General Land Office • Original Field Notes

Book Number

230

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

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

GUIDE MERIDIAN, W.
GUIDE MERIDIAN, W.
94
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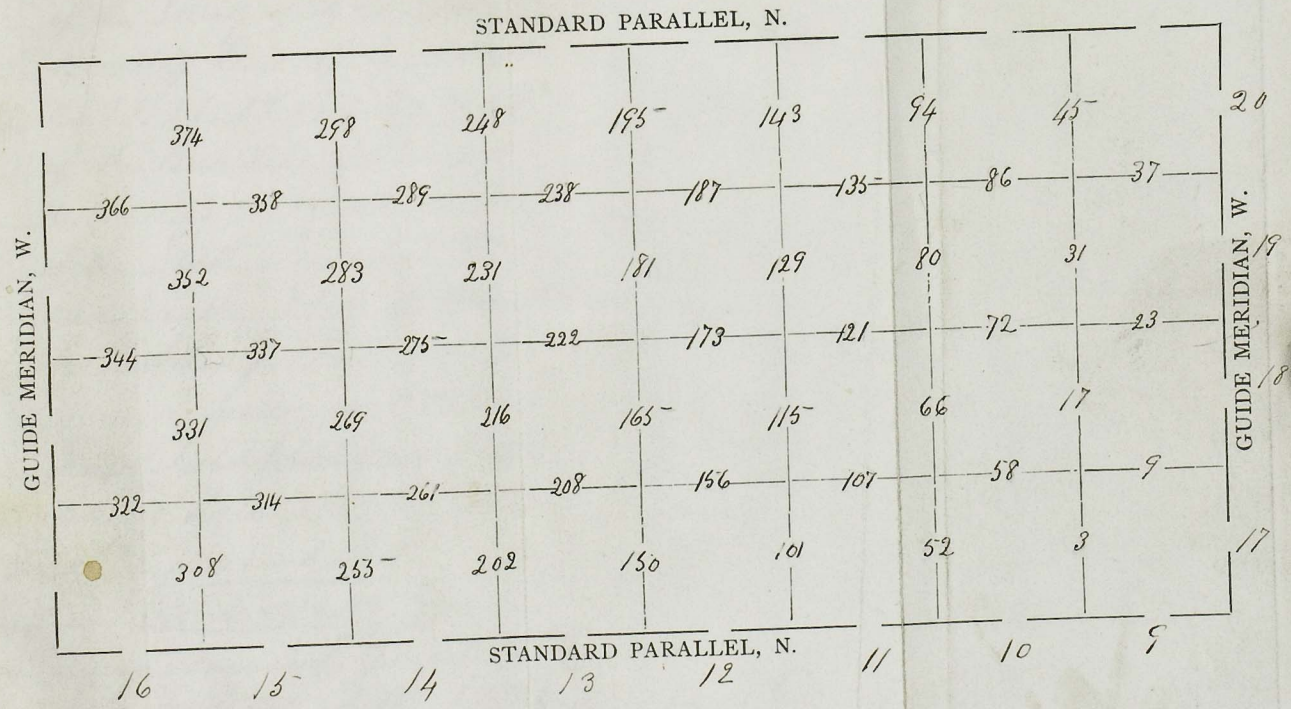
STANDARD PARALLEL, N.
GUIDE MERIDIAN, W.
GUIDE MERIDIAN, W.
STANDARD PARALLEL, N.
374 298 248 195 143 94 45
366 358 289 238 187 135 86 37
352 283 231 181 129 80 31
344 337 275 222 173 121 72 23
331 269 216 165 115 66 17
322 314 261 208 156 107 58 9
308 253 202 150 101 52 3
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Exd R. 1

(A)

Field Notes

of the Survey of the Exterior Boundary lines of Townships No. 17, 18, 19 and 20 North of the Base Line, of Ranges 9, 10, 11, 12, 13, 14, 15 and 16 West of the Sixth Principal Meridian, in the State of Nebraska, by Nicholas J. Paul, deputy Surveyor, under joint Contract No. 7 of Nicholas J. Paul & Oscar F. Davis, bearing date the 6th day of June 1868.

Contract No. 7

Survey commenced, July 25th 1868
Survey completed, Sept 22nd 1868

Names and duties of assistants

M. E. Bartlett Chainman
Edmund Dutton Chainman
Gaziel Duffey Cornerman
Robert Purvis Cornerman
L. A. Tannehill Flagman

Between Ranges 9 and 10 T. 17 North

From the Standard Corner to Township No. Seventeen North of the base line of Ranges 9 and 10 West of the 6th Principal Meridian, on 4th Standard Parallel
A run
North on the Range line between Secs. 31 and 36
Variation by Burts improved Solar Compass, 11° 0' E.

4000 Set post deposited chained stake and raised mound of earth with pits as per instructions for 1/4 Sec. cor.

8000 Set post deposited chained stake and raised mound of earth with pits as per instructions for corner to secs. 30, 31, 25 and 36
Land hilly & broken
Soil 2nd rate

Between Ranges 9 and 10 W. T. 17 North

North between secs 25 and 30
Va. 11° 09' E

13.20 Small Spring Branch 8 lks wide runs East

40.00 Set post deposited chained stake and raised Mound of earth with pits as per instructions for 1/4 sec. cor.

69.00 Leave hills and enter Bottom bearing N. W. and S. E.

80.00 Set post deposited chained stake and raised Mound of earth with pits as per instructions for corner to secs 19, 30, 24 and 25

Upland Broken 2nd rate
Bottom level soil 1st rate

Between Ranges 9 and 10 W. T. 17 North

North between secs. 19 and 24
Va 11° 09' East

1.00 A creek 40 lks wide runs S E

20.10 Same creek 25 lks wide runs S W

28.70 Same creek 30 lks wide runs S E

40.00 Set post deposited chained stake and raised mound of earth with pits as per instructions for 1/4 sec. cor.

51.00 Same creek 30 lks wide runs S. W.

65.65 Same creek 20 lks wide runs S. E.

70.80 Same creek 30 lks wide runs S W

72.45 Same creek 25 lks wide runs S. E.

76.20 Same creek 30 lks wide runs S. W.

80.00 Set post deposited chained stake and raised mound of earth with pits as per instructions for corner to secs. 18, 19, 13 and 24

Uneven Bottom land
Soil rich 1st rate

Between Ranges 9 and 10 W. T. 17 North

North between Secs. 13 and 18
Va. 11° 15' East

3.90	A creek 30 lks wide runs S.E.
12.75	Same creek 35 lks wide runs S.W.
40.00	Set post, deposited charred stake and raised mound of earth with pits as per instructions for 1/4 sec. cor.
48.50	Same creek 20 lks wide runs S.E.
62.70	Same creek 30 lks wide runs S.W.
66.50	Same creek 30 lks wide runs S.E.
67.95	Small Spring Branch, 4 lks wide runs West
80.00	Set post, deposited charred stake and raised mound of earth with pits as per instructions for corner to Secs. 7, 18, 12 & 13

Undulating Bottom Soil 1st rate
A few scattering trees on Branch Elm & Cottonwood

Between Ranges 9 and 10 W. T. 17 North

North between secs 7 and 12
Va 12° 39' E

39.00	Drain course West, Leave Bottom at Drain and enter Upland bears S.E. and West
40.00	Set post deposited charred stake and raised mound of earth with pits as per instructions for 1/4 sec. cor.
80.00	Set post deposited charred stake and raised mound of earth with pits as per instructions for corner to secs. 6, 7, 1 and 12

Bottom, level, Soil 1st rate
Upland, hilly, Soil 2nd rate

Between Ranges 9 and 10 W. T. 17 North

North between Secs 1 and 6
Va 12° 39' E.

4000 Set post, deposited charred stake and raised mound of earth with pits as per instructions for 1/4 sec. cor.
45.60 Branch 4 lks wide runs West
47.20 Branch 10 lks wide runs S W
48.45 Same Branch 15 lks wide runs S E
52.00 Same Branch 10 lks wide runs S W
55.00 Same Branch 15 lks wide runs S E.
58.10 Same Branch 10 lks wide runs S W.
62.00 Same Branch 10 lks wide runs S E
68.00 Same Branch 10 lks wide runs S W
69.50 Same Branch 10 lks wide runs S E
80.00 Set post deposited charred stake and raised mound of earth with pits as per instructions for corner to Townships 17 & 18 North of Ranges 9 and 10 West

Hilly & broken Soil 2nd rate

Between Townships 17 and 18 N Range 9 West

From the established corner to Townships 17 and 18 North of Ranges 9 and 10 West I run East on Random line between Townships 17 and 18 North Range 9 West, at Va 12° 39' East setting temporary half mile and mile posts at every 40 and 80 chains, and at 5 miles 79 chains, 88 links, to a point 48 lks South of the corner to Townships 17 and 18 North of Ranges 8 and 9 West. (Therefore, the correction will be 12 links West and 48 lks. North per mile)

Between Townships 17 and 18 North, Range 9 W.

From the corner to Townships 17 and 18 North, Ranges 8 and 9 West I run S 89° 57' West on a true line Between Secs. 1 and 36 Va. 13° 03' E

1.00 Drain course S.E.

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

57.50 Drain course South

78.50 Drain course S.E.

80.00 Set post, deposited charred stake and raised mound of earth with pits as per instructions for corner to secs. 1, 2, 35 and 36

Broken clay hills

Soil 2nd rate

Between Townships 17 and 18 N. Range 9 West

S 89° 57' West on true line between secs. 2 and 35 Va. 13° 03' E.

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

80.00 Set post, deposited charred stake and raised mound of earth with pits as per instructions for corner to secs 2. 3. 34 & 35

Broken and hilly

Soil Second rate

Between Townships 17 and 18 N R 9 W

S 89° 57' West on true line
Between Secs 3 and 34
Va. 12° 42' E

30.00 Large Ravine course South
33.90 Branch 15 lks wide runs S E
36.20 To Head of Same Branch 20 lks wide runs N E
40.00 Set post deposited charred stake and raised mound of earth with pits as per instructions for 1/4 sec. cor.
50.00 Same Branch 20 lks wide runs N E.
57.60 Same Branch 20 lks wide runs S E.
54.50 Same Branch 40 lks wide runs N E.
80.00 Set post deposited charred stake and raised mound of earth with pits as per instructions for corner to Secs. 3, 4, 33 and 34
Land Rolling Prairie
Soil Second rate

Between Townships 17 and 18 N. Range 9 West

S 89° 57' West on true line
Between Secs. 4 and 33
Va. 12° 39' East

30.00 Large Drain course S. E.
40.00 Set post, deposited charred stake and raised mound of earth with pits as per instructions for 1/4 sec. cor.
80.00 Set post, deposited charred stake and raised mound of earth with pits as per instructions for corner to Secs 4, 5, 32 and 33
Land Rolling
Soil Second rate

Between Townships 17 and 18 N. R. 9 W.

S 89° 57' West on true line
Between secs 5 and 32
Va. 12° 36' E

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

80.00 Set post deposited charred stake and raised mound of earth with pits as per instructions for corner to secs 5, 6, 31 & 32
Land, broken & hilly
Soil 2nd rate

Between Townships 17 & 18 N. Range 9 West

S 89° 57' West on true line
Between Secs. 6 and 31
Va. 12° 36' East

40.00 Set post, deposited charred stake and raised mound of earth with pits as per instructions for 1/4 Sec. cor.

79.88 The corner to Townships 17 and 18 North of Ranges 9 and 10 West
Land hilly & broken
Soil second rate
July 25th 1868

Township 17 North Range 9 West

General Description.

This Township is all high prairie except a few scattering Elms and Cottonwoods along the Streams indicated in the foregoing field Notes. Water is scarce and therefore the Township is not well adapted to Agriculture —

Between Ranges 9 and 10 W. T. 18 North

From the corner to Townships 17 and 18 North of Ranges 9 and 10 West. I run North on the Range line between Sections 31 and 36 Va. 12° 39' East

3.00	Dry Branch course S. W.
4.00	Enter Same Branch bears S E and North
7.00	Leave Branch bears South & N W
13.00	Same branch course S. W.
40.00	Set post deposited charred stake and raised mound of earth with pits as per instructions for 1/4 sec. cor.
80.00	Set post deposited charred stake and raised mound of earth with pits as per instructions for corner to secs. 30. 31. 25 and 36

Land rolling Prairie Soil good 2nd rate

Between Ranges 9 and 10 W. T. 18 North

North between Secs 25 and 30
Va. 12° 39' E

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

4200 Drain course S E

4900 Same drain course S. W.

8000 Set post deposited chared stake and raised mound of earth with pits as per instructions for corner to secs 19, 30, 24 and 25

Rolling prairie
Soil good 2nd rate

Between Ranges 9 and 10 W. T. 18 North

North between Secs. 19 and 24
Va. 12° 39' East

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

8000 Set post, deposited charred stake and raised mound of earth with pits as per instructions for corner to Secs. 18, 19, 13 and 24

Land rolling
Soil Second Rate

Between Ranges 9 and 10 W. T. 18 North

North Between Secs. 13 and 18
Va. 12° 36' E

32.50	Drain course S. E.
4000	Set post deposited charred stake and raised mound of earth with pits as per instructions for 1/4 sec. cor.
6300	Enter Drain bears N. and S. E.
7000	Leave Drain bears S and N. W.
8000	Set post deposited charred stake and raised mound of earth with pits as per instructions for corner to secs 7, 18, 12 and 13

Land rolling
Soil 1/2nd rate

Between Ranges 9 and 10 W. T. 18 North

North Between Secs. 7 and 12
Va. 12° 36' E

2040	Drain course S. E.
4000	Set post deposited charred stake and raised Mound of earth with pits as per instructions for 1/4 sec. cor.
49.50	Enter drain bears N and S. E.
5400	Leave drain bears S and N E
5700	Enter drain bears S.E. and North
6650	Leave drain bears South and N.E.
6700	Enter drain bears East and North
8000	Set post, deposited charred stake and raised mound of earth with pits as per instructions for corner to secs 6, 7, 1 and 12

Land Rolling
Soil Second rate

Between Ranges 9 and 10 W. T. 18 North

North between Secs. 6 and 1
Va. 12° 36' E

6.00 Leave Same drain bears S and N W.
16.00 Enter Same drain bears S W & North
22.00 Leave Same drain bears S and N E
40.00 Set post deposited chained stake and raised mound of earth with pits as per instructions for 1/4 sec. cor. on top of divide between waters running into South River and waters running into Cedar creek
80.00 Set post deposited chained stake and raised mound of earth with pits as per instructions for corner to Townships 18 & 19 North of Ranges 9 and 10 West
Hilly prairie
Soil 2nd rate

Between Townships 18 and 19 N R. 9 West

From the established corner to Townships 18 and 19 North of Ranges 9 and 10 West I run East on Random line between Townships 18 and 19 North of Range 9 West
Va. 12° 30' East
I set temporary half mile and mile posts at each 40 and 80 chains, and at 5 miles 77 chains, 94 links, to a point 52 lks South of the corner to Townships 18 and 19 North of Ranges 8 and 9 West.
(Therefore, the correction will be 206 lks West and 8 2/3 links North per mile)

Between Townships 18 and 19 N Range 9 West

From the corner to Townships
18 and 19 North of Ranges 8 and
on 1st Guide Meridian
9 West I run
S 89° 56' West on a true line
between secs 1 and 36
va 12° 36' East
2100 Grain course South
4000 Set post deposited charred stake
and raised mound of earth with
pits as per instructions for 1/4 sec cor
8000 Set post, deposited charred
stake and raised mound of
earth with pits as per
instructions for corner to
Secs. 1, 2, 35 and 36
Land rolling, Soil 2nd rate

Between Townships 18 & 19 N Range 9 West

S 89° 56' West on true line
between secs. 2 and 35
va, 12° 36' East
4000 Set post deposited charred
stake and raised mound of
earth with pits as per
instructions for 1/4 sec cor
8050 Set post, deposited charred
stake and raised mound of
earth with pits as per
instructions for corner
to secs. 2, 3, 34 and 35
Land rolling
Soil Second rate

Between Townships 18 and 19 N. R. 9 West

S 89° 56' West on a true line
Between Secs. 3 and 34
Va. 12° 36' East

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

80.00 Set post deposited charred stake and raised mound of earth with pits as per instructions for corner to secs. 3, 4, 33 and 34

Land, Broken and hilly
Soil, Third Rate

Between Townships 18 and 19 North R 9 West.

S 89° 56' West on a true line
Between secs 4 and 33
Va. 12° 30' East

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

80.00 Set post, deposited charred stake and raised mound of earth with pits as per instructions for corner to secs 4, 5, 32 and 33

Land gently Rolling
Soil Second rate

Between Townships 18 and 19 N. Range 9 W

S 89° 56' West on a true line
Between secs 5 and 32
Va 12° 30' E

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

8000 Set post deposited charred stake and raised mound of earth with pits as per instructions for corner to secs. 5, 6, 31 and 32
Gently Rolling
Soil Second rate

Between Townships 18 and 19 N. Range 9 West

S 89° 56' West on true line
Between Secs. 6 and 31
Va. 12° 27' East

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

4500 Lairne course N. E.

5100 Same Lairne course S E.

77.94 The corner to Townships 18 and 19 North of Ranges 9 and 10 West
Land Broken
Soil Third Rate
July 26th 1868

Township 18 North Range 9 West

General Description

This Township is hilly, rolling and broken prairie destitute of timber, and without water except in Sections 34, 25 & 36 It is not therefore well adapted to Agriculture

Between Ranges 9 and 10 W. T. 19 North

From the established corner to Townships 18 and 19 North of Ranges 9 and 10 West I ran North on Range line between secs. 31 & 36 Va 12° 30' East

3000 Ravine course N. W.

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

7900 Same Ravine course N. E.,

8000 Set post deposited chained stake and raised mound of earth with pits as per instructions for corner to secs. 30, 31, 25 & 36

Land Broken & hilly
Soil Second rate

Between Ranges 9 & 10 W. T. 19 North

North between Secs. 25 & 30
Va. 12° 33' E

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

8000 Set post, deposited charred stake and raised mound of earth with pits as per instructions for corner to secs 19, 30, 24 and 25

Land broken & hilly
Soil Second rate

Between Ranges 9 and 10 W. T. 19 North

North between secs. 19 and 24
Va. 12° 33' East

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

41.00 Leave upland and enter Bottom bears N. W. and S. E.

57.50 Large drain course N. W.

71.10 Same drain course N E

80.00 Set post, deposited charred stake and raised mound of earth with pits as per instructions for corner to sections 18, 19, 13 & 24

Upland broken 3d rate
Bottom 1st Rate

Between Ranges 9 and 10 W. T. 19 N.

North between Secs. 13 & 18
Va. 12° 33' E

5.00 Leave Bottom and enter Upland bearing East and West

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

80.00 Set post, deposited charred stake and raised mound of earth with pits as per instructions for corner to secs 7, 18, 12 and 13

Bottom Soil 1st rate
Upland hilly 3d rate

Between Ranges 9 and 10 W. T. 19 North

North between Secs. 7 and 12
Va. 12° 33' E

23.00 Leave Upland and enter Bottom bears East & West

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

45.00 Large Drain course East

65.00 Leave Bottom and enter Upland bears East and West

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

Bottom level 2nd rate
Balance 3d rate hills

North Between Secs 6 & 1
Va, 12° 39' E

2700 Ravine course S.E.

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

6000 Set post deposited chained stake and raised mound of earth with pits as per instructions for corner to Townships 19 and 20 North of Ranges 9 and 10 West o

Land hilly & broken
Soil 3rd rate

From the established corner to Townships 19 and 20 North of Ranges 9 and 10 West I run East on Random line between Townships 19 and 20 North of Ranges 9 and 10 West
Va, 12° 28' E
I set temporary half mile and mile posts at each 40 and 80 chains and at 5 miles, 78 chains, 36 links, to a point 72 lks South of the corner to Townships 19 and 20 North of Ranges 8 and 9 West,
(Therefore, the correction will be 164 lks West and 12 links North per mile.)

