General Land Office • Original Field Notes

Book Number

264

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.

Surveyed by Charles W. Dukes

197

(67)

Field Notes
of
Exterior Lines
of
Townships

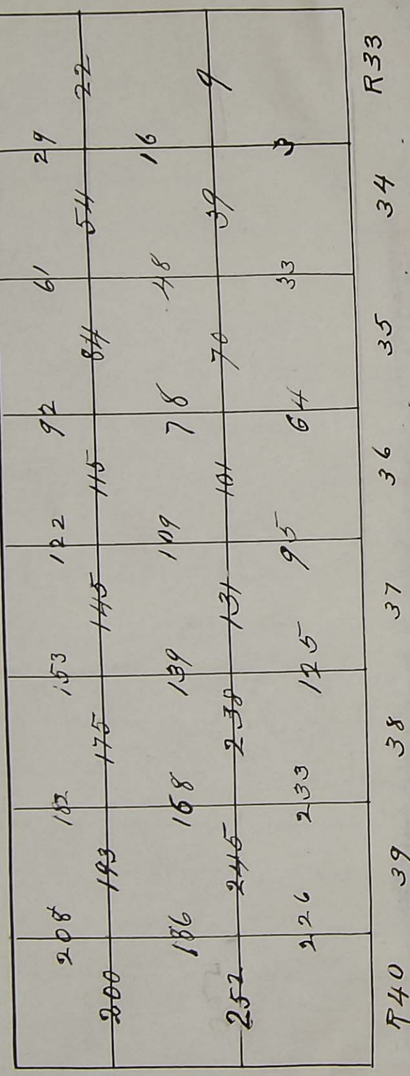
33.34 & 35 N.

Ranges

33.34.35.36 & 37 W.

marked T. 33 N. S. 19 on N. E., R. 39 W., S. 30

INDEX DIAGRAM.



1

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227

(A)

Field Notes
of the
Survey and Establishment of the
Exterior Township lines of Townships
Thirty three (33) Thirty four (34) and
Thirty five (35) North of the base line
in Ranges Thirty two (32) Thirty
four (34) Thirty five (35) Thirty six
(36) and Thirty seven (37) West
of the Sixth Principal Meridian
Nebraska, surveyed by Frank M.
M. Crowell, deputy Surveyor, under
joint Contract 107 bearing date
July 30th 1877 wherein Nicholas
C. Paul and Frank M. Crowell
are joint Contractors with
John R. Clarke U. S. Surveyor
General for the District
of Nebraska and Dowa

Survey Commenced
September 13th 1877
Survey Completed
September 21th 1877

marked T. 33 N. S. 19 on N. E., R 37 W., S. 30

2

(B)

Names and duties of Assistants

George Haden Chainman
W. S. Orr Chainman
J. F. Monahan Cornerman
Wm J. Thompson Cornerman
W. R. Bacon Flagman

Surveyed by Charles W. Dakin

197
227

75
3

Between Ranges 33 & 34 W T. 33 N

Begin at the Post in Mound, the established Standard corner to Township Thirty three N. Ranges 33 and 34 W on the Eight Standard Parallel and run on the range line between ranges 33 and 34 W
North between secs 31 & 36
variation by Burts Improved Solar Compass 14° 25' E

4.00 Spring branch 5 lks wide runs NE
10.00 Leave Cañon and enter upland bearing N E and S.W.
40.00 Set a chaned Red cedar post 3 x 3 in 4 ft. 1 ft. deep, raised mound of earth 2 1/2 ft. high from pits 18 x 2 4 x 12 in deep for 1/4 sec cor
80.00 Set a chaned Red Cedar post 4 x 4 in 4 ft. 1 ft. deep, raised mound of earth 2 1/2 ft high from pits 18 x 2 4 x 12 in. deep for corner to secs 30, 31, 25 and 36
Gently rolling tableland
Soil secondrate

marked T. 33 N. S. 19 on N. E., R 39 W, S. 30

Between Ranges 33 & 34 W T. 33 N

North between secs 25 and 30
Va 14° 30' E

3.00 Leave upland and enter high bottom bears E and W.

40.00 Set a charred Red cedar post 3×3 in. 4 ft. 1 ft. deep raised mound of earth 2½ ft. high from pits 18×24×12 in. deep for 1/4 Sec. Cor.

77.00 Leave high bottom and enter Canon of Niobrara river bears East and West

80.00 Mark a cedar tree 6 in. diam for corner to secs 19.30.24,25 from which a cedar tree 10 in. diam bears S. 1° E 15 lks. dist.
A cedar 12 in. diam S. 38° W 20 lks distant
A cedar 8 in diam bears N 45° E 10 lks dist
1st 77.00 chains high bottom Dark sandy loam 1st rate Heavy growth Buffalo grass Timber. Pine and Cedar in gulches

Surveyed by Chandler W. Dakin

Between Rs 33 and 34 T. 33 N

North between secs. 19 and 24
Va 14° 33' E.

5.00 Niobrarah River 2.70 chains wide runs East

18.50 Leave Canon and enter high bottom bears E and W.

40.00 Set a charred Red cedar post 3×3 in. 4 ft. 1 ft. deep, raised mound of earth 2½ ft. high, ~~raised mound of~~ from pits 18×24×12 in deep for 1/4 sec cor.

41.00 Leave high bottom and enter rolling upland bears E and W

80.00 Set a charred Red Cedar post 4×4 in 4 ft. 1 ft. deep, raised mound of earth 2½ ft. high from pits 18×24×12 in. deep for corner to secs 18, 19, 13 and 24
Bottom, Dark sandy loam Soil, Fistrate
Upland sandy Secondrate

marked T. 33 N. S. 19 on N. E., R. 39 W, S. 30

Between Ranges 33 & 34 T. 33 N

North between secs. 13 & 18
Va 14° 33' E

40.00 Set a charred Red Cedar post 3×3 in. 4 ft. 1 ft. deep, raised mound of earth 2½ ft. high from pits 18×24×12 in. deep for 1/4 sec. cor.

80.00 Set a charred Red Cedar post 4×4 in. 4 ft. 1 ft. deep, raised mound of earth 2½ ft. high from pits 18×24×12 in deep for corner to secs. 7, 18, 12 and 13

Land gently rolling
Soil sandy secondrate

Between Ranges 33 & 34 W. T. 33 N

North between secs. 7 and 12
Va 14° 35' E

40.00 Set a charred Red Cedar post 3×3 in. 4 ft. 1 ft. deep, raised mound of earth 2½ ft. high from pits 18×24×12 in deep for ~~corner to secs. 6, 7, 1 and 12~~ 1/4 sec corner

80.00 Set a charred Red Cedar post 4×4 in. 4 ft. 1 ft. deep, raised mound of earth 2½ ft. high from pits 18×24×12 in. deep for corner to secs. 6, 7, 1 and 12

Land gently rolling
Soil sandy secondrate

marked T. 33 N. S. 19 on N. E., R. 39 W, S. 30

Between Ranges 33 & 34 W. T. 33 N.

North between secs 1 and 6
Va 14° 35' E.

40.00 Set a charred Red cedar post 3x3 in. 4 ft. 1 ft. deep, raised mound of earth 2½ ft. high from pits 18x24x12 in deep for 1/4 sec corner

80.00 Set a charred Red Cedar post 4x4 in. 4 ft. 1 ft. deep, raised mound of earth 2½ ft high from pits 18x24x12 in. deep for corner to Townships 33 and 34 North Ranges 33 and 34 West.

Land gently rolling
Soil Secondrate

Between Tps 33 & 34 N R. 33 W.

From the corner to Townships 33 and 34 N Ranges 33 and 34 West I run
East on a random line between said Townships
Va 14° 40' E.

I set temporary half mile and mile posts at 40.00 and 80.00 chains and at 5 miles 79 chains and 65 links, intersect the East boundary 115 links North of the Township corner of Townships 33 & 34 N Ranges 32 & 33 West
The correction for the true line will therefore be 35 links West and 19+ links South per mile in my true course N. 89° 52' West

marked T. 33 N. S. 19 on N. E., R 39 W, S. 30

Between Tps. 33 & 34 N. R 33 W.

From the corner to Townships 33 and 34 N Ranges 33 & 33 W
Trun
N, 89°52' West on true line
between secs. 1 and 36
Va 14° 30' E

40.00 Set a charred Red Cedar post 3×3 in. 4 ft. 1 ft. deep, raised mound of earth 2½ ft. high from pits 18×24×12 in deep for 1/4 sec cor.

80.00 Set a charred Red Cedar post 4×4 in 4 ft. 1 ft. deep, raised mound of earth 2½ ft high from pits 18×24×12 in deep for corner to secs. 1, 2, 35 and 36

Land gently rolling
Soil, Secondrate

Between Tps 33 and 34 N R 33 W

N 89°55' West on true line
between secs. 2 and 35
Va 14° 30' E

4000 Set a charred Red Cedar post 3×3 in. 4 ft. 1 ft. deep, raised mound of earth 2½ ft. high from pits 18×24×12 in. deep for 1/4 sec. cor.

8000 Set a charred Red Cedar post 4×4 in. 4 ft. 1 ft deep, raised mound of earth 2½ ft high from pits 18×24×12 in. deep for corner to secs. 2, 3, 34 & 35

Land gently rolling
Soil secondrate

marked T. 33 N. S. 19 on N. E., R 39 W, S. 30

Surveyed by Charles W. Dakin

Between Tps 33 & 34 N R 33 West

N 89°52' West on true line
between secs 3 & 34
Va 14°35' E

4000 Set a charred Red cedar post 3×3
in 4 ft. 1 ft. deep raised mound
of earth 2½ ft. high from pits
18×24×12 in deep for 1/4
sec cor

8000 Set a charred red cedar post 4×4
in 4 ft. 1 ft. deep, raised mound
of earth 2½ ft. high from
pits 18×24×12 in. deep
for corner to secs. 3. 4
33 and 34
Land gently Rolling
Soil Sand and Clay loam
Second rate

Between Tps. 33 and 34 N. R. 33 W

N 89°52' West on true line
between secs 4 & 33
Va 14°35' E

4000 Set a charred Red cedar post
3×3 in 4 ft. 1 ft. deep raised
mound of earth 2½ ft. high
from pits 18×24×12 in deep
for 1/4 sec cor.

68,00 Leave upland and enter valley
bears N E and S E

80,00 Set a charred Red cedar post
4×4 in. 4 ft. 1 ft. deep, raised
mound of earth 2½ ft. high
from pits 18×24×12 in deep
for corner to sections
4, 5, 32 and 33
Land gently undulating
Soil second rate

marked T. 33 N. S. 19 on N. E., R. 39 W, S. 30

Between Tps. 33 and 34 N. R 33 W

N 89° 52' West on true line between secs 5 and 32
m/a 14° 35' E.

40.00 Set a charred Red cedar post 3×3 in. 4 Ft. 1 Ft. deep, raised mound of Earth 2½ Ft. high from pits 18×24×12 in. deep for 1/4 Sec. Cor.

70.50 Line valley and enter Upland bears NW and SE

80.00 Set a charred Red Cedar post 4×4 in. 4 Ft. 1 Ft. deep, raised mound of Earth 2½ Ft. high from pits 18×24×12 in. deep for Corner to secs. 5, 6, 31 and 32 Upland gently rolling second rate Bottom, land, first rate

Surveyed by Charles W. Dubois 1877

Between Tps 33 and 34 N. R. 33 W.

N 89° 52' West on true line between secs. 6 and 31
m/a 14° 40' E

40.00 Set a charred Red Cedar post 3×3 in. 4 Ft. 1 Ft. deep, raised mound of Earth 2½ Ft high from pits 18×24×12 in. deep for 1/4 Sec. Cor

79.65 The Corner to Townships 33 and 34 N Ranges 33 & 34 W Land gently rolling, second rate

September 13th 1877

General Description

There is considerable good land and good timber in this Township susceptible of Cultivation and the production of all cereals adapted to the climate The Niobrara river runs Eastward through the South part of the Tp

marked T. 33 N. S. 14 , on N. E., R 34 W, S. 30

Surveyed by Charles W. Dubois

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Between Ranges 33 and 34 W. T. 34 N.

From the corner to Townships
33 and 34 N. Ranges 33 and 34
W. Thence
North between secs 31 and 36
Va 14° 35' E.

40,00 Set a charred Red Cedar post
3x3 in. 4 ft. 1 ft. deep raised
mound of earth 2½ ft high
from pits 18 x 24 x 12 in. deep
for 1/4 sec cor.

80,00 Set a charred Red Cedar post
4x4 in. 4 ft. 1 ft. deep, raised
mound of earth 2½ ft. high
from pits 18 x 24 x 12 in. deep
for corner to secs. 30, 31,
25 and 36
Land gently rolling
Soil, sandy, secondrate

89.
17

Between Ranges 33 and 34 W. T. 34 N.

North between secs. 25 & 30
Va 14° 35' E.

40,00 Set a charred Red Cedar post
3x3 in. 4 ft. 1 ft. deep, raised
mound of earth 2½ ft. high
from pits 18 x 24 x 12 in. deep
for 1/4 sec. cor.

80,00 Set a charred Red Cedar post
4x4 in, 4 ft. 1 ft. deep, raised
mound of Earth 2½ ft. high
from pits 18 x 24 x 12 in. deep
for corner to secs. 19, 30
24 and 25
Land gently rolling
Soil, secondrate

marked T. 33 N. S. 14 on N. E., R 34 W, S. 30

Surveyed by Charles W. Dakin

Between Ranges 33 and 34 T. 34 N

North between secs 19 and 24
Va 14° 40' E

40.00 Set a charred Red Cedar post 3×3 in 4 ft. 1 ft. deep, raised mound of earth 2½ ft high from pits 18×24×12 in. deep for 1/4 sec cor.

80.00 Set a charred Red Cedar post 4×4 in 4 ft. 1 ft. deep raised mound of Earth 2½ ft high from pits 18×24×12 in deep for cor. to secs. 18, 19 13 and 24

Land gently rolling

Soil secondrate

Between Ranges 33 and 34 W T. 34 N

North between secs. 13 and 18
Va 14° 40' E.

28.00 Enter basin or vale bears NW and East

40.00 Set a charred Red Cedar post 3×3 in 4 ft. 1 ft. deep, raised mound of earth 2½ ft. high from pits 18×24×12 in. deep for 1/4 sec cor

79.00 Leave Basin and enter upland bears SE and SW

80.00 Set a charred Red Cedar post 4×4 in. 4 ft. 1 ft. deep raised mound of Earth 2½ ft. high from pits 18×24×12 in. deep for corner to secs. 7, 18, 12 and 13

Basin, heavy clay soil
firstrate

Balance, Secondrate

marked T. 33 N. S. 19 on N. E., R. 39 W, S. 30

Between Ranges 30 and 31 W. S. 34 N.

North between secs 7 and 12
Va 14°40' E,

270.00 Leave upland and enter valley
bears E and W.

40.00 Set a charred Red Cedar post
3×3 in. 4 ft. 1 ft. deep, raised
mound of earth 2½ ft. high
from pits 18×24×12 in
deep for 1/4 sec cor

60.00 Leave valley and enter upland
bears E and W

80.00 Set a charred Red Cedar post
4×4 in. 4 ft. 1 ft. deep, raised
mound of earth 2½ ft high
from pits 18×24×12 in. deep
For corners to secs 6, 7, 1 and
12
Upland rolling secondrate
Valley rich 1st rate

Between Ranges 33 and 34 W. S. 34 N.

North between secs. 1 and 6
Va 14°40' E,

40.00 Set a charred Red Cedar post 3×3
in. 4 ft. 1 ft. deep, raised mound
of earth 2½ ft. high from
pits 18×24×12 in. deep
for 1/4 sec cor

80.00 Set a charred Red Cedar post
4×4 in. 4 ft. 1 ft. deep, raised
mound of earth 2½ ft. high
from pits 18×24×12 in
deep for corner to Town-
ships 34 and 35 North
Ranges 33 and 34 West
Land gently rolling
Soil secondrate

marked T. 33 N. S. 14 on N. E., R 34 W, S. 36

Between Tps 34 & 35 N R 33 W.

From the corner to Townships 34 and 35 North Ranges 33 and 34 West I run East on a random line between said Townships
Va 14° 40' E

I set temporary half mile and mile posts at every 40.00 and 80.00 chains and at 5 miles 78 chains and 23 links I intersect the East Boundary 194 links North of the Township Corner
at Sections 33 & 34 N. Ranges 32 & 33 W.
The Correction for the true line will therefore be 177 links West and 32 1/3 links South per mile — and my true Course N. 89° 46' West

Surveyed by Charles W. Dakin

Between Tps 34 and 35 N. R 33 W

From the corner to Townships 34 and 35 N. Ranges 32 and 33 West I run
N 89° 47' West on true line between secs. 1 and 36
Va 14° 45' E

4000 Set a charred Red Cedar post 3 x 3 in. 4 ft. 1 ft. deep, raised mound of earth 2 1/2 ft high from pits 18 x 24 x 12 in deep for 114 sec. cor.

8000 Set a charred Red Cedar post 3 x 3 in. 4 ft. 1 ft. deep, raised mound of earth 2 1/2 ft. high from pits 18 x 24 x 12 in. deep for corner to secs. 1, 2, 35 and 36

Land gently rolling
Soil Clay loam 1st rate

marked T. 33 N. S. 19 on N. E., R 39 W, S. 30

Surveyed by Charles W. Dakin

Between Tps 34 and 35 N. R. 33 W.

N. 89° 47' West on true line between secs. 2 and 35
Va 14° 45' E.

40.00 Set a charred Red Cedar post 3×3 in. 4 ft. 1 ft. deep, raised mound of earth 2½ ft high from pits 18×24×12 in deep for 1/4 sec. cor.

80.00 Set a charred Red Cedar post 4×4 in. 4 ft. 1 ft. deep, raised mound of earth 2½ ft. high from pits 18×24×12 in deep for corner to secs. 2, 3, 34 and 35

Land gently rolling
Clayey loam 1st rate

Between Tps. 34 and 35 N. R. 33 W.

N. 89° 47' West on true line between secs. 3 and 34
Va 14° 40' E.

40.00 Set a charred Red Cedar post 3×3 in 4 ft. 1 ft. deep, raised mound of earth 2½ ft. high from pits 18×24×12 in deep for 1/4 sec cor.

80.00 Set a charred Red Cedar post 4×4 in. 4 ft. 1 ft. deep, raised mound of earth 2½ ft. high from pits 18×24×12 in. deep for corner to secs. 3, 4, 33 and ~~35~~ 34.

Land gently Rolling
Soil second rate

marked T. 33 N. S. 19 on N. E., R. 39 W, S.

Between Tps 34 and 35 N R 33 W.

N. 89° 47' 6" West on true line between secs 4 and 33
Va 14° 40' E

40.00 Set a charred Red cedar post 3×3 in. 4 ft. 1 ft. deep, raised mound of earth 2½ ft. high from pits 18×24×12 in deep for 1/4 sec. cor.

80.00 Set a charred Red Cedar post 4×4 in. 4 ft. 1 ft. deep, raised mound of earth 2½ ft. high from pits 18×24×12 in. deep for corner to secs. 4, 5, 32 and 33

Land gently rolling first 40.00 chs first rate
Balance Secondrate

Between Tps 34 and 35 N. R 33 W.

N 89° 47' 6" West on true line between secs 5 and 32
Va 14° 40' E.

38.00 Leave upland and enter valley bears SE and NW.

40.00 Set a charred Red Cedar post 3×3 in. 4 ft. 1 ft. deep, raised mound of earth 2½ ft. high from pits 18×24×12 in. deep for 1/4 sec. cor.

78.00 Leave valley and enter upland, bears NW and SE

80.00 Set a charred Red Cedar post 4×4 in. 4 ft. 1 ft. deep, raised mound of earth 2½ ft. high from pits 18×24×12 in deep for corner to secs 5, 6, 31 and 32

Valley first rate
Upland Secondrate

Surveyed by Charles W. Dakin

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marked T. 33 N. S. 19 on N. E., R 39 W, S. 30

Between Tps 34 and 35 N. R 33 W.

N. 89° 47' West on true line between secs 6 and 31
Va 14° 40' E.

40.00 Set a charred Red cedar post 3x3 in. 4 ft. 1 ft. deep, raised mound of Earth 2½ ft. high from pits 18x24x12 in. deep for 114 sec. cor.

78.23 The corner to Townships 34 and 35 N Ranges 33 and 34 West.
Land Sandy rolling
Soil Thirdrate

General Description
T. 34 N R 33 W. is mostly gently rolling surface and will average good second rate sandy & clay loam. Adapted to the growth of small grain and grazing

Between Ranges 33 and 34 T. 35 N.

From the corner to Townships 34 and 35 N, Ranges 33 and 34 W. I run
North between secs 31 and 36
Va 14° 35' E.

40.00 Set a charred Red cedar post 3x3 in. 4 ft. 1 ft. deep, raised mound of Earth 2½ ft. high from pits 18x24x12 in. deep for 114 sec cor.

60.00 Leave upland and enter valley bears SE and N.W.

80.00 Set a charred Red cedar post 4x4 in. 4 ft. 1 ft. deep, raised mound of earth 2½ ft. high from pits 18x24x12 in deep for corner to secs. 30, 31 25 and 36
Upland gently rolling
Soil, secondrate
Valley good fustrate

marked T. 33 N. S. 19 on N. E., R. 39 W.

Between Ranges 33 and 34 T. 35 N

North between secs 25 & 30
Va 14° 35' E.

4.00 Drain course SE
40.00 Set a charred Red cedar post 3×3 in. 4 ft. 1 ft. deep, raised mound of earth 2½ ft. ~~deep~~ high from pits 18×24×12 in deep for 1/4 sec. cor.
80.00 Set a charred Red cedar post 4×4 in. 4 ft. 1 ft. deep raised mound of earth 2½ ft. high from pits 18×24×12 in. deep for corner to secs. 19, 30, 24 and 25
Land level valley
Soil fistrate

Between Ranges 33 and 34 T. 35 N

North between secs. 19 & 24
Va 14° 40' E.

32.00 Enter marsh bears E & W.
35.00 Lake shore bears E and W
Set a charred Red cedar post 4×4 in 4 ft. 1 ft. deep, raised mound of earth 2½ ft. high from pits 18×24×12 in deep for ~~closing of witness~~ meander corner to fractl Townships 35 North Ranges 33 and 34 West
Level valley soil fistrate
September 14th 1877

marked T. 33 N. S. 19 on N. E., R. 39 W, S. 30

T. 35 N. R 33 W

General Description

This Township is a series of vales. and gently rolling upland – The valleys are rich sandy loam adapted to agriculture
There is small lake touching the Northwest corner of the Township which will probably in time dry up
It is shallow marshy and surrounded with reeds and boggy ground

Between Ranges 34 and 35 W T. 33 N

From the established Standard Corner to Townships 33 North Ranges 34 and 35 West I run North on the range line between secs 31 & 36
Va 14° 33' E

4000 Set a charred Red Cedar post 3×3 in. 4 ft. 1 ft. deep raised mound of Earth 2½ ft. high from pits 18×24×12 in. deep for 114 sec. cor.

8000 Set a charred Red Cedar post 4×4 in 4 ft. 1 ft. deep, raised mound of earth 2½ ft. deep from pits 18×24×12 in. deep for corner to secs. 30, 31, 25 and 36

Land gently rolling
Soil, Secondrate

Between Ranges 34 & 35 W. T. 33 N

North between secs 25 and 30
Va 14° 35' E.

4000 Set a charred Red Cedar post, 3×3 in 4 ft. 1 ft. deep raised mound of earth 2½ ft. deep from pits 18×24×12 in deep for 1/4 sec cor.

8000 Set a charred Red Cedar post 4×4 in. 4 ft. 1 ft deep raised mound of earth 2½ ft. high from pits 18×24×12 in deep for corner to secs 19, 30, 24 and 25

Land gently rolling
Soil, secondrate

North between secs. 19 and 24
Va 14° 35' E

4000 Set a charred Red Cedar post 3×3 in. 4 ft. 1 ft. deep raised mound of earth 2½ ft high from pits 18×24×12 in deep for 1/4 sec. cor.

8000 Set a charred Red Cedar post 4×4 in. 4 ft. 1 ft. deep, raised mound of earth 2½ ft. high from pits 18×24×12 in deep for corner to secs 18, 19, 13 and 24

Land gently rolling
Soil, secondrate

Surveyed by Charles W. Dulaine

marked T. 33 N. S. 19 on N. E., R. 39 W.

Between Ranges 34 & 35 W. T. 33 N.

North between secs 13 and 18
Va 14° 35' E

30 00 Leave Upland and enter high Bottom bears E and W.

40 00 Set a charred Red Cedar post 3×3 in. 4 ft. 1 ft. deep raised mound of earth 2½ ft high from pits 18×24×12 in deep for 114 sec cor.

80 00 Set a charred Red Cedar post 4×4 in. 4 ft. 1 ft. deep, raised mound of earth 2½ ft high from pits 18×24×12 in deep for corner to secs 7, 18, 12 and 13

First 30.00 chs. gently rolling secondrate
Balance level
Bottom Jinstrate

North between secs. 7 and 12
Va 14° 35' E

40.00 Set a charred Red Cedar post 3×3 in. 4 ft. 1 ft. deep, raised mound of earth 2½ ft. high from pits 18×24×12 in deep for 114 sec cor.

59.50 Gordons Sioux city and Black Hills trail bears NE and SW

80 00 Set a charred Red Cedar post 4×4 in. 4 ft. 1 ft. deep, raised mound of Earth 2½ ft. high from pits 18×24×12 in. deep for corner to secs. 6, 7, 1 and 12
High level Bottom
Soil, Jinstrate

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marked T. 33 N. S. 19 on N. E., R. 39 W. S.

