ranges 26. & 27 West Sand Hills Brate

7th " Standard Run
Range 27 West

	N 89° 57' West on true line along South Side of Sec 36 Va 1.47° 3' E
40.00	Set post 2 x 3in x 4 ft. 1 ft dug deposited Charred Stake mixed Mound 2½ ft high from Pits 18 x 24 x 12 in for Cor Sec Cor
70.00	Enter Valley N & S.
80.00	Set post 3 x 3in x 4 ft. 1 ft dug deposited Charred Stake mixed Mound 3 ft high from Pits 18 x 24 x 12 in for Cor to Secs 31 & 36.

Sand hills Brate

7th Standard Par 76
Range 27 West

		N 89° 57' West on true line along the South Side of Sec 35
		Va 14° 5' E
4.00		Military road North & South
40.00		Set post deposited charred Stake raised Mound 2 1/2 ft high from pits 18 x 24 x 12 in for 1/4 sec cor
41.00		Leave Valley N & S.
80.00		Set post 3 x 3 in x 4 ft. 1 ft deep deposit charred Stake raised Mound 3 ft high from pits 18 x 24 x 12 for cor to secs. 34 & 35
		Land hills 3rd rate

7th Standard Par 76
Range 27 West

		N 89° 57' West on true line along South Side of Sec 34
		Va 14° 3' E
40.00		Set post 2 x 3 in x 4 ft. 1 ft deep deposit Charred Stake raised Mound 2 1/2 ft high from pits 18 x 24 x 12 in for 1/4 sec cor
80.00		Set post 3 x 3 in x 4 ft. 1 ft deep deposit charred stake raised Mound 3 ft high from pits 18 x 24 x 12 in for cor to secs. 33 & 34
		Land Sand hills 3rd rate

14/1 180

T 7 N
R 27 W Standard Km

N 89° 57' West on true line along
South side of Sec 33
Va 14" 3' E

40.00 Set post 2 x 3 in x 4 ft. 1 ft deep deposit
Chamfered Stake raised Mound
2 1/2 ft high Stone pits 18 x 24 x 12
in for Pr Sec Cor

80.00 Set post 3 in x 3 in x 4 ft. 1 ft deep deposit
Chamfered Stake raised Mound
3 ft high Stone pits 18 x 24 x 12
for Cor to Secs 32 & 33

Sand hills 3 rate

150/181

T 7 N
R 27 W Standard Km

N 89° 57' West on true line along
South side of Sec 32
Va 14" 3' E

40.00 Set post 2 x 3 x 4 ft. 1 ft deep deposit
Chamfered Stake raised Mound
2 1/2 ft high Stone pits 18 x 24 x 12
for Pr Sec Cor

80.00 Set post 3 x 3 in x 4 ft. 1 ft deep deposit
Chamfered Stake raised Mound
3 ft high Stone pits 18 x 24 x 12 in
for Cor to Secs 31 & 32

Sand hills 3 rate

Corpus

Sept 1st 1874

7th "Standard Rle N
Range 27 West

	N 89° 57' West on true line along South side of Sec 31. Va 14° 03' E
40.00	Set post 2 x 3 in x 4 ft. 1 ft dug deposit Chorred stake raised Mound 2½ ft high from pits 18 x 2 in x 12 in for quarter cor
80.00	Set post 3 in x 3 in x 4 ft. 1 ft dug deposit Chorred stake raised Mound 3 ft high from pits 18 x 2 in x 12 in for Cor to Sec 31. T 36. Town 29 N also Cor to Town 29 N Ranges 27. & 28 West Sand hills Brush

7th "Standard Rle N
Range 28 West
Red on Range 28 West

	N 89° 57' West on true line along the South side of Sec 36 Va 14° 3' E
40.00	Set post 2 x 3 in x 4 ft 1 ft dug deposit Chorred Stake raised Mound 2½ ft high from pits 18 x 2 in x 12 for quarter cor
80.00	Set post 3 x 3 in x 4 ft. 1 ft ring round deposited chorred stake raised Mound 3 ft high from pits 18 x 2 in x 12 in for Cor to Sec 1 35 & 36. Sand hills Brush

7th "Standard" All N
Range 28 West

N 89° 57' West on true line along the
South side of Sec 35
Va 14° 2' E

24.00 Enter bottom N + S
36.00 Leave " " "
40.00 Set post 2 x 3 in x 4 ft 1 ft deep deposit
Charred Stake raised Mound
2½ ft high from pits 18 x 3 x 12 in
for Gr Sec Cor
80.00 Set post 3 x 3 in x 4 ft 1 ft deep deposit
Charred Stake raised Mound
3 ft high from pits 18 x 3 x 12 in
for Cor to Sec 34 + 35
Sand hills 3rd rate Valley 3rd rate

7th "Standard" All N
Range 28 West

N 89° 57' West on true line along
South side of Sec 34
Va 14° 02 East

6.00 Enter low wet bottom S 20° E 80 links
40.00 Set post 2 x 3 in x 4 ft 1 ft in ground
deposit Charred Stake raised
Mound 2½ ft high from pits
18 x 3 x 12 in for Gr Sec Cor
46.00 Leave bottom Some water in holes
80.00 Set post 3 x 3 in x 4 ft 1 ft deep deposit
Charred Stake raised Mound
3 ft high from pits 18 x 3 x 12 in
for Cor to Sec 33 + 34
Land Sand hills 3rd rate bottom Wet
+ Worthless

* 15 chains South of this Corner is found
Fairfield Lake ½ Mile long + 25
chains wide Water Not good but
deep. Also North 20 chains is
found a large Lake or Pond

7th Standard Ell N
Range 28 West

	N89°57' West on true line along North side of Sec 33 Va 14 links E
40.00	Set post 2x2in x4ft. 1ft dug deposit Charred Stake raised Mound 2½ ft high from pits 18x2ft x12in for Grance Cor
80.00	Set post 3x3in x4ft. 1ft dug deposit Charred Stake raised Mound 3ft high from pits 18x2ft x12in for Cor to Secs 32 & 33
	Sand hills 3 rods

7th Standard Ell N
Range 28 West

	N89°57' West on true line along North side of Sec 32 Va 14 links E
40.00	Set post 2x2in x4ft. 1ft in ground deposit Charred Stake raised Mound 2½ ft high from pits 18x2ft x12in for Grance Cor
80.00	Set post 3x3in x4ft. 1ft dug deposit Charred Stake raised Mound 3ft high from pits 18x2ft x12in for Cor to Secs 31 & 32
	Sand hills 3 rods

7th Standard Pll N
Range 28 West

N89°57' West on true line along South side of Sec 31
Va 14° 2' E

40.00	Set post 2 x 3 in x 4 ft. 1 ft. deep deposit charred stake raised Mound 2½ ft high from pits 18 x 24 x 12 in for ¼ sec cor
80.00	Set post 3 x 3 in x 4 ft. 1 ft deep deposit charred stake raised Mound 3 ft high from pits 18 x 24 x 12 in for cor to secs 31 & 36 Town 29 Ranges 28 & 29

Sand hills 3rd rate

7th Standard Pll N
Range 29 West

N89°57' West on true line along South side of Sec 36
Va 14° 5' E

40.00	Set post 2 x 3 in x 4 ft. 1 ft. deep deposit charred stake raised Mound 2½ ft high from pits 18 x 24 x 12 for ¼ sec cor
80.00	Set post 3 x 3 in x 4 ft. 1 ft. deep deposit charred stake raised Mound 3 ft high from pits 18 x 24 x 12 for cor to secs 35 & 36

Sand hills 3rd rate

159
190

7 Tw 11 E Standard Hill N
Range 29 West

		N 89° 57' West on true line along South Side of Sec 35 Va 14° 6' E
41.00		Set post 2 x 3 in x 4 ft. 1 ft dug deposit Chopped Stake raised Mound 2½ ft high from pits 18 x 3 ft x 12 in for Gr Sec Cor
80.00		Set post 3 x 3 in x 4 ft. 1 ft dug deposited Chopped Stake raised Mound 3 ft high from pits 18 x 3 ft x 12 in for Cor to Sec 2 3 5 3 ft = 35

Sand hills & Vale

160
191

7 Tw 11 E Standard Hill N
Range 29 West

		N 89° 57' West on true line along South Side of Sec 3 ft Va 14° 5' E.
40.00		Set post 2 x 3 in x 4 ft. 1 ft in ground deposit Chopped Stake raised Mound 2½ ft high from pits 18 x 3 ft x 12 in for Gr Sec Cor
80.00		Set post 3 in x 3 in x 4 ft. 1 ft dug deposit Chopped Stake raised Mound 3 ft high from pits 18 x 3 ft x 12 in for Cor to Sec 2 3 5 3 ft

Sand hills & Vale

7th Standard Run
Range 29 West

N 89° 57' West on true line along
South side of Sec 33
Va 14" 4' E

40.00 Set post 2 x 3 in x 4 ft. 1 ft in ground de-
posited Charred Stake mound
Mound 2½ ft high from pits
18 x 24 x 12 for Qr Sec Cor

80.00 Set post 3 x 3 in x 4 ft 1 ft in ground
deposited Charred Stake mound
Mound 3 ft high from pits
18 x 24 x 12 for Cor to Sec No 33 & 34
Sand hills 3 to 4 ft

7th Standard Run
Range 29 West

N 89° 57' West on true line along
South side of Sec 32
Va 14" 6' E

40.00 Set post 2 x 3 in x 4 ft. 1 ft in ground
deposited Charred Stake mound
Mound 2½ ft high from pits
18 x 24 x 12 in for Qr Sec Cor

80.00 Set post 3 in x 3 in x 4 ft. 1 ft in ground
deposited Charred Stake mound
Mound 3 ft high from pits
18 x 24 x 12 for Cor to Sec No 31 & 32
Sand hills 3 to 4 ft

Sept 2d 1874

168
194

7th Standard Run
Range 2 West

N 89°57' West on true line along
South boundary Sec 31
Va 14.0 8' E

40.00 Set post 2 x 3 in x 4 ft 1 ft dug deposit.
Charred Stake mound Mound
2½ ft high from pits 18 x 24 x 12
for gr & cor

80.00 Set post 3 in x 3 in x 4 ft 1 ft in ground
deposited Charred Stake mound
Mound 3 ft high from pits 18 x
24 x 12 in for Cor to Sec. 31 &
36 From 29 Rs. 29 & 30 W
Sand hills Estate

7th Standard Run
Range 3 West

N 89°57' West on true line along
South boundary Sec 36
Va 14.0 9' E

40.00 Set post 2 x 3 in x 4 ft 1 ft dug deposited
Charred Stake mound Mound
2½ ft high from pits 18 x 24 x 12
for gr & cor

80.00 Set post 3 x 3 in x 4 ft 1 ft dug de-
posited Charred Stake mound
Mound 3 ft high from pits
18 x 24 x 12 in for Cor to Sec
35 & 36
Land Sand hills Estate

7th Standard Run
Range 30 West

N89°57' West on true line along
North Side Sec 35
Va 14°10' E

40.00 Set post 2×3in ×4ft 1ft deep deposited
Charred Stake mound Mound
2½ ft high from pits 18×3in×12
for pr sec cor

80.00 Set post 3×3in×4ft. 1ft deep deposited
Charred Stake mound Mound
3ft high from pits 18×3in×12in
for Cor to sec 2 & 35
Sand hills 3 Stake

7th Standard Run
Range 30 West

N89°57' West on true line along North
Side of Sec 34
Va 14°10' E

22.00 Enter Valley S 6 W
40.00 Set post 2×3in×4ft. 1ft deep deposited
Charred Stake mound Mound
2½ ft high from pits 18×3in×12
for pr sec cor
Leave Valley Enter Sand hills N 77 W
71.00
80.00 Set post 3×3in×4ft 1ft deep deposited
Charred Stake mound Mound
3ft high from pits 18×3in×12in
for Cor to sec 2 & 33 & 34
Land Sand hills 3 Stake

167
198

7th Standard P.M.W.
Range 30 West

N89°57' West on true line along the
South Side of Sec 33
Va 14°11' E

40.00	Set post 2×3 in×4 ft. 1 ft in ground deposited Charred Stake raised Mound 2½ ft high from pits 18×24×12 in for ¼ Sec Cor
* 80.00	Set post 3×3 in ×4 ft 1 ft in ground deposited Charred Stake raised Mound 3 ft high from pits 18×24×12 in for Cor to Sec's 32 & 33
	Sand hills 3rd rate
*	*1 Mile North of this Corner is Lake of water with Some trees on N Side

168
199

7th Standard P.M.W
Range 30 West

N89°57' West on true line along the
South Side of Sec 32
Va 14°12' E

40.00	Set post 2×3 in × 3 ft. 1 ft deep deposited Charred Stake raised Mound 2½ ft high from pits 18×24×12 in for ¼ Sec Cor
80.00	Set post 3 in × 3 in ×4 ft. 1 ft in ground deposited Charred Stake raised Mound 3 ft high from pits 18×24 ×12 in for Cor to Sec's 31 & 32
	Sand hills 3rd rate

×

4th Standard Run
Range 30 West

	N 89° 57' West on true line along South side of Sec 31 Va 14° 1' East
30.00	Enter bed of old Lake "Dry" N. E. & W found good water 7 ft from surface by digging
40.00	Set post 2 x 3 in x 4 ft mound 2½ ft high from pits 18 x 24 x 12 in for QP 2 Sec Cor
47.00	Leave bed of Lake "Dry" N 11° E & S.
80.00	Set post 3 x 3 in x 4 ft. 1 ft dug deposited Charred Stake raised Mound 3 ft high from pits 18 x 24 x 12 in for Cor to Sec 31. 32. 36 Town 29 N Ranges 30 & 31 West
	Land Mostly Valley Grate

4th Standard Run
Range 31 West

	N 89° 57' West on true line along South Side of Sec 36 Va 14° 13' E
40.00	Set post 2 x 3 in x 4 ft. 1 ft dug deposited Charred Stake raised Mound 2½ ft high from pits 18 x 24 x 12 for QP Sec Cor
80.00	Set post 3 in x 3 in x 4 ft. 1 ft dug deposit Charred Stake raised Mound 3 ft high from pits 18 x 24 x 12 in for Cor to Sec 31. 32. 35 & 36
	Land hilly Grate

4th Standard Ill N
Range 31 West

	N89°57' West on true line along South Side of Sec 35 — Va 14" 14' E	
10.00	Enter Valley S E + 7.07	
40.00	Set post 2 x 3 in x 4 ft 1 ft dup deposited Charred Stake mound Mound 2½ ft high from pits 18 x 3 x 12 Forge pr acc	
8.00	Set post 3 x 3 in x 4 ft 1 ft dup deposited Stone Mound 3 ft high from pits 18 x 3 x 12 in for cor to Sec 2 3 + 5.35	
	Valley 2 gate	

4th Standard Run
Range 31 West

	N89°57' West on true line along South Side of Sec 34 — Va 14" 09' E	
1.00	Enter basin "dry" in Valley E + 7.7	
15.00	Leave basin " " " " " " " Valley	
40.00	Set post 2 x 3 in x 4 ft 1 ft dup deposited Charred Stake mound Mound 2½ ft high from pits 18 x 3 x 12 Forge pr acc	
8.00	Set post 3 in x 3 in x 4 ft 1 ft dup deposited Charred Stake mound Mound 3 ft high from pits 18 x 3 x 12 in for cor to Sec 2 33 + 3.4	
	Valley 2 gate Sand hills 2 gate	