Between Townships 19 and 20 N Range 9 W

From the corner to Townships 19 and 20 North, Ranges 8 and 9 West I run S 89° 55' West on true line between secs 1 and 36
va. 12° 33' E

21.80 Muddy creek 60 lks wide on line runs S. W.

40.00 Set post deposited chared stake and raised mound of earth with pits as per instructions for 1/4 sec. cor.

80.00 Set post deposited chared stake and raised Mound of earth with pits as per instructions for corner to secs 1, 2, 35 and 36
Level Bottom
Soil 2nd rate

Between Townships 19 & 20 N R. 9 West

S 89° 55' West on true line between secs 2 & 35
va. 12° 30' E

40.00 Set post, deposited chared stake and raised mound of earth with pits as per instructions for 1/4 sec. cor.

59.70 Cedar Creek 175 links wide from 6 to 24 inches deep runs South

80.00 Set post deposited chared stake and raised mound of earth with pits as per instructions for corner to secs. 2, 3, 34 and 35
Land East of creek high 2nd rate Bottom
Balance low subject to overflow at very high water Soil rich 1st rate

Between Townships 19 & 20 N. R. 9 West

S 89° 55' West on a true line
between secs. 3 & 34
Va. 12° 30' E

7.06 Cedar creek, 2.35 lks wide runs N.E.
26.35 Cedar creek 300 lks wide runs S.E.
36.00 Leave bottom and enter upland
bears N. W. and S. E.
37.25 Drain course North
40.00 Set post, deposited charred stake and
raised mound of earth with pits as per
instructions for 1/4 sec. cor.
80.00 Set post, deposited charred stake
and raised mound of earth with pits
as per instructions for corner
to Secs 3, 4, 33 and 34
Bottom level 1st rate
Hills, Sandy 3d rate

Between Townships 19 and 20 N. Range 9 W.

S 89° 55' West on true line
between Secs. 4 & 33
Va. 12° 27' E

40.00 Set post, deposited charred stake and raised
mound of earth with pits as per
instructions for 1/4 sec. cor.
80.00 Set post, deposited charred stake and
raised mound of earth with pits as per
instructions for cor to secs
4, 5, 32 and 33.
Land hilly
Soil Sandy 3d Rate

Between Townships 19 and 20 N. R. 9 W.

S 89° 55' West on true line
Between secs 5 and 32
Va. 12° 36' E

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

73.00 Train course North

80.00 Set post, deposited charred stake and raised mound of earth with pits as per instructions for corner to secs. 5, 6, 31 and 32

Surface broken and hilly
Soil Third rate

Between Townships 19 and 20 N. Range 9 West

S 89° 55' West on true line
between Secs. 6 and 31
Va. 12° 36' E.

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

78.36 The corner to Townships 19 and 20 North, Ranges 9 and 10 West

Surface hilly and Broken
Soil Third rate
July 27th 1868.

Township 19 North Range 9 West.

General Description.

This Township is nearly all hilly prairie, almost destitute of Timber and is without water except in the N.E. portion.

Between Ranges 9 and 10 W. T. 20 North

From the corner to Townships 19 and 20 North of Ranges 9 and 10 West I run North on the Range line between Secs. 31 and 36 Va 12° 28' E

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

80.00 Set post, deposited charred stake and raised mound of earth with pits as per instructions for corner to Secs 30, 31, 25 & 36

Land, hilly; Soil 2nd rate

Between Ranges 9 and 10 W. T. 20 N.

North between Secs. 25 & 30
Va. 12° 18' E

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

80.00 Set post, deposited charred stake and raised mound of earth with pits as per instructions for corner to secs. 19 & 30, 24 and 25

Land gently Rolling
Soil, Second rate

Between Ranges 9 and 10 W. T. 20 North

North between Secs. 19 and 24
Va. 12° 18' East

21.00 Leave upland and enter Bottom bears N. W. and S. E.

27.00 Cedar creek 1.12 links wide and from 4 to 24 inches deep runs East

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

52.75 Dry Branch course S. E.

80.00 Set post, deposited charred stake and raised mound of earth with pits as per instructions for corner to secs. 18 and 19, 13 and 24

Land, Bottom
Soil, 2nd rate Sandy

Between Ranges 9 and 10 W T. 20 North.

North between Secs. 13 & 18
Va. 12° 18' E.

3800 Enter Drain bears N and S. W.
40.00 Set post, deposited charred stake and raised mound of earth with pits as per instructions for 1/4 sec. cor.
42.00 Leave Drain bears S and NE
5000 Leave Bottom and enter Upland bears East and West
8000 Set post, deposited charred stake and raised mound of earth with pits as per instructions for corner to secs 7, 18, 12 and 13

Bottom level, Soil good 2nd rate
Upland broken Soil 3d rate

Between Ranges 9 and 10 W T. 20 North

North between Secs 7 and 12
Va. 12° 18' East

4000 Set post deposited charred stake and raised mound of earth with pits as per instructions for 1/4 sec. cor.
8000 Set post deposited charred stake and raised mound of earth with pits as per instructions for corner to secs. 6, 7, 1 and 12

Land, very broken and hilly Soil, Third rate

Between Ranges 9 and 10 W. T. 20 North

North between Secs. 6 and 1
Va. 12° 18' E

40,00 Set post, deposited charred stake and raised mound of earth with pits as per instructions for 1/4 Sec. cor.

80,88 Intersected the 5th Standard Parallel North 17,44. chains West of 1/4 sec cor on South boundary of sec. 31 T. 21 N Range 9 W. At which point I Set post deposited charred stake and raised mound of earth with pits as per instructions for Closing Corner to Townships 20 North, Ranges 9 and 10 West Land very Broken Soil 2nd rate

July 28th 1868

Township 20 North Range 9 West

General Description.

This Township is hilly and broken prairie. The North and N.E. portions are clay land. The Balance Sandy. The Bottom land of Cedar creek is too Sandy to be well adapted to agriculture, generally. There is however some 1st rate soil in this Bottom. The scarcity of timber and water make it unfit for Farming.

Between Ranges 10 and 11 W. T. 17 N.

From the Standard corner
to Townships 17 North of
Ranges 10 and 11 West on 4th Stand Tables from
North on the Range line
between Secs 31 and 36
va. 12° 21' E

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

80,00 Set post deposited charred stake and
raised mound of earth with pits as
per instructions for corner to
secs 30. 31. 25 and 36
Hilly & broken
Soil Third rate

Between Ranges 10 and 11 W. T. 17 N.

North between Secs 25 and 30
va. 12° 21' East

40,00 Set post, deposited charred stake
and raised mound of earth with pits
as per instructions for 1/4 sec. cor.

74,00 Ravine course N. E.

80,00 Set post, deposited charred stake
and raised mound of earth with
pits as per instructions for
corner to secs. 19, 30, 24 & 25
Land, hilly & broken
Soil Third Rate

Between Ranges 10 and 11 W. T. 17 N.

North between Secs 19 & 24
Va. 12° 21' East

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

8000 Set post, deposited charred stake and raised mound of earth with pits as per instructions for corner to secs. 18, 19, 13 and 24

Land broken
Soil 2nd rate

Between Ranges 10 and 11 W. T. 17 North

North between secs 13 and 18
Va. 12° 21' East

1000 Ravine course N. E.

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

5200 Enter Drain bears North and S. W.

6200 Leave Drain bears South and N. E.

7500 Drain course S. E.

8000 Set post deposited charred stake and raised mound of earth with pits as per instructions for corner to secs. 7, 18, 12 and 13

Land hilly
Soil 2nd rate

Between Ranges 10 and 11 W. T. 17 North

North between secs 7 and 12
Va. 12° 21' E

5,50 Drain course S. E.

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

80,00 Set post deposited chained stake and raised mound of earth with pits as per instructions for corner to secs 6. 7. 1 and 12.

Broken and hilly
Soil Second rate

Between Ranges 10 and 11 W. T. 17 N

North between Secs 1 and 6
Va. 12° 21' East

2,00 Drain course N. E.

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

6500 Leave hills and enter Bottom bears E. & W.

67,50 Large drain course East

74,50 Large drain course S. E.

7700 Leave Bottom and enter Upland bears N. W. and S. E.

8000 Set post deposited chained stake and raised mound of earth with pits as per instructions for corner to Townships 17 and 18 North, Ranges 10 and 11 West

Upland Soil 2nd rate
Bottom soil 1st rate

Between Townships 17 & 18 N. R. 10 W.

From the established corner to Townships 17 and 18 North, Ranges 10 and 11 West I run East on a Random line between Townships 17 and 18 North, Range 10 West

Variation 12° 21' E

I set temporary half mile and mile posts at every 40 and 80 chains and at 5 miles 79 chs. 50 links to a point 36 lks South of The corner to Townships 17 and 18 North, Ranges 9 and 10 West, (Therefore the correction will be 50 links West and 6 links North per mile

Between Townships 17 and 18 N. R. 10 W.

From the corner to Townships 17 and 18 North, Ranges 9 and 10 West I run

S 89° 57' West on true line between Secs. 1 and 36

Va. 12° 39' E

6.00	Dry Branch course South
40.00	Set post, deposited charred stake and raised mound of earth with pits as per instructions for 1/4 sec. cor.
53.00	Leave Upland and enter Bottom, bears N and S
67.20	A creek 40 lks wide runs S. W.
77.00	Leave Bottom and enter Upland bears N & S
80.00	Set post, deposited charred stake and raised mound of earth with pits as per instructions for corner to secs 1, 2, 35 and 36

Upland Broken, 2nd rate
Bottom level Soil 1st rate

Between Townships 17 & 18 N. R. 10 West

S 89° 57' West on true line
between secs 2 & 35
Va. 12° 27' E

3100 Drain course S E

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

5600 Drain course S E,

8000 Set post deposited chained stake and raised mound of earth with pits as per instructions for corner to secs 2, 3, 34 and 35

Land, Broken and hilly
Soil, Third rate

Between Townships 17 & 18 N. Range 10 West

S 89° 57' West on true line
between Secs. 3 & 34
Va. 12° 21' East

4000 Set post deposited chained stake and raised mound of earth with pits as per instructions for 1/4 Sec. cor.

5300 Drain course S E

6700 Drain course S E,

8000 Set post, deposited chained stake and raised mound of earth with pits as per instructions for corner to Secs 3, 4, 33 and 34

Land, very Broken & hilly
Soil, Third Rate

Between Townships 17 and 18 N. R. 10 W.

S 89° 57' West on true line
between secs 4 & 33
Va 12° 21' E

18.50 Drain course S E
29.00 Drain course S. E.
40.00 Set post deposited chared stake
and raised mound of earth with
pits as per instructions for 1/4 sec. cor.
46.00 Drain course S. E.
62.00 Drain course S E
80.00 Set post, deposited chared
stake and raised mound
of earth with pits as per
instructions for corner
to secs 4, 5, 32 & 33
Land very broken
Soil hard clay 3d rate

Between Townships 17 and 18 N. R. 10 W.

S 89° 57' West on true line
between secs. 5 & 32
Va. 12° 24' E.

19.00 Drain course South
40.00 Set post, deposited charred stake
and raised mound of earth with pits
as per instructions for 1/4 Sec. cor.
80.00 Set post, deposited chared stake
and raised mound of earth with pits
as per instructions for corner
to secs. 5, 6, 31 and 32
Land broken & hilly
Soil Third rate

Between Townships 17 and 18 N, R, 10 W.

S 89° 57' West on true line between Secs 6 & 31 Vu. 12° 24' E

1500 Drain course South

2100 Drain course South

4000 Set post deposited chained Stake and raised mound of earth with pits as per instructions for 1/4 sec. cor.

68.50 Drain course South

79.50 The corner to Townships 17 and 18 North Ranges 10 and 11 West.

Broken and hilly Soil Third rate clay

July 30th 1868,

Township 17 N, R, 10 West

General Description.

This Township is mostly hilly and Broken prairie The Soil is a dry, hard Second and Third rate clay

Between Ranges 10 and 11 W. T. 18 N.

From the corner to
Townships 17 and 18
North of Ranges 10 & 11 W. I run
North on the Range line between
Sections 31 and 36
Va, 12° 21' E

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

8000 Set post, deposited charred stake
and raised mound of earth with pits
as per instructions for corner to
Secs 30, 31, 25 and 36
Rolling prairie
Soil Second rate

Between Ranges 10 and 11 W. T. 18 North

North between Secs. 25 & 30
Va 12° 21' E

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

5000 Leave hills and enter low
rolling land bears E and W.

8000 Set post deposited charred
stake and raised mound of
earth with pits as per
instructions for corner to
Secs. 19, 30, 24 & 25
First 50 chs. clay hills 2nd rate
Balance Sandy 2nd rate

Between Ranges 10 and 11 W. T. 18 N.

North between Secs 19 & 24
Va. 12° 21' E

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

7200 Drain course S. E.,

8000 Set post, deposited chained stake and raised mound of earth with pits as per instructions for corner to secs 18, 19, 13 and 24

Land gently undulating
Soil Sandy 2nd rate

Between Ranges 10 & 11 W. T. 18 North

North between Secs 13 and 18
Va. 12° 21' East

11.00 Drain course S. E.,

21.90 Drain course S. W.

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

8000 Set post, deposited chained stake and raised mound of earth with pits as per instructions for corner to secs. 7, 18, 12 and 13

Gently Rolling
Soil Sandy 2nd rate

Between Ranges 10 and 11 W. T. 18 North

North between Secs 7 & 12
Va, 12° 21' E

4000 Set post, deposited chained stake and raised mound of earth with pits as per instructions for 1/4 sec.

4500 Leave low level land and enter Broken Sand hills bearing N. W. S. E.

8000 Set post deposited chained stake and raised mound of earth with pits as per instructions for corner to Secs. 6, 7, 1 and 12
1st 45 chs undulating 2nd rate
Balance hilly Third rate

Between Ranges 10 & 11 W. T. 18 North

North between Secs. 6 and 1
Va, 12° 21' E

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

7400 Ravine course S. E.

8000 Set post, deposited chained stake and raised mound of earth with pits as per instructions for corner to Townships 18 and 19 North, Ranges 10 and 11 West
Land Sand hills
Soil Third rate, worthless

Exd

R. 2

Between Townships 18 and 19 N. R 10 W.

From the established corner to Townships 18 and 19 North, Ranges 10 and 11 W. I run East on a Random line between Townships 18 and 19 North Range 10 West

Var. 12° 15' E

I set temporary half mile and mile posts at each 40 and 80 chains and at 5 miles 79 chains, 74 links, to a point 72 lks North of the corner to Townships 18 and 19 North Ranges 9 and 10 West,

(Therefore, the correction will be 26 links West and 12 links South per mile.)

From the corner to Townships 18 and 19 North, Ranges 9 and 10 West I run

N. 89° 55' West on true line between Secs 1 & 36

Va. 12° 30' E

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

8000 Set post deposited chared stake and raised mound of earth with pits as per instructions for corner to Secs. 1, 2, 35 and 36

Land hilly and broken

Soil Second rate

N 89° 55' West on a true line between Secs. 2 and 35

Va. 12° 21' East

200 Drain course South

4000 Set post deposited chared stake and raised mound of earth with pits as per instructions for 1/4 Sec. cor.

50.50 Drain course South

8000 Set post deposited chared stake and raised mound of earth with pits as per instructions for corner to secs 2, 3, 34 and 35

Land broken and hilly

Soil Second rate

Between Townships 18 and 19 N. R 10 W.

N 89° 55' West on true line
Between Secs. 3 & 34
Va. 12° 18' E.

1	36.50	Large Drain course S.E.
2	40.00	Set post deposited charred stake and raised mound of earth with pits as per instructions for 1/4 Sec. cor.
4	66.50	Drain course S.E.
4	80.00	Set post deposited charred stake and raised mound of earth with pits as per instructions for corner to Secs 3, 4, 33 and 34
6		Land broken and hilly
8		Soil second rate

Between Townships 18 and 19 N. R 10 W.

N. 89° 55' West on true line
between Secs 4 and 33
Va. 12° 18' E

31.00	Drain course S.E.
40.00	Set post deposited charred stake and raised mound of earth with pits as per instructions for 1/4 Sec. cor.
56.50	Drain course S.E.
80.00	Set post deposited charred stake and raised mound of earth with pits as per instructions for corner to Secs. 4, 5, 32 and 33
	Land Hilly
	Soil 2nd rate

Between Townships 18 and 19 N. R. 10 W.

N. 89° 55' West on true line
between Secs. 5 & 32
Va. 12° 18' East

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

6400 Drain course South

8000 Set post deposited charred stake
and raised mound of earth with
pits as per instructions for
corner to Secs. 5. 6. 31 & 32
Land hilly & broken
Soil Sandy 3d rate

Between Townships 18 & 19 N. R. 10 West

N. 89° 55' West on true line
between Secs. 6 and 31
Va. 12° 18' E

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

79.74 The corner to Townships
18 and 19 North, Ranges 10
and 11 West
Land Sand hills
Soil Third rate

July 31st 1868

Township 18 North, Range 10 West

General Description

This Township is destitute of timber; it is not well watered. The Soil is of inferior quality, Therefore, it is not adapted to Agriculture

Between Ranges 10 and 11 W. T. 19 North

From the corner to Townships 18 and 19 North, Ranges 10 and 11 West I run North on the Range line between Secs. 31 & 36

Va, 12° 15' E

4000 Set post, deposited charred stake and raised mound of earth with pits as per instructions for 1/4 sec. c or.

8000 Set post, deposited charred stake and raised mound of earth with pits as per instructions for corner to Secs. 30, 31, 25 and 36

Land Sand hills

Soil 3d rate, worthless

Between Ranges 10 and 11 W. T. 19 North

North between Secs 25 & 30
Va, 12° 15' E

40.00 Set post deposited charred Stake and raised mound of earth with pits as per instructions for 1/4 Sec. cor.

68.00 Drain course SE

80.00 Set post, deposited charred stake and raised mound of earth with pits as per instructions for corner to Secs. 19, 30, 24 & 25

Broken Sand hills
Soil 3d rate worthless

Between Ranges 10 and 11 W. T. 19 North

North between Secs. 19 & 24
Va 12° 15' E

19.40 Drain course East

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

42.45 Drain course East

70.45 Drain course East

80.00 Set post deposited charred stake and raised mound of earth with pits as per instructions for corner to Secs 18, 19, 13 & 24

Land, Sand hills
Soil, 3d rate worthless

North between Secs. 13 and 18
Va. 12° 15' E

38.25 Drain course S. E.
40.00 Set post, deposited chained stake and raised mound of earth with pits as per instructions for 1/4 Sec. cor.
62.00 Drain course S. W.
80.00 Set post, deposited chained stake and raised mound of earth with pits as per instructions for corner to Secs. 7, 18, 12 and 13
Land Sand hills
Soil Third rate worthless

North between Secs. 7 and 12
Va. 12° 12' East

40.00 Set post deposited chained stake and raised mound of earth with pits as per instructions for 1/4 sec. cor.
80.00 Set post, deposited chained stake and raised mound of earth with pits as per instructions for corner to Secs. 6, 7, 1 and 12
Land, Sand hills
Soil, Third rate, worthless.

Between Ranges 10 and 11 W. T. 19 North.

North between Secs. 1 and 6
Va. 12° 12' E

40.00 Set post, deposited charred stake and raised mound of earth with pits as per instructions for 1/4 Sec. cor.

80.00 Set post, deposited charred stake and raised mound of earth with pits as per instructions for corner to Townships 19 and 20 North, Ranges 10 and 11 West

Land, Sand-hills

Soil Third rate, Worthless

Between Townships 19 and 20 N. R. 10 W.

From the established corner to Townships 19 and 20 North, Ranges 10 and 11 West I run East on a Random line between Townships 19 and 20 North, Range 10 West
Va. 12° 12' East

I set temporary half mile and mile posts at each 40 and 80 chains and at 5 miles, 76 chains 97 links, to a point 84 links North of the corner to Townships 19 and 20 North Ranges 9 and 10 West (Therefore, the correction will be 303 links West and 14 links South per mile.)

From the corner to Townships
19 and 20 North, Ranges 9
and 10 West I run
N 89° 54' West on a true
line between secs 1 & 36
Va. 12° 30' E
2.00 Drain course N. W.
40.00 Set post, deposited chained stake
and raised mound of earth with
pits as per instructions for 1/4 sec. cor.
80.00 Set post, deposited chained stake
and raised mound of earth with
pits as per instructions for
corner to secs 1, 2, 35 & 36
Land hilly
Soil Second rate

N. 89° 54' West on true line
between Secs 2 & 35
Va 12° 51' E
20.00 Leave clay hills and enter
Sand hills bears N W and S E
40.00 Set post, deposited chained stake
and raised mound of earth with pits
as per instructions for 1/4 sec. cor.
80.00 Set post, deposited chained stake
and raised mound of earth
with pits as per instructions
for corner to secs 2, 3, 34
and 35
Land hilly
Soil, Third Rate

Between Townships 19 and 20 N. R. 10 W.

