General Land Office • Original Field Notes

Book Number

391

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.

Ex 1

Field notes of the Survey of the Sub division lines of township No 17 North of the base line of Range No 14 West of the 6th Principal Meridian in the State of Nebraska by William Hardin, Deputy Surveyor, under his contract No 11 bearing date of the 10th day of August 1868

List of names of assistants and the duty of each

William Dunton } Chairmen
Alexander Keys }
John Yohe } Mound
Henry Watson } builders

Sub division began Sept 25th 1868
Sub division finished Oct 1st 1868

Index Diagram.

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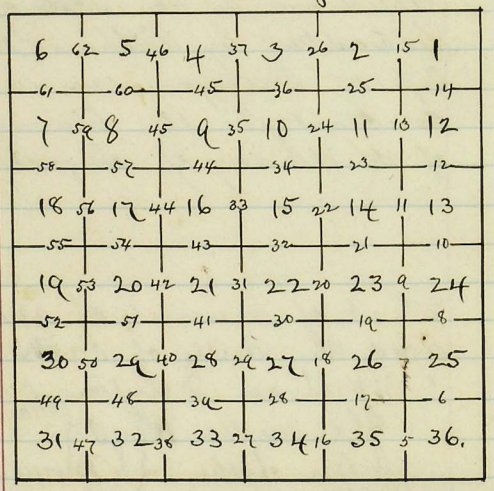


T 17 N of R 14 W of the 6th P. M.

To ascertain the proper adjustment of my compass for subdividing this township I commence at the corner to township 17 North Ranges 13 and 14 West and run
North on blank line along the east boundary of section 36
Var 13° 30' E

4005 To a point 2 lks lks West of the 1/4 section corner

8001 To a point 2 lks lks West of the corner to sections 35.36.30.31

To retrace this line or run a parallel thereto my compass must be adjusted to a variation of 13 20' E
Sub division commenced Sept 25th 1868

T17N of R14W of the 6th P.M.

Chains	
	From the corner to sections 35 and 36 on the south boundary of the township run North between sections 35 and 36
	Var 13°29' E
29.50	ravine runs S E
40.00	Deposited a charred stake and set a post for 1/4 sec cor raised a mound of earth with pits as per instructions
80.00	Deposited a charred stake and set a post for corner to sections 25 26 35 36 and raised a mound of earth with pits as per instructions
	Land main broken
	Rail 2d rate

T17N of R14W of 6th P.M.

Chains	
	East on random line between sections 25 and 36
	Var 13°29' E
40.00	Set post for temporary 1/4 sec cor
71.00	ravine running north
80.05	Intersected the East boundary of Township 17 N South of the corner to sections 25, 36 30, 31 from which corner bears S 89°53' W on true line between sections 25 and 36
	Var 13°29' E
40.02½	Deposited a charred stake and set a post for 1/4 sec cor raised a mound of earth with pits as per instructions
80.05	To corner to sections 25, 26 35 36.
	Land hilly
	Rail 2d rate

T17 N of R 14 W of the 6th P M

chains	
	North between Sections 25 and 26
	Var 13° 29' E
38.00	Varin S E
40.00	Deposited a charred stake and set a post for 1/4 Sec-cor- and raised a mound with pits as per instruction
76.50	Bed of a dry creek runs east
80.00	Deposited a charred stake and set a post for corner to Sections 23, 24, 25, 26 raised a mound of earth with pits as per instructions
	Land broken
	Soil 2d rate

T17 N of R 14 W of the 6th P. M.

chains	
	East on random line between Sections 24 and 25
	Var 13° 29' E
40.00	Set post for temporary 1/4 Sec Cor-
80.13	Intersected the East boundary of the township at ~~a point~~ the corner to Sections 24 and 25 From which corner I run West on a true line between Sections 24 and 25
	Var 13° 29' E
40.06½	Deposited a charred stake and set a post for ~~corner to Sections~~ 1/4 Section corner and raised a mound of earth with pits as per instructions
80.13	To the corner to Sections 23-24-25-26
	Land rolling prairie
	Soil 2d rate

Chains	North between Sections 23 and 24 Var 13°29'
0.00	Ravine West of South
25.00	Same running E of South
40.00	Deposited a charred stake and set a post for 1/4 Sec-Cor- and raised a mound of earth with pits as per instructions
79.00	Ravine runs S of West
80.00	Deposited a charred stake and set a post for Corner Cor- Sections 13, 14, 23 and 24 and raised a mound of earth with pits as per instructions

Land main Broken
Soil 2d rate

Chains	East on random line between Sections 13 and 24 Var 13°29'E
32.50	Ravine running S W
40.00	Set a post for temporary 1/4 Sec- cor-
80.40	Intersected the east boundary of township at a point 35 lks South of the corner to Sections 13, 24, ~~18, 19~~ from which corner I run S 89°45' W on true line between Sections 13 and 24 Var 13°29'E
40.20	Deposited a charred stake set a post for 1/4 Sec-cor- and raised a mound of earth with pits as per instructions
80.40	To corner to Sections 13, 14, 23, 24

Land very broken
Soil 3d rate

T 17 N of R 14 W of the 6th P.M.

Chains	
	North between sections 13 & 14 Var 13°15' E
33.40	Ravine runs SW
40.00	Deposited a charred stake and set a post for 1/4 Sec cor raised a mound of earth with pits as per instructions
80.00	Deposited a charred stake and set a post for corner to sections 11, 12, 13, 14 raised a mound of earth with pits as per instructions
	Land very broken Soil 3d rate

T 17 N of R 14 W of the 6th P.M.

Chains	
	East on random line between sections 12 and 13 Var 13°15' E
9.00	Ravine running North
40.00	Set post for temporary 1/4 Sec Cor
79.82	Intersected the east boundary of the township at a point 46 links south of the corner to sections 12 and 13 from which corner I run S 89°40' W on true line between sections 12 and 13 Var 13°15' E
39.91	Deposited a charred stake and set a post for 1/4 Sec Cor and raised a mound of earth with pits as per instructions
79.82	To the corner to sections 11-12-13-14 Land prairie very broken Soil 3d rate

T 17 N of R 14 W of 6 P M

Chains	
	North between sections 11 and 12
	Var 13°15' E
40.00	Deposited a charred stake and set a post for 1/4 Sec Corner raised a mound of earth with pits as per instructions
78.00	Ravine running East of North
80.00	Deposited a charred stake set a post for corner to sections 1-2-11-12- and raised a mound of earth with pits as per instructions
	Land rolling prairie Soil 2d rate

T 17 N of R 14 W of the 6th P M

Chains	
	East on random line between sections 1 and 12
	Var 13 15 E
2.00	Ravine runs east of North
40.00	Set a post for temporary 1/4 Sec- cor-
79.28	Intersected the ~~N & S lin~~ East boundary of the township at a point 53 links South of the corner to sections 1-12- ~~6-7~~ From which corner I run S 89°37' W on true line between sections 1- and 12
	Var 13° 15' East
39.64	Deposited a charred stake and set a post for 1/4 Sec- cor raised a mound of earth with pits as per instructions
79.28	To the corner to sections 1-2-11-12
	Land level prairie Soil good 2d rate

T 17 N of R 14 W of the 6th P.M.

Chains	
	North on random line between sections 1 and 2
	Var 13°15' E
40,00	Set a post for temporary 1/4 Sec cor –
45,00	Large ravine runs east
80,94	Intersected the North bound ary at a point 73 lks East of the corner to sections 1, 2, ~~35 36~~ from which corner I run S 31' E on true line between sections 1 and 2
	Var 13°15' E
40,94	Deposited a charred stake and set a post for 1/4 Sec-cor – and raised a mound of earth with pits as per instructions
80,94	To the corner to sections 1, 2, 11, 12
	Land level prairie soil 2 rate
	Sept 25th 1868

T 17 N of R 14 W of the 6th P.M.

Chains	
	North between sections 34 & 35
	Var 13°29' E
37,50	Ravine running W of N
40,00	Deposited a charred stake and set a post for 1/4 Sec-cor raised a mound of earth with pits as per instructions
80,00	Deposited a charred stake and set a post for corner to sections 26, 27, 34, 35 raised a mound of earth with pits as per instructions
	Land rolling prairie soil good 2d rate

T 17 N of R 14 W of the 6th P M

Chains	
	East on a random line between sections 26 and 35 Var 13°29' E
40.00	Set a post for temporary 1/4 sec corner
80.22	Intersected the N and S line at a point 17 lks South of the corner to sections 25 26 35 36 from which corner I run S 89°53' W on true line between sections 26 and 35 Variation 13°29' E
40.11	Deposited a charred stake and set a post for ~~corner~~ 1/4 sec-cor- raised a mound of earth with pits as per instructions
80.22	To the corner to sections 26 27 34, 35
	Land main Broken soil 2d-rate

T 17 N of R 14 W of the 6th P M

Chains	
	North between sections 26 and 27 Var 13°20' E
14.50	Ravine runs E of North
40.00	Deposited a charred stake & set a post for 1/4 sec-cor- raised a mound of earth with pits as per instructions
44.10	Ravine runs N of East
80.00	Deposited a charred stake and set a post for corner to sections 22, 23, 26, 27 and raised a mound with pits as per instructions
	Land rolling main soil 2d rate

T17 N of R 14 W of the 6th P M

chains	
	East on random line between sections 23 & 26 Var 13°20' E
40,00	Set post for temporary 1/4 Sec-cor-
75,00	Large ravin or dry creek running S E
78 50	Ravine running South
80 62	Intersect the N & S line at a point 7 lks south of the corner to sections 23 24 25 26 From which corner I run S 89°57' W on a true line between sections 23 and 26 Var 13°20' E
40,31	Deposited a chained stake and set a post for 1/4 Sec Cor- and raised a mound of earth with pits as per instructions
80 62	To corner to sections 22, 23 26 27 Land Broken Soil 2 rate

T17 N of R 14 W of the 6th P M

chains	
	North between sections 22 and 23 Var 13° E
34,00	Large ravin runs N of E
40,00	Deposited a chained stake & set a post for 1/4 Sec-cor- Raised a mound of earth with pits as per instructions
80,00	Deposited a chained stake & set a post for corner to sections 14, 15, 22, 23 and raised a mound of earth with pits as per instructions
	Land rolling prairie Soil 2d rate

T17 N R 14 W of the 6th P.M.

chains	East on random line between Sections 14 and 23 Var 13° E
14.50	Ravin runs E of S
40.00	Set a post for temporary 1/4 Sec-cor-
75.00	Ravin runs S of W
78.57	Intersected the N & S line at a point 91 lks South of the corner to sections 13 14 23 24 from which corner I run S 89°21' W on a true line between Sections 14 and 23 Var 13° E
40.28½	Deposited a charred stake and set a post for 1/4 Section corner raised a mound with pits as per instructions
80.57	To corner to sections 14, 15, 22, 23
	Land Broken Soil 2d rate

T17 N R 14 W. 6 P.M.

chs	North between sections 14 and 15 Var 13° E
24.00	Ravin runs east of South
40.00	Deposited a charred stake and set a post for 1/4 Sec-Cor- and raised a mound of earth with pits as per instructions
80.00	Deposited a charred stake and set a post for corner to sections 10, 11, 14, 15 and raised a mound with pits as per instructions
	Land prairie rolling soil 2d rate

T17N of R14W of the 6th P.M.

Chains	
	East on a random line between sections 11 and 14 Var 13° E
39.00	Varine runs S of E
40.00	Set a post for temporary 1/4 sec-cor-
53.00	Same Varin, runs North
79.89	Intersected the N and S line at a point 63 lks South of the corner to sections 11, 12, 13, 14 from which corner I run S 89° 33' W on a true line between sections 11 and 14 Var 13° E
39.94	Deposited a charred stake and set a post for 1/4 sec-cor- and raised a mound of earth with pits as per instructions
79.89	To corner to sections 10, 11, 14, 15

Land extremely broken
Soil 3d rate

T17N R14W of the 6th P.M.

Chains	
	North between sections 10 and 11 Var 13° 20' E
40.00	Deposited a charred stake and set a post for 1/4 sec corner raised a mound of earth with pits as per instructions
80.00	Deposited a charred stake and set a post for corner to sections 2, 3 10 11 raised a mound of earth with pits as per instructions

Land Broken
Soil 2d rate

T 17 N of R 14 W of 6th P M

chs	East on random line between sections 2 and 11
40.00	Set a post for Temporary variation 13° 20' E 1/4 sec - cor -
49.00	Ravine runs east of North
79.86	Intersected the ~~East~~ N & S line ~~boundary of township~~ at a point 90 lks South of the corner to sections 1, 2, 11, 12 From which corner I run S 89° 21' W on a true line between sections 2 and 11 Var 13° 20' E
39.93	Deposited a charred stake and set a post for 1/4 sec cor - and raised a mound of earth with pits as per instructions
79.86	To the corner to sections 2 3, 10 11

Land prairie rolling soil 2d rate

T 17 N of R 14 W of 6th P M

chains	North on random line between sections 2 and 3 Var 13° 20' E
16.00	Ravine runs E of N
40.00	Set a post for 1/4 ~~sec - cor~~
58.50	Ravine runs east
73.50	ravine runs east
81.85	Intersected the North boundary of the township at a point 47 lks East of the corner to sections 2, 3, ~~34 35~~ From which corner I run S 20' E on a true line between sections 2 and 3 Var 13° 20' E
41.85	Deposited a charred stake and set a post for 1/4 sec cor - raised a mound of earth with pits as per instructions
81.85	To the corner to sections 2, 3, 10, 11

Land rolling prairie Soil 2d rate

Sept 26th 1868

T17 of R14W of the 6th P.M.

0 Chains	North between Sections 33 & 34 Var 13° 30' E
27.00	Ravine runs N E
40.00	Deposited a charred stake and set a post for 1/4 Section Corner Raised a mound of earth with pits as per instructions
80.00	Deposited a charred stake and set a post for Corner to sections 27, 28, 33 and 34 Raised a mound of earth with pits as per instructions
	Land rolling prairie Soil 2d rate

T17 N of R14W of the 6th P.M.

Chains	East of random line between Sections 27 and 34 Var 13° 30' E
20.00	Set a post for temporary 1/4 Sec Cor
64.00	Ravine runs N E
70.10	Large Ravine running North
80.17	Intersected the N & S line at a point 10 lks South of the corner to sections 26, 27 33 34 From which corner I run S 89° 56 W on a true line between Sections 27 and 34 Var 13° 30 E
40.08	Deposited a charred stake and set a post for 1/4 Sec Cor Raised a mound of earth with pits as per instructions
80.17	To the corner to Sections 27, 28, 33, 34
	Land Broken Soil 2d rate.

T 17 N of R 14 W of 6th P.M.

Chains	
	North between sections 27 and 28 Var 13°15' E
40,00	Deposited a charred stake and set a post for 1/4 sec-cor raised a mound of earth with pits as per instructions
60,25	Ravine runs east
80,00	Deposited a charred stake and set a post for corner to sections 21,22,27,28, raised a mound of earth with pits as per instructions
	Land Broken Prairie Soil 2d rate

T 17 N of R 14 W of the 6th P.M.