Surveyed by Charles W. Dakin

Between Ranges 34 and 35 W T. 33 N

North between secs 1 and 6
Va 14° 36' E.

40.00 Set a charred Red Cedar post 3×3 in. 4 ft. 1 ft. deep, raised mound of Earth 2½ ft. high from pits 18×24×12 in deep for 114 sec. cor.

64.00 Leave level Bottom and enter breaks along river bear E & W.

68.85 Niobrarah River 3.15 chains wide runs N E

76.00 Leave Breaks from River and enter Upland bears E & W.

80.00 Set a charred Red Cedar post 4×4 in. 4 ft. 1 ft. deep. raised mound of Earth 2½ ft. high from pits 18×24×12 in deep for corner to Township 33 and 34 N. Ranges 34 and 35 West

1st 64.00 Rich level 1st rate Balance broken 3d rate Pine Cedar Elm Oak Ash & Cottonwood in Breaks

Between Tps 33 and 34 N R 34 W.

From the corner to Townships 33 and 34 N Ranges 34 and 35 W. I run East on a random line between said Townships
Va 14° 35' E

I set temporary half mile and mile posts at every 4000 and 8000 chains and at 5 miles 78 chains and Ninety links to a point. 230 chains North of the Township Corner to Tp. 33 & 34 N. Rs. 33 & 34 W

Therefore the correction for the true line will be One chain and ten links West and 38 1/3 links South per mile

true Course N 89 44 West

September 15th 1877

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marked T. 33 N. S. 19 on N. E., R. 39 W, S.

Between Tps 33 & 34 N R 34 W

From the corner to Townships 33 and 34 N, Ranges 33 and 34 W I run
N, 89°44' West on true line between secs 1 and 36
Va 14°35' E

4000 Set a charred Red Cedar post 3x3 in, 4 ft, 1 ft deep raised mound of earth 2½ ft high from pits 18x24x12 in deep for 1/4 sec cor.

8000 Set a charred Red Cedar post 4x4 in, 4 ft, 1 ft deep, raised mound of Earth 2½ ft high from pits 18x24x12 in deep for corner to secs 1, 2, 35 and 36

Land gently Rolling
Soil, second rate

N, 89°44' West, on true line between secs 2 and 35
Va 14°35' E

4000 Set a charred Red Cedar post 3x3 in, 4 ft, 1 ft deep, raised mound of earth 2½ ft high from pits 18x24x12 in deep for 1/4 sec cor

8000 Set a charred Red Cedar post 4x4 in. 4 ft, 1 ft deep, raised mound of Earth 2½ ft high from pits 18x24x12 in deep for corner to secs. 2, 3, 34 and 35

Land Rolling
Soil sandy third rate

Between Tps 33 & 34 N R 34 W.

N. 89°44' West on true line between secs. 3 and 34
Va 14°38' E.

40.00 Set a charred Red Cedar post, 3 x 3 in 4 ft. 1 ft. deep, raised mound of earth 2½ ft. high from pits 18 x 24 x 12 in. deep for 1/4 sec. Cor.

80.00 Set a charred Red Cedar post 4 x 4 in. 4 ft. 1 ft. deep raised mound of earth 2½ ft high from pits 18 x 24 x 12 in. deep for corner to secs. 3, 4, 33 and 34
Gently rolling Upland
Soil Secondrate

N 89°44' West on true line between secs 4 and 33
Va 14°38' E.

40.00 Set a charred Red Cedar post 3 x 3 in 4 ft. 1 ft. deep raised mound of Earth 2½ ft. high from pits 18 x 24 x 12 in deep for 1/4 sec. cor.

80.00 Set a charred Red Cedar post 4 x 4 in 4 ft. 1 ft. deep, raised mound of Earth 2½ ft. high from pits 18 x 24 x 12 in deep for corner to secs 4, 5, 32 and 33
Land gently rolling.
Soil, secondrate

Between Tps 33 and 34 N R 34 W.

N. 89°44' West on true line between secs 5 and 32 Va 14° 40' E.

28.00 Leave upland and enter Bottom bears SE & N
30.00 Niobrarah River 200 lks wide runs SE
40.00 Set a charred Red Cedar post 3x3 in 4 ft 1 ft. deep, raised mound of Earth 2½ ft. high from pits 18x24x12 in deep for 1/4 sec. Cor.
66.00 Niobrarah river 2.20 lks wide runs N E on a bend
74.60 Niobrarah River 240 lks wide runs N E.
80.00 Set a charred Red Cedar post 4x4 in 4 ft 1 ft. deep, raised mound of Earth 2½ ft. high from pits 18x24x12 in. deep for corner to secs 5, 6, 31 and 32 from which an ash 20 in diam bears S 87° W. 20 lks dist. An Elm 36 in diam bears S 88° E 100 lks. dist. An Elm 18 in diam bears S 44½° E 70 lks dist
Upland 3d rate Bottom first rate Timber Elm and Cottonwood &c

N 89°44' West. on true line between Secs 6 and 31 Va 14° 35' E.

3.00 Leave Bottom & Enter Upland bears NE & OW
20.00 Leave upland enter Bottom bears near SE
27.50 Enter Bend of river runs SE
32.00 Leave Bend of river runs N E
40.00 Set a charred Red Cedar post 3x3 in 4 ft 1 ft. deep raised mound of earth 2½ ft high from pits 18x24x12 in deep for 1/4 sec. Cor.
48.40 Niobrarah river 240 lks wide runs SE
53.00 Niobrarah river 300 lks wide runs NE
60.00 Leave Bottom and enter upland bears NE and OW
78.90 The corner to Township 33 and 34 N Ranges 34 & 35 West Upland broken, thirdrate Bottom Rich first rate Timber; Oak Elm and Cottonwood along River Pine and Cedar on Bluffs

Surveyed by Charles W. Dakin

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marked T. 33 N. S. 19 on N. E., R. 39 W, S.

Township 33 North Range 34 W.

General Description

The Neobrara River courses Eastward through the Northern part of this Township. It is a beautiful stream of pure water and will afford excellent water power - easily utilized. Timber along River and in adjacent bluffs of good quality Consisting of Pine, Cedar and Oak with Elm Ash and Cottonwood along river Beautiful rich high Bottom on South side covered with Buffalo and Bunch grass This land will yield a good Crop of all grains & vegetables adapted to the Climate

Surveyed by Charles W. Dakin

Between Ranges 34 and 35 W. T 34 N

From the corner to Townships 33 and 34 N. Ranges 34 and 35 West I run

North on the range line between secs. 31 and 36 Va. 14° 36' E.

10.00 Ravine course SE.

40.00 Set a charred Red Cedar post 3×3 in 4 ft. 1 ft. deep, raised mound of earth 2½ ft. high from pits 18×24×12 in. deep for ¼ sec. cor.

60.00 Bear Creek 10 lks wide in Cañon 3 chains wide and 50 feet deep, runs SE

80.00 Set a charred Red Cedar post 4×4 in 4 ft. 1 ft. deep, raised mound of earth 2½ ft. high from pits 18×24×12 in deep for corner to secs. 30, 31 25 and 36

Gently rolling Slopes to River and Creek

1st 60 chains first rate

Balance hilly third rate

marked T. 33 N. S. 19 on N. E., R. 39 W.

Between Ranges 34 and 35 T. 34 N.

North between secs 25 and 30
Va 14° 40' E

4000 Set a charred Red cedar post 3×3 in 4 ft. 1 ft. deep, raised mound of Earth 2½ ft. high from pits 18×24×12 in. deep for 1/4 sec. cor.

8000 Set a charred Red cedar post 4×4 in 4 ft. 1 ft. deep raised mound of earth 2½ ft. high from pits 18×24×12 in deep for corner to secs 19, 30, 24 and 25

Land gently rolling.
Soil Secondrate

North between secs. 19 and 24
Va 14° 40' E.

4000 Set a charred Red cedar post 3×3 in. 4 ft. 1 ft. deep raised mound of earth 2½ ft. high from pits 18×24×12 in deep for 1/4 sec cor.

8000 Set a charred Red cedar post 4×4 in. 4 ft. 1 ft. deep, raised mound of Earth 2½ ft high from pits 18×24×12 in. deep for corner to secs 18, 19, 13 and 24

Land gently rolling
Soil Secondrate

Surveyed by Charles W. Dakin

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marked T. 33 N. S. 19 on N. E., R. 39 W, S.

Between Ranges 34 & 35 W. T. 34 N.

North between secs 13 and 18
Va 14°40' E

40.00 Set a charred Red Cedar post 3x3 in 4 ft. 1 ft. deep, raised mound of earth 2½ ft. high from pits 18x24x12 in. deep for 114 sec. cor.

80.00 Set a charred Red Cedar post 4x4 in. 4 ft. 1 ft. deep, raised mound of earth 2½ ft. high from pits 18x24x12 in. deep for corner to secs. 7, 18, 12 and 13

Land gently rolling
Soil, secondrate

North between secs. 7 and 12
Va 14°40' E.

40.00 Set a charred Red Cedar post 3x3 in. 4 ft. 1 ft. deep, raised mound of earth 2½ ft. high from pits 18x24x12 in deep for 114 sec cor.

80.00 Set a charred Red Cedar post 4x4 in. 4 ft. 1 ft. deep, raised mound of earth 2½ ft. high from pits 18x24x12 in deep for corner to secs 6, 7, 1 and 12

Land gently Rolling
Soil, secondrate

Surveyed by Charles W. Dahl

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marked T. 33 N. S. 19 on N. E., R. 39 W. S.

Between Ranges 34 and 35 W T. 34 N.

North between secs 1 and 6
Va 14°40' E.

40.00 Set a charred Red Cedar post, 3x3 in. 4 ft. 1 ft. deep ~~from~~ raised mound of earth 2 1/2 ft. high from pits 18x24x12 in deep for 1/4 sec. cor.

80.00 Set a charred Red Cedar post 4x4 in. 4 ft. 1 ft. deep, raised mound of Earth 2 1/2 ft. high from pits 18x24x12 in deep for Corner to Townships 34 and 35 North Ranges 34 and 35 West

Land gently rolling
Soil secondrate

Between Townships 34 and 35 N R 34 W.

From the corner to Townships 34 and 35 N Ranges 34 and 35 W. I run
East on a random line between said Townships
Va 14°35' E

I set temporary half mile and Mile posts at every 40.00 and 80.00 chains and at 5 miles 78 chains and 10 links I intersect the East boundary 153 links South of the Township corner
The correction for the true line will therefore be 190 lks West and 25 1/2 links North per mile
September 16th 1877

Between Tps 34 and 35 N R. 34 W.

From the corner to Township 34 and 35 N Ranges 33 and 34 W I run

S 89° 49' West on true line between secs 1 and 36
Va 14° 35' E.

4000 Set a charred Red Cedar post 3×3 in. 4 ft. 1 ft. deep raised mound of earth 2 1/2 ft. high from pits 18×24×12 in deep for 1/4 sec cor.

60,00 Leave upland and enter Valley bears N E and O W.

80,00 Set a charred Red Cedar post 4×4 in. 4 ft. 1 ft. deep raised mound of earth 2 1/2 ft high from pits 18×24×12 in deep for corner to secs 1, 2, 35 and 36

Upland gently rolling
Soil Secondrate
Valley rich firstrate

S 89° 49' West on true line between secs. 2 and 35
Va 14° 35' E

4000 Set a charred Red Cedar post 3×3 in. 4 ft. 1 ft. deep, raised mound of earth 2 1/2 ft. high from pits 18×24×12 in deep for 1/4 sec cor.

5000 Leave valley and enter Upland bears N W and O E

8000 Set a charred Red Cedar post 4×4 in. 4 ft. 1 ft. deep raised mound of earth 2 1/2 ft. high from pits 18×24×12 in deep for corner to secs 2, 3, 34 and 35

Valley firstrate
Balance rolling 2nd rate

Surveyed by Charles W. Dakin

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marked T. 33 N. S. 19 on N. E., R. 39 W., S. 30

Between Rps. 34 and 35 N. R. 34 W.

S 89° 49' West on true line between secs. 3 and 34
Va 14° 35' E

4000 Set a charred Red Cedar post 3×3 in. 4 ft. 1 ft. deep, raised mound of Earth 2½ ft. high from pits 18×24×12 in. deep for 1/4 sec. cor.

80.00 Set a charred Red Cedar post 4×4 in. 4 ft. 1 ft. deep raised mound of Earth 2½ ft high from pits 18×24×12 in. deep for corner to secs 18, 24×12 in deep for 3, 4, 33, and 34
Land gently rolling
Soil, Secondrate

S 89° 49' West on true line between secs. 4 and 33
Va 14° 36' E

4000 Set a charred Red Cedar post 3×3 in. 4 ft. 1 ft. deep, raised mound of Earth 2½ ft. high from pits 18×24×12 in deep for 1/4 sec. cor.

80.00 Set a charred Red Cedar post 4×4 in. 4 ft. 1 ft. deep, raised mound of Earth 2½ ft. high from pits 18×24×12 in deep for corner to secs. 4, 5, 32 and 33
Land gently rolling
Soil Secondrate

Surveyed by Charles W. Dukes

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marked T. 33 N. S. 19 on N. E., R. 39 W. S.

Between Tps 34 and 35 N. R 34 W.

S 89° 49' West on true line between secs 5 and 32
Va 14° 36' E

2300 Leave upland and enter valley bears NW and SE.

3300 Leave valley and enter upland bears NE and SW.

4000 Set a charred Red Cedar post 3x3 in 4 ft. 1 ft. deep, raised mound of earth 2½ ft. high from pits 18x24x12 in deep for 1/4 sec cor.

7300 Reenter same valley bears NW & SE

8000 Set a charred Red Cedar post 4x4 in. 4 ft. 1 ft. deep raised mound of earth 2½ ft. high from pits 18x24x12 in deep for corner to secs 5. 6. 31 and 32
Valley first rate
Upland rolling Secondrate

S 89° 49' West on true line between secs 6 and 31
Va 14° 35' E.

37.00 Dry marsh 5 chains wide bears SE and NW

40.00 Set a charred Red cedar post 3x3 in. 4 ft. 1 ft. deep, raised mound of Earth 2½ ft. high from pits 18x24x12 in deep for 1/4 sec cor

50.00 Leave valley and enter Upland bears NW & SE

78.10 The corner to Townships 34 and 35 N. R 34 and 35 W.
Valley 1st rate
Upland Rolling Secondrate
September 17th 1877

General Description
This Township consists of Alternate vales and upland The vales are deep rich soil. The upland is sandy loam. The Neobrara river touches the SW corner of the Township

Surveyed by Charles W. Dakin

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marked T. 33 N. S. 19 ; on N. E., R 39 W, S. 30

Between Ranges 34 and 35 W. T. 35 N.

From the corner to Township 34 and 35 N. Ranges 34 and 35 W. I run
North on the range line between secs. 31 and 36 Va 14° 35' E.

2.00 Leave upland & enter valley bears E. & W.

10.00 Leave valley and enter upland bears NE and SW.

40.00 Set a charred Red Cedar post 3x3 in. 4 ft. 1 ft. deep, raised mound of earth 2½ ft. high from pits 18x24x12 in. deep for 1/4 sec cor

80.00 Set a charred Red Cedar post 4x4 in. 4 ft. 1 ft. deep, raised mound of Earth 2½ ft. high from pits 18x24x12 in. deep for corner to secs. 30, 31 25 and 36.
Valley first rate
Upland Rolling 2nd rate

North between secs 25 & 30 Va 14° 30' E

14.00 Leave upland and enter valley bears NW and SE

40.00 Set a charred Red Cedar post 3x3 in 4 ft. 1 ft. deep, raised mound of Earth 2½ ft. high from pits 18x24x12 in. deep for 1/4 sec cor.

74.00 Leave valley and enter upland bears E and W.

80.00 Set a charred Red Cedar post 4x4 in. 4 ft. 1 ft. deep, raised mound of Earth 2½ ft. deep from pits 18x24x12 in. deep for corner to secs 19, 30, 24 and 25
Upland gently rolling 2nd rate
Valley rich level 1st rate

Surveyed by Charles W. Dakin

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marked T. 33 N. S. 19 on N. E., R. 39 W., S. 30

Bet

Between Ranges 34 and 35 W. T. 35 N

North between secs 19 & 24
Va 14° 30' E.

40.00 Set a charred Red Cedar post 3×3 in. 4 ft. 1 ft. deep, raised mound of earth 2½ ft. high from pits 18×24×12 in deep for 1/4 sec cor

54.00 Leave Upland and enter valley bears NW and OE

55.20 Intersect the North boundary of the State 1457 chains East of the 88th mile post and Set a charred Red Cedar post 4×4 in. 4 ft. 1 ft. deep raised mound of earth 2½ ft. high from pits 18×24×12 in deep for Closing Corner to fractional Townships 35 N. Ranges 34 and 35 W.

Land Valley 1st rate
Upland rolling secondrate

General Description

This Tps is gently rolling alternating valleys & ridges 1st and 2nd rate
Soil

Surveyed by Charles W. Dakin

Between Ranges 35 and 36 W T 33 N

From the Standard Corner to Townships 33 N Ranges 35 and 36 W. I run
North on the range line between secs 31 and 36
Va 14° 35' E

40.00 Set a charred Red Cedar post 3×3 in 4 ft. 1 ft. deep, raised mound of earth 2½ ft. high pits 18×24×12 in. deep for 1/4 sec cor.

80.00 Set a charred Red Cedar post 4×4 in. 4 ft. 1 ft. deep raised mound of earth 2½ ft high from pits 18×24×12 in deep for corner to secs 30, 31, 25 and 36

Land gently rolling
Soil, secondrate

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marked T. 33 N. S. 19 on N. E., R. 39 W, S. 30

Between Ranges 35 and 36 T. 33 N.

North between secs 25 and 30
Va 14° 35' E.

40.00 Set a charred Red cedar post 3x3 in. 4 ft. 1 ft. deep, raised mound of earth 2 1/2 ft. high from pits 18x24x12 in. deep for 1/4 sec cor.

60.00 Leave upland and enter valley bears N E & S W.

80.00 Set a charred Red cedar post 4x4 in. 4 ft. 1 ft. deep, raised mound of Earth 2 1/2 ft high from pits 18x24x12 in. deep for corner to secs 19, 30, 24 and 25

Land: Valley first rate
Upland Rolling 2nd rate

Between R. 35 and 36 W. T. 33 N.

North between secs. 19 & 24
Va 14° 35' E.

36.00 Leave valley and enter upland bears N W and S E

40.00 Set a charred Red Cedar post 3x3 in 4 ft. 1 ft. deep, raised mound of earth 2 1/2 ft. high from pits 18x24x12 in. deep for 1/4 sec cor.

80.00 Set a charred Red Cedar post 4x4 in 4 ft. 1 ft. deep, raised mound of earth 2 1/2 ft. high from pits 18x24x12 in deep for corner to secs 13, 18, 19, 18 and 24

Valley first rate
Upland Second rate

Surveyed by Charles W. Dakin

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marked T. 33 N. S. 19 on N. E., R. 39 W., S. 30

Between Ranges 35 and 36 T. 33 N.

North between secs 13 and 18
Va 14° 35' E

40.00 Set a charred Red Cedar post 3x3 in. 4 ft. 1 ft. deep, raised mound of earth 2 1/2 ft. high from pits 18x24x12 in deep for 1/4 sec. cor.

46.75 Gordons Sioux City and Black Hills trail bears E & W.

80.00 Set a charred Red Cedar post 4x4 in. 4 ft. 1 ft. deep, raised mound of earth 2 1/2 ft. high from pits 18x24x12 in deep for corner to secs 7, 18, 12 and 13
Land gently rolling
Soil secondrate

North between secs. 7 and 12
Va 14° 36' E.

40.00 Set a charred Red Cedar post 3x3 in. 4 ft. 1 ft. deep raised mound of earth 2 1/2 ft. high from pits 18x24x12 in deep for 1/4 sec. cor.

61.50 Top of breaks along Niobrara River bears E and W.

66.50 Enter low bottom bears E & W

75.50 Niobrara River 5.60 chs wide runs East

80.00 The point for corner to secs 6, 7, 1 and 12 falls in river and at 1.10 chs. North of true point set a charred Red Cedar post 4x4 in. 4 ft. 1 ft. deep, raised mound of earth 2 1/2 ft. high from pits 18x24x12 in deep for Witness corner to secs 6, 7, 1 and 12
Land gently rolling on 1st 6.00 chs secondrate
Bottom on River 1st rate good hay land

Surveyed by Charles W. Dakin

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marked T. 33 N. S. 19 on N. E., R. 39 W., S. 30

Between Ranges 35 and 36 W. T. 33 N

North between secs 1 and 6
Va 14° 35' E

1.10 Leave Niobrara River course East

1350 Leave low bottom and enter breaks bearing E and W.

4000 Set a charred Red Cedar post 3×3 in. 4 ft. 1 ft. deep, raised mound of earth 2½ ft. high from pits 18×24×12 in. deep for 1/4 sec cor.

54.00 Leave breaks and enter high level bottom bears E & W.

80.00 Set a charred Red Cedar post 4×4 in. 4 ft. 1 ft. deep raised mound of earth 2½ ft. high from pits 18×24×12 in. deep for Corner to Townships 33 and 34 N Ranges 35 and 36 W.

Bottom level rich firstrate

Breaks rough thirdrate

Between Tps. 33 and 34 N R. 35 W.

From the corner to Townships 33 and 34 N Ranges 35 and 36 W. I run East on a random line between said Townships
Va 14° 33' E

I set temporary half mile and mile posts at every 40.00 and 80.00 chains and at 6 miles and 1 chain I intersect the East boundary 177 links North of the Township corner to Townships 33 & 34 N. Ranges

The correction for the true line will therefore be 1 chain East and 29½ links South per mile - & my true course th 89° 47' West

Between Tps 33 and 34 N R 35 W.

From the corner to Township 33 and 34 N Ranges ~~33 and 34~~ 34 & 35 W. I run
N 89°47' West on true line
between secs 1 and 36
Va 14° 35' E

33.00 Deep gulch course South
40.00 Set a charred Red Cedar post 3×3 in 4 ft. 1 ft. deep raised mound of Earth 2½ ft. high, raised mound of Earth 2½ ft. high from pits 18×24×12 in deep for 1/4 sec cor.
52.00 Deep gulch course South
80.00 Set a charred Red Cedar post 4×4 in 4 ft. 1 ft. deep, raised mound of Earth 2½ ft. high from pits 18×24×12 in deep for corner to secs 1, 2, 35 and 36
Land broken Clayhills
Soil Thirdrate
Croppings of Limestone along Bluffs

N. 89°47' West on true line
between secs 2 and 35
Va 14° 35' E

40.00 Set a charred Red Cedar post 3×3 in. 4 ft. 1 ft. deep, raised mound of earth 2½ ft. high from pits 18×24×12 in. deep for 1/4 sec cor
42.00 Gulch course South
70.00 Gulch course South
80.00 Set a charred Red Cedar post 4×4 in 4 ft. 1 ft. deep, raised mound of Earth 2½ ft. high from pits 18×24×12 in deep for corner to secs. 2, 3, 34 and 35
Broken Clayhills
Soil Secondrate

Surveyed by Charles W. Dakin

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... the ground, for Cor. to Secs. 19, 24, 25 ...
marked T. 33 N. S. 19 on N. E., R. 39 W., S. 30

Between Tps. 33 and 34 N. R 35 W.

N 89° 47' West on true line between secs 3 and 34
Va 14° 33' E

40.00 Set a charred Red Cedar post 3×3 in. 4 ft. 1 ft. deep, raised mound of Earth 2½ ft. high from pits 18×24×12 in deep for 1/4 sec cor

73.00 Leave Broken and enter high level Bottom bears NE & SW.

8000 Set a charred Red Cedar post 4×4 in. 4 ft. 1 ft. deep, raised mound of earth 2½ ft. high from pits 18×24×12 in deep for corner to secs 3, 4, 33 and 34
Broken land Third rate
Bottom level first rate

N. 89° 47' West on true line between secs. 4 and 33
Va 14° 33' E.

4000 Set a charred Red Cedar post 3×3 in. 4 ft. 1 ft. deep, raised a mound of Earth 2½ ft high from pits 18×24×12 in. deep for 1/4 sec. cor.

8000 Set a charred Red Cedar post 4×4 in. 4 ft. 1 ft. deep, raised mound of Earth 2½ ft. high from pits 18×24×12 in deep for Corner to secs 4, 5, 32 and 33
Rich level Bottom
Soil first rate

Surveyed by Charles W. Dakin

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... the ground, for Cor. to Secs. 19, 2...
marked T. 33 N. S. 19 on N. E., R. 39 W. S.

Between Tps. 33 and 34 N. R 35 W.

N. 89°47' West on true line between secs 5 and 32
Va 14° 33' E.

4000 Set a charred Red Cedar post 3×3 in. 4 ft. 1 ft. deep raised mound of earth 2½ ft. high from pits 18×24×12 in. deep for 1/4 sec Cor

8000 Set a charred Red Cedar post 4×4 in 4 ft. 1 ft. deep raised mound of earth 2½ ft. high from pits 18×24×12 in deep for corner to secs. 5, 6, 31 and 32
High level Bottom
Soil Fine Strata

N 89°47' West on true line between secs. 6 & 31
Va 14° 33' E

4000 Set a charred Red Cedar post 3×3 in 4 ft. 1 ft. deep, raised mound of Earth 2½ high from pits 18×24×12 in. deep for 1/4 sec Cor.