N 89° 54' West on true line
between secs 3 & 34
Va. 13° 15' E

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

8000 Set post, deposited chained stake
and raised mound of earth with
pits as per instructions for
corner to secs. 3, 4, 33 & 34
Land Sand Hills
Soil 3d rate Worthless

Between Townships 19 & 20 N. R. 10 W.

N 89° 54' West on a true line
between Secs. 4 & 33
Va. 13° 24' E.

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

8000 Set post, deposited chained stake and
raised mound of earth with pits as per
instructions for corner to
Secs. 4, 5, 32 and 33
Sand Hills
Soil Third rate worthless

Between Townships 19 & 20 N. R. 10 West.

N 89° 54' West on true line
between Secs. 5 & 32
Va. 13° 10' E

40.00 Set post, deposited chained stake and raised mound of earth with pits as per instructions for 1/4 Sec. cor.

80.00 Set post, deposited chained stake and raised mound of earth with pits as per instructions for corner to Secs. 5, 6, 31 and 32

Land Sand hills
Soil Third rate worthless

Between Townships 19 and 20 N. R. 10 West

N 89° 54' West on true line
between Secs 6 and 31
Va. 12° 33' E

40.00 Set post, deposited chained stake and raised mound of earth with pits as per instructions for 1/4 sec. cor.

76.97 The corner to Townships 19 and 20 North, Ranges 10 and 11 West.

Sand hills
Third Rate
Worthless

August 1st 1868

Township 19 North Range 10 West.

General Description.

This Township is destitute of timber and water. The land is mostly Third rate and worthless Sand Hills.

Between Ranges 10 and 11, T 20 North

From the corner to Townships 19 and 20 North Ranges 10 and 11 West I run North on the Range line between Secs. 31 and 36 Va. 12° 12' East

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

8000 Set post deposited charred stake and raised mound of earth with pits as per instructions for corner to secs. 30, 31, 25 and 36

Broken Sand hills

Soil third rate worthless

Between Ranges 10 & 11 W. T. 20 North.

North between Secs. 25. 30
Va. 12° 12' E

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

8000 Set post deposited chared stake and raised mound of earth with pits as per instructions for corner to secs. 19, 30, 24 and 25

Broken Sand Hills
Soil Third rate worthless

Between Ranges 10 & 11 W. T. 20 North

North between Secs 19 & 24
Va. 12° 12' E

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

8000 Set post, deposited chared stake and raised mound of earth with pits as per instructions for corner to secs. 18, 19, 13 and 24

Broken Sand hills
Soil Third rate worthless

Between Ranges 10 & 11 W. T. 20 North.

North between Secs 13 & 18
Va. 12° 12' E

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

8000 Set post deposited chained stake and raised mound of earth with pits as per instructions for corner to Secs 7, 18, 12 and 13

Broken Sandhills
Soil Third rate

Between Ranges 10 & 11 W T. 20 North

North between Secs 7 and 12
Va. 12° 12' E

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

8000 Set post deposited chained stake and raised mound of earth with pits as per instructions for corner to Secs 6, 7, 1 and 12

Broken Sandhills
Soil Third rate
worthless

Between Ranges 10 and 11 W. T. 20 N.

North between secs 6 and 1
Va 12° 15' E.

16.00 A large and beautiful Spring
16.45 Cedar creek 65 lks wide
runs N.E. general course S.E.
Leave Broken hills and enter Bottom
at creek bears N. W. and S.E.
40.00 Set post deposited charred stake and
raised mound of earth with pits
as per instructions for 1/4 sec cor
42.00 Leave Bottom and enter Sandhills
bears East and West
80.81 Intersected 5th Standard Parallel N 75.30
chains West of 1/4 sec cor on South boundary
sec 31, T. 21 N R 10 West, at
which point I set post deposited charred stake
and raised mound of earth with pits as per instructions
for closing Corner to Townships 20 N. Ranges 10 and
11 West. Sandhills 3d rate Bottom 1st rate

August 2nd 1868

Township 20 North Range 10 West

General Description.

This Township is all
Prairie. The Surface is
mostly Broken and hilly
Soil Sandy Third rate.
There is some good Bottom
land along Cedar creek.

Between Ranges 11 and 12 W. T. 17 North.

From the Standard corner to Township 17 North Range 11 and 12 West, I run North on the Range line between Secs 31 and 36 on 4th Standard Parallel North

Va. 12° 27' E

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

50.85 A creek 30 lks wide runs S. E.

70.50 Same Branch 20 lks wide runs S. W.

80.00 Set post deposited charred stake and raised mound of earth with pits as per instructions for corner to secs. 30. 31. 25 and 36

Land level Bottom

Soil 1st rate

Between Ranges 11 and 12 W. T. 17 North

North between Secs. 25 and 30

Va. 12° 27' E

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

70.00 Leave Bottom and enter broken hills bears East and N. W.

80.00 Set post deposited charred stake and raised mound of earth with pits as per instructions for corner to secs 19. 30. 24 and 25

Bottom, level, Soil 1st rate

Balance hilly 2nd rate

Between Ranges 11 and 12 W. T. 17 North

North between Secs 19 & 24
va 12° 39' E

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

7000 Leave hills and enter creek Bottom bears N. W. & S E.

8000 Set post, deposited chained stake and raised mound of earth with pits as per instructions for corner to Secs 18, 19, 13 and 24 from which.
A Elm 12 in dia. bears N. 39° W. 55 lks
A cottonwood 24 in dia. bears N. 27½ E. 525 lks

Between Ranges 11 and 12 W. T. 17 North

North between Secs 13 and 18
va. 12° 39' E

20 Dry Branch course S E
scattering trees on Branch

420 Same Branch course S. W.

680 Same Branch course S E

980 Same Branch course S. W.

1290 Same Branch course S. E.

2020 Same branch course S W

3500 Leave Bottom and enter hills bears N. E. and S W

4000 Set post, deposited chained stake and raised mound of earth with pits as per instructions for 1/4 Sec. cor

8000 Set post, deposited chained stake and raised mound of earth with pits as per instructions for corner to Secs. 7, 18, 12 and 13
Sand Bottom 1st " rate
Hills 2nd " rate

Between Ranges 11 and 12 T. 17 N.

North between Secs 7 and 12
Va 12° 39' E

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

8000 Set post deposited charred stake and raised mound of earth with pits as per instructions for corner to secs 6, 7, 1 and 12

Land hilly
Soil Second Rate

Between Ranges 11 and 12 W. T. 17 North

North between Secs. 6 and 1
Va 12° 33' E

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

8000 Set post deposited charred stake and raised mound of earth with pits as per instructions for corner to Townships 17 and 18 North, Ranges 11 and 12 West

Land hilly
Soil 2nd Rate

Between Townships 17 and 18 N. R. 11 W.

From the established corner to Townships 17 and 18 North Ranges 11 and 12 W. I run East on a Random line Between Townships 17 and 18 North Range 11 West

Var. 12° 33' E.

I set temporary half mile and mile posts at every 40 and 80 chains, and at 5 miles 79 chains, 40 links, to a point 48 links North of the corner to Townships 17 and 18 North, Ranges 10 and 11 West, (Therefore the correction will be 60 links West and 8 links South per mile,)—

Between Townships 17 and 18 N. R. 11 W.

From the corner to Townships 17 and 18 N. Ranges 10 and 11 West I run

N. 89° 57' West on true line between Secs 1 & 36

Var. 12° 24' E

1.00 Leave Upland and enter Bottom bears N. W. and S. E.

23.50 Large Drain course S E

30.00 Leave Bottom & enter Upland bears N W & S E

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

80.00 Set post, deposited charred stake and raised mound of earth with pits as per instructions for corner to Secs. 1, 2, 35 and 36

Bottom level 1st rate

Balance rolling 2nd rate

Between Townships 17 and 18 N, R, 11 West

N 89° 57' West on true line between Secs 2 & 35 Va, 12° 51' E

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

80.00 Set post deposited charred stake and raised mound of earth with pits as per instructions for corner to Secs. 2, 3, 34 and 35

Land Rolling

Soil Good 2nd rate

Between Townships 17 and 18 N, R, 11 West

N 89° 57' West on a true line between Secs 3 and 34 Va 13° 15' E

40.00 Set post, deposited charred stake and raised mound of earth with pits as per instructions for 1/4 Sec. cor.

70.50 Drain course South

80.00 Set post deposited charred stake and raised mound of earth with pits as per instructions for corner to Secs. 3, 4, 33 & 34

Land hilly

Soil Second rate

Between Townships 17 and 18 N. R. 11 W

N. 89° 57' West on true line
between Secs 4 & 33
Va. 13° 24' E.

4 27,00 Drain course S. W.

4000 Set post, deposited charred stake
and raised mound of earth with
pits as per instructions for 1/4
8 Sec corner

80,00 Set post, deposited charred stake
and raised mound of earth with pits
as per instructions for corner
to Secs. 4, 5, 32 and 33

Land hilly
Soil Second rate

Between Townships 17 and 18 N. R. 11 West

N. 89° 57' West on true line
between Secs 5 and 32
Va. 13° 06' E

2140 Drain course S. W.

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

80,00 Set post deposited charred stake
and raised mound of earth with
pits as per instructions for
corner to Secs. 5, 6, 31 and
32.

Land Rolling
Soil good 2nd Rate

N. 89° 57' West on true line
between Secs. 6 & 31
Va. 12° 36' E

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

40.50 Large Drain course South

Leave Upland and enter Bottom at Drain bears N. and S.

7000 Leave Bottom and enter upland bears North and South.

79.40 The corner to Townships 17 and 18 North, Ranges 11 and 12 West

Bottom 1st rate

Upland good 2nd rate

August 29th 1868.

General Description.

This Township is almost destitute of timber and water. The Surface mostly hilly and broken.

Soil mostly inferior clay.

It is not therefore adapted to Agriculture

Between Ranges 11 and 12 W. T. 18 N.

From the corner to
Townships 17 and 18 North
Ranges 11 and 12 W. Draw
North on the Range line
Between Secs 31 & 36
Va, 12° 33' E.

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

55.50 Draw course S. E.

8000 Set post, deposited charred stake
and raised mound of earth with
pits as per instructions for
corner to secs 30, 31, 25 & 36

Surface hilly
Soil Second rate

Between Ranges 11 and 12 W. T. 18 North

North between Secs. 25 and 30
Va, 12° 33' E

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

70.50 Ravine course S. E.

80.00 Set post, deposited charred stake
and raised mound of earth with
pits as per instructions for
corner to Secs. 19 and 30, 24
and 25.

Land Hilly
Soil Second Rate

Between Ranges 11 and 12 T. 18 North

North between Secs. 19 & 24
Va. 12° 33' E

26.30 Drain course S. E.

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

80.00 Set post deposited charred stake and raised mound of earth with pits as per instructions for corner to Secs. 18, 19, 13 and 24

Land hilly
Soil 2nd rate

Between Ranges 11 and 12 W T. 18 North

North between Secs. 13 and 18
Va. 12° 33' E.

40.00 Set post, deposited charred stake and raised mound of earth with pits as per instructions for 1/4 Sec. cor.

45.00 Leave clay hills and enter Sand hills bears N. W. & S. E.

80.00 Set post deposited charred stake and raised mound of earth with pits as per instructions for corner to Secs. 7, 18, 12 and 13

Surface hilly
Soil 2nd rate

Between Ranges 11 and 12 W. T. 18 N.

North between Secs. 7 and 12
va 12° 33' E

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

8000 Set post deposited charred stake and raised mound of earth with pits as per instructions for corner to Secs. 6, 7, 1 and 12
Surface hilly
Soil Sandy 2 rate

Between Ranges 11 and 12 W. T. 18 North

North between Secs. 6 and 1
va 12° 36' E

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

8000 Set post deposited charred stake and raised mound of earth with pits as per instructions for corner to Townships 18 and 19 North Ranges 11 and 12 West
Surface hilly
Soil Second rate

Between Townships 18 and 19 N. R. 11 W.

From the established corner to Townships 18 and 19 N. Ranges 11 and 12 W. I run East on a Random line between Townships 18 & 19 N. Range 11 West

Va. 12° 48' E

I set temporary half mile and mile posts at every 40 and 80 chains, and at 5 miles 78 chains, 11 links, to a point 80 links North of the corner to Townships 18 and 19 N. Ranges 10 and 11 West.

(Therefore, the correction will be 189 links West and 13 2/3 links South per mile.)

Between Townships 18 and 19 N. R. 11 W.

From the corner to Townships 18 and 19 North, Ranges 10 and 11 West I run

N. 89° 54' West on a true line between Secs. 1 and 36

Va. 12° 15' East

2,00 Drain course S. E.

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

8000 Set post, deposited charred stake and raised mound of earth with pits as per instructions for corner to secs. 1, 2, 35 and 36

Sand hills

Third rate worthless

Between Townships 18 & 19 N R 11 W

N. 89°54' West on a true line between Secs 2 & 35
Va. 12°06' E

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

8000 Set post deposited charred stake and raised mound of earth with pits as per instructions for corner to Secs. 2, 3, 34 and 35
Land Sand Hills
Soil Third rate

Between Townships 18 and 19 N. R. 11 W.

N. 89°54' West on true line between Secs. 3 & 34
Va. 12° 06' E

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

8000 Set post, deposited charred stake and raised mound of earth with pits as per instructions for corner to Secs. 3, 4, 33 & 34
Sand hills
Soil Third Rate

Between Townships 18 and 19 N R 11 W

N 89° 54' West on true line
Between Secs. 4 & 33
Va. 12° 12' E

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

8000 Set post deposited charred stake and raised mound of earth with pits as per instructions for corner to Secs. 4, 5, 32 and 33

Sand hills
Third Rate

Between Townships 18 and 19 N R 11 W

N. 89° 54' West on true line
between Secs. 5 and 32
Va. 12° 18' E

4

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

8000 Set post, deposited charred stake and raised mound of earth with pits as per instructions for corner to Secs 5, 6, 31 and 32

Undulating Sandy Soil Second rate

Between Townships 18 and 19 N. R. 11 W.

N 89° 54' West on true line
Between Secs 6 & 31
Va. 12° 27' E

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

78.11 The corner to Townships
18 and 19 North, Ranges
11 and 12 West
Surface Rolling
Soil Sandy 2nd Rate
August 30th 1868

Township 18 North Range 11 West

General Description

This Township is
destitute of both
Timber and water.
The Soil is inferior
in quality.

End

R. 3

Between Ranges 11 and 12 W. T. 19 North

From the corner to Townships
18 and 19 North Ranges 11 and
12 West I run
North on the Range line between
Secs. 31 and 36
Va. 12° 48' E.

35,50 Ravine course S. W.

40,00 Set post deposited charred stake
and raised mound of earth
with pits as per instructions
for 1/4 Sec. cor.

76,00 Large Drain course S. W.

80,00 Set post, deposited charred
stake and raised mound of earth
with pits as per instructions
for corner to secs 30, 31, 25 & 36

Land Rolling
Soil Sandy 2nd rate

Between Ranges 11 and 12 W. T. 19 North

North between Secs 25 & 30
Var 12° 57' E

2400 Same Main course S.E.

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

8000 Set post deposited charred stake and raised mound of earth with pits as per instructions for corner to Secs 19, 30, 24 & 25

Land Rolling

Soil Sandy 2nd rate

Between Ranges 11 and 12 W. T. 19 North

North between Secs 19 & 24
Var, 12° 36' E

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

8000 Set post deposited charred stake and raised mound of earth with pits as per instructions for corner to secs 18, 19, 13 and 24

Land Rolling

Soil Sandy 2nd Rate

Between Ranges 11 and 12 W. T. 19 N.

North between Secs 13 and 18
Va, 12° 36' E

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

8000 Set post deposited charred Stake and raised mound of earth with pits as per instructions for corner to secs. 7, 18, 12 and 13
Rolling land
Soil Sandy 2nd rate

Between Ranges 11 and 12 W. T. 19 North

North between Secs. 7 and 12
Va, 12° 36' E

20,00 Leave rolling Sandy land and enter Broken Sand Hills bearing N. W. and S. E.

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

8000 Set post deposited charred stake and raised mound of earth with pits as per instructions for cor to secs. 6, 7, 1 and 12
Land Sandy and Sandhills
Soil Third rate

Between Ranges 11 and 12 W T. 19 N.

North between Secs 6 and 1
va. 12° 36' E

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

8000 Set post, deposited charred stake and raised mound of earth with pits as per instructions for corner to Townships 19 and 20 North, Ranges 11 and 12 West
Sand hills
Soil Thirdrate

Between Townships 19 and 20 N. R. 11 W.

From the established corner to Townships 19 and 20 North, Ranges 11 and 12 West I run East on a Random line between Townships 19 and 20 North Range 11 West
va 12° 36' E
I set temporary half mile and mile posts at every 40 and 80 chains and at 5 miles, 77 chains 77 links, to a point 198 links North of the corner to Townships 19 and 20 North Ranges 10 and 11 West.
(Therefore, the correction will be 223 links West and 33 links South per mile.)

Between Townships 19 and 20 N, R. 11 W.

From the corner to Townships 19 and 20 North Ranges 10 and 11 West I run

N 89° 46' West on true line between Secs 1 & 36

Va. 12° 15' E.

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

8000 Set post deposited charred stake and raised mound of earth with pits as per instructions for corner to secs. 1, 2, 35 & 36

Sand Hills

Third rate worthless

Between Townships 19 and 20 N, R. 11 West

N 89° 46' West on true line between Secs 2 & 35

Va. 12° 24' E

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

8000 Set post deposited charred stake and raised mound of earth with pits as per instructions for corner to secs. 2, 3, 34 and 35

Sand hills

Soil Third rate

Between Townships 19 and 20 N, R. 11 W

N 89° 46' West on true line
between secs 3 & 34
Var 12° 36' E

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

8000 Set post deposited charred
stake and raised mound of
earth with pits as per
instructions for corner to
secs. 3, 4, 33 and 34

Sand hills
Soil Third rate
Worthless

Between Townships 19 and 20 N, R. 11 West

N. 89° 46' West on a true line
between Secs. 4 and 33
Var. 12° 36' E

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

8000 Set post deposited charred
stake and raised mound
of earth with pits as per
instructions for corner to
secs. 4, 5, 32 and 33

Sand Hills
Soil Third rate
Worthless

Between Townships 19 and 20 N. R. 11 W

N 89° 46' West on true line
between secs 5 & 32
Va, 12° 36' East

14000 Set post, deposited charred
stake and raised mound of
earth with pits as per
instructions for 1/4 sec. cor.

8000 Set post deposited charred
stake and raised mound of earth
with pits as per instructions
for Corner to secs. 5, 6, 31
and 32

Sand Hills
Soil 3d rate
worthless

Between Townships 19 and 20 N. R. 11 W

N 89° 46' West on true line
between Secs. 6 & 31
Va, 12° 36' E

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

77.77 The corner to Townships
19 and 20 North, Ranges
11 and 12 West
Sand hills
Soil Third rate
worthless
August 31st 1868

Township 19 North Range 11 West

General Description

There is neither wood nor water in this Township, The greater portion of the Township being Sand hills, Soie third rate or worthless it is not fit for cultivation

Between Ranges 11 and 12 W. T. 20 North

From the corner to Townships 19 and 20 North, Ranges 11 and 12 West I run
North of the Range line between Secs 31 and 36
Va. 12° 36' E

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

8000 Set post deposited charred stake and raised mound of earth with pits as per instructions for corner to secs. 30, 31, 25 & 36
Land Sand Hills
Soil Third rate

Between Ranges 11 and 12 W T. 20 North

North between Secs. 25 & 30
va, 12° 36' E

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

8000 Set post deposited chared stake and raised mound of earth with pits as per instructions for corner to secs. 19, 30, 24 & 25
Sand Hills
Soil Third rate

Between Ranges 11 and 12 W T. 20 N.

North between secs. 19 & 24
va 12° 36' E

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

8000 Set post deposited charred stake and raised mound of earth with pits as per instructions for corner to secs 18, 19, 13 and 24
Sand hills
Third rate
Worthless

Between Ranges 11 and 12 W T 20 North

North between Secs. 13 & 18
Va, 12° 36' E.

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

8000 Set post deposited charred stake and raised mound of earth with pits as per instructions for corner to secs 7, 18, 12 & 13
Sand hills
Third rate

Between Ranges 11 and 12 W T. 20 N

North between secs 7 and 12
Va, 12° 36' E

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

8000 Set post deposited charred stake and raised mound of earth with pits as per instructions for corner To secs 6, 7, 1 and 12
Sand hills
Soil Third rate

Between Ranges 11 and 12 W. T. 20 N.

