General Land Office • Original Field Notes

Book Number

237

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

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

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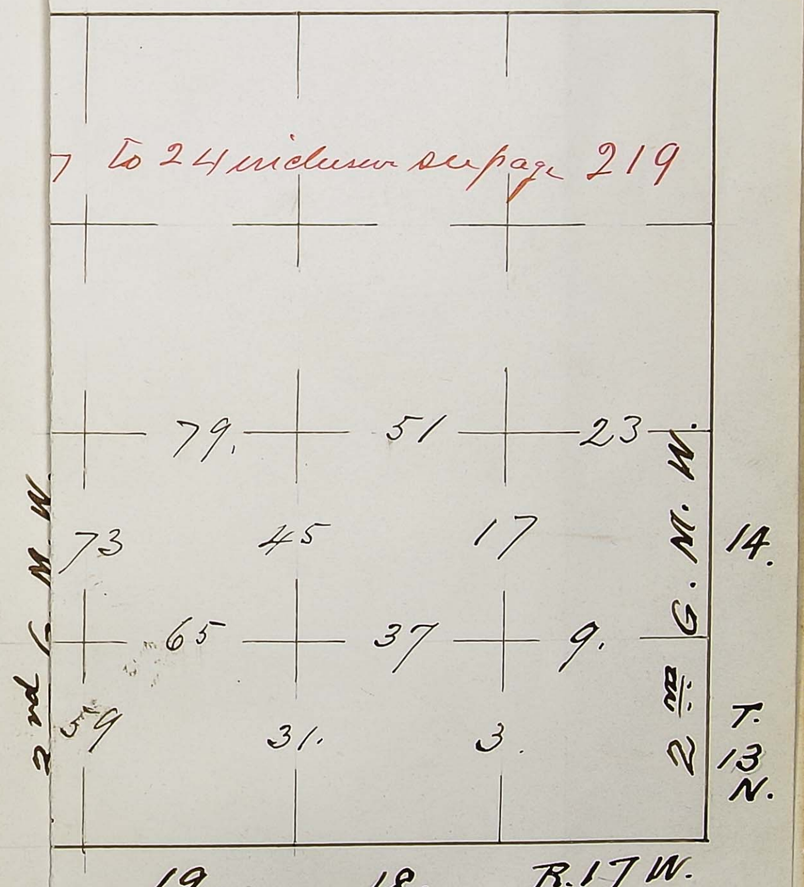
205	197	162	134	107	79.	51	23	
191	156	128	101	73	45	17		14.
184	176	148	120	93	65	37	9.	
170	142	114	87	59	31.	3.		

3rd G. M. W. — 3rd S. P. N. — 2nd G. M. W. — T. 13 N.

24. 23. 22. 21. 20. 19. 18. R. 17 W.

231)


7 to 24 inclusive see page 219
79. 51 23
73 45 17
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2nd G. M. W.
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T. 13 N.
19. 18. R. 17 W.

(a)

Field Notes of the Survey of the Exterior Lines of Townships 13 and 14 North of the Base Line of Ranges 17 to 24 inclusive West of the 6th Principal Meridian in the State of Nebraska Surveyed by Nicholas J. Paul, Deputy Surveyor, under joint Contract No. 21 bearing date the 11th day of June A.D. 1869, wherein Nicholas J Paul and George L. Gilbert are joint Contractors.

Survey commenced July 2nd 1869

Survey completed July 19th 1869

(B)

Names and duties of assistants

C. J. Acken	Chainman
Wm H. Berry	Chainman
George A Warren	Moundman
Gustavus Larson	Moundman
Edmund Dutton	Flagman

Between Ranges 17 & 18 West. & Tp. 13 North

Chains Begin at the post in Mound, the established corner to Townships 13 North, Ranges 17 and 18 West, on the Third Standard Parallel North

North on the range line between sections 31 and 36

Va. 13° 18' East as determined by Burts Improved Solar Compass

40.00 Set post deposited charred stake and raised mound of earth with pits as per instructions for ¼ sec. cor.

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

Land Broken clay hills
Soil Third rate

Between Ranges 17 & 18 W. T. 13 N

Chains

North between Secs. 25 & 30
Tn. 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. 19. 30. 24 & 25
Land broken clay hills
Soil. Third rate

Between Ranges 17 & 18 W. T. 13 N.

Chains

North between sections 19 & 24
Tn. 13° 18' E

30.40 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.

72.70 Same Drain course S.W.

80.00 Set post deposited charred stake and raised mound of earth with pits, as per instructions for corner to sections 18, 19, 13 and 24
Broken Clay hills
Soil Third rate

Between Ranges 17 & 18 W. T. 13 N.

Chains	
	North between secs. 13 & 18 Va. 13° 18' E.
40.00	Set post, deposited chained stake and raised mound of earth with pits as per instructions for 1/4 sec. cor.
69.50	Drain course S.E.
80.00	Set post deposited chained stake and raised mound of earth with pits as per instructions for corner to sections 7, 18, 12 & 13 Broken clay hills Soil dry Third rate

Between Ranges 17 & 18 W. T. 13 North

Chains	
	North between sections 7 & 12 Va. 13° 18' E.
40.00	Set post deposited chained stake and raised mound of earth with pits as per instructions for 1/4 sec. cor.
55.50	Drain N.W.
80.00	Set post, deposited chained stake and raised mound of earth with pits as per instructions for corner to sections 6, 7, 1 and 12 Land Broken clay hills Soil Third rate

Between Ranges 17 & 18 W. & 13 N.

Chains

North between Secs 6 and 1
Va. 13° 18' E.

14.50 Drain course NW.

33.50 Drain course NW

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 Townships 13 and 14 North Ranges 17 & 18 West. Land broken clay hills Soil Third rate

Between Townships 13 & 14 N. R. 17 W.

From the corner to Townships 13 and 14 North of Ranges 17 and 18 West. I run East on a random line between said Townships.
Va. 13° 12' E.

I set temporary half mile and mile posts at every 40 and 80 chains and at 6 miles 2 chains and 45 links to a point 2 chs and 40 lks. South of the corner to Townships 13 & 14 N. Ranges 16 & 17 W.

(Therefore the correction will be 2 chs. and 45 lks East and 40 lks. North per mile)

Between Townships 13 & 14 N. R. 17 W.

Chains

From the corner to Townships 13 and 14 North, Ranges 16 and 17 West I run

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

Va. 13° 21' E

4.50 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.

45.00 Drain course N. E.

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

Land, hilly & broken

Soil Second rate

Between Townships 13 and 14 N. R. 17 W.

Chains

S 89° 43' West on a true line between Secs. 2 & 35

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.

58.00 Drain course N. E.

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

Land, broken clay hills

Soil Third rate

Between Townships 13 x 14 N R 17 W

Chains

S 89°43' West on true line between secs 3 and 34 Va. 13° 21' E

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

41.10 Drain course N. 60 W.

75.50 Drain course N. W.

80.00 Set post deposited chared stake and raised mound of earth with pits as per instructions for corner to sections 3, 4, 33 and 34 Land, broken clay hills Soil, Third rate

Between Townships 13 and 14 N. R. 17 W.

Chains

S 89°43' West on true line Between sections 4 & 33 Va. 13° 21' E

23.30 Drain course N.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 sections 4, 5, 32 and 33 Land broken clay hills Soil, Third rate

Between Townships 13 & 14 N. R. 17 W

Chains

S 89° 43' West on a true line between secs 5 and 32 Va. 13° 21' E

15,00 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.

67,50 Drain course N. W.

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

Land, broken & hilly

Soil, Thirdrate

Between Townships 13 and 14 N. R. 17 W.

Chains

S 89° 43' West on true line between Secs. 6 and 31 Va. 13° 18' E.

3,50 Drain course N.W.

29,50 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.

82,45 The corner to Townships 13 and 14 N. Ranges 17 & 18 W.

Land Broken dry clay hills

Soil Third rate

July 2nd 1869

12

Township 13 North 14 West

General Description

This Township along the Northern and Western Boundaries, so far as seen by myself, is high dry, broken, prairie hills, destitute, alike of wood and water. The soil is a hard sandy rate clay and unfit for agriculture

Between Ranges 17 and 18 W. T. 14 N.

Claims

From the corner to Townships 13 and 14 North Ranges 17 and 18 West I run

North on the range line between Secs 31 and 36 Va. 13° 18' E.

25.00 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 sections 30. 31. 25 & 36. Land rough broken prairie Soil Flindrate

Between Ranges 17 and 18 W. T. 14 N.

Chains

North between Secs. 25 & 30
Va. 13° 18' E

26.00 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.

69.70 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 19. 30. 24 and 25
Land, broken clay hills
Soil Third Rate

Between Ranges 17 and 18 W. T. 14 North

Chains

North between Secs. 19 and 24
Va, 13° 21' E

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

50.70 Drain course N. E.

80.00 Set post, deposited chained stake and raised mound of earth with pits as per instructions for corner to Sections 18. 19. 13 and 24
Land, broken clay hills
Soil Third rate

Between Ranges 17 and 18 W. S. 14 N.

Chains

North between Secs. 13 & 18
Va. 13° 24' E.

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

80.00 Set posts deposited chaned
stake and raised mound
of earth with pits as per
instructions for corner
to Sections 7, 18, 12 and 13
Land, broken clay hills
Soil Third Rate

Between Ranges 17 and 18 W. S. 14 N.

Chains

North Between Secs 7 and 12
Va. 13° 24' E.

36.50 Drain course N.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 of
earth with pits as per
instructions for corner
to sections 6, 7, 1 and 12
Land, broken Clay hills
Soil Third rate

Between Ranges 17 and 18 W. T. 14 N.

Chains

North between Secs. 6 and 1
Vt. 13° 24' E.

16.70 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.

62.70 Large Drain course N.E.

80.00 Set post, deposited charred stake and raised mound of earth with pits as per instructions for corner to Townships 14 and 15 North Ranges 17 and 18 West

Surface, hilly

Soil Second rate

Between Townships 14 & 15 N. R. 17 W.

From the corner to Townships 14 and 15 North, Ranges 17 and 18 West I run East on a random line between said Townships.

Vt. 13° 24' E.

I set temporary half mile and mile posts at every 40 and 80 chains and at 5 miles 79 chains and 56 links to a point 1 chain and 90 links South of the corner to Townships 14 and 15 North of Ranges 16 and 17 W.

(Therefor, the correction will be 44 lks West and 31 1/3 North per mile.)

Between Townships 14 and 15 N. R. 17 W.

Chains

From the corner to Townships 14 and 15 North of Ranges 16 and 17 West run

S 89° 47' West on a true line between Sections 1 and 36 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.

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

Land broken clay hills

Soil Third rate

Between Townships 14 and 15 N. R. 17 W.

Chains

S 89° 47' West on a true line between Secs 2 and 35 Va. 13° 24' E,

25.00 Leave Upland and enter Creek Bottom bears N 10 and S E,

39.90 Spring Branch 30 lks wide, two feet deep runs S E,

40.00 The point for 1/4 sec. cor. falls in creek, it can not, Therefore be established.

53.20 Same Branch 20 lks wide, rapid current runs N E,

78.00 Same Branch 25 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 Sections 2, 3, 34 and 35

Bottom level 2nd rate

Upland broken 3d rate

Timber; a few scattering Elms and Cottonwoods along the Branch,

Between Townships 14 and 15 N. R. 17 W.

Ch.	Links	
		S 89°47' West on true line between Sections 3 and 34 Va. 13° 24' E
	40.00	Set post, deposited chained stake and raised mound of earth with pits as per instructions for 1/4 sec. cor.
4	80.00	Set post deposited chained stake and raised mound of earth with pits as per instructions for corner to sections 3, 4, 33 and 34 Land level Bottom Soil Second rate
8		

Between Townships 14 and 15 N. R. 17 W.

Ch.	Links	
		S 89°47' West on true line between Sections 4 and 33 Va. 13° 24' E.
	6.00	Same Spring Branch 15 lks wide runs N & E.
	40.00	Set post, deposited chained stake and raised mound of earth with pits as per instructions for 1/4 sec. cor.
	41.90	Same Branch 20 lks wide runs S. E.
	63.50	Same Branch 60 lks wide runs N.E.
8	00.00	Set post, deposited chained stake and raised mound of earth with pits as per instructions for corner to sections 4, 5, 32 and 33 Land, level Bottom Soil, Second rate

Between Townships 14 and 15 N. R. 17 W.

Chains	
	S 89° 47' West on a true line between Secs. 5 and 32 Va. 13° 24' E.
3.40	Same Branch 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.
60.00	Leave Bottom and enter Upland bears N.W. & S.E.
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 sections 5. 6. 31 and 32 Bottom, level 2nd rate Balance hilly 3d rate

Between Townships 14 and 15 N. R. 17 W.

Chains	
	S 89° 47' West on true line between Sections 6 and 31 Va. 13° 24' E
40.00	Set post, deposited chained stake and raised mound of earth with pits as per instructions for 1/4 sec. cor.
41.40	Branch 30 lks wide course N. E. water stagnant and found only in holes
79.56	The corner to Townships 14 and 15 North, Ranges 17 and 18 West, Sand hilly prairie Soil Third Rate
	July 3d 1869

24

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Township 14 N. Range 17 W.

General Description

This Township is nearly all so far as seen, high, dry, rolling and broken Prairie hills, destitute of Timber and living water save the Branch in the Northern part. The soil is hard and dry and unfit for Cultivation.

Between Ranges 18 and 19 T. 13 N.

From the corner to Townships 13 North of Ranges 18 and 19 West on the Third Standard Parallel S run North on the range line between sections 31 and 36 Var. 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.

43.50 Spring Branch 10 lks wide runs N.E.

44.00 Ledge Broken Upland and enter Bottom, bears N 10 E 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.

Upland Thirdrate
Bottom level Sandy
Soil second rate

Between Ranges 18 and 19 W. T. 13 N.

Chains	
	North between Secs 25 and 30 Va. 13 75' E.
40.00	Set post deposited charred stake and raised mound of earth with pits as per instructions for 1/4 sec. cor.
58.50	South Branch Pouk River 140 links wide runs S.E. Water shallow current swift Bottom, Quicksand Timber, Scattering trees
63.00	Leave Bottom and enter brown hills bearing N. 10° 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 Land: Bottom level sandy 2nd rate Balance Broken Third rate Timber, Cottonwood, Elm and Willow. Undergrowth, Same with Plum and Vines.

Between Ranges 18 and 19 W. T. 13 North

Chains	
	North between Sections 19 and 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. 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 1st 40 chs, broken clay hills Soil third rate, worthless Balance nearly level Soil Second rate

Between Ranges 18 and 19 W. T. 13 N.

Chains		
	North between Secs. 13 and 18	
	Va. 13° 15' E.	
4000	Set post, deposited shaved stake and raised mound of earth with pits as per instructions for 1/4 sec. cor.	
4 8000	Set post deposited shaved stake and raised mound of earth with pits as per instructions for corner to sections 7, 18, 12 and 13 Land level, Soil 2nd rate	

Between Ranges 18 and 19 W. T. 13 N.

Chains		
	North between Sections 7 and 12	
	Va. 13° 15' E.	
4000	Set post, deposited shaved stake and raised mound of earth with pits as per instructions for 1/4 Sec. Cor.	
80.00	Set post, deposited shaved stake and raised mound of earth with pits as per instructions for corner to Sections 6, 7, 1 and 12 First half level 2nd rate Balance hilly Third rate	

Between Ranges 18 and 19 E. 13 N.

Chains	
	North between Secs. 6 and 1 Va. 13° 75' E.
38.50	Drain course N.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 Cor. to Townships 13 and 14 North Ranges 18 and 19 West.
	Land, Broken Clay hills Soil, Thindrate

Between Townships 13 and 14 N. R. 18 W.

From the corner to Townships 13 and 14 N. Ranges 18 and 19 W. run East on a random line between said Townships Va. 13° 18' E.

I set temporary half mile and mile posts at Every 40 and 80 chains and at 5 miles 77 chains and 53 links to a point 12 links North of the corner to Townships 13 and 14 North, Ranges 17 & 18 W.

Therefor the correction will be 2 chs and 47 lks West and 2 links South per mile.)

Between Townships 13 and 14 N. R. 18 W

Ch	Chains	
		From the corner to Townships 13 and 14 North Ranges 17 and 18 W run
		N. 89° 59' West on true line between secs. 1 and 36 Va. 13° 18' E.
4	4.00	Set post, deposited charred stake and raised mound of earth with pits as per instructions for 1/4 sec. cor.
8	8.00	Set post, deposited charred stake and raised mound of earth with pits as per instructions for corner to sections 1, 2, 35 and 36 Land, Broken Clay hills Soil Third rate

Between Townships 13 and 14 N. R 18 W

Chains	
	N. 89° 59' West on true line between secs 2 and 35 Va. 13° 18' E.
38.00	Branch course South, water found only in holes
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 Surface Broken hills Soil Thirdrate

Between Townships 13 & 14 N. R. 18 W.

Chains

N 89° 59' West on true line between Secs. 3 and 34 Va. 13° 18' E.

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

80.00 Set post, deposited stone and stake and raised mound of earth with pits as per instructions for corner to sections 3, 4, 33 and 34 Land, Broken Clay hills Soil, Third rate

Between Townships 13 and 14 N. R. 18 W.

Chains

N 89° 59' West on true line between Secs 4 and 33 Va. 13° 18' E.

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

58.50 Drain course N.W.

80.00 Set post deposited stone and stake and raised mound of earth with pits as per instructions for corner to sections 4, 5, 32, 33 Land, broken Clay hills Soil Third rate

Between Townships 13 & 14 N. R. 18 W.

Chains	
	N 89° 59' West on a true line between secs. 5 & 32 Va. 13° 18' E.
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 of earth with pits as per instructions for corner to Sections 5. 6. 31 and 32 Land. Broken clay hills Soil. Third rate

Between Townships 13 and 14 N. R. 18 W.

Chains	
	N 89° 59' West on true line Between Sections 6 and 31 Va. 13° 18' E
3.00	Drain course S. G.
40.00	Set post. deposited chaned stake and raised mound of earth with pits as per instructions for 1/4 Sec. cor.
55.20	Drain course S. G.
77.53	The corner to Townships 13 and 14 North Ranges 18 and 19 West Land. Broken clay hills Soil. Third rate

July 5th 1869

36

Township 13 N. R. 18 W. — Between Ranges 18 and 19 E. 14 P.M.