8100 The corner to Townships 33 and 34 N Ranges 35 and 36 West
High level bottom 1st rate
September 18th 1877

Surveyed by Charles W. Dakin

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... the ground, for Cor. to Secs. 19, 2...
marked T. 33 N. S. 19 ; on N. E., R. 39 W., S. ...

T. 33 N R 35 W

General Description

This township is watered by the Neobrara River running Eastward through the Northern portion
There is a large amount of good rich valley land in this Township adapted to Agriculture and the production of all grains adapted to the climate
The more hilly portions are well adapted to grazing affording a good growth of rich nutritious grasses

Between Ranges 35 and 36 W. T. 34 N

From the corner to Townships 33 and 34 N. Ranges 35 and 36 W. I run
North on the range line between secs 31 and 36
Va 14° 35' E.

40.00 Set a charred Red cedar post 3×3 in. 4 ft. 1 ft. deep, raised mound of earth 2½ ft. high from pits 18×24×12 in deep for 1/4 sec cor

80.00 Set a charred Red Cedar post 4×4 in. 4 ft. 1 ft. deep raised mound of Earth 2½ ft. high from pits 18×24×12 in deep for corner to secs 30, 31, 25 and 36
High level Bottom
Soil Frustrate

Between Ranges 35 & 36 W. T. 34 N

North between secs 25 and 30
Va 14° 35' E.

40.00 Set a charred Red Cedar post 3×3 in 4 ft. 1 ft. deep raised of earth 2½ ft. high from pits 18×24×12 in deep for 1/4 sec cor

54.00 Dry bed of Bear creek course SE

80.00 Set a charred Red Cedar post 4×4 in. 4 ft. 1 ft. deep, raised mound of Earth 2½ ft. high from pits 18×24×12 in deep for corner to secs 19, 30, 24 and 25

Land Undulating
Soil Fistrate

North between secs 19 & 24
Va 14° 35' E.

40.00 Set a charred Red Cedar post 3×3 in. 4 ft. 1 ft. deep raised mound of Earth 2½ ft. high from pits 18×24×12 in deep for 1/4 sec cor

80.00 Set a charred Red Cedar post 4×4 in. 4 ft. 1 ft. deep, raised mound of Earth 2½ ft. high from pits 18×24×12 in deep for corner to secs 18, 19, 13 and 24

First half mile Undulating
Soil Fistrate
Balance gently rolling
Soil Secondrate

Surveyed by Charles W. Dakin

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... the ground, for Cor. to Secs. 19, ...
marked T. 33 N. S. 19 ... on N. E., R. 39 W. S. ...

Between Ranges 35 & 36 W. T. 34 N.

North between secs 13 and 18
Va 14° 35' E.

4000 Set a charred Red Cedar post 3×3 in 4 ft 1 ft. deep, raised mound of earth 2½ ft. high from pits 18×24×12 in. deep for 114 sec cor.

8000 Set a charred Red Cedar post 4×4 in 4 ft. 1 ft. deep raised mound of Earth 2½ high from pits 18×24×12 in deep for corner to secs 7, 18, 12 and 13

Land gently rolling
Soil Secondrate

North between secs 7 and 12
Va 14° 35' E

40.00 Set a charred Red Cedar post 3×3 in 4 ft. 1 ft. deep, raised mound of Earth 2½ ft. high from pits 18×24×12 in. deep for 114 sec, cor

60.00 Enter dry marsh and Peat bed bears NW and SE

80.00 Set a charred Red Cedar post 4×4 in. 4 ft. 1 ft. deep raised mound of earth 2½ ft. high from pits 18×24×12 in deep for corner to secs. 6. 7. 1 and 12

Upland gently rolling
Secondrate
Land about Marsh and Peatbed Pistrate

Between Ranges 35 and 36 W T. 34 N

North between secs 6 and 1
Va 14° 35' E.

20.00 Leave dry marsh and
Peat bed bears SW and NE

40.00 Set a charred Red Cedar post
3×3 in 4 ft. 1 ft. deep, raised
mound of Earth 2½ ft
high from pits 18×24×12
in deep for 11 & sec cor.

80.00. Set a charred Red Cedar post
4×4 in 4 ft. 1 ft. deep, raised
mound of Earth 2½ ft.
high from pits 18×24×12
in deep for corner to Townships
34 and 35 N Ranges 35 and
36 West

Land about marsh 1st rate
Upland Second rate

Between Tps. 34 and 35 N. R 35 W.

From the corner to Townships
34 and 35 N R 35 and 36 W. I run
East on a random line
between said Townships
Va 14° 38' E.

I set temporary half mile and
mile posts at every 40.00
and 80.00 chains and at 5
miles 79 chains and 20 links
I intersect the East boundary
2 links South of the Town-
ship corner.
The correction for the
true line will therefore
be 80 links West
per mile

12 ins. in the ground, for Cor. to Secs. 19, 24,
marked T. 33 N. S. 19 on N. E., R. 39 W, S. 30

Between Tps 34 and 35 N R 35 W

From the corner to Township 34 and 35 N Ranges 34 and 35 West I run
West on true line
between secs 1 and 36
Va 14° 38'

4000 Set a charred Red Cedar post 3×3 in. 4 ft. 1 ft. deep raised mound of earth 2½ ft. high from pits 18×24×12 in. deep for 114 sec cor.

6600 Leave upland and enter dry marsh bears SE and NW

8000 Set a charred Red Cedar post 4×4 in. 4 ft. 1 ft. deep, raised mound of earth 2½ ft. high from pits 18×24×12 in deep for corner to secs. 1, 2, 35 and 36

Upland gently rolling
Soil second rate
Last 14.00 chains 1st rate

West on true line
between secs 2 and 35
Va 14° 38' E.

2200 Leave dry marsh and enter upland bears NW and OE

4000 Set a charred Red Cedar post 3×3 in. 4 ft. 1 ft. deep, raised mound of earth 2½ ft. high from pits 18×24×12 in. deep for 114 sec. cor.

8000 Set a charred Red Cedar post 4×4 in. 4 ft. 1 ft. deep raised mound of earth 2½ ft. high from pits 18×24×12 in deep for corner to secs 2, 3, 34 and 35

Dry marsh soil 1st rate
Balance rolling 2nd rate

Surveyed by Charles W. Dakin

12 ins. in the ground, for Cor. to Secs. 19, 24, 2
marked T. 33 N. S. 19 on N. E., R. 39 W, S. 30

Surveyed by Charles W. Dakin

Between Tps 34 and 35 N R 35 W.

West on true line between secs 3 and 34
Va 14° 38' E

17.00 Enter dry marsh bears N E & SW
40.00 Set a charred Red Cedar post 3×3 in 4 ft. 1 ft. deep, raised mound of earth 2½ ft. high from pits 18×24×12 in deep for 1/4 sec Cor.
44.00 Leave dry marsh bears N E and S E
80.00 Set a charred Red Cedar post 4×4 in. 4 ft. 1 ft. deep, raised mound of earth 2½ ft. high from pits 18×24×12 in deep for corner to secs 3, 4, 33 and 34
Upland rolling Secondrate
Marsh fistrate

West on true line between secs 4 and 33
Va 14° 38' E

40.00 Set a charred Red Cedar post 3×3 in. 4 ft. 1 ft. deep, raised mound of earth 2½ ft. high from pits 18×24×12 in deep for 1/4 sec cor
59.00 Enter dry marsh bears S E & N W.
79.00 Leave dry marsh bears N W and S E
80.00 Set a charred Red Cedar post 4×4 in. 4 ft. 1 ft. deep, raised mound of earth 2½ ft. high from pits 18×24×12 in. deep for corner to secs 4, 5, 32 and 33
Land gently rolling
Soil Secondrate
In Dry marsh soil is a rich vegetable mold fistrate

12 ins. in the ground, for Cor. to Secs. 19, 24
marked T. 33 N. S. 19 on N. E., R. 39 W, S.

Surveyed by Charles W. Dakin

Between Tps 34 and 35 N R 35 W.

West on true line between secs 5 and 32
Va 14° 38' E.

4000 Set a charred Red Cedar post 3x3 in 4 ft. 1 ft. deep, raised mound of earth 2½ ft. high from pits 18x24x12 in deep for 1/4 sec Cor.

8000 Set a charred Red Cedar post 4x4 in. 4 ft. 1 ft. deep, raised mound of Earth 2 1/2 ft. high from pits 18x24x12 in. deep for corner to secs. 5, 6, 31 and 32
Land gently rolling
Soil secondrate

West on true line between secs 6 and 31
Va 14° 38' E

4000 Set a charred Red Cedar post 3x3 in. 4 ft. 1 ft. deep, raised mound of earth 2 1/2 ft. high from pits 18x24x12 in. deep for 1/4 sec. cor.

7920 The corner to Townships 34 and 35 N Ranges 35 and 36 West
Land gently rolling
Soil secondrate
~~September 19th 1877~~

12 ins. in the ground, for Cor. to Secs. 19, 24, ...
marked T. 33 N. S. 19 on N. E., R. 39 W, S. 30 ...

Township 34 N R 35 W.

General Description

There is considerable amount of good arable land in this township along Bear creek and the numerous valleys lying between the ridges Scattering pine and Cedar along Bear Creek. ~~Several bed.~~ The Township contains a large amount of land adapted to Farming or grazing

Between Ranges 35 and 36 W. T. 35 N

From the corner to Townships 34 and 35 N. Ranges 35 & 36 West I run

North on the Range line between secs 31 and 36 Va 14° 30' E

2350 Leave upland and enter valley bears E and W.

4000 Set a charred Red Cedar post 3x3 in. 4 ft. 1 ft. deep, raised mound of earth 2½ ft. high from pits 18x24x12 in. deep for 1/4 sec cor.

5400 Leave Valley and enter Upland bears E & W

8000 Set a charred Red Cedar post 4x4 in. 4 ft. 1 ft. deep raised mound of earth 2½ ft. high from pits 18x24x12 in. deep for corner to secs 30. 31. 25 and 36

Valley first rate

Upland Second rate

Surveyed by Charles W. Dakin

12 ins. in the ground, for Cor. to Secs. 19, marked T. 33 N. S. 19 on N. E., R. 37

Surveyed by Charles W. Dakin

Between Rs 35 and 36 W. T. 35 N.

North between secs 25 and 30
Va 14° 30' E

4000 Set a charred Red Cedar post 3×3 in. 4 ft. 1 ft. deep, raised mound of Earth 2½ ft. high from pits 18×24×12 in deep for 1/4 sec cor.

80.00 Set a charred Red Cedar post 4×4 in. 4 ft. 1 ft. deep, raised mound of Earth 2½ ft. high from pits 18×24×12 in. deep for corner to secs. 19. 30, 24 & 25.
Land gently rolling
Soil second rate

North between secs. 19 and 24
Va 14° 30' E.

4000 Set a charred Red Cedar post 3×3 in 4 ft. 1 ft. deep raised mound of Earth 2½ ft. high from pits 18×24×12 in deep for 1/4 sec cor

55.36 Intersect North boundary of the State 15.15 chains East of 94th Mile post & Set a charred Red Cedar post 4×4 in 4 ft. 1 ft. deep, raised mound of Earth 2½ ft. high from pits 18×24×12 in deep for Closing Corner to Townships 35 N Rs 35 and 36 West
Land gently rolling Soil 2nd rate

Depth rate 1877

General Description
Gently rolling upland and rich level vales and dry marshes
Rich sandy soil in vales. The vales are well adapted to Agriculture and the upland to grazing

12 ins. in the ground, for Cor. to Secs. 19, ...
marked T. 33 N. S. 19 on N. E., R. 39 W. ...

Between Ranges 36 and 37 W. T. 33 N.

From the Standard Corner to Township 33 N on 8th Standard Parallel, Ranges 36 and 37 W. Inn North on the range line between secs 31 and 36
Va 14° 30' E.

40.00 Set a charred Red Cedar post 3×3 in. 4 ft. 1 ft. deep, raised mound of Earth 2½ ft. high from pits 18×24×12 in. deep for 1/4 sec cor.

80.00 Set a charred Red Cedar post 4×4 in. 4 ft. 1 ft. deep, raised mound of Earth 2½ ft. high from pits 18×24×12 in deep for corner to secs 30, 31, 25 and 36
Undulating first rate

North between secs. 25 and 30
Va 14° 30' E.

40.00 Set a charred Red Cedar post 3×3 in 4 ft. 1 ft. deep raised mound of Earth 2½ ft. high from pits 18×24×12 in. deep for 1/4 sec cor.

46.00 Leave Upland and enter high bottom bears NE & SW

79.50 Gordons Trail bears NE & SW

80.00 Set a charred Red Cedar post 4×4 in 4 ft. 1 ft. deep raised mound of Earth 2½ ft. high from pits 18×24×12 in deep for corner to secs. 19, 30, 24 and 25.
1st 46.00 chains undulating
Second rate
Balance rich level
Bottom first rate

Surveyed by Charles W. Dakin

12 ins. in the ground, for Cor. to Secs. 19, 2...
marked T. 33 N. S. 19 on N. E., R. 39 W, S. 30

Surveyed by Charles W. Dakin

Between Ranges 36 and 37 W. T. 33 N.

North between secs 19 & 24
Va 14° 30' E

4000 Set a charred Red cedar post 3×3 in. 4 ft. 1 ft. deep raised mound of Earth 2½ ft. high from pits 18×24×12 in deep for 11 & sec cor

80.00 Set a charred Red cedar post 4×4 in. 4 ft. 1 ft. deep raised mound of Earth 2½ ft. high from pits 18×24×12 in. deep for corner to secs 18×19, 13 and 24
High level bottom
Soil Fine Drate

North between secs 13 and 18
Va 14° 30' E

30.00 Leave level bottom and enter breaks from River bears E & W

35.00 Leave breaks and enter low bottom bears E & W.

40.00 Set a charred Red Cedar post 3×3 in. 4 ft. 1 ft. deep, raised mound of Earth 2½ ft. high from pits 18×24×12 in deep for 11 & sec cor. from which
An Elm 18 in diam bears S 35° E 100 lks dist
An Ash 14 in. diam bears S 55° W. 110 lks distant

4200 Neobrara River 2 80 lks wide runs N E

47.00 Leave low bottom bears E & W

8000 Set a charred Red cedar post 4×4 in 4 ft. 1 ft. deep, raised mound of earth 2½ ft. high from pits 18×24×12 in deep for corner to secs, 7, 18, 12 and 13
Valley 1st rate
Balance Third rate

12 ins. in the ground, for Cor. to Secs. 19, 24
marked T. 33 N. S. 19 on N. E., R. 39 W, S.

Between Ranges 36 & 37 W T. 33 N

North between secs 7 and 12
Va 14° 30' E

40.00 Set a charred Red Cedar post 3 x 3 in. 4 ft. 1 ft. deep, raised mound of Earth 2 1/2 ft. high from pits 18 x 24 x 12 in deep for 1/4 sec cor

69.50 Spring branch 10 lks wide runs SE

80.00 Set a charred Red Cedar post 4 x 4 in. 4 ft. 1 ft. deep, raised mound of earth 2 1/2 ft high from pits 18 x 24 x 12 in deep for Corner to secs 6, 7, 1 and 12
Land gently rolling
Soil secondrate

North between secs 1 and 6
Va 14° 30' E.

40.00 Set a charred Red Cedar post 3 x 3 in. 4 ft. 1 ft. deep, raised mound of Earth 2 1/2 ft. high from pits 18 x 24 x 12 in deep for 1/4 sec cor

80.00 Set a charred Red Cedar post 4 x 4 in 4 ft. 1 ft. deep raised mound of Earth 2 1/2 ft. high from pits 18 x 24 x 12 in deep for Corner to Townships 33 and 34 N Ranges 36 and 37 W.
Land gently rolling
Soil secondrate

12 ins. in the ground, for Cor. to Secs. 19, ...
marked T. 33 N. S. 19 on N. E., R. 39 W, S. ...

Between Tps 33 and 34 N R 36 W.

From the corner to Townships 33 and 34 N Ranges 36 and 37 West I run East on a random line between said Townships va 14° 31' E

I set temporary half mile and mile posts at every 4000 and 8000 chains and at 5 miles 78 chains and 54 links I intersect the East boundary 63 lks North of the Township corner. Tps. 33 & 34 N Rs. 35 & 36 W. The correction for the true line will therefore be 1 chain and 46 lks West 10½ links South per mile & my true Course N 89° 55' West

From the corner to Townships 33 and 34 N Ranges 35 & 36 West I run N 89° 55' West on true line between secs 1 and 36 va 14° 31' E

4000 Set a charred Red Cedar post 3×3 in. 4 ft. 1 ft. deep, raised mound of earth 2½ ft. high from pits 18×24×12 in deep for 1/4 sec cor

80.00 Set a charred Red Cedar post 4×4 in 4 ft 1 ft deep, raised mound of earth 2½ ft high from pits 18×24×12 in deep for corner to secs 1, 2, 35 and 36 High level Bottom Soil Fistrate

Surveyed by Charles W. Dakin

12 ins. in the ground, for Cor. to Secs. 19, 2...
marked T. 33 N. S. 19 on N. E., R 39 W, S.

Surveyed by Charles W. Dakin

Between Tps 33 and 34 N R 36 W.

N89°55' West on true line between secs 2 and 35
Va 14° 31' E

4000 Set a charred Red Cedar post 3×3 in 4 ft. 1 ft. deep, raised mound of Earth 2½ ft. high from pits 18×24×12 in deep for 1/4 sec cor

6100 Leave high level Bottom and enter Upland bears NE and SW

8000 Set a charred Red Cedar post 4×4 in 4 ft. 1 ft. deep raised mound of Earth 2½ ft. high from pits 18×24×12 in deep for corner to secs 2, 3, 34 and 35
Bottom Pistrate
Balance Secondrate

N89°55 West on true line between secs 3 & 34
Va 14° 31' E

4000 Set a charred Red Cedar post 3×3 in 4 ft. 1 ft. deep, raised mound of Earth 2½ ft. deep from pits 18×24×12 in deep for 1/4 sec cor

8000 Set a charred Red Cedar post 4×4 in. 4 ft. 1 ft. deep raised mound of Earth 2½ ft. high from pits 18×24×12 in deep for corner to secs 3, 4, 33 and 34
Land gently rolling
Soil secondrate

12 ins. in the ground, for Cor. to Secs. 19, ...
marked T. 33 N. S. 19 ; on N. E., R. 37 W. S. ...

Between Tps 33 and 34 N R 36 W

N 89° 55' West on true line between secs 4 & 33
Va 14° 31' E

4000 Set a charred Red cedar post 3 x 3 in. 4 ft. 1 ft. deep, raised mound of earth 2 1/2 ft high from pits 18 x 24 x 12 in. deep for 11 & sec cor.

8000 Set a charred Red cedar post 4 x 4 in 4 ft. 1 ft. deep, raised mound of earth 2 1/2 ft. high from pits 18 x 24 x 12 in. deep for corner to secs 4, 5, 32 & 33
Land gently rolling
Soil second rate

N 89° 55' West on true line between secs 5 & 32
Va 14° 31

4000 Set a charred Red cedar post 3 x 3 in. 4 ft. 1 ft. deep, raised mound of Earth 2 1/2 ft. high from pits 18 x 24 x 12 in. deep for 11 & sec cor

8000 Set a charred Red cedar post 4 x 4 in. 4 ft. 1 ft. deep raised mound of earth 2 1/2 ft. high from pits 18 x 24 x 12 in. deep for corner to secs 5, 6, 31 and 32
Land gently rolling
Soil second rate

12 ins. in the ground, for Cor. to Secs. 19, ...
marked T. 33 N. S. 19 ; on N. E., R. 39 W, S. ...

Between Tps 33 and 34 N R 36 W.

N 89° 55' West on true line between secs 6 and 31 Va 140 31' E

4000 Set a hand Red cedar post 3 x 3 ins. 4 ft. 1 ft deep raised mound of earth 2½ ft. high from pits 18 x 24 x 12 ins deep for 114 sec cor.

75.54 The corner to Townships 33 and 34 N Ranges 36 and 37 West

Surface undulating

Soil Grassland

September 20th 1877

Township 33 N R 36 West

General Description

The Niobrara River runs Eastward through this Township through a beautiful Canon skirted with Pine and Cedar timber There is a large amount of good tillable land in this Township along the River bottoms and in the vales of dark sandy loam. Found throughout the Twp.

The Twp will admit of a good settlement of farmers or grazers

12 ins. in the ground, for Cor. to Secs. 1
marked T. 33 N. S. 19 on N. E., R 37

Between Ranges 36 & 37 W. & 34 N.

From the corner to Townships 33 and 34 N Ranges 36 and 37 W. Indian
North on the range line between secs 31 and 36
Var 14° 30' E.

110.00 Set a charred Red Cedar post 3×3 in. 4 ft. 1 ft. dug raised mound of earth 2½ ft. deep from pits 18 × 24 × 12 in. deep for 1/4 sec cor

80.00 Set a charred Red Cedar post 4×4 in. 4 ft. 1 ft. deep raised mound of earth 2½ ft. high from pits 18 × 24 × 12 in deep for corner to secs 30, 31, 25 and 36
~~First half undulating~~
~~Soil first rate~~
~~Balance gently~~ rolling
Soil Second rate

North between secs 25 and 30
Var 14° 30' E.

40.00 Set a charred Red Cedar post 3×3 in. 4 ft. 1 ft. dug raised mound of earth 2½ ft. high from pits 18 × 24 × 12 in. deep for 1/4 sec cor

80.00 Set a charred Red Cedar post 4×4 in. 4 ft. 1 ft. dug raised mound of earth 2½ ft. high from pits 18 × 24 × 12 in. deep for corner to secs 19, 30, 24 and 25
1st half undulating
Soil first rate
Balance gently rolling
Soil second rate

12 ins. in the ground, for Cor. to Secs. 17, 24
marked T. 33 N. S. 17 , on N. E., R 37 W., S. 30

Between R's 36 & 37 W T. 34 N

North between secs 19 and 24
Va 14° 30' E.

4000 Set a charred Red Cedar post 3×3 in 4 ft. 1 ft. deep raised mound of Earth 2½ ft. high from pits 18 × 24 × 12 in deep for 1/4 sec cor

80.00 Set a charred Red Cedar post 4×4 in 4 ft. 1 ft. deep, raised mound of Earth 2½ ft. high from pits 18 × 24 × 12 in. deep for corner to secs 18. 19. 13 and 24
Land gently rolling
Soil Secondrate

North between secs. 13 and 18
Va 14° 30' E.

4000 Set a charred Red Cedar post 3×3 in 4 ft. 1 ft. deep, raised mound of Earth 2½ ft. high from pits 18 × 24 × 12 in deep for 1/4 sec cor.

80.00 Set a charred Red Cedar post 4×4 in 4 ft. 1 ft. deep raised mound of Earth. 2½ ft high from pits 18 × 24 × 12 in deep for corner to secs 7. 18. 12 and 13
Land gently rolling
Soil Secondrate

Surveyed by Charles W. Dakin

12 ins. in the ground, for Cor. to Secs. 19, ...
marked T. 33 N. S. 19 ... on N. E., R. 39 W. S. ...

Betweem Rs 36 and 37 W. T. 34 N.

North between secs. 7 and 12
Va 14° 30' E.

24.00 Leave upland and enter Bottom bears E and W.

26.00 Bear Creek 10 lks. wide runs East

40.00 Set a charred Red Cedar post 3×3 in. 4 ft. 1 ft. deep, raised mound of earth 2½ ft. high from pits 18×24×12 in deep for 1/4 sec cor.

42.00 Leave Bottom and enter upland bears E & W

80.00 Set a charred Red Cedar post 4×4 in 4 ft. 1 ft. deep, raised mound of earth 2½ ft high from pits 18×24×12 in deep for corner to secs 6, 7, and 12
Bottom 1st rate
Balance second rate

North between secs 1 and 6
Va 14° 30' E

40.00 Set a charred Red Cedar post 3×3 in 4 ft. 1 ft. deep, raised mound of Earth 2½ ft. high deep, raised mound of Earth 2½ ft. high from pits 18×24×12 in deep for 1/4 sec cor.

56.00 Leave upland and enter Valley bears N & S

80.00 Set a charred Red Cedar post 4×4 in. 4 ft. 1 ft. deep raised mound of earth 2½ ft. deep from pits 18×24×12 in. deep for corner to Townships 34 and 35 N Ranges 36 and 37 W
Upland Second rate
Valley 1st rate

12 ins. in the ground, for Cor. to Secs. 19, ...
marked T. 33 N. S. 19 ... on N. E., R. 37 W., S. ...

Between Tps. 34 & 35 N R 36 W

From the corner to Townships 34 and 35 N. Ranges 36 and 37 West, I run East on a random line between said Townships Va 14°32' E.

I set temporary half mile and mile posts at every 4000 and 8000 chains and at 6 miles 1 chain and 62 links I intersect the East boundary 110 lks North of the corner Township ~~Corner~~ 34 & 35 N Rs 35 & 36 W.

The correction for the true line will therefore be One chain and 62 lks East and 18 1/3 links South per mile & my true Course N. 89°52' W

From the corner to Townships 34 and 35 N Ranges 35 and 36 West. I run N 89°53' West on true line between secs 1 and 36 Va 14°30' E

4000 Set a charred Red Cedar post 3 x 3 in. 4 ft. 1 ft. deep raised mound of earth 2 1/2 high from pits 18 x 24 x 12 in deep for 1 1/4 sec cor.

8000 Set a charred Red Cedar post 4 x 4 in. 4 ft. 1 ft. deep, raised mound of Earth 2 1/2 ft high from pits 18 x 24 x 12 in. deep for corner to secs 1, 2, 35 and 36

Land gently rolling Soil Secondrate

Surveyed by Charles W. Dakin

12 ins. in the ground, for Cor. to Secs. 1 ... marked T. 33 N. S. 19 on N. E., R. 39 W.