North between Secs 6 & 1
Va 12° 30' E

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

77.90 Intersected the 5th Standard Parallel North, 12.26 chains West of the 1/4 sec. corner on the South Boundary of section 31, T. 21 N, Range 11 West at which point Set post, deposited charred stake and raised mound of earth with pits as per instructions for Closing Corner to Townships 20 N, Ranges 11 and 12 West

Land Sand Hills
Soil Third rate

September 1st 1868

Township 20 North, Range 11 West

General Description.

This township is all prairie. All, high, dry, sandy, third rate Soil, but, Cedar creek and its valley. There is some rich sandy loam in the Cedar creek valley, but it is mostly too sandy for agriculture

Between Ranges 12 & 13 W. T. 17 North

From the Standard Corner to Townships 17 North, Ranges 12 and 13 West I run North on the Range line between Secs. 31 and 36 Va. 13° 15' E.

3.00	Drain course S.E.
40.00	Set post deposited charred stake and raised mound of earth with pits as per instructions for 1/4 sec. cor.
53.00	Drain course S.E.
71.50	Drain course S.E.
80.00	Set post deposited charred stake and raised mound of earth with pits as per instructions for corner to secs. 30, 31, 25 and 36

Surface Broken
Soil Third rate

Between Ranges 12 and 13 W. T. 17 North

North between Secs. 25 & 30 Va. 13° 12' E.

3.20	Drain course S.E.
40.00	Set post deposited charred stake and raised mound of earth with pits as per instructions for 1/4 sec. cor.
49.00	Drain course S.E.
59.00	Drain course S.E.
80.00	Set post deposited charred stake and raised mound of earth with pits as per instructions for corner to secs. 19, 30, 24 and 25

Surface Broken & hilly
Soil Third rate

Between Ranges 12 & 13 W. T. 17 North

North between Secs 19 & 24
Va, 13° 12' E

40,00 Set post deposited charred stake and raised mound of earth with pits as per instructions for 1/4 sec. cor.

53,00 Drain course S E

71,00 Drain course N. E.

80,00 Set post deposited charred stake and raised mound of earth with pits as per instructions for corner to secs. 18, 19, 13 and 24

Surface Hilly

Soil Second rate

Between Ranges 12 & 13 W. T. 17 North

North between Secs. 13 and 18
Va, 13° 12' East

40,00 Set post deposited charred stake and raised mound of earth with pits as per instructions for 1/4 sec. cor.

51,00 Drain course N. E.

80,00 Set post deposited charred stake and raised mound of earth with pits as per instructions for corner to secs. 7, 18, 12 and 13

Surface Hilly prairie

Soil Second rate

Between Ranges 12 and 13 W. T. 17 N.

North between Secs. 7 and 12
Va. 12° 51' E

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

6000 Leave hills and enter valley bears N. W. and S. E.

8000 Set post deposited charred stake and raised mound of earth with pits as per instructions for corner to Secs. 6, 7, 1 & 12

Hills 2nd rate soil
Valley land good rich 1st rate

Between Ranges 12 & 13 W. T. 17 North

North between Secs 6 and 1
Va, 12° 48' E.

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

8000 Set post, deposited charred stake and raised mound of earth with pits as per instructions for corner to Townships 17 and 18 North Ranges 12 and 13 West.

Land level Bottom
Soil good rich 1st rate
black sandy loam

Between Townships 17 and 18 N. R. 12 W.

From the established corner to
Townships 17 and 18 North,
Ranges 12 and 13 West I run
East on Random line between
Townships 17 and 18 N R 12 W
Va. 12° 48' E
I set temporary half mile and
mile posts at each 40 and
80 chains and at 5 miles
79 chains, 70 links, to a point
60 links North of the corner
to Townships 17 & 18 North
Ranges 11 and 12 West.
(Therefore, the correction will
be 30 links West and
10 links South per mile)

Between Township 17 and 18 N. R. 12 W.

From the corner to Townships
17 and 18 North, Ranges 11 and 12
West I run
N 89° 56' West on true line
between Secs. 1 and 36
Va. 12° 33' E.

22.30 Ravine course South
33.00 Ravine course South
40.00 Set post deposited charred stake
and raised mound of earth with
pits as per instructions for 1/4 Sec. cor.
80.00 Set post deposited charred stake
and raised mound of earth with
pits as per instructions for
corner to secs. 1, 2, 35 and 36
Surface Broken
Soil Third Rate

Between Townships 17 and 18 N R 12 W

N 89° 56' West on true line
between Secs. 2 and 35
Va. 12° 30' E

31,50 Drain course S.E.

40,00 Set post deposited chaned stake and raised mound of earth with pits as per instructions for 1/4 sec cor.

79,00 Drain course S.W.

80,00 Set post deposited chaned stake and raised mound of earth with pits as per instructions for corner to Secs. 2, 3, 34 and 35
Land, Broken and hilly
Soil, hard clay 3d rate

Between Townships 17 and 18 N. R 12 West

N 89° 56' West on true line
between Secs. 3 and 34
Va. 12° 36' E.

31,00 Leave Hills and enter Bottom
bears North and South

40,00 Set post deposited chaned stake and raised mound of earth with pits as per instructions for 1/4 sec. cor.

42,90 Dry Branch course South

72,00 Leave Bottom and enter hills
bears North and South

80,00 Set post deposited chaned stake and raised mound of earth with pits as per instructions for corner to secs 3, 4, 33 and 34
Upland broken 2nd rate
Bottom level Soil 1st rate

Between Townships 17 and 18 N R 12 W.

N. 89°56' West on true line
between Secs. 4 & 33.
Va. 12° 36' E.

3 40.00	Set post, deposited chained stake
4	and raised mound of earth
	with pits as per instructions
	for 1/4 sec. cor.
49.50	Ravine course S.E.
7 55.70	Ravine course N.E.
8 60.00	Set post deposited chained stake
	and raised mound of earth
	with pits as per instructions
	for corner to Secs. 4, 5,
	32 and 33
	Land hilly
	Soil 2nd 2" rate

Between Township 17 and 18 N. R. 12 W.

N 89°56' West on true line
between Secs. 5 & 32
Va. 12° 39' E

33.00	Leave Upland and enter Bottom bears N. W. & S.E.
40.00	Set post deposited chained stake and raised mound
	of earth with pits as per instructions for 1/4 sec. cor.
51.70	Set post, deposited chained stake and raised
	mound of earth with pits as per
	instructions for Meander Corner
	on Left Bank of North Branch Sauk river
57.90	Small Sandy Island 4.30 chains wide
	covered with willows
62.20	Left Bank of West channel of
	N. Branch Sauk River
63.85	Set post deposited chained
	stake and raised mound
	of earth with pit as per
	instructions for Meander
	Corner on Right Bank

of North Branch Soak
River, from which
A Willow 8 in dia bears
3 S 56° 45' W. 105 lks dist
4 A willow 6 in. dia. bears
N 15° E. 156 lks dist,
67.80 A Slough 40 links wide
bears North and South
7 80.00 Set post deposited charred
8 stake and raised mound of
earth with pits as per
instructions for corner
to Secs. 5, 6, 31 and 32
Land level Bottom Soil 1st rate
Timber Willow and
Cottonwood Scattered
along River

N 89° 56' West on true line
between Secs 6 and 31
Va. 12° 42' East
10.80 Miry creek 80 links wide
runs S. E. Enter higher
Bottom at creek bears N W & S. E.
4000 Set post, deposited charred stake
and raised mound of earth with
pits as per instructions for 1/4 Sec. cor.
79.70 The corner to Townships
17 and 18 North, Ranges
12 and 13 West
Land, level bottom
Soil First rate
September 3d 1868

Township 17 N. R. 12 W.

General Description

This township is mostly prairie, though there is some groves and Islands of Cottonwood and Willow along the River. The upland indicated by the field Notes is hard clay for the most part. The valley of the South is good rich Sandy loam and well adapted to agriculture

Between Ranges 12 & 13 W. T. 18 North

From the corner to Townships 17 and 18 North Ranges 12 and 13 West I run North on the Range line between Secs. 31 and 36 Va, 12° 48' E,

14000 Set post deposited chained stake and raised mound of earth with pits as per instructions for 1/4 sec cor

54.00 Leave high and enter lower Bottom bears N. W. and S. E.

72.47 Beautiful Spring Branch 15 links wide runs S. E.

8000 Set post deposited chained stake and raised mound of earth with pits as per instructions for corner to secs 30, 31, 25 and 36

Level Bottom Soil 1st rate

Between Ranges 12 and 13 W T. 18 North

	North Between secs. 25 & 30 va, 12° 54' E
3,87	Same Branch 13 lks wide runs S. W.
10,60	Same Branch 16 lks wide runs S.E.
11 00	Leave Bottom and enter Sand Ridges bears N. W. and S.E.
40 00	Set post deposited charred stake and raised mound of earth with pits as per instructions for 1/4 sec. cor.
63,80	Set post deposited charred stake and raised mound of earth with pit as per instructions for Meander Corner on Right Bank of North Branch Soup River, N.B. The water in river being very shallow I chain directly acros

Between Ranges 12 & 13 W T. 18 North

80,00	The point for corner to secs. 19, 30, 24 and 25 falls in river. Therefore at a point
3,20	North of said true point I Set post deposited charred stake and raised mound of earth with pits as per instructions for Witness corner to secs. 19, 30, 24 and 25 and also for Meander Corner on Left Bank river
	Bottom level soil 1st rate
	Sand ridges between river and creek 3d rate

Between Ranges 12 & 13 W. T. 18 N.

North between Secs. 19 & 24
Va. 13° 09' E

Counting distance from
true point for corner to secs
19, 30, 24 and 25 in river,

320 Meander and Witness corner
set in advance on Left Bank
River

16,50 Set post deposited chained
stake and raised mound
of earth with pits as per
instructions for Meander
corner on Left Bank River
(The water being Shallow
I chain directly across
Bend of river on the line)

24,10 Set post deposited chained
stake and raised mound
of earth with pit as per

Between Ranges 12 & 13 W. T. 18 North

instructions, for Meander Corner
on Left Bank river

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

5676 A creek 35 lks wide runs S W.

5970 Sagne creek 30 lks wide runs S E

8000 Set post deposited chained
stake and raised mound of
earth with pits as per
instructions for corner to
secs, 18, 19, 13 and 24
Sand level Bottom
Soil 1st rate

Between Ranges 12 and 13 W. T. 18 N.

North between Secs. 13 and 18
Va. 13°12' E

4,45 Creek 30 lks wide runs
3, S. W.
40 2800 Leave low Bottom and enter
high Bottom bears E and W.
4000 Set post deposited charred
stake and raised mound of
7, earth with pits as per instructions
8 for 1/4 sec. cor.
8000 Set post deposited charred stake
and raised mound of earth with
pits as per instructions for
corner to Secs. 7, 18, 12 & 13
Land, level Bottom
Soil good, rich, 1st rate

Between Ranges 12 and 13 W. T. 18 N.

North Between Secs. 7 and 12
Va. 13°15' East

3800 Leave Bottom and enter hills
bears N. W. and S. E.
4000 Set post deposited charred
stake and raised mound of earth
with pits as per instructions
for 1/4 Sec. cor.
8000 Set post, deposited charred stake
and raised mound of earth with
pits as per instructions for
corner to secs. 6, 7, 1 and 12
Bottom land 1st rate soil
Upland broken 3d rate soil

Between Ranges 12 and 13 W. T. 18 North.

North between Secs 6 and 1
Va, 13°10'E

2660 Ravine course West

31, 4000 Set post deposited charred stake
40, and raised mound of earth with
pits as per instructions for 1/4 sec. cor.

7380 Large Ravine course SE

8000 Set post deposited charred
79
80 stake and raised mound of
earth with pits as per
instructions for corner to
Townships 18 and 19 North
Ranges 12 and 13 West
Land hilly & broken
Soil Second rate

Between Townships 18 and 19 N. R. 12 W.

From the established corner to
Townships 18 and 19 North
Ranges 12 and 13 West I run
East on a Random line between
Townships 18 and 19 North
Range 12 West.
Va, 13° 0 7' E.

I set temporary half mile and
mile posts at each 40 and 80
chains and at 5 miles, 79 chains
3 links, to a point 180 links
North of the corner to Townships
18 & 19 North Ranges 11 and 12 West.
(Therefore, the connection
will be 97 links West
and 30 links South per mile.)

Between Townships 18 and 19 N. R. 12 W.

From the corner to Townships 18 and 19 North Ranges 11 and 12 W. I run N. 89° 47' West on true line between Secs 1 & 36 Va. 12° 45' E

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

8000 Set post deposited charred stake and raised mound of earth with pits as per instructions for corner to secs 1, 2, 35 and 36

Land, Rolling

Soil, Sandy 2nd ~ rate

Between Townships 18 and 19 N. R. 12 West

N 89° 47' West on true line between Secs 2 & 35 Va 12° 39' E

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

6000 Leave Sand region and enter Creek Bottom bears N and S

7400 Dry Branch course South water found in holes

7600 Leave Bottom and enter hills bears N & S

8000 Set post, deposited charred stake and raised mound of earth with pits as per instructions for corner to Secs. 2, 3, 34 and 35

Hills rolling Second rate

Bottom level 1st " Rate

Between Townships 18 and 19 N R 12 W

N. 89° 47' West on a true line between secs 3 & 34
va. 12° 42' E

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

61.50 Ravine course S.E.

80.00 Set post deposited charred stake and raised mound of earth with pits as per instructions for corner to secs. 3, 4, 33 and 34

Land, hilly

Soil, Second rate

Between Townships 18 & 19 N. R. 12 W.

N. 89° 47' West on true line between Secs. 4 & 33
va. 12° 48' E.

21.00 Drain course N. W.

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

55.50 Drain course North

80.00 Set post deposited charred stake and raised mound of earth with pits as per instructions for corner to Secs. 4, 5, 32 and 33

Land Broken and hilly

Soil Second rate clay

Between Townships 18 and 19 N. R. 12 W.

N. 89° 47' West on true line
between Secs 5 & 32
va. 12° 51' E

3030 Drain course S W

40,00 Set post deposited charred stake and raised mound of earth with pits as per instructions for 1/4 Sec. cor.

74,00 Large Ravine course S. W. sides skirted with trees.

8000 Set post deposited charred stake and raised mound of earth with pits as per instructions for corner to secs. 5, 6, 31 and 32 from which
A Bur Oak 18 in. dia. bears N. 31½° E 148 lks
A Bur Oak 12 in dia bears S 33° 10' E 218 lks
A Bur oak, 6 in dia bears S 1° 45' W 63 lks.
Land Broken, Soil 2nd rate
Timber, Bur Oak
September 4th 1868

Between Townships 18 and 19 N. R. 12 W.

N 89° 47' West on true line
between secs 6 and 31
va. 13° 00' E

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

79.03 The corner to Townships 18 and 19 North, Ranges 12 and 13 West.
Land Broken clay hills
Soil Second rate
Sept 4th 1868

Township 18 North, Range 12 W.

General Description

This Township is mostly hilly and broken prairie with an inferior clay soil. There is however some timber on the river in the S. W. part of the Township and also scattering timber in the Bluffs in the N. W. part mostly Bur Oak The land in the river Bottom is for the most part good farming land

Between Ranges 12 & 13 W. T. 19 North

From the corner to Townships 18 and 19 North, Ranges 12 & 13 West, I run North on the Range line between Secs 31 and 36 Va 13° 07' East

8.00 Large Drain course S. W.

40.00 Set post deposited chained stake and raised mound of earth with pits as per instructions for 1/4 Sec. cor.

80.00 Set post, deposited chained stake and raised mound of earth with pits as per instructions for corner to secs, 30, 31, 25 and 36

Land Broken clay hills

Soil Second rate

Between Ranges 12 & 13 W. T. 19 N.

North between Secs. 25 & 30
Va. 13° 00' E

4000 Set post deposited chained stake and raised mound of earth with pits as per instructions for 1/4 sec corner from which A Bur Oak 6 in dia bears N. 70° 24' E, 170 lks, dist.

4100 Ravine course S. E.

7700 Large Ravine course N. W. Sides of Ravine skirted with trees

8000 Set post deposited chained stake and raised mound of earth with pits as per instructions for cor. to secs 19, 30, 24 & 25 from which A Bur Oak 6 in dia bears N. 73° 06' W. 61 lks. A Bur Oak 8 in dia bears S. 54° 21' W. 44 lks. A Bur Oak 8 in dia bears N. 5° E. 324 lks. A Bur Oak 7 in dia bears S. 21° 45' E, 249 lks

Land, broken Soil 3d rate. Timber Bur Oak

Between Ranges 12 and 13 W. T. 19 North

North between Secs. 19 and 24
Va. 13° 00' E.

40,00 Set post, deposited chained stake and raised mound of earth with pits as per instructions for 1/4 sec. cor.

8000 Set post deposited chained stake and raised mound of earth with pits as per instructions for corner to secs. 18, 19, 13 and 24

Broken clay hills
Soil Second rate
Timber, Scattering
Bur Oak —

Between Ranges 12 and 13 W. T. 19 North

North between Secs. 13 and 18
Va. 12° 57' E.

4000 Set post deposited charred stake and raised mound of earth with pits as per instructions for 1/4 sec. cor. from which
A Bur Oak 9 in. dia. bears S. 28 3/4 W 114 lks.
A Bur Oak 12 in. dia bears S 54 1/2 E. 102 lks.

8000 Set post deposited charred stake and raised mound of earth with pits as per instructions for corner to Secs 7, 18, 12 and 13 from which
A Bur Oak 12 in. dia. bears S. 54 1/2 W. 535 lks.
A Bur Oak 8 in. dia. bears N. 42° E 230 lks
Land broken clay hills
Soil Second rate
Timber Scattering scraggy Bur Oaks

Between Ranges 12 & 13 W. T 19 North

North between Secs 7 and 12
Va. 12° 57' E.

3900 Ravine course S E

4000 Set post deposited charred stake and raised mound of earth with pits as per instructions for 1/4 sec. cor. from which
A Bur Oak 20 in. dia. bears S 70 1/2 W 187 lks.
A Bur Oak 20 in. dia. bears N. 45 1/2 E 197 lks

8000 Set post deposited charred stake and raised mound of earth with pits as per instructions for corner to secs 6, 7, 1 and 12
Land, very broken clay hills
Soil 2nd rate
Timber Scattering Bur Oaks

Between Ranges 12 and 13 W & 19 North

North between Secs. 6 and 1
va. 12° 57' E

4000 Set post, deposited charred stake and raised mound of earth with pits as per instructions for 1/4 Sec. cor. from which
A Bur Oak 8 in. dia. bears S. 65½ E 319 lks
A Bur Oak 6 in. dia. bears N 3°45' E 300 lks

5200 Deep Ravine sides skirted with Bur Oak timber, cours S. W.

7000 Set post deposited charred stake and raised mound of earth with pits as per instructions for corner to Townships 19 and 20 North, Ranges 12 and 13 West.
Land, broken clay hills
Soil, Second rate
Timber, Bur Oak.

Between Townships 19 and 20 N. R. 12 W.

From the established corner to Townships 19 and 20 North Ranges 12 and 13 West I run East on a Random line between Townships 19 and 20 N. Range 12 W.
va. 13° 00' E

I set temporary half mile and mile posts at each 40 and 80 chains and at 5 miles 78 chains, 85 links, to a point 42 links South of the corner to Townships 19 and 20 North Ranges 11 and 12 West. (Therefore, the correction will be 115 links West and 7 links North per mile.)

Between Townships 19 and 20 N. R 12 W.

From the corner to Townships 19 and 20 North Ranges 11 and 12 West I run
S 89° 57' West on true line between Secs. 1 and 36
Va. 12° 36' E
4000 Set post deposited chained stake and raised mound of earth with pits as per instructions for 1/4 sec. cor.
8000 Set post deposited chained stake and raised mound of earth with pits as per instructions for corner to secs. 1, 2, 35 & 36
Land, low Sand hills
Soil Third rate

Between Townships 19 & 20 N. R. 12 W.

S 89° 57' West on true line between Secs. 2 & 35
Va. 12° 36' E
4000 Set post deposited chained stake and raised mound of earth with pits as per instructions for 1/4 Sec. cor.
8000 Set post deposited chained stake and raised mound of earth with pits as per instructions for corner to secs. 2, 3, 34 and 35
Land low Sand hills
Soil Third rate

Between Townships 19 and 20 N, R. 12 W

S 89° 57' West on true line between Secs. 3 & 34
Va, 12° 42' E

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

8000 Set post deposited charred stake and raised mound of earth with pits as per instructions for corner to Secs. 3, 4, 33 and 34
Land, low Sand hills
Soil, Third rate

Between Townships 19 & 20 N, Range 12 W

S 89° 57' West on a true line between Secs. 4 & 33
Va, 12° 45' E

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

8000 Set post deposited charred stake and raised mound of earth with pits as per instructions for corner to Secs. 4, 5 32 and 33
Land, low Sand hills
Soil, Second rate

Between Townships 19 and 20 N. Range 12 W.