General Description

This Township is nearly all high dry broken Prairie destitute of Timber and Water, though the South Branch of South Fork runs through the S.E. part along which there is some Cottonwood and Elm timber. I saw no land adapted to agriculture more on account of the dryness of the soil, than its Composition.

Notes

From the corner to Townships 13 and 14 North, Ranges 18 and 19 W. D. run North on the Range line Between Secs. 31 and 36 To. 13° 18 E.

+0 0 0 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.

+0 0 0 Set post, deposited charred stake and raised mound of earth with pits as per instructions for corner to sections 30. 31. 25 and 36

Land Broken Clay Hills Soil. Third rate

Between Ranges 18 and 19 W. of 14 N.

Chains

North Between Sections 25 & 30
Va. 13° 24' E.

27.00 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. co

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
Broken Clay Hills
Soil Third rate

Between Ranges 18 and 19 W. of 14 N.

Chains

North Between Sections 19 and 24
Va. 13° 24' E.

6.00 Drain course S.W.

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

16.50 Drain course S.W.

50.00 Set post, deposited charred stake and raised mound of earth with pits as per instructions for corner to sections 18, 19, 13 and 24
Land very broken Clay hills
Soil, Third Rate

Between Ranges 18 and 19 W. S. 14 N.

Chains		
	North between Secs. 13 and 18 Va. 13° 24' E	
37.50	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.	
77.00	Drain course East	
80.00	Set post, deposited charred stake and raised mound of earth with pits as per instructions for corner to sections 7, 18, 12 and 13	
	Land, broken clay hills	
	Soil, Third rate	

Between Ranges 18 and 19 W. S. 14 N.

Chains		
	North between Secs 7 and 12 Va. 13° 24' E	
37.50	Dry 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.	
80.00	Set post, deposited charred stake and raised mound of earth with pits as per instructions for corner to Sections 6, 7, 1 and 12	
	Land, Broken clay hills	
	Soil, Third rate	

Between Ranges 18 and 19 W. of T. 14 N

Chains

North between Secs. 6 and 1
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.

51.50 Drain course SE

80.00 Set post, deposited charred
stake and raised mound
of earth with pits as per
instructions for corner
to Townships 14 and 15
North Ranges 18 and 19 W.
Land, Broken Clay Hills
Soil, Third rate

Between Townships 14 and 15 N. R. 18 W.

From the corner to Townships
14 and 15 North Ranges 18 and
19 W. I run

East on a random line
Between said Townships
Va. 13° 24' E

I set temporary half mile
and mile posts at every
40 and 80 Chains and at
5 Miles 79 Chains and
78 links to a point
48 links South of the
corner to Townships 14
and 15 North, Ranges 17
and 18 West

(Therefore, the correction
will be 22 links West
and 8 links North per
mile.)

Between Townships 14 and 15 N. R. 18 W.

Chains

From the corner to Townships 14 and 15 N. Ranges 17 and 18 W. 5th Prin

S 89° 57' West on true line between Sections 1 and 36 Va. 13° 24' E.

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

80.00 Set post deposited stone and 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 14 and 15 N. R. 18 W.

Chains

S 89° 57' West on true line between Secs. 2 and 35 Va. 13° 24' E

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

44.80 Drain course North

80.00 Set post, deposited stone and stake and raised mound of earth with pits as per instructions for corner to Sections 2, 3, 34 and 35 Land. Very broken Soil. Flinderate

Between Townships 14 and 15 N. R. 18 W.

Chains	
	S 89° 57' West on true line between Secs. 3 & 34 Va. 13° 24' E.
13.00	Drain course N.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 Sections 3, 4, 33 and 34 Land very broken Clay Hills Soil, Third rate, worthless

Between Townships 14 and 15 N. R. 18 W.

Chains	
	S 89° 57' West on true line between Sections 4 and 33 Va. 13° 24' E.
40.00	Set post, deposited chained stake and raised mound of earth with pits as per instructions for 1/4 Sec. cor.
66.50	Drain course S.W.
80.00	Set post, deposited chained stake and raised mound of earth with pits as per instructions for corner to Sections 4, 5, 32 and 33 Land, very broken Clay Hills Soil, Third rate

Between Townships 14 and 15 N. R. 18 W.

Chains

S 89° 57' West on a true
between sections 5 and 32
Va. 13° 24' 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 sections
5, 6, 31 and 32
Land very broken clay hills
Soil worthless 3d rate

Between Townships 14 & 15 N. R. 18 W.

Chains

S 89° 57' West on true line
between Secs. 6 and 31
Va. 13° 24' E.

35.00 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.

79.78 The corner to Townships
14 and 15 North Ranges 18 and
19 West.
Land very Broken Clay
Soil, worthless 3d rate
July 6th 1869

48

Township 14 N. Range 18 W.

General Desention.

This Township is highly dry, hilly and broken prairie without wood or water and consequently not adapted to farming or pasturage.

Between Ranges 19 and 20 T. 13 N

From the corner to Townships 13 North, Ranges 19 and 20 West, on the Third Standard Parallel North Down

North on the Range line between Sections 31 and 36
Va. 13°06'E

20.50 Large Drain course NE.
4000 Set post deposited Shaved Stake and raised mound of earth with pits, as per instructions for 1/4 Sec. Cor.
8000 Set post deposited Shaved Stake and raised mound of earth with pits as per instructions for corner to Sections 30. 31. 25 and 36
Land, Broken Clay hills
Soil, Third rate

Between Ranges 19 and 20 E. 13 N.

Chains		
	North between Secs. 25 & 30	
	Va. 13° 06' E.	
1.00	Drain course N.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 sections 19, 30, 24 & 25	
	Surface broken clay hills	
	Soil Thinbrate	

Between Ranges 19 and 20 E. 13 N.

Chains		
	North between Secs. 19 & 24	
	Va. 13° 12' E.	
27.00	Drain course East	
38.00	Enter Drain bears S.E. and North	
40.00	Set post, deposited Chained Stake and raised mound of earth with pits as per instructions for 1/4 Sec. Cor.	
48.00	Leave Drain course N.E.	
58.00	Drain course East	
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	
	Surface very Broken	
	Soil Thinbrate	

Between Ranges 19 and 20 E. 13 N.

Chains		
	North between Sections 13 & 18 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.	
43.50	Spring Branch 20 links wide runs N. E.	
80.00	Set post, deposited charred stake and raised mound of earth with pits as per instructions for corner to Sections 7, 18, 12 and 13 Land, broken hills Soil, Third rate	

Between Ranges 19 and 20 W. S. 13 N.

Chains		
	North Between Secs. 7 and 12 Va. 13° 36' E.	
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 broken Upland and enter river Bottom, bears N.W. & S.E.	
58.00	Drain course East	
60.00	Set post, deposited charred stake and raised mound of earth with pits, as per instructions for corner to Sections 6, 7, 12 and 12 Hills, broken, Third rate Bottom level Second rate	

Between Ranges. 19 and 20 W. T. 13 N.

Chains

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

7.60 South Branch Soap river 340 lks, a cross on line runs SE. water shallow Bottom Sandy

25.75 Same Stream 320 lks wide runs S & E.

32.80 Same Stream 290 lks wide runs S E. Scattering timber along river

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

60.00 Leave Bottom bears N 10° E.

80.00 Set post deposited charred stake and raised mound of earth with pits as per instructions for corner to Townships 13 and 14 N. Ranges 19 & 20 W. Land, Bottom Sandy 2nd rate Balance Broken Timber Cottonwood, Elm & Willow, Undergrowth, Same with Plum and Vines. July 7th 6

Between Townships 13 and 14 N. R. 19 W.

From the corner to Townships 13 and 14 North Ranges 19 and 20 West I run

East on a random line between said Townships
Va. 13° 45' E

I set temporary half mile and mile posts at every 40 and 80 chains and at 6 miles 1 chain and 88 lgths to a point 6 links South of the corner to Townships 13 and 14 North Ranges 18 & 19 W.

(Therefore, the correction will be 1 chain and 88 links East and 1 link North per mile.)

Between Townships 13 and 14 N. Range 19

Chains	
	From the corner to Townships 13 and 14 N. Ranges 18 and 19 West 5th Prin
	West on true line between Sections 1 and 36 Va. 13° 15' E.
2.00	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.
68.00	Large Drain course S.E.
72.50	Drain course S.E.
76.50	Same Drain course N.E.
78.80	Same Drain course S.E.
80.00	Set post, deposited charred stake and raised mound of earth with pits as per instructions for corner to Sections 1, 2, 35 and 36 Land hilly and broken Soil, Third rate

Between Townships 13 and 14 N. R. 19 W.

Chains	
	West on true line between Sections 2 and 35 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 Sections 2. 3. 34 and 35 Land broken Clay hills Soil Third Rate

Between Townships 13 and 14 N. R. 19 W.

Chains		
	West on true line between Sections 3 and 34 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.	
49.00	Drain course S. E.	
80.00	Set Post. deposited Charred stake and raised mound of earth with pits as per instructions for corner to sections 3, 4, 33 and 34 Land Broken Clay hills Soil. Third rate	

Between Townships 13 and 14 N. R. 19 W.

Chains		
	West on true line between Sections 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	
57.50	Dry Branch course South	
80.00	Set post. deposited Charred stake and raised mound of earth with pits as per instructions for corner to sections 4, 5, 32 and 33 Land Broken Clay hills Soil. Third rate	

Between Townships 13 and 14 N. R. 19 W.

Chains	
	West on true line between Sections 5 and 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.
80.00	Set post deposited charred stake and raised mound of earth with pits as per instructions for corner to Sections 5, 6, 31 and 32
	Land, broken Clay hills
	Soil Thirdrate

Between Townships 13 and 14 N. R. 19 W.

Chains	
	West on true line between Sections 6 and 31 Va. 13° 30' E.
9.15	Dry Branch course S.E.
13.15	Same Branch course N.E.
29.40	Same Branch course S.E.
	Scattering timber and water in holes along this Branch.
40.00	Set post deposited charred stake and raised mound of earth with pits as per instructions for 1/4 sec. cor.
81.88	The corner to Townships 13 and 14 North Ranges 19 and 20 W.
	Land, hilly and Broken
	Soil Third rate
	Timber, Elm, Ash and Cottonwood —

60

Township 13 N. Range 19 West

General Description

This Township is nearly all dry rough and broken prairie. The South Branch of Soup River runs through this Township from N.W. to S.E. along which there is some timber mostly Cottonwood. The Bottom land is dry and sandy and altogether the Township is not well adapted to Settlement and Cultivation

Between Ranges 19 and 20 W. T. 14 N.

From the corner to Townships 13 and 14 North of Ranges 19 and 20 W. I run North on the range line between sections 31 and 36 Va 14° 06' E.

1300	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. 30, 31, 25 and 36

Land, broken prairie
Soil, Third rate

Between Ranges 19 and 20 W. S. 14 N.

Chains

North between Secs. 25 and 30
Va. 13° 3/4' 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 Sections 19, 30, 24 and 25
Land, broken & hilly
Soil, Third rate

Between Ranges 19 and 20 W. S. 14 N.

Chains

North between Sections 19 & 24
Va. 13° 45' E

1.00 Leave upland and enter creek Bottom, bears N. 10° E.

32.50 Branch 10 lks wide course S.E. water in holes only.

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 Sections 18, 19 13 and 24
Land, level Bottom
Soil Second rate

Between Ranges 19 and 20 W. T. 14 N.

Chains		
	North between Secs. 13 & 18 Va. 13° 30' E	
15.20	Drain course West	
40.00	Set post, deposited shaved stake and raised mound of earth with pits as per instructions for 1/4 Sec. cor.	
59.00	Drain course West	
60.00	Leave Bottom bears N. & E.	
80.00	Set post, deposited shaved stake and raised mound of earth with pits as per instructions for corner to Sections 7, 18, 12 and 13 Bottom level 2nd " rate Upland hilly 3d rate	

Between Ranges 19 and 20 W. T. 14 N.

Chains		
	North between Secs. 7 and 12 Va. 13° 27' E	
40.00	Set post, deposited shaved stake and raised mound of earth with pits as per instructions for 1/4 Sec. cor.	
45.00	Drain course S.E.	
80.00	Set post, deposited shaved stake and raised mound of earth with pits as per instructions for corner to Sections 6, 7, 1 and 12 Land, rolling prairie Soil, Secondrate	

Between Ranges 19 and 20 W. S. 14 N.

Chains

North between Secs 6 and 1
Va. 13° 24' E.

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

65.00 Drain course S. E.

60.00 Set post, deposited charred stake and raised mound of earth with pits as per instructions for corner to Townships 14 and 15 North Ranges 19 and 20 West. Loud rolling prairie Soil Second rate.

July 8th 1867

Between Townships 14 and 15 N. R. 19 W.

From the corner to Townships 14 and 15 North Ranges 19 and 20 W. I run East on a random line between said Townships
Va. 13° 24' E.
I set temporary half-mile and mile posts at every 40 and 80 chains and at 6 miles 1 chain and 91 links to a point 24 links South of the corner to Townships 14 and 15 North Ranges 18 and 19 West. (Therefore the correction will be 1 chain and 91 links East 4 links North per mile.)

Between Townships 14 and 15 N. R. 19 W.

Chains

From the corner to Townships 14 and 15 N. Ranges 18 and 19 W. Drun

S 89° 58' West true line between Secs. 1 and 36 Va. 13° 24' 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 Sections 1, 2, 35 and 36
Land, Broken Clay hills
Soil, Thirdrate

Between ~~Rang~~ Townships 14 and 15 N. R 19 W.

Chains

S 89° 58' West on true line between Secs. 2 and 35 Va. 13° 18' E.

23.50 Large Drain course S. E.

27.20 Large Drain course S. E.

29.50 Same 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 Sections 2, 3, 34 and 35
Land hilly
Soil Second rate

Between Townships 14 and 15 N. R. 19 W.

Chains

S 89° 58' West on true line between Secs. 3 and 34 Va. 13° 15' E.

35,50 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 charred stake and raised mound of earth with pits as per instructions for corner to Sections 3, 4, 33 and 34 Land broken Clay hills Soil Thirdrate

Between Townships 14 and 15 N. R. 19 W.

Chains

S 89° 58' West on true line between Secs 4 and 33 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 sections 4, 5, 32 and 33 Land very broken clay hills Soil 3d rate - worthless

Between Townships 14 and 15 N. R. 19 W.

Chains

S 89° 58' West on true line between Secs. 5 and 32
va. 13° 15' E.

6.50 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.

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

Land, broken Clay hills
Soil Third rate

Between Townships 14 and 15 N. R. 19 W.

Chains

S 89° 58' West on true line between Secs. 6 and 31
va. 13° 18' E.

12.25 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.

54.20 Drain course S.W.

81.91 The corner to Townships 14 and 15 North, Ranges 19 and 20 West.

Land hilly prairie
Soil Secondrate

July 9th, 1869

72

Township 14 North Range 19 West.

General Description

This Township is high dry rough broken prairie destitute of timber and without running water and, therefore, it is not adapted to tillage or grazing. The grass is short, dry and scanty.

Between Ranges 20 and 21 W. 5. 13

From the corner to Townships 13 North. Ranges 20 and 21 West I run North on the range line Between Sections 31 and 36 Va, 13° 27' E.

15.00 Leave Bottom bears N. & E. and enter broken Upland

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

80.00 Set post deposited Scarred stake and raised mound of earth with pits as per instructions for corner to sections 25. 30. 31 and 36 Bottom level 1st rate Upland rolling 2nd rate

Between Ranges 20 and 21 W. T. 13 N.

Chains	
	North between Secs 25 and 30
	Va. 13° 27' 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, hilly prairie Soil, Secondrate

Between Ranges 20 and 21 W. T. 13 N.

Chains	
	North Between Secs 19 and 24
	Va 13° 27' 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 sections 18, 19, 13 and 24 Very broken clay hills Soil, worthless.

Between Ranges 20 and 21 W. of 13th

Chains

North between Secs. 13 and 18
Va. 13° 24' E

100 Deep Canon course N.E.
3500 Deep Canon course N.E.
4000 Set post deposited charred stake and raised mound of earth with pits as per instructions for 1/4 sec. cor.
4200 Canon course N.E.
7700 Deep Canon course N.E.
8000 Set post, deposited charred stake and raised mound of earth with pits as per instructions for corners to sections 7, 18, 12 and 13
Terribly broken, worthless
Clay Hills
Soil 3d rate

Between Ranges 20 and 21 W. of 13th N.

Chains

North between Secs 7 and 12
Va. 13° 24' E.

3
4000 Deep Canon 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 Sections 6, 7, 1 and 12
Very broken Clay hills
Soil Bicarbonate worthless

Between Ranges 20 and 21 W. of 5th P.

Chains	
	North between Secs. 6 and 1 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	Deep Ravine course N.W.
80 00	Set post, deposited charred stake and raised mound of earth with pits as per instructions for corner to Townships 13 and 14 N. Ranges 20 and 21 W. Land very broken Soil 3d rate. worthless

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Between Townships 13 and 14 N. Range 20 W.

Chains	
	From the corner to Townships 13 and 14 North Ranges 20 and 21 West I run East on a random line between said Townships Va. 13° 24' E.
	I set temporary half mile and mile posts at every 40 and 80 chains and at 5 miles 79 chains and 85 links to a point 42 links North of the corner to Townships 13 and 14 N. Ranges 19 and 20 West.
	(Therefore, the correction will be 15 links West and 7 links South per mile.)

Between Townships 13 and 14 N. Range 20 W.

Chains

From the corner to Township 13 and 14 North, Ranges 19 and 20 West I run N 89°57' West on true line between secs. 1 and 36 va. 14°06' E

38.50 Drain course South

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

4100 Leave broken hills and Enter Bottom, bears NW & SE.

8000 Set post, deposited charred stake and raised mound of earth with pits as per instructions for corner to sections 1. 2. 35 and 36 Upland broken, 3rd rate Bottom Sandy 3rd rate

Between Townships 13 and 14 N. R. 20 W.

Chains

N 89°57' West on true line Between sections 2 and 35 va. 13°45' E.