Chains	
	East on random line between sections 22 and 27 Var 13°15' E
40,00	Set a post for temporary 1/4 sec-cor
79,89	Intersected the N and S line at a point 40 lks North of the corner to sections 22.23 26,27 From which corner I run N 89°43' W on a true line between sections 22 and 27 Var 13°15' E
39,94½	Deposited a charred stake and set a post for 1/4 sec corner and raised a mound of earth with pits as per instructions
79,89	To corner to sections 21,22,27,28 Land Prairie broken Soil 2d rate

T 17 N of R 14 W of 6th P M

chains	
	North between sections 21 and 22
	Var 13°15' E
40.00	Deposited a charred stake and set a post for 1/4 Sec-cor — and raised a mound of earth with pits as per instructions
80.00	Deposited a charred stake and set a post for corner to sections 15.16 21 22 and raised a mound of earth with pits as per instructions
	Land praire rolling Soil 2d rate

T 17 N of R 14 W of the 6th P M

chains	
	East on random line between sections 15 and 22
	Var 13°15' E
26.00	Large ravine S of E
40.00	Set a post for temporary 1/4 Sec-cor
79.50	Intersected the N and S line at a point 80 lks North of the corner to sections 14.15.22.23
	From which corner I run N 89°26' W on a true line between sections 15 and 22
	Var 13°15' E
39.75	Deposited a charred stake and set a post for 1/4 Sec cor — and raised a mound of earth with pits as per instructions
79.50	To the corner to sections 15.16.21.22
	Land praire rolling Soil 2d rate

T17 N of R14 W of the 6th P M

Chains	North between Sections 15 and 16 Var 13° 30' E
19.50	Ravine runs East
40.00	Deposited a charred stake and set a post for 1/4 Sec - Cor - Raised a mound of earth with pits as per instructions
63.00	Ravine running E of S
80.00	Deposited a charred stake and set a post for corner to sections 9.10.15.16 and raised a mound of earth with pits as per instructions
	Land prairie rolling Soil 2d rate

T17 N of Range 14 W of 6th P M

Chains	East on random line between Sections 10 and 15 Var 13° 30' E
40.00	Set a post for temporary 1/4 Sec - cor
71.50	Ravine running south
79.92	Intersected the N & S line at a point 64 lks North of the corner to sections 10 11. 14 15 from which corner I run N 89° 33' W, on a true line between sections 10 and 15 Var 13° 30' E
39.96	Deposited a charred stake and set a post for 1/4 Sec - cor - Raised a mound of earth with pits as per instructions
79.92	To corner to sections 9.10.15.16
	Land prairie broken Soil 2d rate

T 17 N of R 14 W of the 6th P M

Chains	North between sections 9 and 10 Var 13°40' E
4000	Deposited a charred stake and set a post for 1/4 Sec-Cor— raised a mound of earth with pits as per instructions
5800	Ravine runs N.E
~~7000~~	~~Ravine runs~~
8000	Deposited a charred stake and set a post for corner to sections 3-4-9-10 and raised a mound of earth with pits as per instructions
	Land rolling prairie Soil 2d rate

T 17 N of R 14 W of the 6th P M

Chains	East on random line between Sections 3 and 10 Var 13°40' E
1500	Ravine running E of N.
4000	Set a post for temporary 1/4 Sec-Cor—
7230	Ravine runs North
8005	Intersected the N & S line at a point 13 lks North of the corner to sections 2 3 10 11 From which corner I run N 89°54' W on a true line between sections 3 and 10 Var 13°40' E
40.02	Deposited a charred stake and set a post for 1/4 Sec Cor— and raised a mound of earth with pits as per instructions
8005	To corner to sections 3.4.9.10
	Land prairie Broken Soil 2d rate

T17 N of R14 W of the 6th P M

Chains	
	North on random line between sections 3 and 4 Var 13°40' E
40.00	Set a post for temporary 1/4 Sec - cor.
80.50 ~~72.30~~	Ravine running east
80.94	Intersected the North boundary of the township at a point 4 lks east of the Corner to sections 3-4-33-34. From which corner I run S 2' E on a true line between sections 3 and 4 Var 13°40' E
40.94	Deposited a charred stake and set a post for 1/4 Sec cor - raised a mound of earth with pits as per instructions
80.94	To corner to sections 3.4.9.10

Land prairie rolling
Soil 2d rate
Sept 28 1868.

T17 N of R14 W of the 6th P M

Chains	
	North between sections 32 and 33 Var 13°40' E
27.00	Ravine running W of S
40.00	Deposited a charred stake and set a post for 1/4 Sec-cor- raised a mound with pits as per instructions
48.50	Same ravine E of S
51.00	" " S, W
~~71.00~~	~~" " S E~~
80.00	Deposited a charred stake and set a post for corner to sections 28.29 32.33. and raised a mound of earth with pits as per instructions

Land prairie broken
Soil 2d rate

T 17 N of R 14 W of 6th P.M.

chains	East on random line between sections 28 and 33 Var 13°40' E
40.00	Set a post for temporary 1/4 Sec-Cor-
43.00	Ravine running South
80.06	Intersected the the N & S line at a point 5 lks North of the corner to sections 27, 28, 33 34 From which corner I run N 89°58' W on a true line between sections 28 and 33 Var 13°40' E
40.03	Deposited a charred stake and set a post for 1/4 Sec Corner and raised a mound of earth with pits as per instructions
80.06	To corner to sections 28, 29, 32, 33

Land prairie Broken
Soil 2nd rate

T 17 N of R 14 W of the 6th P.M.

chains	North between sections 28 and 29 Var 13°40' E
40.00	Deposited a charred stake and set a post for 1/4 Sec-Cor- Raised a mound of earth with pits as per instructions
60.00	Ravine runs N.E
80.00	Deposited a charred stake and set a post for Corner to sections 20-21-28-29 and raised a mound with pits as per instructions

Land prairie-broken
Soil 2d rate

	chains	East on random line between sections 21 and 28 Var 13°40' E
4	7,00	Ravine running S.W. east
	40,00	Set a post for temporary 1/4 Sec - Cor
	79,79	Intersected the N and S line at point 4 lks North of the corner to sections 21 22 27 28 From which corner I run N 89°58' W on a true line betw. sections 21 and 28 Var 13°40' E
	39,89½	Deposited a charred stake set a post for 1/4 Sec-Cor and raised a mound of earth with pits as per instructions
	79,79	To corner to sections 20-21-28-29 Land Broken Soil 2 rate

chains	North between sections 20 and 21 Var 13°40' E
7,00	Ravine running S of E
40,00	Deposited a charred stake and set a post for 1/4 Sec Cor - raised a mound of earth with pits as per instructions
80,00	Deposited a charred stake and set a post for corner to sections 16, 17, 20, 21 and raised a mound of earth with pits as per instructions
	Land prairie level Soil good 2d rate

T 17 N of R 14 W of the 6th P.M.

chains	
	East on random line between sections 16 and 21 Var 13°40'E
40.00	Set a post for temporary 1/4 Sec - cor
7949	Intersected the N and S line at a point 34 lks South of the corner to sections 15-16-21, 22 from which corner I run S 89°45'W on a true line between sections 16 and 21 Var 13°40'E
39.74½	Deposited a charred stake and set a post for 1/4 Sec - corner and raised a mound of earth with pits as per instructions
7949	To the corner to sections 16, 17, 20, 21
	Land level prairie Soil good 2d rate

T 17 N of R 14 W of the 6th P.M.

chains	
	North between sections 16 and 17 Var 14°E
10.75	Ravine runs East
40.00	Deposited a charred stake & set a post for 1/4 Sec - cor - Raised a mound of earth with pits as per instructions
57.50	Ravine runs S.E
80.00	Deposited a charred stake and set a post for corner to sections 8, 9, 16, 17 and raised a mound of earth with pits as per instructions
	Land prairie hilly Soil 2d rate

T17N of R14W of 6th P. M.

chains	East on random line between sections 9 and 16 Var 14° E
16.00	Ravine runs E of S
40.00	Set a post for temporary 1/4 Sec-Cor
45.00	Ravine runs, S, E
79.76	Intersected the N & S line at a point 21 lks South of the corner to sections 9, 10, 15, 16 from which corner I run S 89°51' W on a true line between sections 9 and 16 Var 14° E
39.88	Deposited a charred stake and set a post for 1/4 Sec-Cor - raised a mound of earth with pits as per instructions
79.76	To corner to sections 8, 9, 16, 17.

Land Broken hilly
Soil 2d rate

T17N of R14W of 6th P M

chains	North between sections 8 and 9 Var 14° E
17.00	Ravine east of South
40.00	Deposited a charred stake and set a post for 1/4 Sec-Cor raised a mound of earth with pits as per instructions
53.50	Ravine runs S. E
80.00	Deposited a charred stake and set a post for corner to sections 4, 5, 8, 9 and raised a mound of earth with pits as per instructions

Land prairie hilly
Soil 2d rate

T17 N of R14 W of 6th P.M.

Chains	
	East on random line between sections 4 and 9 Var 14° E
40.00	Set a post for temporary 1/4 Sec- cor-
41.50	Ravine running North
79.93	Intersected the N & S line at a point 28 lks South of corner to sections 3, 4, 9, 10 From which corner I Ran S 89° 48' W on a true line between sections 4 and 9 Var 14° E
39.91½	Deposited a charred stake and set a post for 1/4 Sec- cor - Raised a mound of earth with pits as per instructions
79.93	To corner to sections 4, 5, 8, 9

Land very broken
Soil 3d rate

T17 N of R14 W of the 6th P.M.

Chs	
	North on random line between sections 4 and 5 Var 14°
40.00	Set a post for temporary 1/4 Sec- cor-
59.50	Ravine runs N W
81.14	Intersected the north boundary of the Township at a point 63 lks east of the corner to sections 4, 5 ~~32, 33,~~ from which corner I run S 27' E on true line between sections 4 and 5 Var 14° E
41.14	Deposited a charred stake and set a post for 1/4 Sec- Cor- Raised a mound of earth with pits as per instructions
81.14	To corner to sections 4, 5, 8, 9.

Land hilly
Soil 2 rate Sept 28th 1868

T17 N of R 14 W of the 6th P.M.

chains	
	North between Sections 31 & 32 Var 13°50' E
7.00	Ravine running S of E
40.00	Deposited a charred stake and set a post for 1/4 sec-cor-raised a mound of earth with pits as per instructions
65.00	Ravine runs W of S
80.00	Deposited a charred stake and set a post for corner to Sections 29.30.31.32 and raised a mound of earth with pits as per instructions
	Land prairie broken Soil 2d rate

T17 N of R 14 W of the 6th P.M.

chains	
	East on random line between Sections 29 and 32 Var 13°50 E
4.00	Ravine running South
40.00	Set a post for temporary 1/4 Sec-cor
54.00	Ravine running South
80.03	Intersected the N & S line at a point 25 lks North of the corner to sections 28,29,32,33 From which corner I run N 89°49' W on true line between Sections 29 and 32 Var 13°50' E
40.01 1/2	Deposited a charred stake and set a post for 1/4 sec-cor-raised a mound of earth with pits as per instructions
80.03	To corner to sections 29,30,31,32
	Land prairie broken Soil 2d rate

T17 N. R. 14 W of 6th P.M.

Chains	
	West on random line between Sections ~~30 and~~ 31 Var 13°30' E
35.00	Ravin runs S E
40.00	Set post for temporary 1/4 Sec Cor
80.36	Intersected the West boundary of the township at a point 21 lks North of corner to Sections 30, 31, ~~35, 36~~. From which corner I run N 89°51' E on true line between Sections 30 and 31 Var 13°50' E
40.36	Deposited a charred stake and set a post for 1/4 Sec. Cor and raised a mound of earth with pits as per Instructions
80.36	To corner to Sections 29-30-31-32
	Land main Broken Soil 2d rate

T17 N of R14 W of 6th P.M.

Chains	
	North between Sections 29 and 30 Var 14°00' E
40.00	Deposited a charred stake & set a post for 1/4 Sec. Cor raised a mound ~~of~~ earth with pits as per instructions
61.51	Ravin runs S. E
80.00	Deposited a charred stake set a post for corner to Sections 19. 20. 29. 30 and raised a mound of earth with pits as per instructions
	Land main rough broken Soil 2d rate

T 17 N of R 14 W of 6th P M

Chains	
	East on random line between sections 20 and 29 Var 14° E.
10.00	Ravine running South
40.00	Set post for temporary 1/4 Sec - Cor -
80.00	Intersected the N & S line at a point 33 links North of the corner to sections 20.21 28.29 from which corner I run N 89°46' W on true line between sections 20 & 29 Var 14° E.
40.00	Deposited charred stake Set a post for 1/4 Sec. cor raised a mound of earth with pits as per instructions
86.00	To corner to sections 19.20 29 30
	Land broken Soil 2d rate
	Sept 29th 68

T 17 N R 14 W of 6th P M

Chains	
	West on random line between Sections 19 and 30 Var 14° E
40.00	Set a post for temporary 1/4 Sec-Cor
47.50	Ravine runs South
80.50	Intersected the west boundary of the township at a point 27 links North of the corner to Sections 19 and 30 From which corner I run N 89°48' E on true line between Sections 19 and 30 Var 14° E
40.50	Deposited a charred stake Set a post for 1/4 Sec Cor raised a mound of earth with pits as per instructions
80.50	To corner to sections 19.20. 29, 30
	Land prairie Broken Soil 2d rate

T17 N of R 14 W of the 6th P. M.

chs	
	North between sections 19 and 20 Var 14°20' E
40,00	Deposited a charred stake set post for 1/4 Sec, cor raised a mound of earth with pits as per instructions
74,00	Ravine running East
80,00	Deposited charred stake set post for corner to sections 17, 18, 19 20 Raised a mound of earth with pits as per instructions
	Land hilly Soil 2d rate

T17 N of R 14 W of the 6th P. M.

chains	
	East on random line between sections 17 and 20 Var 14° 20' E
37,20	Ravin runs N of E
40,00	Set post for temporary 1/4 sec-cor-
79,62	Intersected the N & S line at a point 39 lks North of corner to sections 16 17 20 21 From which corner I run N 89°43' W on true line between sections 17 and 20 Var 14° 20' E
39,81	Deposited a charred stake set post for 1/4 sec-cor- raised a mound of earth with pits as per instructions
79,62	The corner to sections 17, 18, 19, 20
	Land broken Soil 2d rate

T17 N of R 14 W of 6th P.M.

Chains	
	West on random line between sections 18 and 19
~~40.00~~	~~Set~~ Var 14°20' E
40.00	Set post for temporary 1/4 Sec-cor
79.00	Ravine running South
81.00	Intersected the West boundary of township at a point 13 lks North of the corner to sections 18, 19, ~~20 21~~ from which corner bears N 89 54 E on the line between Sections 18 and 19 Var 14°20' E
41.00	Deposited charred stake Set a post for 1/4 Sec cor raised a mound of earth with pits as per instructions
81.00	The corner to sections 17, 18 19, 20 Land main broken Soil 2d rate

T17 N of R 14 W of the 6th P.M.

Chains	
	North ~~on~~ between sections 17 and 18 Var 14°40' E
40.00	Deposited a charred stake and set a post for 1/4 Sec cor and raised a mound of earth with pits as per instructions
66.00	Ravine runs SE
80.00	Deposited a charred stake Set a post for corner to sections 7, 8, 17, 18 Raised a mound of earth with pits as per instructions
	Land level Soil 1st rate

T17 N of R 14 W of 6th P.M.

chains	East on random line between sections 8 and 17 Var 14°40' E
40.00	Set post for temporary 1/4 Sec - cor -
50.30	Ravine runs S.E
79.46	Intersected the E & S line at a point 40 lks North of the corner to sections 8, 9, 16, 17 From which corner I run N 89°43' W on a true line between sections 8 and 17 Var 14°40' E
39.83	Deposited charred stake and set a post for 1/4 Sec Cor - raised a mound of earth with pits as per instructions
79.46	To corner to sections 7-8-17-18

Land level prairie
Soil 1st rate

T17 N of R 14 W of 6th P.M.

chs	West on a random line between sections 7 and 18 Var 14°40' E
31.00	Ravine runs North
40.00	Set a post for temporary 1/4 Sec Cor
80.65	Intersected the West boundary of the township at a point 5 lks North of the corner to sections 7, 18-12-13 From which corner I run N 89°58' E on true line between sections 7 and 18 Var 14°40' E
40.65	Deposited a charred stake set post for 1/4 Sec - cor - and raised a mound of earth with pits as per instructions.
80.65	To corner to sections 7, 8 17-18

Land Hilly
Soil 2 rate

T17N of R14W of 6th PM

Chains	
	North between sections 7 & 8 Variation 14° 40' E
4,00	Deposited charred stake set a post for 1/4 sec-cor raised a mound of earth with pits as per instructions
72,00	Top of high ridge bearing East & W.
80,00	Deposited charred stake set a post for corner to sections 5-6-7-8 and raised a mound with pits as per instructions
	Land Broken Soil 2d rate

T17N of R14W of 6th PM

Chains	
	East on random line between sections 5 and 8 Var 14° 40' E
33,00	Ravine running E of S
40,00	Set a post for temporary 1/4 sec cor
71,00	Ravine E of S
79,89	Intersected the N & S line at a point 22 lks north of the corner to sections 4, 5, 8, 9 from which corner I run N 89° 51' W on true line between sections 5 and 8 Var 14° 40' E
39,94½	Deposited a charred stake and set a post for 1/4 sec-cor- Raised a mound of earth with pits as per instructions
79,89	The corner to sections 5-6-7-8
	Land very broken Soil 3d rate

T 17 N R 14 W of 6th P.M.