173
204

T. 11 N. Standard Ill N
Range 31 West

	N 89° 57' West on true line along the South side Sec 33 Va 14° 09' E
40.00	2" post 2 x 3 in x 4 ft 1 ft in ground deposited Chamfered Stake raised Mound 3 ft high from site 18 x 7 in x 12 in for gr Sec Cor
80.00	2" post 3 in x 3 in x 4 ft 1 ft deep deposit Chamfered Stake raised Mound 3 ft high from site 18 x 7 in x 12 in for Cor Sec 11 32 & 33 Quad hills 3 rate

174
205

T. 11 N. Standard Ill N
Range 31 West

	N 89° 57' West on true line along East side of Sec 32 Va 14° 09' E
40.00	2" post 2 x 3 in x 4 ft 1 ft in ground deposit Chamfered Stake raised Mound 2 1/2 ft high from site 18 x 7 in x 12 for gr Sec Cor
80.00	2" post 3 in x 3 in x 4 ft 1 ft deep deposited Chamfered Stake raised Mound 3 ft high from site 18 x 7 in x 12 in for Cor Sec 11 31 & 32 Quad hills 3 rate

T 7th " Standard Hl N
Range 31 West

N 89°57' West on true line along South
Side of Sec 31
Va 14 11 8'E

40.00 Set post 2 x 3in x 4 ft. 1 ft deep deposited
Chorned Stake mined Mound
2½ ft high from pits 18 x 2 x 12
for pr sec cor

80.00 Set post 3in x 3in x 4 ft. 1 ft in ground
deposited Chorned Stake mined
Mound 3 ft high from pits
18 x 2 x 12 in for Cor to Sec 31 & 36
Town 29 N Ranges 31 & 32
West
Land and Hills Zo Rate

T 7th " Standard Hl N
Range 32 West

N 89°57' West on true line along South
Side of Sec 36
Va 14 07'E

40.00 Set post 2 x 3in x 4 ft 1 ft deep deposited
Chorned Stake mined Mound
2½ ft high from pits 18 x 2 x 12
for pr sec cor

80.00 Set post 3 x 3in x 4 ft. 1 ft deep deposited
Chorned Stake mined Mound
3 ft high from pits 18 x 2 x 12
for cor to Sec 31 & 36
Land and Hills Zo Rate

7th Standard P.M.
Range 32 West

N 89° 57' West on true line along South side of sec 35
Va 14° 6' E

40.00	Set post 2 x 3 in x 4 ft. 1 ft deep deposited charred stake raised mound 2 1/2 ft high from pits 18 x 24 x 12 for 1/4 sec cor
80.00	Set post 3 x 3 in x 4 ft. 1 ft deep deposited charred stake raised mound 3 ft high from pits 18 x 24 x 12 in for cor to sec's 34 & 35
	Sand hills 3rd rate

7th Standard P.M.
Range 32 West

N 89° 57' West on true line along South side sec 34
Va 14° 2' E

40.00	Set post 2 x 3 x 4 ft 1 ft deep deposited charred stake raised mound 2 1/2 ft high from pits 18 x 24 x 12 for 1/4 sec cor
80.00	Set post 3 in x 3 in x 4 ft. 1 ft deep deposited charred stake raised mound 3 ft high from pits 18 x 24 x 12 in for cor to sec's 33 & 34
	Land Sand hills 3rd rate

Sept 3rd 1874

7th Standard Run
Range 3 West

	N 89° 57' West on true line along South Side Sec 33. Va 14° 03' E
40.00	Set post 2 x 3 in x 4 ft 1 ft deep deposit Charred Stake Raised Mound 2½ ft high from pits 18 x 24 x 12 in for Cor Sec 32 & 33
80.00	Set post 3 in x 3 in x 4 ft. 1 ft deep deposit Charred Stake Raised Mound 3 ft high from pits 18 x 24 x 12 in for Cor Sec 32 & 33

Sand hills 3 rate

7th Standard Run
Range 3 West

	N 89° 57' West on true line along South Side Sec 32 Va 14° E
40.00	Set post 2 x 3 in x 4 ft 1 ft deep deposit Charred Stake raised Mound 2½ ft high deposit Charred Stake raised Mound 2½ from pits 18 x 24 x 12 for Cor
45.40	Closing corner to 4th Guide m. 7th Std. East
80.00	Set post 2 x 3 in x 4 ft 1 ft deep deposit Charred Stake raised Mound 3 ft high from pits 18 x 24 x 12 for Cor Sec 31 & 32

Sand hills 3 rate

7th Standard Pll N
Range 32 West

		N 89° 57' West on true line along South Side Sec 31.
		Va 14° 3' E
	40.00	Set post 2 x 3 in x 4 ft. 1 ft deep deposit charred stake raised Mound 2½ ft high high from pits 18 x 24 x 12 in for ¼ sec cor
	80.00	Set post 5 x 5 in x 5 ft 1 ft deep deposit charred stake raised Mound 3 ft high from pits 18 x 24 x 12 for 8th Initial point on 7th Std Pll. + Cor to Town 29 N Ranges 32 + 33 West
		Land hills 3d rate
		Sept 4th 1874

General Description

The 7th Standard PlN between the 3d & 4th Guide Meridians West runs through a broken Sandy Country No timber or running water was found the posts used in the corners are all Cedar & were brought from the Dismal river a distance of from 48 to 75 Miles = the little narrow Valleys through which the line passes are of no more Value than the hills the soil all being very Sandy & poor 3d rate. The Country North from this line, looks much better & probably affords water considerable Wild Game was seen along this line & which is a strong indication of water & feed

List of Names

A list of the Names of the individuals employed to assist in Surveying and Establishing the 7th Standard Parallel North of base line between the 3d & 4th Guide Meridians West in Nebraska And that said Standard line has been in all respects to the best of our Knowledge & belief well & faithfully Surveyed & Established And the Boundary Mounds planted according to the instructions furnished by the Surveyor General And of Dimensions. Character. Construction & Marking in the Manner as Specifically described in the foregoing Field Notes

Z Morgan	Assistant
H. Cunningham	"
W H Gregory	"
Jas. Fairfield	"
Peter Reesburg	Mounderman
Henry Kirkham	"
George Bonger	Flagman

We do Hereby certify that we assisted George W Fairfield deputy Surveyor in Surveying and Establishing the 7th Standard Parallel North of Base Line between the 3d & 4th Guide Meridians West of 6th P.M. in Nebraska And that said Standard line has been in all respects to the best of our Knowledge & belief well & faithfully Surveyed & Established And the Boundary Mounds planted according to the instructions furnished by the Surveyor General And of Dimensions. Character. Construction & Marking in the Manner as Specifically described in the foregoing Field Notes

H Cunningham Assistant
Z Morgan "
W H Gregory "
Joseph Fairfield "
George Bonger Flagman
Peter Reesburg Mounderman
Henry Kirkham "

Signed in my presence and

Sworn to by the above Named
persons before me the under-
signed this 17th day of Sept 1874

R P S Wordsham
Notary Public in
and for Cass Co
Nebraska

I George W. Fairfield Deputy
Surveyor do solemnly Swear that
in pursuance of a joint Contract
Wherein Freeman Torrington and George
W Fairfield are joint Contractors
with C E Cunningham Surveyor
General for the District of Nebraska
& Iowa bearing date the 2d day of
July 1874 I have well faithfully
and truly in my own proper person
and to the best of my Conformity to the laws
instructions furnished by the Surveyor
General the Surveying Manual and
the laws of the United States surveyed
and Established the 7th Standard N
North, between the 3d & 4th Guide
Meridians West of the 6th P. M. in
Nebraska as are represented in
the foregoing field Notes as having
been Surveyed under my direction
and I do further Solemnly Swear
that all the Corners aforesaid Surveyed
have been Established and perfected to
the best of my Conformity to the laws
instructions and Surveying Manual provided

instructions & Special instructions
of the Surveyor General of
Dimensions Character Construction
and Marking and in the Manner
as Specifically described in the
foregoing field Notes and that
the foregoing are the true and
original field Notes of such
Survey

Geo W Fairfield
Deputy Surveyor

Signed in my presence &
and Sworn to before Me the
undersigned This 17th day
of Sept 1874

R S Windham
Notary Public
in & for Cass
Co Nebraska

Surveyor Generals Office
Plattsmouth 19th Sept 1874

The foregoing field Notes of the Survey &
establishment of the 7th Standard Ld
North of base line between the 3d & 4th
Guide Meridians West in Nebraska Executed
by George W Fairfield under Joint
Contract No 80 Wherein Fred M Dorrington
& George W Fairfield are Joint Contractors
in the Months of August & September
1874 having been critically
Examined the Necessary Corrections
& Explanations Made the said field
Notes and Surveys they describe
are hereby approved

E. E. Cummings
Surveyor General

E. D. S.

7th Standard Parallel North, between the 4th and 5th Guide Meridians. Surveyed by Albert Harvey U.S. Deputy Surveyor under joint Contract wherein Nicholas J. P. & Albert Harvey and Charles R. Hackworthy are joint Contractors with John R. Clark Surveyor General, dated July 31 1878. Contract No. 109

7TH S. P. N.

FROM

4TH TO 5TH G. M. W.

(PL.)

222

183
223

From the Corner to Township
2-8 North Ranges 32nd and West, I set
off the Temporary Convergency on the
the 7th Standard Parallel North by running
west 132 20/100 Chains, where I set
the Temporary Standard Corner to
Township 29 North Ranges 32nd and
West, from which corner I run the
7th Standard Parallel East on a random
line with Burts improved Solar
Compass in proper adjustment
setting Temporary half Mile and Mile
Corners at every 40 and 80 Chains and
at 48 Miles 16 Chains and 17 links
I intersect the 4th Guide Meridian West
at a point 5 Chains and 28 links North
of the Standard Corner to Township
29 North Ranges 32nd and 33 West

The correction for the true line is
therefore 16 Chains and 17 links East
and 11 links South per mile my
true Course N. 89° 55' West

224

184
225

7th Standard Parallel North Range 33 West

Chains	
	North 89° 55 West on a true line along the South boundary of Section 36 Va 14° East
40 00	Deposited Charred Stake, raised Mound of earth 2½ ft high from pits 18×24×12 in deep for 1/4 Sec. Cor.
80 00	Deposited Charred Stake raised mound of earth 2½ ft high from pits 18×24×12 in deep Pd drove ind a Cedar post in East pit 1 ft deep for ~~Standard~~ Corner to Sections 35 & 36

Rolling Sand Hills
Thirdrate

185
226

2

7th Standard Parallel North Range 33 W.

Chains		
		North 89° 55 West on a true line along the South boundary of Section 35
		Va 14° East
40	00	Deposited charred Stake raised Mound of earth 2½ ft high from pits 18 x 24 x 12 in dup for W Standard Section Corner
80	00	Deposited charred Stake raised Mound of earth 2½ ft high from pits 18 x 24 x 12 in dup for Standard Corner to Sections 34 and 35

Surface - rolling sandhills
Thirdrate Land

186
227

7th Standard Parallel North Range 33 W.

Chains		
		North 89° 55 West on a true line along the South boundary of Section 34
		Va 14° E
40	00	Deposited charred Stake raised Mound of earth 2½ ft high from pits 18 x 24 x 12 in dup for W Standard Sec Cor
80	00	Deposited charred Stake raised Mound of earth 2½ ft high from pits 24 x 24 x 18 in dup for Standard Corner to Sections 33 and 34

Rolling Sandhills
Thirdrate

4

7th Standard Parallel North Range 33 West

Chains		
		North 89° 55' West on a true line along the South boundary of Section 33 — Va 13° 57' East
40	00	Deposited charred Stake raised Mound of earth 2½ ft high from pits 24 x 24 x 12 in dup for 1/4 Standard Section Corner
80	00	Deposited charred Stake raised Mound of earth 2½ ft high from pits 24 x 24 x 12 in dup for Standard corner to Sections 32 and 33

Rolling Sand hills
Thirdrate land

7th Standard Parallel North Range 33 W

Chains		
		North 89° 55 West on a true line along the South boundary of Section 32 — Va 13° 57' East
40	00	Deposited charred Stake raised Mound of earth 2½ ft high from pits 24 x 24 x 12 in dup for 1/4 Standard Section Corner
80	00	Deposited charred Stake raised Mound of earth 2½ ft high from pits 24 x 24 x 12 in dup for Standard corner to Sections 31 and 32

Rolling Sand hills
Thirdrate land

189
230

7th Standard Parallel North Range 33 W.

Chains	
	North 89° 55' West on a true line along the South boundary of Sec 31 — Va 13° 57' E
40 00	Deposit charred Stake and raised mound of earth 2½ ft high from pits 24 × 24 × 12 in deep for ¼ Sec cor
80 00	Deposite charred stake and raised mound of earth 2½ ft high from pits 24 × 24 × 12 in deep, drove post 2 × 2 × 24 in, 1 ft deep in east pit for Corner To Sections 31 & 36 Ranges 33 and 34 West

Sand Hills Thirdrate land

190
231

7th Standard Parallel North Range 34 W

Chains	
	North 89° 55' West on a true line along the South boundary of Section 35 Va 14° 03' East
40 00	Deposit charred Stake, raised mound of earth 2½ ft high from pits 24 × 24 × 12 in deep for ¼ Sec cor
80 00	Deposit charred Stake raised mound of earth 2½ ft high from pits 24 × 24 × 12 in deep, drove Red Cedar post 2 × 2 × 24 in 1 ft deep in East pit for Standard Corner To Sections 35 and 36

Thirdrate Sand Hills

191/232

8

7th Standard Parallel N. Range 34 W

Chains		
		North 89°55' West on a true line along the South boundary of Section 35
		Va 1° 06' East
40	00	Deposit Charred Stake, raised mound of earth 2½ ft high from pits 24 x 24 x 12 in deep for ¼ Sec Cor
80	00	Deposit Charred Stake, raised mound of earth 2½ ft high from pits 24 x 24 x 12 in deep, drive Red Cedar post 2 x 2 x 24 in 16 in deep in each pit for Standard corner to Sections 34 and 35

Thirdrate Sandhills

192/233

7th Standard Parallel N. Range 34 W

Chains		
		North 89°55' West on a true line along the South boundary of Sec. 34
		Va 1° 06' East
40	00	Deposit Charred Stake, raised mound of earth 2½ ft high from pits 24 x 24 x 12 in deep for ¼ Sec Cor
80	00	Deposit Charred Stake, raised mound of earth 2½ ft high from pits 24 x 24 x 12 in deep for Stand ard Corner to Sections 33 and 34

Rolling Sand Hills

Thirdrate Land

193/234

10

W. Standard Parallel N. Range 34 W.

Chains		
		North 89° 55 West on a true line along the South boundary of Section 33
		Va 14° 06' East
35	00	Leave Sand Hills & enter Valley Tps N.W. and S.E.
40	00	Deposit Charred Stake, raised mound of earth 2½ ft high from pits 24 × 24 × 12 in deep for ¼ Sec Cor
80	00	Deposit Charred Stake, raised mound of earth 2½ ft high from pits 24 × 24 × 12 in deep drove Red Cedar post 2 × 2 × 24 in 1 ft deep in East pit for Standard corner to Sections 32 and 33

Sand hills Thirdrate
Valley land Secondrate

194/235

W. Standard Parallel North Range 34 W.

Chains		
		North 89° 55 West on a true line along the South boundary of Section 32
		Va 14° 09' East
40	00	Deposit Charred Stake, raised mound of earth 2½ ft high from pits 24 × 24 × 12 in deep for ¼ Sec Cor
49	00	Leave Valley and enter Sand Hills Tps N.W. and S.E.
80	00	Deposit Charred Stake, raised mound of earth 2½ ft high from pits 24 × 24 × 12 in deep, drove Red Cedar post 2 × 2 × 24 1 ft deep in East pit for Standard Corner to Sections 31 and 32

Valley land Secondrate
Sand hills Thirdrate

7th Standard Parallel N. Range 34 W.