1.15 South Branch of South river 125 links runs South water Shallow Bottom sandy.

13.50 Drain course North

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 sections 2. 3. 34 and 35 Land level Bottom Soil Secondrate

Between Townships 13 and 14 N. R. 20 W.

Chains

N 89° 57' West on true line
Between Secs. 3 and 34
Va. 13° 30' E

1.00 Drain course N.E.

20.00 Leave Bottom and enter broken clay hills bears N.W. & S.E.

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

58.60 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 3, 4, 33 and 34
Bottom, level 2nd rate
Balance Broken 3d rate

Surveyor Generals Office
at Plattsmouth, Aug. 30. 1869

The foregoing field notes of the Survey of the Exterior boundaries of Townships 13 & 14 North Ranges 17 to 20 W. of 6th P.M, executed by Nicholas J. Paul under his print contract of Paul & Gilbert, dated June 11th 1869, in the month of July 1869, having been critically examined, the necessary corrections and explanations made, the said field notes, and the surveys they describe, are hereby approved.

Wm. R. Simpson

Surveyor General

Contin'd from Book No. 1

Between Townships 13 and 14 N. R. 20 W.

Chains

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

19.10 Drain course N. E.

29.00 Drain course N. E.

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

47.50 Drain course N. E.

80.00 Set post, deposited stone and stake and raised mound of earth with pits as per instructions for corner to secs 4 5. 32 and 33 Layd. broken clay hills Soil Third rate

Between Townships 13 and 14 N. R 20 W.

Chains	
	N 89° 57' West on true line between Secs 5 and 32 Va. 13° 24' E
40.00	Set post deposited, Shared stake and raised mound of earth with pits as per instructions for 1/4 sec. cor.
50.60	Draw course N.E.
80.00	Set post deposited Shared Stake and raised mound of earth with pits as per instructions for corners Secs. 5. 6. 31 and 32 Land broken Clay hills Soil Thin drift

Between Townships 13 and 14 N. Range 20 W.

Chains	
	N 89° 57' West on true line between Secs. 6 and 31 Va. 13° 24' E
28.80	Deep Ravine course N.E. sides. skirted with timber
40.00	Set post deposited Shared stake and raised mound of Earth with pits as per instructions for 1/4 Sec. Cor.
79.85	The corners to Townships 13 and 14 North Ranges 20 and 21 West Land Broken Clay hills Soil Third rate Timber Elm and Ash July 10th 1869

Township 13 N. Range 20 West

General Description.

This Township is nearly all very rough and broken prairie. destitute of wood and water to any valuable extent save along the South Branch of Loup River which runs Through The North Eastern portion

Between Ranges 20 and 21 W. T. 14 N.

Chains

From the corner to Townships 13 and 14 North, Ranges 20 and 21 W. D run

North on the range line between sections 31 and 36 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.

45.00 Large 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 30. 31. 25 and 36 Land broken prairie Soil. Thirdrate

Between Ranges 20 and 21 W. T. 14 North

Chains		
	North Between Secs. 25 and 30	
	Va. 13° 24' E.	
11.00	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.	
80.00	Set post deposited charred stake and raised mound of Earth with pits as per instructions for corner to sections 19. 30. 24 & 25 Very Broken Clay hills Soil Thirdrath	

Between Ranges 20 and 21 W T. 14 North

Chains		
	North between Secs. 19 and 24	
	Va. 13° 30' E.	
17.50	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 sections 18. 19. 13 and 24 Land very Broken Soil Third rate	

Between Ranges 20 and 21 W. T. 14 N.

Chains	
	North between Secs. 13 & 18 Va. 13° 45
35.00	Enter Bottom bears E & W.
40.00	Set post deposited chard stake and raised mound of earth with pits as per instructions 1/4 Sec. Cor.
46.10	South Branch, South Fork 150 links wide runs East
56.20	Old Channel of River 90 links wide bears S. 60° W. & N. E.
65.55	Same Channel 75 links wide bears S. 60° W. & S. E.
80.00	Set post, deposited chared stake and raised mound of earth with pits as per instructions for corner to sections 7, 18, 12 and 13 Upland hilly. 3d rate Bottom Sandy 2nd rate Timber scattered on river, Cottonwood Willow and Elm

Between Ranges 20 and 21 W. T. 14 N.

Chains	
	North between Secs 7 and 12 Va. 13° 45' E.
12.00	Leave Bottom and enter Upland bears East and West,
40.00	Set post, deposited chained stake and raised mound of earth with pits as per instructions for 1/4 Sec. Cor.
41.60	Spring Branch 10 links wide runs S. E. Enter Bottom at Branch bearing N.W and S. E.
49.40	Same Branch 10 lks wide runs S.W.
62.65	Same Branch 15 links wide runs S.E.
69.05	Same Branch 10 links wide runs N.W.
77.55	Same Branch 25 lks wide runs S.E.
80.00	Set post, deposited chared stake and raised mound of earth with pits as per instructions for corner to sections 6, 7, 1 and 12 Bottom, Soil second rate Balance Broken Third rate

Between Ranges 20 and 21 W. T. 14 N.

Chains		
	North between Secs. 6 and 1	
	Va. 14° 12' E.	
3.60	Spring Branch 10 lks wide runs N.W.	
24.95	Same Branch 50 lks wide runs 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	Same Branch 50 lks wide runs N.W.	
57.60	Same Branch 20 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 14 and 15 North, Ranges 20 and 21 West	
	Land, Uneven Bottom Soil, Secondrate	

Between Townships 14 and 15 N. R. 20 W.

From the corner to Townships 14 and 15 North Ranges 20 and 21 West I run East on a random line between said Townships

Va. 14° 00' E

I set temporary half mile and mile posts at every 40 and 80 Chains and at 5 miles 79 Chains and 90 Links to a point 70 Links South of the corner to ~~Sections~~ Townships 14 and 15 North Ranges 19 and 20 West,

(Therefore, the correction will be 10 Links West and 11 2/3 Links North per mile.)

Between Townships 14 and 15 N. Range 20 W.

Chains

From the corner to Townships 14 and 15 N. Ranges 19 and 20 W. I run

S 89° 55' West on true line between sections 1 and 36 Va. 13° 24' E.

5.00 Drain course South

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 sections 1, 2, 35 and 36 land very Broken Clay hills Soil Third rate, worthless

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Between Townships 14 and 15 N. Range 20 W.

Chains

S 89° 55' West on true line between sections 2 and 35 Va. 13° 24' E.

6.90 Large Drain course South

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 sections 2, 3, 34 and 35 land very broken Soil Third rate

Between Townships 14 and 15 N. R. 20 W.

Chains	
	S 89° 55' West on true line between Secs. 3 and 34 Va. 13° 45' E.
16,90	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., on drain course S.E.
80,00	Set post deposited charred stake and raised mound of earth with pits as per instructions for corner to sections 3, 4, 33 and 34 Land very broken & hilly Soil, Third rate worthless

Between Townships 14 and 15 N. R. 20 W.

Chains	
	S 89° 55' West on true line between sections 4 and 33 Va. 14° 00' E
19,50	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 sections 4, 5, 32 and 33 Land very broken Soil Third rate

Between Townships 14 and 15 N. R. 20 W.

Chains

S 89° 55' West on true line between sections 5 and 32 va. 14° 45' E.

6.50 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.

70.00 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. 5, 6, 31 and 32

Land, very Broken

Soil, Third rate worthless

Between Townships 14 and 15 N. R. 20 W.

Chains

S 89° 55' West on true line between sections 6 and 31 va. 14° 30' E.

~~40.00~~

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 Creek Bottom bears N and S.

74.90 Spring Branch 15 links wide runs S.W.

77.50 Same Branch 100 links across runs N.W.

79.90 The corner to Townships 14 and 15 North Ranges 20 and 21 West

Upland broken 3d rate

Bottom level, 2nd rate

July 11th 1869

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Township 14 N. Range 20 W

General Description.

This Township is nearly all very rough and broken prairie, unfit for pasture or agriculture on account of the dryness of the soil and the scarcity of wood and water. The South Branch of Loup river runs through this Township along which there is some scattering timber mostly Cottonwood and Willow.
The River Bottom Land is too dry and sandy to be valuable

Between Ranges 21 and 22 W. & T. 13 N.

Chains	
	From the corner to Townships 13 North Ranges 21 and 22 W. I run North on the range line between sections 31 and 36 Var. 13° 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 corner to sections 30, 31, 25 and 36 Land hilly prairie Soil Thin drift

Between Ranges 21 and 22 W. T. 13 North

Chains	
	North between Secs 25 and 30
	Va. 13° 27' E.
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 sections 19, 30, 24 and 25
	Land, gently rolling
	Soil Second rate

Between Ranges 21 and 22 W. T. 13 N.

Chains	
	North between Secs. 19 and 24
	Va. 13° 27' 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 sections 18, 19, 13 and 24
	Land, gently rolling
	Soil, Second rate

Between Ranges 21 and 22 W. T. 13 N.

Chains North between sections 13 and 18
Va. 13° 27' 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 sections 7, 18, 12 and 13
Land, rolling
Soil sec. and drift

Between Ranges 21 and 22 W. T. 13 N.

Chains North between sections 7 and 12
Va. 13° 27' E.

12,00 Drain course S. E.
18,00 Drain course S. E.
32.00 (?) 20 Drain course S. E.
4000 Set post deposited charred stake and raised mound of earth with pits as per instructions for ¼ sec. cor.
66,00 Drain course N. E.
8000 Set post deposited charred stake and raised mound of earth with pits as per instructions for corner to sections 6, 7, 1 and 12
Land, hilly & broken
Soil, Diluvium

Between Ranges 21 and 22 W. T. 13 N.

Chains

North between secs 19 and 6
Va. 13° 27' E

40.00 Set post, deposited chains
stake and raised mound
of earth with pits as
per instructions for ¼ sec.
67.26 Large Drain course East
80.00 Set post, deposited chains
stake and raised mound of
earth with pits as per
instructions for corner
to Townships 13 and 14 N.
Ranges 21 and 22 West,
Land broken prairie
Soil Thirdrate

Between Townships 13 and 14 N. Range 21 W.

From the corner to Town-
ships 13 and 14 N. Ranges
21 and 22 West I run
East on a random line
between said Townships
Va. 13° 27' E
I set temporary half mile
and mile posts at Every 40
and 80 Chains and at
6 miles, 1 Chain and 56 links
to a point 180 links North
of the corner to Townships
13 and 14 North Ranges 20 and
21 West.

Therefore, the correction
will be 1 Chain and 56 lks.
East and 30 lks South
per mile.)

Between Townships 13 and 14 N. R. 21 W.

Chains

From the corner to Townships 13 and 14 North Ranges 20 and 21 West of 5th rm

N S 89° 47' West on true line between sections 1 and 36 Va. 13° 30' E.

19,50 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.

65,00 Large 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 1, 2, 35 & 36

Land very Broken

Soil, Worthless Third rate

Between Townships 13 and 14 N. R. 21 West

Chains N

S 89° 47' West on true line between sections 2 and 35 Va. 13° 30' E

22,50 Drain course S.E.

36.00 Cañon 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.

52,50 Drain course S.E.

66.00 Cañon course S.W.

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

Land very broken

Soil, Thirdrate, worthless

Between Townships 13 and 14 N. R. 21 W.

Chains

N 89°47' West on true line between sections 3 and 34 Va 13° 30' E.

76 00 Drain course N.E.
39 00 Cañon course N.E.
40 00 Set post, deposited chained stake and raised mound of earth with pits as per instructions for 1/4 sec. cor
52.00 Deep Gulch Course N.E.
75.00 Enter deep Ravine course N.W.
80 00 Set post deposited chained stake and raised mound of earth with pits as per instructions for corner to sections 3, 4, 33 and 34
Very broken clay hills Still Third rate, worthless

Between Townships 13 and 14 N. R. 21 W.

Chains

S 89°47' West on true line between Sections 4 and 33 Va, 13° 30' E

7.00 Leave Ravine bears N.E.
15.00 Cañon course N.E.
40 00 Set post deposited chained stake and raised mound of earth with pits as per instructions for 1/4 sec. cor
58.00 Drain course S.W.
70.00 Leave hills and enter Bottom bears N.W. and S.E.
77.00 Dry Branch course S.E. (Wood River)
Banks skirted with timber
80.00 Set post deposited chained stake and raised mound of earth with pits as per instructions for corner to sections 4, 5, 32 & 33
Upland broken Thirdrate
Bottom level 2nd rate
Timber Elm. Boxelder and Cottonwood

Between Townships 13 and 14 N. R. 21 W.

Chains

S 89° 47' West on true line between sections 5 and 32 Va. 13° 27' E.

22.00 Large Drain course N.E.
26.00 Same Drain course W.W
27.50 Same Drain course N.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 sections 5, 6, 31 and 32 Land, level, dry Bottom Soil. Second rate

Between Townships 13 and 14 N. R 21 W.

Chains

S 89° 47' West on true line between sections 6 and 31 Va. 13° 27' E

2.00 Leave Bottom and enter hills bearing 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.
54.50 Drain course South
81.36 The corner to Townships 13 and 14 North, Ranges 21 and 22 West
Land hilly prairie
Soil Thirdy rate

July 12th 1869

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Township 13 N. Range 21 West

General Description.

This Township, generally, is very rough and broken prairie destitute of wood and water, though there is some level hard dry bottom land along the Dry Branch that bears South-Easterly through the Township. Also along the same Branch sometimes of a very poor quality consisting of Elm, Box-Elder and Cottonwood

Between Ranges 21 and 22 W. T. 14 North

Chains	
	From the corner to Townships 13 and 14 N. Ranges 21 and 22 West I run North on the range line between sections 31 and 36 va. 13° 27' E.
21,00	Drain course N.W.
30,00	Same drain course N.E
38,00	Same drain course N.W.
39,00	Same 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. c or.
44,00	Drain course S.E.
80,00	Set post, deposited charred stake and raised mound of earth with pits as per instructions for corner to sections 30, 31, 25 and 36 Land hilly and broken Soil Thin rate worthless

Between Ranges 21 and 22 West T. 14 N.

Chains		
	North between Sections 25 & 30 Va. 13° 27' E.	
5 00	Leave hills and enter Bottom bears NW and SE.	
10.00	Set post deposited chained stake and raised mound of earth with pits as per instructions for 1/4 sec. cor.	
57.50	Dry Branch ^ Wood River course SE. Banks skirted with trees	
64.50	Drain course SW.	
70.00	Leave Bottom and enter broken hills, bearing NW and SE.	
80 00	Set post, deposited chained stake and raised mound of earth with pits as per instructions for corner to sections 19, 30, 24 and 25	
	Bottom, level, 2nd rate	
	Balance broken 3d rate	
	Timber Elm, Box Elder and Cottonwood	

Between Ranges 21 and 22 W. T. 14 N.

Chains		
	North between Sections 19 and 24 Va. 13° 27' E	
33 00	Drain course SW	
40.00	Set post, deposited chained stake and raised mound of earth with pits as per instructions for 1/4 Sec. cor.	
58.50	Drain course SW,	
80.00	Set post, deposited chained stake and raised mound of earth with pits as per instructions for corner to sections 18, 19, 13 and 24	
	Land very broken clay hills Soil Third rate, worthless	

Between Ranges 21 and 22 W. T. 14 N.

Chains	
	North between Secs. 13 and 18
	Va. 13° 27' E
40.00	Set post, deposited shaved stake and raised mound of earth with pits as per instructions for 1/4 sec. cor.
79.00	Drain course NE.
80.00	Set post, deposited shaved stake and raised mound of earth with pits as per instructions for corner to sections 7, 18, 12 and 13
	Land very rough barren hills
	Soil worthless Hundrath

Between Ranges 21 and 22 W. T. 14 N.

Chains	
	North between Sections 7 and 12
	Va. 13° 27' E
40.00	Set post deposited shaved stake and raised mound of earth with pits as per instructions for 1/4 Sec. cor.
60.00	Large drain course East
80.00	Set post deposited shaved stake and raised mound of earth with pits as per instructions for corner to sections 6, 7, 1 and 12
	Land very broken
	Soil worthless Hundrath

Between Ranges 21 and 22 W. T. 14 N.

Chains

North between Sections 6 and 1
Va. 13° 27' E.

22,00 Canon course Sec.
40,00 Set post, deposited stone
stake and raised mound of
earth with pits as per
instructions for 1/4 Sec. cor.
44,00 Canon 60 feet deep course S.W.
50,00 Top of high precipice from
which country declines
Northward towards South branch
Salt river
80,00 Set post deposited stone
stake and raised mound of earth
pits as per instructions for
corner to Townships 14 and 15
North, Ranges 21 and 22 W.
Surface very broken
Soil worthless Third rate

1/4

Between Townships 14 and 15 N. Range 21 W.

From the corner to Townships
14 and 15 North, Ranges 21 and 22
West I run
East on a random line
between said Townships
Va. 13° 27' E.
I set temporary half mile
and mile posts at every 40
and 80 chains and at 6 miles
and 54 links to a point
2 Chains and 46 links
North of the corner to Townships
14 and 15 North Ranges 20
and 21 West.

(Therefore, the correction
will be 54 links East
and 46 links South per
mile.)

Between Townships 14 and 15 N Range 21 W

Chains From the corner to Townships 14 and 15 N. Ranges 20 and 21 W. Town

N 89° 42' West on true line between Sections 1 and 36 Va. 14° 00' E.

6,70 Spring Branch 30 links wide runs S.W.
8,00 Leave Bottom and enter Upland bears North and South
40,00 Set post deposited Stamed stake and raised mound of earth with pits as per instructions for 1/4 Sec. cor.
56,00 Drain course S.E.
76,00 Drain course South
80,00 Set post deposited Stamed stake and raised mound of earth with pits as per instructions for corner to Sections 1, 2, 35 and 36
Land Bottom 2nd rate
Upland broken 3rd rate

Between Townships 14 and 15 N. R. 21 W.

Chains

N 89° 42' West on true line between sections 2 and 35 Va. 13° 45' E.

18,70 Drain course South
40,00 Set post deposited Stamed stake and raised mound of earth with pits as per instructions for 1/4 Sec. cor.
51,50 Drain course S.E.
80,00 Set post deposited Stamed stake and raised mound of earth with pits as per instructions for corner to Sections 2, 3, 34 and 35
Land broken Clay hills
Soil Third rate

Between Townships 14 and 15 N R 21 W.