Chains	
	West on random line between sections 6 and 7 Var 14°40' E
3000	Ravin runs E of N
4000	Set a post for temporary 1/4 Sec-cor
4700	Ravin runs N of E
7230	Ravin N.E.
8095	Intersects the West ~~line~~ boundary of township at a point 38 lks South of corner to sections 6 and 7 - ~~lks~~ from which corner I run S 89°44' E on true line between sections 6 and 7 Va 14°40' E
4095	Deposited charred stake and set post for 1/4 Sec Cor - raised mound with pits as per instructions
8095	To corner to section 5-6-7-8 Land Broken 2 rate

	North on random line between sections 5 and 6 Var 14°40' E
4000	Set post for temporary 1/4 Sec cor
80.71	Intersected the North boundary 79 lks east of the corner to sections 5 6 ~~34 lks~~ from which corner I run S 34' E on true line between sections 5 and 6 Var 14°40' E
40.71	Deposited a charred stake set post for 1/4 Section corner and raised a mound as per instructions
80.71	To corner to sections 5-6-7-8 Land Broken Pol 2nd rate

Oct 1st 1868

T17 N R 14 W of 6 P M

General Description

Some good land in North part of township But Generally the township is very broken and mostly worthless for farming No wood or water

A List of the names

of the individuals employ
to assist in running meas
uring and marking the
lines and corners described
in the foregoing field
notes of T 17 N of R 14 W of the
6th P M Showing the
respective capacities in
which they acted
William Dunton chainman
Alexander Keys "
Henry Watson } mound
John Yoke } Builders

A L

We hereby certify that we assisted William Hardin Deputy Surveyor in sub dividing Township Number Seventeen North of the base line of Range Number Fourteen West of the Sixth Principal Meridian and that said township has been in all respects to the best of our knowledge and belief well and faithfully surveyed and the boundary monuments planted according to the instructions furnished by the Surveyor General

William Dunton chainmen
Alexander Keys chainmen
Henry Watson axmen &
John Yoke monumentmen

Sworn & subscribed in my presence this 11th day of November 1868

N. J. Hudson
County Clerk

I William Hardin Deputy Surveyor do solemnly swear that in pursuance of a contract with P. W. Hitchcock Surveyor of the Public lands of the United States in the state of Nebraska bearing date the 10th day of August 1868 and in strict conformity to the laws of the United States and the instructions furnished by the said Surveyor General I have faithfully surveyed the sub division of T17N of the base line of Range 14 West of the 6th Principal Meridian in the State of ~~Nebraska~~ aforesaid and do further solemnly swear that the foregoing are the true and original field notes of such survey

William Hardin

Subscribed & sworn to in my presence and before me this 2d day of December 1868

N. J. Hudson
Clerk of U S Circuit Court
Dist of Nebraska

Surveyor Generals Office
Plattsmouth Neb Jan 4th 1869

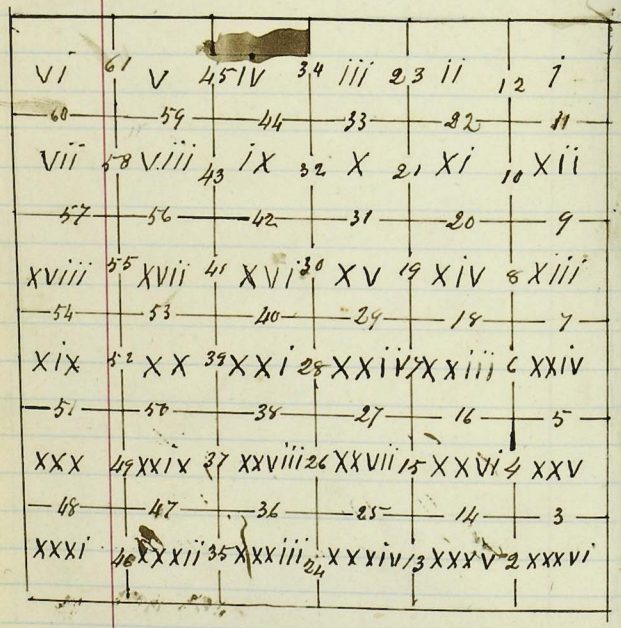
The foregoing field notes of the Survey and Subdivision of Township No 17 North of the Base Line of Range No 14 West of 6th P.M. in the State of Nebraska executed by Mr. Harelin under his contract No 11 dated the 10th day of August 1868, month of September having been critically examined the necessary corrections and explanations made the said field notes and the survey they describe are hereby

Approved.

O W. Nitchade
Surveyor General.

Referring the lines to the pages of the field notes

T18N R14W of 6 P.M.



Field notes of the Survey of the Subdivisions of Township No 18 North of Range 14 West of the 6th Principal Meridian in the State of Nebraska by William Hardin Deputy Surveyor under his Contract No 11 bearing date of the 10th day of August 1868

A list of names of assistants employed and their several duties

Alexander Kyp } Chainmen
Henry Watson }
W H Wilson } Mound
John Yohn } builders

Sub division commenced Oct 14th 1868
Sub division finished Oct 19th 1868

Field Notes of the Sub division lines of Township 18 North of Range No 14 West of 6th P.M.

To determine the proper adjustment of my compass for sub-dividing this township I commence at the corner to Township 17 and 18 North Range 13 and 14 West and run North on a blank line along the East boundary of Section 36

Var 13°50' E

39.91 To a point 30 lks East of the 1/4 Sec corner

79.95 To point 68 lks East of the corner to section 25, 36 ~~30.81~~

To retrace this line or run a parallel therto my compass must be adjusted to a variation of 14°19' E

Subdivision commenced Oct 11th 1868

T 18 N R 14 W. of 6th P M

Chains	
	North between sections 35 and 36 Var 14°19' E
40.00	Set a post Deposited charred stake raised mound of earth with pits as per instructions for 1/4 sec cor
80.00	Set a post deposited charred stake raised mound of earth with pits as per instructions for corner to sections 25 26 35 36
	Land some rolling soil good 2 rate

T 18 N of R 14 W of 6th P M

Chains	
	East on random line between sections 25 and 36 Var 14°19' E
40.00	Set post for temporary 1/4 sec cor
80.14	Intersected the East boundary of township at a point 11 lks south of corner to sections 25 36. 36 31 from which corner I run S 89°55' W on true line between sections 25 and 36. Var 14°19' E
40.07	Set a post deposited charred stake raised mound of earth with pits as per instructions for 1/4 sec cor
80.14	To corner to sections 25 26 35 36
	Land rolling prairie soil 1 rate

T18N of R14W of 6th PM

Chains	
	North between sections 25 & 26 Var 14°19' E
4,00	Set a post deposited charred stake and raised a mound of earth with pits as per instructions for 1/4 sec cor
8,00	Set a post deposited charred stake and raised a mound of earth with pits as per instruction for corner to sections 23 24 25 26
	Land rolling Soil 1 rate

T18N of R14W of 6th PM

Chains	
	East on random line between sections 24 and 25 Var 14°19' E
4,00	Set post for temporary 1/4 Sec Cor
8,26	Intersected the east boundary of the township at a point 22 lks south of corner to sections 24, 25, 19, 30, from which corner I run S 89,51' W. on true line between sections 24 & 25 Var 14°19' E
4,13	Set a post deposited charred stake raised a mound with pits as per instructions for 1/4 Sec Cor
8,26	To corner to sections 23 24 25 26
	Land level except part East. Soil 1 rate

T18N of R14W of 6th P.M.

Chains	North between sections 23 and 24 Var 14°15' E
40.00	Set a post deposited a charred stake raised a mound of earth with pits as per instructions for 1/4 section corner 23 24.
42.00	Stream 5 lks a crop runs East
72.00	Top of high ridge bears E & W
80.00	Set a post Deposited a Charred stake raised a mound of earth with pits as per instructions for corner to sections 13 14 23 24
	Land mostly broken Soil 2d rate

T18N R14W of 6th P.M.

Chains	East on random line between sections 13 and 24 Var 14°15' E
40.00	Set a post for temporary 1/4 Sec cor
78.56	Stream 18 lks a crop runs SE
80.00	Intersects the East boundary of the township at a point 9 lks North of corner to sections 13 and 24 from which corner I run N 89°56' W on a true line between sections 13 and 24 Var 14.15' E
40.00	Set a post Deposited charred stake raised a mound of earth with pits as per instructions for 1/4 Sec cor
80.00	To corner to sections 13 14 23. 24
	Land very broken Soil 3d rate

T 18 N of R 14 W of 6th P.M.

chains	North between sections 13 & 14 Var 14° 15' E
23.30	ravine runs N E
40.00	Set a post deposited charred stake raised mound of earth with pits as per instructions for 1/4 Sec corner
60.90	Large ravine runs S E
80.00	Set post deposited charred stake raised a mound of earth with pits as per instructions for corner to sections 11, 12, 13, 14
	Land very broken Soil 3a rate

T 18 N of R 14 W of the 6th P.M.

chains	East on random line between sections 12 and 13 Var 14° 15' E
32.50	Ravine runs south
40.00	Set post for temporary 1/4 Sec cor
47.75	Ravine runs South
68.25	Ravine runs S W
79.91	Intersected the east boundary of township at 4 lks North of corner to sections 12, 13, 7 & 18 From which corner I run N 89° 58 W on true line between sections 12 and 13 Var 14° 15' E
39.95½	Set a post deposited a charred stake raised a mound of earth with pits as per instructions for 1/4 Sec cor
79.91	To corner to sections 11, 12 13 14
	Land broken Soil 3d rate

T18 N of R14 W of 6th PM

Chain	
	North between sections 11 and 12 Var 14°20' E
16.50	Ravine runs S W
40.00	Set a post deposited a charred stake raised a mound of earth with pits as per instructions for 1/4 Sec Cor
80.00	Set a post deposited charred stake and Raised a mound of earth with pits as per instructions for corner to sections 1-2-11-12
	Land very broken Soil 3d rate

T18 N of R14 W of 6th PM

N.S	East on random line between sections 1 and 12 Var 14°20' E
40.00	Set post for temporary 1/4 Sec Cor
49.00	Ravine runs North
80.50	Intersects the East bound ary of township at a point 24 links North of corner to sections 1, 12, 6, 7 from which corner I run N 89°50' W on true line between sections 1 and 12 Var 14°20' E
40.25	Set a post deposited a charred stake raised a mound of earth with pits as per instructions for 1/4 Sec Cor
80.50	To corner to sections 1-2-11-12
	Land broken Soil 3d rate October 1st 1868

T18 N of R14 W of the 6th P.M.

chains	North between sections 1 and 2, random line Var 14°15' E
1360	Ravine runs east
4000	Set post for temporary 1/4 Sec-cor-
4650	Ravine runs S E
5520	Ravine runs S E
7991	Intersected the North bound ary of township at point 30 links West of corner to sections 1 and 2 from which corner S 5m S 16' W on true line between sections 1 and 2 Var 14°15' E
39,91	Set a post deposited charred stake raised mound of earth with pits as per instructions for 1/4 Sec cor
79,91	To corner to sections 1,2,11,12
	Land Broken Soil 3rd rate

T18 N of R14 W of 6th P.M.

chains	North between sections 34 and 35 Var 14°20' E
4000	Set a post Deposited charred stake and raised a mound of earth with pits as per instructions for 1/4 Sec cor
8000	Set a post deposited a char red stake and raised a mound of earth with pits as per instruc tions for corner to sections 26, 27, 34, 35
	Land Rolling prairie Soil 1st rate

T18 N of R 14 W of 6th P.M.

Chains	
	East on random line between sections 26 and 35 Var 14°20' E
40.00	Set a post for temporary 1/4 Sec cor
80.28	Intersected N & S line at a point 31 lks north of corner to sections 25, 26, 35, 36 from which corner I ran N 89° 47' W on true line between sections 26 & 35 Var 14°20' E
40.14	Set a post deposited a charred stake and raised a mound of earth as per instructions for 1/4 Sec cor
80.28	To corner to sections 26 27 34 35

Land level prairie
Soil 1 rate

T18 N of R14 W of 6th P.M.

Chains	
	North between sections 26 & 27 Var 14°15' E
40.00	Set a post Deposited a charred stake and raised a mound of earth with pits as per instructions for 1/4 Sec. Cor
80.00	Set a post deposited a charred stake and raised a mound of earth with pits as per instructions for corner to sections 22, 23 26, 27

Land prairie flat
Soil 2nd rate

T 18 N of R 14 W of 6th P.M.

Chains	
	East on random line between sections 23 and 26 Var 14°15' E
40.00	Set a post for temporary 1/4 sec cor
40.50	Drain descends E of N
80.51	Intersected the N and S line at a point 36 lks South of corner to sections 23, 24, 25 26 from which corner I ran S 89°45' W on a true line between sections 23 and 26 Var 14°15' E
40.25½	Set a post — deposited a charred stake — and raised a mound of earth with pits as per instructions for 1/4 sec - cor
80.51	To corner to sections 22, 23, 26 27

Land Level prairie
Soil good 2d rate

T 18 N of R 14 W of the 6th P.M.

Chains	
	North between sections 22 and 23 Var 14°20' E
~~11.00~~	~~Varies runs South~~
40.00	Set a post — deposited charred stake & raised a mound of earth with pits as per instructions for 1/4 sec - cor
52.00	Stream 13 lks over runs East
80.00	Set a post — deposited charred stake raised a mound of earth with pits as per instructions for corner to sections 14 15 22 23

Land broken
Soil 2d rate

T18 N of R 14 W of the 6th P.M.

Chains	
	East on random line between sections 14 and 23 Var 14° 20' E
40.00	Set post for temporary 1/4 Sec. Cor.
53.00	Ravine runs S E
79.63	Intersected N & S line at a point 70 lks South of corner to sections 13 14 23 24 from which corner I run S. 89° 30' W. on true line between sections 14 and 23 Var 14° 20' E
39.81½	Set a post - deposited charred stake and raised a mound of earth with pits as per instructions for 1/4 Sec - cor
79.63	To corner to sections 14, 15, 22 x 23
	Land broken
	Soil 2d rate

T18 N of R 14 W of 6th P.M.

	~~East on random line between sections 11 and 14 Var 14° 20'~~
	North between sections 14 and 15 Var 14° 20' E
25.00	Ravine runs N.W
40.00	Set a post deposited charred stake and raised a mound of earth with pits as per instructions for 1/4 Sec cor -
66.00	Ravine runs N.E
80.00	Set a post - deposited charred stake and raised a mound of earth with pits as per instructions for corner to sections 10, 11 14 15
	Land Broken
	Soil 3d rate

T 18 N of R 14 W of 6th P M

Chains	
	East on random line between sections 11 and 14 Var 14° 20' E
33.20	Ravine runs N & E
40.00	Set a post for temporary 1/4 Sec-cor
43.50	Ravine runs S E
80.12	Intersected the N & S line at a point 49 lks south of corner to sections 11, 12, 13, 14 from which corner I run S 89° 39' W on true line between sections 11 and 14 Var 14° 20' E
46.06	Set a post deposited charred stake and raised a mound of earth with pits as per instructions for 1/4 sec cor
86.12	Sec corner to sections 10, 11, 14, 15
	Land Broken Soil 3d rate

T 18 N of R 14 W of 6th P M

Chains	
	North between sections 10 and 11 Var 14° 15' E
23.00	Ravine runs N E
40.00	Set post deposited & charred stake and raised a mound of earth with pits as per instructions for 1/4 sec cor
49.50	Ravine runs S E
56.75	Ravine run S E
80.00	Set a post - deposited charred stake and raised a mound of earth with pits as per instructions for corner to sections 2, 3, 10, 11
	Land Broken Soil 3d rate
	October 12th 1868

T18 N of R14 W of 6th P M

Chains	
	East on random line between sections 2 and 11 Var 14°15' E
3700	Ravine runs South
4000	Set a post for temporary 1/4 sec-cor-
70.90	Ravine runs North
79.69	Intersected the N & G line at point 19 South of corner to sections 1-2-11-12 from which corner I run S 89°52' W on a true line between sections 2 and 11 Var 14°15' E
39.84½	Set a post - deposited a charred stake and raised a mound of earth with pits as per instructions for 1/4 sec-cor-
79.69	To corner to sections 2, 3, 10 11
	Land very broken Soil 3d rate

T18 N of R14 W of 6th P.M.