S 89° 57' West on a true line between Secs. 5 and 32
Va. 12° 50' E.

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

80.00 Set post deposited charred stake and raised mound of earth with pits as per instructions for corner to Secs. 5, 6, 31 and 32
Land low Sand hills
Soil Third rate

Between Townships 19 & 20 N. R. 12 W.

S 89° 57' West on a true line between Secs. 6 and 31
Va. 12° 56' E

7.00 Large Grain course South

16.00 Leave Sand region and enter broken clay hills bears N. W. and S. E.

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

78.85 The corner to Townships 19 and 20 North, Ranges 12 and 13 West
Surface rolling & hilly
Soil Third rate
September 5th 1868

Township 19 North, Range 12 West

General Description

The North Eastern part of this Township is Rolling and hilly prairie, Soil mostly Sandy Third rate The South western part is broken clay hills among which is found considerable Bur Oak Timber; No water found in this Township except some holes of Stagnant Rainwater in the Branch that crosses the South Boundary of Section 35.

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Between Ranges 12 and 13 W. T. 20 North

From the corner to Townships 19 and 20 North, Ranges 12 and 13 West I run North on the Range line between Sections 31 and 36 Va. 13° 00' E.

1500 Leave clay hills and enter low undulating Sandhills bears N.W. & S.E.

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

8000 Set post deposited charred stake and raised mound of earth with pits as per instructions for corner to secs. 30. 31. 25 & 36 Surface hilly and rolling Soil Third rate

Between Ranges 12 & 13 W. T. 20 North

North between Secs. 25 & 30
Va. 13° 00' E

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

80.00 Set post deposited charred stake and raised mound of earth with pits as per instructions for corner to Secs. 19, 30, 24 and 25
Low Sand hills
Soil Third rate.

Between Ranges 12 and 13 W. T. 20 North

North between Secs. 19 & 24
Va 13° 00' E

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

80.00 Set post, deposited charred stake and raised mound of earth with pits as per instructions for corner to Secs. 18, 19, 13 and 24
Land, Low Sand Hills
Soil, Third rate

Between Ranges 12 & 13 W. T. 20 N.

North between Secs. 13 & 18
Va 12° 54' E.

4	40.00	Set post, deposited charred stake and raised mound of earth with pits as per instructions for 1/4 sec. cor.
8	80.00	Set post, deposited charred stake and raised mound of earth with pits as per instructions for corner to Secs. 7, 18, 12 and 13 Land low Sand hills Soil Third rate

Between Ranges 12 & 13 W. T. 20 North

North between Secs 7 & 12
Va 12° 48' E

	40.00	Set post deposited charred stake and raised mound of earth with pits as per instructions for 1/4 sec. cor
	80.00	Set post deposited charred stake and raised mound of earth with pits as per instructions for corner to Secs. 6, 7, 1 and 12 Land, Broken Steep Sand hills Soil Third rate, worthless

Between Ranges 12 and 13 W. T. 20 N.

North between Secs. 1 and 6
Va 13° 45' E.

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

7870 Intersected the 5th Standard Parallel N 9.49 chs West of the 1/4 sec. cor. on the South boundary of Sec. 31 T. 21 N. R. 12 West at which point I Set post, deposited charred stake and raised mound of earth with pits as per instructions for Closing Corner to Townships 26 North Ranges 12 and 13 West

Broken Sandhills 3d rate
September 6th 1868.

Township 20 North Range 12 West

General Description.

This Township is all high, dry Sand hills. destitute of Timber and water The Soil is worthless for any agricultural purposes.

Between Ranges 13 and 14 W. T. 17 N

From the Standard corner
to Townships 17 North,
Ranges 13 and 14 West I run
North on the Range line
between Secs. 31 and 36
Va. 13° 07' E.

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

8000 Set post deposited charred
stake and raised mound
of earth with pits as
per instructions for corner
to secs. 30, 31, 25 and 36
Land rolling
Soil good 2nd rate

Between Ranges 13 and 14 W. T. 17 North

North between Secs. 25 & 30
Va. 13° 09' E

2120 Branch course East
Water, Standing in holes.
Leave upland and enter
Bottom at Branch bears E & W.

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

8000 Set post deposited charred stake
and raised mound of earth
with pits as per instructions
for corner to Secs. 19, 30, 24
and 25
Upland rolling 2nd rate
Bottom level Soil 1st rate

Between Ranges 13 & 14 W. T. 17 N.

North between Secs. 19 & 24
Va, 13° 15' E

17,60 Drain course S. E.
Leave Bottom at Drain
bears N. W. and S. E.,

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

8000 Set post deposited charred stake
and raised mound of earth
with pits as per instructions
for corner to Secs. 18, 19,
13 and 24
Land rolling & hilly
Soil Second rate

Between Ranges 13 and 14 W. T. 17 North

North between Secs. 13 and 18
Va, 13° 15' E.

760 Drain course East

2400 Drain course S. E.

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

6850 Drain course N. E.

8000 Set post deposited charred
stake and raised mound
of earth with with pits as
per instructions for corner
to secs. 7, 18, 12 and 13
Land, broken & hilly
Soil Second rate

Between Ranges 13 & 14 W. T. 17 N.

North between Secs. 7 & 12
Va, 13° 33' E.

20.30 Drain course N. E.
Leave broken hills and enter low undulating land bears N. W. and S. E.

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

8000 Set post deposited charred stake and raised mound of earth with pits as per instructions for corner to Secs. 6. 7. 1 and 12

1st " 20.30 chains broken 2nd rate
Balance gently rolling 1st " rate

Between Ranges 13 and 14 W. T. 17 North

North between Secs. 6 and 1
Va, 14° 00' E

3000 Large Drain course East

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

8000 Set post deposited charred stake and raised mound of earth with pits as per instructions for corner to Townships 17 and 18 North, Ranges 13 and 14 West

Surface undulating
Soil First rate

From the established corner to Townships 17 and 18 North Ranges 13 and 14 W. I run East on a Random line between Townships 17 & 18 North, Range 13 West

Var. 14° 00' E

I set temporary half mile and mile posts at every 40 and 80 chains and at 5 miles, 79 chains, 33 links, to a point 240 links North of the corner to Townships 17 and 18 North, Ranges 12 and 13 West. (Therefore, the correction will be 67 links West and 40 links South per mile.)

From the corner to Townships 17 and 18 North, Ranges 12 and 13 West I run

N. 89° 43' West on true line between Secs 1 & 36

Var. 12° 45' E.

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

8000 Set post deposited charred stake and raised mound of earth with pits as per instructions for corner to secs. 1, 2, 35 and 36

Land level Bottom Soil, good, rich, 1st rate

N. 89° 43' West on true line
between Secs 2 & 35
Va 12° 54' E.

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

4200 Leave Bottom and enter hills bearing N. W. and S. E.

8000 Set post deposited charred stake and raised mound of earth with pits as per instructions for corner to Secs. 2, 3, 34 and 35.

Bottom level Soil 1st rate
Balance hilly 2nd rate

N 89° 43' West on a true line
between Secs. 3 and 34
Va. 13° 00' East.

17.00 Drain course N. E.

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

80.00 Set post, deposited charred stake and raised mound of earth with pits as per instructions for corner to Secs. 3, 4, 33 and 34

Land hilly
Soil Second Rate

Between Townships 17 & 18 N. R. 13 W.

N. 89° 43' West on true line between Secs. 4 & 33
Va. 13° 15' E

3,00 Leave hills and enter low undulating land bears N.E. & S.W.

1700 Drain course North

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

5800 Large Drain course N.E.

6000 Set post deposited charred stake and raised mound of earth with pits as per instructions for corner to Secs. 4, 5, 32 and 33
Surface undulating
Soil first rate

Between Townships 17 and 18 N. R. 13 W.

N. 89° 43' West on true line between Secs 5 & 32
Va. 13° 45' E

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

4100 Leave valley and cross point of hills bears N.E. and S.W.

6000 Leave hill and re-enter valley bears N.W. and S.E.

8000 Set post deposited charred stake and raised mound of earth with pits as per instructions for corner to secs. 5, 6, 31 and 32
Upland 2nd rate
Balance 1st rate

Between Townships 17 & 18 N, R, 13 W.

N, 89° 43' West on true line
between Secs, 6 & 31
Va, 13° 51' E

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

79,33 The corner to Townships
17 and 18 North, Ranges 13
and 14 West
Surface undulating
Soil First rate
September 8th 1868.

Township 17 North Range 13 W.

General Description.

This Township is mostly
hilly prairie. There is
some 1st rate Bottom
land in N, E part, and
also on the Branch in
S. W. part Some scattering
trees along same branch
There is also some 1st
rate soil in N, W, part.

Between Ranges 13 and 14 W. T. 18 N.

From the corner to Township 17 and 18 North, Ranges 13 and 14 West I run North on the Range line between Secs. 31 & 36
Va. 14° 00' E.

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

58.00 Leave low land and enter hills, bears N W. x S E.

8000 Set post deposited charred stake and raised mound of earth with pits as per instructions for corner to secs 30, 31, 25 and 36
First 58 chs rolling, 1st rate
Balance hilly 2nd rate

Between Ranges 13 and 14 W T 18 North

North between Secs. 25 & 30
Va. 14° 12' E

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

4100 Ravine course S E,

8000 Set post, deposited charred stake and raised mound of earth with pits as per instructions for Corner to secs. 19, 30, 24 and 25
Land hilly, Soil 2nd rate

Between Ranges 13 and 14 W. T. 18 North.

North between Secs. 19 & 24
Va. 13° 39' E.

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

59.60 A Branch 15 links wide runs East. Stagnant water. Scattering trees on branch

75.10 Spring Branch 4 lks wide runs East, Scattering timber along Branch

8000 Set post, deposited charred stake and raised mound of earth with pits as per instructions for cor. to Secs. 18, 19, 13 & 24 Land broken and hilly Soil 2nd rate clay Timber Elm and Cottonwood —

Between Ranges 13 and 14 W. T. 18 N.

North between Secs. 13 & 18
Va. 13° 39' E.

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

73.50 Gravel course S. W.

8000 Set post, deposited charred stake and raised mound of earth with pits as per instructions for corner to Secs. 7, 18, 12 and 13 Land, hilly and broken Soil, Second rate

Between Ranges 13 and 14 W. T. 18 N.

North between Secs. 7 and 12
Va. 13° 39' E

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

8000 Set post deposited charred stake and raised mound of earth with pits as per instructions for corner to Secs. 6, 7, 1 and 12
Land hilly & broken
Soil, hard clay 3d rate

Between Ranges 13 & 14 W. T. 18 North

North between Secs. 6 & 1
Va 13° 36' E.

32.50 Drain course N. E.

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

8000 Set post deposited charred stake and raised mound of earth with pits as per instructions for corner to Townships 18 and 19 North Ranges 13 and 14 West
Land hilly & broken
Soil Second rate

Between Townships 18 & 19 N, R. 13 W.

From the established corner to Townships 18 and 19 North, Ranges 13 & 14 West I run East on a Random line between Townships 18 and 19 N. Range 13 West, Va 13° 12' E

I set temporary half mile and mile posts at every 40 and 80 chains and at 5 miles 79 chains, 38 links, to a point 157 links North of the corner to Townships 18 & 19 N Ranges 12 and 13 West,

(Therefore the correction will be 62 links West and 26 1/6 links South per mile.)

Between Townships 18 and 19 N, R. 13 W.

From the corner to Townships 18 and 19 North Ranges 12 and 13 West I run N. 89° 49' West on the line between Secs 1 & 36

Va, 13° 0 7' E

8.75 Large Grain course S. E.

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

67.00 Set post deposited charred stake and raised mound of earth with pits as per instructions for Meander Corner on Left Bank North Branch Soup river.

N.B. The river being shallow, the distance across is measured

with the chain.

7545 Set post deposited charred stake and raised mound of earth with pits as per instructions for Meander Corner on Right Bank of River. Enter Bottom on right Bank of river,

8000 Set post deposited charred stake and raised mound of earth with pits as per instructions for corner to secs 1, 2, 35 and 36 Land East of river broken 2nd rate West of river level Bottom 1st rate A Ledge of coarse soft Sand Stone crops out on both banks of the river at the crossing of this line.

N. 89°49' West on a true line between secs. 2 & 35 Va, 13°09' E

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

8000 Set post, deposited charred stake and raised mound of earth with pits as per instructions for corner to secs. 2, 3, 34 and 35 Land level Bottom Soil First rate

Between Townships 18 and 19 N, R. 13 W.

North 89°49' West on true line
between Secs 3 & 34
Va. 13° 09' East

4000 Set post deposited charred
Stake and raised mound
of earth with pits as per
instructions for 1/4 Sec. cor.

8000 Set post deposited charred stake
and raised mound of earth
with pits as per instructions
for corner to Secs 3, 4, 33
and 34

Land, level Bottom
Soil First rate

Between Townships 18 and 19 N, R. 13 W.

No 89°49' West on a true line
between Secs 4 & 33
Va. 13°09' E

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

4700 Leave Bottom and enter hills
bearing N. W. and S. E.

8000 Set post deposited charred stake
and raised mound of earth
with pits as per instructions
for corner to Secs. 4, 5, 32
and 33

Bottom level, Soil 1st rate
Balance, Soil 2nd rate

N. 89° 49' West on true line
between Secs 5 & 32
Va. 13° 12' E

3000 Drain course N.E.

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

6000 Set post deposited chained
stake and raised mound of
earth with pits as per
instructions for corner to
secs. 5, 6, 31 and 32
Land hilly
Soil Second rate

N. 89° 49' West on true line
between Secs 6 & 31
Va. 13° 12' E.

300 Drain course S.E.

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

79.38 The corner to Township
18 and 19 North Range
13 and 14 West.
Land hilly
Soil Second rate
September 9th 1868

Township 18 North Range 13 West

General Description.

There is scattering trees along the creek running through the Southern part of this Township. and also some good Cottonwood timber along the river in N.E. part. The remainder of the Township is prairie The Bottom land is good rich 1st rate soil well adapted to Agriculture The Balance is dry clay hills not fit for farming

Between Ranges 13 & 14 W. T. 19 N.

From the corner to Townships 18 and 19 North, Ranges 13 and 14 West I run North on the Range line between Secs. 31 and 36 Va. 13° 12' E

4080 Set post deposited charred stake and raised mound of earth with pits as per instructions for 1/4 Sec. cor.

4200 Leave hills and enter Bottom bears East and West

8000 Set post deposited charred stake and raised mound of earth with pits as per instructions for corner to Secs. 30, 31, 25 & 36

Hills broken Soil 2nd rate

Bottom level Soil 1st rate

Between Ranges 13 & 14 W. T. 19 N

North between Secs 25 & 30
Va. 13°09' E

14.22 Set post deposited charred stake and raised mound of earth with pit as per instructions for Meander Corner on Right Bank, North Branch Lost River. I chain across river

15.15 A Small, Sandy, Willow Island 125 links wide.

16.66 A Willow Island 185 lks wide, covered with a dense growth of Willows and Some cottonwoods.

26.85 Set post deposited charred stake and raised mound of earth with pits as per instructions for Meander Corner on Left Bank of river

Between Ranges 13 & 14 W. T. 19 North

34.00 Leave low Bottom and enter high bottom bears E and W.

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

80.00 Set post deposited charred stake and raised mound of earth with pits as per instructions for corner to secs 19 & 30, 24 & 25

Land good rich Bottom Soil First rate Timber Willow and Cottonwood

Between Ranges 13 & 14 W T. 19 N

North between Secs 19 & 24
va. 13° 0 9' E

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

58.40 Dry Branch course N. W.

80.00 Set post deposited charred stake and raised mound of earth with pits as per instructions for corner to Secs 18, 19 13 and 24
Land, level Bottom Soil, 1st rate

Between Ranges 13 and 14 W. T. 19 North

North between Secs 13 and 18
va. 13° 0 9' E

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

5800 Same dry Branch course N. E.

64.48 Same Branch course S. W.

73.00 Same Branch course N. E.
a hole of Stagnant water 30 lks wide at this crossing

80.00 Set post deposited charred Stake and raised mound of earth with pits as per instructions for corner to secs. 7, 18, 12 and 13
Land, level, Bottom Soil First rate

Between Ranges 13 & 14 W T 19 N

North between Secs 7 & 12
Va. 13° 06' E

27,70 Same Branch course S. W.
Skirted with trees

31,00 Same Branch course N E
Skirted with trees,

37,20 Same Branch course S. W.

40,00 Set post deposited charred stake
and raised mound of earth
with pits as per instructions
for 1/4 Sec. cor.

80,00 Set post deposited charred stake
and raised mound of earth
with pits as per instructions
for corner to secs 6, 7,
1 and 12

Land level Bottom Soil 1st rate
Timber, Elm and
Cottonwood

Between Ranges 13 & 14 W T 19 N.

North between Secs. 6 and 1
Va, 13° 06' E.

25,00 Leave Bottom and enter hills
bear. N E, and S. W.

40,00 Set post, deposited charred
stake and raised mound of
earth with pits as per
instructions for 1/4 Sec. cor.

53,00 Drain course S. E.

80,00 ~~Set post, deposited~~ charred stake
and raised mound of earth with
pits as per instructions for
corner to Townships
19 and 20 North Ranges 13
and 14 West
Bottom level 1st rate
Balance hilly 2nd rate.

Between Townships 19 & 20 N, R. 13

From the established corner to Townships 19 and 20 North Ranges 13 and 14 West I run East on Random line between Townships 19 and 20 N, Range 13 West, Var. 12° 57' E

I set temporary half mile and mile posts at every 40 and 80 chains and at 5 miles 78 chains, 5 links to a point 340 links North of the corner to Townships 19 and 20 North, Range 12 & 13 West, (Therefore, the correction will be 195 links West and 56 2/3 links South per mile.)

Between Townships 19 and 20 N, R. 13 W.

From the corner to Townships 19 and 20 North, Ranges 12 & 13 W. I run N. 89° 36' West on true line between Secs. 1 and 36 Var. 13° 00' E.

	Main course S. W.
13700	Set post deposited charred stake and raised mound of earth with pits as per instructions for 1/4 Sec. cor. from which
14000	A Bur Oak 6 in. dia. bears N. 61° E. 26 lks. dist. A Bur Oak 14 in. dia. bears S. 19 1/4 W. 137 lks dist.
8000	Set post deposited charred stake and raised mound of earth with pits as per instructions for corner to secs 1, 2, 35 and 36

Land very broken clay hills Soil 3d rate Timber. Scattering Bur Oak on hills—

Between Townships 19 & 20 N. R. 13 W.

N 89° 36' West on true line
between Secs. 2 & 35
Va 13° 06' E

11.70 Drain course South
20.00 Drain course South
40.00 Set post deposited charred stake and raised mound of earth with pits as per instructions for 1/4 Sec. cor. from which
A Bur Oak 20 in. dia. bears N. 76° W. 137 lks.
A Bur Oak 10 in. dia. bears S 52¼° W 359 lks
43.50 Drain course S. E.
63.00 Drain course S E
80.00 Set post deposited charred stake and raised mound of earth with pits as per instructions for corner to Secs. 2, 3, 34 and 35
Land, broken clay hills Soil 2nd rate
Timber, Scattering Bur Oak,

Between Townships 19 & 20 N. R. 13 W.

N 89° 36' West on true line
between Secs. 3 & 34
Va. 13° 06' E

26.40 Drain course S. E.
40.00 Set post deposited charred stake and raised mound of earth with pits as per instructions for 1/4 sec. cor.
80.00 Set post deposited charred stake and raised mound of earth with pits as per instructions for corner to Secs. 3, 4, 33 & 34
Land hilly & broken prairie
Soil Second rate clay

Between Townships 19 & 20 N. R 13 W.

N. 89° 36' West on true line
between Secs 4 & 33
Va. 13° 06' E

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

8000 Set post deposited charred stake and raised mound of earth with pits as per instructions for corner to Secs. 4, 5, 32 & 33

Land hilly

Soil 2nd rate clay

Between Townships 19 and 20 N. R 13 W

N 89° 36' West on true line
between Secs. 5 and 32
Va. 13° 06' E.