Chains

N 89° 42' West on true line between Sections 3 and 34 Va, 13° 35' E.

13,50 Large Drain course North
40,00 Set post, deposited chared stake and raised mound of earth with pits as per instructions for 1/4 sec. cor,
59,50 Drain course S, E,
80,00 Set post, deposited chared stake and raised mound of earth with pits as per instructions for corner to sections 3, 4, 33 and 34
Broken, Clay hills
Soil, Thirdrate

Between Townships 14 and 15 N. R. 21 West

Chains

N 89° 42' West on true line between Sections 4 and 33 Va, 13° 30' E,

15,00 Large 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,
50,00 Enter Bottom bears N, E, or S, E,
80,00 Set post, deposited chared stake and raised mound of earth with pits as per instructions for corner to Sections 4, 5, 32 and 33
Land, Upland broken Thirdrate
Bottom, level Second rate

Between Townships 14 and 15 N. R. 21 W.

Chains	
	N 89° 42' West on true line between Secs. 5 and 32 Va. 13° 27' E.
16,20	South Branch Sauk river 95 links wide runs S.E. banks skirted with trees
10,00	Set post, deposited charred stake and raised mound of earth with pits as per instructions for 1/4 sec. cor.
78,00	Leave Bottom and enter broken 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 sections 5, 6, 31 and 32

Land level Bottom
Soil good 2nd rate
Timber Cottonwood and Elm,
Undergrowth Willow Plum and Vines

Between Townships 14 & 15 N. R. 21 W.

Chains	
	N 89° 42' West on true line between Sections 6 and 31 Va. 13° 27' E.
11,00	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	Deep Gulch course N.E.
64,00	Deep Gulch course N.E.
80,54	The corner to Townships 14 and 15 N. Ranges 21 and 22 W.

Land very rough and broken.
Soil, Third rate, worthless
July 13th 1869

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Township 14 North Range 21 W.

General Description

This Township is mostly high dry broken prairie unfit for cultivation there is some second rate bottom land and a little Cottonwood timber along the South branch of Soup river which runs through the North-Eastern part of the Township.

Between Ranges 22 and 23 W. T. 13 N.

Chains From the corner to Townships 13 North, Ranges 22 and 23 West I run North on the range line between Sections 31 and 36 Va. 13° 24' E

38.00 Drain course S.W.

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

62.10 Drain course S.W.

80.00 Set post, deposited stamped stake and raised mound of earth with pits as per instructions for corner to sections 30. 31. 25 & 36 Land hilly prairie Soil second rate

Between Ranges 22 and 23 W. S. 13 N.

Chains		
	North between Secs. 25 & 30	
	Va. 13° 21' E.	
17.75	Drain course S. W.	
40.00	Set post, deposited charred stake and raised mound of earth with pits as per instructions for ¼ Sec. cor.	
45.00	Drain course S. W.	
80.00	Set post deposited charred stake and raised mound of earth with pits as per instructions for corner to Sections 19. 30. 24 and 25	
	Land, hilly prairie	
	Soil, Second rate	

Between Ranges 22 and 23 W. S. 13 N.

Chains		
	North between Sections 19 & 24	
	Va. 13° 21' E.	
8.00	Drain course West	
40.00	Set post deposited charred stake and raised mound of earth with pits as per instructions for ¼ Sec. cor.	
50.00	Drain course S. W.	
57.50	Same Drain course S. 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 and 24	
	Land, hilly prairie	
	Soil, Third rate	

Between Ranges 22nd and 23 W. T. 13 N.

Chains

North between Secs. 13 and 18
Va. 13° 24' E.

1,00 Canon course S W.
26.00 Drain course S W.
40.00 Set post, deposited stone and stake and raised mound of earth with pits as per instructions for 1/4 Sec. Cor.
80.00 Set post deposited stone and stake and raised mound of earth with pits as per instructions for corner to sections 7, 18, 12 and 13
Land broken prairie
Soil Third rate

Between Ranges 22 and 23 W T. 13 N.

Chains

North between sections 7 and 12
Va. 13° 24' E.

40.00 Set post, deposited stone and stake and raised mound of earth with pits as per instructions for 1/4 Sec. Cor.
80.00 Set post deposited stone and stake and raised mound of Earth with pits as per instructions for corner to Sections 6, 7, 1 and 12
High table land, nearly level.
Soil second rate

Between Ranges 22 and 23 W. 5. 13 N.

Chains

North between Sections 6 and 1
Va. 13° 24' E.

4,000 Set post deposited charred stake and raised mound of earth with pits as per instructions for 1/4 sec. cor.

8,000 Set post deposited charred stake and raised mound of earth with pits as per instructions for corner to Townships 13 and 14 North. Ranges 22 and 23 West.

Land prairie, Gently rolling Soil, good second rate

Between Townships 13 and 14 N. R. 22 W.

Chains

From the corner to Townships 13 and 14 N. Ranges 22 and 23 West 5 run East on a random line between said Townships Va. 13° 27' E.

I set temporary half mile and mile posts at every 40 and 80 chains and at 5 miles 78 chains and 40 links to a point 43 links North of the corner to Townships 13 and 14 N. Ranges 21 and 22 West.

(Therefore, the correction will be 1 chain and 60 links West and 7/8 links South per mile.)

July 14th 1869

Between Townships 13 and 14 N. R. 22 W.

Chains From the corner to Townships 13 and 14 North Ranges 21 and 22 W. Run N. 89°57' West on true line between Secs. 1 and 36 Var. 13°24' E.

35,00 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.

80,00 Set post, deposited Charred stake and raised mound of earth with pits as per instructions for corner to sections 1, 2, 35 and 36 Land, broken & hilly Soil, Third rate

Between Townships 13 and 14 N. R. 22 W.

Chains N. 89°57' West on true line between sections 2 and 35 Var. 13°24' E.

17,00 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.

80,00 Set post deposited Charred stake and raised mound of earth with pits as per instructions for corner to sections 2, 3, 34 and 35 Land broken Clay hills Soil, Third rate

Between Townships 13 and 14 N. R. 22 W.

Chains	
	N 89° 57' West on true line between Sections 3 & 34 Va. 13° 24' E.
14,10	Large 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.
78,80	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 3, 4, 33 and 34 Land broken Clay hills Soil, dry, worthless 3rd rate

Between Townships 13 and 14 N. R. 22 W.

Chains	
	N 89° 57' West on true line between sections 4 and 33 Va. 13° 24' E.
8,50	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.
65,00	Drain course N. E.
80,00	Set post, deposited Charred stake and raised mound of earth with pits as per instructions for corner to sections 4, 5, 32 & 33 Land, broken & worthless Soil Third rate

Between Townships 13 and 14 N. R. 22 W.

Chains

N 89° 57' West on a true line between sections 5 and 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.

80.00 Set post, deposited charred stake and raised mound of earth with pits as per instructions for corner to sections 5, 6, 31 and 32
First 40 chs, broken, Third rate
Balance nearly level 2nd rate

Between Townships 13 and 14 N. R 22 W.

Chains

N 89° 57' West on true line between sections 6 and 31
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.

78.40 The corner to Townships 13 and 14 North, Ranges 22 and 23 West
Land, gently Rolling
Soil, Second rate

Township 13 N. Range 22 W.

General Description.

This Township is high dry hilly & broken prairie, destitute of wood and water, and consequently unfit for settlement

There is an elevated tract of table land extending through the Township from N.W. to S.E.

Between Ranges 21 and 22 W. 5th P.M.

Mains

From the corner to Townships 13 and 14 North, Ranges 22 and 23 West Drun North on the range line between sections 31 and 36 Rod. 13° 21' E

30,00 Drain course N.W.

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

63,00 Cañon course N.E.

80,00 Set post, deposited stamed stake and raised mound of earth with pits as per instructions for corner to sections 30, 31, 25 & 36 Land hilly Prairie Soil, Thirdrate

Between Ranges 22 & 23 W. T. 14 N.

Chains	
	North between Secs. 25 & 30 Va, 13° 24' E.
2,00	Drain course N. E.
40,00	Set post, deposited chained stake and raised mound of earth with pits as per instructions for 1/4 sec. cor.
44,00	Drain course N. E.
69,00	Drain course S. E.
80,00	Set post, deposited chained stake and raised mound of earth with pits as per instructions for Corner to sections 19, 30 24 and 25
	Broken, Clay hills Soil, Third rate

Between Ranges 22 and 23 W. T. 14 N.

Chains	
	North between Secs. 19 and 24 Va, 13° 24' E.
34,50	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.
59,00	Drain course N. E.
80,00	Set post, deposited chained stake and raised mound of earth with pits as per instructions for corner to sections 18, 19, 13 and 24
	Land Broken, Clay hills Soil, Third rate

Between Ranges 22 and 23 W. T. 14 N.

Chains		
	North between Secs. 13 & 18	
	W., 13° 24' E.	
.75	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	
73.00	Drain course N. E.	
80.00	Set post deposited charred stake and raised mound of earth with pits as per instructions for corner to sections 7, 18, 12 & 13	
	Broken, Clay Hills Soil, Hundrate	

Between Ranges 22 & 23 W. T. 14 N.

Chains		
	North between Secs. 7 and 12	
	W., 13° 24' E.	
27.00	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.	
41.60	Drain course N. E.	
66.80	Drain course S. E.	
80.00	Set post, deposited charred stake and raised mound of earth with pits as per instructions for corner to sections 6, 7, 1 and 12	
	Land broken, Swamp Soil worthless 3d rate	

Between Ranges 22 and 23 W. T. 14 N.

Chains

North between Secs. 6 and 1
Va. 13° 24' E.

5,00 Drain course, N.E.

4,00 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 Townships 14 and 15 North, Ranges 22 and 23 West. Land broken hills Soil worthless 3d rate

Between Townships 14 & 15 N. R. 22 W.

From the corner to Townships 14 and 15 North Ranges 22 and 23 W. Run East on a random line between said Townships
Va. 13° 27' E.

I set temporary half mile and mile posts at every 40 and 80 chains, and at 5 miles 79 chains and 25 links to a point 30 links North of the corner to Townships 14 and 15 N. Ranges 21 and 22 West.

(Therefore, the correction will be ~~Chained~~ 75 links West and 5 links South per mile.

July 15th 1869

Between Townships 14 & 15 N. R. 22 W.

Chains	
	From the corner to Townships 14 and 15 North, Ranges 21 and 22 W. D run N. 89° 58' West on true line between secs. 1 and 36 Va. 13° 27' E.
13.50	Drain course N. E.
14.00	Set post, deposited shaved stake and raised mound of earth with pits as per instructions for 1/4 sec. cor.
44.50	Drain course N. E.
64.00	Cañon course North
80.00	Set post, deposited shaved stake and raised mound of earth with pits as per instructions for corner to sections 1, 2, 35 & 36 Land, very broken Soil, worthless Timber

Between Townships 14 and 15 N. R. 22 W.

Chains	
	N. 89° 58' West on true line between sections 2 and 35 Va. 13° 27' E.
25.00	Ravine course S. E.
40.00	Set post deposited shaved stake and raised mound of earth with pits as per instructions for 1/4 sec. cor.
60.00	Drain course S. E.
80.00	Set post, deposited shaved stake and raised mound of earth with pits as per instructions for corner to sections 2, 3, 34 and 35 Land, very broken Soil Timber not worthless

Between Townships 14 and 15 N, R, 22 W.

Chains

N 89° 58' West on true line between secs, 3 and 34
Va, 13° 24' E

22,00 Canon course South
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.
80,00 Set post deposited charred stake and raised, mound of earth with pits as per instructions for corner to sections 3, 4, 33 & 34
Land, very broken
Soil, Third rate & worthless

Between Townships 14 & 15 N, R, 22 W

Chains

N 89° 58' West on true line between sections 4 and 33
Va, 13° 24' E

24,50 Ravine 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.
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 sections 4, 5, 32 & 33
Land, very rough & broken
Soil, worthless 3d rate

Between Townships 14 & 15 N. R. 22 W.

Chains

N. 89°58' 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.

80.00 Set post, deposited, charred stake and raised mound of earth with pits as per instructions for corner to sections 5, 6 31 and 32
Gently rolling prairie
Soil Second rate

Between Townships 14 and 15 N. R. 22 W.

Chains

N. 89°58' West on true line between secs 6 and 31
Va. 13°24' E

22.00 Drain course North
30.00 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.
64.00 Canon course North
75.00 Canon course North
78.25 Canon course North
79.25 The corner to Townships 14 and 15 North Ranges 22 and 23 West
Land very broken
Soil Third rate, worthless

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Township 14 North Range 22 W.

General Description.

This is a very rough and broken township of prairie hills destitute of wood and water and therefore unfit for farming or grazing.

Between Ranges 23 and 24 W 5th 13th G.

Chains. From the corner to Townships 13 North Ranges 23 and 24 West on the Third Standard Parallel I run North on the range line between sections 31 and 36 Va. 13° 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 corner to sections 30, 31, 25 & 36
Land hilly prairie
Soil Worthless

Between Ranges 23 and 24 W. T. 13 N.

Chains	North between Secs 25 & 30 Var. 13° 27' E
40.00	Set post, deposited charred stake and raised mound of earth with pits as per instructions for ¼ sec. cor.
44.00	Drain course N.W.
80.00	Set post, deposited charred stake and raised mound of earth with pits as per instructions for corner to sections 19, 30, 24 & 25 Land, hilly & broken Soil Thirdrate

Between Ranges 23 & 24 W. T. 13 N.

Chains	North between sections 19 & 24 Var 13° 27' E
9.50	Drain course S.W.
35.90	Same Drain course S.E.
40.00	Set post, deposited charred stake and raised mound of earth with pits as per instructions for ¼ sec. cor.
67.00	Drain course S.W.
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 Land, hilly & broken Soil Thirdrate

Between Ranges 23 and 24 W. T. 13 N.

Chains

North between secs. 13 & 18
Va 13° 30' E

14,00 Cañon course West
40,00 Set post deposited charred stake and raised mound of earth with pits as per instructions for 1/4 sec. cor.
55,00 Drain course N.W.
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 sections 7, 18, 12 & 13
Land, hilly prairie
Soil second rate

Between Ranges 23 and 24 W. T. 13 N.

Chains

North between secs. 7 and 12
Va. 13° 30' E.

18,50 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.
48,00 Drain course S.E.
77,00 Drain course S.E.
80,00 Set post, deposited charred stake and raised mound of earth with pits as per instructions for corner to sections 6, 7, 1 and 12
Land, Very broken Clayhills
Soil Third rate ~~rate~~

Between Ranges 23 and 24 W. T. 13 N.

Chains

North between Secs. 6 and 1
Va. 13° 30' E.

5.00 Canon course S.W.
17.00 Canon course 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 Townships 13 and 14 North of Ranges 23 & 24 W.
" half, broken Standard
Balance, gently rolling
Soil second rate

July 16th 1869.

Between Townships 13 and 14 N. R. 23 W.

From the corner to Townships 13 and 14 North Ranges 23 and 24 West I run Easton random line between said Townships
Va. 13° 30' E.
I set temporary half mile and mile posts at every 40 and 80 chains and at 5 miles 77 chains and 5 links to a point 66 links North of the corner to Townships 13 and 14 N. Ranges 22 and 23 West.
(Therefore, the correction will be 2 chains and 95 links West and 11 links South per mile.)

Between Townships 13 and 14 N. R. 23 W.

Chains	
	From the corner to Townships 13 and 14 N. Ranges 22 & 23 W on Spruce
	N 89° 55' West on a true line between Sections 1 and 36 Va. 13° 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 corner to sections 1, 2, 35 and 36 High table land nearly level Soil second rate

Between Townships 13 and 14 N. R. 23 W.

Chains	
	N 89° 55' West on true line between sections 2 and 35 Va. 13° 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 corner to sections 2, 3, 34 and 35 Undulating table land Soil, Second rate

Between Townships 13 and 14 N. R. 23 W.

Chains

N 89° 55' West on true line between secs 3 & 34 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.

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 Undulating table land Soil Second rate

Between Townships 13 and 14 N. R. 23 W.

Chains

N 89° 55' West on true line between secs. 4 and 33 Va. 13° 30' E.

10.00 Leave table land and enter broken clay hills 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.

43.00 Drain course S.W.

56.00 Drain course South

58.00 Drain course S.E.

80.00 Set post, deposited charred stake and raised mound of earth with pits as per instructions for corner to sections 4, 5, 32 & 33 Land broken Clay hills Soil Third rate

Between Townships 13 and 14 N.R. 23 W.

Chains

N 89° 55' West on true line between Secs. 5 & 32 Va. 13° 30' E.

10.00 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.

56.00 Drain course S.E.

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

Land broken Clay Hills
Soil Thirdrate

Between Townships 13 and 14 N.R. 23 W.

Chains

N 89° 55' West on true line between sections 6 and 31 Va. 13° 30' E.

7.00 Canon course North

11.00 Canon course South

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

77.05 The corner to Townships 13 and 14 North, Ranges 23 and 24 West.

1st 50 chains broken 3d rate
Balance level 2nd rate

General Description

Highly dry, Rolling and broken Clay Hills destitute of wood and water and unfit for cultivation or grazing.

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Between Townships 13 and 14 N R 24 W.

From the corner to Townships 13 and 14 North Ranges 23 and 24 W. from West on a random line between said Townships
Va. 13° 30' E
D set temporary half mile and mile posts at every 40 and 80 chains and at 5 miles 77 chains and 70 links to a point 3 chains and 43 links South of the corner to Townships 13 & 14 North Ranges 24 and 25 West, on 3rd Guide Mer. W.

(Therefore, the correction will be 5 7/6 links North per mile.)

Between Townships 13 and 14 N, R 24 W.

Chains From the corner to Townships 13 and 14 North Ranges 24 and 25 West on 3rd Guide Mer. W.
S 89° 36' East on true line between sections 6 and 31
Va 13° 27' E.

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

50.20 Drain course S.W.

77.70 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 gently Rolling Soil, Second rate

Between Townships 13 and 14 N. R 24 W.