Chains	
	North on random line between sections 2 and 3 Var 14°15' E
31.00	Ravine runs west of S
40.00	Set a post for temporary 1/4 sec-cor-
80.45	Intersected the North boundary of the township at a point 18 links East of the corner to sections 2-3-34-35- from which corner I run S 8' E on true line between sections 2 and 3 Var 14°15' E
40.45	Set a post - deposited charred stake and raised a mound of earth with pits as per instructions for 1/4 sec cor
80.45	To corner to sections 2, 3, 10, 11
	Land broken Soil 3d rate

T18 N R 14 W of 6th P.M.

chains	North between sections 33 and 34 Var Var 14°30' E
40,00	Set a post – deposited a charred stake – raised a mound of earth with pits as per instructions for 1/4 Sec cor
~~80,15~~	~~Intersected the N & S line at a point 12 lks south of corner to sections 27, 28, 33, 34~~ ~~for~~
80,00	Set a post deposited charred stake and raised a mound with pits as per instructions for corner to sections 27 28 33 34
	Land rolling prairie soil good

T18 N R 14 W of 6th P.M.

chs	East on random line between sections 27 and 34 Var 14°30' E
40,00	Set a post for temporary 1/4 Sec – cor
80,15	Intersected the N & S line at a point 12 lks south of the corner to Sections 26, 27, 34, 35 From which corner I run S 89°55' W on true line between sections 27 and 34 Var 14°30' E
40,07½	Set a post – deposited a charred stake raised a mound with pits as per instructions for 1/4 Sec cor
80,15	To corner to sections 27, 28, 33, 34
	Land rolling prairie soil good

T 18 N of R 14 W of 6th P M

Chains	North between sections 27 and 28 Var 14°30 E
40.00	Set a post - deposited charred stake and raised a mound of earth with pits as per instructions for 1/4 sec cor
80.00	Set a post - deposited charred stake and raised a mound of earth with pits as per instructions for corner to sections 21, 22, 27, 28

Land rolling prairie
Soil 1st rate

T 18 N of R 14 W of 6th P M

Chains	East on random line between sections 22 and 27 Var 14°30' E
40.00	Set a post for temporary 1/4 sec cor
84.31	Intersected the N & S line at a point 11 lks south of the corner to sections 22, 23 26 27 from which corner I run S 89°55' W on true line between sections 22 and 27 Var 14°30' E
40.15½	Set a post - deposited charred stake and raised a mound of earth with pits as per instructions for 1/4 sec cor,
80.31	To corner to sections 21 22, 27 28

Land level prairie
Soil good 2d rate

T18N of R14W of 6th P M

chains	North between sections 21 & 22 Var 14°23' E
23.00	Stream 12 links wide East
40.00	Set a post deposited a charred stake and raised a mound of earth with pits as per instructions for 1/4 Sec cor
80.00	Set a post – deposited charred stake and raised a mound of earth with pits as per instructions for corner to sections 15, 16, 21, 22
	Land level prairie soil good 2d rate

T18N of R14W of 6th P M

	East on random line between sections 15 and 22. Var 14°25' E
40.00	Set post for temporary 1/4 Sec. Cor.
44.00	Drain decends South
49.00	Drain decends South
80.14	Intersected the N & S line at a point 27 lks North of the corner to sections 14, 15, 22 & 23 from which corner I run North 89°48' W on true line between sections 15 and 22 Var 14°25' E
40.07	Set a post – deposited a charred stake and raised a mound of earth with pits as per instructions for 1/4 Sec cor
80.14	To corner to sections 15, 16, 21, 22
	Land level prairie soil 2d rate

T18 N of R14 W of the 6th P M

Chains	
	North between sections 15 and 16 Var 14°15' E
40.00	Set a post - deposited a charred stake and raised a mound of earth with pits as per instructions for 1/4 Sec. Cor
45.00	Top of ridge S & N
80.00	Set a post - deposited charred stake and raised a mound of earth with pits as per instructions for corner to sections 9, 10, 15, 16
	Land broken ridges Soil 3d rate

T18 N R 14 W 6th P M

Chains	
	East on random line between sections 10 and 15 Var 14°15' E
11.50	Ravine runs S E
40.00	Set post for temporary 1/4 Sec Cor -
57.00	Ravine runs N W
80.03	Intersected the N & S line 20 lks South of corner to sections 10, 11, 14, 15 From which corner I ran S 89°58' W on true line between sections 10 and 15 Var 14°15' E
40.00	Set post - deposited a charred stake and raised a mound of earth with pits as per instructions for 1/4 Sec Cor
80.03	To corner to sections 9, 10, 15, 16
	Land very broken Soil 3d rate

T18N R14W 6th P.M.

chains	North between sections 9 and 10 Variation 14°10' E
40.00	Set a post - deposited chained stake and raised a mound of earth with pits as per instruction for 1/4 Sec Corner
62.50	Running thence east
80.00	Set a post Deposited Charred stake and raised a mound of earth with pits as per instructions for corner to sections 3, 4, 9, 10
	Land very broken Soil 3d rate
	October 13th 1868

T18N R14W 6 P.M.

chs	East on random line between sections 3 and 10 Var 14°10' E
40.00	Set post for temporary 1/4 Sec Cor
79.00	Running thence South
80.32	Intersect N & S line at a point 14 lks South of corner to sections 2, 3, 10 11 From which corner I run S 89°54' W on true line between sections 3 and 10 Var 14°10' E
40.16	Set post Deposited charred stake and raised a mound of earth with pits as per instructions for 1/4 Sec cor
80.32	To corner to sections 3, 4, 9, 10
	Land broken hilly Soil 3d rate

T18N R14W of 6th P.M.

Chains	North between Sections 3 and 4 Bar 14°10' E
4000	Set post for temporary 1/4 Sec-Cor
4950	Ravine S of E
7300	Ravine S W
80.94	Intersected the North boundary at point 70 lks West of corner to Sections 3, 4, 33, 34 From which Corner I run S 30' W on true line between Sections 3 and 4 Bar 14°10' E
40.94	Set a post deposited charred stake raised mound of earth with pits as per instructions for 1/4 Sec-Cor
80.94	To corner to Sections 3-4-9-10 Land very broken Soil 3rd rate

T18N R14W 6th P.M.

Chains	North between Sections 32 and 33 Bar 14°30' E
200	Ravine runs East
4000	Set a post, deposited charred stake and raised a mound of earth with pits as per instructions for 1/4 Sec-Cor
4700	~~Stream runs S E~~
7000	~~Drain E of S~~
80.00	Set a post-deposited charred stake and raised a mound of earth with pits as per instructions for corner to Sections 28 29 32 33
	Land slightly rolling Soil 1st rate

T18 N R14 W 6th P.M.

chains East on random line between sections 28 & 33
Var 14° 30' E
3300 Drain descends N W
4000 Set post for temporary 1/4 Sec - cor
8040 Intersected the N & S line at point 7 lks South of corner to sections 27 28 33 34
from which corner I run S 89° 57' W on true line between sections 28 and 33
Var 14° 30' E
4020 Set a post - deposited charred stake and raised a mound of earth with pits as per instructions for 1/4 Sec cor
8040 To corner to corner to sections 28, 29 32 33

Land undulating, Main soil 1st rate
Oct. 14th 1868

T18 N R14 W 6th P.M.

chains North between sections 28 & 29
Var 14° 15' E
2900 Ravine or drain runs N W
4000 Set post deposited charred stake and raised mound of earth with pits as per instructions for 1/4 Sec - cor -
6950 Drain ~~descends~~ E of N
8000 Set a post deposited charred stake raised mound of earth with pits as per instructions for corner to sections 20 21 28 29

Land level prairie
Soil 1st rate

T 18 N R 14 W of 6th P M

Chs	
	East on random line between sections 21 & 28 Var 14°15' E
6.00	Drain runs N E
40.00	Set post for temporary 1/4 sec cor
80.06	Intersected the N & S line at point 4 lks North of corner to sections 21. 22 27 28 From which corner I run N 89° 58' W on true line between sections 21 and 28 Var 14°15' E
40.03	Set a post — deposited charred stake and raised a mound of earth with pits as per instructions for 1/4 sec cor
80.06	To corner to sections 20 21 28, 29 Land rolling prairie Soil good 2d rate

T 18 N. R 14 W. 6th P M

Chains	
	North between sections 20 & 21 Var 14°15' E
26.50	Stream 20 lks wide runs S of E
40.00	Set a post — deposited charred stake and raised a mound of earth with pits as per instructions for 1/4 sec. cor
47.00	Stream 8 lks wide runs S.E
70.00	Drain runs S of E
80.00	Set a post — deposited charred stake and raised a mound of earth with pits as per instructions for corner to sections 16, 17 20 21
	Land flat level Soil good 2d rate

chains	East on random line between sections 16 and 21 Var 14°15 E
30.50	Drain descends South
40.00	Set a post for temporary 1/4 sec - cor
80.15	Intersecte N & S line at point 9 lks South of corner to sections 15 16 21 22 from which corner I run S 89°56 W on true line between sections 16 and 21 Var 14°15 E
40.87½	Set a post - deposited charred stake and raised a mound of earth with pits as per instructions for 1/4 sec - cor
80.15	To corner to sections 16, 17, 20, 21

Land rolling prairie
Soil good 2d rate

chains	North between sections 16 and 17 Var 14° E
40.00	Set a post - deposited charred stake and raised a mound of earth with pits as per instructions for 1/4 sec - cor -
80.00	Set a post - deposited charred stake and raised a mound of earth with pits as per instructions for corner to sections 8, 9, 16, 17

Land rolling prairie
Soil good 2d rate

T18N R14W 6th P.M.

chains	East on random line between sections 9 and 16 Var 14° E
1400	Drain descends S
4000	Set a post for temporary 1/4 Sec-Cor
6900	ravine S W
7991	Intersection the N & S line at point 5 lks North of corner to sections ~~15 16 21 22~~ 9, 10, 15 16 From which corner I run N 89° 58' W on true line between sections 9 & 16 Var 14° E
3995½	Set post — deposited charred stake and raised a mound of earth with pits as per instructions for 1/4 Sec-cor
7991	To corner to sections 8, 9, 16 17

Land Broken
Soil 2d rate

T18N R14W 6th P.M.

chains	North between sections 8 & 9 Var 14° 16' E
900	Ravine runs S W
4000	Set a post — deposited charred stake and raised a mound of earth with pits as per instructions for 1/4 Sec-cor
4350	Ravine runs E of N
8000	Set a post — deposited charred stake and raised a mound of earth with pits as per instructions for corner to sections 4-5-8-9

Land prairie broken
Soil 2d rate

T18N R14W 6th P.M.

Chains	
	East on random line between sections 4 and 9 Var 14°10' E
9.50	Ravine runs North
40.00	Set post for temporary 1/4 Sec - cor
~~43.50~~	~~Ravine runs S off~~
79.84	Intersected the N and S line at a point 21 lks South of corner to sections 3, 4, 9, 10 from which corner I run S 89°51' W on true line between sections 4 and 9 Var 14°10' E
39.92	Set a post - deposited charred stake and raised a mound of earth with pits as per instructions for 1/4 Sec-cor
79.84	To corner to sections 4-5-8-9
	Land broken main soil 2d rate

T18N R14W 6th P.M.

Chains	
	North between sections 4 & 5 random line Var 14°10' E
14.00	Ravine runs East
33.00	Ravine runs East
40.00	Set post for temporary 1/4 Sec-cor
64.00	Ravine runs S E
80.54	Intersected North bound ary of township at a point 30 lks West of corner to sections 4, 5 ~~33.00~~ from which corner I run S 13' W on true line between sections 4 and 5 Var 14°10' E
40.54	Set post - deposited charred stake and raised a mound of earth with pits as per instructions for 1/4 Sec cor
80.54	To corner to sections 4, 5, 8, 9
	Land prairie broken soil 2d rate

Chains	
	North between sections 31 and 32 Var 14°25' E
40.00	Set a post – deposited charred stake and raised a mound of earth with pits as per instructions for 1/4 sec cor
79.50	Drain runs N.E. east
80.00	Set a post – deposited charred stake and raised a mound of earth with pits as per instructions for corner to sections 29, 30, 31, 32
	Land rolling prairie soil good 2nd rate
	Oct 15th 1868

Chains	
	East on random line between sections 29 and 32 Var 14°25' E
3.50	Drain descends N of E
23.00	Drain " N.E
40.00	Set post for temporary 1/4 sec-cor –
56.75	Drain runs W of N
80.11	Intersects the N & S line at a point 7 lks South of the corner to sections 28 29, 32, 33 from which corner I run S 89 57 W on true line between sections 29 and 32 Var 14°25' E
40.05½	Set a post – deposited charred stake and raised a mound of earth with pits as per instructions for 1/4 sec-cor –
80.11	To corner to sections 29, 30, 31, 32
	Land slightly rolling soil 1st rate

T18N of R14W of 6th P.M.

chs	West on random line between sections 30, 31 Var 14°25' E
40.00	Set post for temporary 1/4 Sec cor
79.42	Intersected the West boundary of township at a point 20 lks S of corner to sections 30 and 31 from which corner I run N 89°51' E on true line between sections 30, 31 Var 14°25' E
39.42	Set a post - deposited charred stake and raised mound of earth with pits as per instructions for 1/4 Sec - cor. -
79.42	Corner to Sections 29. 30. 31 & 32 Land prairie rolling soil 2d rate

T18N R14W of 6th P.M.

chains	North between sections 29 and 30 Var 14°16' E
12.50	Creek (dry) ~~runs~~ descends East
40.00	Set a post - deposited charred stake and raised a mound of earth with pits ~~for 1/4 Sec Cor~~ as per instructions for 1/4 Sec cor
80.00	Set a post - deposited charred stake and raised a mound of earth with pits as per instructions for corner to sections 19. 20. 29 + 30
	Land rolling prairie soil good 2d rate

T 18 N R 14 W 6th P.M.

Chains	
	East on random line between sections 20 and 29 Var 14° 10' E
33.00	Ravine east of South
40.00	Set a post for temporary 1/4 Sec-cor -
57.80	5 lks wide runs North
79.70	Intersected the N & S line at ~~a point 2 lks~~ A ~~#~~ corner to sections 20 21 28, 29 from which corner I run West on true line between sections 20 and 29 Var 14° 10' E
39.85	Set a post - deposited charred stake and raised a mound of earth with pits as per instructions for 1/4 Sec cor
79.70	To corner to sections 19, 20, 29, 30

Land prairie rolling
Soil good 2d rate

T 18 N R 14 W 6th P.M.

Chains	
	West on random line between sections 19 and 30 Var 14° 10' E
40.00	Set a post - ~~for temporary~~ 1/4 ~~Sec cor~~ Corner
75.40	Ravine runs E of S
79.24	Intersected West boundary of township at point 1 lk S of corner to sections 19 and 30 From which point I run S 89° 58' E on true line between sections 19 and 30 Var 14° 10' E
39.24	Set a post - deposited charred stake and raised a mound of earth with pits as per instructions for 1/4 Sec corner
79.24	To corner to sections 19, 20, 29, 30

Land prairie rolling
Soil good 2d rate

T18 S of R 14 W of 6th P.M.

ch 0	North between sections 19 and 20 Var 14° 10' E
40.00	Set a post - Deposited charred stake and raised a mound of Earth with pits for corner to 1/4 section
66.00	Drain descends S. E
80.00	Set a post - deposited charred stake and raised a mound of earth with pits for corner to sections 17, 18, 19, 20
	Land rolling prairie Soil good 2d rate

T18 S of R 14 W of 6th P.M.

ch 0	East on random line between sections 17 and 20 Var 14° 10' E
8.50	Drain runs S E
40.00	Set a post for temporary 1/4 sec cor
48.10	Drain E of South
79.49	Intersected the North & South line 35 lks N. of cor nor to sections 16, 17, 20, 21 From which corner I run N 89° 45' W on true line between sections 17 and 20 Var 14° 10' E
39.74½	Set a post - deposited a charred stake and raised a mound of earth with pits as per instructions for 1/4 sec - cor -
79.49	To corner to sections 17 18 19, 20
	Land some rolling Soil good 2d rate Oct 17th 1868

T 18 N R 14 W 6th P.M

Chains	
	West on random line between sections 18 & 19 Var 14°10' E
32.00	Drain runs N.E.
40.00	Set a post for temporary 1/4 sec. cor.
79.90	Intersected the West boundary of township at a point 48 lks south of corner to sections 18, 19 From which corner I run S 89° 39' E on true line between sections 18 & 19 Var 14°10' E
39.90	Set a post ~~of~~ deposited charred stake and raised a mound of earth with pits as per instructions for 1/4 sec. cor.
79.90	To corner to sections 17 18, 19 20
	Land prairie rolling soil 1 rate

T 18 N R 14 W of 6th P.M.

Chains	
	North between sections 17 and 18 Var 14° E
40.00	Set a post - deposited charred stake - and raised a mound of earth with pits as per instructions for 1/4 sec. cor
53.00	Drain runs E of S
80.00	Set post - deposited charred stake and raised a mound of earth with pits as per instructions for corner to sections 7, 8, 17 & 18
	Land slightly rolling soil 1st rate

T 18 N R 14 W 5th P.M.

Chains	East on random line between sections 8 and 17 Var 14° E
40.00	Set a post for temporary 1/4 Sec cor
51.00	Top of high ridge S E & N W
80.19	Intersected the N & S line at a point 5 links South of corner to sections 8, 9, 17, & 16 From which corner I run S 89° 58' W on true line between sections 8 and 17 Var 14° E
40.97½	Set a post - deposited charred stake and raised a mound of earth with pits as per instructions for 1/4 Sec - Cor
80.19	To corner to sections 7, 8 17, 18

Land W 1/2 Rolling E 1/2 Broken
Soil 2d rate

T 18 N R 14 W 5th P.M.

Chains	West on random line between sections 7 and 18 Var 14° E
2.00	Drain runs South
40.00	Set a post for temporary 1/4 Sec cor
79.38	Intersected the West boundary of the township at a point 27 lks South of corner to sections 7 and 18 - From which corner I run S 89° 48' E on true line between sections 7 and 18 Var 14° E
39.38	Set a post - deposited charred stake and raised a mound of earth with pits as per instructions for 1/4 Sec cor
79.38	To corner to sections 7, 8, 17, 18

Land level prairie
Soil 1st rate

T18N R14W of 6 P.M.

Chains	
	North between sections 7 and 8 Var 13°55' E
40.00	Set a post - deposited charred stake and raised a mound of earth with pits as per instructions for 1/4 Sec cor
79.00	Top of high Ridge bears N W S E
80.00	Set a post - deposited charred stake and raised a mound of earth with pits as per instructions for corner to sections 5,6,7,8
	Land S 1/2 rolling N 1/2 broken Soil 2d rate

T18N R14W 6th P.M.

Chains	
	East on random line between sections 5 and 8 Var 13°55' E
40.00	Set post for temporary 1/4 Sec - cor
80.14	Intersected the N & S line at a point 26 lks North of corner to sections 4,5,8,9. From which corner I run N 89°49' W on true line between sections 5 and 8 Var 13°55' E
40.07	Set a post - deposited charred stake and raised a mound of earth with pits as per instructions for 1/4 Sec cor
80.14	To corner to sections 5,6,7,8
	Land broken Soil 2d rate

T 18 N R 14 W 6 P.M.