37.50 Drain course N. W.

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

8000 Set post deposited charred stake and raised mound of earth with pits as per instructions for corner to Secs. 5, 6, 31 and 32

Land hilly

Soil Second Rate

Between Townships 19 & 20 N, R. 13 W.

N 89° 36' West on a true line
between Secs 6 & 31
Var. 13° 03' E

2700 Leave upland and enter Bottom
bears North & South

3780 Dry Branch course South
Leave Bottom and enter hills
at Branch bearing N & S

4000 Set post deposited charred
stake and raised mound of
earth with pits as per
instructions for 1/4 sec. cor.
from which
A Cottonwood 10 in. dia. bears
S. 72° 30' E. 262 lks. dist.
A Cottonwood 18 in. dia. bears
N. 5° 15' W. 300 lks dist.

Between Townships 19 & 20 N, R. 13 W.

78.05 The corner to Townships
19 and 20 North, Ranges
13 and 14 West.
Upland hilly, Soil 2nd rate
Bottom level, Soil 1st rate

September 10th 1868

//

General Description.

About half of this Township is good first rate Bottom land well adapted to cultivation. The balance is broken clay hills Soil dry, second rate clay and not adapted to tillage. The hills in the N. E. and East are covered with a scattered growth of Scraggy Bur Oak timber fit for fuel only. There are some groves of good Cottonwood timber along the river,

most of the timber being found on the Small Sandy Islands in the river. Coarse rotten Sandstone that hardens by exposure to fire, is found in abundance at the water's edge where the South Boundary of this Township crosses the River

Between Ranges 13 & 14 W. T. 20 N.

From the corner to Township
19 and 20 N. Ranges 13 & 14 W. I run
North on the Range line
between Secs. 31 & 36
Va, 12° 57' E

7.00 Drain course S. W.
32.00 Same Drain course S. E.
40.00 Set post deposited charred
stake and raised mound
of earth with pits as per
instructions for 1/4 Sec. cor.
80.00 Set post deposited charred
stake and raised mound
of earth with pits as per
instructions for corner
to Secs. 30, 31, 25 & 36
Land hilly prairie
Soil 2nd rate

Between Ranges 13 & 14 W. T. 20 N.

North between Secs. 25 & 30
Va, 12° 57' E.

40.00 Set post deposited charred
stake and raised mound
of earth with pits as per
instructions for 1/4 Sec. cor.
80.00 Set post deposited charred
stake and raised mound
of earth with pits as per
instructions for corner
to Secs. 19, 30, 24 & 25
Land, hilly prairie
Soil Second rate clay

Between Ranges 13 & 14 W. T. 20 N.

North between Secs 19 & 24
Va. 12° 51' E

3900 Gain course S. E.
4000 Set post deposited charred stake and raised mound of earth with pits as per instructions for 1/4 Sec. cor.
8000 Set post deposited charred stake and raised mound of earth with pits as per instructions for corner to Secs. 18, 19, 13 and 24
Land hilly prairie
Soil, Second rate, clay

Between Ranges 13 & 14 W. T. 20 N.

North between Secs. 13 and 18
Va 12° 45' East

4000 Set post deposited charred stake and raised mound of earth with pits as per instructions for 1/4 Sec. cor.
4100 Ravine course N. W.
8000 Set post deposited charred stake and raised mound of earth with pits as per instructions for corner to Secs 7, 18, 12 and 13
Land, hilly prairie
Soil Second rate clay

Between Ranges 13 and 14 W. T. 20 N.

North between Secs 7 & 12
Va, 12° 36' E

26.70 Main course S. W.
4000 Set post deposited charred stake and raised mound of earth with pits as per instructions for 1/4 sec. cor.
8000 Set post deposited charred stake and raised mound of earth with pits as per instructions for corners Secs. 6, 7, 1 and 12
Land Hilly
Soil Second rate

Between Ranges 13 & 14 W. T. 20 North

North between Secs 6 and 1
Va, 12° 36' E.

1400 Ravine course N. W.
4000 Set post, deposited charred stake and raised mound of earth with pits as per instructions for 1/4 Sec. cor.
76.59 Intersected the 5th Standard Parallel 6.17 chains West of the 1/4 Sec. Cor. on South Boundary of Section 31, T. 21 N. R. 13 W. at which point I Set post deposited charred stake and raised mound of earth with pits as per instructions for closing corner to Townships 20 North Ranges 13 and 14 W.
Land, very broken Soil 3d rate clay

September 11th 1883

Township 20 North Range 13 W.

General Description.

This township is all high, dry, broken prairie. Soil generally second rate and not adapted to tillage.

Between Ranges 14 & 15 W. T. 17 North

From the Standard Corner to Townships 17 North, Ranges 14 and 15 West I run North on the Range line between Secs. 31 and 36

Va. 13° 48' East

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

70.50 Enter wet marsh bears East and West

80.00 Set post deposited charred stake and raised mound of earth with pits as per instructions for corner to Secs 30. 31. 25 and 36

Land Rolling Prairie Soil Second rate.

Between Ranges 14 and 15 W. T. 17 N.

North between Secs. 25 & 30
Va. 13° 54' E

5.00 Leave marsh bears N W & S.
This line crosses east end of marsh where there is not water enough to prevent the permanent establishment of Mound corner.

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

67.60 Drain course S. E.

70.00 Set post, deposited charred stake and raised mound of earth with pits as per instructions for corner to Secs. 19, 30, 24 and 25
Land hilly prairie
Soil Second rate clay

Between Ranges 14 and 15 W. T. 17 North

North between Secs. 19 and 24
Va. 14° 57' E

7.50 Drain course S. W.

40.00 Set post, deposited charred stake and raised mound of earth with pits as per instructions for 1/4 Sec. cor.

70.00 Set post, deposited charred stake and raised mound of earth with pits as per instructions for corner to Secs. 18, 19, 13 and 24
Land hilly
Soil Second rate

Between Ranges 14 & 15 W. T. 17 North

North between Secs 13 and 18
Va. 15° 27' E.

4000 Set post deposited charred Stake and raised mound of earth with pits as per instructions for 1/4 Sec. cor.

5800 Ravine course S. E.

8000 Set post deposited charred stake and raised mound of earth with pits as per instructions for corner to Secs. 7, 18, 12 and 13
Land, broken clay hills
Soil, Third rate

Between Ranges 14 and 15 W. T. 17 North

North between Secs. 7 and 12
Va. 14° 15' E.

3200 Deep Ravine course 70 E.

4000 Set post, deposited charred stake and raised mound of earth with pits as per instructions for 1/4 Sec. Cor.

8000 Set post, deposited charred stake and raised mound of earth with pits as per instructions for corner to Secs 6, 7, 1 and 12
Land very broken clay hills
Soil Third rate

Between Ranges 14 & 15 W. T. 17 N.

North between Secs. 6 and
Va. 14° 12' E.

21,50 R. vine course N. East
Leave broken hills and
enter low rolling land,
bears N. E. and N. W.

40.00 Set post, deposited charred
Stake and raised mound of
earth with pits as per
instructions for 1/4 Sec. cor.

80.00 Set post deposited chained stake
and raised mound of earth
with pits as per instructions
for corner to Townships 17 and
18 North, Ranges 14 and 15 West.
Hills broken 3d rate
Balance good 2nd rate

Between Townships 17 & 18 N., R. 14 W.

From the established
corner to Townships 17 & 18
North Ranges 14 & 15 West I run
East on Random line
between Townships 17
and 18 N., R. 14 West
Va. 14° 18' East
I set temporary half mile and
mile posts at each 40 and
80 chains, and at 5 miles,
79 chains, 11 links, to a point
2 chains and 20 links South of
the corner to Townships 17 & 18 N
Ranges 13 and 14 West,
(Therefore, the correction will
be 89 links West and
36⅔ links North per mile

Between Townships 17 and 18 N. R. 14 W.

From the corner to Townships
17 and 18 N. Ranges 13 and 14 W. I run
S. 89° 44' West on true line
between Secs 1 and 36
Va. 14° 00' E

40.00 Set post deposited charred
Stake and raised mound of earth
with pits as per instructions
for 1/4 Sec. cor.

80.00 Set post deposited charred
Stake and raised mound of
earth with pits as per
instructions for corner
to Secs. 1, 2, 35 and 36
Land rolling Prairie
Soil good 2nd rate clay

Between Townships 17 & 18 N. R. 14 W.

S 89° 44' West on true line
between Secs. 2 & 35
Va. 13° 48' E

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

80.00 Set post deposited charred
Stake and raised mound of
earth with pits as per
instructions for corner to
Secs. 2, 3, 34 and 35
Land rolling Prairie
Soil good 2nd rate

Between Townships 17 & 18 N. R. 14 W.

S 89° 44' West on true line
between Secs. 3 & 34
Va. 13° 48' E

40.00 Set post, deposited chained
stake and raised mound
of earth with pits as per
instructions for 1/4 sec. cor.

80.00 Set post deposited chained
stake and raised mound
of earth with pits as per
instructions for corner
to Secs. 3, 4, 33 & 34
Land rolling prairie
Soil, good 2nd rate

Between Townships 17 & 18 N. R. 14 West

S 89° 44' West on true line
between Secs. 4 & 33
Va 13° 36' E.

40.00 Set post deposited chained
stake and raised mound of earth
with pits as per instructions
for 1/4 Sec. cor.

70.00 Drain course N E.

80.00 Set post, deposited chained stake
and raised mound of earth
with pits as per instructions
for corner to Secs. 4, 5
32 and 33
Land, rolling prairie
Soil, Second rate

S 89° 44' West on true line
between Secs. 5 & 32
Va. 13° 36' E

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

8000 Set post deposited chained
stake and raised mound
of earth with pits as per
instructions for corner to
Secs. 5, 6, 31 and 32
Land rolling prairie
Soil good 2nd rate

S 89° 44' West on a true
line between Secs. 6 & 31
Va, 13° 58' E.

39.70 Drain course North

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

79.11 The corner to Townships
17 and 18 North, Ranges
14 and 15 West
Land, rolling prairie
Soil, good 2nd rate
September 13th 1868

Township 17 N. R. 14 W.

General Description

This Township is most all hilly broken prairie The Soil is mostly a Second rate Clay. The low undulating land in the North part is good 2nd rate clay loam soil

Between Ranges 14 & 15 W. T. 18 North

From the corner to Townships 17 and 18 North Ranges 14 and 15 West I run North on the Range line between Secs. 31 & 36 Va 14° 18' E

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

8000 Set post deposited charred stake and raised mound of earth with pits as per instructions for corner to secs. 30. 31. 25 & 36

Land undulating Soil good 1st rate

Between Ranges 14 & 15 W. T. 18 N.

North between secs 25 & 30
Va. 13° 56' E

1700 Drain course East

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

8000 Set post deposited charred stake and raised mound of earth with pits as per instructions for corner to secs 19, 30, 24 and 25

Land rolling prairie
Soil rich 1st rate

Between Ranges 14 & 15 W. T. 18 North

North between secs. 19 & 24
Va. 13° 33' E.

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

8000 Set post deposited charred stake and raised mound of earth with pits as per instructions for corner to secs 18, 19, 13 & 24

Rolling prairie
Soil 1st rate

Between Ranges 14 & 15 W. T. 18 N.

North between Secs 13 & 18
Va. 13° 21' E

4000 Set post deposited charred Stake and raised mound of earth with pits as per instructions for 1/4 Sec. cor.

8000 Set post deposited charred Stake and raised mound of earth with pits as per instructions for corner to Secs. 7, 18, 12 and 13
Land level prairie
Soil First rate

Between Ranges 14 and 15 W. T. 18 N.

North between Secs 7 and 12
Va. 13° 15' E

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

8000 Set post deposited charred Stake and raised mound of earth with pits as per instructions for corner to Secs. 6, 7, 1 and 12
Land level prairie
Soil 1st rate clay

Between Ranges 14 & 15 W. T. 18 N.

North between Secs. 6 & 1
Va 13° 06' E.

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

8000 Set post deposited charred stake and raised mound of earth with pits as per instructions for corner to Townships 18 and 19 North, Ranges 14 and 15 West.

Land level prairie
Soil rich 1st rate

Between Townships 18 & 19 N. R. 14 W.

From the established corner to Townships 18 and 19 North Ranges 14 and 15 West, I run East a Random line between Townships 18 and 19 North Range 14 West
Va. 12° 57' E

I set temporary half mile and mile post at every 40 and 80 chains and at 5 miles 79 chains, 84 links, to a point 28 links North of the corner to Townships 18 and 19 North, Ranges 15 & 14 West, (Therefore, the correction will be 16 links West and 4 2/3 links South per mile.)

Between Townships 18 and 19 N, R. 14 W.

From the corner to Townships 18 and 19 N, Ranges 13 and 14 West. I run

N. 89°58' West on the line between Secs. 1 & 36 Va. 13° 12' E.

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

8000 Set post, deposited charred stake and raised mound of earth with pits as per instructions for corner to Secs. 1, 2, 35 and 36.

Land, very broken clay hills

Soil, Third rate

Between Townships 18 and 19 N, R. 14 W.

N 89°58' West on the line between Secs. 2 & 35 Va. 13° 12' E

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

8000 Set post deposited charred stake and raised mound of earth with pits as per instructions for corner to Secs. 2, 3, 34 and 35

Land very broken clay hills.

Soil Third rate

Between Townships 18 & 19 N, R, 14 W.

N 89° 58' West on true
line between Secs. 3 & 34
va 13° 12' E

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

8000 Set post, deposited charred
stake and raised mound
of earth with pits as per
instructions for corner to
Secs 3, 4, 33 and 34
Land, very broken clay hills
Soil Third rate

Between Townships 18 and 19 N, R, 14 W.

N 89° 58' West on true line
between Secs. 4 & 33
va 13° 12' E

3000 Univ course South

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

8000 Set post, deposited charred
stake and raised mound
of earth with pits as per
instructions for corner
to Secs. 4, 5 32 & 33
Land very broken clay hills
Soil Third rate

N 89° 58' West on true line
between secs 5 & 32
Va. 13° 0 9' E.

34,00 Leave broken hills and
enter low valley like land
bearing N. and S. W.

40,00 Set post, deposited charred
stake and raised mound
of earth with pits as per
instructions for 1/4 sec cor.

80,00 Set post, deposited charred
stake and raised mound
of earth with pits as per
instructions for corner
to Secs. 5, 6, 31 & 32
Hills very broken
Soil third rate clay
Valley nearly level
Soil First rate

N 89° 58' West on true line
between Secs. 6 & 31
Va. 13° 0 6' E

20,00 Drain course N. W.

40,00 Set post deposited charred
stake raised mound of earth
with pits as per instructions
for 1/4 Sec. cor.

79,84 The corner to Townships
18 and 19 North, Ranges
14 and 15 West.
Land undulating
Soil First rate
September 14th 1868.

Township 18 North Range 14 W.

General Description

The N. E. part of this Township is broken clay hills. Soil is hard, dry, clay 3rd rate. The S. W. part is mostly low undulating valley like land. The soil is dry but good and rich in appearance. There is water in the Branch that crosses the East Boundary in Sec. 24 and a few scattering trees Elm & Cottonwood on its banks.

Between Ranges 14 & 15 W. T. 19 North

From the corner to Townships 18 and 19 North, Ranges 14 and 15 West I run North on the Range line between Secs. 31 & 36

Va. 12° 5' E

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

7100 Branch course N. E. dry on line water found only in holes.

Leave low valley like land at branch and enter broken hills bears N. & S.W.

8000 Set post deposited charred stake and raised mound of earth with pits as per instructions for for corner to secs 30, 31, 25 & 36

Valley like land 1st rate soil

Balance 2nd rate

Between Ranges 14 & 15 W of T. 19 N

North between Secs. 25 & 30
Va 12° 42' E

3900 Main course S. E.,
4000 Set post deposited chained stake and raised mound of earth with pits as per instructions for 1/4 sec cor
7700 Main course S. E.,
8000 Set post, deposited chained stake and raised mound of earth with pits as per instructions for corner to Secs. 19, 30, 24 & 25
Land hilly and broken
Soil Second rate

Between Ranges 14 & 15 W of T 19 North

North between Secs. 19 & 24
Va. 12° 24' E

1400 Ravine course S. E.,
4000 Set post deposited chained stake and raised mound of earth with pits as per instructions for 1/4 Sec. cor.
8000 Set post, deposited chained stake and raised mound of earth with pits as per instructions for corner to Secs. 18, 19, 13 and 24
Land hilly prairie
Soil Second rate clay

Between Ranges 14 & 15 W. of 19 N.

North between Secs. 13 & 18
Va. 12° 30' E.

100 Ravine course S E

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

8000 Set post deposited charred stake and raised mound of earth with pits as per instructions for corner to Secs. 7, 18, 12 and 13

Land hilly

Soil Second rate

Between Ranges 14 and 15 W. of 19 North

North between Secs. 7 and 12
Va. 12° 30' E

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

6000 Leave hills and enter valley bearing N. W. & S E.

8000 Set post, deposited charred stake and raised mound of earth with pits as per instructions for corner to Secs. 6, 7, 1 and 12

Hills broken, 2nd rate soil

Bottom level Soil 1st rate

Between Ranges 14 and 15, T 19 N

North between Secs 6 & 1
va 12° 36' E

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

8000 Set post, deposited charred stake and raised mound of earth with pits as per instructions for corner to Townships 19 and 20 North Ranges 14 and 15 West Land level Bottom Soil First rate

Between Townships 19 & 20 N, R, 14 W.

From the established corner to Townships 19 and 20 North Ranges 14 and 15 W I run East on Random line between Townships 19 and 20 North Range 14 West
va 12° 36' E

I set temporary half mile and mile posts at every 40 and 80 chains, and at 5 miles 78 chains and 98 links, to a point 70 links South of the corner to Townships 19 and 20 N. Ranges 13 & 14 W. (Therefore, the correction will be 102 links West and 11 2/3 links North per mile.)

Between Townships 19 & 20 N, R, 14 W.

From the corner to Townships 19 and 20 North, Ranges 13 and 14 W. I run S 89° 55' West on a true line between Secs. 1 & 36 Va, 12° 5 7' E

5,50 Drain course South
30,50 Drain course South
4000 Set post deposited chaned stake and raised mound of earth with pits, as per instructions for 1/4 Sec. cor,
48,50 Drain course South
6800 Drain course South
8000 Set post deposited chaned stake and raised mound of earth with pits as per instructions for corner to secs 1, 2, 35 and 36
Land, Broken. Soil, 2nd rate

Between Townships 19 & 20 N, R, 14 W.

S 89° 55' West on true line between Secs, 2 & 35 Va 12° 57' E
33,80 Drain course S. W.
4000 Set post deposited chaned stake and raised mound of earth with pits as per instructions for 1/4 Sec, cor,
70,70 Drain course S. E.
8000 Set post deposited chaned Stake and raised mound of earth with pits as per instructions for corner to secs 2, 3, 34 and 35
Land Broken
Soil 2nd rate clay

Between Townships 19 & 20 N, R, 14 W.

S 89° 55' West on true line between Secs 3 & 34
Va 12° 57' E

4000 Set post deposited charred stake and raised mound of earth with pits as per instructions for 1/4 sec. cor. from which
A Cottonwood 30 in dia bears N. 45° E 648 lks
A Cottonwood 24 in. dia. bears S 55 1/4° W 526 "

44,40 Dry Branch course South

8000 Set post, deposited charred stake and raised mound of earth with pits as per instructions for corner to secs. 3, 4, 33 and 34
Land hilly prairie
Soil Second rate
Timber, a few scattering Cottonwoods on dry Branch

Between Townships 19 & 20 N, R, 14 W.

S 89° 55' West on true line between secs. 4 & 33
Va. 12° 54' E

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

4100 Leave hills and enter Bottom bears N, W, and S, E,

5600 Enter lower Bottom bears N, W, & S, E,

8000 Set post deposited charred stake and raised mound of earth with pits as per instructions for corner to secs 4, 5, 32 and 33
Hills, Broken, Soil 2nd rate
Bottom good rich
1st rate Soil

S 89° 55' West on true line between Secs 5 & 32 Va 12° 36' E

32.45 Set post deposited charred stake and raised mound of earth with pits as per instructions for Meander Corner on Left Bank of North Branch Soup River, from which

A Willow 7 in. dia, bears N 70° 12' E 43 lks.

A Willow 15 in. dia. bears, S 51° E 53 lks.