Between Tps 34 and 35 N R 36 W.

N89° ~~53'~~ 52' West on true line between secs 2 and 35
Va 14° 30' E

4000 Set a charred Red cedar post 3×3 in. 4 ft. 1 ft. deep raised mound of Earth 2½ ft. high from pits 18×24×12 in deep for 1/4 sec. Cor.

80.00 Set a charred Red cedar post 4×4 in. 4 ft. 1 ft deep raised mound of earth 2½ ft. high from pits 18×24×12 in deep for corner to secs. 2, 3, 34 and 35

Land gently rolling
Soil secondrate

N89° ~~53'~~ 52' West on true line between secs 3 and 34
Va 14° 30' E.

8.00 Leave Upland and enter valley bears NW and OE

4000 Set a charred Red Cedar post 3×3 in. 4 ft. 1 ft. deep, raised mound of Earth 2½ ft. high from pits 18×24×12 in. deep for 1/4 sec. Cor.

80.00 Set a charred Red Cedar post 4×4 in. 4 ft. 1 ft. deep raised mound of Earth 2½ ft high from pits 18×24×12 in. deep for corner to secs 3, 4, 33 and 34

Upland secondrate
Valley firstrate

12 ins. in the ground, for Cor. to Secs. 19
marked T. 33 N. S. 19 on N. E., R. 39 W.

Between Tps 34 and 35 N R 36 W.

52'

N. 89° 53' West on true line between secs 4 and 33
Va 14° 30' E

4.00 Leave valley and enter Upland bears N & S.

4000 Set a charred Red Cedar post 3×3 in. 4 ft. 1 ft. deep raised mound of Earth 2 1/2 ft. high from pits 18 × 24 × 12 in deep for 11 sec Cor.

7900 Bed of dry lake bears N E and SW

8000 Set a charred Red Cedar post 4×4 in. 4 ft. 1 ft. deep raised mound of Earth 2 1/2 ft. high from pits 18×24×12 in deep for corner to secs. 4, 5, 32 and 33 from which
A Willow 6 in. diam bears N. 55° W 42 lks dist.
A Willow 8 in diam bears N 80° E 98 lks dist
A Willow 8 in diam bears S 16° W. 50 lks dist
Valley Firstrate
Upland secondrate

52'

N 89° 53' West on true line between secs 5 and 32
Va 14° 30' E.

4.00 Leave bed of dry lake bears NW and SE and enter valley

4000 Set a charred Red Cedar post 3×3 in 4 ft. 1 ft. deep, raised mound of earth 2 1/2 ft. ~~deep~~ high from pits 18×24×12 in deep for 11 sec Cor.

4700 Leave Valley and enter ~~valley~~ Upland bears N E and SW

8000 Set ~~post deposited~~ a charred Red Cedar post 4×4 in 4 ft. 1 ft. deep raised mound of earth 2 1/2 ft. high from pits 18×24×12 in. deep for corner to secs 5, 6, 31 and 32
Valley Firstrate
Upland Secondrate

Surveyed by Charles W. Dakin

197
227

12 ins. in the ground, for Cor. to Secs. 19, ...
marked T. 33 N. S. 19 ; on N. E., R. 39 W., S. ...

Between Tps 34 and 35 N. R 36 W.

N. 89° 53' West on true line between secs 6 and 31
Va 14° 32' E.

40.00 Set a charred Red Cedar post 3×3 in 4 ft. 1 ft. deep, raised mound of Earth 2½ ft high from pits 18×24×12 in deep for 11 × sec cor

77.00 Leave Upland and enter Valley bears NW and SE

81.62 The Corner to Township 34 and 35 N R's 36 and 37 W.

General Description

This Tp is for the most part gently rolling, alternate hills and vales. Valleys good rich soil adapted to the growth of all grains suitable to the Climate Bear creek runs Southeasterly through the Township

Between Ranges 36 and 37 W. T. 35 N

From the corner to Townships 34 and 35 N. R. 36 and 37 W.
I run
North on the range line between secs 31 and 36
Va 14° 30' E

4.00 Leave valley for gently rolling upland bears NW and OE

4000 Set a charred Red Cedar post 3×3 in. 4 ft. 1 ft. deep, raised mound of Earth 2½ ft. ~~deep~~ high ~~raised mound of earth 2½ ft. high~~ from pits 18×24×12 in. deep for 11 × sec. cor.

8000 Set a charred Red Cedar post 4×4 in. 4 ft. 1 ft. deep, raised mound of Earth 2½ ft. deep for corner to secs 30. 31. 25 and 36
Valley first rate
Upland second rate

Surveyed by Charles W. Dakin

12 ins. in the ground, for Cor. to Secs. 19
marked T. 33 N. S. 19 on N. E., R. 39 W.

Between Ranges 36 and 37 W. T. 35 N

North between secs 25 and 30
Va 14° 30' E,

32,00 Leave upland and enter valley bears NW and SE

4000 Set a charred Red Cedar post 3×3 in. 4 ft. 1 ft. deep, raised mound of earth 2½ ft. high from pits 18×24×12 in. deep for 1/4 sec cor

7000 Leave valley and enter Upland bears NW and SE

8000 Set a charred Red Cedar post 4×4 in 4 ft. 1 ft. deep, raised mound of earth 2½ ft. high from pits 18×24×12 in deep for corner to secs 19, 30, 24 and 25

Land gently rolling
Soil 2nd rate

Between Ranges 36 and 37 W. T. 35 N.

North between secs. 19 and 24
Va 14° 30' E.

40.00 Set a charred Red Cedar post 3×3 in 4 ft. 1 ft. deep, raised mound of earth 2½ ft. high from pits 18×24×12 in. deep for 1/4 sec cor.

55.85 Intersect North Boundary of State 14.78 chains East of the 100th Mile Post and Set a charred Red Cedar post 4×4 in 4 ft. 1 ft. deep, raised mound of earth 2½ ft. high from pits 18×24×12 in deep for Closing Corner to Townships 35 North Ranges 36 and 37 West

September 21st 1877

Gently rolling 2nd rate

General Description

This fractional Tp. is composed of alternate valleys and ridges of prairie. Valleys good rich soil adapted to farming — Upland is good for grazing

12 ins. in the ground, for Cor. to Secs.
marked T. 35 N. S. 19 on N. E., R. 3

Surveyed by Charles W. Dubois

196.

Between Ranges 37 and 38 W. T. 33 N.

From the corner to Townships 33 N. Ranges 37 and 38 W. on the 8th Standard Parallel I run North on the range line between secs 31 and 36. Va 14° 45' E.

30.00 Leave Upland and enter high level Bottom bears NE and SW

32.50 Gordons trail bears NE and SW.

40.00 Set a charred Red Cedar post 3x3 in. 4 ft. 1 ft. deep, raised mound of earth 2½ ft. high 2½ ft. high from pits 18 x 2 ft x 12 in. deep for 1/4 sec cor.

80.00 Set a charred Red Cedar post 4x4 in 4 ft. 1 ft. deep, raised mound of earth 2½ ft. high from pits 18 x 2 ft x 12 in. deep for corner to secs 30. 31. 25 and 36

Land gently rolling Upland second rate Bottom, rich first rate

197.

North between secs. 25 and 30 Va 14° 45' E.

17.00 Leave level bottom and enter breaks of river bears E & W.

40.00 Set a charred Red Cedar post 3 x 3 in 4 ft. 1 ft. deep, raised mound of earth 2½ ft. high from pits 18 x 2 ft x 12 in. deep for 1/4 sec. cor.

45.00 Enter low bottom bears E & W.

57.30 Niobrara River 110 lks wide runs S.E. high bank on N. side

80.00 Set a charred Red Cedar post 4 x 4 in 4 ft. 1 ft. deep, raised mound of earth 2½ ft. high from pits 18 x 2 ft x 12 in. deep for Corner to secs 19. 30 25 and 36

Bottom first rate
Breaks Third rate
Pine and Cedar in breaks
Cottonwood and Willow along river

12 ins. in the ground, for Cor. to Secs. 1
marked T. 33 N. S. 19 , on N. E., R. 37

Between Ranges 37 and 38 W. S. 337

North between secs. 19 & 24
Va 14° 45' E

40,00 Set a charred Red Cedar post 3x3 in. 4 Ft. 1 Ft. dep, raised mound of earth 2½ ft. ~~deep a mound~~ of from pits 18x2½x12 in deep for 1/4 sec, Cor.

80,00 Set a charred Red Cedar post 4x4 in. 4 Ft. 1 Ft. dep, raised mound of earth 2½ ft. high from pits 18x2½x12 in. dep for corner to secs. 18, 19, 13 and 24
Land gently rolling
Soil secondrate

North between secs. 13 & 18
Va 14° 45' E

40,00 Set a charred Red Cedar post 3x3 in 4 Ft. 1 Ft. dep, raised mound of Earth 2½ ft. high from pits 18x2½x12 in dep for 1/4 sec, Cor.

80,00 Set a charred Red Cedar post 4x4 in 4 Ft. 1 Ft. dep raised mound of Earth 2½ ft. high from pits 18x2½x12 in dep for corner to secs 7, 18, 12 and 13
Land gently rolling
Soil secondrate

12 ins. in the ground, for Cor. to Secs. 1
marked T. 33 N. S. 19 ; on N. E., R 37

Between Ranges 37 and 38 W. T. 33 N.

North between secs 7 and 12
Va 14° 45' E

40.00 Set a charred Red Cedar post 3x3 in. 4 ft. 1 ft. deep, raised mound of earth 2½ ft. high from pits 18x24x12 in deep for 1/4 sec cor.

80.00 Set a charred Red Cedar post 4x4 in. 4 ft. 1 ft. deep, raised mound of earth 2½ ft. high from pits 18x24x12 in deep for corner to secs 6, 7, 1 and 12

Land gently rolling
Soil second rate

North between secs 1 and 6
Va 14° 45' E.

11000 Set a charred Red Cedar post 3x3 in. 4 ft. 1 ft. deep, raised mound of earth 2½ ft. high from pits 18x24x12 in deep for 1/4 sec cor

80.00 Set a charred Red Cedar post 4x4 in 4 ft. 1 ft. deep raised mound of earth 2½ ft high from pits 18x24x12 in. deep for Corner to Townships 33 and 34 N. Ranges 37 and 38 West

Land gently rolling
Soil second rate
September 22nd 1877

Surveyed by Charles W. Dakin

12 ins. in the ground, for Cor. to Secs. 19, marked T. 33 N. S. 19 on N. E., R. 39 W.

Between Tps 33 and 34 N R 37 W

From the corner to Townships 33 and 34 N Ranges 37 and 38 W. I run East on a random line between said Townships Va 14° 40' E

I set temporary half mile and mile posts at every 4000 and 8000 chains and at 6 miles 1 chain and 40 links I intersect the East Boundary 170 lks North of the Township Corner to Ts. 33 & 34 N. Rs 36 & 37 W

The correction for the true line will therefore be 1.40 chs East and 28 1/3 lks South per mile

Mony true Course N 89° 48' West

From the corner to Townships 33 and 34 N Ranges 36 and 37 West I run N 89° 48' West on true line between secs 1 and 36 Va 14° 40' E

4000 Set a charred Red Cedar post 3 x 3 in 4 ft. 1 ft. deep raised mound of earth 2 1/2 ft. high from pits 18 x 24 x 12 in. deep for 1/4 sec cor.

8000 Set a charred Red Cedar post 4 x 4 in 4 ft. 1 ft deep, ~~raised mound of earth 2 1/2 ft. deep~~ raised mound of 2 1/2 ft high from pits 18 x 24 x 12 in deep for corner to secs 1, 2, 35 and 36

Land Rolling

Soil Secondrate

12 ins. in the ground, for Cor. to Secs. 1 ... marked T. 33 N. S. 19 ; on N. E., R. 37 W.

Surveyed by Chandler W. Dakin

Between Tps 33 and 34 N R 37 W.

N 89° 48' West on true line between secs 2 and 35
Va 14° 40' E

4000 Set a charred Red Cedar post 3×3 in. 4 ft. 1 ft. deep raised mound of Earth 2 1/2 ft high from pits 18×24×12 in deep for 1/4 sec cor

8000 Set a charred Red cedar post 4×4 in. 4 ft. 6 ft. deep raised mound of earth 2 1/2 ft. high from pits 18×24×12 in deep for corner to secs 2, 3, 34 and 35

Gently rolling
Soil Secondrate

N 89° 48' West on true line between secs 3 and 34
Va 14° 40' E

1500 Drain course SE

4000 Set a charred Red cedar post 3×3 in 4 ft. 1 ft. deep, raised mound of earth 2 1/2 ft. high from pits 18×24×12 in deep for 1/4 sec cor

8000 Set a charred Red Cedar post 4×4 in 4 ft. 1 ft. deep raised mound of earth 2 1/2 ft. high from pits 18×24×12 in deep for corner to secs 3, 4, 33 and 34

Land Rolling
Soil good secondrate

12 ins. in the ground, for Cor. to Secs.
marked T. 33 N. S. 19 on N. E., R. 37

Between Tps 33 and 34 N R 37 W

N. 89° 18' West on true line between secs 4 & 33
Va 14° 40' E

4000 Set a charred Red Cedar post 8 x 3 in. 4 ft. 1 ft. dep. raised mound of Earth 2 1/2 ft. high from pits 18 x 24 x 12 in. dep. for 11 x sec. cor.

80.00 Set a charred Red Cedar post 4 x 4 in. 4 ft. 1 ft. dep. raised mound of earth 2 1/2 ft. high from pits 18 x 24 x 12 in. dep. for corner To secs. 4, 5, 32 and 33
Land Rolling
Soil Second rate

N 89° 18' West on true line between Secs. 5 and 32
Va 14° 40' E

40.00 Set a charred Red Cedar post 3 x 3 in. 4 ft. 1 ft. dep. raised mound of Earth 2 1/2 ft. high from pits 18 x 24 x 12 in. dep. for 1/4 sec. cor.

80.00 Set a charred Red Cedar post 4 x 4 in. 4 ft. 1 ft. dep. raised mound of Earth 2 1/2 ft. high from pits 18 x 24 x 12 in. dep. for corner To secs. 5, 6, 31 and 32
Land Rolling
Soil Sandy this Drale

12 ins. in the ground, for Cor. to Secs.
marked T. 33 N. S. 17 , on N. E., R 37

Between Tps 33 and 34 N R 37 W

N. 89° 48' West on true line between secs 6 and 31 Da 14° 40' E

40.00 Set a charred Red Cedar post 3×3 in 18" hole, raised Mound of Earth 2 ft. high from pits 8×24×12 in deep, for 1/4 sec cor

81.40 The corner to Townships 33 and 34 N. Ranges 37 & 38 West

Land Rolling

Soil sandy

Timber

Drate

(Cont.)

Township 33 N. R 37 W.

General Description

The Niobrara river runs through this Township near the middle affording good water power. There is a large amount of good rich land in this Township along the River Bottoms which is well adapted to the growth of grain &c. Suitable to the Climate.

Timber scattering Pine and Cedar in the Bluffs and Gulches adjacent to the River

12 ins. in the ground, for Cor. to Secs. 19,

marked T. 33 N. S. 19 , on N. E., R 37 W.

Between Ranges 37 and 38 W. P. 3477

From the corner to Townships
33 and 34 N. Ranges 37 & 38
W. I run
North on the range line
between secs 31 & 36
Va 11° 33' E.

110.00 Set a charred Red Cedar post 3×3
in 4ft. 1ft. deep raised mound
of earth 2½ ft. high from
pits 8×24×12 in deep for
1/4 sec cor

40.00 Leave upland and enter
Valley runs E and W.

46.00 Drain course East

52.00 Leave Valley and enter
upland runs E & W

80.00 Set a charred Red Cedar post
4×4 in 4 ft. 1 ft. deep raised
Mound of earth 2½ ft.
high from pits 18×24×12
in deep for corner to secs
30, 31, 25 and 36
Upland Rolling Prairie
Valley land Limestone

North between secs 25 and 30
Va 11° 33' E

40.00 Set a charred Red Cedar post
3×3 in 4ft. 1ft. deep, raised
mound of earth 2½ ft. high
from pits 18×24×12 in deep
for 1/4 sec cor

80.00 Set a charred Red Cedar post
4×4 in 4 ft. 1 ft. deep, raised
Mound of earth 2½ ft.
high from pits 18×24×12
in deep for corner to secs
19, 30, 24 and 25
Gently rolling
Soil second rate

12 ins. in the ground, for Cor. to Secs. [illegible]
marked T. 33 N. S. 19 , on N. E., R 37 W.

Between Ranges 37 and 38 W. T. 34

North between secs 19 and 24
Va 14°33' E

4000 Set a charred Red Cedar post 3×3 in. 4 ft. 1 ft. deep raised mound of earth 2½ ft. high from pits 18×24×12 in deep for 114 sec cor.

8000 Set a charred Red Cedar post 4×4 in 4 ft. 1 ft. deep, raised mound of Earth 2½ ft. high from pits 18×24×12 in. deep for corner to secs 18, 19, 13 and 24

Land gently rolling
Soil secondrate

North between secs 13 and 18
Va 14°33' E.

38.00 Leave Upland and enter valley bears E & W.

4000 Set a charred Red Cedar post 3×3 in 4 ft. 1 ft. deep, raised mound of Earth 2½ ft. high from pits 18×24×12 in deep for 114 sec cor.

46.00 Drain course East

52.00 Leave valley and enter ~~valley~~ Upland bears E and W.

8000 Set a charred Red Cedar post 4×4 in 4 ft. 1 ft. deep, raised mound of earth 2½ ft. high from pits 18×24×12 in. deep for corner to secs 7, 18, 12 and 13

Valley firstrate
Upland secondrate

Surveyed by Charles W. Dakin

12 ins. in the ground, for Cor. to Secs. ...
marked T. 33 N. S. 19 ... on N. E., R. 39 W.

Surveyed by Charles W. Dakin

Between Ranges 37 & 38 W. T. 34 N

North between secs. 7 & 12
Va 14°33' E.

40.00 Set a charred Red Cedar post 3×3 in. 4 ft. 1 ft. deep, raised mound of earth 2½ ft. high from pits 18×24×12 in. deep for 1/4 sec cor

44.00 Leave upland and enter valley bears E & W.

55.00 Bear creek 5 lks wide runs E.

62.00 Leave Valley and enter upland bears E and W.

80.00 Set a charred Red Cedar post 4×4 in 4 ft. 1 ft. deep raised mound of earth 2½ ft. high from pits 18×24×12 in deep for corner to secs 6, 7, 1 and 12
Valley first rate
Upland secondrate

North between secs 1 and 6
Va 14°33' E.

40.00 Set a charred Red Cedar post 3×3 in 4 ft. 1 ft. deep raised mound of earth 2½ ft high from pits 18×24×12 in. deep for 1/4 sec cor.

80.00 Set a charred Red Cedar post 4×4 in 4 ft. 1 ft. deep raised mound of earth 2½ ft. high from pits 18×24×12 in deep for Corner to Townships 34 and 35 N Ranges 37 and 38 W.
Land gently rolling
Soil secondrate
September 23d 1877

12 ins. in the ground, for Cor. to Secs. 19, marked T. 33 N. S. 19 on N. E., R. 39 W.

Surveyed by Charles W. Dakin

Between Tps 34 and 35 N R 37 W.

From the corner to Townships 34 and 35 N Ranges 37 and 38 West I run East on random line between said Townships Va 14°30' E.

I set temporary half mile and Mile posts at every 40.00 and 80.00 chains and at 6 miles 1 chain and 80 links I intersect the East boundary 14 links North of the Township corner. to Ts. 34 & 35 N. Rs 36 & 37 W.

The correction for the true line will therefore be 1 chain and 80 links East and 2 1/3 links South per mile

Ew my true Course N 89°59 West

From the corner to Townships 34 and 35 N. R. 36 and 37 W I run

N 89°59' West on true line between secs 1 and 36 Va 14°30' E.

40.00 Set a charred Red Cedar post 3x3 in. 4 ft. 1 ft. deep, raised mound of earth 2 1/2 ft. high from pits 18x24x12 in deep for 1/4 sec cor.

46.00 Leave valley and enter Upland bears NE and SW.

80.00 Set a charred Red cedar post 4x4 in 4 ft. 1 ft. deep raised mound of earth 2 1/2 ft. high from pits 18x24x12 in. deep for corner to secs 1, 2, 35 and 36

Valley first rate

Upland Second rate

12 ins. in the ground, for Cor. to Secs. 1 ...

marked T. 33 N. S. 19 on N. E., R. 37 ...

Surveyed by Charles W. Dakin

Between Tps. 34 and 35 N. R 37 W.

N. 89° 59' West on true line between secs. 2 & 35
Va 14° 30' E.

1400 Leave Upland and enter valley bears N & S.

31.00 Leave Valley and enter ~~valley~~ upland bears N & S

4000 Set a charred Red Cedar post 3 x 3 in 4 ft. 1 ft. deep raised mound of earth 2 1/2 ft. high from pits 18 x 24 x 12 in deep for 1/4 sec cor.

80.00 Set a charred Red Cedar post 4 x 4 in 4 ft. 1 ft. deep raised mound of earth 2 1/2 ft. high from pits 18 x 24 x 12 in deep for corner to secs. 2, 3, 34 and 35

Valley first rate
Upland second rate

N. 89° 59' West on true line between secs 3 & 34
Va 14° 30' E.

37.00 Leave upland and enter dry marsh bears NE & SW

40.00 Set a charred Red Cedar post 3 x 3 in 4 ft. 1 ft. deep raised mound of earth 2 1/2 ft. high from pits 18 x 24 x 12 in. deep for 1/4 sec Cor.

80.00 Set a charred Red Cedar post 4 x 4 in 4 ft. 1 ft. deep raised mound of earth 2 1/2 ft. high from pits 18 x 24 x 12 in deep for corner to secs. 3, 4, 33 and 34

Land, upland 2nd rate
" in Marsh 1st rate

12 ins. in the ground, for Cor. to Secs. 19, marked T. 33 N. S. 19 on N. E., R. 37 W.

Surveyed by Charles W. Dakin

Between Ranges 34 and 35 N R 37 W.

N. 89° 59' West on true line between secs 4 & 33
Va 14° 30' E.

7.00 Leave dry marsh and enter upland bears NE and SW.

40.00 Set a charred Red Cedar post 3×3 in 4 ft. 1 ft. deep, raised mound of earth 2½ ft high from pits 18×24×12 in deep for 1/4 sec cor.

80.00 Set a charred Red Cedar post 4×4 in 4 ft. 1 ft. deep raised mound of Earth 2½ ft. high from pits 18×24×12 in deep for corner to secs 4, 5, 32 and 33

Upland Secondrate
Marsh Soil 1st rate
Good gray peat is found partially covering marsh

N 89° 59' West on true line between secs 5 and 32
Va 14° 30' E.

40.00 Set a charred Red Cedar post 3×3 in, 4 ft. 1 ft. deep, raised mound of Earth 2½ ft. high from pits 18×24×12 in. deep for 1/4 sec cor.

77.50 Leave Upland and enter Valley bears NW & SE

80.00 Set a charred Red Cedar post 4×4 in 4 ft. 1 ft. deep, raised mound of Earth 2½ ft high from pits 18×24×12 in. deep for corner to secs. 5, 6, 31 and 32

Upland gently rolling
Soil secondrate
Valley firstrate

12 ins. in the ground, for Cor. to Secs. 1
marked T. 33 N. S. 19 on N. E., R. 37

Between Tps 34 and 35 N. R 37 W.

N. 89° 59' West on true line between secs 6 and 31
Va 14° 30' E.

40.00 Set a charred Red Cedar post 3×3 ins 4 ft. 1 ft. deep raised mound of earth 2½ ft. high from pits 18×24×12 ins deep for 1/4 sec cor.

57.00 Leave valley and enter Upland bears N. and E.

81.80 The corner to Townships 34 and 35 N. Ranges 37 and 38 West
Upland secondrate, valley soil rich, boggy and underlaid with peat

Township 34 N R 37 W.

General Description

This Township is composed of a series of valleys and uplands. The soil in the valleys is rich and well adapted to forming or grazing. Bear creek a beautiful creek runs Eastward through the Northern part of the Township

Surveyed by Charles W. Dakin

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12 ins. in the ground, for Cor. to Secs. ...
marked T. 33 N. S. 19 on N. E., R. 37 W. ...

Surveyed by Charles W. Dakin

Between Ranges 37 & 38 W. T. 35 N

From the corner to Township 34 and 35 N R 37 & 38 W I run

North on the range line between secs 31 and 36 Va 14° 35' E.

21.00 Leave Upland and enter valley bears NW and SE

40.00 Set a charred Red Cedar post 3x3 in. 4 ft. 1 ft. deep raised mound of earth 2½ ft high from pits 18x24x12 in. deep for 1/4 sec cor.

51.00 Leave valley and enter upland bears NE & SW

70.00 Reenter same valley bears NW and SE

80.00 Set a charred Red Cedar post 4x4 in 4 ft 1 ft. deep, raised mound of earth 2½ ft. high from pits 18x24x12 in deep for corner to secs 30, 31, 25 and 36

Valley firstrate underlaid with Peat. Balance 2nd rate

North between secs. 25 and 30 Va 14° 35' E.

30.00 Leave valley and enter Upland bears NE & SW

40.00 Set a charred Red Cedar post 3x3 in. 4 ft. 1 ft. deep, raised mound of earth 2½ ft. high from pits 18x24x12 in deep for 1/4 sec cor.