Chains	
	West on random line between sections 6 & 7 Var 13° 55' E
40.00	Set a post for temporary 1/4 sec cor
79.22	Intersected the West boundary of township at a point 39 lks South of corner to sections 6 and 7 From which corner I run S. 89° 43' E on true line between sections 6 and 7 Var 13° 55' E
39.22	Set a post - deposited charred stake and raised a mound of earth with pits as per instructions for 1/4 sec - cor
79.22	To corner to sections 5, 6, 7, 8 Land level soil 2d rate

T 18 N R 14 W 6th P.M.

Chains	
	North on random line between sections 5 and 6 Var 13° 55' E
~~15.00~~	~~Ravine run~~
40.00	Set post for temporary 1/4 sec cor
52.50	Drain descend N W
80.19	Intersected the North boundary of township at a point 50 lks West of the corner to sections 5 and 6 From which corner I run S 21' W. on true line between sections 5 and 6 Var 13° 55' E
40.19	Set a post - deposited a charred stake and raised a mound of earth with pits as per instructions for 1/4 sec cor
80.19	To corner to sections 5-6-7-8
	Land prairie N/2 level Soil good 2d rate Oct 19th 1868

T18N R14 W 6th P.M.

This township is all prairie
The south half of the
township & the 2 wester
most tiers of sec is gener
ally 1 rate or best quality of
second rate
The NE corner is
broken by ridges & ravins
& soil poor & thin
Water in the creek entirely
through the township

A List of the names

of the manduals employed to assist in running measuring and marking the lines and corners described in the foregoing field notes of Township 18 N of R 14 W of the 6th Principal Meridian showing the respective capacities in which they acted

Alexander Keys Chainman
Henry Watson Chainman
W. H. Milton Mound builder
John Cole Mound builder

We hereby certify that we assisted William Hardin Deputy Surveyor in sub dividing Township Number Eighteen North of the base line of Range Number Fourteen West of the Sixth Principal Meridian & that said township has been in all respects well & faithfully surveyed and the boundary monuments planted according to the instructions furnished by the Surveyor General

Alexander Keys chainman
Henry Watson chainman
H. H. Wilson mound builder
John Yoke mound builder

Sworn & subscribed before me this 10th day of November 1868.

D. J. Hudson
County Clerk
Platte County
Neb

I William Hardin Deputy Surveyor do solemnly swear that in pursuance of a contract with P. W. Hitchcock Surveyor of the public lands of the United States in the State of Nebraska bearing date of the 10th. day of August 1868 and in strict conformity to the laws of the United States and the instructions furnished by the said Surveyor General I have faithfully surveyed the sub division of Township No 18 North of the base line of Range No 14 West of the 6th Principal Meridian in the State aforesaid and do further solemnly swear that the foregoing are the true and original field notes of such survey

William Hardin

Subscribed in my presence and sworn to before me this 2d day of December 1868

Watson B. Smith
Clerk of the U. S. Circuit Court Dist of Nebraska

Surveyor Generals Office

Plattsmouth, Jan 4th 1869

The foregoing field notes of the survey and Subdivision of Township No 18 North of the Base line of Range No 14 West of 6th Principal Meridian in the State of Nebraska Executed by William Hardin under his contract No 11 dated August 10th 1868 ~~having~~ in the month of October 1868. having been critically examined the necessary corrections and explanations made the said field notes and the surveys they describe are hereby approved

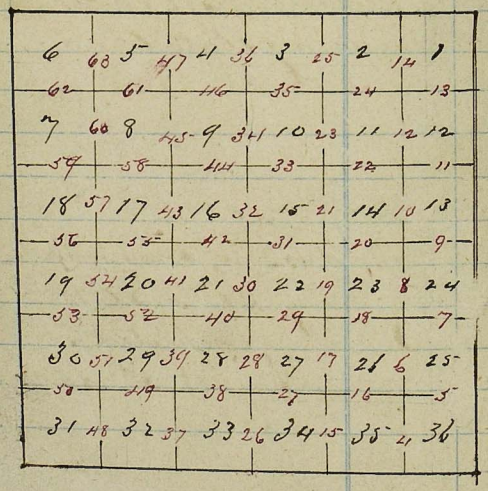
G W. Hitchcock
Surveyor General
Nebraska

Field notes of the Sub
divisions and meanders
of Township 19 North of the
base line of Range 14 West
of the Sixth Principal
Meridian in the State
of Nebraska by William
Hardin deputy Surveyor
under his contract No 11
bearing date the 11th day
of August 1868

Sub division, commenced
July 26th 1869
Survey completed.
August 3d 1869.

List of Names of Assistants and their Several Duties

Orlando Emerson Chainman
Alexander Mc Elvey Chainman
Fritz Weihe Mound builder
Charles Hardin Mound builder



Meanders on pages 64. 65. 66. 67 68. 69. 70. & 71.

Field notes of the sub division lines and meanders of the North Branch of Loup River in Township 19 N. R 14 W of the 6th Principal Meridian

To determine the proper adjustment of my Compass for sub-dividing this Township I commence at the corner to Township 18 and 19 of Range 13 and 14 W. and run North on a blank line along the East boundary of Section 36

Va. 13°12' E

40.00 To a point 33 links East of 1/4 Sec. Cor
79.98 To a point 70 lks East of Corner to 25 and 36

To retrace this line or run a parallel thereto my compass must be adjusted to a variation of 12°42' E

Sub division commenced July 26th 1862

Township 19 North of Range 14 West 6th P.M.

Chs Begin at the corner to sections 25 and 36 on the South boundary of the Township

Thence

Chs North between sections 35 & 36

Va 13°42' E

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

40.90 Ravine runs S E

77.10 Enter river bottom bears S. E.

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

Land extremely broken

Soil 3d rate

T 19 North R 14 West of 6 P M

Chs East on random line between sections 25 & 36

Va 13°42' E

12.90 Drain runs North

36.20 Enter lower bottom a marsh

40.00 Set a post for temporary 1/4 Sec Cor

79.97 Intersected the ~~N & S line~~ East boundary of Township at a point 5 lks North of the corner to sections 25 and 36

From which corner I run N 89° 58½' W on a true line between sections 25 and 36

Va 13°42' E

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

79.97 Corner to sections 25, 26 35 & 36

Land W/2 dry bottom

E/2 wet "

Soil 2d rate

T19 N of R14 W. of 6th Principal Meridian

Chs North between sections 25 and 26

Va 13°42' E.

26.45 Enter lowest bottom, bears S.E.

36.76 Set a post deposited a charred stake and raised a mound of earth with pits, as per ~~as per~~ instructions on the right bank of the North Branch of Loup River for corner to fractional sections 25 and 26

40.00 ¼ Sec Cor in River

43.81 By chaining 70.5 ch across river, to Left Bank of the river where I set a post deposited a charred stake and raised a mound of earth with pits as per instructions for corner to fractional sections 25 and 26

80.00 Set a post deposited a charred stake raised a mound of earth with pits as per instructions for corner to sections 23, 24, 25 & 26

Land low, wet; soil 2d rate

T19 N of R14 W of the 6th P M

Chs East on random line between sections 24 and 25

Va 13°42 E

5.00 Leave lower bottom, bears S.E.

40.00 Set a post for temporary ¼ Sec Cor

42.00 Stream 12 lk one runs South

80.10 Intersected the East boundary of the township at a point 28 links North of the corner to sections 24 & 25

From which corner I run N 89°48' W on true line between sections 24 and 25

Va 13°42' E

40.05 Set a post deposited a charred stake and raised a mound of earth with pits as per instructions for ¼ Sec Cor

80.10 Corner to sections 23, 24, 25 & 26

Land Dry bottom

soil 2d rate

T 19 N of R 14 W of 6th P M

chs North between sections 23 and 24

Va 13°40' East

7.00 Enter high bottom and leave 2d bottom or sow, bears S.E & N.W.

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

80.00 Set a post deposited a charred stake and raised a mound of earth with pits as per instructions for Corner to sections 13.14 23 & 24

Land dry bottom soil good 2d rate

T 19 N of R 14 W of the 6th P. M.

chs East on random line between sections 13 and 24

Va 13°40' E

40.00 Set a post for temporary 1/4 sec cor

80.20 Intersected the East boundary of township at a point 52 lks North of the corner to sections 13 and 24

From which corner I run N 89°38' W on true line between sections 13 and 24

Va 13°40' E

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

80.20 Corner to sections 13.14, 23 & 24

Land dry bottom soil 2d rate

~~N.B. No creek as marked on plats~~ entries this line by Clerk

T19 N of R14 W of the 6th P.M.

Chs

North between sections
13 and 14
Va 13°30' E

40.00 set a post deposited a charred stake and raised a mound of earth with pits as per instructions for 1/4 sec corner

80.00 set a post deposited a charred stake and raised a mound of earth with pits as per instructions for corner to sections 11, 12, 13 and 14

Land Bottom
Soil good 2d rate

T19 N of R14 W of the 6th P.M.

Chs

East on random line between sections 12 and 13
Va 13°30' E

40.00 set a post for temporary 1/4 sec cor

70.00 Stream 8 lks wide runs South

80.88 Intersected the East boundary of township at a point 40 lks North of the corner to sections 12 and 13
From which corner I run N 89°43' E on true line between sections 12 and 13
Va 13°30' E

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

80.88 Corner to sections 11, 12, 13, 14
Land bottom
Soil 2d rate

T 19 N of R 14 W of 6 P. M

Chs

North between sections 11 and 12

Va 13° 30' E

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

80.00 Set a post deposited a charred stake and raised a mound of earth with pits as per instructions for corner to sections 1, 2, 11, & 12

Land bottom

Soil good 2nd rate

T 19 N of R 14 W of the 6th P M

Chs

East on random line between sections 1 and 12

Va 13° 30' E

15.00 Ravin runs S E

40.00 Set a post for temporary 1/4 sec cor

80.47 Intersected the East boundary of the township at a point 38 lks North of the corner to sections 1 & 12

From which corner I run N 89° 44' W on true line between sections 1 and 12

Va 13° 30' E

40 23½ Set a post deposited a charred stake and raised a mound of Earth with pits as per instructions for 1/4 sec cor

80.47 Corner to sections 1, 2, 11, & 12

Land rolling

Soil 2d rate

T19N of R14W of the 6th P.M.

Chs

North on random line between sections 1 and 2

Va 13°30' East

30.00 Ravine runs S.E.

40.00 Set a post for temporary 1/4 sec cor

54.00 Ravine (same) runs West

79.20 Intersected the North boundary of township at a point 6 9/10 chs west of the corner to sections 1 and 2 From which corner I run S30'W on true line between sections 1 and 2

Va 13°30' E

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

79.20 corner to sections 1, 2, 11, 12

Land hilly Soil 2d rate

July 26th 1869

T19N of R14W of the 6th P.M.

Chs North between sections 34 and 35

Va 13°42'E

38.00 Ravine runs N.W.

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

49.50 Ravine runs N.W.

80.00 Set a post deposited a charred stake and raised a mound of earth with pits as per instructions as per instructions for corner to sections 26, 27, 34 & 35

Land broken

Soil 2d rate

T19 N of R 14 W of the 6th P.M.

Chs East on random line between sections 26 and 35 Va 13°42' East

7.80 ~~[illegible]~~ Leave bluffs & enter River bottom, bears N W & E

40.00 Set a post for temporary 1/4 Sec Cor

80.00 Intersected the N & S line at a point 21 lks North of the corner to sections 25, 26, 35 & 36 From which corner I run N 89°51' W on true line between sections 26 and 35 Va 13°42' E

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

80.00 Corner to sections 26, 27, 34 & 35

Land bottom

Soil 2nd rate

T19 N of R14 W of the 6th P.M.

Chs North between sections 26 and 27 Va 13°42' E

39.00 Leave bluffs & enter bottom, bears S.E.

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

54.50 Stream 6 lks runs N.E.

69.57 Set a post deposited a charred stake and raised a mound of earth with pit as per instruction on the right bank of the North Branch of Soup River for corner to fractional sections 26 and 27.

80.00 Corner to sections 22, 23, 26, and 27 in the river as found by chaining to the point

Land S 1/2 Bluffs N 1/2 Bottom

Soil 2nd & 3rd rate

T 19 N of R 14 W of the 6th P M

Chs East on random line between section 23 and 26

Va 13°40' E

1.85 Set a post for temporary meander corner deposited a charred stake and raised a mound of earth with pit as per instruction on the left bank of the river for corner to fractional sections 23 and 26

40.00 Set a post for temporary 1/4 Sec. Cor

79.90 Intersected the N and S line at a point 4 links South of the corner to sections 23, 24, 25 & 26

From which corner I run S 89°58' W on true line between sections 23 and 26

Va 13°40' E

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

*78.05 78.05 M.C on left Bank of river

79.90 Corner to sections 22, 23, 26 & 27 in River as found by chaining

Land bottom

Soil 2d rate

T 19 N of R 14 W of the 6th P M

Ch

North between sections 22 and 23

Va 13°40' E

1.22 by chaining Set a post deposited a charred stake and raised a mound of Earth with pits as per instructions on the left bank of the river for corner to fractional sections 22 and 23

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

51.00 Leave low & entre 2d bottom bears S.E.

80.00 Set a post deposited a charred stake and raised a mound of earth with pits as per instructions for corner to sections 14, 15, 22 & 23

Land bottom

Soil Sandy 2d rate

T19 N of R14 W of the 6th P.M.

Chs Easton random line between sections 14 and 23 Va 13°40' E

40.00 Set a post for temporary 1/4 Sec Cor

80.00 Intersected the North & S line at Corner to sections 13, 14, 23 & 24. From which corner I run West on true line between sections 14 and 23 Va 13°40' E

40.00 set a post deposited a Charred stake and raised a mound of earth with pits as per instructions for 1/4 sec Cor

80.00 Corner to sections 14, 15, 22 & 23

Land bottom
Soil sandy 2a rate

T19 N of R14 W of the 6th P.M.

Chs North between sections 14 and 15
Va 13°40' E

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

80.00 Set a post deposited a Charred stake and raised a mound of earth with pits as per instructions for corner to sections 10, 11, 14 & 15

Land bottom
Soil 2a rate

T19 N of R14 W of the 6th P M

Chs East on random line between sections 11 and 14 Va 13°20' E

40.00 Set a post for temporary 1/4 Sec Cor

53.00 Drain descends south

80.19 Intersects N & S line at a point 15 lks North of the Corner to sections 11, 12, 13 and 14 From which corner I run N 89°54' W on true line between sections 11 and 14

Va 13°40' East

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

80.19 Corner to sections 10, 11, 14, 15

Land bottom

Soil 2d rate

T19 N of R14 W of 6th P M

Chs North between sections 10 and 11 Va 13°37' E

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

80.00 Set a post deposited a charred stake and raised a mound of earth with pits as per instructions for corner to sections 2, 3, 10, 11

Land bottom

Soil 2d rate

T 19 N of R 14 W of the 6th P M

Chs East on random line between sections 2 and 11 Va 13°37' E

40.00 Set post for temporary 1/4 Sec-Cor

63.00 leave bottom, bears South

80.02 Intersected the N & S line at a point 10 lks North of corner to sections 2 & 11 From which corner I run N 89°56' W on true line between sections 2 & 11 Va 13°37' E

40.01 Set a post deposited a Charred stake and raised a mound of earth with pits as per instructions for 1/4 Sec Cor

80.02 Corner to sections 2, 3, 10 and 11

Land W 1/2 bottom; E. part rolling

Soil 2d rate

T 19 N of R 14 W of 6th P M

Chs North on random line between sections 2 and 3 Va 13°37' E

40.00 Set a post for temporary 1/4 Sec Cor

65.00 Bluffs, bear E & W

79.60 Intersected the North Boundary of township at a point 28 lks west of corner to section 2 & 3 from which corner I run S 12' W on true line between sections 2 and 3 Va 13°37' E

39.60 ~~Set a post~~ Set post deposited a charred stake and raised a mound of Earth with pits as per instruction for 1/4 Sec Cor

79.60 Corner to sections 2, 3, 10, 11

Land Hilly

Soil 2d rate

July 27th 1869

T19 N of R14 W of 6th P.M.

chs North between sections
33 and 34
Va 13°35' E

34.50 Ravine runs W of N

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

80.00 Set a post deposited a
charred stake and raised
a mound of earth with
pits as per instructions
for corner to sections
27, 28, 33, 34

Land broken
Soil 3d rate

T19 N of R14 W of 6th P.M.

chs

East on random line between
sections 27 and 34
Va 13°35' E

40.00 Set post for temporary 1/4 sec cor

77.66 Ravine running North

80.06 Intersected the N and S line
at a point 17 lks north of
the corner to sections
26, 27, 34, 35

From which corner I run
N89°53' W on true line
between sections 27 and 34
Va 13°35' E

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

80.06 Corner to sections
27, 28, 33 and 34

Land very broken
Soil 3d rate

Sig N of R 14 W of the 5th P M

Chs

North between sections 27 and 28
Va 13°35' E

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

75.00 Leave bluffs & enter bottom

80.00 Set a post deposited a charred stake and raised a mound of earth with pits as per instructions for corner to sections 21, 22, 27, 28

Land Broken
Soil 3d rate

Sig N of R 14 W of the 6th P M

Chs

East on random line between sections 22 and 27
Va 13°35' East

40.00 Set post for temporary 1/4 sec cor

52.00 enter bottom, bears S 67 W W.