Chains		
		North 89°55 West on a true line along the South boundary of Section 31
		Va 14° 12' E
40	00	Deposit Charred Stake, raised mound of earth 2½ ft high from pits 24 x 24 x 12 in deep for ¼ Sec Cor
80	00	Deposit Charred Stake raised mound of earth 2½ ft high from pits 24 x 24 x 12 in deep drove Red Cedar post 2 x 2 x 30 in in east pit for Standard Corner to Township 29 N. Ranges 34 & 35 W.
		Thirdrate Sand hills

7th Standard Parallel N. Range 35 West.

Chains		
		North 89°55' West on a true line along the South boundary of Sec 36
		Va 14° 15' East
29	00	Leave Hills & enter Valley N.W. to S.E.
40	00	Deposit Charred Stake & raised mound of earth 2½ ft high from pits 24 x 24 x 12 in deep for ¼ Sec Cor
79	00	Leave Valley & enter Sand Hills NW¼ NW¼
80	00	Deposit Charred Stake raised mound of earth 2½ ft high from pits 24 x 24 x 12 in deep, drove Red cedar post 2 x 2 x 24 in 18 in deep in east pit for corner to Standard Sections 35 & 36
		Valley Land Secondrate Sand hills Thirdrate

197
238

14

7th Standard Parallel N. Range 35 West

Chains		
		North 89° 55' West on a true line along the South boundary of Sec 35 Va 14° 18' East
39	50	Leave hills Ed Intervalley Brs. N & S
40	00	Deposit charred Stake raised mound of earth 2½ ft high from pits 24 × 24 × 12 in deep for ¼ Sec Cor
80	00	Deposit charred Stake raised mound of earth 2½ ft high from pits 24 × 24 × 12 in deep, drove Red Cedar post 2 × 2 × 24 in 1 ft deep in east pit for Standard corner To Sections 34 & 35

Valley land Sandy Soil
Secondate Hills Thirdate

198
239

7th Standard Parallel N. Range 35 West

Chains		
		North 89° 55' West on a true line along the South boundary of Section 34 Va 14° 24' East
40	00	Deposit charred Stake raised mound of earth 2½ ft high from pits 24 × 24 × 12 in deep for ¼ Sec Cor
80	00	Deposit charred Stake raised mound of earth 2½ ft high from pits 24 × 24 × 12 in deep for Standard Corner To Sections 33 & 34

Valley land Firstrate Soil

199
240

16

7th Standard Parallel N. Range 35 W.

Chains		
		North 89°55' West on a true line along the South boundary of Section 33 Va 14° 24' E
25	00	Leave Valley Prd Enter Sand hills Prs NW 82
40	00	Deposit Charred Stake raised Mound of earth 2½ ft high from pits 24 x 24 x 12 in dep for ¼ Sec cor
80	00	Deposit charred Stake raised Mound of earth 2½ ft from pits 24 x 24 x 12 in dep, drove Red Cedar post 2 x 2 x 24 in 1 ft dep in East pit for Standard corner to Sections 32 and 33

Valley Second rate Soil

Sept 1st 1878

200
241

7th Standard Parallel N. Range 35 West

Chains		
		North 87°55' West on a true line along the South boundary of Section 32 Va 14° 24' East
38	00	Leave Hills Prd Enter Valley Prs NW 82
39	00	Enter Swamp Prs N.E. Prd 88
40	00	Deposit Charred Stake raised Mound of earth 2½ ft high from pits 24 x 24 x 12 in dep for ¼ Sec cor
80	00	Deposit charred Stake, raised Mound of earth 2½ ft high from pits 24 x 24 x 12 in dep, drove Red Cedar post 2 x 2 x 24 in 1 ft dep in East pit for Standard Corner to Sections 31 and 32

Valley land
First rate
Sand hills
Third rate

201
242

18

7th Standard Parallel & Range 35 W

Chains		
		North 89° 55' West on a true line along the South boundary of Section 35 Va 14° 24' East
31	00	Leave Swamp & Enter Sand Hills Mts. N W and S E.
40	00	Deposited Charred stake raised Mound of earth 2½ ft high from pits 24 x 24 x 12 in deep for ¼ Sec cor
69	00	Leave Hills & Enter Valley Mts N E & S W
80	00	Deposit charred Stake, Set Red Cedar post 4 x 4 in. 3 ft. 1 ft in ground from pits 36 x 36 x 12 in deep for Standard Corner To Townships 37 North Ranges 35 and 36 West

Sand hills Thirdrate
Valley Secondrate

202
243

7th Standard Parallel N. Range 35 W

Chains		
		North 89° 55' West on a true line along the South boundary of Section 35 Va 14° 24' E
3	1/5	Grand Island & Black Hills Wagon Road bears N W and S E.
6	00	Leave Valley & Enter Sand hills bears N W & S E.
40	00	Deposit charred Stake, raised Mound of earth 2½ ft high from pits 24 x 24 x 12 in deep for ¼ Sec cor
80	00	Deposit charred Stake raised mound of earth 2½ ft high from pits 24 x 24 x 12 in deep drove Red cedar post 2 x 2 x 24 in 1 ft deep in East pit for Standard corner to Sections 35 and 36

Thirdrate Sand hills

20

7th Standard Parallel N. Range 35 West

Chains		
		North 89°55' West on a true line along the South boundary of Section 35
		Va 14° 24'E
40	00	Deposit charred Stake, raised Mound of earth 2½ ft high from pits 24 x 24 x 12 in dep for 1/4 Sec. Cor.
55	00	Leave hills and enter Valley brs N. and S.
57	00	Kearney and Black Hills Wagon Road brs N and S
67	00	Enter Marsh brs N & S
80	00	Deposit charred Stake, raised Mound of earth 2½ ft high from pits 24 x 24 x 12 in dep, drove Red Cedar post 2 x 2 x 24 in 1 ft dep in East pit for Standard Cor to Secs 34 & 35
		Sandhills Mirdrate
		Valley Cms black Soil good grass and hay
		Marsh Mirdrate

7th Standard Parallel N. Range 36 W

Chains		
		North 89°55' West on a true line along the South boundary of Section 34
		Va 14° 21'E
40	00	Deposit charred Stake raised Mound of earth 2½ ft high from pits 24 x 24 x 12 in dep for 1/4 Sec. Cor
57	00	Leave Marsh and ~~Enter~~ hills brs N W and S E
75	00	Leave Valley and Enter hills brs N W and S E
80	00	Deposit Charred Stake raised Mound of earth 2½ ft high from pits 24 x 24 x 12 in dep, drove Red Cedar post 2 x 2 x 24 in 1 ft dep in East pit for Standard corner to Sections 33 and 34
		Valley Mirdrate
		Sandhills Mirdrate

22

7th Standard Parallel N. Range 3 W

Chains		
		North 89° 55' West on a true line along the South boundary of Section 33
		Va 14° 21' E
40	00	Deposit Charred Stake raised Mound of earth 2½ ft high from pits 24 x 24 x 12 in deep for 1/4 Sec. cor
80	00	Deposit Charred Stake raised Mound of earth 2½ ft high from pits 24 x 24 x 12 in deep drove Red Cedar post 2 x 2 x 24 in 1 ft deep in east pit for Standard Corner to Sections 32 and 33.

Thirdrate Sandhills

7th Standard Parallel N. Range 3 W

Chains		
		North 89° 55' West on a true line along the South boundary of Section 32
		Va 14° 21' E
40	00	Deposit Charred Stake. Raised Mound of earth 2½ ft high from pits 24 x 24 x 12 in deep for 1/4 Sec cor
80	00	Deposit Charred Stake raised Mound of earth 2½ ft high from pits 24 x 24 x 12 in deep drove Red Cedar post 2 x 2 x 24 in 1 ft deep in east pit for Standard Corner to Sections 31 and 32

Thirdrate Sandhills

Sept 2nd 1878

7th Standard Parallel N. Range 3 W

24

7th Standard Parallel N Range 36 W

Chains	
	North 89°55' West on a true line along the South boundary of Section 31
	Va 14° 21' E
40 00	Deposit Charred Stake raised mound of earth 2½ ft high from pits 2 x 24 x 12 in deep for ¼ Sec Cor
80 00	Deposit Charred Stake raised mound of earth 2½ ft high from pits 24 x 24 x 12 in deep & drove Red Cedar post 2 x 2 x 24 in 1 ft deep in East pit for Standard Corner to Sections 31 & 36, Ranges 36 & 37 West

Thirdrate Sandhills

7th Standard Parallel N Range 37 W

Chains	
	North 89°55' West on a true line along the South boundary of Section 36
	Va 14° 21' E
40 00	Deposit Charred Stake raised mound of earth 2½ ft high from pits 24 x 24 x 12 in deep for ¼ Sec Cor
80 00	Deposit Charred Stake raised mound of earth 2½ ft high from pits 24 x 24 x 12 in deep, drove Red cedar post 2 x 2 x 24 in East pit for Standard corner to Sections 35 & 36

Thirdrate Sandhills

26

7th Standard Parallel N. Range 37 W

chains		
		North 89°55' West on a true line along the South boundary of Section 35
		Va 14° 21' E
40	00	Deposit Charred Stake raised mound of earth 2½ ft high from pits 24 x 24 x 12 in deep for 1/4 Sec Cor
80	00	Deposit Charred Stake raised mound of earth 2½ ft high from pits 24 x 24 x 12 in deep drove Red Cedar post 2 x 2 x 24 in in East pit for Standard corner to Sections 34 and 35
		Thirdrate Sand hills

7th Standard Parallel North Range 37 W

chains		
		North 89°55' West on a true line along the South boundary of Section 34
		Va 14° 21' E
40	00	Deposit Charred Stake raised mound of earth 2½ ft high from pits 24 x 24 x 12 in deep for 1/4 Sec Cor
80	00	Deposit Charred Stake raised mound of earth 2½ ft high from pits 24 x 24 x 12 in deep, drove Red Cedar post 2 x 2 x 24 in 1 ft deep in East pit for Standard corner to Sections 33 and 34
		Thirdrate Sand hills

7th Standard Parallel N Range 3 W.

Chains		
		North 89°55' West on a true line along the South boundary of Section 33
		Va 14° 21' E
40	00	Deposit Charred Stake, raised mound of earth 2½ ft high from pits 24 x 24 x 12 in deep for ¼ Sec Cor
80	00	Deposit Charred Stake raised mound of earth 2½ ft high from pits 24 x 24 x 12 in deep, drove Red cedar post 2 x 2 x 24 in 1 ft deep in East pit for Standard corner to Sections 32 and 33

Thirdrate Sandhills

7th Standard Parallel N Range 3 W

Chains		
		North 89°55' West on a true line along the South boundary of Section 32
		Va 14° 21' E
40	00	Deposit Charred Stake raised mound of earth 2½ ft high from pits 24 x 24 x 12 in deep for ¼ Sec Cor
80	00	Deposit Charred Stake raised mound of earth 2½ ft high from pits 24 x 24 x 12 in deep drove Red Cedar post 2 x 2 x 24 in 1 ft deep in each pit for Standard corner to Sections 31 and 32

Thirdrate Sandhills

7th Standard Parallel N Range 37 W

Chains		
		North 89°55' West on a true line along the South boundary of Section 31
		Va 14° 21' E
40	00	Deposit charred stake raised mound of earth 2½ ft high from pits 24 x 24 x 12 in deep for ¼ Sec Cor
80	00	Deposit charred stake raised mound of earth 2½ ft high from pits 24 x 24 x 12 in deep drove Red Cedar post 2½ x 2½ x 30 in 1 ft deep in each pit for Standard corner Sections 31 and 36. Township 29 N. Ranges 37 and 38 West

Hardrate Sand hills

7th Standard Parallel N Range 38 W

Chains		
		North 89°55' West on a true line along the South boundary of Section 36
		Va 14° 21' E
40	00	Deposit charred stake raised mound of earth 2½ ft high from pits 24 x 24 x 12 in deep for ¼ Sec Cor
63	00	Leave hills and enter valley bears NE and SW
80	00	Deposit charred stake raised mound of earth 2½ ft high from pits 24 x 24 x 12 in deep drove Red Cedar post 2 x 2 x 24 in 1 ft deep in each pit for Standard corner to Sections 35 and 36

Valley and Second rate
Sand hills Third rate

32

7th Standard Parallel N Range 38 W

Chains		
		North 89° 55' West on a true line along the South Boundary of Section 35
		Va 14° 21' E
38	00	Leave Valley and Enter Sand Hills Brs N 44° W
40	00	Deposit Charred Stake raised mound of earth 2½ ft high from pits 24 x 24 x 12 in deep for ¼ Sec Cor
78	00	Enter Slough (Boardman Creek) course North
80	00	Deposit Charred Stake raised Mound of earth 2½ ft high from pits 24 x 24 x 12 in deep drove Red Cedar post 2 x 2 x 24 in ~~deep~~ deep in East pit for Standard Corner To Sections 34 & 35

Sand hills Thirdrate

7th Standard Parallel N Range 38 W

Chains		
		North 89° 55' West ~~on a~~ true line along the South boundary of Section 34
		Va 14° 21' E
3	00	Leave Slough and Enter hills Brs N 44° W
40	00	Deposit Charred Stake raised mound of earth 2½ ft high from pits 24 x 24 x 12 in deep for ¼ Sec cor
80	00	Deposit Charred Stake raised Mound of earth 2½ ft high from pits 24 x 24 x 12 in ~~deep~~ drove Red Cedar post 2 x 2 x 24 in 1 ft deep in East pit for Standard corner to Sections 33 & 34

Sand hills Thirdrate

Sept 2nd 1878

7th Standard Parallel N. Range 38 W

Chains		
		North 89° 55' West on a true line along the South boundary of section 33
		Va 14° 21' E
33	00	Enter valley, leave hills brs NE and SW
40	00	Deposit charred stake raised mound of earth 2½ ft high from pits 24 x 24 x 12 in deep for ¼ Sec Cor
59	00	Leave valley and enter hills brs NE and SW
80	00	Deposit charred stake raised mound of earth 2½ ft high from pits 24 x 24 x 12 in deep: drove Red Cedar post 2 x 2 x 24 in. 1 ft. deep in East pit for Standard Corner to Sections 32 and 33

Valley land Second rate
Sand hills Third rate

7th Standard Parallel North Range 38 W

Chains		
		North 89° 55' West on a true line along the South boundary of Section 32
		Va 14° 21' E
40	00	Deposit charred stake raised mound of earth 2½ ft high from pits 24 x 24 x 12 in deep for ¼ Sec. Cor.
80	00	Deposit charred stake raised mound of earth 2½ ft high from pits 24 x 24 x 12 in deep. drove Red Cedar post 2 x 2 x 24 in 1 ft. deep in East pit for Standard Corner to Sections 31 and 32