80.00 Set a charred Red Cedar post 4x4 in. 4 ft. 1 ft. deep, raised mound of earth 2½ ft high from pits 18x24x12 in. deep for corner to secs 19, 30, 24 and 25

Upland secondrate

Valleys firstrate

12 ins. in the ground, for Cor. to Secs. 19, 24 ... marked T. 33 N. S. 19 ... on N. E., R. 39 W., S. 30

Surveyed by Charles W. Dakin

Between Ranges 37 and 38 W. T. 35 N.

North between secs. 19 and 24
Va 14°35' E.

12,00 Leave upland and enter valley bears NW & SE

40,00 Set a charred Red Cedar post 3×3 in. 4 ft. 1 ft. deep, raised mound of Earth 2½ ft. high from pits 18×24×12 in deep for 1/4 sec cor

56,10 Intersect North boundary of the State 15.80 chains East of the 106th Mile post and Set a charred Red Cedar post 4×4 in 4 ft. 1 ft. deep, raised mound of earth 2½ ft. high from pits 18×24×12 in deep for Closing Corner to Townships 35 North, Ranges 37 and 38 West

Upland gently rolling
Soil secondrate
Valley firstrate
September 24th 1877

T. 35 N R 37 W.

General Description

This Township consists of gently rolling upland soil sandy and secondrate and a series of vales or valleys of good rich dark sandy loam The Tpo is destitute of living streams and timber.
The valleys are adapted to agriculture and the whole of it to grazing

12 ins. in the ground, for Cor. to Secs. 19, ...
marked T. 33 N. S. 19 ; on N. E., R. 39 W. S. ...

Surveyed by Charles W. Dakin

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We hereby certify that we assisted Frank M. Crowell deputy Surveyor in surveying and establishing the exterior boundaries of Townships number thirty three, thirty four and thirty-five North of the base line of range number thirty three, thirty four, thirty-five, thirty-six and thirty-seven, West of the Sixth Principal Meridian Nebraska and that said Exterior Township lines have been in all respects to the best of our knowledge and belief, well and faithfully surveyed and the boundary monuments planted according to the instructions furnished by the Surveyor General - of dimensions charactery construction & marking in the manner as specifically described in the foregoing field notes.

George Hadd Chainman

~~229~~
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Chainman
Cornerman
Cornerman
Flayman

Signed in my presence, and sworn to before me, this 15th day of November 1877

A. G. Kendall
Clerk Dist Ct
Howard Co Nebr

12 ins. in the ground, for Cor. to Secs. 19, 24, marked T. 33 N. S. 19 on N. E., R. 39 W, S. 30

Surveyed by Charles W. Dakin

I, Frank M. Crowell, deputy Surveyor do solemnly swear that in pursuance of a joint Contract wherein Nicholas J. Paul and Frank M. Crowell are joint Contractors with John R. Clarke United States Surveyor General for the District of Nebraska and Iowa bearing date July 30th 1877 I have well faithfully, and truly, in my own proper person and in strict accordance with the Instructions furnished by the Surveyor General, the Surveying Manual and the laws of the United States, surveyed and established the Exterior lines and boundaries of Townships Thirty three (33) Thirty four (34) and Thirty five (35) in Ranges Thirty three (33) Thirty four (34) Thirty five (35) Thirty six (36) and Thirty seven (37),

All North of the base line and West of the 6th Principal Meridian Nebraska; represented in the foregoing Field notes as having been surveyed in the foregoing direction; and I do further solemnly swear that all the corners of said surveys have been established and perpetuated in strict accordance with the Surveying Manual and printed instructions, and special instructions of the Surveyor General * and the foregoing are the true and original field notes of such survey.

Frank M Crowell

Signed in my presence and sworn to before me this 23d day of Nov. A.D. 1877

A G Kendall
Clerk Dist Court
Howard Co. Neb
By W R Stitt Dep

* of amendments. Character and Instruction in Marking & in the manner as specifically described in the foregoing field notes

12 ins. in the ground, for Cor. to Secs. 19
marked T. 33 N. S. 19 on N. E., R. 39 W.

Surveyor General's Office
Plattsmouth Neb. May 22d 1878

The foregoing field Notes of the Survey & Establishment of the Exterior lines of Townships No 33. 34 & 35 North of the Base Line of Ranges No 33. 34. 35. 36 & 37. West of the 6th Principal Meridian in State of Nebraska. Executed by Frank M. Crowell Dep. Surv under joint Contract No 107 dated July 30th 1877 in the month of September 1877 having been critically Examined, the necessary Corrections & Explanations made the said field Notes and the surveys they describe are hereby approved.

Jno R Clark
Surveyor General

I Frank M. Crowell Deputy Surveyor do solemnly swear that in pursuance of a joint Contract wherein Nicholas J. Paul & Frank M. Crowell are joint Contractors with John R. Clark United States Surveyor General for the District of Nebraska & Iowa bearing date July 30th 1877 I have well faithfully and 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 and Established the Exterior lines & boundaries of Townships 33. 34 & 35 in Ranges 33. 34. 35. 36 & 37 All North of the Base Line & West of the 6th Principal Meridian in Nebraska represented in the foregoing field Notes as having been Surveyed under my direction & I do further solemnly swear that

12 ins. in the ground, for Cor. to Secs. 19, 24, 25 & 30, marked T. 33 N. S. 19 on N. E., R. 39 W, S. 30

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all the Corners of said Surveys 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 that the foregoing are the true and original field notes of such Surveys

Frank M Crowell

Signed in my presence and sworn to before me this 23d day of November A.D. 1877

A G Kendall
Clerk Dist Court
Hawes Co Nebr
By W R Stitt Dep

Surveyed by Charles W. Dakin

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Field Notes of the Survey of the Exterior Boundaries of Townships No 34 & 35 N of Ranges No 38, 39 & 40 W of the 6th Principal Meridian in Nebraska

as surveyed by

S. C. McElroy
U S Deputy Surveyor

Under his Contract No 112, Dated August 29. 1882

Survey commenced May 10th 1883
Survey completed May 14th 1883

12 ins. in the ground, for Cor. to Secs. 19, 2
marked T. 33 N. S. 19 on N. E., R. 39 W.

Surveyed by Charles W. Dukes

197
227

194
123

Bu

32,0

400

700

800

2 D
165

Exteriors T. 34 - 35 N

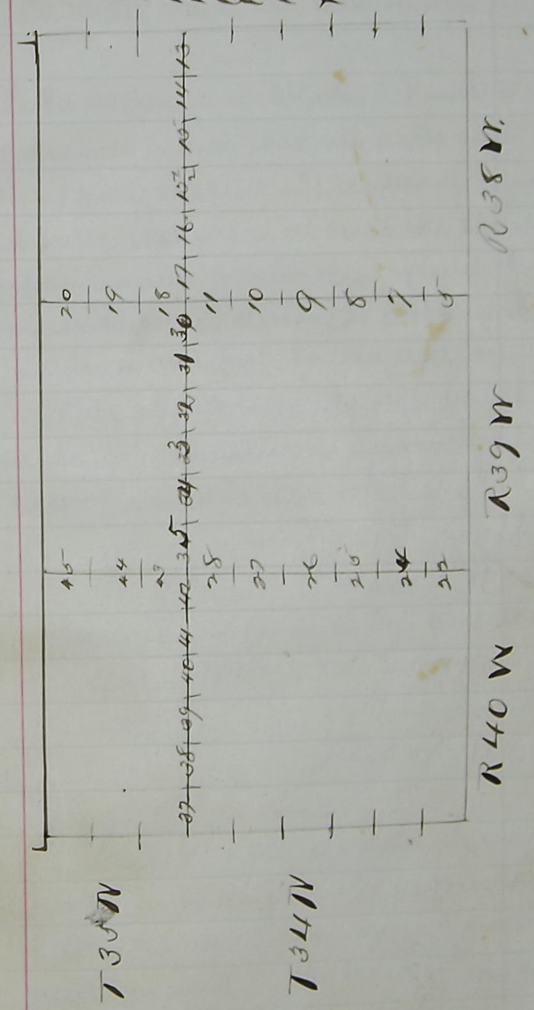
R 38, 39 & 40 W

3
166

Names and duties of Assistants

J. L. McElroy	Compassman
Ed Duffey	Chainman
Charley T Padden	Chainman
Barnie Carrigan	Mundman
J M McElroy	Flagsman

Index



12 ins. in the ground, for Cor. to Secs. 19,
marked T. 33 N. S. 19 on N. E., R 39 W.

Surveyed by Charles W. Dukes

197
227

~~194~~
123

Bet

32,0

400

700

800

~~2~~ 165 Exteriors T. 34 & 35 N

R 38, 39 & 40 W

3 166 ~~5~~ 168

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Preliminary Oaths of Assistants

We Ed Duffey and Charley T Padden do solemnly swear that we will well and faithfully execute the duties of chain carriers; that we will level the chain upon uneven ground and plumb the tally pins whether by sticking or dropping the same that we will report the true distance to all notable objects and the true length of all lines that we assist in measuring to the best of our skill and ability.

Ed his x mark Duffey
Charley T Padden

Subscribed and sworn to before me this 4th day of May AD 1883.
Chas H Connell
U S Commissioner
Dist of Neb.

[Seal]

I Barnie Carrigan do solemnly swear that I will well and truly perform the duties of Moundsman according to instructions given me and to the best of my ability

Barnie Carrigan

12 ins. in the ground, for Cor. to Sec
marked T. 33 N. S. 19 on N. E., R

Surveyed by Charles W. Dakin

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227

~~194~~
123

Bet

32,0

400

700

800

~~4~~
167

Exterior T 34 & 36 N

Subscribed and sworn to before me this 4th day of May AD 1883. Chas H Cornell
[Seal] U S Commissioner
Dist of Neb

I J M McElroy do solemnly swear that I will well and truly perform the duties of Flagman according to instructions given me and to the best of my skill and ability J M McElroy

Subscribed and sworn to before me this 4th day of May AD 1883. Chas H Cornell
[Seal] U S Commissioner
Dist of Neb

~~5~~
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R 38, 39 & 40 W.

On the night of May 9th 1883 I took an observation on the star Polaris, in accordance with instructions contained in the Manual of Surveys, and drove pickets on the line thus established

Survey commenced May 10th 1883, with a Burt's improved solar compass, (manufactured by W & L E Gurley of Troy N.Y.)

Before commencing this survey I test my compass on the line established last night and find it correct.

In executing this survey latitude was taken every day, when practicable.

I begin at the cor to townships No 33 & 34 N, ranges 38 & 39 W, which is a post 4 ins Square marked:

T 34 N, 331 on NE
R 38 W S 6 on SE and
R 39 W S 36 on NW faces
T 32 N S 1 on SW faces with 6 notches on each edge and pits N S E & W of post 6 ft dist and mound of earth around post, I run
North on range line bet Secs 31 & 36

12 ins. in the ground, for Cor. to Secs. 19, 2
marked T. 33 N. S. 19 on N. E., R. 39 W.

Surveyed by Charles W. Dukes

Exterior 34 & 35 N

va 14° 48' E

20.00 Descend Foot of hill, 30 ft inter valley bears NW & SE

40.00 Drove a charred stake 12 ins in the ground for ¼ sec cor. dug pits 18 x 18 x 12 ins N & S of post 5½ ft dist., and raised mound of earth 1½ ft high, 3½ ft base over it. In N pit drove cottonwood stake 2 ins square 2 ft long, 12 ins in the ground marked ¼ S on N face.

80.00 Drove a charred stake 12 ins in the ground for cor to secs. 25, 30, 31 & 36, dug pits 18 x 18 x 12 ins in each sec 5½ ft dist., and raised mound of earth 2 ft high 4½ ft base over it. In SE pit drove stake 2 ins square 2 ft long 12 ins in the ground marked:

T 34 N S 30 on NE
R 38 W S 31 on SE
R 39 W S 36 on SW and
S 25 on NW faces
with 1 notch on S & 5 notches on N faces.
Land - South 20 chs rolling Soil 3rd rate.
North 60 chains level Soil 2nd rate.

R 38, 39 & 40 W.

North left secs 25 & 30

va 14° 38' E

40.00 Drove a charred stake 12 ins in the ground for ¼ sec cor, dug pits 18 x 18 x 12 ins N & S of post 5½ ft dist. and raised mound of earth 1½ ft high, 3½ ft base over it. In N pit drove cottonwood stake 2 ins square 2 ft long 12 ins in the ground marked ¼ S on N face.

80.00 Drove a charred stake 12 ins in the ground for cor to secs 19, 24, 25 & 30, dug pits 18 x 18 x 12 ins in each sec 5½ ft dist., and raised mound of earth 2 ft high 4½ ft base over it. In SE pit drove stake 2 ins square 2 ft long 12 ins in the ground marked:-

T 34 N S 19 on NE
R 38 W S 30 on SE
R 39 W S 25 on SW and
S 24 on NW faces with 4 notches on N & 2 notches on S Edges.
Land level
Soil Second rate.
No timber

12 ins. in the ground, for Cor. to Secs. 19, ... marked T. 33 N. S. 19 on N. E., R. 39 W.

Surveyed by Charles W. Dakin

Exteriors T 34 & 35 N

North bet Secs 19 & 24 va 14° 38' E

10.00 Leave valley bears E & W and ascend.

18.00 Top of ridge 40 ft.

40.00 Drove a charred stake 12 ins in the ground for 1/4 sec cor., dug pits 18x18x12 ins N & S of post 5½ ft dist., and raised mound of earth 1½ ft high 3½ ft base over it. In N pit drove stake 2 ins square 2 ft long 12 ins in the ground marked 1/4 S on N face.

52.00 Descend

60.00 Foot of hill 40 ft, enter valley bears NW & SE

80.00 Drove a charred stake 12 ins in the ground for Cor to Secs 13, 18, 19 & 24, dug pits 18x18x12 ins in each sec, 5½ ft dist, and raised mound of earth 2 ft high 4½ ft base over it. In SE pit drove stake 2 ins square 2 ft long 12 ins in the ground marked

T 34 N, S 18 on NE

R 38 W, S 19 on SE

R 39 W S 24 on SW

S 13 on NW faces

with 3 notches on N & S edges.

Land - South 10 and North 20 Chs level with 2nd rate soil = balance rough with 3rd rate soil.

R. 38, 39 and 40 W.

North bet Secs 13 and 18 va 14° 38' E

40.00 Drove a charred stake 12 ins in the ground for 1/4 sec Cor., dug pits 18x18x12 ins N & S of post 5½ ft dist., and raised mound of earth 1½ ft high 3½ ft base over it. In N pit drove a stake 2 ins square 2 ft long 12 ins in the ground marked 1/4 S on N face

80.00 Drove a charred stake 12 ins in the ground for cor to secs 7, 12, 13 & 18 dug pits 18x18x12 ins in each sec 5½ ft dist. and raised mound of earth 2 ft high 4½ ft base over it. In SE pit drove a stake 2 ins square 2 ft long 12 ins in the ground marked:-

T 34 N S 7 on NE

R 38 W S 18 on SE

R 39 W S 13 on SW

S 12 on NW faces with 2 notches on N & 4 notches on S edges.

Land - level,

Soil - sandy 2nd rate,

12 ins. in the ground, for Cor. to Secs. 19, marked T. 33 N. S. 19 on N. E., R. 39 W.

Surveyed by Charles W. Dakin

Exterior T 34 & 35 N

North bet Secs 7 and 12
va 14° 38' E

Land valley, bears N W and S E and ascend

40.00 Drove a charred stake 12 ins in the ground for 1/4 sec cor. dug pits 18 x 18 x 12 ins N & S of post 5½ ft dist. and raised mound of earth 1½ ft high 3½ ft base over it. In N pit drove a stake 2 ins square 2 ft long 12 ins in the ground marked 1/4 S on N face.

80.00 Drove a charred stake 12 ins in the ground for cor to Secs 1, 6, 7 and 12, dug pits 18 x 18 x 12 ins in each sec 5½ ft dist. and raised mound of earth 2 ft high 4½ ft base over it. In S E pit drove a stake 2 ins square 2 ft long 12 ins in the ground marked:-

T 34 N, S 6 on N E
R 38 W, S 7 on S E
R 39 W, S 12 on S W
S 1 on N W faces with 1 notch on N and 5 notches on S Edges.

Land - rolling.
Soil - 3rd rate.

R 38, 39 and 40 W

North bet Secs 1 and 6
va 14° 38' E

40.00 Drove a charred stake 12 ins in the ground for 1/4 sec cor., dug pits 18 x 18 x 12 ins N & S of post 5½ ft dist. and raised mound of earth 1½ ft high 3½ ft base over it. In N pit drove a stake 2 ins square 2 ft long 12 ins in the ground marked 1/4 S on N face.

80.00 Drove a charred stake 12 ins in the ground for Cor to Ops 34 & 35 N., Rs. 38 & 39 W., dug pits 24 x 18 x 12 ins lengthwise on each line N S W & E of cor 6 ft dist. and raised mound of earth 2½ ft high 15 ft base over it. In E pit drove a stake 2 ins square 2 ft long 12 ins in the ground marked:-

T 35 N S 31 on N E
R 38 W S 6 on S E
T 34 N S 1 on S W
R 39 W S 36 on N W faces, with 6 notches on each edge

Land rolling
Soil 3rd rate
May 10 th 1883

12 ins. in the ground, for Cor. to Secs. 19, ...
marked T. 33 N. S. 19 on N. E., R. 39 W, S. ...

Surveyed by Charles W. Dukes

Exteriors T 34 & 35 N, Rs. 38, 39 and 40 W.

From the cor to townships 34 & 35 N., Rs 38 and 39 W., I run east on a random line, between said townships, the variation of my compass being 14° 38' E. I set temporary half mile and mile corners at each 40 and 80 chains, and find the township line to be 5 miles 79 chains and 70 lks. long, and the falling to be 2.75 chs S of the cor to Tps 34 & 35 N., Rs 37 and 38 W. The correction for the true line will therefore be 46 lks ~~South~~ North, and 30 lks west per mile, and its course will be S 89° 40' W.

From the Cor. to Tps 34 & 35 N Rs. 37 & 38 W., which is a mound of earth 2½ ft high, 5 ft base over it, with pits 24 x 18 x 12 ins lengthwise on each line N S W & E of cor 6 ft dist, and in E pit slate 2 ins square 12 ins above ground marked:—

T 34 N on S
R 37 W S 6 on E
R 38 W S 1 on W faces with 6 notches on S W & S faces

I run

South 89° 40' W on a true line bet secs 1 & 36 va 14° 38' E

40.00 Drove a charred slate 12 ins in the ground for ¼ Sec Cor., dug pits 18 x 18 x 12 ins E & W of post 5½ ft dist., and raised mound of earth 1½ ft high 3½ ft base over it. In E pit drove a slate 2 ins square 2 ft long 12 ins in the ground marked ¼ S on E faces.

80.00 Drove a charred slate 12 ins in the ground for cor to Secs 1, 2, 35 & 36, dug pits 18 x 18 x 12 ins in each Sec 5½ ft dist., and raised mound of earth 2 ft high 4½ ft base over it. In SE pit drove a slate 2 ins square 2 ft long 12 ins in the ground marked:—

T 35 N S 36 on NE
R 38 W S 1 on SE
T 34 N S 2 on SW and
S 35 on NW faces, with 1 notch on E & 5 notches on west edges
Land, rolling
Soil, sandy, 3rd rate.

12 ins. in the ground, for Cor. to Secs. 19, ... marked T. 33 N. S. 19 on N. E., R. 39 W. ...

Surveyed by Charles W. Dukes

Exterior T. 34 & 35 N

Rs 38, 39, and 40 W.

S 89° 40' W on a true line bet Secs 2 & 35
va 14° 38' E

40.00 Drove a charred stake 12 ins in the ground for ¼ sec cor., dug pits 18×18×12 ins E & W of post 5½ ft dist., and raised mound of earth 1½ ft high 3½ ft base over it. In E pit drove a stake 2 ins square 2 ft long 12 ins in the ground marked ¼ S on E face.

Descend

60.00 Foot of hill 30 ft, Enter Valley, bears N & S.

80.00 Drove a charred stake 12 ins in the ground for cor to Secs 2, 3, 34 & 35, dug pits 18×18×12 ins in each sec 5½ ft dist., and raised mound of earth 2 ft high 4½ ft base over it. In SE pit drove a stake 2 ins square 2 ft long 12 ins in the ground marked:-

T 35 N S 35 on NE
R 38 W S 2 on SE
T 34 N S 3 on SW and
S 34 on NW faces with 2 notches on E and 4 notches on W edges

Land:- E 60 chs rolling, Soil 3rd rate
west 20 chs level, Soil 2nd rate.

S 89° 40' W on a true line bet Secs 3 & 34
va 14° 38' E

5.00 Leave valley, bears N & S and ascend.

28.00 Top of ridge 30 ft

40.00 Drove a charred stake 12 ins in the ground for ¼ sec cor., dug pits 18×18×12 ins E & W of post 5½ ft dist., and raised mound of earth 1½ ft high 3½ ft base over it. In E pit drove a stake 2 ins square 2 ft long 12 ins in the ground marked ¼ S on E face.

80.00 Drove a charred stake 12 ins in the ground for cor to Secs 3, 4, 33 & 34, dug pits 18×18×12 ins in each sec, 5½ ft dist., and raised mound of earth 2 ft high 4½ ft base over it. In SE pit drove a stake 2 ins square 2 ft long 12 ins in the ground marked

T 35 N S 34 on NE
R 38 W S 3 on SE
T 34 N S 4 on SW and
S 33 on NW faces with 3 notches on E & W edges.

Land - east 5 chs level, soil 2nd rate
west 75 chs rolling, Soil 3rd rate.

12 ins. in the ground, for Cor. to Secs. 1[illegible]
marked T. 33 N. S. 19 on N. E., R. 3[illegible]

Surveyed by Charles W. Dahl

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Exterior S 34 & 35 N

Rs 38, 39 and 40 W.

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180

	S 89° 40' W, on a true line bet secs 4 & 33, 14° 38' E
18.00	Foot of ridge, enter valley, bears NW and SE
40.00	Drove a charred stake 12 ins in the ground for 4 Sec cor., dug pits 18 x 18 x 12 ins E & W of cor., 5½ ft dist., raised mound of earth 1½ ft high 3½ ft base over it. In E pit drove a stake 2 ins square 2 ft long 12 ins in the ground marked ¼ S on E face.
59.00	Bad creek 8 lks wide, runs SE
80.00	Drove a charred stake 12 ins in the ground for cor to secs 4, 5, 32 & 33, dug pits 18 x 18 x 12 ins in each one 5½ ft dist., and raised mound of earth 2 ft high 4½ ft base over it. In SE pit drove a stake 2 ins square 2 ft long 12 ins in the ground marked:- T 35 N S 33 on NE R 38 W S 4 SE T 34 N S 5 SW and S 32 on NW faces with 2 notches on W and 4 notches on E edges Land - east 18 chs rolling, soil 3rd rate west 62 chs level, soil 2nd rate.

	S 89° 40' W on a true line bet secs 5 & 32, 14° 38' E.
5.00	Leave valley, bears NW & SE and ascend.
40.00	Top of ridge 20 ft. and descend.
	Drove a charred stake 12 ins in the ground for ¼ Sec cor dug pits 18 x 18 x 12 ins E & W of cor, 5½ ft dist., and raised mound of earth 1½ ft high 3½ ft base over it. In E pit drove stake 2 ins square 2 ft long 12 ins in the ground marked ¼ S on E face.
70.00	Foot of ridge 20 ft. Enter valley, bears NE & SW
80.00	Drove a charred stake 12 ins in the ground for Cor to secs 5, 6, 31 & 32, dug pits 18 x 18 x 12 ins in each one 5½ ft dist., and raised mound of earth 2 ft high 4½ ft base over it. In SE pit drove a stake 2 ins square 2 ft long 12 ins in the ground marked:- T 35 N S 32 on NE R 38 W S 5 on SE T 34 N S 6 on SW and S 31 on NW faces with 1 notch on W and 5 notches on E edges Land:- East 5 chs and west 10 chs level soil 2nd rate; balance rolling with 3rd rate soil.

12 ins. in the ground, for Cor. to Secs. 19
marked T. 33 N. S. 19 on N. E., R 37 W.

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Exterior Tps 34 & 35 N

S 89° 40' W on a true line bet Secs 6 and 31
va 14° 38' E

30.00 Land valley, bears N & S and ascend.

40,00 Top of ridge 20 ft.

Drove a charred stake 12 ins in the ground for ¼ sec cor., dug pits 18×18×12 ins E & W of cor 5½ ft dist., and raised a mound of earth 1½ ft high 3½ ft base over it. In E pit drove a stake 2 ins square, 2 ft long 12 ins in the ground marked ¼ S on E face.

79.70 The cor. to Tps 34 & 35 N, Rs 38 & 39 W,

Land:- East 30 chs level, Soil 2nd rate
west 49.70 chs rolling Soil 3rd rate.

May 10th 1883

General Description

This township is nearly all high rolling sandy land, with the exception of Bear Creek in the North east part. Do not think that there is any permanent water within its boundaries. The grass is good and it is better adapted for grazing, than any other purposes.

There is no timber in the township.

Rs 38, 39 and 40 W

From the cor. to Tps 34 and 35 N, Rs 38 & 39 W
Irun
North, on a true line bet Secs 31 and 36.
va 14° 38' E

40,00 Drove a charred stake 12 ins in the ground for ¼ sec cor., dug pits 18×18×12 ins N & S of post 5½ ft dist., and raised mound of earth 1½ ft high 3½ ft base over it. In N pit drove a stake 2 ins square 2 ft long 12 ins in the ground marked ¼ S on N face.