N.B. The River being shallow I chain directly across it,

40.00 The Point for 1/4 sec. cor. falling in the river it cannot therefore be established.

43.20 Set post deposited charred stake and raised mound of earth with pit as per instructions for Meander Corner on Right Bank of River

79.20 Left Bank of creek bears West and S. E.

80.00 The true point for section corner falls in creek therefore at a point 100 links East of true point I Set post deposited charred stake and raised mound of earth with pits as per instructions for Witness Corner to Secs. 5, 6, 31 and 32.

Land level Bottom Soil First Rate

Between Townships 19 & 20 N, R, 14 W

S 89° 55' West on true line
between Secs 6 & 31
Va, 12° 36' E
Counting distance from true
point for corner to secs
5, 6, 31 and 32
4,10 Right Bank of creek bears
N. W. and East,
4000 Set post deposited charred
stake and raised mound of
earth with pits as per instructions
for 1/4 Sec, cor,
78.98 The corner to Townships
19 and 20 North, Ranges
14 and 15 West,
Land level Bottom
Soil Rt rate
Sept 15th 1868

Township 19 North Range 14 West,

General Description.

The greater part of
this Township is
good Bottom land
well adapted to tillage
The N. E and the South
portions are broken clay
hills, hard dry soil,
There some groves of
good Timber along the
River - particularly in
Sections 5 and 25

Between Ranges 14 & 15 W. T. 20 N.

From the corner to Townships
19 and 20 North, Ranges 14 and
15 West, I run
North on the Range line
between Secs 31 & 36
Va 12° 36' E

9,70 Ravine course N. E.,
Enter lower or creek Bottom at
Ravine bears N. E. and S. W.

20 10 Spring Branch 15 lks wide runs E.

35 00 Leave low and enter high bottom bears E. & W.

40 00 Set post deposited chaned stake and
raised mound of earth
with pits as per
instructions for 1/4
Sec cor.

80 00 Set post deposited
chaned stake and
raised mound

Between Ranges 14 & 15 W. T. 20 N.

of Earth with pits as per
instructions for corner
to Secs. 30, 31, 25 and 36
High Bottom level
Soil 1st rate
Low Bottom level
Soil good rich
first rate loam.

Between Ranges 14 & 15 W. T. 20 N.

North between Secs. 25 & 30
Va 12,48

40.00 Set post deposited chaned Stake and raised mound of earth with pits as per instructions for 1/4 Sec. cor.

50.00 Leave high, and enter low Bottom bears N. W. and S. E.

80.00 Set post deposited chaned stake and raised mound of earth with pits as per instructions for corner to Secs 19, 30 24 and 25

Land level Bottom
Soil Pt sate

Between Ranges 14 & 15 W. T. 20 North

North between Secs. 19 & 24
Va. 13° 12' E

8.40 Set post, deposited chaned Stake and raised mound of earth with pit as per instructions for Meander Corner on Right Bank Soup River.
The river being Shallow I chain directly across

19.60 Set post deposited chaned stake and raised mound of earth with pits as per instructions for Meander Corner on Left Bank Soup River

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

Between Ranges 14 & 15 T. 20 N.

5600 Leave low and enter high, bottom bears E. & W.

8000 Set post deposited chained stake and raised mound of earth with pits as per instructions for corner to Secs. 18, 19, 13 and 24

Land level Bottom Soil 1st rate Sandy loam

Between Ranges 14 & 15 W. T. 20 North

North between Secs. 13 & 18

Var. 13° 24' E

7.00 Leave Bottom and enter Broken hills bearing N. W. & S. E.

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

8000 Set post deposited chained stake and raised mound of earth with pits as per instructions for corner to Secs 7, 18, 12 & 13

Bottom land 1st rate

Upland broken 3d rate

North between Secs 7 & 12
Va, 13° 45' E

1,00 Ravine course S. W.

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

8,00 Set post, deposited charred stake and raised mound of earth with pits as per instructions for corner to Secs. 6, 7, 1 and 12

Land very rough & broken
Soil 3d rate clay

Between Ranges 14 & 15 W. & 20 North

North between Secs 6 and 1
Va, 13° 45' E.

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

76,73 Intersected the 5th Standard Parallel 4.45 chs. West of the 1/4 Sec. cor. on the South Boundary of Sec. 31 Township 21 North Range 14 W. at which point I Set post deposited charred stake and raised mound of earth with pits as per instructions for Closing Corner to Townships 20 North, Ranges 14 and 15 West,

Land, very rough & broken
Soil, hard dry clay 3d rate
September 16th 1868

Township 20 North Range 14 West

General Description.

All that portion of this Township not indicated as Bottom land, is very rough and broken, destitute of wood and water; and the Soil is Third rate
The river Bottom is good land well adapted to Agriculture,
There some good groves or Islands of timber along the river in this Township,

Between Ranges 15 & 16 W. & 17 North

From the Meander corner on left bank Sout River being Witness Corner 175 links East of true point for Standard Corner to Townships 17 North Ranges 15 and 16 West I run North three chains thence West 1 chain and 75 links thence South 1 chain and 46 links to the left Bank of river, 1 chain and 54 links North of the true point for Standard Corner to Townships 17 North, Ranges 15 and 16 West. at which point I Set post deposited charred stake and raised mound of earth with pit as per instructions for Meander Corner on Left Bank of Sout River.

Between Ranges 15 and 16 W. T. 17 N.

From the Meander corner established on the Range line Between Ranges 15 and 16 W. T. 17 North I run North on the Range lines between Secs. 31 & 36

Va 13° 12' E

Counting distance from true point for Standard corner to Townships 17 North Ranges 15 and 16 West.

40.00 Set post deposited chared stake and raised mound of earth with pits as per instructions for 1/4 Sec. cor.

80.00 Set post, deposited chared stake and raised mound of earth with pits as per instructions for corner to Secs 30. 31. 25 and 36

Land, uneven, Sandy Bottom

Soil Third rate

Between Ranges 15 and 16 W. T. 17 N.

North between Secs 25 & 30

Va 13° 09' E.

40.00 Set post deposited chared stake and raised mound of earth with pits as per instructions for 1/4 Sec. cor

80.00 Set post deposited charred stake and raised mound of earth with pits as per instructions for for corner to Secs 19, 30, 24 and 25

Land uneven Bottom

Soil Sandy Third rate

Between Ranges 15 & 16 W. T. 17 North

North between Secs 19 & 24
Va, 13°09' E

4000 Set post deposited charred Stake and raised mound of earth with pits as per instructions for 1/4 Sec. cor.

5500 Leave Bottom and enter broken hills bearing N. W. & S. E.

8000 Set post, deposited charred stake and raised mound of earth with pits as per instructions for corner to Secs. 18, 19, 13 and 24

Land Sandy prairie
Soil Third rate

Between Ranges 15 & 16 W. T. 17 North

North between Secs. 13 & 18
Va, 13°09' E

1500 Drain course S. E.

4000 Set post deposited charred stake and raised mound of earth with pits as per instructions for 1/4 Sec. corner

8000 Set post deposited charred Stake and raised mound of earth with pits as per instructions for corner to Secs. 7, 18, 12 and 13

Land hilly & broken
Soil Third rate

Between Ranges 15 and 16 W. T. 17 N

North between Secs 7 & 12
Va, 13° 12' E

3100 Drain course N W. Leave hills and enter Bottom bears N.E. & S.W.

4000 Set post deposited charred stake and raised mound of earth with pits as per instructions for 1/4 Sec. corner.

4700 Branch course S W. Water found only in holes, West of line

4900 Same Branch course S.E.

5700 Same Branch course West Leave Bottom at Branch bears West and N E

8000 Set post deposited charred stake and raised mound of earth with pits as per instructions for corner to Secs. 6, 7, 1 and 12
Hills 2nd rate, Bottom 1st rate land

Between Ranges 15 and 16 W. T. 17 North

North between Secs. 6 and 1
Va. 13° 12' E.

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

4600 Drain course S E

8000 Set post deposited charred stake and raised mound of earth with pits as per instructions for corner to Townships 17 and 18 North, Ranges 15 and 16 West.
Land hilly
Soil 2nd rate clay

Between Townships 17 & 18 N R15 West

From the established corner to Townships 17 and 18 North, Ranges 15 and 16 W. I run East on Random line between Townships 17 & 18 North Range 15 West

Va. 13° 12' E

I set temporary half mile and mile posts at every 40 and 80 chains and at 6 miles, and 24 links, to a point 190 links South of the corner to Townships 17 and 18 N, Ranges 14 and 15 W. (Therefore, the correction will be 24 links East and 31 2/3 links North per mile.)

Between Townships 17 & 18 N. Range 15 W.

From the corner to Townships 17 and 18 North Ranges 14 and 15 West I run

S. 89° 46' West on true line between Secs. 1 & 36

Va 14° 18' E.

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

6000 Deep Gulch course North leave low undulating land and enter broken hills, bearing N. W. & S. E.

8000 Set post deposited charred stake and raised mound of earth with pits as per instructions for corner to Secs. 1, 2, 35 & 36.

1st 60.00 chs good 2nd rate Soil
" Balance very broken third rate

Between Townships 17 & 18 N, R, 15 W.

S 89° 46' West on true line
between Secs 2 & 35
Va 14° 15' E

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

50.00 Drain course S.E.

80.00 Set post deposited charred stake and raised mound of earth with pits as per instructions for corner to secs. 2, 3, 34 & 35
Land Broken clay hills
Soil Third rate

Between Townships 17 & 18 N R 15 W.

S 89° 46' West on true line
between Secs 3 and 34
Va, 13° 33' E

2.50 Drain course N.E.

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

80.00 Set post deposited charred stake and raised mound of earth with pits as per instructions for corner to Secs 3, 4, 33 and 34
Land, broken clay hills
Soil, Third rate

Between Townships 17 & 18 N R 15 W

S 89° 46' West on true line
between Secs 4 & 33
Va. 13° 30' E

22.50 Drain course S. E.

40.00 Set post deposited charred
Stake and raised mound of
earth with pits as per instructions
for 1/4 Sec. cor.

80.00 Set post deposited charred
stake and raised mound
of earth with pits as per
instructions for corner to
Secs. 4, 5, 32 and 33
Land, broken Clay hills
Soil Second rate

Between Townships 17 & 18 North R 15 W.

S 89° 46' West on true line
between Secs 5 & 32
Va. 13° 20' E

5.00 Drain course N. W.

40.00 Set post, deposited charred stake
and raised mound of earth
with pits as per instructions
for 1/4 Sec. cor.

62.00 Drain course N. W.

80.00 Set post deposited charred
Stake and raised mound of
earth with pits as per
instructions for corner to
Secs 5, 6, 31 and 32

Between Townships 17 & 18 N R 15 W

S 89° 46' West on a true line between Secs 6 & 31 Va. 13°75' E

2050 Hay Branch course South

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

80,24 The corner to Townships 17 and 18 North, Ranges 15 and 16 West.

Sand hilly prairie Soil Second rate

September 18th 1860

Township 17 North Range 15 W.

General Description.

This Township is all prairie So far as seen in running the East North and West Boundaries. There is no first rate Soil in the Township: the NE part being broken clay hills, hard and dry: the balance being Sandy third rate

From the established corner to Townships 17 and 18 North, Ranges 15 and 16 W. I run West on Random line between Townships 17 & 18 North Range 16 West, Va. 13° 12' E

I set temporary half mile and mile posts at every 40 and 80 chain and at 6 miles, 107 links, to a point 144 links South of the corner to Townships 17 & 18 North Ranges 16 & 17 West (Therefore, the correction will be 24 links North per mile.)

From the corner to Townships 17 & 18 N, Ranges 16 and 17 W. I run S 89° 50' East on a true line between Secs. 6 and 31 Va. 13° 15' East.

1.65 Leave Small Sandy Island bears N. W. & S. W.

4.23 Another Sandy Island bears N. W. & S. E. This Island is covered with a dense growth of willows and vines, also some large Cottonwood trees on West end.

12.30 Leave Island bears N. W. and S. W.

15.60 Set post deposited charred stake and raised mound of earth with pits as per instructions for Meander Corner of Left Bank of Loup River

N.B. The water being not over from 1 to 6 inches deep in river, distances were measured with chain —

Between Townships 17 & 18 N. R. 16 W.

41.07 Set post deposited chained Stake and raised mound of earth with pits as per instructions for 1/4 sec cor

56.00 Slough 140 links wide bears S W and N W

63.00 Leave low and enter high Bottom bears N. W. & S. E.

81.07 Set post deposited chained stake and raised mound of earth with pits as per instructions for corner to Secs 5, 6, 31 and 32

Land, low bottom sandy 2nd rate
High Bottom Sand 3d rate
Timber, on island
Willow and Cottonwood

Between Townships 17 & 18 N. R. 16 W.

S 89° 50' East on a true line between Secs 5 & 32
Va. 13° 09' E.

20.00 Dry Branch course S. W.

40.00 Set post deposited chained stake and raised mound of earth with pits as per instructions for 1/4 Sec cor.

80.00 Set post, deposited chained stake and raised mound of earth with pits as per instructions for corner to Secs. 4, 5, 32 & 33

Long undulating Sand hills
Soil Third rate

Between Townships 17 & 18 N, R 16 W

S 89° 50' East on true line between Secs. 4 & 33 Va 13° 18' E

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

6000 Leave valley and enter Hills bears N. W. & S. E.

8000 Set post deposited charred stake and raised mound of earth with pits as per instructions for corner to Secs. 3, 4, 33 and 34

Land, Third rate

Ex'd R. E.

Between Townships 17 & 18 N, R. 16 W.

S 89° 50' East on true line between Secs 3 & 34 Va, 13° 18' E

900 Drain course S. W.

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

4300 Drain course S. E.

5300 Drain course S. W.

8000 Set post deposited charred stake and raised mound of earth with pits as per instructions for corner to Secs. 2, 3, 34 and 35

Land; hilly & broken Soil Third rate

Between Townships 17 and 18 N. R. 16

S 89° 50' East on true line
between Secs 2 & 35
Va. 13° 18' E

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

8000 Set post deposited charred
stake and raised mound
of earth with pits as
per instructions for
corner to Secs. 1, 2, 35
and 36

Land, Broken & hilly.
Soil, Third Rate

Between Townships 17 & 18 N R 16 W

S 89° 50' East on true line
between Secs 1 & 36
Va. 13° 18' E.

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

8000 The corner to Townships
17 and 18 North, Ranges
15 and 16 West.

Land, Broken & hilly
Soil Third rate

Township 17 North, Range 16 W

General Description

The land in this Township is too sandy and dry for agriculture, generally. There are some groves and Islands of timber along the River in this Township. The remainder of the Township is prairie

Between Ranges 15 & 16 W T. 18 North

From the corner to Townships 17 & 18 North, Ranges 15 and 16 West I run North on the Range line between Secs. 31 & 36

Va 13° 12' E

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

80,00 Set post deposited charred stake and raised mound of earth with pits as per instructions for corner to Secs. 30, 31, 25 & 36

Land, hilly
Soil, 2nd rate

Between Ranges 15 and 16 W. T. 18 N.

North between Secs 25 & 30
Va, 13° 15' E

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

6400 Train course S. E.

8000 Set post deposited charred stake and raised mound of earth with pits as per instructions for corner to Secs. 19, 30, 24 and 25

Land, hilly prairie
Soil, Second rate

Between Ranges 15 & 16 W. T. 18 N

North between Secs. 19 & 24
Va, 13° 18' E.

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

5360 Train course S. E.

8000 Set post, deposited charred stake and raised mound of earth with pits as per instructions for corner to Secs. 18, 19, 13 & 24

Land, hilly
Soil, Second rate clay

Between Ranges 15 & 16 W. T. 18 N.

North between Secs. 13 & 18
Va 13° 18' E

40,00 Set post deposited charred stake and raised mound of earth with pits as per instructions for 1/4 sec cor.

80,00 Set post, deposited charred stake and raised mound of earth with pits as per instructions for corner to Secs. 7, 18, 12 and 13
Land, hilly prairie Soil, Second rate

Between Ranges 15 and 16 W. T. 18 N.

North between Secs 7 & 12
Va 13° 32' E.

40,00 Set post, deposited charred Stake and raised mound of earth with pits as per instructions for 1/4 Sec. cor.

80,00 Set post deposited charred Stake and raised mound of earth with pits as per instructions for corner to Secs. 6, 7, 1 and 12.
Hilly, and broken Soil, Second rate

North between Secs. 6 and 1
Va. 13° 32' E.

40,00 Set post deposited chained stake and raised mound of earth with pits as per instructions for 1/4 Sec. cor.

65,00 Train course S.E.
Leave hills and enter low undulating land bearing N. W. and S. E.

80,00 Set post deposited chained stake and raised mound of earth with pits as per instructions for corner to Townships 18 and 19 North, Ranges 15 and 16 West.
Hills ~~broken~~ 2nd rate
Balance Rolling good 2nd rate
September 19th 1868,

From the established corner to Townships 18 and 19 North, Ranges 15 and 16 W. I run East on Random line between Townships 18 and 19 North, Range 15 West
Va. 13° 32' E.
I set temporary half mile and mile posts at every 40 and 80 chains and at 5 miles 78 chains, 7 links, to a point 2 chains and 40 links South of the corner to Townships 17 and 18 North, Ranges 14 and 15 West. (Therefore, the correction will be 193 links West and 40 links North per mile.)

Between Townships 18 and 19 N. R. 15 W.

From the corner to Townships 18 and 19 North Ranges 14 and 15 West. I run S 89° 43' West on a true line between Secs 1 & 36 Va 12° 54' E.

16,50 Grain course North

4000 Set post deposited charred Stake and raised mound of earth with pits as per instructions for 1/4 Sec cor.

8000 Set post, deposited charred Stake and raised mound of earth with pits as per instructions for corner to Secs. 1, 2, 35 and 36

Land, undulating

Soil, First rate

Between Township 18 and 19 N. R. 15 W.

S 89° 43' West on true line between Secs. 2 & 35 Va 12° 57' E.

4000 Set post deposited charred Stake and raised mound of earth with pits as per instructions for 1/4 Sec cor.

8000 Set post deposited charred Stake and raised mound of earth with pits as per instructions for corner to Secs. 2, 3, 34 and 35

Land, Rolling

Soil, Second rate

Between Townships 18 and 19 N, R. 15 W.

S 89° 43' West on true line
between Secs. 3 & 34
Va, 12° 5' E.

40.00 Set post deposited charred
Stake and raised mound
of earth with pits as per
instructions for 1/4 Sec. cor.

80.00 Set post deposited charred
Stake and raised mound
of earth with pits as per
instructions for corner
to Secs. 3, 4, 33 & 34.
Land, undulating
Soil, Second rate

Between Townships 18 & 19 N, R 15 W.

S 89° 43' West on true line
between Secs 4 & 33
Va, 12° 5' E.

40.00 Set post deposited charred
Stake and raised mound
of earth with pits as per
instructions for 1/4 Sec. cor.

80.00 Set post, deposited charred
Stake and raised mound
of earth with pits as per
instructions for corner
to Secs. 4, 5, 32 and 33
Land, Rolling
Soil, Second rate

Between Townships 18 & 19 N, R, 15 W.

S 89° 43' West on true line between Secs. 5 & 32 Va, 13° 24' E

40,00 Set post deposited charred stake and raised mound of earth with pits as per instructions for 1/4 Sec. cor.

47,00 Drain course N. W.

70,00 Set post deposited charred stake and raised mound of earth with pits as per instructions for corner to Secs. 5, 6, 31 & 32

Land, rolling

Soil, Second Rate

Between Townships 18 & 19 N, R, 15 W.

S 89° 43' West on true line between Secs. 6 and 31 Va, 13° 24' E

37,00 Ravine course North

40,00 Set post deposited charred stake and raised mound of earth with pits as per instructions for 1/4 Sec. cor.

78,07 The corner to Townships 18 and 19 North, Ranges 15 and 16 West,

Land, Rolling

Soil, Second rate

Township 18 North, Range 15 West

General Description.

The N.E. portion of this Township is low valley-like praire, Soil first and second rates. The S.W. portion is broken and hilly prairie, Soil 2nd and Third Rates.
The Township is entirely destitute of wood and water and is not, therefore, adapted to Farming. There is plenty of water about 1 mile N.E. of the N.E. Corner.

Between Townships 18 and 19 N. R. 16 W.

From the established Corner to Townships 18 and 19 North, Ranges 15 and 16 W. I run West, on Random line between Townships 18 and 19 North, Range 16 West, Var. 13° 32' E.
I set temporary half mile and mile posts at every 40 and 80 chains, and at 6 miles, 5 links, to a point, 120 links South of the corner to Townships 18 and 19 North Ranges 16 and 17 West, (Therefore, the correction will be 20 links North per mile.)