Third rate Sand hills

36

7th Standard Parallel N. Range 38 W

Chains		
		North 89°55 West on a true line along the South boundary of Section 31
		Va 14° 24' E
40	00	Deposit Charred Stake raised Mound of earth 2½ ft high from pits 24 x 24 x 12 in deep for ¼ Sec Cor
37	00	Leave Sand hills and enter Valley Trs N & S
77	00	Leave Valley and enter hills Trs N W and S E
80	00	Deposit Charred Stake raised Mound of earth 2½ ft high from pits 24 x 24 x 12 in deep drove Red Cedar post 2 x 2 x 24 in 1 ft deep in east pit for Standard Corner to Sections 31 and 36. Township 29 N. Ranges 38 and 39 West
		Valley land Second rate Sand hills Third rate Soil

7th Standard Parallel N. Range 39 W

Chains		
		North 89°55 West on a true line along the South boundary of Section 36
		Va 14° 24' E
40	00	Deposit Charred Stake raised Mound of earth 2½ ft high from pits 24 x 24 x 12 in deep for ¼ Sec Cor
69	00	Leave hills and enter Valley Trs N & S
80	00	Deposit Charred Stake raised Mound of earth 2½ ft high from pits 24 x 24 x 12 in deep, drove Red cedar post 2 x 2 x 24 in 1 ft deep in east pit for Standard Corner to Sections 35 and 36
		Valley land dark soil Tall grass first rate. Sand hills 3rd rate

Sept 3rd 1878

7th Standard Parallel N. Range 3 W

Chains		
		North 89°55 West on a true line along the South boundary of Section 35
		Va 14° 24' East
15	00	Leave Valley and enter hills Va N 22 E
40	00	Deposit charred stake raised mound of earth 2½ ft high from pits 24 x 24 x 12 in deep for ¼ Sec Cor
80	00	Deposit charred stake raised mound of earth 2½ ft high from pits 24 x 24 x 12 in deep Above Red Cedar post 2 x 2 x 24 in 1 ft deep for Standard Corner to Sections 34 and 35

Valley land first rate
Sand hills Third rate

Chains		
		North 89°55 West on a true line along the South boundary of Section 34
		Va 14° 24' E
40	00	Deposited Charred Stake raised mound of earth 2½ ft high from pits 24 x 24 x 12 in deep for ¼ Sec Cor
49	00	Leave Hills and enter Valley Va N 22 E 88
79	00	Leave Valley and enter Sand Hills Va N 22 E 88
80	00	Deposited charred Stake raised Mound of earth 2½ ft high from pits 24 x 24 x 12 in deep Above Red Cedar post 2 x 2 x 12 in 1 ft deep in East pit for Standard corner to Sections 33 and 34

Valley first rate land
Sand hills Third rate

217/2 22/264

7th Standard Parallel N Range 39 W

chains		
		North 89°55' West on a true line along the South boundary of Section 32
		Va 14°27' E
40	00	Deposit charred Stake raised Mound of earth 2½ ft high from pits 24 x 24 x 12 in deep for 1/4 Sec. Cor.
80	00	Deposit charred Stake raised mound of earth 2½ ft high from pits 24 x 24 x 12 in dup, drove Red Cedar post 2 x 2 x 24 in 1/2 dup in each pit for Standard corner to Sections 32 and 33

Third rate Sand hills

7th Standard Parallel N Range 39 W

chains		
		North 89°55' West on a true line along the South boundary of Section 32
		Va 14°27' East
40	00	Deposit charred Stake raised Mound of earth 2½ ft high from pits 24 x 24 x 12 in dup for 1/4 Sec. Cor.
80	00	Deposit charred Stake raised mound of earth 2½ ft high from pits 24 x 24 x 12 in dup drove Red Cedar post 2 x 2 x 24 in 1/2 dup in each pit for Standard Corner to Sections 31 and 32

Third rate Sand hills

223/266

7th Standard Parallel N. Range 39 W

Chains		
		North 89° 55' West on a true line along the South Boundary of Section 31
		Va 14° 27' E
40	00	Deposit Charred Stake raised mound of earth 2½ ft high from pits 24 x 24 x 12 in deep for ¼ Sec Cor
80	00	Deposit Charred Stake raised mound of earth 2½ ft high from pits 24 x 24 x 12 in deep drove Red Cedar post 2 x 2 x 24 in 1 ft deep for Standard corner to Sections 31 and 36, Township 29 North Ranges 39 and 40 West
		Thirdrate Sandhills

7th Standard Parallel N. Range 40 W

Chains		
		North 89° 55 West on a true line along the South boundary of Section 36
		Va 14° 30' E
30	00	Land Hills & Inter Valley Va N & S
40	00	Deposit charred Stake raised mound of earth 2½ ft high from pits 24 x 24 x 12 in deep from ¼ Sec Cor
80	00	Deposit charred Stake raised mound of earth 2½ ft high from pits 24 x 24 x 12 in deep, drove Red Cedar post 2 x 2 x 24 in 1 ft deep in East pit for Standard corner to Sections 35 and 36
		Sand hill Thirdrate
		Valley Land Secondrate

44

7th Standard Parallel N. Range 40 W

Chains	Links	
		North 89°55' West on a true line along the South boundary of Section 35
		Va 14° 27' East
19	00	Enter low hills vrs N & S
40	00	Deposit Charred Stake raised Mound of earth 2½ ft high from pits 2 x 24 x 12 in deep for W Sec cor
55	00	Enter Valley vrs N & S
80	00	Deposit Charred Stake raised Mound of earth 2½ ft high from pits 24 x 24 x 12 in deep drove Red Cedar post 2 x 2 x 24 in 1 ft deep in East pit for Standard Corner to Sections 34 & 35

Sandhills Thirddate
Valley land Seconddate

7th Standard Parallel N. Range 40 W

Chains	Links	
		North 89°55' West on a true line along the South boundary of Section 34
		Va 14° 27½ E
6	00	Leave Valley & enter hills N E & S W
40	00	Deposit charred Stake raised Mound of earth 2½ ft high from pits 24 x 24 x 12 in deep for 1/4 Section Corner
80	00	Deposit charred Stake raised Mound of earth 2½ ft high from pits 24 x 24 x 12 in deep drove Red Cedar post 2 x 2 x 24 in 1 ft deep in East pit for Standard corner to Sections 35 & 34

Surface low rolling hills
Seconddate

17th Standard Parallel N. Range 40 W

Chains		
		North 89°55 West on a true line along the South Boundary of Section 33 Va 14° 27' E
40	00	Deposit Charred Stake raised Mound of earth 2½ ft high from pits 24 x 24 x 12 in deep for 1/4 Sec Cor
80	00	Deposit charred Stake raised Mound of earth 2½ ft high from pits 24 x 24 x 12 in deep, drove Red Cedar post 2 x 2 x 24 in 1 ft deep in East pit for Standard Corner to Sections 32 and 33

Low rolling hills
Fluvisate

7th Standard Parallel North Range 4 West

Chains		
		North 89°55 West on a true line along the South boundary of Section 32 Va 14° 27' E
40	00	Deposit charred stake, set hackberry post 2 x 3 in. 4 ft. 1 ft deep raised mound of earth 2½ ft high from pits 2 x 2 x 12 in deep for Standard Section Corner
43	77	The corner to Township 28 North Ranges 4 and 5 West, and closing Corner of 5th Principle Meridian N.
80	00	Deposit charred stake set hackberry post 3 x 3 in. 4 ft. 1 ft deep raised Mound of earth 2½ ft high from pits 24 x 24 x 12 in deep for Standard Corner to Sections 31 and 32

Rolling Low Hills Fluvisate Cond

229
272

48

7th Standard Parallel North Range 4 West

Chains	Links	
		North 89° 55 West on a true line along the South boundary of Section 31 — Va 14° 30 East.
40	00	Deposit a burned stake, Set hackberry post 3 x 3 in. 4 1/2 ft 1 ft dug raised mound of earth 2 ft high from pits 24 x 24 x 12 in deep for 7th Standard Section Corner
80	00	Deposit charred stake, Set hackberry post 5 x 5 in. 4 1/2 ft 1 ft dug raised mound of earth 2 ft high from pits 30 x 30 x 12 in deep for Standard Corner to Township 29 North Ranges 40 and 41 West

This Corner Stands at west foot of a Steep Sand hill, & East end of a long Marshy valley

Surface rolling Sand hills
This date Camd
Sept. 3, 1878.

230
273

General Description

Chains	Links	
		The Surface along the 7th Standard Parallel North from the 4th to the 5th Guide Meridian is high rolling Sand hills of a very poor quality, There are a few valleys of dark Sandy Soil which produce Excellent grass, There are No Streams of living water and is destitute of Timber

229
272

274

275

E.D.S.

7th Standard Parallel N. between 5th and 6th Guide Meridians. Surveyed by Robert Harry U.S. Deputy Surveyor Under Joint Contract No. 109 and Dated July 31st 1878

7TH S. P. N.
5TH FROM TO 6TH G. M. W.

(PL.)

276

$\frac{30\frac{1}{2}}{277}$

7th Standard Parallel North Range 11 W.

From the Township Corner to 28 North Ranges 4 & 5 and 4 & 9 West, I set off the temporary Convergency on the 7th Standard Parallel North, by running west 149.80 Chains, where I set temporary Standard Corner to Township 29 North Ranges 4 & 5 and 4 & 9 West from which I run the 7th Standard Parallel East on a random line with Burts improved Solar Compass in perfect adjustment, setting temporary half Mile & 1 Mile Corners at every 40 and 80 Chains, and at 48 Miles 9 Chains and 2 Links, to a point 26 Chains and 80 links South of the Standard Township Corner 29 North of Ranges 4 & 5 and 4 West.

The Correction for the true line will therefore be 9.00 Chains East and 56 Links North per Mile of any true Course S. 89° 36' West.

7th Standard Parallel North Range 4 W.

South 89°36' West on a true line
along the South boundary of Section 36
Va 14°39'E

25 00 Leave Sand Hills Red Cedar Valley Trs N Red 8

40 00 Deposit Charred Stake, Set Red Cedar post
2 x 3 in. 4½ ft - 1 ft dep. raised Mound of earth
2½ ft high from pits 2 x 2 x 12 in deep for ¼
Sec. Cor.

80 00 Deposit Charred Stake, Set Red Cedar post
4 x 4 in. 4 ft - 1 ft dep. raised Mound of earth
2½ ft high from pits 2 x 2 x 12 in deep.
from Standard Corner to Sections 35 & 36

Sand Hills 3rd rate Valley Medium
dark Sandy Soil Scoundale

232/280

7th Standard Parallel North Range 4 W

		South 89° 36' West on a true line along the South boundary of Section 35 — Va 14° 39' E
11	00	Enter dry Marsh Trs A, and B.
40	00	Deposit Charred Stake, ~~Sets~~ Willow post 2 x 3 in. x 2 ft. 1 ft. dep, raised mound of earth 2½ ft high from pits 24 x 24 x 12 in. dep for 1/4 Sec. Cor
77	00	Leave Marsh and enter Sandhills Trs A E & B W
80	00	Deposit Charred Stake, Set Red Cedar post 4 x 4 in. x 2½ ft. 1 ft. dep raised Mound of earth 2½ ft from pits 36 x 36 x 18 in. dep for Standard Corner to Sections 34 and 35
		Marsh mostly on West side land 3rd rate

7th Standard Parallel North Range 4 W

		South 89° 36' West on a true line along the South boundary of Section 3 — Va 14° 42' E
3	00	Leave Hills Enter Valley Trs W W B E.
40	00	Deposit Charred Stake, Set Red Cedar post 3 x 3 in. x 2½ ft. 1 ft. dep, raised Mound of earth 3 ft high from pits 36 x 36 x 18 in. dep for 1/4 Sec. Cor
80	00	Deposit Charred Stake, Set Red Cedar post 4 x 4 in. x 2½ ft. 1 ft. dep, raised Mound of earth 3 ft high from pits 36 x 36 x 18 in. dep for Standard Corner to Sections 3 and 34
		Valley Sandy, land Second rate Hills fourth rate
		There is a large Shallow pond South of the Section Corner

7th Standard Parallel North. Range 4 W.

		South 89° 36' West on a true line along the South boundary of Section 33 — Va 14° 45' E
27	50	Leave Valley Red Cedar Sand Hills Ns 1 E & S W
40	00	Deposit Charred Stake, Set Cedar post 3 x 3 in. 4 ft. 1 ft. dep. raised mound of earth 3 ft high from pits 36 x 36 x 18 in dep for 1/4 Sec Cor
80	00	Deposit Charred Stake, Set Red Cedar post 4 x 4 in. 4 ft. 1 ft. dep. raised mound of earth 3 ft high from pits 36 x 36 x 18 in dep for Standard Corner to Sections 32 and 33

Valley Third rate. Sand Hills fourth rate

7th Standard Parallel North Range 4 W

		South 89° 36'. West on a true line along the South boundary of Section 32 — Va 14° 45' E.
40	00	Deposit Charred Stake, Set Red Cedar post 3 x 3 in. 4 ft. 1 ft. dep. raised Mound of earth 3 ft high from pits 36 x 36 x 18 in dep for 1/4 Sec Cor
80	00	Deposit Charred Stake, Set Red Cedar post 4 x 4 in. 4 ft. 1 ft. dep. raised mound of earth 3 ft. from pits 36 x 36 x 18 in dep for Standard Corner to Sections 31 and 32

Fourth rate Sand Hills

7th Standard Parallel North Range 4 W.

South 89°36' West on a true line along the South boundary of Section 31
Ra 14° 4 2' E

40 00 Deposit Charred Stake, Set Red cedar post 3x3 in. 4' long 1 ft deep, raised mound of earth 3 ft high from pits 36 x 36 x 18 in deep for W4 Standard Section Corner

80 00 Deposit Charred Stake, Set Red cedar post 4 x 4 in. 4½ ft long 1 ft deep, raised mound of earth 3½ ft high from pits 36 x 36 x 18 in deep for Standard Corner to ~~Sections~~ Townships 29 North Ranges 1 East & 2 North West.

High Quadhills fourthrate

7th Standard Parallel North Range 4 2 W

South 89°36' West on a true line along the South boundary of Section 36
Ra 14° 4 2' E

40 00 Deposit Charred Stake, raised mound of earth 3 ft high from pits 36 x 36 x 18 in deep for W4 Standard Section Cor.

80 00 Deposit Charred Stake, ~~Raised~~ Mound of earth 3 ft high from pits 36 x 36 x 18 in deep and drove Cottonwood post 2 x 2 x 24 in 1 ft deep in East pit for Standard Cor. to Secs. 35 and 36.

Low Sandhills Thirdrate

7th Standard Parallel North. Range 2 W.

South 89°36' West on a true line along the South boundary of Sec 35 — Va 14 42' E

4 00 Leave low Sandhills Ed Enter Valley Ms N & S

2 3 00 Leave Valley Ed Enter Sandhills Ms N & S

40 00 Deposit Charred Stake raised Mound of earth 3 ft high from pits 36 x 36 x 18 in dep for 7th Standard Section Corner

77 00 Leave hills Ed Enter Valley Ms N & S

80 00 Deposit Charred Stake, raised Mound of earth 3 ft high from pits 36 x 36 x 18 in dep for Standard Corner to Sections 34 and 35

Sandhills fourth rate
Valley land indefinitely Second rate

7th Standard Parallel North Range 2 W

South 89°36' West on a true line along the South boundary of Sec 34 — Va 14 42' E

40 00 Deposit Charred Stake Raised Mound of earth 3 ft high from pits 36 x 36 x 18 in dep for 7th Standard Section Corner

57 00 Leave Valley Ed Enter Hills Ms N and S

80 00 Deposit Charred Stake, Raised Mound of earth 3 ft high from pits 36 x 36 x 18 in dep Fenced down Cotton-wood post 2 x 2 x 24 in 1 ft dep in East pit for Standard Corner to Sections 33 and 34

Valley land Second rate
Sand hills fourth rate

10

7th Standard Parallel North Range 42

South 89° 36' West on a true line along the South boundary of Section 33

Va 14° 42' E

40 00 Deposit Charred Stake, raised mound of earth 3ft high from pits 36 x 36 x 18 in deep for W Lea Cor

65 00 Leave Hills Rd Enter Valley NW N & S

80 00 Deposit Charred Stake, raised Mound of earth 3ft high from pits 36 x 36 x 18 in deep for Rd drove Cottonwood post 2 x 2 x 24 in 18" dup in E pit 6" dup for Standard Corner to Sections 32 and 33.