80,00 Drove a charred stake 12 ins in the ground for cor to Secs 25, 30, 31 & 36, dug pits 18×18×12 ins in each sec 5½ ft dist and raised mound of earth 2 ft high 4½ ft base over it. In SE pit drove a stake 2 ins square 2 ft long 12 ins in the ground marked
T 35 N S 30 on NE
R 38 W S 31 on SE
R 39 W S 36 on SW and
S 25 on NW faces with 1 notch on S and 5 notches on N edges.
Land rolling.
Soil 3rd rate.

Surveyed by Charles W. Dukes

Exterior Tps 34 & 35 N

North, bet secs 25 and 30.
va 14° 38' E

40.00 Drove a charred stake, 12 ins in the ground for 1/4 sec cor., dug pits 18×18×12 ins N & S of cor 5½ ft dist., and raised mound of earth 1½ ft high 3½ ft base over it. In N pit drove a stake 2 ins square 2 ft long 12 ins in the ground marked 1/4 S on N face.

80,00 Drove a charred stake 12 ins in the ground for cor to secs 19, 24, 25 & 30, dug pits 18×18×12 ins in each sec. 5½ ft dist., and raised mound of earth 2 ft high 4½ ft base over it. In SE pit drove a stake 2 ins square 2 ft long 12 ins in the ground marked :-
T 35 N, S 19 on NE
R 38 W, S 30 on SE
R 39 W, S 25 on SW and
S 24 on NW faces with 2 notches on S and 4 notches on N edges.
Land rolling
Soil 2nd rate

Rs 38, 39 and 40 W.

North, bet Secs 19 and 24
va 14° 38' E

26,00 Descend

34,00 Foot of hill 35 ft, enter valley, bears NW & SE

40,00 Drove a charred stake 12 ins in the ground for 1/4 sec cor, dug pits 18×18×12 ins N & S of post 5½ ft dist., and raised mound of earth 1½ ft high 3½ ft base over it. In N pit drove a stake 2 ins square 2 ft long 12 ins in the ground marked 1/4 S on N face.

44,00 Drain, head of Bear Creek 8 lks wide, course SE

56,82 Intersect north boundary of state at a point 16.26 chs East of 112th mile post (which cor is a mound of earth from pits 6 ft dist E & W of mound, mound is 3 ft high 6½ ft base over it and pits are 3×3 ft square, there was a post at corner originally, but the post has been burned off) At point of intersection with boundary I drove a charred stake 12 ins in the ground for closing Cor. to Tps. 35 N Rs. 38 & 39 W., dug pits 24×18×12 ins crosswise on each line, S W & E of cor 6 ft dist., and raised a mound of earth 2½ ft high 5 ft base over it. In E pit drove a stake 2 ins square 2 ft long 12 ins in the ground marked:

12 ins. in the ground, for Cor. to Secs. 19, ... marked T. 33 N. S. 19 on N. E., R. 39 W.

Surveyed by Charles W. Dahl

197
227

19 ~~21~~ 185 Exteriors Tps 34 & 35 N Rs 38, 39 and 40 W. ~~22~~ 186

40

C C T 35 N on S
R 38 W, S 19 on E and
R 39 W S 24 on W faces
with 6 notches on S W & E faces
Land:- S 34 Chs rolling Soil
2nd rate; N 22.82 Chs level
Soil 2nd rate
May 11, 1883

80.

General Description

Fractional T 35 N of R 38 W is more than half high sandy 3rd rate land, there is a narrow valley that runs through the middle and eastern part from north to south; in the western part there is a valley and the headwaters of Bear Creek, At the time of this survey there was plenty of water in Bear Creek, but people that claim to know, say that Bear Creek goes dry in the Summer season, and cannot be depended on for any purpose.

At the Cor to Tps 33 & 34 N Rs 39 & 40 W
I took an observation on the Star Polaris in accordance with instructions contained in the Manual of Surveys

From the Cor to Tps 33 & 34 N Rs 39 40 W Which cor is a post 4 ins square marked:
T 34 N S 31 on NE
R 39 W S 6 on SE
R 40 W S 36 on NW and
T 33 N S 1 on SW faces with 6 notches on each edge and pits 2 x 1 x 18 x 12 ins long thrown on each line N S E & W 6 ft dist and mound of earth around post, I run,
~~[illegible]~~
North left Secs 31 & 36
va 14° 40' E

40.00 Drove a charred stake 12 ins in the ground for 1/4 Sec Cor. dug pits N & S of post 5 1/2 ft dist. and raised mound of earth 1 1/2 ft high 3 1/2 ft base over it In N pit drove a stake 2 ins square 2 ft long 12 ins in the ground marked 1/4 S on N face.

12 ins. in the ground, for Cor. to Secs. 19
marked T. 33 N. S. 19 on N. E., R. 39

Surveyed by Charles W. Dahl

Exteriors Tps 34 & 35 N

80,00 Drove a charred stake 12 ins in the ground for cor to Secs 25, 30, 31 & 36, and dug pits 18×18×12 ins in each Sec 5½ ft dist. and raised mound of earth 2 ft high 4½ ft base over it In SE pit drove a stake 2 ins square 2 ft long 12 ins in the ground marked
T 34 N S 30 on NE
R 39 W S 31 on SE
R 40 W S 36 on SW and
S 25 on NW faces with 1 notch on S and 5 notches on N Edges.
Land rolling
Soil 3rd rate.

Rs 38, 39 and 40 W

North, bet Secs 25 and 30.
va 14° 40' E

40,00 Drove a charred stake 12 ins in the ground for ¼ Sec Cor. dug pits 18×18×12 ins N & S of cor. 5½ ft dist. and raised mound of earth 1½ ft high 3½ ft base over it In N pit drove a stake 2 ins square 2 ft long 12 ins in the ground marked ¼ S on N face

80,00 Drove a charred stake 12 ins in the ground for Cor to Secs 19, 24, 25 & 30, dug pits 18×18×12 ins in each Sec 5½ ft dist. and raised a mound of earth 2 ft high 4½ ft base over it. In SE pit drove a stake 2 ins square 2 ft long 12 ins in the ground marked;-
T 34 N S 19 on NE
R 39 W S 30 on SE
R 40 W S 25 on SW and
S 24 on NW faces with 2 notches on S and 4 notches on N edges.
Land rolling
Soil 3rd rate.

12 ins. in the ground, for Cor. to Secs. 19
marked T. 33 N. S. 19 on N. E., R. 39

Surveyed by Charles N. Dubois

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227

205
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Exterior Lines 34 & 35 N

North bet Secs 19 and 24
va 14° 40' E

2,00	Foot of ridge 40 ft, Enter valley, bears Exm.
5,00	Shallow lake caused by rain.
20,00	Leave lake & valley, bears NW & SE Ascend.
40,00	Drove a charred stake 12 ins in the ground for 4 Sec Cor., dug pits 18×18×12 ins NW & cor 5½ ft dist, & raised mound of earth 1½ ft high 3½ ft base over it. In W pit drove a stake 2 ins square 2 ft long 12 ins in the ground marked ¼ S on N face.
52,00	Foot of hill 30 ft. Enter shallow lake bears NW & NE
78,50	Leave lake bears SW & SE
80,00	Drove a charred stake 12 ins in the ground for Cor to Secs 13, 18, 19 & 24, dug pits 18×18×12 ins in each Sec 5½ ft dist., & raised mound of earth 2 ft high 4½ ft base over it. In NE pit drove a stake 2 ins square 2 ft long 12 ins in the ground marked:- T 34 N R 18 on NE R 39 W R 19 on SE R 40 W R 24 on SW and R 13 on NW faces with 3 notches on N and S Edges Land: rubble & Sporting high 3rd rate Soil, Balance level, under water, but I think Dry in Summer.

206
190

Ex Lines 38, 39 & 40 N

North bet Secs 13 and 18
va 14° 40' E

5,00	Leave valley, bears NE & SE and ascend.
40,00	Top of low ridge 20 ft and descend. Drove a charred stake 12 ins in the ground for ¼ Sec Cor., dug pits 18×18×12 ins N & S of cor 5½ ft dist, & raised mound of earth 1½ ft high 3½ ft base over it. In N pit drove a stake 2 ins square 2 ft long 12 ins in the ground marked ¼ S on N face.
41,00	Foot of ridge 20 ft. enter valley, bears NW & NE
80,00	Drove a charred stake 12 ins in the ground for Cor to Secs 7, 12, 13 & 18, dug pits 18×18×12 ins in each Sec 5½ ft dist. & raised mound of earth 2 ft high 4½ ft base over it. In NE pit drove a stake 2 ins square 2 ft long 12 ins in the ground marked:- T 34 N R 7 on NE R 39 W R 18 on SE R 40 W R 13 on SW and 6 12 on NW faces with 3 notches on N and 4 notches on S Edges Land Sandy Land rank 39 chs land with 2nd rate Soil; balance rolling with 3rd rate Soil.

12 ins. in the ground, for Cor. to Secs. 19, 2
marked T. 33 N. S. 19 on N. E., R 39 W. S.

Surveyed by Charles W. Dahl

Exterior Tps 34 & 35 N

North bet Secs 7 and 12.

va 14° 40' E

35.00 Leave valley, bears NE & SW and ascend.

40.00 Top of ridge 30 ft.

Drove a charred stake 12 ins in the ground for ¼ Sec cor., dug pits 18×18×12 ins N & S of cor 5½ ft dist., and raised mound of earth 1½ ft high 3½ ft base over it. In N pit drove a stake 2 ins square 2 ft long 12 ins in the ground marked ¼ S on N face

80.00 Drove a charred stake 12 ins in the ground for Cor to Secs 1, 6, 7 & 12, dug pits 18×18×12 ins in each sec 5½ ft dist., and raised mound of earth 2 ft high 4½ ft base over it. In SE pit drove a stake 2 ins square 2 ft long 12 ins in the ground marked:—

T 34 N S 6 on NE

R 39 W S 7 on SE

R 40 W S 12 on SW and

S 1 on NW faces with 1 notch on N and 5 notches on S edges.

Land:- South 35 chs level with 2nd rate soil; the north 45 chs is rolling with 3rd rate soil

May 12, 1883

Rs 38, 39 & 40 W.

North bet Secs 1 and 6

va 14° 40' E

40.00 Drove a charred stake 12 ins in the ground for ¼ Sec cor., dug pits 18×18×12 ins N & S of cor 5½ ft dist & raised mound of earth 1½ ft high 3½ ft base over it. In N pit drove a stake 2 ins square 2 ft long 12 ins in the ground marked ¼ S on N face.

48.00 Descend.

60.00 Foot of hill 30 ft. Enter valley bears NE & SW

80.00 Drove a charred stake 12 ins in the ground for Cor to Tps. 34 & 35 N., Rs 39 & 40 W., dug pits 24×18×12 ins length wise on each line N. S. E & W of post 6 ft dist and raised mound of earth 2½ ft high 5 ft base over it. In E pit drove a stake 2 ins square 2 ft long 12 ins in the ground marked:-

T 35 N S 31 on NE

R 39 W S 6 on NE

T 34 N S 1 on SW and

R 40 W S 36 on NW faces with 6 notches on each edge.

Land, South 60 chs rolling with 3rd rate soil, the north 20 chs is level with 2nd rate soil.

12 ins. in the ground, for Cor. to Secs. ... marked T. 33 N. S. 19 ... on N. E., R. 3...

Surveyed by Charles W. Dakin

Exterior Tps 34 & 35 N. Rs 38, 39 and 40 W

From the cor to Tps 34 & 35 N., Rs 39 & 40 W. I ran east on a random line, between said townships, the variation of my compass being 14° 40' E. I set temporary half mile and mile corners at each 40 and 80 chains, and find the township line to be 5 miles 79 chains and 52 lks long and the falling to be 84 lks south of the cor to Tps 34 and 35 N., Rs 38 & 39 W. The correction for the true line will therefore be 48 lks. west and 14 lks ~~south~~ North per mile, and its course will be S 89° 54' W.

From the cor to Tps 34 & 35 N., Rs 38 & 39 W, which is a mound of earth 2½ ft high 5 ft base over it from pits 2 x 18 x 12 ins length wise on each line 6 ft dist and stake in E pit 2 ins square 12 ins above ground marked
T 35 N S 31 on NE
R 39 W S 6 on SE
T 34 N S 1 on SW and
R 39 W S 36 on NW faces with 6 notches on each edge
I run

S 89° 54' W on a true line bet Secs 1 and 36 va 14° 40' E

40.00 Drove a charred stake 12 ins in the ground for 1/4 sec cor., dug pits 18 x 18 x 12 ins E & W of post 5½ dist. and raised mound of earth 1½ ft high 3½ ft base over it. In E pit drove a stake 2 ins square 2 ft long 12 ins in the ground marked 1/4 S on E face

80.00 Drove a charred stake 12 ins in the ground for Cor to Secs 1, 2, 35 & 36., dug pits 18 x 18 x 12 ins in each sec 5½ ft dist., and raised mound of earth 2 ft high 4½ ft base over it. In SE pit drove a stake 2 ins square 2 ft long 12 ins in the ground marked:-
T 35 N S 36 on NE
R 39 W S 1 on SE
T 34 N S 2 on SW and
S 35 on NW faces with 1 notch in E and 5 notches in W edges.
Land rolling
Soil 3rd rate.

12 ins. in the ground, for Cor. to Secs. ...
marked T. 33 N. S. 19 ... on N. E., R. 39 ...

Surveyed by Charles M. Dahl

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Exterior Jps 34 & 35 N

	S 89° 54' W on a true line bet Secs 2 & 35 va 14° 40' E
20,00	Descend
33,00	Foot of hill 30 ft, Enter N edge of valley, bears N 45 E
40,00	Drove a charred stake 12 ins in the ground for ¼ Sec Cor., dug pits 6×8×12 ins E & W of post 0½ ft dist., and raised mound of earth ½ ft high 3½ ft base over it. In E pit drove stake 2 ins square 2 ft long 12 ins in the ground marked ¼ S on E face
50,50	Leave valley, bears N 45 and ascend
68,00	Top of hill 25 ft
80,00	Drove a charred stake 12 ins in the ground for Cor to Secs 2, 3, 34 & 35, dug pits 6×8×12 ins in each sec 0½ ft dist and raised mound of earth 2 ft high 4½ ft base over it. In S pit drove stake 2 ins square 2 ft long 12 ins in the ground marked:- T 35 N D 35 on N 45 R 38 W D 2 on S 45 T 34 N D 3 on W and S 34 on N W faces, with 3 notches on E and 4 notches on N edges Land:- east 33 and West 2,400 chs running Soil 3rd rate; balance land with 2nd rate Soil

32
196

R 38, 39 & 40 W

	S 89° 54' W on a true line bet Secs 3 and 34 va 14° 40' E
40,00	Drove a charred stake 12 ins in the ground for ¼ Sec Cor., dug pits 18×18×12 ins E & W of post 0½ ft dist., and raised mound of earth 1½ ft high 3½ ft base over it. In E pit drove a stake 2 ins square 2 ft long 12 ins in the ground marked ¼ S on E face
80,00	Drove a charred stake 12 ins in the ground for Cor to Secs 3, 4, 33 & 34, dug pits 18×18×12 ins in each sec 0½ ft dist., and raised mound of earth 2 ft high 4½ ft base over it. In S pit drove a stake 2 ins square 2 ft long 12 ins in the ground marked:- T 35 N D 34 on N 45 R 38 W D 3 on S E T 34 N D 4 on S W and S 33 on N W faces with 3 notches on E & W edges Land rolling Soil 3rd rate.

12 ins. in the ground, for Cor. to Secs. 19, 24, 25 & 30,
marked T. 33 N. S. 19 , on N. E., R 37 W, S. 30

Surveyed by Charles W. Dahl

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Exterior of Tps 34 & 35 N

Rs 38, 39 and 40 W

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198

		S 89° 54' W on a true line bet Secs 4 & 33 va 14° 40' E	
4	40.00	Dnvd a charred stake 12 ins in the ground for ¼ Sec Cor., dug pits 18×18×12 ins E and W of post 5½ ft dist., and raised mound of earth 1½ ft high 3½ ft base over it. On E pit Dnvd a stake 2 ins square 2 ft long 12 ins in the ground marked ¼ S on E face.	
	80.00	Dnvd a charred stake 12 ins in the ground for Cor to Secs 4, 5, 32 & 33., dug pits 18×18×12 ins in each sec 5½ ft dist., and raised mound of earth 2 ft high 4½ ft base over it. On SE pit Dnvd a stake 2 ins square 2 ft long 12 ins in the ground marked T 35 N R 3 W S 33 on NE R 3 W T 34 N S 4 on SE T 34 N R 4 W S 5 on SW and S 32 on NW faces with 3 notches on W and 4 notches on E edges Land rolling Soil 3rd rate	

		S 89° 54' W on a true line bet Secs 5 & 32 va 14° 40' E	
	40.00	Dnvd a charred stake 12 ins in the ground for ¼ Sec Cor., dug pits 18×18×12 ins E and W of post 5½ ft dist., and raised mound of earth 1½ ft high 3½ ft base over it. On E pit Dnvd a stake 2 ins square 2 ft long 12 ins in the ground marked ¼ S on E face.	
	80.00	Dnvd a charred stake 12 ins in the ground for Cor of Secs 5, 6, 31 & 32., dug pits 18×18×12 ins in each sec, 5½ ft dist., and raised mound of earth 2½ ft high 4½ ft base over it. On SE pit Dnvd a stake 2 ins square 2 ft long 12 ins in the ground marked:- T 35 N R 3 W S 32 on NE R 3 W T 34 N S 5 on SE T 34 N R 4 W S 6 on SW and S 31 on NW faces with 1 notch on W and 5 notches on E edges Land rolling Soil 3rd rate	

12 ins. in the ground, for Cor. to Secs. [illegible]
marked T. 33 N. S. 17 ; on N. E., R. 37 [illegible]

Exterior Tps 34 & 35 N

S 89°54' W on a true line bet secs 6 and 31
va 14° 40' E

40.00 Drove a charred stake 12 ins in the ground for ¼ Sec Cor., dug pits 18×18×12 ins E & W of post 5½ ft dist., and raised mound of earth 1½ ft high 3½ ft base over it. In E pit drove a stake 2 ins square 2 ft long 12 ins in the ground marked ¼ S on E face.

64.00 Descend

78.00 Foot of hill 35 ft, enter valley bears N & S

79.52 The cor. to Tps 34 and 35 N., Rs 39 and 40 W

Land:- east 78 chs rolling with 3rd rate soil; west 1.52 chs level with 2nd rate soil,

May 13th 1883

General Description

The township has the appearance from the exterior of being very rough and sandy. There was no living water nor timber to be seen. The grass is very good. The soil is generally of a third rate.

Rs 38, 39 and 40 W

From the cor to Tps 34 & 35 N., Rs 39 & 40 W I ran west on a random line between said townships, the variation of my compass being 14°40' E. I set temporary half mile and mile corners at each 40 and 80 chains, and at ~~find the township line to be 5 miles 79 chains and 22 lks long, and the [illegible] to be~~ intersect the 5th G. M.W. 1,37 chs north of the cor to Tps 34 & 35 N., Rs 40 & 41 W. My Correction ~~The~~ therefore will be ~~correction for the true line will therefore be 78 links E on first 40 chs and 23 lks North~~ South per mile and the true course ~~will be~~ N 89° 50' E.

× From the cor to Tps 34 & 35 N., Rs 40 & 41 W., which cor is a post 4 ins square marked:-

T 35 N S 31 on NE

R 40 W S 6 on SE

T 34 N S 1 on SW and

R 41 W S 36 on NW faces with 6 notches on each edge, with pits 24×18×12 ins lengthwise on each line N.S. E & W 6 ft dist. and mound of earth around post. I run

12 ins. in the ground, for Cor. to Secs. [illegible]
marked T. 33 N. S. 19 on N. E., R. 39 W.

Exteriors Tps 34 & 35 N

N89°50'E on a true line bet secs 6 & 31
va 14° 40' E

39.22 Drove a charred stake 12 ins in the ground for ¼ sec cor., dug pits 18×18×12 ins E & W of post 5½ ft dist., and raised mound of earth 1½ ft high 3½ ft base over it. In E pit drove a stake 2 ins square 2 ft long 12 ins in the ground mark ¼ S on E face.

79.22 Drove a charred stake 12 ins in the ground for cor to secs 5, 6, 31 & 32., dug pits 18×18×12 ins in each sec 5½ ft dist., and raised mound of earth 2 ft high 4½ ft base over it. In SE pit drove a stake 2 ins square 2 ft long 12 ins in the ground marked:-

T35N S32 on NE
R40W S5 on SE
T34N S6 on SW and
S31 on NW faces with 5 notches on E and
1 notch on W edges
Land rolling
Soil 3rd rate

Rs 38, 39 and 40 W

N89°50'E on a true line bet secs 5 and 32
va 14° 40' E

40.00 Drove a charred stake 12 ins in the ground for ¼ sec cor., dug pits 18×18×12 ins E & W of post 5½ ft dist. and raised mound of earth 1½ ft high 3½ ft base over it. In E pit drove a stake 2 ins square 2 ft long 12 ins in the ground marked ¼ S on E face

80.00 Drove a charred stake 12 ins in the ground for cor to secs 4, 5, 32 & 33., dug pits 18×18×12 ins in each sec 5½ ft dist., and raised mound of earth 2 ft high 4½ ft base over it. In SE pit drove a stake 2 ins square 2 ft long 12 ins in the ground marked:-

T35N S33 on NE
R40W S4 on SE
T34N S5 on SW and
S32 on NW faces with 4 notches in E and 2 notches in W edges
Land rolling
Soil 3rd rate

12 ins. in the ground, for Cor. to Secs. 19
marked T. 33N. S. 19 on N. E., R. 39W.

Surveyed by Charles W. Dulan

Exterior Tps 34 & 35 N

N 89°50' E on a true line bet secs 4 and 3
va 14° 40' E

40,00 Drove a charred stake 12 ins in the ground for ¼ Sec cor. dug pits 18×18×12 ins E & W of post 5½ ft dist. and raised mound of earth 1½ ft high 3½ ft base over it. In E pit drove a stake 2 ins square 2 ft long 12 ins in the ground marked ¼ S on E face.

Descend

45,00 Foot of hill 40 ft. Enter valley bears NW & SE

80,00 Drove a charred stake 12 ins in the ground for Cor to secs 3, 4, 33 & 34. dug pits 18×18×12 ins in each sec 5½ ft dist. and raised mound of earth 2 ft high 4½ ft base over it. In SE pit drove a stake 2 ins square 2 ft long 12 ins in the ground marked:-

T 35 N S 34 on NE
R 40 W S 3 on SE
T 34 N S 4 on SW and
S 33 on NW faces with 3 notches on E & W edges

Land:- west 45 chs rolling Soil 3rd rate east 35 chs level, soil second rate.

Rs 38, 39 and 40 W

N 89°50' E on a true line bet secs 3 & 34
va 14° 40' E

40,00 Drove a charred stake 12 ins in the ground for ¼ Sec cor. dug pits 18×18×12 ins E & W of post 5½ ft dist. and raised mound of earth 1½ ft high 3½ ft base over it. In E pit drove a stake 2 ins square 2 ft long 12 ins in the ground marked ¼ S on E face.

80,00 Drove a charred stake 12 ins in the ground for Cor to Secs 2, 3, 34 & 35. dug pits 18×18×12 ins in each sec 5½ ft dist. and raised mound of earth 2 ft high 4½ ft base over it. In SE pit drove a stake 2 ins square 2 ft long 12 ins in the ground marked:-

T 35 N S 35 on NE
R 40 W S 2 on SE
T 34 N S 3 on SW and
S 34 on NW faces with 2 notches on E and 4 notches on W edges.

Land level
Soil 2nd rate

12 ins. in the ground, for Cor. to Secs.
marked T. 33 N. S. 19 on N. E., R

Exterior Tps 34 & 35 N

N 89° 50' E on a true line bet Secs 2 & 3
va 14° 40' E

40.00 Drove a charred stake 12 ins in the ground for
Sec Cor. dug pits 18×18×12 ins E & W of post 5½ ft
dist. and raised mound of earth 1½ ft high 3½
ft base over it. In E pit drove a stake 2 ins
square 2 ft long 12 ins in the ground marked ¼ S
on E face

60.00 Leave valley, bears NW & SE. Ascend.

80.00 Top of ridge, 40 ft.
Drove a charred stake 12 ins in the ground for cor
to Secs 1, 2, 35 & 36. dug pits 18×18×12 ins in each
Sec 5½ ft dist. and raised mound of earth 2 ft
high 4½ ft base over it In SE pit drove a stake
2 ins square 2 ft long 12 ins in the ground marked
T 35 N S 36 on NE
R 40 W S 1 on SE
T 34 N S 2 on SW and
S 35 on NW faces with 1 notch on E and
5 notches on W edges.
Land:- west 60 chs level 2nd rate soil,
east 20 chs rolling with 3rd rate soil

Rs 38, 39 and 40 W.

N 89° 50' E on a true line bet Secs 1 & 36
va 14° 40' E

40.00 Drove a charred stake 12 ins in the ground for ¼
Sec cor. dug pits 18×18×12 ins E & W of post 5½ ft dist.
and raised mound of earth 1½ ft high 3½ ft base
over it. In E pit drove a stake 2 ins square 2
ft long 12 ins in the ground marked ¼ S on E face

43.00 Descend.

53.00 Foot of hill 40 ft, enter valley bears N & S

80.00 The cor. to Tps 34 & 35 N., Rs 39 & 40 W.
Land:- west 53 chs rolling 3rd rate soil
east 27 chs level with 2nd rate soil.

General Description.