64.79 Set post on right bank of the North Branch of Loup river for temporary McBride corner
From this post I run south 10.59 chains offset to point due west of corner to fractional sections 26 & 27 on right bank 15.79 chs to corner to fractional sections 26 & 27 which gives:

80.58 Intersect N & S line at point 7 chs North of corner to sections 22, 23, 26, 27 on river from which corner I run N 89°55' W on true line between sections 22 and 27
Va 13°35' E

15.79 Set a post deposited a charred stake & raised a mound of earth with pits as per instructions for corner to fractional sections 22 and 27

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

80.58 Corner to sections 21, 22, 27, 28

Land Wp bluffs; 2/2 bottom
Soil 2d & 3d rate

T19 N. of R14 W. of the 6th P. M.

Chs

North between sections
21 and 22
Va 13° 38' E

2.00 Ravine runs N E

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

71.50 Stream 40 lks runs S E

73.50 Set a post deposited a charred stake and raised a mound of earth with pits as per instructions for corner to fractional sections 21 & 22 on the right bank of the North Branch of Loup river

80.00 Corner to sections 15. 16 21 22 on Sand bar in river, as found by chaining

Land mostly bottom
Soil 2d rate

T19 N. of R14 W. of the 6th P. M.

East on random line between sections 15 and 22
Va 13° 38' E

2.60 Small island, bears South

7.90 Set a post for temporary meander corner deposited a charred stake and raised a mound of earth with pit as per instructions on the left bank of the river for corner to fractional sections 15 and 22

40.00 Set temporary 1/4 Sec cor

47.00 Meras Enter marsh, bears South

60.00 Leave meras marsh, bears South

80.30 Intersected the N & S line at a point 12 lks North of the corner to sections 14, 15, 22 and 23 from which corner I run N 89° 55' W on true line between sections 15 & 22
Va 13° 38' East

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

*72.40 Corner to fractional sections 15 & 22

80.30 Corner to sections 15. 16. 21. 22

Land wet bottom Soil 2d rate

T19 N of R14 W of the 6th P M

chs North between sections 15 and 16

Va 13° 32' E

The line between sections 15 & 16 is in river

Thence From the corner to sections 15.16.21.22 I run East 7.90 chs to the corner to fractional sections 15 and 22 Thence North on offset line, Var. 13° 32' E.

40.00 40.00 River west, 1.56 chains 1/4 Sec cor is in river

80.00 Run West 6.50 chs & Set a post on left bank of river, deposited a charred stake and raised a mound of earth with pit for corner to fractional sections 10 & 15 — From this corner I run North on offset line 1.00 ch Thence west 1.40 chs and intersected the N & S line between sections 9 and 10 Thence South 1.00 ch to corner to sections 9, 10, 15, 16 in the river

Land bottom; soil 2nd rate

T19 N of R14 W of 6th P M

chs East on random line between sections 10 and 15

Va 13° 32' E (place for cor. found by chaining)

1.40 Set a post for temporary meander corner deposited a charred stake and raised a mound of earth with pit as per instructions for corner to fractional sections 10 and 15

This corner is on p. 32

3.90 Stream 1.20 lks runs S E

40.00 Set temporary quarter section corner post

79.40 Intersected the N & S line at a point 10 lks North of the corner to sections 10 11, 14, 15

From which corner I run N 89° 56' W on true line between sections 10 and 15

Va 13° 32 East

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

78.30 Corner to fractional sections 10 and 15

79.40 Corner to sections 9, 10, 15, 16 in river

Land bottom soil 2d rate

T. 19 N of R 14 W of 6th P.M

chs North between sections 9 and 10

From Cor. to frac. Secs. 10 and 15 I run North in

Offset West 1.40 to line between meander corner on left bank of Lake. Secs. 9 and 10 deposited charred stake, raised mound of earth with pits as per instruct.

Va 13.35 E

1.00 — ~~Lowering by channel~~

20.00 Stream 80 lks wide runs E of S

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

80.00 Set a post deposited a charred stake and raised a mound of earth with pits as per instructions for corner to sections 3.4.9 & 10

Land bottom
Soil 2d rate

T 19 N of R 14 W of the 6th P.M

chs East on random line between sections 3 and 10

Va 13°35' E

6.00 Leave bottom and enter hills, bears S.

40.00 Set a post for temporary 1/4 Sec Cor

80.29 Intersected the N and S line at a point 31 lks north of the Corner to sections 2.3.10 & 11

From which corner I run N 89°47' W on true line between sections 3 and 10

Va 13°35' E

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

80.29 Corner to sections 3.4.9 & 10

Land undulating prair
Soil good 2d rate

T 19 N of R 14 W of the 6th P M

Chs North on random line between sections 3 and 4
Va 13°25' E

25.00 Stream 20 lk over runs West
38.14 " " " " N of E
39.00 Stream runs S W.
40.00 Set a post for temporary
42.00 Leave Bottom Enter hills bear S.W.
1/4 Sec Cor

79.17 Intersected the North boundary of the township at a point 32 lks west of the corner to Sections 3 and 4
From which corner I run S 14' W on true line between sections 3 & 4
Va 13°25' E

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

79.17 Corner to sections 3.4.9 and 10
Land S 1/2 bottom N 1/2 hills
Soil 2d rate
July 28th 1869

T 19 N of R 14 W of the 6th P M

Chs North between Sections 32 and 33
Va 13°35' E

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

58.30 Ravine runs West of North

80.00 Set a post deposited a charred stake and raised a mound of earth with pits as per instructions for corner to Sections 28.29.32 & 33

Land Rolling
Soil 2d rate

T 19 N of R 14 West of the 6th P M

Ch East on random line between sections 28 & 33.
Va 13°35' E

13.10 Ravine runs W of N

36.70 Ravine runs W of N

40.00 Set a post for temporary 1/4 Sec cor

53.35 Ravine run North

73.00 Ravine N of E

80.13 Intersected the N & S line at a point 6 lks north of the corner to sections ~~21, 22~~, 27, 28, 33 & 34 From which corner I run N 89°57' W on true line between sections 28 and 33
Va 13°35' E

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

80.13 Corner to sections 28, 29, 32 & 33
Land Broken prairie
Soil poor 2d rate

T 19 N of R 14 W of the 6th P M

Chs North between sections 28 and 29
Va 13°38' E

30.80 Ravine runs S E

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

65.00 Ravine runs S E

80.00 Set a post deposited a charred stake and raised a mound of earth with pits as per instructions for corner to sections 20, 21, 28, & 29
Land broken
Soil 2d rate

T 19 N of R 14 W of the 6th P M

Chs East on random line between sections 21 & 28 Va 13°38' E

28.16 Ravine runs S of E

40.00 Set post for temporary 1/4 Sec Cor.

69.55 Ravine runs N E

80.14 Intersected the N & S line at a point 18 lks North of the Corner to sections 21, 22, 27, 28 From which corner, I run N 89°52' W on true line between sections 21, 28 Va 13°38' E

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

80.14 Corner to sections 20, 21, 28, 29

Land broken

Soil 2d rate

T 19 N of R 14 W of the 6th P M

Chs North between sections 20 and 21 Va 13°36' E

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

65.50 Stream 10 lks wide runs East

80.00 Set a post deposited a Charred stake and raised a mound of earth with pits as per instructions for corner to sections 16, 17, 20, 21

Land bottom

Soil 2d rate

T 19 N of R 14 W of the 6th P M

Chs East on random line between sections 16 and 21
Var 13°36' E

19.00 Stream 20 lks over runs S E

22.50 Same 50 " over runs S E

26.00 " " " " N E

40.00 Set post for temporary 1/4 sec cor

72.50 Stream 200 lks over runs S E

76.80 Set post for temporary meander corner on right bank of the N Fork Branch of Loup river

80.06 Intersected the N & S line at a point 20 links North of the corner to sections 15, 16, 21 & 22 on sand bar in River From which corner I run N 89°51' W on true line between sections 16 and 21

Va 13°36' East

3.28 Set post and deposited a charred stake and raised a mound of earth with pits as per instructions for corner to fractional sections 16 & 21

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

80.06 Corner to sections 16, 17, 20 and 21

Land bottom doid 2d rate

T 19 N of R 14 W of 6th P M

Chs North between sections 16 and 17
Va 13°38' E

40.00 Set a post deposited a charred stake and raised a mound of Earth with pits as per instructions for 1/4 Sec Cor

80.00 Set a post deposited a charred stake and raised mound of earth with pits as per instructions for corner to sections 8, 9, 16 and 17

Land bottom do
soil 2d rate

T19 N of R14 W of the 6th P.M.

Chs East on random line between sections 9 and 16
Va 13°38' E

17.00 Low bottom, bears N & S.

40.00 Set post for temporary 1/4 sec cor

65.90 Set post on Right-bank of river for temporary corner to fractional sections 9 & 16

80.30 Intersected the N & S line at corner to sections 9, 10, 15 & 16 in River from which corner I run west on true line between sections 9 and 16
Va 13°38' E

10.40 Set a post deposited a charred stake and raised a mound of earth with pits as per instructions on the right bank of the river for corner to fractional sections 9 and 16

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

80.30 Corner to sections 8, 9, 16 & 17

Whole width of river on line obtained by Chaining 11.80 chs.
Land bottom
Soil 2d rate

T19 N of R14 W of the 6th P.M.

Ch North between sections 8 and 9
Va 13°30' E

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

80.00 Set a post - deposited a charred stake and raised a mound of earth with pits as per instructions for Corner to sections 4, 5, 8 & 9

Land bottom dry
Soil 2d rate

T 19 N of R 14 W of the 6th P M

Chs East on random line between sections 4 and 9

Va 13°30' E

8.00 Enter lowest bottom, bears S.E.

20.50 Set post for temporary corner to fractional sections 4 & 9 on the right bank of River

35.84 By chaining 15.34 ch across the river, Set a post for temporary corner to fractional section 4 and 9 on the left bank of the river

40.00 Set a post for temporary 1/4 Sec Cor

52.65 Stream 10 lks wide runs south

79.80 Intersected the N & S line at a point 14 lks North of the corner to sections 3, 4, 9 & 10 from which corner I run N 89°54' W on true line between sections 4 and 9

Va 13°30' E

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

43.96 - Set a post deposited a charred stake and raised mound of earth with pits as per instructions for corner to fractional sections 4 and 9 on the left bank of River

59.30 - Set a post deposited a charred stake and raised a mound of earth with pits for cor to fractional sections 4 and 9 on right bank of River

79.80 Corner to sections 4, 5, 8, 9. Bottom land soil 2d rate

T 19 N of R 14 W of the 6th P M

Chs North on random line between sections 4 and 5

Va 13°30' E

18.05 - Set post on the right bank of the ~~North Bank of the~~ North Branch of Loup River for temporary corner to fractional sections 4 and 5

26.84 - Set post on the left bank of river for temporary corner to fractional sections 4 & 5

40.00 Set post for temporary 1/4 Sec Cor

79.37 Intersected the North boundary of the township at a point 34 lks West of the corner to sections 4 and 5 from which corner I run S 15 W on true line between sections 4 & 5

Va 13°30' E

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

52.53. Set a post deposited a charred stake and raised a mound of earth with pit as per instructions on the left bank of the river for corner to ~~fr~~ fractional sections 4 and 5

61.32 Set a post deposited a charred stake on the right bank of the river and raised a mound of earth with pit as per instructions for corner to ~~fr~~ fractional sections 4 and 5

79.37 Corner to sections 4, 5, 8, 9

Width of river by chaining = 8.79 chs

Land bottom

Soil 2d rate

July 29th 1869

T19N of R14W of the 6th P.M.

Chs North between sections
31 and 32
Va 13° 35' E

~~40,00~~ 40.00 Set a post deposited a charred stake and raised a mound of earth with pits as per instructions for 1/4 Sec Cor

60,65 Drain descends W of N

80,00 Set a post deposited a charred stake and raised a mound of earth with pits as per instructions for corner to sections 29, 30, 31 and 32

Land level
Soil 2d rate

T19N of R14W of the 6th P.M.

Chs East on random line between sections 29 and 32
Va 13° 35' E

40,00 Set a post for temporary 1/4 Sec cor

79,82 Intersected the N and S line at a point 13 lks North of the corner to sections 28, 29, 32 & 33 From which corner I run N 89° 55' 45" W on true line between sections 29 and 32
Va 13° 35' E

39,91 Set a post deposited a charred stake and raised a mound of earth with pits as per instructions for 1/4 Sec cor

79,82 Corner to sections 29, 30, 31 and 32

Land level
Soil 2d rate

T19 N. of R14 W of the 6th P.M.

chs West on random line between sections 30 and 31 Va 13° 35' E

23.10 Drain runs North

26.75 Stream 10 lks runs N.E.

32.20 Same " runs S E

40.00 Set a post for temporary 1/4 Sec cor

45.00 Stream runs N of E

79.32 Intersected the West boundary of the township at a point 28 lks South of the Corner to Sections 30 and 31 from which Corner Run S 89° 48' E on true line between Sections 30 and 31 Va 13° 35' E

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

79.32 Corner to Sections 29, 30, 31, 32

Land level Soil 2d rate

T19 N of R14 W of the 5th P.M.

chs North between sections 29 and 30 Va 13° 38' E

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

54.20 Ravine runs NW

80.00 Set a post deposited a charred stake and raised a mound of earth with pits as per instructions for Corner to sections 19, 20, 29 & 30

Land level
Soil 2d rate

T 19 N of R 14 W of the 6th P.M.

Ch. East on random line between 20 and 29 Va 13° 38' E

17.00 Ravine ~~runs~~ descends N W

40.00 Set a post for temporary 1/4 Sec Cor

62.00 Ravine runs North

79.50 Ravine runs N W

80.15 Intersected the N and S line at a point 29 lks South of the corner to sections 20, 21, 28 and 29 From which corner I run N 89° 47' W on true line between sections 20 and 29 Va 13° 38' E

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

80.15 Corner to sections 20, 21, 28 & 29

Land Broken

Soil 2d rate

T 19 N of R 14 W of 6th P.M.

Ch. West on ~~random~~ random line between sections 19 and 30 Va 13° 38' E

16.50 Stream runs ~~West~~ North

40.00 Set a post for temporary 1/4 Sec Cor

79.46 Intersected the West boundary of the township at a point 11 lks South of the corner to sections 19 and 30 From which corner I run S 89° 55' E on a true line between sections 19 and 30 Va 13° 38' E

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

79.46 Corner to sections 19, 20, 29 and 30

Land rolling prairie

Soil 2d rate

T 19 N of R 14 W of the 6th P M
North between sections
19 and 20
Va 13°35' E

12.00 Stream 6 lks runs East
15.30 Same runs N W
40.00 Set a post deposited a charred stake and raised a mound of earth with pits as per instructions for 1/4 sec cor
41.20 Stream 5 lks over runs E

80.00 Set a post deposited a charred stake and raised a mound of earth with pits as per instructions for corner to sections 17, 18, 19 & 20
Land broken
Soil 2nd rate

T 19 N of R 14 W of the 6th P M
East on random line between sections 17 and 20
Va 13°35' E

16.75 Stream 6 lks over, runs N E
40.00 Set a post for temporary 1/4 sec cor
44.25 Stream 11 lks over runs S E
53.25 Same " " runs N E
56.50 Same 18 over runs S E
80.00 Intersected the N & S line at a point 4 lks South of the corner to sections 16, 17, 20, 21
From which corner I run S 89°58' W on true line between sections 17 & 20
Va 13°35' E
40.00 Set a post deposited a charred stake and raised a mound of earth with pits as per instructions for 1/4 sec cor
80.00 Corner to sections 17, 18, 19 & 20
Land bottom
Soil 2d rate

T 19 N of R 24 W of the 6th P M

Chs WEST on random line between sections 18 & 19
Va 13° 35' E

33.00 Ravine runs S E

40.00 Set a post for temporary 1/4 Sec Cor

79.13 Intersected the west boundary of the township at a point 7 lks South of the Corner to sections 18, 19, From which corner I run S 89° 58' E. on true line between sections 18 and 19
Va 13° 35' E

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

79.13 Corner to sections 17, 18, 19, 20
Land hilly
Soil 2d rate

T 19 N of R 24 W of the 6th P M

Chs North between sections 17 and 18
Va 13° 36' E

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

46.00 Enter river bottom bears S E.

80.00 Set a post deposited a charred stake and raised a mound of earth with pits as per instructions for corner to sections 7, 8, 17, 18
Land S/p Rolling N/p bottom
Soil 2d rate

July 30th 1869

T 19 N of R 14 W of 6th P M
chs East on random
line between sections
8 and 17
Va 13°36' E
40.00 Set post for temporary
1/4 Sec cor
79.94 Intersected the N and S
line at a point 17 lks North
of the corner to sections 8, 9,
16 and 17 From which
corner I run N 89°58' W on
the line between sections
8 and 17
Va 13°36' E
39.97 Set a post deposited a
charred stake and raised
a mound of earth with pits
as per instructions for 1/4 Sec
Cor
79.94 Corner to sections 7, 8,
17 and 18
Land Bottom
Soil 2 rate

T 19 N of R 14 W of the 6th P.M.
West on random line
between sections 7 and 18
Va 13°36' E
10.00 Bluffs & clear bottom, bears S.E & N.W.
40.00 Set a post for temporary 1/4 Sec Cor
79.28 Intersected the west bound=
ary of the township at a point
5 lks South of the corner to
sections 7 and 18 From which
corner I run S 89°58' E on
the line between sections
7 and 18
Va 13°36' E
39.28 Set a post deposited a
charred stake and raised
a mound of earth with
pits as per instructions for
1/4 Sec cor
79.28 Corner to sections 7, 8
17 and 18
Land Hilly
Soil 2d rate

T 19 N of R 14 W of the 6th P M

Chs North between sections 7 and 8.