Valley dark Soil Second Rate Hills Fourth rate

7th Standard Parallel North Range 42 W

South 89° 36' West on a true line along the South boundary of Section 32

Va 14° 40' E

40 00 Deposit Charred Stake, raised Mound of 3ft high from pits 36 x 36 x 18 in deep for W Standard Lee Cor

80 00 Deposit Charred Stake, raised Mound of earth 3ft high from pits 36 x 36 x 18 in deep; Rd drove Cottonwood post 2 x 2 x 24 in dup 1 ft deep in East pit for Standard Corner to Sections 31 and 32

Fourth rate Sand Hills

7th Standard Parallel North Range 42 W

		South 89°36' West on a true line along the South boundary of Section 31
		Va 14° 38' E
40	00	Deposit charred stake raised Mound of earth 3 ft high from pits 36 x 36 x 18 in deep for 1/4 Standard sec cor
80	00	Deposit charred stake raised Mound of earth 3 ft high from pits 36 x 36 x 18 in deep, drove Cottonwood post 1 ft deep in East pit for Standard Corner to Township 29 North Ranges 42 and 43 West
		Fourth rate Sand hills

7th Standard Parallel North Range 43 W

		South 89°36' West on a true line along the South boundary of Section 36
		Va 14 36' E
40	00	Deposit charred stake, raised Mound of earth 3 ft high from pits 36 x 36 x 18 in deep for 1/4 Sec Cor
80	00	Deposit charred stake, raised Mound of earth 3 ft high from pits 36 x 36 x 18 in deep ~~for~~ drove Cottonwood post 2 x 2 x 24 in 1 ft deep in East pit for Standard Corner to Sections 35 and 36
		Fourth rate Sand hills

14

7th Standard Parallel North Range 43 W

South 89° 36' West on a true line
along the South boundary of Section
35

Va 14° 33' E

40 00 Deposit Charred Stake, raised
mound of earth 3 ft high from
pits 36 x 36 x 18 in deep for 1/4 Standard
Section Corner

80 00 Deposit Charred Stake, raised
mound of earth 3 ft ~~high~~ high
from pits 36 x 36 x 18 in deep Red
Grove Cottonwood 4 pcs 2 x 2 x 24
in 1 ft deep in East pit for
Standard Corner to Sections
34 and 35

Fractional Quarter Sections

7th Standard Parallel North Range 43 W

South 89° 36' West on a true line along
the South boundary of Section 34
Va 14° 33' E

40 00 Deposit Charred Stake, raised
mound of earth 3 ft high from pits
36 x 36 x 18 in deep for 1/4 Standard
Sec Cor

80 00 Deposit Charred Stake, raised
mound of earth 3 ft high from pits
36 x 36 x 18 in deep, Grove Cottonwood
4 pcs 2 x 2 x 24 in 15 deep in East pit
for Standard Corner to Sections
33 and 34

Fractional Quarter Sections

Sept 14th 1878

7th Standard Parallel North Range 43 W.

South 89°36' West on a true line along the South boundary of Section 33

Va 14 33 ⅛

40 00 Deposit charred Stake, raised Mound of earth 3 ft high, from pits 36 x 36 x 18 in deep, for 1/4 Standard Section Corner

80 00 Deposit charred Stake, raised mound of earth 3 ft high from pits 36 x 36 x 18 in deep, and drove Cottonwood post 2 x 2 x 24 in 1 ft deep in East pit for Standard corner to Sections 32 and 33

Fourth rate Sand Hills

7th Standard Parallel North Range 43 W.

South 89°36' West on a true line along the South boundary of Section 32

Va 14° 33 ⅛

40 00 Deposit charred Stake raised Mound of earth 3 ft high from pits 36 x 36 x 18 in deep for 1/4 Section Cor

76 00 Leave Hills and enter valley Mo St S

80 00 Deposit charred Stake raised Mound of earth 3 ft high from pits 36 x 36 x 18 in deep, and drove Cottonwood post 2 x 2 x 24 in 1 ft deep in East pit for Standard corner to Sections 31 and 32

Fourth rate Sand Hills

7th Standard Parallel North Range 43 W

South 89° 36' West on a true line along the South boundary of Section 31
Va 14 35' E

9 00 Pine Creek 10 lks wide 2 ft deep runs N
10 00 Leave Valley and enter hills Trs 1 & 8
40 00 Deposit Charred Stake raised Mound of earth 3 ft high from pits 36 x 36 x 18 in dep for 1/4 Standard Section Corner
80 00 Deposit Charred Stake, raised Mound earth 3 ft high from pits 36 x 36 x 18 in dep, drove Cottonwood post 2 x 2 x 24 in 1 ft dep in East pit for Standard Corner To Sections 31 and 36. Ranges 43 and 44 West
Creek Valley Wet and Marshy
Sandhills Thin soil

7th Standard Parallel North Range 44 W

South 89° 36' West on a true line along the South boundary of Section 36
Va 14° 35' E

40 00 Deposit Charred Stake raised Mound of earth 3 ft high from pits 36 x 36 x 18 in dep for 1/4 Standard Section Corner
80 00 Deposit Charred Stake, raised Mound of earth 3 ft high from pits 36 x 36 x 18 in dep, drove Cottonwood post 2 x 2 x 24 in 1 ft dep in East pit for Standard Corner to Sections 35 and 36

Surface Gently rolling Sand hills Thin soil

20

7th Standard Parallel North Range 4 West

South 89° 36' West on a true line
along the South boundary of Section 35—
Va 14° 35' E.

40 00 Deposit Charred Stake, raised
Mound of earth 3ft high from pits
36×36×18in deep for 1/4 Standard
Section Corner

80 00 Deposit Charred Stake raised
Mound of earth 3ft high from pits
36×36×18in deep, drive Cotton
wood post 2×2×24in 1ft deep
in East pit for Standard Corner
to Sections 34 and 35—

Gently rolling Sand Hills
Thirdrate

7th Standard Parallel North Range 4 West

South 89° 36' West on a true line along
the South boundary of Section 34
Va 14° 35' E

40 00 Deposit Charred Stake, raised Mound of
earth 3ft high from pits 36×36×18in deep
for 1/4 Standard Section Corner

80 00 Deposit Charred Stake, raised Mound of
earth 3ft high from pits 36×36×18in deep
drive Stake 2×2×24in 1ft deep in East pit
for Standard Corner to Sections 33 and 34

Rolling Sand Hills Thirdrate

252
300

22

7th Standard Parallel North Range 4 W

South 89° 36' West on a true line along
the South boundary of Section 33 -
Va 14° 38' E

40 00 Depoint Charred Stake, raised Mound
of earth 3ft high from pits 36 x 36 x 18
in dep for 4th Standard Section Corner

80 00 Depoint Charred Stake raised Mound
of earth 3ft high from pits 36 x 36 x
18 in dep and drove Cottonwood
post 2 x 2 x 24 in 1ft dep in East
pit for Standard Corner to
Sections 32 and 33

Rolling Sandhills Third rate

235
301

7th Standard Parallel North Range 4 West

South 89° 36' West on a true line along
the South boundary of Section 32
Va 14° 38' E

40 00 Depoint Charred Stake, raised Mound
of earth 3ft high from pits 36 x 36 x 18
in dep for 4th Standard Section
Corner

80 00 Depoint Charred Stake, raised Mound
of earth 3ft high from pits 36 x 36 x 18
in dep. drove Cottonwood post
2 x 2 x 24 in 1ft dep in East pit
for Standard Corner to Sections
31 and 32.

Rolling Sandhills
Good Third rate land

7th Standard Parallel North Range 4 4 West

		South 89°36' West on a true line along the South boundary of Section 31 Va 14 38'E
40	00	Deposit Charred Stake, raised mound of earth 3ft high from pits 36x36x18in deep for W Standard Section Corner
80	00	Deposit Charred Stake raised mound of earth 3ft high from pits 36x36x18in deep, drove Cottonwood post 2x2x24in in 1ft deep in East pit for Standard Corner to Township 29 North Ranges 4 & 5 East
		Undulating surface, W40 dark sandy soil, Good Secondary, E40 level Secondary

7th Standard Parallel North Range 4 5 W

		South 89°36' West on a true line along the South boundary of Section 36 Va 14 38'E
40	00	Deposit Charred Stake, raised mound of earth 3ft high from pits 36x36x18 in deep for W Standard Section Cor
80	00	Deposit Charred Stake raised mound of earth 3ft high from pits 36x36x18in deep drove Cottonwood post 2x2x24in 1ft deep in East pit for Standard Corner to Sections 35 and 36
		Rolling prairie clay & Sandy soil Secondary

7th Standard Parallel North Range 45 W

		South 89° 36' West on a true line along the South boundary of Section 35 Va 14 38'E.
40	00	De Spirit Charred Stake, raised Mound of earth 3 ft high from pits 36 x 36 x 18 in deep for witness Cor
80	00	De Spirit Charred Stake, raised Mound of earth 3 ft high from pits 36 x 36 x 18 in deep, drove & Covered post 2 x 2 x 24 in 1 ft dup in East pit for Standard Corner to Sections 34 and 35
		Undulating Clay Tableland Second Rate

7th Standard Parallel North Range 45 W

		South 89° 36' West on a true line along the South boundary of Section 34 Va 14 38'E
40	00	De Spirit Charred Stake raised Mound of earth 3 ft high from pits 36 x 36 x 18 in deep for 7th Standard Section Corner
74	50	Ravine Course N.W.
80	00	De Spirit Charred Stake, raised Mound of earth 3 ft high from pits 36 x 36 x 18 in deep, drove & Covered post 2 x 2 x 24 in 1 ft dup in East pit for Standard Corner to Sections 33 and 34
		Undulating Clay Tableland Second Rate Land

7th Standard Parallel North Range 4 5 West

South 89° 36' West on a true line along
the South boundary of Section 33
Va 14° 38' E

40 00 Deposit Charred Stake, raised Mound
of earth 3 ft high from pits 36 x 36 x 18 in
dep for W Standard Section Corner

80 00 Deposit Charred Stake, raised Mound
of earth 3 ft high from pits 36 x 36 x 18
in dep, drove Cottonwood post 2 x 2
x 24 in 1/4 dep in East pit for Standard
corner to Sections 32 and 33

Rolling prairie hard clay Soil
Second rate

7th Standard Parallel North Range 4 5 W.

South 89° 36' West on a true line along
the South boundary of Section 32
Va 14° 38' E

40 00 Deposit Charred Stake raised Mound
of earth 3 ft high from pits 36 x 36 x 18
in dep for W Standard Sec. Cor.

80 00 Deposit Charred Stake raised Mound
of earth 3 ft high from pits 36 x 36 x 18
in dep, drove Cottonwood post
2 x 2 x 24 in 1/4 dep in East pit
for Standard Corner to Sections 31
and 32

Rolling prairie hard clay
Soil Second rate

30

7th Standard Parallel North Range 4 5 W

South 89° 36' West on a true line along the South boundary of Section 31 — Va 14° 38' E

40 00 Depoit Charred Stake, raised Mound of earth 3 ft high from pits 36 x 36 x 18 in dep for Subdivision Section corner

80 00 Depoit Charred Stake, raised Mound of earth 3 ft high from pits 36 x 36 x 18 in dep, drove Cottonwood post 2 x 2 x 24 in 1 ft dep in East pit for Standard Corner to Sections Township 29 North Ranges 4 5 and 4 6 West

Surface Gently rolling dark Sandy Soil Second rate

7th Standard Parallel North Range 4 6 West

South 89 36' West on a true line along the South boundary of Section 36 Va 14° 4 E

40 00 Depoit Charred Stake raised Mound of earth 3 ft high from pits 36 x 36 x 18 in dep for Standard Cor on

44 80 Creek 30 links wide runs North (banks Heavily

80 00 Depoit Charred Stake raised Mound of earth 3 ft high from pits 36 x 36 x 18 in dep, drove Cottonwood post 2 x 2 x 24 in 1 ft dep in East pit for Corner to Sections 36 and 36

Rolling prairie Clay land Second Rate Creek bottom wet and Marshy

7th Standard Parallel North Range 4 6 W

South 89° 36' West on a true line along the South boundary of Section 35
Va 14° 42' E

40 00 Deposit Charred Stake raised mound of earth 3 ft high from pits 36 x 36 x 18 in dep for W 1/16 Cor

80 00 Deposit Charred Stake raised ~~mound~~ mound of earth 3 ft high from pits 36 x 36 x 18 in dep, drove Cottonwood post 2 x 2 x 24 in 1 ft dep ~~for~~ East pit for Standard Corner to Sections 34 and 35

Undulating Clay Tableland
Secondate land

7th Standard Parallel North Range 4 6 W

South 89° 36' West on a true line along the South boundary of Section 34
Va 14° 42' E

40 00 Deposit Charred Charred Stake, raised mound of earth 3 ft high from pits 36 x 36 x 18 in dep for W 1/16 Cor

80 00 Deposit Charred stake, raised mound of earth 3 ft high from pits 36 x 36 x 18 in dep drove cottonwood post 2 x 2 x 24 in 1 ft dep in East pit for Standard Corner to Sections 33 and 34

Undulating Surface Hard clay
Soil Secondate

Sept 15th 1878

264
312

7th Standard Parallel North Range 46 W.

South 89° 36' West on a true line along the South boundary of Section 32 — Va 14° 42' E

40 00 Deposit Charred Stake, raised mound of earth 3 ft high from pits 36 x 36 x 18 in dup for 1/4 Sec Cor

80 00 Deposit Charred Stake, raised mound of earth 3 ft high from pits 36 x 36 x 18 in dup, drove 2 stones marked pers 2 x 2 x 24 in 1 ft dup in East pit for Standard corner to Sections 32 and 33

Rolling Surface, Clay Land
Second rate Land

265
313

7th Standard Parallel North Range 46 West

South 89° 36' West on a true line along the South boundary of Section 32
Va 14° 42' E

40 00 Deposit Charred Stake, raised mound of earth 3 ft high from pits 36 x 36 x 18 in dup for 1/4 Standard Section Corner

80 00 Deposit Charred Stake raised mound of earth 3 ft high from pits 36 x 36 x 18 in drove 2 stones marked pers 2 x 2 x 24 in 1 ft dup in East pit dup for Standard Corner to Sections 31 and 32

Gently rolling Surface Clay land
Second Rate

36

7th Standard Parallel North Range 4 6 West

South 89° 36 West on a true line along the South boundary of Section 31
Va 14° 4 2 E

40 00 Deposit Charred Stake, raised Mound of earth 3 ft high from pits 36 x 36 x 15 in dep for Standard Section Corner

80 00 Deposit Charred Stake raised mound of earth 3 ft high from pits 36 x 36 x 18 in dep drove Cottonwood post 2 x 2 x 24 in 1 ft dep in East pit for Standard Corner to Township 2 N. Ranges 4 6 and 4 West

Surface gently rolling clay and Sandy Soil Second rate

7th Standard Parallel North Range 4 7 West

South 89° 36 West on a true line along the South boundary of Section 36
Va 14° 4 5 E

19 50 Wagon Trail Ms N. W. and S E.