Chains	
	S 89° 36' East on true line between Sections 5 and 32 Na. 13° 27' E.
40.00	Set post, deposited charred stake and raised mound of earth with pits as per instructions for 1/4 sec. cor.
50.00	Drain course S.E.
59.00	Canon course South
64.00	Drain course S.E.
71.00	Canon course South
77.50	Canon course South
80.00	Set post, deposited Charred stake and raised mound of earth with pits as per instructions for corner to sections 4, 5, 32 and 33 Land very broken Soil Third rate 1st half mile nearly level table land Soil, Secondrate

Between Townships 13 and 14 N R 24 W.

Chains	
	S 89° 36 ~~West~~ East on true line between sec. 4 & 33 Na. 13° 27' E.
4.00	Canon course South
40.00	Set post, deposited charred stake and raised mound of earth with pits as per instructions for 1/4 sec. cor.
45.00	Drain course North
60.00	Drain course S.E.
80.00	Set post, deposited charred stake and raised mound of earth with pits as per instructions for corner to sections 3, 4, 33 and 34 Land, broken & hilly Soil dry Thirdrate

Between Townships 13 and 14 N R 24 W

Chains		
	East	
	S 89° 36 ~~West~~ on true line between Sections 3 and 34	
	NA, 13° 30' E,	
31,50	Canon course South	
40,00	Set post, deposited chared stake and raised mound of earth with pits as per instructions for 1/4 sec. cor.	
60,00	Leave broken Hills and enter Bottom bears N. & S.	
80,00	Set post, deposited chared stake and raised mound of earth with pits as per instructions for corner to sections 2, 3, 34 and 35	
	Hills, broken, Thirdrate	
	Bottom level 2nd rate	

Between Townships 13 and 14 N. R. 24 W.

Chains		
	East	
	S 89° 36 ~~West~~ on true line between Sections 2 and 35	
	NA, S.W. 13° 30' E,	
13,50	Large Drain course	
35,00	Leave Bottom and enter broken hills bearing N. and S.	
40,00	Set post, deposited chared stake and raised mound of earth with pits as per instructions for 1/4 sec. cor.	
65,00	Canon course South	
73,00	Drain course N.W.	
80,00	Set post, deposited chared stake and raised mound of earth with pits as per instructions for corner to sections 1, 2, 35 & 36	
	Land, Bottom, level 2nd rate	
	Uplands, broken Thirdrate	

Between Townships 13 and 14 N.R. 24

Chains	
	S 89° 36' East on true line between Sections 1 and 36 Va. 13° 30' E
31.00	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.
77.00	Drain course S.E.
80.00	The corner to Townships 13 and 14 North, Ranges 23 and 24 West, Land hilly Soil 2nd rate

July 17th 1869

Township 13 N. R. 24 W.

General Description

This Township is rough and broken clay hills with some undulating table land but as it is destitute of wood or living water it is unfit for farming or pasturage.

Surveyor Generals Office
Plattsmouth Nebr. Aug 30th 1869.

The foregoing field notes of the survey of the Exterior Boundaries of Townships 14. R. 21. 13 and 14 R 22 and 12 13 Ranges 23 and 24. West 6th P. M. in the State of Nebraska. executed by Nicholas J. Paul under joint contract of Nicholas J. Paul and George D. Gilbert of June 11th 1869. in the month July 1869. having been critically examined, the necessary corrections and explanations made, the said field notes, and the surveys they describe, are hereby approved.

Robt. R. Livingston
Surveyor Generals

Between Ranges 23 and 24 W. T. 14 N.

From the corner to Townships 13 and 14 North Ranges 23 and 24 West I run North on the range line between Sections 31 and 36 Var. 13° 30' E.

Drain course S. W.
Set post, deposited charred stake and raised mound of earth with pits as per instructions for 1/4 sec. cor.
Drain course S. W.
Set post, deposited charred stake and raised mound of earth with pits as per instructions for corner to sections 30, 31, 25 and 36
Land, gently rolling
Soil, Second rate

Surveyor General
Plattsmouth Ne

The foregoing field
survey of the Exterior B
of Townships 14. R. 21. 1
22 and Ts 13 Ranges 23 and
6th P. M. in the State of N
executed by Nicholas J.
joint contract of Nichol
and George I. Gilbert
11th 1869. in the month J
having been critically e
the necessary corrections
-ations made, the said fi
the surveys they describ
approved.

Robt. R.
Surv

Book 3

Between Ranges 23 and 24 W. T. 14 N.

From the corner to Town=
ships 13 and 14 North Ranges
23 and 24 West I run
North on the range line
between Sections 31 and 36
Na, 13° 30' E.

18,00 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.
73,50 Drain course S.W.
80,00 Set post, deposited charred stake
and raised mound of earth
with pits as per instructions
for corner to sections
30, 31, 25 and 36
Land, gently rolling
Soil, Second rate

Between Ranges 23 and 24 W. T. 14 N.

Chains

North between Secs. 25 & 30
W., 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.

80,00 Set post deposited charred
stake and raised mound
of earth with pits as
per instructions for
corner to sections 19, 30,
24 and 25

Undulating table land
Soil second rate

Between Ranges 23 and 24 W. T. 14 N.

Chains

North between Sections 19 and 24
W., 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.

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

Gently rolling table land
Soil Second rate

Between Ranges 23 and 24 W. T. 14 N.

Chains

North between Secs. 13 & 18
W. 13° 27' E.

6,00 Canon 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 Drain course East

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

Land, broken 3rd rate

Between Ranges 23 and 24 W. T. 14 N.

Chains

North between Sections 7 and 12
W. 13° 27' E.

4,00 Drain course N.W.

20,00 Drain course East

29,00 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.

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

Land, hilly & broken Soil, Third rate

Between Ranges 23 and 24 W. T. 14 N.

Chains	
	North between Secs. 6 and 1 Va. 13° 27' E.
12.00	Drain course East
32.00	Drain course 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 Townships 14 and 15 North Ranges 23 & 24 W. Land, Tully prairie Soil Second rate

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Between Townships 14 and 15 N. R 23 W.

From the corner to Townships 14 and 15 North Ranges 23 and 24 West I run East on a random line between said Townships. Va. 13° 27' E. I set temporary mile and mile posts, at every 40 and 80 chains and at 5 miles 77 chains and 80 links to a point 90 links South of the corner to Townships 14 and 15 North, Ranges 2 3/3 x 2 3/4 W.

(Therefore, the correction will be 2 chains and 20 links West, and 15 links North per mile.)

Between Townships 14 and 15 N, R 23 W.

Chains	
	From the corner to Townships 14 and 15 N, Ranges 22 and 23 W. Run S 89° 56' West on true line between Sections 1 & 36 Va. 13° 27' E.
10,50	Drain course North
25,50	Drain course North
40,00	Set post, deposited chained stake and raised mound of earth with pits as per instructions for 1/4 sec. cor.
46,00	Dry Branch course N.E.
66,00	Drain course S.E.
80,00	Set post deposited chained stake and raised mound of earth with pits as per instructions for corner to Sections 1, 2, 35 & 36 Land, very rough & broken Soil, worthless Tundra

Between Townships 14 and 15 N, R. 23 W.

Chains	
	S 89° 56' West on true line between Sections 2 and 35 Va. 13° 27' E.
18,00	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.
45,00	Drain course S.E.
80,00	Set post deposited chained stake and raised mound of earth with pits as per instructions for corner to Sections 2, 3, 34 and 35 Very rough and broken Soil, worthless Tundra

Between Townships 14 & 15 N R. 23 W.

Chains

S89°5~~6~~4' West on true line between sections 3 & 34
Va, 13°27'E

3.00 Canon course South
12.00 Drain course N.W.
22.00 Drain course N.W.
29.00 ~~Same~~ Another Drain course North
40.00 Set post, deposited charred stake and raised mound of earth with pits as per instructions for ~~corner~~ 1/4 Sec. cor.
53.00 Drain course N.W.
72.00 Drain course N.W.
80.00 Set post deposited charred stake and raised mound of earth with pits as per instructions for corner to sections 3, 4, 33 & 34
Terribly broken
Soil Third rate, worthless

Between Townships 14 and 15 N, R 23 W.

Chains

S89°5~~6~~4' West on true line between sections 4 and 33
Va, 13°27'E.

13.00 Drain course N.W.
20.00 Same Drain co. S.W.
31.50 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.
53.00 Drain course North
68.00 Canon course South
69.00 Canon course South
80.00 Set post, deposited charred stake and raised mound of earth with pits as per instructions for corner to Sections 4, 5, 32 and 33
Land, very broken
Soil, Third rate, worthless

Between Townships 14 and 15 N. R. 23 W.

Chains	
	S 89° 56' West on true line between Sections 5 & 32 Va. 13° 27' E.
16.00	Drain course S.W.
32.00	Drain course North
40.00	Set post. deposited chaned stake and raised mound of earth with pits as per instructions for 1/4 sec. cor.
58.80	Drain course S.E.
66.00	Drain course S.E.
80.00	Set post. deposited chaned stake and raised mound of earth with pits as per instructions for corner to sections 5 6, 31 and 32 Land, very broken hills Soil, Thirdrate, worthless

Between Townships 14 and 15 N. R 23 W.

Chains	
	S 89° 56' West on true line between secs. 6 and 31 Va. 13° 27' E.
44.40	Drain course S.E.
39.50	Drain course S.W.
40.00	Set post. deposited chaned stake and raised mound of earth with pits as per instructions for 1/4 sec. cor.
53.50	Drain course N.W.
65.00	Drain course N.E.
69.00	Drain course N.E.
77.80	The corner to Townships 14 and 15 North Ranges 23 and 24 West. Land hilly & broken Soil, Thirdrate

July 18th 1869

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Township 14 N. R. 23 West.

General Description.

This Township is high, dry broken prairie hills, destitute of wood and water. The general surface of the land is so badly cut by Cañons, Ravines & Gulches that it is very difficult to travel through it.

Between Townships 14 & 15 N. R. 24 W.

Chains. From the corner to Townships 14 and 15 North Ranges 23 and 24 West I run West on a random line between said Townships Va. 13° 27' E. I set temporary half mile and mile posts at every 40 and 80 chains and at 5 miles 77 chains and 7 links to a point 2 chains and 6 links South of the corner to Townships 14 & 15 North, Ranges 24 and 25 West, on the 3rd Guide Meridian West

(Therefor, the correction will be 34 1/3 links North per mile.)

Between Townships 14 and 15 N. R. 24 W.

Chains From the corner to Townships 14 and 15 North Ranges 24 and 25 W. I run on 3rd Guide Mer. West
S 89° 45' East on true line between Sections 6 and 31 Va. 13° 30' E.

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

77.07 Set post deposited charred stake and raised mound of earth with pits as per instructions for corner to sections 5, 6, 31 and 32
Land hilly prairie
Soil, Secondrate

Between Townships 14 & 15 N. R. 24 W.

Chains S 89° 45' East on true line between Sections 5 and 32 Va. 13° 30' E.

12.50 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.
65.60 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 4, 5, 32 and 33
Land, hilly prairie
Soil secondrate.

Between Townships 14 and 15 N. R. 24 W.

Chains	
	S 89°45' East on true line between Sections 4 and 33 Va. 13° 30' E.
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 of earth with pits as per instructions for corner to sections 3, 4 33 and 34 Land, gently Rolling Soil, second rate

Between Townships 14 and 15 N. R. 24 W.

Chains	
	S 89°45' East on true line between Secs. 3 and 34 Va. 13° 27' E
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 of earth with pits as per instructions for corner to sections 2, 3, 34 and 35 Land, gently rolling Soil secondrate

Between Townships 14 and 15 N. R. 24 W.

Chains	
	S 89° 45' East on true line between sec. 2 & 35 Va. 13° 27' E.
9.60	Canon course South
34.50	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.
65.50	Drain course North
80.00	Set post deposited chaned stake and raised mound of earth with pits as per instructions for corner to sections 1, 2, 35 & 36 Land Broken clay hills Soil Thirdrate

Between Townships 14 & 15 N. R. 24 W.

Chains	
	S 89° 45' East on true line between sections 1 and 36 Va. 13° 27' E
39.00	Large Drain course N.E.
40.00	Set post deposited chaned stake and raised mound of earth with pits as per instructions for 1/4 sec. cor.
80.00	The corner to Townships 14 and 15 North, Ranges 23 and 24 West Land hilly & broken Soil Third rate

July 19th 11 1869

180 miles

Township 14 North Range 24

General Description

This Township is dry, hilly and broken prairie destitute of wood and water and therefore unfit for agriculture.

The entire tract of land embraced in the foregoing Field Notes is of very inferior quality taken as a whole, being so broken, so dry and so barren of timber or stone.

A List of the names of the individuals employed to assist in running measuring and marking the lines and corners described in the foregoing field notes, showing the respective capacities in which they acted:

C. J. Acken, Chainman.
Wm H. Berry, Chainman
Gustavus Larson, Moundman,
George A. Warren, Moundman.
Edmund Dutton, Flagman,

We, hereby certify that we assisted Nicholas J. Paul, deputy Surveyor, to Survey and establish the Exterior Lines and corners of Townships No. 13 and 14 North of the Base Line of Ranges 17 to 24 inclusive West of the Sixth Principal Meridian, in the State of Nebraska; and that said Surveys, to the best of our Knowledge and belief, are well and faithfully executed and the Boundary Monuments planted according to the instructions furnished by the Surveyor General.

C. J. Aiken Chainman
W. C. Berry Chainman
Geo. H. Warren Moundman
Gustavus Larson Moundman
Edmund Dutton Flagman

Subscribed and Sworn

to before me, this July 22d AD 1869. In witness whereof I have affixed the Official Seal of Said Court

R. C. Daugherty
Clerk of the Dist
within and for Lin
coln County and
State of Nebraska

DISTRICT COURT LINCOLN COUNTY NEBRASKA SEAL

I, Nicholas J Paul, Deputy Surveyor, do solemnly swear that, in pursuance of a joint Contract, wherein Nicholas J. Paul and George T. Gilbert are joint contractors with Robert R. Livingston, United States Surveyor General for the District of Iowa and Nebraska, bearing date the 11th day of June 1869, I have well, faithfully, and truly, in my own proper person, and in strict conformity with the instructions furnished by the Surveyor General, the Surveying Manual, and the Laws of the United States, Surveyed the Exterior lines of Townships 13 and 14 North of the Base line Ranges 17 to 24, inclusive, West of the Sixth Principal Meridian in the State of

Nebraska, as are represented in the foregoing field Notes as having been Surveyed under my direction; and I do further solemnly swear that all the corners of said Surveys have been established and perpetuated in strict accordance with the Surveying Manual, and printed instructions, and that the foregoing are the true and original field Notes of such Survey.

Nicholas J. Paul

Subscribed in my presence and sworn to before me this July 22 AD 1869 In witness whereof I have affixed the seal of said Court

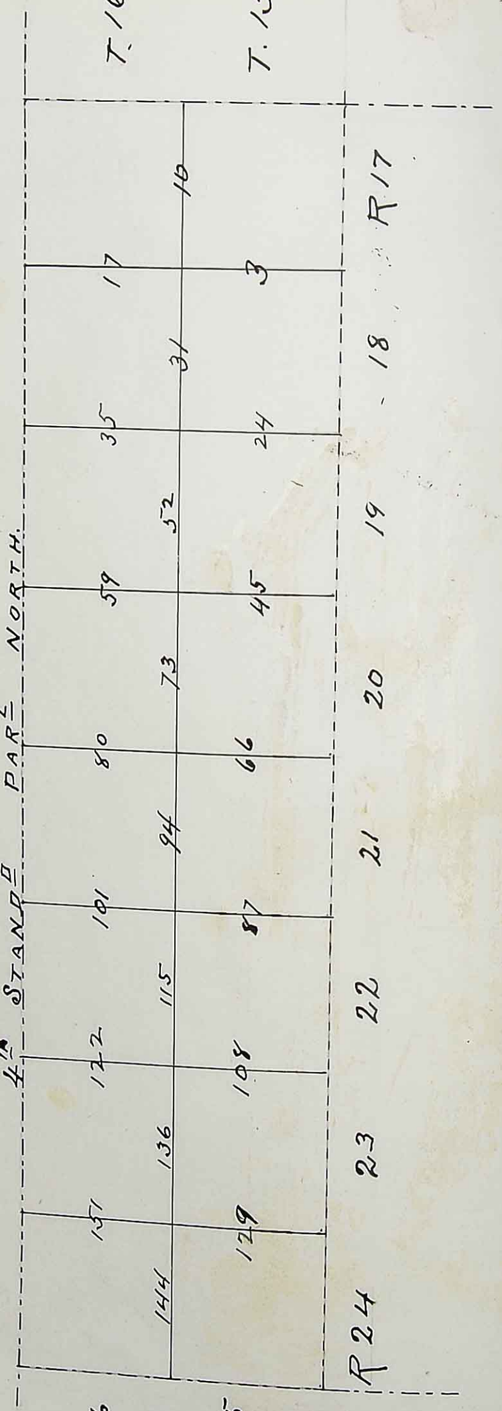
[illegible] Daugherty
Clerk of the Dist Court
within & for Lancaster County Nebraska

Surveyor Generals Office
at Plattsmouth Neb. Aug 30. 18[illegible]

The foregoing field Notes of the Survey of
the Exterior Boundaries of Township
14 North, Ranges 23 and 24 West
of 6th P.M. in the State of Nebraska
executed by Nicholas J. Paul, under
joint Contract of the 11th day
of June A.D. 1869, in the Month of
July A.D. 1869, having been critically
examined and the Necessary cor-
rections and explanations made,
the said field Notes and the Sur-
vey they describe, are hereby approv-
ed.

Robt. R. Livingston
Surveyor General.

INDEX.



(a.)

Field Notes

of the Survey of the Exterior lines of Townships Fifteen, Sixteen, ~~Seventeen, Eighteen, Nineteen and Twenty~~ in Ranges Seventeen, Eighteen Nineteen, Twenty, Twenty-one Twenty-two, Twenty-three and Twenty-four, all North of the Base line and West of the 6th Principal Meridian in the State of Nebraska, Surveyed by Robert Harvey under joint Contract No 54 - bearing date the Twentieth day of June A.D. 1872

Survey Commenced July 8th 1872

Survey Completed July 31st 1872

(B.)

Names and duties of assistants

Truman Freeland, Chainman
Cor. Cooper, Chainman
James P. Scott, Cornerman
Geo. M Robertson, Cornerman
John A. Buchan, Flagman

Between Ranges 17 & 18 E. 15 N.