Va 13° 25' E

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

80,00 Set a post deposited charred stake and raised a mound of earth with pits as per instructions for corner to sections 5, 6, 7, 8

Land Bottom

Soil 2d rate

T 19 N of R 14 W of the 6th P M

Chs East on random line between sections 5 and 8

Va 13° 25' E

40,00 Set a post for temporary 1/4 Sec Cor,

79,84 Intersected the N & S line at a point 21 lks North of the Corner to sections 4, 5, 8, 9

From which point I ran S 89° 51' W

~~39,92 Set a post~~ on true line between sections 5 and 8

Va 13° 25' East

39,92 Set a post deposited a charred stake and raised a mound of earth with pits as per instructions for 1/4 Sec cor

79,84 ~~To the corner~~ To the corner to sections 5, 6, 7, 8

Land bottom

Soil 2d rate

T 19 N of R 14 W. of 6th P M

Chs West on random line between sections 6 and 7

Va 13°25' East

40.00 Set a post for temporary 1/4 sec Cor

69.00 Enter bluff bearing S E & N W

78.88 Intersected the West boundary of the township at a point 4 lks North of the corner to sections 6 & 7 From which corner I run N 89°58' E on true line between sections 6 and 7

Va 13°25' East

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

78.88 Corner to sections 5, 6, 7, 8

Land bottom principally; Soil 2d rate

T 19 N of R 14 W. of 6th P M

North on random line between sections 5 and 6

Va 13°25' E

40.00 Set a post for temporary 1/4 sec Cor

79.00 Stream runs S of E

79.60 Intersected the North boundary of the township at a point 80 links West of the witness corner on the left bank of the creek and 20 links East of corner to sections 5 and 6 in the stream from which corner I run S 9' E on true line between sections 5 and 6

Va 13°25' E

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

79.60 Corner to sections 5, 6, 7, 8

Land bottom; Soil 2d rate

July 31st 1869

T19 N of R14 W of 6th P.M.

Meanders of the left bank of the North Branch of Loup river through the township

Begin at the corner to fractional sections 5 and 32 ~~in~~ the North boundary of the township and on the left and N.E. bank of the river and run thence down stream with the meanders of the left Bank of said river in fractional section 5 as follows

Courses	Distances chs	Remarks
S 3½° E	35.80	
S 12° E	19.00	
S 72° E	11.46	Corner of fractional sections 4 and 5 Thence in section 4
S 53¾° E	44.75	To cor fractional sections 4 and 9 Thence in section 9

T19 N of R14 W 6th P.M.

Courses	Distances chs	
S 66° E	10.00	
S 24¼° E	42.00	
S 25° E	38.90	To corner to sections 9 and 10 Land low bottom Soil 2nd rate
		Thence in sec 10
S 54° E	1.74	To corner to fractional sections 10 and 15
		Thence in section 15
S 19° E	8.00	
S 10° E	20.00	at 4.00 creek 50 links comes from North
S 6¾° W	12.00	
S 2¾° W	19.00	
S 7° E	22.10	To corner to fractional sections 15 and 22 Land low wet bottom
		Thence in section 22
S 19° E	19.00	
S 4½° E	37.00	

T19 N R14 W. 6th P M

Sec 22 continued

S 49° E	26.50	
S 44½ E	21.00	
S 62° E	12.80	To corner to fractional sections 22 and 23 Land Low wet bottom soil 2nd rate
	Thence	in section 23
S 57° E	2,22	to corner to sections 23 and 26
		Thence in section 26
S 36° E	24.00	
East	44.00	
S 50° E	26.50	To the corner to fractional sections 26 and 25 Land low bottom soil 2 rate
		Thence in section 25
S 81¼ E	26.00	
S 7 E	31.00	At 9.00 mouth of stream from North
S 74 E	25.20	To corner to sections 25 & 30 on the East boundary of the township

Aug 2d 1869. ~~Aug 2d 1869~~

T19 N of R 14 W of 6th P M

Meanders of the Right Bank of the North Branch of the Loup river through the Township

Begin at the corner to sections 25 and 30 on the East boundary of the township and on the right or S.E bank of the river Thence up stream with the meanders of the right bank of said river in fractional sections 25 as follows

Courses	Distances Chains	
N 87¾ W	24.00	
N 66 W	19.00	
N 44¾ W	22.00	
N 84¼ W	22.70	To corner to fractional sections 25 and 26 Low wet bottom 2nd rate
		Thence in fractional section 26
N 50¾ W	29.00	
West	24.00	
N 89½ W	23.00	

T 19 N R 14 W of 6th P.M.

Causes	distance chs	
		At 11,20 month of Creek 12 lks wide 12 ch
N 34° W	17,20 13	To corner to fractional section 26 & 27 Land low bottom Soil 2d rate
		Thence in fractional Section 27
N 34 W	~~10,00~~ 9.50	
N 77¼ W	10 30 14	To corner to fractional sections 22 and 27
		Thence in Section 22
N 44° W	30,00	
N 50½ W	20,00	
N 45 W	37,00	
N 6° W	14,00 15	At 4,50 chs month of Stream 40 lks wide comes in from N W
		To corner to fractional section 21 and 22 Land low wet bottom Soil 2 rate

T 19 N R 14 W of 6th P.M.

Causes	distance chs	
		Thence in fractional Section 21
N 27 W	7,20 16	To corner to fractional sections 21 and 16
	Thence	in fractional section 16
North	21,00	
N 4° E	37,00	
N 21° W	23,70 17	To corner to fractional sections 9 and 16 Land low bottom Soil 2 rate
		Thence in section 9
N 21° W	26,00	
N 30½ W	12,00	
N 21¾ W	36,00	
N 60¼ W	23,80 18	To corner to fractional sections 4 and 9 Land low bottom Soil 2d rate

T 19 N of R 14 W of the 6th P.M.

Meanders in section 4

Causes	Distance Chs	
N 52¼ W	14.00	
N 44° W	13.00 19	To corner to fractional sections 4 and 5

Thence in fractional Section 5

N 72 W	15.00	
N 41° W	9.00	
N 11 W	11.00	
N 12 E	6.00	
N 26 W	15.00	To Mouth of creek from the N W
N 38 W	25.10 20	To the corner to fractional sections 5 and 32 on the North boundary of the township

T 19 N of R 14 W of the 6 P.M.

Meanders of an Island lying ~~nearly~~ wholly in Section 25

From the corner to fractional Sections 25 and 30 in the East boundary of the township and on the right bank of the river I run North on East boundary of township 2.55 chs & set a past deposited charred stake & raised mound of earth for meander corner on the E end of the island from this corner I run up stream along the meanders of the ~~Ill~~ S.W. side of the island

21 S 81° W	4.00 chs	
S 88½ W	4.40	
N 61¾ W	6.00	
N 82 W	27.00	
N 57½ W	5.00	
N 32¼ W	3.30	Thickly Timbered with cotton
N 48¼ W	6.00	Willow & white Elm
N 72 E	4.00	
S 89 E	4.30	
S 60½ E	17.00	
S 82 E	20.00	
S 56 E	8.00	
S 31 W	1.36 21	to Meander corner

August 3d 1869

T19 R14 W 6th P M

General Description

The quality of land in this township is mostly 2d rate; no first rate; being too sandy; The timber is confined to a few groves along the river & on the islands. The uplands are very broken on south side. The river bottom is somewhat ~~confy~~ confined, being less than the usual width

List of Names

A list of the names of individuals employed to assist in measuring and marking the lines corners & meanders described in the foregoing field notes of Township 19 North of the base line of Range 14 West of the 6th Principal Meridian showing the respective capacities in which they acted

Orlando Emerson - Chainman
Alexander McElroy - chainman
Forty Weihe - Mound builder
Charles Hardin - Mound builder

We hereby certify that we assisted William Hardin deputy Surveyor in ~~Subdividing~~ Surveying the Sub divisions and meanders of Township No 19 North of the base line of Range No 14 West of the 6th Principal Meridian and that said Township has been in all respects to the best of our Knowledge & belief well & faithfully Surveyd and the boundary monuments planted according to the instructions furnished by the Surveyor General

A C McKelvey
T. Wiehe.
Charles Hardin

Subscribed & sworn to by the above named persons before me E E Ericsson Justice of the Peace for the county of Lincoln in the state of Nebraska this 17th day of Aug 1869

E E Ericsson
Justice of the Peace

I William Hardin deputy Surveyor do solemnly swear that in pursuance of a contract with P. W. Hitchcock surveyor of the public lands of the United States in the state of Nebraska bearing date the 11th day of August 1868 and in strict conformity to the laws of the United States and the instruction furnished by said Surveyor General I have faithfully surveyed the sub-divisions & meanders of township No 19 North of the base line of Range No 14 West of the 6th Principal Meridian in the state aforesaid and do further solemnly swear that the foregoing are the true and original field notes of such survey

William Hardin
Deputy Surveyor

Subscribed by said William Hardin deputy surveyor and sworn to before me E E Ericsson Justice of the Peace for Lincoln County in the state of Nebraska this 17 day of Aug 1869 E E Ericsson Justice of the Peace

Surveyor Generals Office
at Plattsmouth, Neb. Oct. 6. 1869.

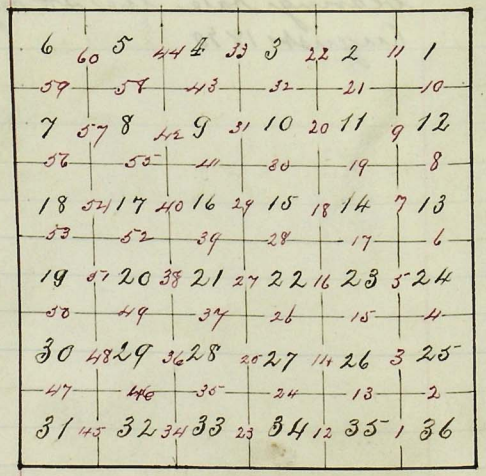
The foregoing field notes of the survey of the sub division lines of Township 19 N. of Range 14 West of the 6th. P.M. in the State of Nebraska, executed by William Hardin, under his contract of the 11th. day of August, 1868, in the months of July and August 1869, having been critically examined, and the necessary corrections and explanations made, the said field notes and the surveys they describe are hereby approved.

Chas. R. Lippincott,
Surveyor General.

Field Notes of the survey of Subdivision lines and meanders of North Fork of Loup river in Township 20 N. R 14 W. 6th Principal Meridian in the State of Nebraska by John F. Burch Deputy Surveyor under his joint contract No 33 wherein John F. Burch and Erastus H. Warner are joint contractors bearing date the 4th day of August 1870

A List of the Names and duties of the individuals Employed to assist in Subdividing Township 20 N. R 14 W. 6th Principal Meridian

Andrew Bowdine chainman
Frederick Thum chainman
Michael Hickey mounduan
John Nelson mounduan
Louis Johnson Flagman



Meanders on pages 61 & 62.

T 20 N. R 14 W 6th P. M

chains	to determine the proper adjustment of my Compass for Subdividing this Township I commence at the corner to Townships 19 and 20 North Ranges 13 and 14 West. and run North on a blank line along the East boundary of Section 36
	Va 12°57' East
39.90	to a point 5 lks East of the 1/4 Sec. cor
79.88	to a point 8 lks East of the corner ~~to Sections~~ 25 and 36 to retrace this line or run parallel thereto my Compass must be adjusted to a Variation of 13° East

T 20 N R 14 W. 6th P. M

chains	
	North between Sections 35 and 36 Va 13° East
40.00	Set a post deposit charred Stake raised mound of earth made pits as per instructions for a 1/4 Sec. cor
78.00	Brain course West
80.00	Set a post deposit charred Stake raised mound of earth made pits as per instructions for a corner to Sections 25 26, 35 and 36 Land hilly Soil 2nd rate

T 20 N R 14 W 6th P. M

chains	
	East on a random line between Sections 25 and 36 Va 13° East
36.00	ravine course S. W
40.00	Set a post for a temporary 1/4 Sec. cor
79.84	intersect East boundary of Township 30 lks North of the corner to Sections 25 and 36 from which corner I run N 89° 47' W. on a true line between Sections 25 and 36 Va 13° East
39.92	Set a post deposit charred Stake raised mound of earth made pits as per instructions for a 1/4 Sec. cor
79.84	the corner to Sections 25. 26 35 and 36 Land hilly and broken Soil 3rd rate

T 20 N R 14 W. 6th P. M

chains	North between Sections 25 and 26 Va 13°10' East
40.00	Set a post deposit charred Stake raised mound of earth made pits as per instructions for a 1/4 Sec. cor
45.00	Drain course N. W.
80.00	Set a post deposit charred Stake raised mound of earth made pits as per instructions for a corner to Sections 23.24 25 and 26 Land hilly Soil 3rd rate

T 20 N. R 14 W 6th P. M

chains	East on a random line between Sections 24 and 25 Va 13°15' East
25.00	Drain course N. W
40.00	Set a post for a temporary 1/4 Sec. cor
79.80	intersect the East boundary of the Township 30 lks South of the corner to Sections 24 and 25 from which corner I run S 89°47' W. on a true line between Sections 24 and 25 Va 13°15' East
39.90	Set a post deposit charred Stake raised mound of earth made pits as per instructions for a 1/4 Sec. cor
79.80	the corner to Sections 23.24 25 and 26 Land hilly Soil 3rd rate

T 20 N R 14 W. 6th P.M

chains	North between Sections 23 and 24 Va 13°18' East
2.00	Drain course N.W.
40.00	Set a post deposit charred Stake raised mound of earth made pits as per instructions for a 1/4 Sec. cor
61.50	Drain course N.W.
80.00	Set a post deposit charred Stake raised mound of earth made pits as per instructions for a corner to Sections 13.14 23 and 24 Land hilly Soil 3rd rate

T 20 N, R 14 W 6th P.M

chains	East on a random line between Sections 13 and 24 Va 13°20' East
22.00	Ravine course N.W.
40.00	Set a post for a temporary 1/4 Sec. cor
80.14	intersect the East boundary of the Township 18 lks North of the corner to Sections 13 and 24 from which corner Drun N 89°53½' W. on a true line between Sections 13 and 24 Va 13°20' East
40.07	Set a post deposit charred Stake raised mound of earth made pits as per instructions for a 1/4 Sec. cor
80.14	the corner to Sections 13.14 23 and 24 Land hilly Soil 3rd rate

T 20 N. R 14 W. 6th P.M

chains	North between Sections 13 and 14 Va 13°25' East
9.50	Drain course S.W
40.00	Set a post deposit charred Stake raised mound of earth made pits as per instructions for a 1/4 Sec. cor
54.00	Drain course S.E
80.00	Set a post deposit charred Stake raised mound of earth made pits as per instructions for a corner to Sections 11.12 13 and 14 Land hilly Soil 3rd rate

T 20 N. R 14 W. 6th P.M

chains	East on a random line between Sections 12 and 13 Va 13°20' East
23.00	Drain course N.W
40.00	Set a post for a temporary 1/4 Sec. cor
79.40	intersect the East boundary of Township 26 lks North of the corner to Sections 12 and 13 from which corner I run N 89°49' W. on a true line between Sections 12 and 13 Va 13°20' East.
39.70	Set a post deposit charred Stake raised mound of earth made pits as per instructions for a 1/4 Sec. cor
79.40	the corner to Sections 11.12.13 and 14 Land hilly Soil 3rd rate

T 20 N. R 14 W. 6th P.M

chains	North between Sections 11 and 12 Va 13° 20' East
36.00	Drain course S.W
40.00	Set a post deposit charred stake raised mound of earth made pits as per instructions for a 1/4 Sec. cor
80.00	Set a post deposit charred stake raised mound of earth made pits as per instructions for a corner to Sections 1.2.11 and 12 Land hilly Soil 3rd rate

T 20 N. R 14 W. 6th P.M

chains	East on a random line between Sections 1 and 12 Va 13° 20' East
2.00	Drain course N.W
40.00	Set a post for a temporary 1/4 Sec. cor
62.00	Drain course S.W
79.60	intersect the East boundary of Township 40 lks North of the corner to Sections 1 and 12 from which corner I run N 89° 43' W. on a true line between Sections 1 and 12 Va 13° 20' East
39.80	Set a post deposit charred stake raised mound of earth made pits as per instructions for a 1/4 Sec. cor
79.60	the corner to Sections 1.2.11 and 12 Land hilly Soil 3rd rate