40 00 Deposit Charred Stake, raised Mound of earth 3 ft high from pits 36 x 36 x 18 in dep for 7th Standard Section Corner

80 00 Deposit charred stake raised Mound of earth 3 ft high from pits 36 x 36 x 18 in dep drove Cottonwood post 2 x 2 x 24 in 1 ft dep in East pit for Standard Corner to Sections 35 and 36

Rolling prairie Clay and Sandy Soil Second rate

7th Standard Parallel North, Range 4 West

South 89° 36' West on a true line along the South boundary of Section 35 — Va 14° 48' E

40 00 Deposit Charred Stake, raised Mound of earth 3 ft high from pits 36 × 36 × 18 in deep for the Standard Section Corner

80 00 Deposit charred Stake raised Mound of Earth 3 ft high from pits 36 × 36 × 18 in deep drive Cottonwood post 2 × 2 × 24 in 1 ft deep in East pit for Standard Corners Sections 34 and 35

Gently rolling Surface
Clay Land Second rate

7th Standard Parallel North Range 4 West

South 89° 36' West on a true line along the South boundary of Section 34 — Va 14° 48' E

40 00 Deposit Charred Stake, raised Mound of earth 3 ft high from pits 36 × 36 × 18 in deep for the Standard and Section Corner

80 00 Deposit Charred Stake raised Mound of earth 3 ft high from pits 36 × 36 × 18 in deep drive Cottonwood post 2 × 2 × 24 in 1 ft deep in East pit for Standard Corners Sections 33 and 34

Gently rolling Clay land
Second rate

7th Standard Parallel North Range 4 West

South 89° 36' West on a true line along the South boundary of Section 33 — Va 14° 48' E

40 00 Deposit Charred Stake, raised Mound of earth 3 ft high from pits 36 x 36 x 18 in dup for 1/4 Sec Cor

80 00 Deposit Charred Stake, raised mound of earth 3 ft high from pits 36 x 36 x 18 in dup, drove cottonwood post 2 x 2 x 24 in 1 ft dup in East pit for Standard Corner to Sections 32 and 33

Gently rolling Surface
Clay and Sandy soil
Secondrate

7th Standard Parallel North Range 4 West

South 89° 36' West on a true line along the South boundary of Section 32 — Va 14° 48' E

40 00 Deposit Charred Stake raised Mound of earth 3 ft high from pits 36 x 36 x 18 in dup for 1/4 Sec Cor

80 00 Deposit Charred Stake raised Mound of earth 3 ft high from pits 36 x 36 x 18 in dup, drove Cottonwood post 2 x 2 x 24 in 1 ft dup in East pit for Standard Corner to Sections 31 and 32

Gently rolling Surface
Clay land Secondrate

42

7th Standard Parallel North Range 47 West

		South 89° 36' West on a true line along the South boundary of Section 31 Va 14° 45' East
40	00	Deposit Charred Stake raised Mound of earth 3 ft high from pits 36 x 36 x 18 in dep for 14 Standard Section Corner
80	00	Deposit Charred Stake, raised mound of earth 3 ft high from pits 36 x 36 x 18 in dep, drove Cottonwood post 2 x 2 x 24 in 1 ft deep in East pit for Standard Corner to Townships 29 North Ranges 47 and 48 West
		Undulating Surface Clay land Second Rate

7th Standard Parallel North Range 48 West

		South 89° 36' West on a true line along the South boundary of Section 36 Va 14 85 E
40	00	Deposit Charred Stake raised mound of earth 3 ft high from pits 36 x 36 x 18 in dep for 14 Standard Sec Cor
80	00	Deposit Charred Stake, raised Mound of earth 3 ft high from pits 36 x 36 x 18 in dep drove Cottonwood post 2 x 2 x 24 in 1 ft deep in East pit for Standard Corner to Sections 35 and 36
		Gentle rolling Clay and Sandy land Second rate

7th Standard Parallel North Range 4 8 West

			South 89° 36' West on a true line along the South boundary of Section 35 Va 14° 55' E
40	00		Deposit Charred Stake, raised mound of earth 3 ft high from pits 36 x 36 x 18 in dep for the Standard Section Corner
80	00		Deposit Charred Stake, raised mound of earth 3 ft high from pits 36 x 36 x 18 in dep above Cottonwood post 2 x 2 x 24 in 1 ft dep in East pit for Standard Corner to Sections 34 and 35

Rolling Clay and Sandy Soil
Second Rate Land

7th Standard Parallel North Range 4 8 West

			South 89° 36' West on a true line along the South boundary of Section 34 Va 14° 55' E
2	20		Dry Creek course N.W.
40	00		Deposit Charred Stake raised Mound of earth 3 ft high from pits 36 x 36 x 18 in dep for the Standard Section Corner
80	00		Deposit Charred Stake, raised mound of earth 3 ft high from pits 36 x 36 x 18 in dep, drove Cottonwood post 2 x 2 x 24 in 1 ft dep in East pit for Standard Corner to Sections 33 and 34

Rolling prairie, Sandy and Clay Soil
Third Rate Land

276
324

46

7th Standard Parallel North Range 48 W

South 89°36' West on a true line along the South Boundary of Section 33 Va 15 East

40 00 Deposit Charred Stake raised Mound of earth 3f high from pits 36x36x18 in dep for 7th Standard Section Corner

80 00 Deposit Charred Stake raised Mound of earth 3f high from pits 36x36x18 in dep, drove Cottonwood post 2x2x24 in 1f dep in East pit for Standard Corner to Sections 32 and 33

Rolling Sandy Land
Third rate

277
325

48

7th Standard Parallel North Range 48 West

South 89°36'; West on a true line along the South Boundary of Section 32 Va 15° 03'E

16 60 Ravine Course N W

19 22 The Corner to Township 28 North Ranges 48 and 49 West and Closing Corner of 6th Guide Meridian on 7th Standard Parallel North

32 55 Ravine Course N. W.

40 00 Deposit Charred Stake, Set Cottonwood post 3x3 in 4½ f 1f dep, raised Mound of earth 2½ f high from pits 30x30x12 in dep for 7th Standard Section

53 75 Ravine Course NE

80 00 Deposit Charred Stake, Set Cottonwood post 4x4 in 4½ f 1f dep, raised Mound of earth 2½ f high from pits 30x30x12 in dep for Standard Corner to Sections 31 and 32

Rolling Surface Broken by ravines, Line runs along the North Slope of the Bluffs Sandy Land
Third rate

South 89°36' West on a true line along the South boundary of Section 31
Va 14° 48' E

11 90	Ravine Course N.W.
40 00	Deposit Charred Stake, Set Cottonwood post 3 x 3 in 4 ½ ft 1 ft deep, raised mound of earth 2 ½ ft high from pits 30 x 30 x 12 in deep for ¼ Standard Sec. Cor
45 00	Leave hills and enter valley brs N.E. and S.W.
57 40	Trail brs N.W. and S.E.
80 00	Deposit Charred Stake, Set Cottonwood post 6 x 6 in. 8 ft 2 ft deep, raised Mound of earth 5 ft high from pits 48 x 48 x 36 in deep, for Standard Corner to Township 29 North Ranges 48 and 49 West

Sept 16th 1878

Hills broken sandy gravelly 3rd rate west 35 chs valley level dark sandy soil Good Third rate land

General Description

The country along the 7th Standard Parallel is high rolling sand hills in Ranges 41, 42 and 43. There are a few valleys among the hills, but in general are small. Pine Creek in Range 43 is the only running stream of water, it has a wet marshy, boggy valley and difficult to cross. There is no timber. In Range 44, the hills are not so rough and broken and are in general covered with a good growth of grass. On the west side of this Range the hills merge into a broad undulating mesa, extending for many miles to the North South and West.

The soil becomes a deep, dark clay loam possessing the necessary elements for the production of the cereals. In dry weather the soil presents a hard and baked appearance, but wherever the blue joint has displaced the

short buffalo grass, It is loose and
friable and easily spaded. With an
increase of rainfall it will, I think
be easily worked and will make a good
agricultural country. The same
characteristics of surface and
soil along the balance of the line
& east the west of Range 48, which
is broken by Ravines and Canons and
has Sandy soil

A Marshy creek crosses the parallel
in Range 46 and is very difficult to
cross.

The Niobrara River crosses
East & on 4 Miles North of the parallel
in Ranges 46 & 47 & 48 and seems
to be quite destitute of all kinds of timber

Surveyor Generals Office.

Plattsmouth Neb. Jany 28th 1879.

The foregoing field notes of the survey
of the 7th Standard Parallel from the
4th to the 6th Guide meridian north of
the base line and west of the 6th
Principal Meridian executed by Robert
Harvey Deputy Surveyor under joint
contract No. 109. dated July 31st 1878
in the month of September 1878
having been critically examined, the
necessary corrections and explanations
made, the said field notes and the
survey the Describe, are hereby
approved.

John R. Clark

Surveyor General.

280
328

330

331

"A"

Field Notes

of the

Survey and Establishment of the Seventh Standard Parallel North from the 6th to the 7th Guide Meridian West and to the exact boundary of Neb. surveyed by Robert Harvey, U. S. Deputy Surveyor under joint Contract bearing date 19th day of May 1880 wherein Nicholas J. Paul, Robert Harvey and Charles R. Starkweather are joint Contractors with Geo. L. Smith United States Surveyor General for the District of Nebraska and Iowa

"B"

Names and duties of Assistants

Wilson T. Frazier	Chainman
Ransford Wilcox	Chainman
Sam. Peoples	Chainman
John Wherrett	Chainman
Max Amende	Cornerman
John L. Young	Cornerman
Horace Tyrrell	Flagman

Seventh Standard Parallel North
From 6th to 7th Guide Meridian

From the closing corner to Township 28 North Ranges 56 and 57 W Drun West 161.84 Chains for temporary Standard Corner to Township 29 N R. 56 57 W.

From this Corner I run the 7th Standard Parallel, East on a random line, setting temporary Corners at every 40 and 80 Chains and at 48 Miles 5 Chains and 10 links, to a point 18.48 Chains South of the Standard Corner to Township 29 North Ranges 48 5 49 West. The distance from this Corner being so great I conclude an error has ban made I therefore remeasure the 7th Guide Meridian between the 6th & 7th Standard Parralles and discover no important difference in Measurement.

The Correction for the true line will therefore be 5.10 Chains East and 38½ links North per Mile

I find the Mound and pits at this Corner in good Condition but the Cottonwood Post Gone Bryers broken off 18 in above ground

Seventh Standard Parallel North
R. 49 W.

From the Standard Corners to Tps 29 North Ranges 48 and 49 west I run
S 89° 44' West on true line along South boundary of section 36
Va 14° 42' E

10 60 Sidney and Spotted Tail Road bears NE & SW.
19 60 Drain Course North
40 00 Deposit Charred Stake raised mound of earth 2½ feet high from pits 24 x 24 x 12 in deep for 1/4 Sec Cor
80 00 Deposit charred stake raised mound of earth 2½ ft high from pits 24 x 24 x 12 in deep for Corner to Secs 35 & 36
Drove Marked Pine Stake 2 x 2 x 24 in, in East pit
Surface Undulating Valley
Soil Secondrate

S 89° 44' West on true line
Along South boundary of Sec 35
Va 14° 42' E

32 00 Leave Valley - Enter Foothills bear NW & SE.
40 00 Deposit charred stake raised mound of earth 2½ ft. high from pits 24 x 24 x 12 in. deep for 1/4 sec cor.
80 00 Deposit charred stake, raised mound of earth 2½ ft high from pits 24 x 24 x 12 in deep for Standard corner to secs 34 and 35
Drove marked Cottonwood stake 2 x 2 x 24 in. in SE pit.
Valley Undulating Thirdrate
Hills rolling thirdrate

284
336

S 89°44' West on true line
along South boundary of sec 34
Va 14°45' E.

3 50 Ravine course N E
38 65 Ravine course N E
Ho 00 Deposit Chained stake, raised
Mound of earth 2½ ft. high
from pits 2+ x 2+ x 12 in deep
for 1/4 sec cor.
80 00 Deposit Chained stake raised
Mound of earth 2½ ft high
from pits 2+ x 2+ x 12 in
deep for corner to secs
33 and 34
Drow marked Cottonwood Stake
2 x 2 x 2+ in in East pit.
Surface rolling
Soil Secondrate

7

285
337

S 89°44' West on true line
along South boundary of sec 33
Va 14°45' E.

37 80 Ravine course N E
Ho 00 Deposit Chained stake, raised
Mound of earth 2½ ft high
from pits 2+ x 2+ x 12 in.
deep for 1/4 sec. cor.
80 00 Deposit Chained stake raised
Mound of earth 2½ ft. high
from pits 2+ x 2+ x 12 in.
deep for corner to secs.
32 and 33
Drow marked Pine Stake 2 x 2
2+ in East pit.
Surface rolling
Soil Secondrate

286
338

S 89° 44' West on true line along
South boundary of sec. 32
Va 14° 45' E.

40 00 Deposit Chained stake raised
mound of earth 2½ ft high
from pits 2 ft × 2 ft × 12 in
deep for 1/4 sec cor.

80 00 Deposit Chained stake raised
mound of earth 2½ ft. high
from pits 2 ft × 2 ft × 12 in deep
for corner to secs. 31 & 32
Drove marked Pine stake
2 × 2 × 24 in in East pit.
Surface rolling
Soil Thirdrate

9

287
339

S 89° 44' West on true line
along South boundary of sec. 31
Va 14° 45' E.

31 50 Ravine course North

40 00 Deposit Chained stake raised
mound of earth 2½ ft. high
from pits 2 ft × 2 ft × 12 in deep
for 1/4 sec. cor.

80 00 Deposit Chained stake, raised
mound of earth 2½ ft high
from pits 2 ft × 2 ft × 12 in deep
for corner to Townships
29 N Ranges 49 and 50 West.
Drove marked Pine stake 2 × 2
× 24 in. in East pit
Surface rolling
Soil Thirdrate

Seventh Standard Parallel North
Range 50 West.

S 89° 44' West on true line
along South boundary sec 36
Va 14° 50' E.

5 50 Drain course N E.

40 00 Deposit Chained stake, raised
mound of earth 2½ ft. high
from pits 2ft + 2ft + 1½ in.
deep for 1/4 sec. cor.

80 00 Deposit Chained stake
raised mound of earth
2½ ft. high from pits 2ft + 2ft
+ 1½ in. deep for corner to
secs. 35 & 36
Drove marked Cottonwood
Stake 2 + 2 + 2ft in in E. pit
Surface rolling
Soil second rate

S 89° 44' West on true line
along South boundary sec 35
Va 14° 55' E.

40 00 Deposit Chained stake raised
mound of earth 2½ ft. high
from pits 2ft + 2ft + 1½ in. deep
for 1/4 sec. cor.

80 00 Deposit Chained stake raised
mound of earth 2½ ft. high
from pits 2ft + 2ft + 1½ in. deep
for corner to secs 34 and 35
Drove marked Pine Stake 2 + 2
+ 2ft in East pit
Surface rolling
Clay & Sandy loam
Soil good Third rate

S 89°44' West on true line
along South boundary of sec 34
Va 15° E.