Begin at the post the established
Corner to Townships 14 & 15 N.
Ranges 17 & 18 West.
Variation by Burts
improved Solar Compass = 13° 09' E.
Jrun
North on the Range line
between secs 31 & 36
Va = 13° 09' E.

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

75.00 Leave hills and enter valley
bearing N W and S E.

78.50 Slough bears E & W.

80.00 Set post deposited charred
stake and raised mound
of earth with pits as per
instructions for corner to
sections 30. 31, 25 & 36
Upland broken clay hills
Soil Thirdrate
Valley Secondrate

Between Ranges 17 & 18 W. T. 15 N.

	North between secs 25 & 30 Va 13° 09' E
7.25	Mud creek 20 lks wide. 3 ft deep. 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.
45 00	Leave valley and enter Clay hills bearing N and E
80 00	Set post deposited charred stake and raised mound of earth with pits as per instructions for Corner to sections 19. 30. 24 & 25 Valley 1st rate. Clay loam Hills 2nd rate

Between Ranges 17 & 18 W. T. 15 N.

	North between secs 19 & 24 Va 13° 09 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 Broken Clay hills Soil. Secondrate

Between Ranges 17 & 18 E. 15 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.

8000 Set post deposited charred stake and raised mound of earth with pits as per instructions for Corner to sections 7, 18 12 and 13
Land. Broken Clay hills
Soil Trivata

Between Ranges 17 & 18 E. 15 N.

North between secs. 7 & 12
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 sections 6, 7, 1 & 12
Broken Clay hills
Soil. Third rate

Between Ranges 17 & 18 T. 15 N.

North between secs 1 & 6
Va 13° 09' E.

23.45 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.

8000 Set post deposited charred stake and raised mound of earth with pits as per instructions for corner to Townships 15 & 16 N. Ranges 17 & 18 West, Land, broken clay hills Soil. Secondrate

(49

c) 95 / 55

Between Tps. 15 & 16 N. R 17 W.

From the corner to Townships 15 & 16 N. Ranges 17 & 18 W I run East on random line between said Townships
Va 13° 15' E.

I set temporary corners at every 40.00 and 8000 chs. and at 5 miles. 79 chs and 20 lks. to a point 2 chs. and 95 lks South of corner to Townships 15 & 16. North Ranges 16 & 17 ~~W.~~ on 5th Guide Mer West

(Therefore, the correction will be 1 ch. and 80 lks West and 49 lks N. per mile!

and the course will be
S 89° 39' West

Between Tps. 15 & 16 N. R. 17 W.

From the corner to Townships
15 & 16 N. Ranges 16 & 17 W. on 2d Standard Meridian
S 89° 39' West on true line
between secs 1 and 36.
Va 13° 15' E.

26.35	Creek 15 lks wide runs SE
28.85	Same Creek 15 lks wide runs NE.
32.45	Same Creek 20 lks wide runs SE
40.00	Set post deposited charred stake and raised mound of earth with pits as per instructions for 1/4 Sec. Cor.
50.00	Leave valley and enter hills bearing NW & SE.
80.00	Set post deposited charred stake and raised mound of earth with pits as per instructions for Corner to sections 1. 2. 35 & 36 Upland rolling 2nd rate Valley undulating 1st rate

Between Townships 15 & 16 N. R 17 W.

S 89° 39' West on true line
between secs. 2 & 35
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.
52.15	Ravine course North
80.00	Set post deposited charred stake and raised mound of earth with pits as per instructions for corner sections 2. 3. 34 & 35 Broken Clay hills Soil Secondrate

Between Tps. 15 & 16 N. R. 17 W.

S 89°39' West on true line between secs 3 & 34 Va 13°15' E.

24.50 Drain 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 Sections 3, 4, 33 & 34

Broken Clay hills Soil, Hardpan

Between Townships 15 & 16 R 17 W

S 89°39' West on true line between secs 34 & 33 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. 4, 5, 32 & 33

Between Tps. 15 & 16 N. R 17 W

S 89° 39' West on true line
between secs 5 & 32
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 sections 5, 6, 31 & 32
Broken clay hills
Soil Thirdrate

Between Townships 15 & 16 R 17

S 89° 39' West on true line
between secs 6 & 31
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

79.20 The corner to Townships
15 & 16 N. Ranges 17 & 18 W.
Land broken clay hills
Soil. Thirdrate
July 8th 1872

Township 15 N. R. 17 W.

General Description:-

This Township is crossed in the SW by Mud Cr. along which is a valley of good land about one Mile wide, along cruk is scattering Cottonwood Boxelder, Elm timber with some Bur Oak in gulches. Another branch runs through East part with Valley 1/2 mile wide along which is some scattering Boxelder and Elm timber
The valleys are rich and well adapted to agriculture and the uplands to grazing

Between Ranges 17 & 18 T. 16 N.

From the corner to Tps. 15 & 16 N. Ranges 17 & 18 W. I run North on the range line between secs. 31 & 36 Var 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 sections 30, 31, 25 and 36
Broken clay bluffs
Soil, Hydrate

Between Ranges 17 & 18 W. T. 16 N

North between secs 25 & 30
Va 13° 18' E.

31.00 Ravine 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.
6850 Ravine course S.E.
8000 Set post deposited charred stake and raised mound of earth with pits as per instructions for corner to sections 19.30.24 & 25
Land broken clay hills
Soil Thirdrate

Between Ranges 17 & 18 T. 16 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.
7625 Ravine course N.E.
8000 Set post deposited charred stake and raised mound of earth with pits as per instructions for corner to sections 18.19.13 & 24
First 40 chs broken Hills
Soil. Thirdrate
North 40 chs rolling
Soil, firstrate

Between Ranges 17 & 18 E. 16 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 sections
7, 18, 12 and 13.
Rolling Prairie
Soil, Dark clay loam 1st rate

Between Ranges 17 & 18 W. T. 16 N.

North between secs. 7 & 12
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 sections 6, 7
1 and 12
Rolling Prairie
Dark clay loam 1st rate

Between Ranges 17 & 18 W. 6th

North between secs 6 & 7
Va 13° 18' E.

3000	Leave rolling prairie and enter creek valley bears N & and S E
4000	Set post deposited chained stake and raised mound of earth with pits as per instructions for 1/4 sec. Cor.
73.95	Creek 15 lks wide runs East.
81.80	Intersect 4th Standard Parallel 3.95 chs East of the 1/4 sec. Cor. on South boundary of sec. 31 Township 17 N. R. 17 W. & Set post deposited chained stake and raised mound of earth with pits as per instructions for Closing Corner to Townships 16 N. Ranges 17 & 18 W.
	4th 30.00 chs rolling 2nd rate
	Balance level 1st rate
	July July 19th 1872

Township 16 N. R. 17 W.

General Description.

A branch runs through this Township from N.W to S.E. with a good valley well adapted to Agriculture. Along the creek is scattering Boxelder and Elm wood The Remainder of the Township is thirdrate broken clay hills but affords good grazing

Between Ranges 18 & 19 W. 15 N.

From the Corner to Townships
14 & 15 N. Ranges 18 & 19 W
I run
North between secs 31 & 36
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. 30. 31. 25 and 36
Broken clay hills
Soil Thirdrate

Between Ranges 18 & 19 W. 15 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.

8000 Set post deposited charred stake and raised mound of earth with pits as per instructions for Corner to sections 19. 30. 24 & 25
Broken Clay hills
Soil Thirdrate

Between Ranges 18 & 19 S 15 N.

North between secs 19 & 24
Rn 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 sections 18, 19 13 and 24

Land Clay hills
Soil Subdrate

Between Ranges 18 & 19 W S. 15 N.

North between secs. 13 & 18
Rn 13° 15' E.

21.50 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.

72.65 Ravine course East,

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

Rolling Clay hills
Soil Secondrate

Between Ranges 18 & 19 E. 15th.

North between Secs. 7 & 12
Va 13° 15' E.

25.70 Ravine 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.
78.85 Ravine course N.E.
80.00 Set post deposited Charred stake and raised mound of earth with pits as per instructions for Corner to sections 6. 7. 1 and 12
Land. Clay hills
Soil. Hydrate

Between Ranges 18 & 19 W. 5. 15 N.

North between Secs 1 and 6
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 Townships 15 & 16 N. Ranges 18 and 19 W.
Land. Clay hills
Soil Secondrate

Between Tps 15 & 16 N. R. 18 W.

From the corner to Tps 15 & 16 N. Ranges 18 & 19 W. I run East on random line between said Townships Va 13° 18' E.

I set temprary Corners at every 40.00 and 8000 chs. and at 5 miles 78 chs. and 69 lks. to a point 2 chs and 16 lks South of the corner to Townships 15 & 16 N. Ranges 17 & 18 W.

Therefore the correction will be 1 chs and 31 lks West and 36 lks North per mile,) and the course will be S. 89° 45' West

Between Tps. 15 & 16 N. R 18 W.

From the corner to Townships 15 & 16 N. Ranges 17 and 18 W. I run S 89° 45' West on true line between secs 1 and 36 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.

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

Land clay hills
Soil, Second rate

Between Tps. 15 & 16 N. R 18 W.

S89°45' West on true line between secs. 2 & 35 Va 13° 18' E.

4.10 Ravine course North
12.25 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.
75.30 Ravine course South
80.00 Set post deposited Charred stake and raised mound of earth with pits as per instructions for Corner to sections 2, 3, 34 and 35
Broken Clay hills
Soil Secondrate

Between Tps. 15 & 16 N. R. 18 W.

S89°47' West on true line between secs. 3 & 34 Va 13° 18' E.

11.20 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 Charred stake and raised mound of earth with pits as per instructions for Corner to sections 3, 4, 33 and 34
Clay hills
Hardrate

Between Tps 15 & 16 N. R. 18 W.

	S 89° 45' W. on true line between secs. 4 & 33 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.
47.00	Leave hills and enter valley. bears NW and SE
68.25	Ravine course South
80.00	Set post deposited charred stake and raised mound of earth with pits as per instructions for corner to sections 4, 5, 32 & 33 Valley first rate Remainder rolling 2nd rate

Between Townships 15 & 16 R 18 W.

	S 89° 45' W. on true line between secs. 5 & 32 Va 13° 18' E.
	Ravine course SE
1.60	Same Ravine course NW
8.15	Same Ravine course SW
13.80	Set post deposited charred
40.00	stake and raised mound of earth with pits as per instructions for 1/4 sec. Cor.
	Mud creek 10 lks. wide runs SE.
70.80	Set post deposited charred
80.00	stake and raised mound of earth with pits as per instructions for corner to secs. 5 6 31 & 32 Level valley - dark sandy loam - blue joint grass Soil first rate

Between Tps 15 & 16 N. R 18 W.

	S 89° 45' West on true line between secs 6 & 31 Va 13° 18' E.
7.30	Mud creek 15 lks wide runs N.
14.80	Sage Creek 10 lks wide runs South
40.00	Set post deposited stoned stake and raised mound of earth with pits as per instructions for 1/4 sec. Cor,
55.00	Leave valley and enter upland bears S & S.
78.69	The corner to Townships 15 & 16 N Ranges 18 & 19 W. Valley first rate Hills second rate Surveyed July 15 1872

Township 15 N. R 18 W

General Description

This township is very rough and broken except Mud Creek Valley. Mud creek runs S E through the Township which is a beautiful stream of clear running water with but little timber along its banks. The valley is well adapted to agriculture and the uplands to grazing

Between Ranges 18 & 19 W. T. 16 N.

From the corners
Townships 15 & 16 N. Ranges
18 and 19 W I run
North on the range line
between secs 31 & 36
Va 13° 18' E

19.50 Ravine course N S
25.00 Leave hills and enter valley
bearing E & W.
40.00 Set post deposited charred
stake and raised mound
of earth with pits as per
instructions for 1/4 sec. Cor.
45.70 Mud Creek 15 lks wide
runs Nr. E.
75.00 Leave valley and enter hills
bearing East & West
80.00 Set post deposited charred
stake and raised mound
of earth with pits as per
instructions for Corner
to sections 30. 31. 25 & 36
Dark Sandy loam
Soil Siltstrate

Between Ranges 18 & 19 W T. 16 N.

North between secs. 25 & 30
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 sections 19. 30. 24 & 25
South 40.00 chs. broken
Clay hills Thirdrate
North 40.00 chs. foothills
Soil Firstrate

40
2.5.5

Between Ranges 18 & 19 W of 16 N.

	North Between Secs. 19 & 24 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 Sections 18. 19. 13 & 24 Foot hills - dark clay loam Soil Rd vall

41
256

Between Ranges 18 & 19 W of 16 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 Sections 7. 18. 12 & 13 Land Clay hills Soil Thin drift

Between Ranges 18 & 19 W. T. 16 N.

North between secs. 7 & 12
Va 13° 18' E

11.20 Ravine course 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 sections 6. 7. 1 & 12
Clay hills
Soil Fluvidata

Between Ranges 18 & 19 W. T. 16 N.

North between secs 1 and 6
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.
40.70 Ravine course East.
84.10 Intersect 4th Standard Parallel
4.12 chs. East of the 1/4 sec. Cor.
on South boundary of sec. 31
Township 17 N. R. 18 West
at which point
Set post deposited charred stake
and raised mound of earth
with pits as per instructions for
Closing Corner to Township
16 N. Ranges 18 & 19 W.
Portion Clay hills
Soil Fluvidata
July July 16th 1872

Township 16 N. & 18 W.

General Description

This Township is crossed in the S.W. by Mud Creek along which is a beautiful valley about 1 mile wide Another creek across S.E. part has beautiful valley about 2 miles wide. Valley good rich land and well adapted to Agriculture.
Remainder of Township is rough and broken Upland - adapted to grazing.
A few little wood scattered along streams.

Between Ranges 19 & 20 W. 15 N.

From the corner to Townships 14 and 15 N. Ranges 19 - 20 W. I run North on the range line between secs. 31 and 36 Va 13° 15' E

Hard 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 of sections. 30. 31. 25 & 36

Broken clay hills
Soil Shirdrate

Between Ranges 19 & 20 T. 15 N.

North between secs 25 & 30
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.

45 00 Ravine course S W.

80 00 Set post deposited charred stake and raised mound of earth with pits as per instructions for corner to sections 19, 30, 24 & 25
Broken clay hills
Soil Thirdrate

Between Ranges 19 and 20 T 15 N.

North between secs 19 & 24
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. 18, 19, 13 and 24
Land Clay hills
Soil. Thirdrate

Between Ranges 19 - 20 W. T. 15 N.

North between secs 13 - 18
Va 13° 18' E.

40.00	Set post deposited stamped Stake and raised mound of earth with pits as per instructions for 1/4 sec. Cor.
40.10	Drain course S.W.
77.75	Ravine course S.W.
80.00	Set post deposited stamped Stake and raised mound of earth with pits as per instructions for corner to secs. 7, 18, 12 and 13 Rough broken Clay hills Soil 3d rate

Between Ranges 19 - 20 E. 15 N.

North between Secs 7 - 12
Va 13° 18' E.

37.50	Ravine course S.W.
40.00	Set post deposited stamped Stake and raised mound of earth with pits as per instructions for ~~corner~~ to sections 1/4 sec cor
77.00	Small Pond or slough. Contains water in wet season
80.00	Set post deposited stamped Stake and raised mound of earth with pits as per instructions for corner to sections 6. 7. 1 and 12 Va 45 ch very broken, Remainder gently rolling Soil. 3d rate

Between Ranges 19 & 20 E. 15th.

North between Secs. 6 & 1
Va 13° 18' E

100 Leave pond

2000 Leave gently rolling land and enter foothills bears NW & SE

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 15 & 16 N. Ranges 19-20 W. 7th 20.00 chs. running 2nd-rate Remainder broken 3d rate

Between Tps 15 & 16 N R. 19 W.

From the corner to Townships 15 & 16 N. Ranges 19 & 20 W. 9mm East on random line between said Townships
Va 13° 15' E

I set temporary corners at every 4000 and 8000 chains and at 5 miles 78 chains and 52 links to a point 168 links South of the corner to Townships 15 & 16 N. Ranges 18 and 19 West

Therefore the correction will be 1 chain and 48 links West and 28 lks North per mile.
and the course will be
"S. 89° 48' West"

Between Townships 15 & 16 N. R. 19 W.

From the corner to Townships 15 & 16 N. Ranges 18 & 19 W. I run

S. N. 89°48' West on true line between Secs 1 and 36
Va 13°15' E

11.45 Ravine course North
4000 Set post deposited charred stake and raised mound of earth with pits as per instructions for 114 sec cor.
8000 Set post deposited charred stake and raised mound of earth with pits as per instructions for corner to sections 1.2. 35 & 36
Rolling Foot hills
Soil Secondrate

Between Tps. 15 & 16 N. R. 19 W.

S. N. 89°48' West on true line between Secs. 2 & 35
Va 13°15' E

2.35 Drain course North
1700 Leave ~~valley~~ hills and enter Valley bears East and West.
2610 Dry Creek course North
4000 Set post deposited charred stake and raised mound of earth with pits as per instructions for 114 Sec. Cor.
5500 Leave valley and enter hills bearing NE & SW.
8000 Set post deposited charred stake and raised mound of earth with pits as per instructions for Corner to sections 2.3. 34 & 35
Valley rich 1st rate
Remainder hilly 2nd rate

Between Tps. 15 & 16 N. R. 19 W.

S N 89° 48' West on true line between Secs 3 & 34
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 sections 3. 4. 33 & 34
Rough broken Clay hills
Soil Thirdrate

Between Tps. 15 & 16 N. R. 19 W.

S N 89° 48' West on true line between Secs. 4 & 33
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. 4. 5. 32 & 33
Very rough and broken
Soil Thirdrate

Between Tps. 15 & 16 N. R 19 W.

	S. 89° 48' West on true line between secs 5 & 32 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.
49.15	Ravine Course W. E.
54.25	Ravine Course W. E.
80.00	Set post deposited charred stake and raised mound of earth with pits as per instructions for corners to secs 5, 6, 31 and 32 Very rough & broken Soil. Thirdrate

Between Tps 15 and 16 N. R 19 W.