Between Townships 18 and 19 N, R, 16 W.

From the corner to Townships 18 and 19 N. Ranges 16 & 17 W. I run
S 89° 51' East on true line between Secs 6 & 31
Va. 13° 12' E

40,05 Set post, deposited charred stake and raised mound of earth with pits as per instructions for 1/4 Sec, cor,

57,00 Drain course S, W,

80,05 Set post deposited charred Stake and raised mound of earth with pits as per instructions for corner to Secs 5, 6, 31 and 32
Land Broken & hilly
Soil Third rate

Between Townships 18 and 19 N, R, 16 W,

S 89° 51' East on a true line between Secs 5 & 32
Va, 13° 15' E,

20,70 Drain course S, E,

40,00 Set post, deposited charred Stake and raised mound of earth with pits as per instructions for 1/4 Sec, cor,

80,00 Set post, deposited charred Stake and raised mound of earth with pits as per instructions for corner to Secs, 4, 5, 32 & 33
Land, hilly & broken
Soil, Third rate

Between Townships 18 & 19 N., R. 16 W.

S. 89° 51' East on true line
between Secs. 4 & 33
Va, 13° 15' E.

12.50 Brain course S. W.

40.00 Set post deposited charred
Stake and raised mound
of earth with pits as per
instructions for 1/4 Sec. cor.

80.00 Set post, deposited charred
Stake and raised mound of
earth with pits as per
instructions for corner
to Secs. 3, 4, 33 and 34
Land, hilly and broken
Soil, Second rate

Between Townships 18 and 19 N., R. 16 W.

S. 89° 51' East on true line
between Secs. 3 & 34
Va, 13° 15' E.

40.00 Set post deposited charred
Stake and raised mound of
earth with pits as per
instructions for 1/4 sec. cor.

80.00 Set post, deposited charred
stake and raised mound
of earth with pits as per
instructions for corner
to Secs. 2, 3, 34 and 35
Land, hilly
Soil, Second rate

Between Townships 18 & 19 N, R, 16 W.

S, 89°51' East on true line
between Secs. 2 & 35
Va, 13° 18' E

2150 Drain course N, E,

40,00 Set post deposited charred stake and raised mound of earth with pits as per instructions for 1/4 sec, cor, from which A Cottonwood 8 in dia, bears N, 38° 34' E 269 lks, dist.

5800 Drain course N, E,

7120 Drain course N, E,

8000 Set post deposited charred stake and raised mound of earth with pits as per instructions for corner to secs, 1, 2, 35 and 36

Land very and hilly, Soil 3d rate

Between Townships 18 and 19 N, R, 16 W.

S, 89°51' East on a true line
between Secs 1 & 36
Va 13° 24' E

5,00 Leave broken hills and enter low, valley-like land bears N, W, and S, E.

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

8000 The corner to Townships 18 and 19 North, Ranges 15 and 16 West,

Land, gently Rolling
Soil good 2nd rate
September 20th 1860,

Township 18 North Range 16 West

General Description,

This Township is nearly all rough broken prairie unfit for farming. It is destitute of wood and water except at the South-Western Corner

Between Ranges 15 & 16 W. T. 19 N.

From the corner to Townships 18 and 19 North, Ranges 15 and 16 West, I run North on the Range line between Secs. 31 & 36
Va 13° 32' E

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

8000 Set post deposited charred stake and raised mound of earth with pits as per instructions for corner to Secs. 30, 31, 25 & 36

Surface undulating
Soil good 2nd rate

Between Ranges 15 & 16 W. T. 19 N.

North between Secs. 25 & 30
Va 13° 21' E.

4000 Set post deposited charred stake and raised mound of earth with pits as per instructions for ¼ sec. cor.

8000 Set post deposited charred stake and raised mound of earth with pits as per instructions for corner to Secs 19, 30, 24 & 25
Surface gently Rolling
Soil good 2nd rate

Between Ranges 15 & 16 W. T 19 North

North between Secs. 19 & 24
Va 13° 15' E.

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

80.00 Set post, deposited charred stake and raised mound of earth with pits as per instructions for corner to secs. 18, 19, 13 and 24
Land undulating
Soil good 2nd Rate

Between Ranges 15 and 16 W. T. 19 N.

North between Secs. 13 & 18
Va 13° 09' E

23.60 Dry Branch course East
40.00 Set post deposited charred Stake and raised mound of earth with pits as per instructions for 1/4 Sec. corner
80.00 Set post deposited charred Stake and raised mound of earth with pits as per instructions for corner to Secs. 7, 18, 12 and 13
Land, rolling
Soil, Second Rate

Between Ranges 15 & 16 W. T. 19 North

North between Secs. 7 and 12
Va, 13° 00' E.

30.00 Drain course N. E.
40.00 Set post deposited charred Stake and raised mound of earth with pits as per instructions for 1/4 Sec. Cor.
50.00 Drain course S. E.
80.00 Set post, deposited charred Stake and raised mound of earth with pits as per instructions for corner to Secs. 6, 7, 1 and 12
Land, Rolling
Soil, Second rate

Between Ranges 15 & 16 W. T. 19 N.

North between Secs 6 & 1
Va. 12° 57' E.

40.00 Set post, deposited charred Stake and raised mound of earth with pits as per instructions for 1/4 Sec. cor.

55.00 Leave low valley-like land and enter Broken hills bearing N. W. and S. E.

80.00 Set post, deposited charred stake and raised mound of earth with pits as per instructions for corner to Townships 19 and 20 North, Ranges 15 and 16 West

First 55 chs rolling 2nd rate
Balance Broken 3rd rate

Between Townships 19 & 20 N. R 15 W.

From the established corner to Townships 19 and 20 North, Ranges 15 & 16 West I run East on a Random line between Townships 19 & 20 North Range 15 West,
Va. 12° 57' E.

I set temporary half mile and mile posts at each 40 and 80 chains, and at 5 miles, 79 chains, 50 links, to a point 72 links South of the corner to Townships 19 & 20 N. Ranges 14 and 15 West,
(Therefore, the correction will be 49 lks West and 12 links North per mile.)

From the corner to Townships 19 and 20 N. Ranges 14 and 15 West, I run.

S 89° 55' West on a true line between Secs. 1 & 36
Va. 12° 36' E.

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

6000 Leave Bottom and enter broken hills, bearing N. W. & S. E.

8000 Set post, deposited chained stake and raised mound of earth with pits as per instructions for corner to Secs. 1, 2, 35 and 36

Bottom, level 1st rate
Hills, broken 3rd rate

S 89° 55 West on true line between Secs. 2 & 35
Va. 12° 45' E

8.00 Drain course North

4000 Set post, deposited chained stake and raised mound of earth with pits as per instructions for 1/4 Sec. cor.

7600 Ravine course N. W.

8000 Set post deposited chained stake and raised mound of earth with pits as per instructions for corner to Secs 2, 3, 34 & 35 from which an Elm 18 in. dia bears N. 30' E. 303 lks. dist.

Land broken & hilly
Soil Second rate
Few Scattering Elm on Hills,

S 89° 55' West on true line
between Secs. 3 & 34
Va, 13° 00' E.

21.00 Leave hills and enter Creek
Bottom bears N. E. & S. W.

40.00 Set post, deposited charred stake
and raised mound of earth
with pits as per instructions
for 1/4 Sec. cor.

70.05 A creek 30 lks. wide, runs North

80.00 Set post deposited charred
Stake and raised mound
of earth with pits as per
instructions for corner to
Secs. 3, 4, 33 and 34
Hills, broken; Soil 2nd rate
Bottom, level, Soil 1st rate

S 89° 55' West on true line
between Secs. 4 and 33
Va, 13° 06' E

8.70 Same Creek 30 lks. wide, runs S. E.

11.30 Same creek 90 lks. on line, runs N. E.

40.00 Set post, deposited charred stake
and raised mound of earth with
pits as per instructions for 1/4 Sec. cor.

54.00 Leave Bottom and enter broken hills
bearing N. E. and S. W.

80.00 Set post deposited charred stake
and raised mound of earth
with pits as per instructions
for corner to Secs. 4, 5, 32 & 33
Land, Bottom level; Soil 1st rate
Balance, hilly; Soil 2nd rate

S 89° 55' West on true line
between Secs. 5 & 32
Va. 13° 06' E.

8.70 Ravine course S. E.

40.00 Set post deposited chained
Stake and raised mound of
earth with pits as per
instructions for 1/4 sec. cor.

78.75 Ravine course S. E.

80.00 Set post, deposited chained
Stake and raised mound of
earth with pits as per
instructions for corner to Secs
5, 6, 31 and 32.

Land, very broken and hilly.
Soil, Third rate.

S 89° 55' West on a true line
between Secs. 6 and 31
Va 13° 06' E

12.40 Drain course S. E.

40.00 Set post deposited chained stake
and raised mound of earth with
pits as per instructions for
1/4 Sec. cor from which
a cottonwood 18 in. dia. bears
N. 11° 33' W. 72 lks. dist

79.51 The corner to Townships 19
and 20 North, Ranges 15 & 16
West

Land very broken and hilly
Soil Third rate -
Timber, Scattering Elm. Cottonwood
Hackberry Oak & Cedar on
hills and sides of Gulches
September 21st 1860

Township 19 North, Range 15 West

General Description.

The S.W. part of this Township, is dry, rolling prairie, Soil, mostly, good, 2nd Rate.
There is a little good Bottom land in the N.E. corner of this Township, and, also, on Branch in North part. The Balance is broken and hilly. There is a little timber in the N.W. part, along the broken hill sides and Ravines. Generally, the Township is not fit for farming.

Between Townships 19 & 20 N. R. 16 W.

From the corner to Townships 19 & 20 North, Ranges 15 and 16 West I run
(West on a Random line between Townships 19 and 20 North Range 16 West.
Va. 13° 00' E
I set temporary half mile and mile posts at every 40 and 80 chains, and at 6 miles and 77 links, to a point, 90 links South of the corner to Townships 19 and 20 North Ranges 16 and 17 West.
(Therefore, the correction will be 15 links North per mile.)

From the corner to Townships
19 & 20 North, Ranges 16 & 17
West I. run
S. 89° 54' East on a true line
between Secs. 6 & 31
Va 13° 15' E.
40.77 Set post, deposited charred
stake and raised mound
of earth with pits as per
instructions for 1/4 sec. cor.
80.77 Set post, deposited charred
stake and raised mound of
earth with pits as per
instructions for cor. to
Secs. 5, 6, 31 and 32
Land very broken & hilly
Soil hard 2nd rate

S. 89° 54' East on true line
between Secs. 5 & 32
Va 13° 15' E
31.50 Ravine course N. W.
40.00 Set post deposited charred
stake and raised mound of earth
with pits as per instructions
for 1/4 Sec. cor.
80.00 Set post deposited charred
stake and raised mound
of earth with pits as per
instructions for corner
to secs. 4 5 32 & 33
from which a Cottonwood
29 in. dia. bears N. 13° W. 37 lks.
Land, broken and hilly
Soil, hard 2nd rate clay
Scattering trees, Elm and
Cottonwood —

Between Townships 19 and 20 N, R, 16 W.

S 89° 54' East on true line
between Secs 4 and 33
Va, 13° 21' E

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

80.00 Set post, deposited charred
stake and raised mound
of earth with pits, as
per instructions for corner
to Secs. 3, 4, 33 & 34
Very broken clay hills
Soil Third rate
Timber, a few
trees, Elm, ash and
Cottonwood along the
sides of Ravines and
Gulches.

Between Townships 19 & 20 N, R, 16 W.

S 89° 54' East on true
line between
Secs, 3 and 34
Va, 13° 30' E,

3.30 Deep Ravine course N E,

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

80.00 Set post, deposited charred
stake and raised mound
of earth with pits as per
instructions for corner
to Secs. 2, 3, 34 and 35
Land very broken & hilly
Soil Second rate clay
Scattering Elm & ash
and Cottonwood in Ravines

Between Townships 19 & 20 N. R. 16 W.

S. 89° 54' E. on true line
between Secs. 2 & 35
Va. 13° 30' E.

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

50.80 Ravine course North

72.30 Ravine course North

80.00 Set post, deposited charred
stake and raised mound
of earth with pits as per
instructions for corner
to Secs. 1, 2, 35 and 36 from
which an Elm, 12 in. dia. bears S. 52½° W. 500 lks
a Elm 15 in. dia. bears N. 81° W. 365
very broken & hilly. Soil 3d rate
Timber, Elm and
Cottonwood, Scattering.

Between Townships 19 & 20 N. R. 16 W.

S. 89° 54' E. on true line
between Secs. 1 & 36
Va. 13° 18' E.

28.25 Ravine course South

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

80.00 The corner to Townships
19 and 20 North, Ranges
15 and 16 West.
Land, very broken clay hills
Soil Third rate
Timber, Elm and
Cottonwood on
hills and in Ravines
very scattering.

Township 19 North Range 16 W

General Description.

This Township is destitute of water. The soil, mostly, is a hard, dry, inferior clay - There is some timber, of poor quality, scattered over the Northern part of the Township

Between Ranges 15 & 16 W T 20 N

From the corner to Townships 19 and 20 North Ranges 15 and 16 West I run North, on the Range line between Secs. 31 and 36 Va. 13° 00' E.

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

4550 Ravine course N. E.

5700 Ravine course S. E.

8000 Set post, deposited charred stake and raised mound of earth with pits as per instructions for corner to secs 30, 31, 25 & 36 from which a Cottonwood 15 in. dia. bears N. 73° 48' E. 38.7

Land very broken clay hills

Soil Third rate

Timber Elm and Cottonwood

Between Ranges 15 and 16 W & 20 N.

North between Secs. 25 & 30
Va. 13° 00' E

40,00 Set post, deposited charred stake and raised mound of earth with pits as per instructions for 1/4 Sec. cor. from which
A Cottonwood 8 in. dia. bears N. 15° 40' E. 196 lks.
An Elm 10 in. dia. bears S 18° 45' E. 220 lks.

63,00 Ravine, course N. W.

80,00 Set post, deposited charred stake and raised mound of earth with pits as per instructions for corner to Secs. 19, 30, 24 and 25
Land, very Broken
Soil, Third Rate
Timber, Scattered Cottonwood and Elm

Between Ranges 15 & 16 W. & 20 North

North between Secs 19 & 24
Va. 13° 06' E

18,00 Dry Branch course S. E.

28,70 Same Branch course S. W.

25 30 Same Branch course S. E.

40,00 Set post, deposited charred stake and raised mound of earth with pits as per instructions for 1/4 sec. cor.

56,00 Ravine course S. E.

80,00 Set post, deposited charred stake and raised mound of earth with pits as per instructions for corner to secs 18, 19, 13 and 24
Land, very rough & broken
Soil Third rate clay
Timber Scattering Elm Ash and Cottonwood.

Between Ranges 15 and 16 W. T. 20 N.

North between Secs. 13 & 18
Va 13° 09' E.

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

5000 Ravine course S. E.

8000 Set post, deposited charred stake and raised mound of earth with pits as per instructions for corner to Secs 7, 18, 12 & 13.

Land, very broken
Soil, Third rate clay
Timber, Scattering Elm, ash, cottonwood and cedar.

Between Ranges 15 & 16 W. T. 20 N.

North between Secs 7 & 12
Va 13° 15' E.

4000 Set post, deposited charred stake and raised mound of earth with pits as per instructions for 1/4 Sec. cor. from which
An Elm 7 in. dia. bears N. 8° E. 366 lks.
An Elm 8 in dia. bears S. 81° 42' W 369 lks.

8000 Set post, deposited charred stake and raised mound of earth with pits as per instructions for corner to Secs. 6, 7, 1 and 12

Land, very broken & hilly
Soil Third Rate
Timber, Scattering Elm Ash cottonwood and cedar.

Between Ranges 15 & 16 W. T. 20 N.

North between Secs. 6 and 1
Va, 13° 21' E.
5,00 Leave broken hills and
enter Bottom, bears, N. W. & S. E.
26,50 Ravine course N. E.
4000 Set post, deposited charred
stake and raised mound of
earth with pits as per
instructions for 1/4 Sec. cor.
79,63 Intersected the 5th Standard
Parallel North, 207 links
West of the 1/4 Sec. cor. on the
South boundary, sec. 31. T. 21 N.
Range 15 West, at which point,
Set post, deposited charred stake
and raised mound of
earth with pits as
per instructions

Between Ranges 15 and 16 W. T. 20 N.

for Closing Corner to
Townships 20 North,
Ranges 15 and 16 West,
Land, 1st 5 chs. Sloping
hill, Soil 2nd rate.
Balance, level Bottom,
Soil 1st rate.
September 22nd 1868.

Township 20 N, R 15 W.

General Description

The Bottom land in this Township is generally good, first, rate and well adapted to Farming. The hills are hard dry broken clay and not fit for farming. There are some good groves of Cottonwood along the River and considerable timber, of the various indigenous Kinds including Cedar, is found on the hills and bordering the Sides of Ravines and Gulches.

Township 20 North Range 16 West

General Description

This Township is all very Steep rough and broken Clay hills destitute of water ~~and therefore not habitable or tillable~~. There is considerable timber, of an inferior quality among the Hills in this Township There are many deep Ravines and Cañons in the North and N. W. parts the Sides of which are covered with Cedar timber.

(See page 388.)

We hereby certify that we assisted Nicholas J. Paul, deputy Surveyor in Surveying the Second Guide Meridian West from the Fourth to Fifth Standard Parallel North, the Fifth Standard Parallel North from the First to the Second Guide Meridian West, and the Exterior lines of Townships 17, 18, 19 and 20 North of the base line of Ranges 9, 10, 11, 12, 13, 14, 15 and 16 West of the Sixth Principal Meridian and that said Surveys 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.

Martin E Bartlett Chainman
Edmund Dutton Chainman
C. J. Acker Chainman
Daniel Duffy Cornerman
Robert Purvis Cornerman
L. A. Tannehill Flagman

Subscribed and sworn to by the above named persons, before me a Notary Public for the county of Douglas, in the State of Nebraska, the 14th day of October, 1868.

Byron Reed
Notary Public

I Nicholas J. Paul, deputy Surveyor, do Solemnly Swear that in pursuance of a joint contract wherein Nicholas J Paul and Oscar F. Davis, are joint Contractors with P. W. Hitchcock, Surveyor General of the public lands of the United States in the State of Nebraska, bearing date the 6th day of June 1868, and in strict conformity to the laws of the United States, the Surveying Manual and the instructions furnished by the said Surveyor General, I have duly faithfully and truly in my own proper person,

Surveyed the Exterior lines of Townships, number 17, 18, 19 and 20 North of the Base line of Ranges 9, 10, 11, 12, 13, 14, 15 and 16 West of the 6th Principal Meridian in the State aforesaid, and do further solemnly swear that all the corners of said Survey have been perpetuated in strict accordance with the Surveying Manual and printed instructions that the foregoing are the true and original field notes of such Survey.

Nicholas J. Paul
Deputy Surveyor

Subscribed by said Nicholas J Paul, deputy Surveyor, and sworn to before me a Notary Public for Douglas County in the State of Nebraska, this 29th day of October 1868.

Lewis S. Reed
Notary Public

List of Names.

A list of the names of the individuals employed to assist in running, measuring, or marking the lines and corners described in the foregoing field Notes of the Exterior Lines of Townships 17, 18, 19 and 20 North of the Base line of Ranges 9, 10, 11, 12, 13, 14, 15 and 16 West of the 6th Principal Meridian Showing the respective capacities in which they acted.

Martin E Bartlett, chainman
Edmund Dutton, chainman
Daniel Duffey Cornerman
Robert Purvis cornerman
L. A. Tannehill, Flagman

Surveyor Generals Office
Plattsmouth Neb. Jan 4th 1869

The foregoing field Notes of the Survey of the Exterior Boundary lines of Townships No. 17. 18. 19 and 20 of Ranges 9. 10. 11. 12. 13. 14. 15 and 16 all North of the Base line and West of the 6th Principal Meridian in the State of Nebraska, Executed by Nicholas J Paul, under his contract No. 7. dated ~~Aug~~ June 6th 1868. wherein Nicholas J. Paul and Oscar F. Davis are joint contractors in the Months of July, August and September &c 1868. having been critically examined the necessary corrections and explanations made the said field notes and the survey they describe are hereby approved.

J. W. Hitchcock
Surveyor General

General Land Office • Original Field Notes

Book Number

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

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