This township is generally high, rough
and sandy land, the soil may
be classed as of 3rd rate.
There is neither timber nor living
water in the township. However
the grass appears very good

Surveyed by Charles W. Dukes

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12 ins. in the ground, for Cor. to Sec
marked T. 33 N. S. 19 on N. E., R

Exterior Tps 34 & 35 N Rs 38, 39 and 40 W

From the cor to Tps 34 & 35 N. Rs 39 & 40 W I run North on Range line bet ~~Tps 35~~ N of Rs 39 & 40 W
North bet Secs 31 and 36
va 14° 40' E

40.00 Drove a charred stake 12 ins in the ground for ¼ Sec Cor, dug pits 18×18×12 ins N & S of post 5½ ft dist., and raised a mound of earth 1½ ft high 3½ ft base over it. In N pit drove a stake 2 ins square 2 ft long 12 ins in the ground marked ¼ S on N face

62.00 Leave valley, bears NE & SW and ascend.

80.00 Drove a charred stake 12 ins in the ground for Cor to Secs 25, 30, 31 & 36. dug pits 18×18×12 ins in each sec 5½ ft dist, and raised mound of earth 2 ft high 4½ base over it. In SE pit drove a stake 2 ins square 2 ft long 12 ins in the ground marked:-
T 35 N S 30 on NE
R 39 W S 31 on SE
R 40 W S 36 on SW and
S 25 on NW faces with 1 notch on S and 5 notches on N edges.
Land South 62 chs level Soil 2nd rate
north 18 chs rolling with 3rd rate Soil

North bet Secs 25 and 30
va 14° 40' E

6.00 Top of ridge 30 ft high.

40.00 Drove a charred stake 12 ins in the ground for ¼ Sec Cor., dug pits 18×18×12 ins N & S of post 5½ ft dist., and raised mound of earth 1½ ft high 3½ ft base over it. In N pit drove a stake 2 ins square 2 ft long 12 ins in the ground marked ¼ S on N face

80.00 Drove a charred stake 12 ins in the ground for Cor to Secs 19, 24, 25 & 30. dug pits 18×18×12 ins in each sec 5½ ft dist., and raised mound of earth 2 ft high 4½ ft base over it. In SE pit drove a stake 2 ins square 2 ft long 12 ins in the ground marked:-
T 35 N S 19 on NE
R 39 W S 30 on SE
R 40 W S 25 on SW and
S 24 on NW faces with 2 notches on S and 4 notches on N edges.
Land, rolling
Soil 2nd rate.

Surveyed by Charles W. Dukes

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12 ins. in the ground, for Cor. to Secs.
marked T. 33 N. S. 19 on N. E., R.

Exterior Tps 34 & 35 N

North bet Secs 19 and 24
va 14° 40' E

40.00 Drove a charred stake 12 ins in the ground for ¼ sec cor., dug pits 18×18×12 ins N & S of post 5 ft dist., and raised mound of earth 1½ ft high 3½ ft base over it. In N pit drove a stake 2 ins square 2 ft long 12 ins in the ground marked "4 S on N face

57.12 Intersected north boundary of the state at a point 17 chs east of 118th mile post (which cor. is a mound of earth from pits 6 ft dist. E & W of mound. The mound is 3 ft high 6½ ft base over it. The pits are 3×3×3 ft square. There was a post at the cor. originally, but it has been burned off.) At the point of intersection with boundary I drove a charred stake 12 ins in the ground for closing cor. to Tp 35 N., Rs. 39 & 40 W., dug pits 24×18×12 ins lengthwise on each line S, W & E of cor., 6 ft dist., and raised a mound of earth 2 ft high 5 ft base over it. In E pit I drove a stake 2 ins square 2 ft long

Rs 38, 39 and 40 W

12 ins in the ground marked:-
C.C. T 35 N on S
R 38 W S 19 on E and
R 40 W S 24 on W faces
with 6 notches on S W & E faces
Land rolling
Soil 3rd rate.
May 14, 1883

General Description of Tp 35 N. R 39 W.

This township is composed generally of high sandy 3rd rate land. In the central part there is a valley with 2nd rate soil, and also a small lake, that has the appearance of affording permanent water. No timber in the township. The grass is pretty good.

Surveyed by Charles W. Dahl

12 ins. in the ground, for Cor. to Secs. 19, marked T. 33 N. S. 19 on N. E., R. 39 W.

Exterior Tps 34 & 35 N

General Description of Tp 35 N R. 40. W.

This township is composed of land that is generally rolling of third rate soil, there is a valley running diagonally through this township from NW to SE. The land in the valley is of a better quality than the rolling land, there is neither timber nor water in this township.

Rs 38, 39, and 40 W

List of Names

A list of the names of individuals employed by S C McElroy, U S Deputy Surveyor, to assist in running measuring and marking the lines and corners described in the foregoing field notes of the survey of the Exterior Boundaries of Townships No 34 & 35 N of Ranges 38, 39 and 40 west of the 6th Principal Meridian in the State of Nebraska showing the respective capacities in which they acted:-

J L McElroy Compassman
Ed Duffey Chainman
Charley T Padden Chainman
Bernie Carrigan Mandsman
J M McElroy Flagsman

Surveyed by Charles W. Dukes

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12 ins. in the ground, for Cor. to Secs. 1
marked T. 33 N. S. 19 on N. E., R. 39

Surveyed by Charles W. Dakin

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Exterior Boundaries Tps 34 & 35 N Rs 38, 39 & 40 W

49
214

Final Certs of assistants

We hereby certify that we assisted S C McElroy United States Deputy Surveyor in surveying all those parts or portions of the Exterior Boundaries of Townships No 34 and 35 N of Ranges No 38, 39 & 40 west of the 6th principal meridian in the state of Nebraska as are represented in the foregoing field notes as having been surveyed by him and under his direction: and that said survey has been in all respects, to the best of

12 ins. in the ground, ... s. 19, 24, 25 & 30
marked T. 33 N. S. 19 ... 39 W. S. 30

Exterior Tps 34 & 35 N

our knowledge and belief well and faithfully surveyed and the corner monuments established according to the instructions furnished by the United States Surveyor General for Nebraska

J L McElroy Compassman
Bernie Corrigan Moundman
J M McElroy Flagman
Ed Duffey Chainman
Charley Padden Chainman

Sworn to and subscribed before me this 25 day of May 1882

Chas H Connell
U S Commissioner
District of Neb

CHARLES H. CONNELL, U.S. COMMISSIONER, DISTRICT OF NEBRASKA, SEAL

Rs 38, 39 and 40 W.

Final Oath of United States Deputy Surveyor

I, J L McElroy, United States Deputy Surveyor, do solemnly swear that in pursuance of instructions received from George S Smith, United States Surveyor General for Nebraska bearing date the twenty ninth day of August, 1882, I have well, faithfully and truly, in my own proper person and in strict conformity with the instructions furnished by the United States Surveyor General for Nebraska, the Surveying Manual, and the laws of the United States surveyed all those parts or portions of the exterior boundaries of Townships No 34 and 35 N. of Ranges 38, 39 and 40

Surveyed by Charles W. Dakin

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12 ins. in the ground, for Cor. to
marked T. 33 N. S. 19 on N.

Surveyed by Charles W. Dakin

Exterior Tps 34 & 35 N

Rs 38, 39 and 40 W

west of the 6th Principal meridian in Nebraska as are represented in the foregoing field notes as having been surveyed by me and under my direction: and I do further solemnly swear that all the corners of surveys have been established and perpetuated in strict accordance with the surveying manual, printed instructions, the special instructions of the United States Surveyor General for Nebraska, and in the specific manner described in the field notes, and that the foregoing are the true field notes of such survey: and should any fraud be detected I will suffer the penalty of perjury under the provisions of an act of Congress approved August 8th 1846.

Stephen C McElroy
Deputy U S Surveyor

Subscribed and Sworn to before me this 31st day of July AD 1883

M S Mahin
Notary Public

12 ins. in the ground, for Cor. to Secs. 19, marked T. 33 N. S. 19 ; on N. E., R. 39 W.

Surveyed by Charles W. Dahl

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227

M.

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U.S. Surveyor General's Office

Plattsmouth Neb Aug. 28th 1883

The foregoing field notes of the surveys of the Exterior lines of Townships No 34 & 35 of Ranges No 38-39-and 40-W of the 6th Principal Meridian in Nebraska Executed by S.C. McElroy U.S. Deputy Surveyor under his Contract No 112 dated August 29-1882, in the Mo of May-1883.

having been critically examined the necessary Corrections and explanations made the said Field Notes

12 ins. in the ground, for Cor. to Secs.
marked T. 33 U.S. 19 on N.E., R. 39

and the surveys they describe are hereby approved.

Dr Stephenson
U.S. Surveyor General

Surveyed by Charles W. Dukes

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12 ins. in the ground, for Cor. to Secs.
marked T. 33 N. S. 19 on N. E., R. 39

Surveyed by Charles W. Dakin

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227

M.

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(3)

Field Notes
of
Exterior Lines
of
Townships 33 N.
of
Ranges 39 and 40 W.

By
Charles W. Dakin
under Contract No 8
dated February 2nd 1882

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12 ins. in the ground, for Cor. to Secs. 19,
marked T. 33 N. S. 19 ; on N. E., R. 39 W.

Surveyed by Charles W. Dukes

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d descend.

12 ins. in the ground, for Cor. to Secs.
marked T. 33 N. S. 19 on N. E., R. 3

~~196.~~ 226 Original notes of this line see Vol. 262 Page 142/74

W. B. T 33 N. Rs 39 W. 6th P. M.

This is a copy of original line

Before proceeding further with the exteriors of this Tp. I made a change of 6 minutes in the latitude. are of my solar compass by adding same to the reading previously given. and at noon verified and corrected same by observation on the sun. I also further tested instrument by reversing I took the latitude and found it to be 42° 47' N. Thence From Standard The Cor. to Tps. 33. N. Rs 39 and 40 W. I run.

North on a true line between Sects 31 & 36
Va 15° 10' E.

Ascend

5.00 Enter Flat bears N. W. and S. E.

35.00 Leave Flat bears N. W. and S. E. and ascend

40.00 Set a post 3 ft long 3 ins dia. 12 ins in ground for ¼ Sec Cor., marked ¼ S. on W. face. dug pits 18 x 18 x 12 ins., E. and W. of post 5½ ft. dist. and raised a mound of earth 1½ ft. high, 3½ ft. base around post.

50.00 Top of spur bears N. W. and S. E. & descend

60.00 Cross wash 300 links wide course S. E. and ascend.

80.00 Set post 4 ft. long, 4 ins square, 12 ins. in the ground. for cor. to secs 25. 30. 31. & 36 marked T. 33 N. S. 30. on N. E. R 39 W. S. 31

Surveyed by Charles W. Dukes

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W. B. T. 33 N. R. 39 W. 6th P. M.

Chains. For beginning of this line see Vol. 53. page 74

on S. E. R. 40 W. S. 36 on S. W and S. 25 on N. W. faces, with 1 notch on S. and 5 notches on W. edges; dug pits, 18 x 18 x 12 ins. in each Sec., 5½ ft. dist., and raised a mound of earth 2 ft. high, 4½ ft. base around post.

Land 50.00 Chs. mountainous. and 30.00 Chains level

Soil 3rd rate

Vegetation of Bunchgrass and Sagebrush.

North on a true line between sections 25 and 30.
Va. 15° 05' East.

Ascend.

24.00 Top of Spur, bears N. W. and S. E. and descend.

30.00 Cross Wash, 200 lks. wide, Course S. E. and ascend.

40.00 Set a Sand stone 14 x 10 x 9 ins., 9 ins. in the ground, for ¼ Sec. Cor., marked ¼ on W. face, dug pits, 18 x 18 x 12 ins., E. and W. of stone 5½ ft. dist., and raised a mound of earth 1½ ft. high, 3½ ft. base.

49.50 Top of Spur, bears E. and W. and descend.

80.00 Set a post 4 ft. long, 4 ins. square, 12 ins. in the ground, for Cor. to Secs. 19, 24, 25 & 30, marked T. 33 N. S. 19 on N. E., R. 39 W. S. 30

W. B. T. 33 N. R. 39 W. 6th P. M.

Chains.

R. 40 W.

on S. E. S. 25 on S. W and S. 24 on N. W. faces, with 2 notches on S. and 4 notches on W. edges; dug pits, 18 x 18 x 12 ins. in each Sec., 5½ ft. dist., and raised a mound of earth 2 ft. high, 4½ ft. base around post.

Land mountainous.

Soil 3rd rate

Vegetation of Bunchgrass & Sagebrush.

North on a true line between sections 19 and 24.

Va. 14° 40' East.

Descend.

7.00 Cross Wash, 300 lks. wide, Course E. and ascend.

18.00 Top of Spur, bears E. and W. and descend.

40.00 Set a post 3 ft. long, 3 ins. diam. 12 ins. in the ground, for ¼ Sec. Cor., marked ¼ S. on W. face, dug pits, 18 x 18 x 12 ins., E. and W. of post 5½ ft. dist., and raised a mound of earth 1½ ft. high, 3½ ft. base around post.

56.50 Cross Wash, 300 lks. wide, Course E. and ascend.

80.00 Set a post 4 ft. long, 4 ins. square, 12 ins. in the ground, for Cor. to Secs. 13, 18, 19 & 24, marked T. 33 N. S. 18, on N. E., R. 39 W, S. 19

W. B. T. 33 N. R. 39 W. 6th P. M.

Chains.

R. 40 W.

on S. E. S. 24 on S. W and S. 13 on N. W. faces, with 3 notches on S. and 3 notches on W. edges; dug pits, 18 x 18 x 12 ins. in each Sec., 5½ ft. dist., and raised a mound of earth 2 ft. high, 4½ ft. base around post.

Land mountainous.

Soil 3rd rate

Vegetation of Bunchgrass & Sagebrush.

North on a true line between sections 13 and 18.

Va. 14° 40' East.

Ascend.

1.50 Top of Spur, bears E. and W. and descend.

40.00 Set a post 3 ft. long, 3 ins. diam. 12 ins. in the ground, for ¼ Sec. Cor., marked ¼ S. on W. face, dug pits, 18 x 18 x 12 ins., E. and W. of post 5½ ft. dist., and raised a mound of earth 1½ ft. high, 3½ ft. base around post.

45.50 Enter Flat bears N. W. and S. E.

65.00 Leave Flat bears N. W. and S. E. and ascend.

70.00 Top of Spur, bears N. W. and S. E. and descend.

W. B. T. 33 N. R. 37 W. 6th P. M.

Chains.	
80.00	Set a post 4 ft. long, 4 ins. square, 12 ins. in the ground, for Cor. to Secs. 7, 12, 13 & 18, marked T. 33 N. S. 7, on N. E., R. 37 W., S. 18 on S. E., S. 13 R. 40 W. on S. W. and S. 12 on N. W. faces, with 4 notches on S. and 2 notches on W. edges; dug pits, 18 x 18 x 12 ins. in each Sec., 5½ ft. dist., and raised a mound of earth 2 ft. high, 4½ ft. base around post. 60.50 chs. 19.50 chs.
	Land mountainous. and level.
	Soil 3rd rate
	Vegetation of Bunchgrass & Sagebrush.
	North on a true line between sections 7 and 12.
	Va. 15° 00' East.
	Descend.
1.00	Enter Flat bears S. E. and W.
11.00	Leave Flat bears S. E. and W. W. and ascend.
40.00	Set a post 3 ft. long, 3 ins. diam. 12 ins. in the ground, for ¼ Sec. Cor.; marked ¼ S. on W. face, dug pits, 18 x 18 x 12 ins., E. and W. of post 5½ ft. dist., and raised a mound of earth 1½ ft. high, 3½ ft. base around post.
45.60	Top of Spur, bears E. and W. and descend.

W. B. T. 33 N. R. 37 W. 6th P. M.

Chains.	
67.00	Cross Wash, 150 lks. wide, Course N. E. and ascend.
75.00	Top of Spur, bears W. W. & S. E. and descend.
80.00	Set a post 4 ft. long, 4 ins. square, 12 ins. in the ground, for Cor. to Secs. 1, 6, 7 & 12, marked T. 33 N. S. 6, on N. E., R. 37 W., S. 7 on S. E., S. 12 R. 40 W. on S. W. and S. 1 on N. W. faces, with 5 notches on S. and 1 notch on W. edges; dug pits, 18 x 18 x 12 ins. in each Sec., 5½ ft. dist., and raised a mound of earth 2 ft. high, 4½ ft. base around post. 70.00 chs. 10.00 chs. level
	Land mountainous.
	Soil 3rd rate
	Vegetation of Bunchgrass & Sagebrush.
	North on a true line between sections 1 & 6.
	Va. 16° 10' East.
	Descend.
8.00	Cross Wash, 175 lks. wide, Course S. E. and ascend.
36.00	Top of Spur, bears W. W. & S. E. and descend.
40.00	Set a post 3 ft. long, 3 ins. diam. 12 ins. in the ground, for ¼ Sec. Cor., marked ¼ S. on W. face, dug pits, 18 x 18 x 12 ins., E. and W. of post 5½ ft. dist., and raised a mound of earth 1½ ft. high, 3½ ft. base around post.

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W. B. T. 33 N. R. 39 W. 6th P. M.

Chains.

Chains.	
71.50	Enter Flat bears N. W. and W. E.
80.00	Set a post, 4½ ft. long, 4 ins. square, 12 ins. in the ground, for Cor. to Tps. 33 and 34 N., R's 39 and 40 W. marked T. 34 N., S. 31 on N. E. R. 39 W., S. 6 on S. E. T. 33 N., S. 1 on S. W. and R. 40 W., S. 36 on N. W. faces, with 6 notches on each edge, dug pits 24 x 18 x 12 ins., lengthwise on each line, N. S. E. and W. of post, 6 ft. dist. and raised a mound of earth 2½ ft. high, 5 ft. base around post.
	Land mountainous. 71.50 lks. and 8.50 E. level.
	Soil 3rd rate
	Vegetation of Bunchgrass & Sagebrush.
	Aug. 26th 1882.
	End
Note:-	See N. 13. T. 33 N. R. 40 W. on page 234

Before proceeding ~~further~~ with the exteriors of this Tp., I made a change of 5 minutes in the latitude arc of my solar compass by subtracting same from the reading previously given, and at noon verified and corrected same by observation on the sun. I also further tested instrument by reversing.

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203.

E. B. T. 33 N. R. 39 W. 6th P. M.

Chains. (See previous page.)

Standard
From Cor. to Tps. 33 N. Rs. 38 & 39 W.

I run,

North on a true line between sections 31 and 36.

Va. 15° 00' East.

Ascend.

9.00	Top of Spur, bears E. and W. and descend.
28.00	Cross Wash, 2.00 lks. wide, Course S. 85° W. and ascend.
110.00	Set a post 3 ft. long, 3 ins. diam. 12 ins. in the ground, for ¼ Sec. Cor., marked ¼ S. on W. face, dug pits, 18 x 18 x 12 ins., E. and W. of post 5½ ft. dist., and raised a mound of earth 1½ ft. high, 3½ ft. base around post.
154.00	Top of Spur, bears W. W. and S. E. and descend.
80.00	Set a post 4 ft. long, 4 ins. square, 12 ins. in the ground, for Cor. to Secs. 25, 30, 31 & 36, marked T. 33 N., S. 30, on N. E., R. 39 W., S. 31 on S. E., S. 36 on S. W. and S. 25 on N. W. faces, with / notch on S. and 6 notches on E. edges; dug pits, 18 x 18 x 12 ins. in each Sec., 5½ ft. dist., and raised a mound of earth 2 ft. high, 4½ ft. base around post.
	Land mountainous.
	Soil 3rd rate
	Vegetation of Bunchgrass & Sagebrush

~~204~~ 234

E. B. T. 33 N. R. 39 W. 6th P. M.

Chains.	
	North on a true line between sections 25 and 30. Va. 14° 30' East.
	Ascend.
7.00	Top of Spur, bears E. and W. and descend.
20.00	Cross Wash, 100 lks. wide, Course E. and ascend.
27.00	Top of Spur, bears N. W. and S. E. and descend.
35.50	Cross Wash, 100 lks. wide, Course S. E. and ascend.
40.00	Set a post 3 ft. long, 3 ins. diam. 12 ins. in the ground, for ¼ Sec. Cor., marked ¼ S. on W. face, dug pits, 18 x 18 x 12 ins., E. and W. of post 5½ ft. dist., and raised a mound of earth 1½ ft. high, 3½ ft. base around post.
	Top of Spur, bears E. and W. and descend.
76.00	Enter Flat bears E. and W.
80.00	Set a post 4 ft. long, 4 ins. square, 12 ins. in the ground, for Cor. to Secs. 17, 24, 25 & 30, marked T. 33 N. S. 17, on N. E., R. 38 W., S. 30 on S. E. [R. 39 W.] S. 25 on S. W. and S. 24 on N. W. faces, with 2 notches on S. and 4 notches on N. edges; dug pits, 18 x 18 x 12 ins. in each Sec., 5½ ft. dist., and raised a mound of earth 2 ft. high, 4½ ft. base around post. Land mountainous. 76.00 and 4.00 chains level. Soil 3rd rate Vegetation of Bunchgrass & Sagebrush.

205. 235

E. B. T. 33 N. R. 39 W. 6th P. M.

Chains.	
	North on a true line between sections 19 and 24. Va. 14° 30' East.
	Over level land
35.00	Leave Flat bears E. and W. and ascend.
40.00	Set a post 3 ft. long, 3 ins. diam. 12 ins. in the ground, for ¼ Sec. Cor., marked ¼ S. on W. face, dug pits, 18 x 18 x 12 ins., E. and W. of post 5½ ft. dist., and raised a mound of earth 1½ ft. high, 3½ ft. base around post.
61.42	Top of Spur, bears N. E. and S. W. and descend.
75.00	Cross Wash, 100 lks. wide, Course W. and ascend.
80.00	Set a post 4 ft. long, 4 ins. square, 12 ins. in the ground, for Cor. to Secs. 13, 18, 19 & 24, marked T. 33 N., S. 18, on N. E., R. 38 W., S. 19 on S. E., [R. 39 W.] S. 24 on S. W. and S. 13 on N. W. faces, with 3 notches on S. and 3 notches on N. edges; dug pits, 18 x 18 x 12 ins. in each Sec., 5½ ft. dist., and raised a mound of earth 2 ft. high, 4½ ft. base around 45.00 and 35.00 chains level. Land mountainous. Soil 3rd rate Vegetation of Bunchgrass & Sagebrush.

~~4~~ 206. 236

E. B. T. 33 N. R. 37 W. 6th P. M.

Chains.

North on a true line between sections 13 and 18.
Va. 11° 30' East.

Ascend.

10.00 Top of Ridge, bears E. and W. and descend.
29.00 Cross Wash, 100 lks. wide, Course N. and ascend.
34.50 Top of Spur, bears N. E. and S. W. and descend.
40.00 Set a Sandstone 14 x 11 x 5 ins., 9 ins. in the ground, for ¼ Sec. Cor., marked ¼ on W. face, dug pits, 18 x 18 x 12 ins., E. and W. of stone 5½ ft. dist., and raised a mound of earth 1½ ft. high, 3½ ft. base. in low Sag and ascend.
51.00 Top of Ridge, bears E. and W. and descend.
64.00 Enter Flat bears N. and S.
80.00 Set a post 4 ft. long, 4 ins. square, 12 ins. in the ground, for Cor. to Secs. 7, 12, 13 & 18, marked T. 33 N., S. 7, on N. E., R 36 W., S. 18 on S. E., S. 13 on S. W and S. 12 on N. W. faces, with 1 notches on S. and 2 notches on W. edges; dug pits, 18 x 18 x 12 ins. in each Sec., 5½ ft. dist., and raised a mound of earth 2 ft. high, 4½ ft. base around post.
Land mountainous. 69.00 chs and 11.00 chains level,
Soil 3rd rate
Vegetation of Bunchgrass & Sagebrush,

236
207.

E. B. T. 33 N. R. 37 W. 6th P. M.

Chains.

North on a true line between sections 7 and 12.
Va. 11° 30' East.

Over level land

10.00 Leave Flat bears E. and W. and ascend.
26.00 Top of Spur, bears E. and W. and descend.
30.00 Enter Flat bears N. E. and S. W.
40.00 Set a post 3 ft. long, 3 ins. diam. 12 ins. in the ground, for ¼ Sec. Cor., marked ¼ S. on W. face, dug pits, 18 x 18 x 12 ins., E. and W. of post 5½ ft. dist., and raised a mound of earth 1½ ft. high, 3½ ft. base around post.
80.00 Set a post 4 ft. long, 4 ins. square, 12 ins. in the ground, for Cor. to Secs. 1, 6, 7 & 12, marked T. 33 N., S. 6, on N. E., R 36 W., S. 7 on S. E., S. 12 on S. W. and S. 1 on N. W. faces, with 5 notches on S. and 1 notch on W. edges; dug pits, 18 x 18 x 12 ins. in each Sec., 5½ ft. dist., and raised a mound of earth 2 ft. high, 4½ ft. base around post.
Land level. 60.00 chs and 20.00 chs. Mountainous
Soil 3rd rate
Vegetation of Bunchgrass & Sagebrush.

E. B. T. 33 N. R. 39 W. 6th P. M.

Chains.

North on a true line between sections 1 and 6.

Va. 14° 45' East.

Over level land

40.00 Set a post 3 ft. long, 3 ins. diam.
12 ins. in the ground, for ¼ Sec. Cor., marked ¼ S. on W. face, dug pits, 18 x 18 x 12 ins., E. and W. of post 5½ ft. dist., and raised a mound of earth 1½ ft. high, 3½ ft. base around post.