	S. 89° 48' West on true line between secs 6 and 31 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.
55.70	Ravine Course North
78.52	The corners to Townships 15 and 16 N. Ranges 19 and 20 West Land Foothills Soil Secondrate July July 17th 1872

Township 15 N. R 19 W.

General Description

This township is principaly high dry broken bluffs almost destitute of wood and water with Shirdrate Soil There is a narrow valley of good secondary land on the Dry Creek in the Central and Eastern part of the Township The Township is not well adapted to either Agriculture or grazing

Between Ranges 19 & 20 E. 16 N.

From the corner to Townships 15 and 16 N. Ranges 19 and 20 W. I run North on the Range line between secs. 31 & 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 Set post deposited charred stake and raised mound of earth with pits as per instructions for Corner to sections 30. 31. 25 & 36

Broken Clay Hills
Soil Shirdrate

60
02-75

Between Ranges 19 & 20 S. 16 N.

North between secs 25 & 30
Va 13° 18' E.

H000 Set post deposited
charred stake & raised
mound of earth with pits
as per instructions for
¼ Sec. Cor.

8000 Set post deposited charred
stake & raised mound
of earth with pits as per
instructions for Corner
to sections 19. 30. 24 & 25
Very rough & broken
Soil Thirdrate

61
276

Between Ranges 19 & 20 W S. 16 N.

North between Secs. 19 & 24
Va 13° 18' E

H000 Set post deposited charred
stake & raised mound
of earth with pits as per
instructions for 1/4 Sec Cor.

8000 Set post deposited charred
stake & raised mound
of earth with pits as per
instructions for corner
to secs. 18, 19, 13 & 24
Gradually sloping
Foothills
Soil 2nd rate

Between Ranges 19 & 20 E. 16 N.

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

2,50	Deep Ravine course NE
4000	Set post deposited charred stake and raised mound of earth with pits as per instructions for 1/4 Sec. Cor.
4400	Leave Foothills and enter Valley bearing E & W.
5170	Drain course NE
5780	Mud Creek 10 links wide runs NE.
8000	Set post deposited charred stake, and raised mound of earth with pits as per instructions for corner to sections 7, 18, 12 & 13 Hills Second rate Valley level 1st rate

Between Ranges 19 & 20 E 16 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.
4500	Leave valley and enter hills bearing East and West.
6250	Drain course S W.
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 Valley 1st rate balance 2nd rate —

Between Ranges 19 & 20 T. 16 N.

North between secs. 1 and 6
Va 13°15' E

450 Drain course SW.
2780 Drain course NW
4000 Set post deposited charred stake and raised mound of earth with pits as per instructions for 1/4 Sec. Corner [illegible]
83.75 Intersect 4th Standard Parallel 6.45 chs East of the 1/4 Sec. Cor. on South side of sec. 31, Town. 17 N. Range 19 West and Set post deposited charred stake and raised mound of earth with pits as per instructions for Closing Corner to Townships 16 North Ranges 19 & 20 W.
Surface Hilly
Soil. Secondrate
July 18th 1872

Township 16 N. R 19 W.

General Description

Mud Creek. a beautiful stream of clear running water, gravelly bottom, runs SE through the Township. The Creek valley is about one mile wide and is good rich land well adapted to agriculture
The Remainder of Township is rough broken Clay bluffs almost worthless.
The Township is almost destitute of wood

Between Ranges 20 & 21 T. 15 N.

From the corner to Townships 14 & 15 N. Ranges 20 & 21 W. I run North on the range line between secs. 31 & 36
Va 13° 15' E

.40 Branch 20 lks wide runs NW.
11.55 Same branch 15 lks wide runs East
4000 Set post deposited charred stake and raised mound of earth with pits as per instructions for 1/4 sec Cor.
64.80 Drain Course West
8000 Set post deposited charred stake and raised mound of earth with pits as per instructions for corner to sections 30. 31. 25 & 36
Creek valley level rich first rate

Between Ranges 20 & 21 T. 15 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.
4640 Drain course SW.
7050 Ravine course West
7340 Same drain course East
8000 Set post deposited charred stake and raised mound of earth with pits as per instructions for corner to sections 19. 30. 24 & 25
South 7000 chs. is rolling valley 1st rate
Remainder broken 2nd rate

Between Ranges 20 & 21 T. 15 N.

North between Secs 19 & 24
T^n 13° 15' E

2440	Ravine course S W.
2570	Same ravine course S E
2810	Same ravine course S W
3880	Same 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 Sections 18. 19. 13 & 24 South half valley cut by ravine
	North half valley rolling Soil good 1st rate

Between Ranges 20 & 21 T. 15 N.

North between Secs. 13 & 18
T^n 13° 15 E.

1.10	(Same) Ravine course West
2070	Same Ravine course S E
2310	Same Ravine course S W
2590	Same Ravine course S E
3280	Same 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.
6000	Leave Valley and enter foothills bear N E & W
8000	Set post deposited charred stake and raised mound of earth with pits as per instruction for Corner to Sections 7. 18. 12 & 13 Valley is about 2000 chs wide and cut by ravine Soil Second rate Foothills broken Soil Second rate

Between Ranges 20 & 21 E. 15 N.

North Between Secs 7 & 12
Tn 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.

80.00 Set post deposited charred stake and raised mound of earth with pits as per instructions for Corner to Sections 6, 7 and 12

Clay hills
Soil Secondrate

Between Ranges 20 & 21 E. 15 N.

North Between Secs. 1 and 6
Tn. 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.

80.00 Set post deposited charred stake and raised mound of earth with pits as per instructions for Corner to Townships 15 & 16 N. Ranges 20 & 21 West

Land clay hills
Soil Thirdrate

Between Tps. 15 and 16 N. R. 20 W.

From the corner to Townships 15 & 16 N. of Ranges 20 & 21 W. I run East on random line between said Townships.
Va 13° 15' E.

I set temporary corners at every 40.00 and 80.00 chains and at 5 Miles 79 chains and 28 links to a point 1.44 chs. South of the corner to Townships 15 and 16 North Ranges 19 and 20 West.

(Therefore, the Correction will be 72 lks. West and 24 lks North per mile)

And the course will be
S. 89° 50' West

Between Tps 15 and 16 R. 20 W.

From the corner to Townships 15 and 16 N. Ranges 19 and 20 West I run
S 89° 50' West on true line between secs. 1 and 36
Va 13° 15' E

33.90 Drain, with water in holes, 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 sections 1, 2, 35 & 36
High rolling Prairie
Soil Secondrate

74
287

Between Tps 15 & 16 N. R. 20 W.

S 89° 50' West on true line
between Secs. 2 & 35
Va. 13° 15' E.

18.50 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.
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
Broken. Clay hills
Soil, Shirdrate

75
290

Between Tps 15 & 16 N. R. 20 W.

S 89° 50' West on true line
between Secs 3 & 34
Va. 13° 15' E

36.40 Ravine course SE
40.00 Set post deposited charred
stake and raised mound
of earth with pits as per
instructions for 1/4 Sec. Cor.
57.60 Deep ravine course SE
80.00 Set post deposited charred
stake and raised mound
of earth with pits as per
instructions for corner
to sections 3. 4. 33 & 34
Very rough & broken
Soil. Shirdrate

Between Tps 15 and 16 N. R. 20 W.

	S 89° 50' West on true line between Secs. 4 & 33 Va 13° 15' E
4000	Set post deposited chared stake and raised mound of earth with pits as per instructions for 1/4 sec. Cor.
56.90	Ravine Course South
8000	Set post deposited chared stake and raised mound of earth with pits as per instructions for Corner to Sections 4, 5, 32 & 33 Hilly rough & broken Soil Third rate

Between Tps. 15 & 16 R. 20 W.

	S 89° 50' West on true line between Secs. 5 & 32 Va 13° 12' E
4000	Set post deposited chared stake and raised mound of earth with pits as per instructions for 1/4 sec. Cor.
4650	Cañon 50 ft deep Course South
8000	Set post deposited chared stake and raised mound of earth with pits as per instructions for Corner to sections 5, 6, 31 & 32 Land very rough and broken. Soil 3d rate

Between Tps 15 & 16 N. R 20 W

	S 89° 50' West on true line between secs 6 & 31 Rge 13° 12' E.
4000	Set post deposited charred stake and raised mound of earth with pits as per instructions for ~~Corner~~ 1/4 Sec Cor.
6840	Ravine course SW.
7180	Ravine course SE
7928	The Corner to Townships 15 and 16 N. Ranges 20 and 21 West Levy with Western slope Soil Second rate

July 19 July 19 - 1872

Township 15 N. R 20 W.

General Description

This Township is very badly broken by deep Ravines and Cañons on Northern boundary becoming smoother in Southern part A very little good bottom land on Creek in SW. part.

The Township generally high dry poor land and almost destitute of wood

Between Ranges 20 & 21 T. 16 N.

From the corner to Townships
15 & 16 North Ranges
20 & 21 W I run
North on the range line
between Secs. 31 & 36
Va 13° 12' E

6.10 Ravine course SE
1400 Leave hills and enter
Valley bears NW and SE
4000 Set post deposited charred
stake and raised mound
of earth with pits as per
instructions for 1/4 sec cor.
~~7000 Leave vale and enter hills bears NW & SE~~
8000 Set post deposited charred
stake and raised mound
of earth with pits as
per instructions for
Corner to sections 30
31. 25 and 36
Hills rough & broken
Soil Thirdrate
Valley undulating
dark clay loam 1st rate

Between Ranges 20 & 21 T. 16 N.

North between Secs. 25 & 30
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.
7000 Foot of Divide bears NW & SE
here leave vale or valley
8000 Set post deposited charred
stake and raised mound
of earth with pits as per
instructions for corner
to sections 19. 30. 24 & 25
Valley dark clay loam
Soil firstrate
North 10.00 chs. broken
Soil Secondrate

Between Ranges 20 & 21 T. 16 N.

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

3000 Crest of Divide brs NW & SE
4000 Set post deposited charred stake and raised mound of earth with pits as per instructions for 1/4 Sec. Corner
6500 Foot of Divide bears NW & SE
Enter Valley same bearing
8000 Set post deposited charred stake and raised mound of earth with pits as per instructions for Corner to sections 18, 19, 13 and 24
South 65.00 chs broken
Thirdrate Soil
Balance 1st rate Bottom

Between Ranges 20 & 21 T. 16 N.

North between Secs. 13 & 18
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 sections 7, 18, 12 and 13
Valley dark Sandy loam. Soil 1st rate

Between Ranges 20 & 21 T. 16 N.

North between secs 7 & 12
Va 13° 12' E

9.15 Ravine course NW.
12.70 Same ravine course NE.
14.50 Ravine course East
15.00 Enter Sandhills bears E & W.
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 sections 6, 7, 1 and 12
Land, Sand hills
Soil, Thirdrate

Between Ranges 20 & 21 T. 16 N.

North between secs. 1 and 6
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.
84.77 Intersect 4th Standard Parallel 9.14 chs. East of 1/4 sec. corner on South boundary of sec. 31 Town 17 N. Range 20 West
Set post deposited charred stake and raised mound of earth with pits as per instructions for Closing Corner to Townships 16 North of Ranges 20 & 21 West
Land Sandhills
Soil, Thirdrate
July 20th 1872

Township 16 N. R 20 W.

General Description

Mud Creek runs across the Northeast part of this Township along which there is some good farming land in the Bottom
Generally the Township is rough and broken and not adapted to farming

Between Ranges 21 & 22 T. 15 N.

	From the Corner to Townships 14 & 15 ~~and 16~~ N. Ranges 21 & 22 W 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.
4145	Drain course N W
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

Hilly Sloping Northward Soil, Secondrate

Between Ranges 21 & 22 T. 15 N.

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

185	Drain course NE
1800	Leave hills and enter valley bears East and West
4000	Set post deposited charred stake and raised mound of earth with pits as per instructions for 1/4 Sec cor.
5250	Drain Course NE
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 hilly 3d Rate Valley undulating 2nd rate

Between Ranges 21 & 22 T. 15 N.

North between secs 19 & 24
Va 13° 12' E.

5.20	South Bank Loup river
1.40	Chs mide runs SE
11.00	Enter bog bears West SE
26.50	Leave bog same bearing
11.00	Set post deposited charred stake and raised mound of earth with pits as per instructions for 1/4 sec. cor.
62.00	Leave valley and enter hills bearing NW and SE.
8.00	Set post deposited charred stake and raised mound of earth with pits as per instructions for corner to sections 18, 19, 13 & 24 Sandy rolling Valley Soil Second Rate Scattering Cottonwood timber on River

Between Ranges 21 & 22 T. 15 N.

North between secs 13 & 18
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 sections 7, 18, 12 and 13
Land very rough & broken
Soil Thirdrate

21 & 22 T. 15 N.

For Bal of Line No 2

...en secs 7 & 12
...a 13° 12' E
...osited charred
...ised mound
...th pits as per
...s for 1/4 sec. cor.
...posited charred
...raised mound
...th pits as per
... for corner
... 6, 7, 1 and 12
...ay hills
Thirdrate

Between Rangs

North be

4000 Set post
stake and
of earth
per ins
1/4 Sec

8000 Set post
Charred
mound o
pits as
for Corn
7, 18, 12
Land ne
Soil

Between Rangs 21 & 22 E. 15 N.

North between Secs 7 & 12
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 sections 6, 7, 1 and 12
Broken clay hills
Worthless Third rate

Between Ranges 21 and 22 W.

North between secs 1 & 6
Va 13° 12' E

24.50	Snake bears N 40 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 Townships 15 and 16 North Ranges 21 and 22 W. Land, Clay hills Soil Secondrate

Between Tps. 15 & 16 N. R 21 W.

From the corner to Townships 15 & 16 N, Ranges 21 & 22 W. I run East on random line between said Townships Va 13° 18' E

I set temporary corners at every 40.00 and 80.00 Chains and at 5 miles 79 Chains and 66 links to a point 75 lks South of the Corner to Townships 15 and 16 North Ranges 20 and 21 W.

(Therefore, the Correction will be 3/4 lks West and 12 1/2 lks North per mile.)

And the course will be "S. 89° 55' West"

Between Tps 15 and 16 N. R. 21 W.

	From the corner to Townships 15 & 16 N. Ranges 20 & 21 W. I run S 89° 55' West on true line between Secs. 1 and 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.
7440	Cañon bears S E
8000	Set post deposited charred stake and raised mound of earth with pits as per instructions for Corner to sections 1, 2, 35 and 36, Va 40.00 chs walling Secondrate Balance very broken Soil Thirdrate

Between Tps. 15 & 16 N. R 21 W

	S 89° 55' West on true line between secs. 2 & 35 Va 13° 18' E
2400	Deep Cañon Course Spr
4000	Set post deposited charred stake and raised mound of earth with pits as per instructions for 1/4 sec. cor.
5855	East bank of Cañon 100 feet deep
6900	West bank of Cañon
8000	Set post deposited charred stake and raised mound of earth with pits as per instructions for corner to sections 2, 3, 34 & 35 Very rough & broken Soil Thirdrate

Between Tps. 15 & 16 N. R. 21 W.

	S 89°55' West on true line between secs 3 & 34 Va 13° 18' E
37.00	Leave hills and enter vale bears N & S.
40.00	Set post deposited Chained Stake and raised Mound of earth with pits as per instructions for 1/4 sec. Cor.
60.20	Dry Creek Course South
63.00	Leave Vale and enter hills bearing N & S
80.00	Set post deposited Chained Stake and raised mound of earth with pits as per instructions for corner to sections 3, 4, 33 & 34 Land, Sloping hills Soil Secondrate

Between Tps 15 & 16 N. R. 21 W.

	S 89°55' West on true line between secs. 4 & 33 Va 13° 18' 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 sections 4, 5, 32 and 33 Broken, Clay hills Soil, Thirdrate

Between Tps. 15 & 16 R. 21 W.

	S 89° 55' West on true line between secs 5 & 32 Va 13° 18' E
2600	Quon course S E
4000	Set post deposited Chared stake and raised mound of earth with pits as per instructions for 1/4 sec. Cor.
4100	Enter Plateau bears N 10° S E
8000	Set post deposited Chared stake and raised mound of earth with pits as per instructions for Corner to sections 5, 6, 31 and 32 East half very broken 3rd rate West half rolling 2nd rate

Between Tps. 15 & 16 N. R. 21 W.

	S 89° 55' West on true line between secs 6 & 31 Va 13° 18' E
550	Leave Plateau and enter broken hills, bearing N 10° E
4000	Set post deposited Chared stake and raised mound of earth with pits as per instructions for 1/4 sec. Cor.
4350	Right course S W
7966	The Corner to Townships 15 and 16 N. Ranges 21 and 22 West Rough broken clay ridges Soil Third rate July 21st 1872

Township 15 N. R 21 W

General Description

This Township is watered by South branch of Loup in SW part. having a valley 1½ to 2 miles wide. There is a small growth of Cottonwood along the River
There is also a small Branch in SE part
Banks skirted with few scattering Cottonwood and boxelder trees
The Remainder of the Township is very rough and broken

Between Ranges 21 & 22 T. 16.

From the corner to Townships 15 and 16 North, Ranges 21 and 22 W. I run North on the range line between secs 31 & 36 Va 13° 12' E

40.00	Set post deposited Chained Stake and raised mound of earth with pits as per instructions for 1/4 sec cor,
74.00	Leave hills and enter Plateau bears NW and SE.
80.00	Set post deposited Chained Stake and raised mound of earth with pits as per instructions for corner to sections 30, 31, 25 & 36

Rough broken hills
Soil therdrate

Between Ranges 21 & 22 E. 16 N.

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

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

8000 Set post deposited
Stake and raised
mound of earth with pits
as per instructions for
Corners to sections 19,
30, 24 and 25
Rolling Tableland
Soil, Second rate

Between Ranges 21 & 22 E. 16 N.

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

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

8000 Set post deposited Stake
Stake and raised mound
of earth with pits as per
instructions for Corner
to Secs 18, 19, 13 & 24
Rolling Tableland
Soil Second rate

Between Ranges 21 & 22 E. 16 N.

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

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

4450 Canon Course SE

8000 Set post deposited Chained stake and raised mound of earth with pits as per instructions for Corner to sections 7, 18, 12 and 13

Broken and hilly Soil 3d rate

Between Ranges 21 & 22 E. 16 N.