40 00 Deposit Chained stake, raised
mound of earth 2½ ft. high
from pits 2ft x 2 ft x 12 in deep
for 1/4 Sec Cor.

80 00 Deposit Chained stake, raised
mound of earth 2½ ft. high
from pits 2ft x 2 ft x 12 in
deep for Corner to Secs
33 and 34
Drove marked Pine stake
2 x 2 x 2ft in in E. pit
Rolling Clay & sandy loam
Soil Second rate

S 89°44' West on true line
along South boundary Sec 33
Va 15°03' E.

40 00 Deposit Chained stake, raised
mound of earth 2½ ft. high
from pits 2ft x 2ft x 12 in. deep
for 1/4 Sec Cor

80 00 Deposit Chained stake, raised
mound of earth 2½ ft. high
from pits 2ft x 2ft x 12 in
deep for Corner to Secs
32 and 33
Drove marked Pine stake 2 x 2
x 2ft in in East pit
Surface rolling
Soil Second rate

S 89°44' West on true line
along South boundary of sec. 32
Va 15°05' E.

40 00 Deposit chained stake
raised mound of earth
2½ ft. high from pits 2ft +
2ft + 12 in. deep for 1/4
sec cor.

80 00 Deposit chained stake, raised
mound of earth 2½ ft high
from pits 2ft + 2ft + 12 in
deep for corner to secs
31 and 32
Drove marked Pine stake
2 + 2 + 2ft in in E. pit
Surface rolling
Soil sandy 2nd rate

S 89°44' West on true line
along South boundary Sec 31
Va 15°09' E.

18 40 Drain course NW

40 00 Deposit chained stake, raised
mound of earth 2½ ft high
from pits 2ft + 2ft + 12 in
deep for 1/4 sec cor

80 00 Deposit chained stake raised
mound of earth 2½ ft. high
from pits 2ft + 2ft + 12 in
deep for Corner to Townships
29 North Ranges 50 & 51 West
Drove marked Pine Stake 2 +
2 + 2 in in East pit
Surface rolling
Soil Second rate

Seventh Standard Parallel North

R 51 W.

S 89° 44' West on true line
along South boundary Sec 36
Va 15° 10' E.

40 00 Deposit chained stake, raised
mound of earth 2½ ft. high
from pits 2ft × 2ft × 12 in.
deep for ¼ sec cor.

80 00 Deposit chained stake raised
mound of earth 2½ ft. high
from pits 2ft × 2ft × 12 in.
deep for corner to secs
35 and 36
Drove marked Pine stake 2 × 2 ×
2ft in in East pit
Surface rolling
Soil third rate

S 89° 44' West on true line along
South boundary of sec 35
Va 15° 12' E

40 00 Deposit chained stake raised
mound of earth 2½ ft.
high from pits 2ft × 2ft × 12 in
deep for ¼ sec cor.

73 50 Niobrara river 25 lks wide 2 ft.
deep runs N E.

79 60 Same river 80 lks wide runs S E.

80 00 Deposit chained stake, raised
mound of earth 2½ ft high
from pits 2ft × 2ft × 12 in
deep for corner to secs 34 & 35
Drove marked Pine stake 2 × 2 ×
2ft in in East pit.
Surface rolling
Soil third rate

S 89°44' West on true line along South boundary of sec. 34 Wg 15°18' E,

39 10 Niobara river 50 lks wide runs NE.

40 00 Deposit Chained stake raised mound of earth 2½ ft high from pits 2+2+2+12 in deep for 1/4 Sec Cor

53 00 Wagon road bears NE & SW.

80 00 Deposit Chained stake, raised mound of earth 2½ ft. high from pits 2+2+2+12 in deep for Corner to secs 33 and 34
Drove marked Pine Stake 2+2+24 in. in East pit
Land rolling, the drab Clifford's ranch bears S. 5½ W about 3/4 mile distant

June 26th 1880

S 89°44' West on true line along South boundary of sec 33 Wg 15°18' E,

18 00 Broad ravine course SE.

27 00 Old Road to Black Hills bears NW & SE

40 00 Deposit Chained stake raised mound of earth 2½ ft. high from pits 2+2+2+12 in deep for 1/4 sec. Cor.

80 00 Deposit Chained stake, raised mound of earth 2½ ft high from pits 2+2+2+12 in deep for corner to secs. 32 & 33
Drove marked Pine Stake 2+2+2+ in in East pit
Land rolling
Soil the same drab

S 89°44' West on true line along
South boundary sec 32
Va 15°18'E.

3 00 Ravine course SE
32 00 Sidney & Black Hills road
bears NW & SE
40 00 Deposit chained stake, raised
mound of earth 2½ ft. high
from pits 24 + 24 + 12 in
deep for 1/4 sec cor
80 00 Deposit Chained stake raised
mound of earth 2½ ft high
from pits 24 + 24 + 12 in
deep for corner to secs.
31 and 32
Drove marked Pine stake 2 + 2 +
2 ft in in East pit
East 50 chs rolling & broken
Soil Third rate
Balance Undulating clay
Soil good second rate

S 89°44' West on true line along
South boundary of sec 31
Va 15°18'E.

40 00 Deposit chained stake raised
mound of earth 2½ ft high
from pits 24 + 24 + 12 in
deep for 1/4 sec cor
80 00 Deposit chained stake raised
mound of earth 2½ ft high
from pits 24 + 24 + 12 in deep
for corner to Townships 29
North Ranges 5 E & 52 W.
Drove marked Pine stake 2 + 2
+ 24 in. in East pit
Gently rolling, Clay
Soil good second rate

Seventh Standard Parallel North
R 5 2 W.

S 89°44' West on true line along
South boundary of sec 36
Va 15°18' E

10 00 Gulch course South
16 80 Road bears N E & S W.
40 00 Deposit chained stake raised
mound of earth 2½ ft. high
from pits 2 ft × 2 ft × 12 in. deep
for 1/4 sec cor.
80 00 Deposit chained stake raised
mound of earth 2½ ft. high
from pits 2 ft × 2 ft × 12 in. deep
for corner to secs 35 and 36
Stone marked Pine Stake
2 × 2 × 24 in in E pit
Surface gently rolling
Clay loam Second rate

S 89°44' West on true line along
South boundary of sec 35
Va 15°18' E

40 00 Deposit chained stake raised
mound of earth 2½ ft. high
from pits 2 ft × 2 ft × 12 in.
deep for 1/4 sec cor.
40 50 Ravine course South
80 00 Deposit chained stake raised
mound of earth 2½ ft. high
from pits 2 ft × 2 ft × 12 in.
deep for corner to secs
34 & 35
Stone marked Pine Stake 2 × 2
× 24 in in East pit
East Hocks gently rolling 2nd rate
West Hocks broken third rate

802
334

S 89°44' West on true line along
South boundary of sec 34
Va 15° 21' E.
16 00 Raise course SW
40 00 Deposit Chained stake raised
mound of earth 2½ ft. high
from pits 2+ x 2+ x 12 in
deep for 1/4 sec cor.
from cor 80 00 Deposit Chained stake raised
mound of earth 2½ ft. high
from pits 2+ x 2+ x 12 in
deep for corner to secs.
33 & 34
Drove marked Pine stake
2 x 2 x 2+ in. in E. pit.

25

303
355

7th Standard Parallel N
Range 52 W.

S 89°44' West on true line along
South boundary of sec. 33
Va 15° 24' E.
40 00 Deposit Chained stake raised
mound of earth 2½ ft. high
from pits 2+ x 2+ x 12 in
deep for 1/4 sec cor.
80 00 Deposit Chained stake, raised
mound of earth 2½ ft. high
from pits 2+ x 2+ x 12 in deep
for corner to secs 32 & 33
Drove marked Pine stake 2 x 2
x 2+ in East pit.
Rolling Mud broken
Soil Thirdrate

S89°44½' West on true line along
South boundary of sec 32
Va= 15°27'E.

40 00 Deposit chained stake
raised mound of earth 2½
ft. high from pits 2ft+2ft+12
in deep for 1/4 sec cor.

80 00 Deposit chained stake raised
mound of earth 2½ ft.
high from pits 2ft+2ft+12
in deep for corner to secs
31 and 32
Drove marked Marked Pine
stake 2+2+24 in in E. pit.
Surface rolling & broken
Soil Third rate

S89°44' West on true line along
South boundary of sec 31
Va= 15°27'E.

4 00 Ravine course NW.

40 00 Deposit chained stake raised
mound of earth 2½ ft high
from pits 2ft+2ft+12 in
deep for 1/4 sec cor

80 00 Deposit chained stake raised
mound of earth 2½ ft. high
from pits 2ft+2ft+12 in
deep for Standard Corner to
Townships 29 North Ranges
52 & 53 West
Drove marked Pine stake
2+2+24 in in E pit
Rolling & broken
Soil Third rate

Seventh Standard Parallel North
R 53 W

S 89° 44' West on true line along South boundary of sec 36
Va 15° 30' E.

27 70 Ravine course South
40 00 Deposit chained stake raised mound of earth 2½ ft high from pits 2ft × 2ft × 1ft in dep for 1/4 sec cor
80 00 Deposit chained stake, Set Sand Stone 18 × 18 × 4 in, raised mound of earth 2½ ft. high from pits 2ft × 2ft × 1ft in dep for corner to secs 35 and 36
Drove marked Pine stake 2 × 2 × 2ft in ea East pit
Rolling & broken
Soil Thirdrate

S 89° 44' West on true line along South boundary of sec 35
Va 15° 30' E.

18 00 Ravine course South
40 00 Deposit chained stake raised mound of earth 2½ ft. high from pits 2ft × 2ft × 1ft in dep for 1/4 sec cor
80 00 Deposit chained stake, raised mound of earth 2½ ft high from pits 2ft × 2ft × 1ft in dep for corner to secs. 34 & 35
Drove marked Pine stake 8 × 2 × 2ft in ea East pit.
Surface broken
Soil good secondrate
Good grazing

S 89° 44' West on True line along South boundary Sec. 34 Va 15° 30' E.

6 50 Ravine course South
37 30 Gulch course NW.
40 00 Deposit Chained stake, Set Limestone 2"+12"+3 in. raised Mound of earth 2½ ft. high from pits 2"+2"+12" in deep for 1/4 Sec Cor.
50 00 Red Cloud & Laramie road bears NE & SW.
72 25 Ravine course S.
80 00 Deposit Chained stake raised Mound of earth 2½ ft. high from pits 2"+2"+12" in deep for Corner to Secs. 33 and 34
Drove marked Pine stake 2"+2"+24" in East pit.
Surface rolling & broken
Soil third rate

S 89° 44' West on True line along South boundary of Sec 33, Va 15° 30' E.

32 80 Ravine course SW
40 00 Deposit Chained stake raised Mound of earth 2½ ft. high from pits 2"+2"+12" in deep for 1/4 Sec. Cor.
77 60 Ravine course South
80 00 Deposit Chained stake raised Mound of earth 2½ ft high from pits 2"+2"+12" in. deep for Corner to Secs. 32 & 33.
Drove marked Pine Stake 2"+2"+24" in. in E pit
Land broken
Soil third rate

310
362

S 89°44' West on true line along
South boundary of sec 32
T2S R5°30'E.

40 00 Deposit Chained stake raised
mound of earth 2½ ft high
from pits 24 x 24 x 12 in
deep for 1/4 sec cor.

80 00 Deposit Chained stake raised
mound of earth 2½ ft high
from pits 24 x 24 x 12 in
deep for corner to secs
31 and 32
Drove marked Pine stake 2 x 2 x
24 in in East pit
Surface rolling
Soil third rate

33

363 311

S 89°44½' West on true line along
South boundary of sec 31
T2S R5°30'E.

40 00 Deposit Chained stake raised
mound of earth 2½ ft high
from pits 24 x 24 x 12 in
deep for 1/4 sec cor.

80 00 Deposit Chained stake raised
mound of earth 2½ ft. high
from pits 24 x 24 x 12 in
deep for corner to Townships
29 North Ranges 53 & 54 W.
Drove marked Pine stake 2 x 2
x 24 in in East pit.
Surface rolling
Soil Sandy Third rate

812/364

Seventh Standard Parallel North
R 54 W

S 89°44' West on true line along South boundary of sec 36
Va 15° 30' E,

5 00 Leave Upland - Enter Niobrara river bottom runs N E & S W.

40 00 Deposit chained stake raised mound of earth 2½ ft. high from pits 2½ x 2½ x 12 in deep for 1/4 sec cor.

7.4 15 Niobrara river 2 ft. deep & 35 lks wide runs S E.

80 00 Deposit chained stake raised mound of earth 2½ ft. high from pits 2½ x 2½ x 12 in deep for corner to secs 35 and 36
Drove marked Pine stake 2 x 2 x 2½ in in E. pit
Surface rolling & sandy
Soil Third rate
Bottom second rate

June 27th 1880

35

817
815
813/365

S 89°44' West on true line along South boundary Sec 35
Va 15° 30' E.

1 55 Niobrara river 30 lks wide runs N E

40 00 Deposit chained stake, raised mound of earth 2½ ft. high from pits 2½ x 2½ x 12 in deep for 1/4 sec. cor.

80 00 Deposit chained stake raised mound of earth 2½ ft. high from pits 2½ x 2½ x 12 in deep for corner to secs 34 and 35
Drove marked Pine stake 2 x 2 x 2½ in. in East pit
Undulating Sandy Valley
Soil Third rate

S 89° 44' West on true line along
South boundary of sec 34
Va 15° 30' E,

40 00 Deposit chained stake raised
mound of earth 2½ ft high
from pits 2 ft + 2 ft + 12 in
deep for 1/4 sec cor,

80 00 Deposit chained stake raised
mound of earth 2½ ft. high
from pits 2 ft + 2 ft + 12 in. deep
for Corner to secs. 33 & 34
Drove marked Pine stake
2 x 2 x 24 in. in E. pit
Undulating Valley
Soil Third rate

S 89° 44' West on true line along
South boundary of sec 33,
Va 15° 30' E,

40 00 Deposit chained stake raised
mound of earth 2½ ft. high
from pits 2 ft + 2 ft + 12 in. deep
for 1/4 sec Cor,
White Earth Butte South of
river bears S 24° West

80 00 Deposit chained stake raised
mound of Earth 2½ ft. high
from pits 2 ft + 2 ft + 12 in deep
for Corner to secs. 32 & 33
Drove marked Pine Stake 2 x 2 x 24
in in East pit
Same White Earth Butte bears
S. 34° 48' East
Undulating Sandy Valley
Soil Third rate

816
368

R. 54 W

S 89° 44' West on true line along
South boundary of sec 32
Va = 15° 30' E.

40 00 Deposit Chained Stake raised
Mound of earth 2½ ft. high
from pits 24 + 24 + 12 in deep
for 1/4 sec cor.

61 35 Niobrara river 35 lks wide, 2 ft.
deep runs SE.

63 25 Same river 30 lks wide runs NE.

75 05 Same river 40 lks wide runs SE

76 50 Same river 40 lks wide runs NE.

80 00 Deposit Chained stake raised
Mound of earth 2½ ft. high from
pits 24 + 24 + 12 in deep for corner
to secs 31 and 32
Drove marked Pine Stake 2 + 2
+ 24 in in E. pit
This corner stands in low
bottom 120 lks North of river
and at foot of bluff 10 to 15 ft
high
Sandy bottom, soil, Thirdrate

817
369

S 89° 44' West on true line along
South boundary of sec 31
Va = 15° 30' E.