58.00 Leave Flat bears N. E. and S. W. and ascend.

64.00 Top of Ridge, bears E. and W. and descend.

80.00 Set a post, 4½ ft. long, 4 ins. square, 12 ins. in the ground, for Cor. to Tps. 33 and 34 N. R's 38 and 39 W. marked T. 34 S, 31 on N. E. R. 38 W S. 6 on S. E. T. 33 N. S. 1 on S. W. and R. 39 W S. 36 on N. W. faces, with 6 nothes on each edge, dug pits 24 x 18 x 12 ins., lengthwise on each line, N. S. E. and W. of post, 6 ft. dist. and raised a mound of earth 2½ ft. high, 5 ft. base around post.

Land rolling.

Soil 3rd rate

Vegetation of Bunchgrass and Sagebrush.

I carefully examined the adjustments of my solar compass to-day, particularly the latitude and reversing apparatus, and found them correct.

Aug. 28th 1882.

M. B. T. 33 N. R. 38 W. 6th P. M.

Chains.

Before proceeding further with the exteriors of this Tp., I made a change of 5 minutes in the latitude arc of my solar compass by adding same to the reading previously given, and at noon verified and corrected same by observation on the sun. I also further tested instrument by reversing.

I took the latitude and found it to be 42° 52' N.

From the Cor. to Tps. 33 & 34 N, Rs. 38 & 39 W.

I run East. on a random line on N, B. of Tp.

Va. 14° 50' East.

I set temporary corners at every half mile, and at 5 miles 79.50 chs. I arrive at a point 88 lks. South of Cor. to Tps, 33 & 34 N Rs. 37 & 38 W. from which corner I run S. 89° 54' W. on a true line between sections 1 & 36.

Va. 14° 45' East.

Ascend.

20.00 Top of Spur, bears N. and S. and descend.

31.00 Cross Wash, 100 lks. wide, Course S. and ascend.

33.00 Top of Spur, bears N. and S. and descend.

40.00 Set a post 3 ft. long, 3 ins. diam.
12 ins. in the ground, for ¼ Sec. Cor., marked ¼ S. on N. face, dug pits, 18 x 18 x 12 ins., N. and S. of post 5½ ft. dist., and raised a mound of earth 1½ ft. high, 3½ ft. base around post. in low Sag and ascend.

~~240~~ 239
~~240~~.

M. B. T. 33 N. R. 38 W. 6th P. M.

Chains.	
17.00	Top of Spur, bears W. and S. and descend.
55.00	Cross Wash, 500 lks. wide, Course S. and ascend.
74.00	Top of Spur, bears W. 20° E. and S. 20° W. and descend.
80.00	Set a post 4 ft. long, 4 ins. square, 12 ins. in the ground, for Cor. to Secs. 1, 2, 35 and 36, marked T. 34 N. S. 36, on N. E., R. 38 W., S. 1 on S. E., S. 2 on S. W. and S. 35 on N. W. faces, with 5 notches on W and 1 notch on E. edges; dug pits, 18 x 18 x 12 ins. in each Sec., 5½ ft. dist., and raised a mound of earth 2 ft. high, 4½ ft. base around post.
	Land mountainous.
	Soil 3rd rate
	Vegetation of Bunchgrass and Sagebrush.

240
~~239~~.

M. B. T. 33 N. R. 38 W. 6th P. M.

Chains.	
	S. 89° 54' W. on a true line between sections 2 and 35. Va. 14° 40' East.
	Descend.
13.00	Cross Wash, 200 lks. wide, Course S. W. and ascend.
32.00	Top of Spur, bears W. 30° W. and S. 30° E. and descend.
40.00	Set a post 3 ft. long, 3 ins. diam. 12 ins. in the ground, for ¼ Sec. Cor., marked ¼ S. on W. face, dug pits, 18 x 18 x 12 ins., W. and S. of post 5½ ft. dist., and raised a mound of earth 1½ ft. high, 3½ ft. base around post.
53.00	Cross Wash, 100 lks. wide, Course S. 75° E. and ascend.
61.50	Top of Hill bears N. E. and S. W. and descend.
80.00	Set a post 4 ft. long, 4 ins. square, 12 ins. in the ground, for Cor. to Secs. 2, 3, 34 and 35, marked T. 34 N. S. 35, on N. E., R. 38 W., S. 2 on S. E., S. 3 on S. W. and S. 34 on N. W. faces, with 4 notches on W and 2 notches on E. edges; dug pits, 18 x 18 x 12 ins. in each Sec., 5½ ft. dist., and raised a mound of earth 2 ft. high, 4½ ft. base around post.
	Land mountainous.
	Soil 3rd rate
	Vegetation of Bunchgrass and Sagebrush.

~~35~~ 241
~~212~~.

M. B. T. 33 N. R. 38 W. 6th P. M.

Chains.	
	S. 89° 54' W. on a true line between sections 3 and 34. Va. 14° 45' East.
	Descend.
40.00	**Set a post 3 ft. long, 3 ins. diam.** 12 ins. in the ground, for ¼ Sec. Cor., marked ¼ S. on W. face, dug pits, 18 x 18 x 12 ins., W. and S. of post 5½ ft. dist., and raised a mound of earth 1½ ft. high, 3½ ft. base around post.
58.00	Enter Flat bears N. W. and S. E.
68.50	Leave Flat bears N. W. and S. E. and ascend.
80.00	**Set a post 4 ft. long, 4 ins. square,** 12 ins. in the ground, for Cor. to Secs. 3, 4, 33 and 34, marked T. 34 N. S. 34, on N. E., R. 38 W, S. 3 on S. E., S. 3 T. 33 N. on S. W. and S. 33 on N. W. faces, with 3 notches on W. and 3 notches on E. edges; dug pits, 18 x 18 x 12 ins. in each Sec., 5½ ft. dist., and raised a mound of earth 2 ft. high, 4½ ft. base around post. Land rolling. Soil 3d rate Vegetation of Bunchgrass and Sagebrush.

213.
~~212~~ 242

M. B. T. 33 N. R. 38 W. 6th P. M.

Chains.	
	S. 89° 54' W. on a true line between sections 11 and 33. Va. 14° 30' East.
	Ascend.
31.00	Top of Spur, bears N. and S. and descend.
40.00	**Set a post 3 ft. long, 3 ins. diam.** 12 ins. in the ground, for ¼ Sec. Cor., marked ¼ S. on W. face, dug pits, 18 x 18 x 12 ins., W. and S. of post 5½ ft. dist., and raised a mound of earth 1½ ft. high, 3½ ft. base around post. Willow Sag and ascend.
50.00	Top of Spur, bears W. and S. and descend.
63.50	Cross Wash, 300 lks. wide, Course N. and ascend.
73.00	Top of Spur, bears W. and S. and descend.
80.00	**Set a post 4 ft. long, 4 ins. square,** 12 ins. in the ground, for Cor. to Secs. 11, 5, 32 and 33, marked T. 34 N. S. 33, on N. E., R 38 W, S. 11 on S. E., S. 5 T. 33 N. on S. W. and S. 32 on N. W. faces, with 2 notches on W. and 11 notches on E. edges; dug pits, 18 x 18 x 12 ins. in each Sec., 5½ ft. dist., and raised a mound of earth 2 ft. high, 4½ ft. base around post. Land mountainous. Soil 3d rate Vegetation of Bunchgrass and Sagebrush.

M. B. T. 33 N. R. 38 W. 6th P. M.

Chains.

S. 89° 54' W. on a true line between sections 5 and 32.
Va. 14° 25' East.

Ascend.

9.00 Top of Ridge, bears N. and S. and descend.

25.00 Cross Wash, 80 lks. wide, Course N. 40° W. and ascend.

40.00 Set a post 3 ft. long, 3 ins. diam.
12 ins. in the ground, for ¼ Sec. Cor., marked ¼ S. on
N. face, dug pits, 18 x 18 x 12 ins., N. and S. of
post 5½ ft. dist., and raised a mound of earth 1½ ft.
high, 3½ ft. base around post.

48.50 Top of Ridge, bears N. E. and S. W. and descend.

58.00 Cross Wash, 115 lks. wide, Course N. and ascend.

65.00 Top of Spur, bears N. and S. and descend.

80.00 Set a post 4 ft. long, 4 ins. square,
12 ins. in the ground, for Cor. to Secs. 5, 6, 31 and 32,
marked T. 34 N. S. 32, on N. E., R. 38 W., S. 5
T. 33 N.
on S. E., S. 6 on S. W. and S. 31 on N. W. faces,
with 1 notch on W. and 5 notches on E. edges;
dug pits, 18 x 18 x 12 ins. in each Sec., 5½ ft. dist.,
and raised a mound of earth 2 ft. high, 4½ ft. base
around post.
Land mountainous.
Soil 3rd rate.
Vegetation of Bunchgrass and Sagebrush.

M. B. T. 33 N. R. 38 W. 6th P. M.

Chains.

S. 89° 54' W. on a true line between sections 6 and 31.
Va. 14° 30' East.

Descend.

5.00 Enter Flat bears N. and S.

40.00 Set a post 3 ft. long, 3 ins. diam.
12 ins. in the ground, for ¼ Sec. Cor., marked ¼ S. on
N. face, dug pits, 18 x 18 x 12 ins., N. and S. of
post 5½ ft. dist., and raised a mound of earth 1½ ft.
high, 3½ ft. base around post.

48.00 Leave Flat bears N. and S. and ascend.

57.00 Top of Spur, bears N. and S. and descend.

62.00 Cross Wash, 100 lks. wide, Course ~~N.~~ S. and ascend.

72.00 Top of Spur, bears N. W. and S. E. and descend.

79.50 The Cor. to Tps. 33 & 34 N. Rs. 38 & 39 W.
Land 31.50 Chs. Mts. and 48.00 Chs. level.
Soil 1st rate
Vegetation of Bunchgrass and Sagebrush.

M. B. T. 33 N. R. 39 W. 6th P. M.

Chains.

From the Cor. to Tps. 33 & 34 N, Rs. 38 . & 39 W;
I run West. on a random line on N. B. of Tp.
Va. 14° 50' East.

I set temporary corners at every half mile, and at 6 miles 1.24 chs. I arrive at a point 26 lks. South of Cor. to Tps, 33 & 34 N Rs. 39 & 40 W. from which corner I run S. 89° 58' E. on a true line between sections 6 & 31.
Va. 14° 50' East.

Over level land

5.00 Enter Swamp, bears N. and S.

24.00 Leave Swamp, bears N. 80° E and S. 80° W. and ascend.

41.24 Set a post 3 ft. long, 3 ins. diam.
12 ins. in the ground, for ¼ Sec. Cor., marked ¼ S. on N. face, dug pits, 18 x 18 x 12 ins., N. and S. of post 5½ ft. dist., and raised a mound of earth 1½ ft. high, 3½ ft. base around post.

70.00 Top of Spur, bears N. 50° W. and S. 50° E. and descend.

81.24 Set a post 4 ft. long, 4 ins. square,
12 ins. in the ground, for Cor. to Secs. 5, 6, 31 and 32, marked T. 34 N. S. 32, on N. E., R 39 W, S. 5 on S. E., S. 6 (T. 33 N.) on S. W. and S. 31 on N. W. faces, with 1 notch on W and 5 notches on E. edges;
dug pits 18 x 18 x 12 ins. ...

M. B. T. 33 N. R. 39 W. 6th P. M.

Chains.

dug pits, 18 x 18 x 12 ins. in each Sec., 5½ ft. dist., and raised a mound of earth 2 ft. high, 4½ ft. base around post.

Land mountainous.
Soil 3rd rate
Vegetation of Bunchgrass and Sagebrush.

S. 89° 58' E. on a true line between sections 5 and 32.
Va. 14° 30' East.

Descend.

35.00 Enter Flat bears N. and S.

40.00 Set a post 3 ft. long, 3 ins. diam.
12 ins. in the ground, for ¼ Sec. Cor., marked ¼ S. on N. face, dug pits, 18 x 18 x 12 ins., N. and S. of post 5½ ft. dist., and raised a mound of earth 1½ ft. high, 3½ ft. base around post.

42.00 Leave Flat bears N. and S. and ascend.

69.00 Top of Ridge, bears N. and S. and descend.

80.00 Set a post 4 ft. long, 4 ins. square,
12 ins. in the ground, for Cor. to Secs. 4, 5, 32 & 33, marked T. 34 N. S. 33, on N. E., R 39 W, S. 4 on S. E., S. 5 (T. 33 N.) on S. W. and S. 32 on N. W. faces,

N. B. T. 33 N. R. 39 W. 6th P. M.

Chains.

with 2 notches on W. and 4 notches on E. edges; dug pits, 18 x 18 x 12 ins. in each Sec., 5½ ft. dist., and raised a mound of earth 2 ft. high, 4½ ft. base around post.

Land level. and 73.00 Chs. mountainous.

Soil 3rd rate

Vegetation of Bunchgrass and Sagebrush.

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

Va. 14° 45' East.

Descend.

3.00 Enter Swamp, course N. and S.

40.00 Set a post 3 ft. long, 3 ins. diam.

12 ins. in the ground, for ¼ Sec. Cor., marked ¼ S. on N. face, dug pits, 18 x 18 x 12 ins., N. and S. of post 5½ ft. dist., and raised a mound of earth 1½ ft. high, 3½ ft. base around post.

59.00 Leave Swamp, course N.W. and S.E. and ascend.

80.00 Set a post 4 ft. long, 4 ins. square,

12 ins. in the ground, for Cor. to Secs. 3, 4, 33 and 34, marked T. 34 N. S. 34, on N. E., R. 39 W., S. 3 on S. E. (T. 33 N.) S. 4 on S. W and S. 33 on N. W. faces, with 3 notches on N. and 3 notches on E. edges; dug pits, 18 x 18 x 12 ins in each Sec 5½ ft. dist

N. B. T. 33 N. R. 39 W. 6th P. M.

Chains.

and raised a mound of earth 2 ft. high, 4½ ft. base around post.

Land level.

Soil 3rd rate

Vegetation of Bunchgrass and Sagebrush.

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

Va. 14° 50' East.

Ascend.

24.50 Top of Spur, bears N.E. and S.W. and descend.

40.00 Set a post 3 ft. long, 3 ins. diam.

12 ins. in the ground, for ¼ Sec. Cor., marked ¼ S. on N. face, dug pits, 18 x 18 x 12 ins., N. and S. of post 5½ ft. dist., and raised a mound of earth 1½ ft. high, 3½ ft. base around post. in low Sag and ascend.

50.00 Top of Spur, bears N. 10° W. and S. 10° E. and descend.

80.00 Set a post 4 ft. long, 4 ins. square,

12 ins. in the ground, for Cor. to Secs. 2, 3, 34 & 35, marked T. 34 N. S. 35, on N. E., R. 39 W., S. 2 on S. E. (T. 33 N.) S. 3 on S. W and S. 34 on N. W. faces, with 4 notches on W. and 2 notches on E. edges; dug pits, 18 x 18 x 12 ins. in each Sec., 5½ ft. dist., and raised a mound of earth 2 ft. high, 4½ ft. base around post.

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N. B. T. 33 N. R. 39 W. 6th P. M.

Chains.

Land mountainous.
Soil 3rd rate
Vegetation of Bunchgrass & Sagebrush.

S. 89° 58' E. on a true line between sections 2 & 35.
Va. 14° 30' East

Ascend.

2.00 Top of Spur, bears N. 30° W. & S. 30° E. and descend.

40.00 Set a post 3 ft. long, 3 ins. diam.
12 ins. in the ground, for ¼ Sec. Cor., marked ¼ S. on N. face, dug pits, 18 x 18 x 12 ins., N. and S. of post 5½ ft. dist., and raised a mound of earth 1½ ft. high, 3½ ft. base around post. low Sag and ascend.

56.00 Top of Ridge, bears N. 18° W. & S. 18° E. and descend.

72.00 Enter Flat bears N. 10° W.

80.00 Set a post 4 ft. long, 4 ins. square,
12 ins. in the ground, for Cor. to Secs. 1, 2, 35 & 36,
marked T. 34 N. S. 36 . on N. E., R. 39 W, S. 1
S. 35 N.
on S. E., S. 2 on S. W and S. 35 on N. W. faces,
with 5 notch es on N and 1 notch on E. edges;
dug pits, 18 x 18 x 12 ins. in each Sec., 5½ ft. dist.,
and raised a mound of earth 2 ft. high, 4½ ft. base
around post.

221.
~~250~~

N. B. T. 33 N. R. 39 W. 6th P. M.

Chains.

72.00 chs.
Land mountainous. and 8.00 Chs. level.
Soil 3rd rate
Vegetation of Bunchgrass & Sagebrush.

S. 89° 58' E. on a true line between sections 1 and 36.
Va. 14° 30' East.

Over level land

6.00 Leave Flat bears N. and S. and ascend.

36.00 Top of Ridge, bears N. and S. and descend.

40.00 Set a post 3 ft. long, 3 ins. diam.
12 ins. in the ground, for ¼ Sec. Cor., marked ¼ S. on N. face, dug pits, 18 x 18 x 12 ins., N. and S. of post 5½ ft. dist., and raised a mound of earth 1½ ft. high, 3½ ft. base around post.

46.00 Cross Wash, 350 lks. wide, Course N. and ascend.

51.50 Top of Spur, bears N. and S. and descend.

73.50 Cross Wash, 250 lks. wide, Course N. and ascend.

80.00 The Cor. to Tps. 33 & 34 N. Rs. 38 & 39 W.

Land mountainous.
Soil 3rd rate
Vegetation of Bunchgrass & Sagebrush.

Aug. 27th 1882.

E. B. T. 31 N. R. 39 W. 6th P. M.

Chains.

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Before proceeding further with the exteriors of this Tp., I made a change of 16 minutes in the latitude arc of my solar compass by subtracting same from the reading previously given, and at noon verified and corrected same by observation on the sun. I also further tested instrument by reversing.

From the Cor. to Tps. 30 & 31 N. Rs. 38 & 39 W.

I run,

North on a true line between sections 31 and 36.

Va. 15° 00' East.

Over level land

7.50 Foot of Hill, bears E. and W. and ascend.

33.00 Top of Hill bears E. and W. and descend.

40.00 Set a Sand stone 12 x 12 x 8 ins., 8 ins. in the ground, for ¼ Sec. Cor., marked ¼ on W. face, dug pits, 18 x 18 x 12 ins., E. and W. of stone 5½ ft. dist., and raised a mound of earth 1½ ft. high, 8½ ft. base.

67.00 Enter dry Lake, bears N. 20° E. and S. 20° W.

70.00 Leave dry Lake, bears E. and W. and ascend.

80.00 Set a Sand stone 14 x 9 x 9 ins. 9 ins. in the ground for Cor. to Secs. 25, 30, 31 and 36, marked with 1 notch on S. and 5 notches on W. edges, dug pits

N. B. T. 33 N. R. 40 W. 6th P. M.

Chains.

Before proceeding ~~further~~ with the exteriors of this Tp., I made a change of 5 minutes in the latitude arc of my solar compass by adding same to the reading previously given, and at noon verified and corrected same by observation on the sun. I also further tested instrument by reversing.

I took the latitude and found it to be 42° 52' North

From the Cor. to Tps. 33 & 34 N. Rs. 39. & 40 W.

6 I run West. on a random line on N. B. of Tp.

Va. 14° 50' East.

I set temporary corners at every half mile, and at 5 miles 79.08 chs. I arrive at a point 144 lks. North of Cor. to Tps, 33 & 34 N Rs. 40 & 41 W. from which corner I run N. 89° 50' E on a true line between sections 6 & 31

Va. 15° East.

Over rolling land.

27.00 Cross low Sag and ascend.

39.08 Set a Sand stone 12 x 10 x 4 ins., 8 ins. in the ground, for ¼ Sec. Cor., marked ¼ on N. face, dug pits, 18 x 18 x 12 ins., N. and S. of stone 5½ ft. dist., and raised a mound of earth 1½ ft. high, 8½ ft. base.

N. B. T. 33 N. R. 40 W. 6th P. M.

Chains.

79.08 Set a sand stone 12 x 9 x 7 ins 8 ins. in the ground for Cor. to Secs. 5, 6, 31 + 32 marked with 1 notch on W. and 5 notches on E. edges. dug pits 18 x 18 x 12 ins. in each Sec., 5½ ft. dist., and raised a mound of earth 2 ft. high 4½ ft. base.

Land rolling.

Soil 2nd. + 3rd rate

Vegetation Bunchgrass + Sagebrush.

N. 89° 50' E on a true line between sections 5 + 32

Va. 15° East.

Over rolling land.

40.00 Set a sand stone 10 x 7 x 6 ins., 6 ins. in the ground, for ¼ Sec. Cor., marked ¼ on N. face, dug pits, 18 x 18 x 12 ins., N. and S. of stone 5½ ft. dist., and raised a mound of earth 1½ ft. high, 3½ ft. base.

46.00 Top of Hill bears N + S. and descend.

80.00 Set a sand stone 12 x 9 x 6 ins. 8 ins. in the ground for Cor. to Secs. 4, 5, 32 + 33 marked with 2 notches on W. and 4 notches on E. edges, dug pits 18 x 18 x 12 ins. in each Sec., 5½ ft. dist., and raised a mound of earth 2 ft. high 4½ ft. base.

N. B. T. 33 N. R. 40 W. 6th P. M.

Chains.

Land rolling. and hilly

Soil 3rd rate

Vegetation Bunchgrass + Sagebrush.

N. 89° 50' E on a true line between sections 4 + 33

Va. 14° 50' East.

Descend.

40.00 Set a post 3 ft. long, 3 ins. diam. with marked stone. 12 ins. in the ground, for ¼ Sec. Cor., marked ¼ S. on N. face, dug pits, 18 x 18 x 12 ins., N. and S. of post 5½ ft. dist., and raised a mound of earth 1½ ft. high, 3½ ft. base around post.

64.00 Enter Flat bears N. + S.

80.00 Set a sand stone 14 x 8 x 4 ins. 10 ins. in the ground for Cor. to Secs. 3, 4, 33 + 34 marked with 3 notches on W. and 3 notches on E. edges, dug pits 18 x 18 x 12 ins. in each Sec., 5½ ft. dist., and raised a mound of earth 2 ft. high 4½ ft. base.

Land hilly and level.

Soil 2nd. + 3rd rate

Vegetation Bunchgrass + Sagebrush.

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N. 12. T. 33 N. R. 40 W. 6th P. M.

Chains.

N. 89° 50' E. on a true line between sections 3 & 34

Va. 15° 30 East.

Over level land

40.00 Set a sand stone 9 x 9 x 6 ins., 6 ins. in the ground, for ¼ Sec. Cor., marked ¼ on N. face, dug pits, 18 x 18 x 12 ins., N. and S. of stone 5½ ft. dist., and raised a mound of earth 1½ ft. high, 3½ ft. base.

80.00 Set a sand stone 12 x 9 x 6 ins. 6 ins. in the ground for Cor. to Secs. 2, 3, 34 & 35 marked with 4 notches on W. and 2 notches on E. edges, dug pits 18 x 18 x 12 ins. in each Sec., 5½ ft. dist., and raised a mound of earth 2 ft. high 4½ ft. base.

Land level.

Soil 3rd. rate

Vegetation Bunchgrass & Sagebrush

~~346~~ 255 347.

N. 13. T. 33 N. R. 40 W. 6th P. M.

Chains.

N. 89° 50' E. on a true line between sections 2 & 35

Va. 15° 10' East

Over level land

34.00 Leave Flat bears N. & S. and ascend.

40.00 Set a sand stone 12 x 9 x 6 ins., 6 ins. in the ground, for ¼ Sec. Cor., marked ¼ on N. face, dug pits, 18 x 18 x 12 ins., N. and S. of stone 5½ ft. dist., and raised a mound of earth 1½ ft. high, 3½ ft. base.

42.00 Cross Road, bears, N. 30° E. & S. 30° W.

80.00 Set a sand stone 11 x 9 x 7 ins. 8 ins. in the ground for Cor. to Secs. 1, 2, 35 & 36 marked with 5 notches on W. and 1 notch on E. edges, dug pits 18 x 18 x 12 ins. in each Sec., 5½ ft. dist., and raised a mound of earth 2 ft. high 4½ ft. base.

Land level. and hilly

Soil 3rd rate

Vegetation Bunchgrass & Sagebrush

N B T. 33 N. R. 40 W. 6th P. M.

Chains.

N. 89° 50' E. on a true line between sections 1 & 36

Va. 15° 15' East.

Descend.

9.00 Cross low Sag and ascend.

40.00 Set a sand stone 24 x 8 x 4 ins., 18 ins. in the ground, for ¼ Sec. Cor., marked ¼ on N. face, dug pits, 18 x 18 x 12 ins., N and S. of stone 5½ ft. dist., and raised a mound of earth 1½ ft. high, 3½ ft. base.

56.00 Top of Hill bears N. & S and descend.

80.00 The Cor. to Tps. 33 & 34 N. Rs. 39 & 40 W.

Land hilly

Soil 3rd rate

Vegetation Bunchgrass & Sagebrush

Aug. 26. 1882.

U. S. Surveyor General's Office

Plattsmouth, Neb. 1883.

The foregoing Field Notes of the survey of the Exterior lines of Tps. 32 North, Ranges 35, 36 and 37 West and Tps. 31, 32 and 33 North, Ranges 38, 39 and 40 West of the Principal Base and Meridian in the State of Nebraska, executed by Charles W. Dakin U. S. Deputy Surveyor under his contract No. 8 dated Feb. 2, 1882 in the months of Aug. and Sept. 1882, having been critically examined, the necessary corrections and explanations made, the said Field Notes and the surveys they describe are hereby approved.

D. V. Stephenson
U. S. Surveyor General.

End.

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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.