North between Secs 7 & 12
Va 13° 09' E

2740 Ravine Course SE,

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

8000 Set post deposited Chained stake and raised mound of earth with pits as per instructions for Corner to sections 6, 7, 1 and 12

Very broken Clay hills Soil. Hydrate

Between Ranges 21 & 22 E 16 N

North between secs 1 & 6
Va 13° 09' E.

20.40 Ravine Course SE.
40.00 Set post deposited Charred
stake and raised mound
of earth with pits as per
instructions for 1/4 sec. Cor.
78.00 Leave hills and enter
Valley bears NW and SE
84.27 Intersect 4th Standard
Parallel 11.87 Chains
East of 1/4 sec. Cor on
South side of Sec. 31, (Township 17 N. Range 21 E.)
Set post deposited Charred
stake and raised mound
of earth with pits as per
instructions for Closing
Corners to Townships
16 North Ranges 21 and
22 West
Broken Hilly. 3d rate
July 22nd 1872

Township 16 N. R 21 W.

General Description

This township is
destitute of running water
and has but very little
timber in the gulches
and Cañons.
It is high dry and
worthless except a
narrow valley on the
North boundary

Between Ranges 22 & 23 E. 15 N.

From the corner to Township
14 and 15 N. Ranges
22 and 23 W I run
North on the range line
between secs 31 & 36
Va 13° 18' E

37.30 Dry branch course N E
40.00 Set post deposited charred stake
and raised mound of earth
with pits as per instructions
for 1/4 Sec corner
46.60 Same Branch course N W
49.50 Same Branch course N E
80.00 Set post deposited charred
stake and raised mound of
Earth with pits as per
instructions for corner
to sections 30. 31. 25 & 36
Land Broken hills
Soil Third rate

Between Ranges 22 & 23 E. 15 N.

North between secs 25 & 30
Va 13° 18' E

19.70 Dry branch course SE
29.20 Same branch course SW
32.10 Same branch course SE
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. Southhalf broken
& hilly. Soil 3d rate
Northhalf rolling
Soil Second rate

Between Ranges 21 & 22 E. 15 N.

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

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

4500 Leave hills and enter
Valley bears N W & E

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

Upland Third rate
Valley Sandy 2nd rate

Between Ranges 21 & 22 E. 15 N.

North between Secs 13 & 18
Tn 13° 15' E

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

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

Land, dark Sandy bottom
Soil, Second rate

Between Ranges 22 & 23 E. 15 N.

North between secs 7 & 12
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 6, 7, 1 and 12
Land, Clay with
Limestone Croppings
on Pt 2000 Ch Links
Valley Sandy 2nd rate

Between Ranges 22 & 23 E. 15 N.

North between secs 1 and 6
Va 13° 12' E

685 South branch Loup comes
from N. and runs SE

1580 Leave river bro NW & South

1950 Euler River bears N & NW

2820 Leave River bears S & NW

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

5910 Ravine Course SE

6420 Same ravine course SW.

6500 Leave Valley and enter hills bearing
NW and SE

8000 Set post deposited chained
stake and raised mound
of earth with pits as
per instructions for corner
to ~~sections~~ Townships 15
and 16 N. Ranges 21 & 22 W.

Between Tps 15 & 16 N. R. 22 W.

From the corner to Townships 15 and 16 N. Rs 22 & 23 W I run East on random line between said Townships Va 13° 15' E

I set temporary Corners at every 40 rods and 8000 lks. and at 5 miles 78 chains and 80 links to a point 21 links South of the corner to Townships 15 and 16 N. Ranges 21 and 22 W.

(Therefore, the Correction will be 1 Chain and 20 links West, and 4 links North per mile.)

And the course will be

S 89° 58' W

Between Tps. 15 & 16 N. R. 22 W.

	From the corner to Townships 15 and 16 N. Ranges 21 and 22 W. I run
N.	S 89° 58' West on true line between Secs. 1 & 36 Va 13° 18' E
15.10	Ravine course SE
39.70	Ravine course SE
1000	Set post deposited charred stake and raised mound of earth with pits as per instructions for 1/4 sec. Cor.
72.30	Dry Branch course SE
8000	Set post deposited charred stake and raised mound of earth with pits as per instructions for corner to sections 30. 31. 25 & 36 Land Broken Clay hills Soil. Third rate

Between Townships 15 + 16 N. R 22 W.

S 89° 58' West on true line between secs 2 + 35 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 Sections 2, 3, 34 + 35

Broken, clay hills
Soil, Third rate

Between Tps. 15 + 16 N. R 22 W.

S 89° 58' West on true line between secs 3 + 34 Va 13° 15' E

17.00 Leave hills and enter prairie bears N 10 and 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 sections 3, 4, 33 + 34

Bottom first rate
Upland, broken - 3d rate

Between Tps 15 & 16 N. R 22 W.

S89°58' West on true line between secs 4 & 33
Va 13° 15' E

1800 Leave Valley and enter hills bearing NW and SE

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

7700 Ravine course SW.

8000 Set post deposited charred stake and raised mound of earth with pits as per instructions for Corner to sections 4. 5. 32 & 33
Valley Firstrate
Upland. broken 3d rate

Between Tps 15 & 16 N. R 22 W.

S89°58' West on true line between secs 5 & 32
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.

5770 Drain course SW.

8000 Set post deposited charred stake and raised mound of earth with pits as per instructions for Corner to sections 5. 6. 31 and 32
Broken Clay Hills
Soil. Thirdrate

Between Tps. 15 & 16 N. R. 22 W.

S89°58' West on true line between secs 6 & 31
Va 13°12' E.

27.75 Deep 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.
77.20 Drain course SW.
78.80 The Corner to Townships 15 & 16 N. Ranges 22 & ~~22~~ 23 W.
Land hilly
Soil. Third rate
July 23d 1872

Township 15 N. R. 22 W.

General Description:-

This Township is crossed from Northwest to Southeast by the South branch of Loup River. The Stream is about 1 Chain wide and 18 inches deep River banks skirted with a good growth of Cottonwood timber. The valley is about 2 miles in width with good arable soil producing good grass. The remainder of the Township is high broken hills with thirdrate soil -

Between Ranges 22 & 23 E. 16 N.

From the corner to Townships
15 & 16 N. Ranges 22 & 23 W.
I run
North on the range line
between secs 31 & 36
Va 13° 15' E

30.20 Drain course SE
4000 Set post deposited charred
stake and raised mound
of earth with pits as per
instructions for 1/4 sec. cor.
64.10 Ravine course NW
8000 Set post deposited charred
stake and raised mound
of earth with pits as per
instructions for corner
to sections 30, 31, 25 & 36
Surface broken
Soil Thirdrate

Between Ranges 22 & 23 E. 16 N.

North between secs. 25 & 30
Va 13° 15' E

24.90 Ravine course NW
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
Surface very broken
Soil, Thirdrate

Between Ranges 22 & 23 T. 16.

North between secs. 19 & 24
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 sections 18, 19, 13 & 24
Surface very broken
Soil Thirdrate

Between Ranges 22 & 23 T. 16 N.

North between secs. 13 & 18
Va 13°15' E

34.70 Dry branch 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 sections 7, 18, 12 & 13
Surface rolling
Soil Thirdrate

Between Ranges 22 & 23 W 16 N.

	North between secs 7 & 12 Va 13° 15' E
2 90	Dry Branch course SE
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 sections 6, 7, 1 and 12

Land Rolling
Soil 2nd Rate

Between Ranges 22 & 23 W 16 N.

	North between secs 1 & 6 Va 13° 15' E
40.00	Set post deposited Chained Stake and raised mound of earth with pits as per instructions for 1/4 sec. Cor.
6665	Drain course SW.
8225	Intersect 4th Standard Parallel 13 Chains & 17 lks. East of 1/4 sec. cor. on South boundary of sec. 36 (Town 17 N. Range 22 W.)
	Set post deposited Chained Stake and raised mound of earth with pits as per instructions for closing Corner to Townships 16 N. Ranges 22 and 23 W. on 4th

Land Rolling
Soil Second Rate
July 24th 1872

Township 16 N R 22 W.

General Description:

This Township is generally rough broken and Thirdrate Not adapted to farming –

Between Ranges 23 & 24 T. 15

From the corner to Townships 14 & 15 N. Ranges 23 and 24 W. I run North on the range line between secs. 31 & 36
Va 13° 15' E

2340 Ravine 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 sections 30, 31, 25 & 36
Surface, Broken
Soil, Thirdrate

Between Ranges 23 & 24 E. 15 N.

North between Secs 25 & 30
Va 13° 15' E

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

65.00 Leave hills and enter Valley bears NW & SE

8000 Set post deposited stamped stake and raised mound of earth with pits as per instructions for Corner to sections 19 30, 24 and 25
Valley good 2nd rate
Hills Broken 3d rate

Between Ranges 23 & 24 E 15

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

3780 Drain course NW

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

8000 Set post deposited stamped stake and raised mound of earth with pits as per instructions for Corner to sections 18, 19, 13 and 24
Bottom rolling Sandy
1st half 1st rate
Balance 2nd rate

Between Ranges 23 & 24 T. 15

North between Secs 13 & 18
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 sections, 7, 18, 12 & 13
Surface rolling
Soil Sandy thirdrate

Between Ranges 23 & 24 T. 15

North between Secs. 7 & 12
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 sections 6. 7, 1 and 12
Surface undulating
First 40.00 chs thirdrate
Balance 1st rate

Between Ranges 23 & 24 E. 15

North between secs. 1 & 6
Va 13° 12' E.

2500 Leave valley and enter hills bears NW & SE

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

475 Ravine course SE

8000 Set post deposited Chained stake and raised mound of earth mit pits as per instructions for Corner to Townships 15 & 16 N. Ranges 23 & 24 West.

Valley — first rate
Hills — Second rate

Between Tps. 15 & 16 R 23 W.

From the corner to Tps. 15 and 16 N. Ranges 23 and 24 W. I run East on random line between said Townships.
Va 13° 18' E.

I set temporary corners at every 40.00 and 80.00 Chains and at 5 miles 76 Chains and 75 links to a point 108 links South of the Corner to Townships 15 & 16 N. Ranges 22 & 23 W.

(Therefore, the Correction will be 3 Chains and 25 links West and 18 Chs. North per mile.)

And the course will be S. 89° 52' West
108
18

Between Townships 15 & 16 R 23 W.

From the corner to Townships 15 and 16 N. Ranges 22 & 23 West. I run

S 89° 52' West on true line between secs. 1 & 36 Va 13° 18' E

3620 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.

6685 Dry Creek course S E

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

Land, hilly

Soil, Thirdrate

Between Tps 15 & 16 N. R 23 W.

S 89° 52' West on true line between secs 2 & 35 Va 13° 18' E

2625 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.

6000 Leave hills and enter Valley 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 sections 2, 3, 34 & 35

Hills broken, 3d rate

Valley dark sandy loam Soil 1st rate

Between Tps. 15 & 16 N. R 23 W.

S 89° 52' West between secs. 3 & 34
Va 13° 18' E

7.60 South branch of Soup 185 lks wide runs 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. 3, 4, 33 & 34
Undulating Valley
Dark sandy loam
Soil first rate

Between Tps. 15 & 16 N. R 23 W.

S 89° 52' West on the line between secs 4 & 33
Va 13° 18' 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 sections 4, 5 32 and 33
Undulating Valley
Soil first rate

Between Tps. 15 & 16 N. R 23 W.

S 89°52' West on true line
between secs 5 & 32
Va 13°15' E

13.70 Drain course E
1465 Same Drain course N E
2200 Leave valley and enter
hills bears N W & S E
4000 Set post deposited Stoned
Stake and raised mound
of earth with pits as
per instructions for 1/4 sec. Cor
8000 Set post deposited Stoned
Stake and raised mound
of earth with pits as per
instructions for corner
to sections 5. 6. 31 & 32
Valley good 2 rate
Upland Broken 3d rate

Between Tps. 15 & 16 N. R. 23 W.

S 89°52' West on true line
between secs 6 & 31
Va 13°15' E

7600 Canon course South
4000 Set post deposited Stoned
stake and raised mound
of earth with pits as per
instructions for 1/4 sec. Cor.
7675 The corner to Townships
15 and 16 N. Ranges 23 & 24 W.
Land very rough & broken
Soil Thirdrate

Surveyed July 25th 1872

Township 15 N. R. 23 W.

General Description

There is considerable extent of valley along the River in the Northeast part of the Township Scattering timber on River Excepting the valley the Township is very rough and broken with Mountain Soil
The Township is therefore not adapted to Agriculture except the valley

Between Tps. 15 & 16 N. R 24 W.

From the corner to Townships 15 and 16 N Ranges 23 & 24 W. I run
West on random line between said Townships
Va 13° 15' E

I set temporary corners at every 40.00 and 80.00 chains and at 5 miles 76 chains and 60 links to a point 216 links South of the corner to in 3d Guide Meridian West Townships 15 & 16 N. R. 24 & 25 W.

(Therefore, the correction will be 36 links North per mile.)

and the course will be S 89° 45' East

Between Tps. 15 & 16 N. R 24 W

From the corner to townships 15 and 16 N. Ranges 24 & 25 West I run

S 89° 45' East on true line between secs. 6 & 31 Va 13° 09' E.

36 60 Set post deposited Chained stake and raised mound of earth with pits as per instructions for 1/4 sec. Cor.

76 60 Set post deposited Chained stake and raised mound of earth with pits as per instructions for corner to sections 5, 6, 31 & 32

Land. Sandhills

Soil. Hurdrath

Between Tps. 15 & 16 N. R. 24 W.

S 89° 45' East on true line between secs 5 & 32 Va 13° 09' E

3280 Dry Cruk Course West

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 & 33

Land. Sandhills

Soil Hurdrath

Between Township 15 & 16 R. 24 W.

S89°45' East on 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.

80.00 Set post deposited charred stake and raised mound of earth with pits as per instructions for corner to sections 3, 4 33 and 34
Land Sandhills
Soil, Thirdrate

Between Tps. 15 & 16 N. R 24 W.

S89°45' East on true line between secs 3 & 34
Va 13° 09' E

~~30.00 Leave trees and enter valley 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.

80.00 Set post deposited charred stake and raised mound of earth with pits as per instructions for corner to sections 2, 3, 34 & 35
Land, Sandhills
Soil, Thirdrate

Between Tps. 15 & 16 N. R. 24 W

	S 89° 45' East on true line between secs 2 & 35 Va 13° 12' E
40.00	Set post deposited stone and raised mound of earth with pits as per instructions for 1/4 sec. Cor.
80.00	Set post deposited stone and raised mound of earth with pits as per instructions for corner to sections 1, 2, 35 & 36 Rolling Sandy Second rate

Between Tps. 15 & 16 N. R 24 W.

	S 89° 45' East on true line between secs 1 & 36 Va 13° 12' E,
7.20	Drain course South
33.80	Ravine course SE
40.00	Set post deposited stone and raised mound of earth with pits as per instructions for 1/4 sec. Cor,
80.00	The Corner to Townships 15 & 16 N. Ranges 23 and 24 West. Land broken Soil Thirdrate

Township 15 N. R 24 W

General Description

This Township has Some Secondrate valley in the NorthEast part Remainder broken and thirdrate. No wood nor water

Between Ranges 23 & 24 E. 16 N.

From the corner to Township 15 and 16 N. Ranges 23 and 24 W, I run North, on the range line between secs. 31 & 36 Va 13° 18' E

37.50 Leave ridges and enter Plateau bears E & W.

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

7.00 Leave Plateau and enter broken ridges bears E & W.

80.00 Set post deposited stone and raised mound of earth with pits as per instructions for Corner to sections 30, 31 25 and 36

Plateau Secondrate
Balance Thirdrate

Between Ranges 23 & 24 W T 16

North between secs 25 & 30
Va 13° 18' E

4000 Set post deposited, shaved stake and raised mound of earth with pits as per instructions for 1/4 sec cor,
64.70 Canon course East,
77.50 Ravine course NW
8000 Set post deposited shaved stake and raised mound of earth with pits as per instructions for corner to sections 19, 30, 24 & 25
Very rough & broken
Soil Thirdrate

Between Ranges 23 & 24 T. 16 N.

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

36.50 Cottonwood Canon course NW
4000 Set post deposited shaved stake and raised mound of earth with pits as per instructions for 1/4 sec cor.
56.60 Sage Canon course N E
60.25 Sage Canon course NW
8000 Set post deposited shaved stake and raised mound of earth with pits, as per instructions for Corner to sections 18, 19 13 and 24
Rolling & broken
Soil Secondrate

Between Ranges 23 & 24 T. 16 N.

North between secs 13 & 18
Va 13° 15' E.

.35 Same Canon, which contains here a spring branch 5 links wide course NE

14.95 Spring branch 5 lks wide runs East, Enter valley bears NW and SE

17.95 South branch of Loup Fork 60 lks wide runs East.
Leave hills and enter valley at River

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 sections 7, 18 12 and 13.
Valley first rate
Balance Second rate

Between Ranges 23 & 24 T. 16 N.

North between secs. 7 & 12
Va 13° 12' E

15.00 Leave valley and enter hills bearing NW & SE

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

6050 Ravine course SE

8000 Set post deposited charred stake and raised mound of earth with pits as per instructions for corner to sections 6, 7, 1 & 12
Valley first rate
Balance hilly 2nd rate

Between Ranges 23 & 24 T. 16 N.

North between Secs 1 & 6
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.

84.15 Intersect 4th Standard Parallel ~~56.50~~ 16.50 Chains East of the 1/4 section Corner on South boundary of sec. 31, Town 17 N. Range 23 W. and Set post deposited charred stake and raised mound of earth with pits as per instructions for Closing Corner to Townships 16 North, Ranges 23 and 24 West.

Land Broken
Soil Thirdrate
July 26th 1872

Townships 16 N. R 23 W.

General Description

This Township has good valley about 1/2 mile wide along the river there are many small Spring branches running into the river
The remainder of the Township is rough broken & thirdrate ~~with~~ There is but very little timber on the river.

68
158

Township 16 N. R 2 of W.

General Description

This Township has a valley from one to two miles wide along the river. They are numerous small spring branches running into the river There is but very little timber on the river. Outside of the valley the land is rough and of poor quality.

July 26 1872

Robert Harvey
U.S. Deputy Surveyor

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.