40 00 Deposit Chained Stake, raised
Mound of earth 2½ ft high
from pits 24 + 24 + 12 in
deep for 1/4 sec Cor

75 40 Creek course S E.

80 00 Deposit Chained Stake Set a
Limestone 20 + 8 + 3 in. raised
Mound of Earth 2½ ft high
from pits 24 + 24 + 12 in
deep for corner to Townships
29 N Ranges 54 & 55 W.
Undulating Sandy Valley
Soil Thirdrate

Seventh Standard Parallel North
R. 55 W.

S 89° 44' West on true line along South boundary of sec 36
Va 15° 30' E.

40 00 Deposit Chained Stake, Set Limestone 20 x 8 x 3 in. raised Mound of earth 2½ ft. high from pits 2 ft + 2 ft + 12 in deep for 1/4 sec cor

75 50 Creek runs SE.

80 00 Deposit Chainedstake Set a Limestone 22 x 12 x 8 in, raised mound of earth 2½ ft. high from pits 2 ft + 2 ft + 12 in deep for corner to secs 35 & 36 Set a Limestone 4 ft + 8 + 6 in in North pit.
A Butty bears S 48° W 2.00 chs. dist.
Surface rolling & broken
Soil Thirdrate

S 89° 48' West on true line along South boundary of sec. 35
Va 15° 31' E.

.50 Same creek course North

5 00 Same creek course S W.

40 00 Deposit Chainedstake ~~raised~~ Set Limestone 22 x 13 x 4 in, raised Mound of earth 2½ ft. high from pits 2 ft + 2 ft + 12 in. deep for 1/4 sec cor

80 00 Deposit Chainedstake, Set a Limestone 16 x 13 x 3 in. raised Mound of earth 2½ ft. high from pits 2 ft + 2 ft + 12 in deep for Corner to secs 34 & 35
Surface rolling & broken
Soil Thirdrate

S 89°44' West on true line along South boundary of sec 34 Vᵃ 15°30' E.

40 00 Dy quich, Dpasit chaned stake Set Limestone 12×12×4 in. raised mound of earth 2½ ft. high from pits 2ft × 2ft × 12 in deep Cor 1/4 sec cor

Stone Ledge bears N 40° E 2 2 lks dist

71 50 Ravine course South

79 45 Head of deep ock Dy quich

80 00 Dpasit chaned stake Set Limestone 30×15×4 in. raised mound of earth & Stone 2½ ft. high from pits 2ft × 2ft × 12 in deep for corner to sees 33 and 34

Surface rough & broken Soil thin drift

S 89°44' West on true line along South boundary of sec. 33, Vᵃ 15°30' E.

40 00 Set Limestone 24×10×3 in, raised mound of earth 2½ ft. high from pits 2ft × 2ft × 12 in deep for 1/4 sec cor.

Limestone ledge bears N, 30' East 189 lks distant

80 00 Set Limestone 24×10×3 in. raised mound of earth 2½ ft high from pits 2ft × 2ft × 12 in deep for corner to sees 32 & 33

Limestone Ledge bears North 125 lks. distant

Surface rough & broken Soil thin drift

822
374

S 89°44' West on true line along South boundary of sec 32 Va 15°30' E,

40 00 Deposit Chained stake raised mound of earth 2½ ft. high from pits 2+2+12 in. deep for 1/4 sec cor.

80 00 Leave Upland - Enter bottom bears N 0 S.

80 00 Deposit Chained stake raised mound of earth 2½ ft. high from pits 2+2+12 in deep for corner to secs. 30 & 31

Drove marked Pine Stake 2×2×24 in in East pit.

Upland broken soil third rate Valley undulating Sandy 3rd rate

45

822
375

S 89°44' West on true line along South boundary of sec 31 Va 15°30' E,

19 50 Niobrara river 35 lks wide & 2 ft deep S E N.

25 40 Same river 30 lks wide runs North

30 45 Same river 35 lks wide runs South

40 00 Deposit Chained stake raised mound of earth 2½ ft. high from pits 2+2+12 in deep for 1/4 sec cor.

44 00 Leave Valley. Enter hills bears N & S.

80 00 Deposit Chained stake. Set Limestone 14+6+2 in. raised mound of earth 2½ ft. high from pits 2+2+12 in deep for corner to ~~Townships~~ 29 North Ranges 55 and 56 West.

Valley Sandy third rate

Hills broken third rate

Stop

Seventh Standard Parallel North
R 56 W.

S 89°44' West on true line along South boundary of sec 36
Va 15°30'E.

40 00 Deposit chained stake, Set Limestone 22+12+8 in. raised mound of earth 2½ ft high from pits 24+24+12 in deep for ¼ sec cor.

80 00 Set Limestone 14+12+5 in, raised mound of earth 2½ ft. high from pits 24+24+12 in deep for corner to secs. 35 and 36 Limestone ledge bears S. 20° E. 78 links distant Land rolling & broken Soil Third rate

S 89°44' West on true line along South boundary of sec. 35
Va 15°30'E.

40 00 Deposit chained stake, raised mound of earth 2½ ft. high from pits 24+24+12 in. deep for ¼ sec cor.

80 00 Deposit chained stake raised mound of earth 2½ ft. high from pits 24+24+12 in. deep for corner to secs. 34 and 35 Drove marked Pine stake 2+2+2 in in East pit. Surface rolling & broken Soil Third rate

S 89°44' West on true line along
South boundary of sec 34
Va 15°30' E.

40 00 Deposit chained stake raised
mound of earth 2½ ft. high
from pits 2+2+12 in. deep
for 1/4 sec cor.

80 00 Deposit chained stake, raised
mound of earth 2½ ft. high
from pits 2+2+12 in. deep
for corner to secs. 33 and 34
Drove marked Pine stake 2+2+
2 in. in East pit
Undulating prairie
Soil Secondrate

S 89°44' West on true line along
South boundary of sec 33
Va 15°33' E.

40 00 Deposit chained stake, raised
mound of earth 2½ ft. high
from pits 2+2+12 in
deep for 1/4 sec cor.

80 00 Deposit chained stake raised
mound of earth 2½ ft. high
from pits 2+2+12 in
deep for corner to secs
32 and 33
Drove marked Pine stake 2+2+
2 in in East pit
Undulating Surface
Soil Secondrate

S89°44' West on true line along South boundary of sec 32
Va 15°35' E.

3 26	The Closing corner to 7th Guide Meridian on 7th Standard Parallel
36 00	Enter Sow Sand hills bears NW & SE,
40 00	Deposit charred stake raised mound of earth 2½ ft high from pits 24 × 24 × 12 in deep for 1/4 sec cor.
80 00	Deposit charred stake raised mound of earth 2½ ft high from pits 24 × 24 × 12 in deep for corner to secs. 31 & 32 Drove marked Pine stake 2×2 × 24 in in East pit. Valley good, second rate Sandhills third rate

June 28th 1880

S89°44' West on true line along South boundary of sec. 31
Va 15°39' E.

40 00	Deposit charred stake raised mound of earth 2½ ft. high from pits 24 × 24 × 12 in deep for 1/4 sec cor.
80 00	Deposit charred stake raised mound of earth 2½ ft. high from pits 40 × 40 × 12 in deep, after having set Pine post 5 × 5 in × 4½ feet, 1 ft deep, properly marked for corner to Townships 29 Ranges 56 and 57 West, This corner stands 10.25 chs East of Sand ridge about 3 chs long bears North & South Land Sandhills Soil third rate

330
352

Seventh Standard Parallel North
From 6th to 7th G. M. West.

General Description -

The surface in general along the 7th Standard Parallel from the 6th to the 7th ~~Standard~~ Guide Meridian, is undulating or gently rolling tableland The soil soil is dark sandy and clay loam, and will make fair farming land, It is watered by the Niobrara river which crosses the line from the North in sec 31 R 55 W. and courses along the line and near it Eastward, recrossing it in section 35 R 51 West. There is no timber, whatever along the line. The stream is from 30 to 45 lks wide and 2 ft. deep. The valley which is about 1/2 mile wide can be easily irrigated by the waters of the Niobrara river, Lime and Sandstone is

53

333
331
383

found in the bluffs along the River in Ranges 52, 53 & 54 W, The Territory embraced within the boundary of the 6th and 7th Standard Parallels and from 6th Guide Meridian to East boundary of the State showed by Sub divided Shepherds ranch and Clifford's ranch are on the Niobrara river, on the Sidney and Black Hills Stage Road in range 57 South of the 7th Standard Parallel

Seventh Standard Parallel North
R 57 W.

From the established Standard Corner to
Townships 29 North Ranges 56 & 57 W. I run
West on true line on 7th Standard
Parallel along South boundary of sec 36
Va 15° 42' E.

~~40 25 High Sand ridge~~

10 25 High Sand ridge bears N & S.

40 00 Deposit Planed Stake raised
mound of earth 2½ ft. high
from pits 2½ + 2½ + 12 in deep
for 1/4 sec cor.

80 00 Deposit Planed Stake raised
mound of earth 2½ ft. high
from pits 2½ + 2½ + 12 in deep
for Corner to secs. 35 and 36
Drove marked Pine Stake 2 + 2 + 24
in. in E. pit.
Rolling Sandhills
Soil Third rate

West on true line along
South boundary of sec. 35
Va 15° 45' E.

30 00 Leave Sandhills and enter
Valley bears N & S

40 00 Deposit Planed Stake, raised
mound of earth 2½ ft. high
from pits 2½ + 2½ + 12 in
deep for 1/4 sec Cor.

80 00 Deposit Planed Stake, raised
mound of earth 2½ ft. high
from pits 2½ + 2½ + 12 in. deep
for Corner to secs. 34 & 35
Drove marked Pine Stake
2 + 2 + 24 in. in East pit
Valley gently rolling, second rate
Hills sandy - third rate

334
386

West on true line along South boundary of sec. 34 Va 15° 48' E.

10 00 Leave valley and enter Sandhills bears NW & SE

40 00 Deposit Chained stake, raised mound of earth 2½ ft. high from pits 2ft + 2ft + 1ft in deep for 1/4 sec cor.

80 00 Deposit Chained stake raised mound of earth 2½ ft. high from pits 2ft + 2ft + 1ft in deep for corner to secs 33 and 34

Drove marked Pine stake 2" x 2" x 2ft in in East pit

Valley gently rising Second rate Sandhills Third rate

57

335
387

West on true line along South boundary of sec. 33. Va 15° 52' E.

40 00 Deposit Chained stake, raised mound of earth 2½ ft. high from pits 2ft + 2ft + 1ft in deep for 1/4 sec cor.

70 00 Leave Sand hills and enter Valley bears NW & SE

80 00 Deposit Chained stake, raised mound of earth 2½ ft. high from pits 2ft + 2ft + 1ft in deep for corner to secs 32 & 33

Drove marked Pine stake ~~raised~~ 2" x 2" x 2ft in in E. pit

Valley undulating 2nd rate Sandhills Third rate

West on true line along
South boundary of sec. 32
Va 15° 55' E.

40 00 Deposit Chained stake raised
mound of earth 2½ ft. high
from pits 24 × 24 × 12 in deep
for 1/4 sec Cor.

80 00 Deposit Chained stake raised
mound of earth 2½ ft. high
from pits 24 × 24 × 12 in Deep
for corner to secs. 31 & 32
Drove marked Pine stake
2 × 2 × 24 in. in East pit.
Undulating dark Sandy loam
Soil good Secondrate

West on true line along
South boundary of T. C 31
Va 15° 57' E.

40 00 Deposit Charred Stake raised
Mound of earth 2½ feet high
from pits 24 × 24 × 12 in deep
for 1/4 Sec Cor

54 49 Intersect the West Boundary
of the State 28.20 Chains
North of the 99th Mile Corner
Drove Charred Stake raised
Mound of earth 2½ feet high
from pits 24 × 24 × 12 in deep
for Closing Corner to 7th Stand-
ard Parallel on West Boundary
Drove Marked Pine Post in East-
pit

At 99th Corner find No
post

Undulating prairie Soil
Secondrate land

Came 29th 1880

Seventh Standard Parallel North
R 57 W.

General Description

The 7th Standard Parallel through Rang 57 the West runs over rolling prairie Soil Sandy loam producing good grass

North of the Parallel is good broad rolling prairie of dark sandy loam which is good land

List of Names

A list of the names of the individuals Employed to assist in running Measuring and Marking the lines and Corners described in the foregoing field Notes of the Seventh Standard Parallel between the 6th Guide Meridional and the west boundary of the State, North of the Base Line and west of the 6th Principal Meridian, Showing the respective capacities in which they acted;

Wilson F. Frazier	Chainman
Rawsford Wilcox	Chainman
Sam. Peoples	Chainman
John Wherritt	Chainman
Max Amende	Cornerman
John L. Young	Cornerman
Horace Lyndell	Flagman

We Hereby Certify that we assisted Robert Harvey ~~deputy~~ Surveyor in Surveying The 7th Standard Parallel N from the 6th Guide Meridian to the West Boundary of the State and North of the Base line, in Nebraska and that said Parallel 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, of dimensions, character and Construction and Marking, and in the manner as specifically described in the foregoing field notes

Wilson T. Frazier	Chainman
Rawford Wilcox	Chainman
Sam Peoples	Chainman
John Merrett	Chainman
Max Emende	Axeman
John L Young	Axeman
Horace Tyrrell	Flagman

Subscribed and sworn to before
me this 2nd day of October A.D.
1880 A. A. Kendall
Clerk Dist Court Proctor
Howard County
Nebraska

I Robert Harvey Deputy Surveyor
do Solemnly Swear that in pursuance
of a joint Contract wherein Nicholas J.
Paul Robert Harvey and C. R. Stark-
weather are joint Contractors with
Geo S Smith U. S. Surveyor General for
The District of Nebraska and Iowa bearing
date the 19th day of May A.D. 1880
I have well faithfully & truly in my own
proper person and in Strict Conformity
with the instructions furnished by the
Surveyor General, the Surveying Manual &
the Laws of the United States, Surveyed
the 7th Standard Parallel North of the
Base Line, from the 6th Guide Meridian
West of the 6th Principal Meridian ~~Nebraska~~
West to the West Boundary of the
State, in Nebraska, as represented
in the foregoing field Notes as having
been Surveyed under my direction; and I
do further solemnly swear that all the
Corners of said Survey have been Established
and perpetuated in Strict accordance
with the Surveying Manual, printed

instructions and Special instructions
of the Surveyor General, of dimensions
Character, Construction and Marking
and in the Manner as Specifically
described in the foregoing field Notes
and in that the foregoing are the
true and original field Notes of said
Survey

Robert Harvey
Deputy Sur

Subscribed and Sworn to
before me this 5th day of
A D 1880

W R Stitt
Co Clerk

Surveyor General's Office
Plattsmouth Neb Nov. 29th 1880

The foregoing field Notes of the
Survey of the 7th Standard Parallel
North of the Base Line from the
6th Guide Meridian West of the 6th
P.M. to the West Boundary of the
State in Nebraska - Executed
by Robert Harvey Deputy Surveyor
under Supplemental Contract No 14 - dated
May 19th 1880 - in the months
of June 1880 - having been
critically Examined, the
necessary corrections and
Explanations made thereof
field Notes of the Survey so thereby
described are hereby approved.

Geo. S. Smith
Surveyor General

General Land Office • Original Field Notes

Book Number

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

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