T 20 N. R 14 W. 6th P. M

chains	North between Sections 1 and 2 Va 13° 20' East
5.00	Brain course N. W
40.00	Set a post deposit charred Stake raised mound of earth made pits as per instructions for a 1/4 Sec. cor
52.00	Brain course N W
76.20	Set a post deposit charred Stake raised mound of earth made pits as per instructions for a closing corner to Sections 1 and 2 on the 5th Stan. Par. N. at a point 5.90 chs West of the 1/4 Sec. cor on South boundary of Section 36. of T 21 N. R 14 W Land hilly Soil 3rd rate
	Sept 8th 1870

T 20 N. R 14 W. 6th P. M

chains	North between Sections 34 and 35 Va 13° East
40.00	Set a post deposit charred Stake raised mound of earth made pits as per instructions for a 1/4 Sec. cor
72.50	Brain course N W
80.00	Set a post deposit charred Stake raised mound of earth made pits as per instructions for a corner to Sections 26 27 34 and 35 Land hilly and broken Soil 3rd rate

T 20 N. R 14 W. 6th P. M

chains	
	East on a random line between Sections 26 and 35 Va 13° East
40.00	Set a post for a temporary 1/4 Sec. cor
56.00	Drain course North
79.76	intersect the North and south line 30 lks North of the corner to Sections 25.26.35 and 36 from which corner I run N 89° 47' W. on a true line between Sections 26 and 35 Va 13° East
39.88	Set a post deposit charred Stake raised mound of earth made pits as per instructions for a 1/4 Sec. cor
79.76	the corner to Sections 26.27 34 and 35 Land hilly and broken Soil 3rd rate

T 20 N R 14 W. 6th P. M

chains	
	North between Sections 26 and 27 Va 13° 5' East
40.00	Set a post deposit charred Stake raised mound of earth made pits as per instructions for a 1/4 Sec. cor
76.00	ravine course N. W
80.00	Set a post deposit charred Stake raised mound of earth made pits as per instructions for a corner to Sections 22.23 26 and 27 Land hilly Soil 3rd rate

T 20 N. R 14 W. 6th P. M

chains	
	East on a random line between Sections 23 and 26 Va 13° 15' East
12.50	ravine S.E
40.00	Set a post for a temporary 1/4 Sec. cor
73.20	ravine N.W
80.14	intersect the North and South line 16 lks South of the corner to Sections 23.24.25 and 26 from which corner I run. S 89° 53' W. on a true line between Sections 23 and 26 Va 13° 15' East
40.07	Set a post deposit charred Stake raised mound of earth made pits as per instructions for a 1/4 Section corner
80.14	the corner to Sections 22.23 26 and 27 Land hilly 3rd rate

T 20 N. R 14 W. 6th P. M

chains	
	North between Sections 22 and 23 Va 13° 20' East
18.00	Drain course S.W
40.00	Set a post deposit charred Stake raised mound of earth made pits as per instructions for a 1/4 Sec. cor
56.00	Drain course S.W
80.00	Set a post deposit charred Stake raised mound of earth made pits as per instructions for a corner to Sections 14.15 22 and 23 Land hilly Soil 3rd rate

T20 N. R 14 W. 6th P. M

chains	
	East on a random line between Sections 14 and 23 Va 13°20' East
13.00	Drain course S.E
40.00	Set a post for a temporary 1/4 Sec. cor
72.00	Drain course S.W
80.04	intersect the North and South line 22 lks South of the corner to Sections 13.14.23.24 from which corner I run S 89° 51' W. on a true line between Sections 14 and 23 Va 13°20' East
40.02	Set a post deposit charred Stake raised mound of earth made pits as per instructions for a 1/4 Sec. cor
80.04	the corner to Sections 14.15 22 and 23
	Land hilly Soil 3rd rate

T20 N. R 14 W. 6th P. M

chains	
	North between Sections 14 and 15 Va 13°20' East
40.00	Set a post deposit charred Stake raised mound of earth made pits as per instructions for a 1/4 Sec. cor
47.00	ravine course S.W
80.00	Set a post deposit charred Stake raised mound of earth made pits as per instructions for a corner to Sections 10.11 14 and 15
	Land hilly Soil 3rd rate

T 20 N. R 14 W. 6th P M

chains	
	East on a random line between Sections 11 and 14 Va 13°20' East
40.00	Set a post for a temporary 1/4 Sec. cor
72.00	ravine course S.E
79.86	intersect the North and South line 35 lks South of the corner to Sections 11, 12, 13 and 14 from which corner I run S 89°45' W. on a true line between Sections 11 and 14 Va 13°20' East
39.93	Set a post deposit charred Stake raised mound of earth made pits as per instructions for a 1/4 Sec. cor
79.86	the corner to Sec 10. 11. 14. 15 Land hilly soil 3rd rate

T 20 N. R 14 W 6th P. M

chains	
	North between Sections 10 and 11 Va 13°15' East
40.00	Set a post deposit charred Stake raised mound of earth made pits as per instructions for a 1/4 Sec. cor
71.00	Ravine course N.W
80.00	Set a post deposit charred Stake raised mound of earth made pits as per instructions for a corner to Sections 2. 3. 10 and 11 Land hilly Soil 3rd rate

T 20 N. R 14 W. 6th P. M

chains	
	East on a random line between Sections 2 and 11 Va 13°10' East
39.00	Brain course S.E
40.00	Set a post for a temporary 1/4 Sec. cor
79.60	intersect the North and South line 30 lks North of the corner to Sections 1.2.11 and 12. from which corner I run N 89°47' W. on a true line between Sections 2 and 11 Va 13°10' East
39.80	Set a post deposit charred Stake raised mound of earth made pits as per instructions for a 1/4 Sec. cor
79.60	the corner to Sections 2.3.10 and 11 Land hilly soil 3rd rate

T 20 N. R 14 W. 6th P. M

chains	
	North between Sections 2 and 3 Va 13°10' East
40.00	Set a post deposit charred Stake raised mound of earth made pits as per instructions for a 1/4 Sec. cor
60.00	ravine course S.W
75.50	Set a post deposit charred Stake raised mound of earth made pits as per instructions for a closing corner to Sections 2 and 3 on the 5th Stand. Par. N. at a point 5.50 chs West of the 1/4 Sec. cor. on South boundary of Section 35 of T 21 N. R 14 W
	Land hilly soil 3rd rate

T 20 N. R 14 W. 6th P. M

chains	
	North between Sections 33 and 34 Va 13°10' East
22.00	Drain course S.E
40.00	Set a post deposit charred Stake raised mound of earth made pits as per instructions for a 1/4 Sec. cor
60.00	Drain course S.E
80.00	Set a post deposit charred Stake raised mound of earth made pits as per instructions for a corner to Sections 27.28 33 and 34 Land hilly Soil 3rd rate

T 20 N. R 14 W. 6th P. M

chains	
	East on a random line between Sections 27 and 34 Va 13°12' East
2.00	ravine course S.W
20.00	ravine course S.W
40.00	Set a post for a temporary 1/4 Sec. cor
62.00	Drain course N.W
80.00	intersect the North and South line 15 lks North of the corner to Sections 26.27.34 and 35 from which corner I run N 89°54' W. on a true line between Sections 27 and 34 Va 13°12' East.
40.00	Set a post deposit charred Stake raised mound of earth made pits as per instructions for a 1/4 Sec. cor
80.00	the corner to Sections 27.28 33 and 34 Land hilly and broken Soil 3rd rate

T 20 N. R 14 W. 6th P. M

ch chains	North between Sections 27 and 28 Va 13°10' East
5.00	Drain course S.E
40.00	Set a post deposit charred Stake raised mound of earth made pits as per instructions for a 1/4 Sec. cor
43.00	Drain course S.E –
80.00	Set a post deposit charred Stake raised mound of earth made pits as per instructions for a corner to Sections 21.22 27 and 28 Land hilly Soil 2nd rate

Sept 9th 1870

T 20 N. R 14 W. 6th P. M

chains	East on a random line between Sections 22 and 27 Va 13° East
4.80	Drain course S.E
28.00	Drain course S.W
40.00	Set a post for a temporary 1/4 Sec. cor
79.80	intersect the North and South line 16 lks South of the corner to Sections 22.23.26 and 27 from which corner I run S 89° 53' W. on a true line between Sections 22 and 27 Va 13° East
39.90	Set a post deposit charred Stake raised mound of earth made pits as per instructions for a 1/4 Sec. cor
79.80	the corner to Sections 21.22 27 and 28 Land hilly Soil 2nd rate

T 20 N. R 14 W. 6th P. M

chains	North between Sections 21 and 22 Va 12°58' East
4,00	Drain course S.E
40,00	Set a post deposit charred Stake raised mound of earth made pits as per instructions for a 1/4 Sec. cor
77.50	ravine course S.E
80,00	Set a post deposit charred Stake raised mound of earth made pits as per instructions for a corner to Sections 15.16 21 and 22 Land hilly Soil 2nd rate

T 20 N, R 14 W. 6th P. M

chains	East on a random line between Sections 15 and 22 Va 13° East
40,00	Set a post for a temporary 1/4 Sec. cor
71.00	Drain course S.W
79.82	intersect the North and South line 12 lks South of the corner to Sections 14.15.22 and 23 from which corner I run S89°55' W. on a true line between Sections 15 and 22 Va 13° East
39.91	Set a post deposit charred stake raised mound of earth made pits as per instructions for a 1/4 Sec. cor
79.82	the corner to Sections 15.16.21 and 22 Land hilly Soil 3rd rate

T 20 N. R 14 W. 6th P.M

chains	
	North between Sections 15 and 16 Va 13° East
40.00	Set a post deposit charred Stake raised mound of earth made pits as per instructions for a 1/4 Sec. cor
68.00	ravine course S.W
80.00	Set a post deposit charred Stake raised mound of earth made pits as per instructions for a corner to Sections 9.10.15 and 16
	Land hilly Soil 3rd rate

T 20 N R 14 W. 6th P.M

chains	
	East on a random line between Sections 10 and 15 Va 13° East
11.50	ravine course S.W
40.00	Set a post for a temporary 1/4 Sec. cor
80.16	intersect the North and South line 22 lks North of the corner to Sections 10.11.14.15 from which corner I run N 89° 51' W on a true line between Sections 10 and 15 Va 13° East
40.08	Set a post deposit charred Stake raised mound of earth made pits as per instructions for a 1/4 Sec. cor
80.16	the corner to Sections 9.10.15 and 16
	Land hilly Soil 3rd rate

T 20 N. R 14 W. 6th P. M.

chains	
	North between Sections 9 and 10 Va 13°5' East
3.00	Drain course S.E
40.00	Set a post deposit charred Stake raised mound of earth made pits as per instructions for a 1/4 Sec. cor
80.00	Set a post deposit charred Stake raised mound of earth made pits as per instructions for a corner to Sections 3.4 9 and 10
	Land hilly soil 3rd rate

T 20 N. R 14 W. 6th P. M.

chains	
	East on a random line between Sections 3 and 10 Va 13°15' East
19.00	ravine course S.E
33.00	ravine course S.W
40.00	Set a post for a temporary 1/4 Sec. cor
55.00	Drain course N.W
80.00	intersect the North and South line 40 lks North of the corner to Sections 2. 3. 10. and 11 from which corner. I run N 89° 43' W. on a true line between Sections 3 and 10 Va 13°15' East
40.00	Set a post deposit charred Stake raised mound of earth made pits as per instructions for a 1/4 Sec. cor
80.00	the corner to Sections 3.4.9 and 10
	Land hilly soil 3rd rate

T 20 N. R 14 W. 6th P. M

chains	North between Sections 3 and 4 Va 13° 15' East
14.00	Drain course S.E
40.00	Set a post deposit charred Stake raised mound of earth made pits as per instructions for a 1/4 Sec. cor
46.00	Drain course S.E
76.21	Set a post deposit charred Stake raised mound of earth made pits as per instructions for a closing corner to Sections 3 and 4, on the 5th Std. O. Par. W. at a point 5.50 chs West of the 1/4 Sec. cor. on South boundary of Section 34 of T 21 N. R 14 W
	Land hilly Soil 3rd rate

T 20 N. R 14 W. 6th P. M

chains	North between Sections 32 and 33 Va 13° East
32.00	leave low bottom bears N.W. S.E
40.00	Set a post deposit charred Stake raised mound of earth made pits as per instructions for a 1/4 Sec. cor
80.00	Set a post deposit charred Stake raised mound of earth made pits as per instructions for a corner to Sections 28.29 32 and 33
	Land gently rolling Soil 1st rate

T 20 N. R 14 W. 6th P M

chains	
	East on a random line between Sections 28 and 33 Va 13° East
4.00	leave Valley bears N W and S.E
40.00	set a post for a temporary 1/4 Sec. cor
54.00	Drain course S.E
79.76	intersect the North and South line 18 lks South of the corner to Sections 27.28.33 and 34 from which corner I run S 89° 52' W. on a true line between Sections 28 and 33 Va 13° East
39.88	set a post deposit charred Stake raised mound of earth made pits as per instructions for a 1/4 Sec. cor
79.76	the corner to Sections 28.29 32 and 33
	Land hilly Soil 2nd rate

T 20 N. R 14 W 6th P. M

chains	
	North between Sections 28 and 29 Va 13° 5' East
2.00	leave Valley bears N W and S.E
40.00	Set a post deposit charred Stake raised mound of earth made pits as per instructions for a 1/4 Sec. cor
50.00	ravine course S.W
80.00	Set a post deposit charred Stake raised mound of earth made pits as per instructions for a corner to Sections 20.21 28 and 29
	Land hilly Soil 3rd rate

T 20 N. R 14 W. 6th P. M

chains	
	East on a random line between Sections 21 and 28 Va 13° East
4.00	Set a post for a temporary 1/4 Sec. cor
59.00	Drain course S. W
79.78	intersect the North and South line 30 lks North of the corner to Sections 21.22.27 and 28 from which corner I run N 89° 47' W. on a true line between Sections 21 and 28 Va 13° East
34.89	Set a post deposit charred stake raised mound of earth made pits as per instructions for a 1/4 Sec. cor
79.78	the corner to Sections 20.21 28 and 29
	Land hilly Soil 3rd rate

T 20 N. R 14 W. 6th P. M

chains	
	North between Sections 20 and 21 Va 13° East
13.00	Drain course S. W
40.00	Set a post deposit charred stake raised mound of earth made pits as per instructions for a 1/4 Sec. cor
57.00	Drain course S. E
80.00	Set a post deposit charred stake raised mound of earth made pits as per instructions for a corner to Sections 16.17 20 and 21
	Land hilly Soil 3rd rate

T 20 N. R 14 W. 6th P. M

chains	
	East on a random line between Sections 16 and 21 Va 12°58' East
40.00	Set a post for a temporary 1/4 Sec. cor
68.00	ravine course S.E
80.20	intersect the North and South line 30 lks South of the corner to Sections 15.16.21 and 22 from which corner I run S 89°47' W. on a true line between Sections 16 and 21 Va 12°58' East
40.10	Set a post deposit charred Stake raised mound of earth made pits as per instructions for a 1/4 Sec. cor
80.20	the corner to Sections 16.17.20 and 21
	Land hilly Soil 3rd rate

Sept 10th 1870

T 20 N. R 14 W. 6th P. M

chains	
	North between Sections 16 and 17 Va 13°10' East
6.00	Enter ravine course S.E.
13.00	leave ravine course South
40.00	Set a post deposit charred Stake raised mound of earth made pits as per instructions for a 1/4 Sec. cor
80.00	Set a post deposit charred Stake raised mound of earth made pits as per instructions for a corner to Sections 8.9 16 and 17
	Land hilly Soil 3rd rate

T 20 N. R 14 W. 6th P. M

chains	
	East on a random line between Sections 9 and 16 Va 13°12' East
40.00	Set a post for a temporary 1/4 Sec. cor
57.00	Drain course S. E
79.70	intersect the North and South line 40 lks South of the corner to Sections 9.10.15 and 16 from which corner I run S 89°43' W. on a true line between Sections 9 and 16 Va 13°12' East
39.85	Set a post deposit charred stake raised mound of earth made pits as per instructions for a 1/4 Sec. cor
79.70	the corner to Sections 8.9.16 and 17
	Land hilly soil 3rd rate

T 20 N. R 14 W. 6th P. M

chains	
	North between Sections 8 and 9 Va 13°15' East
40.00	Set a post deposit charred stake raised mound of earth made pits as per instructions for a 1/4 Sec. cor
80.00	Set a post deposit charred stake raised mound of earth made pits as per instructions for a corner to Sections 4 5.8 and 9
	Land hilly soil 3rd rate

Chains	
	East on a random line between Sections 4 and 9 Va 13°15' East
40.00	Set a post for a temporary 1/4 Sec. cor
42.00	Leave course N. E
79.86	intersect the North and South line 20 lks South of the corner to Sections 3.4.9 and 10 from which corner I run S 89°51' W. on a true line between Sections 4 and 9 Va 13°15' East
39.93	Set a post deposit charred stake raised mound of earth made pits as per instructions for a 1/4 Sec. cor
79.86	the corner to Sections 4.5 8 and 9 Land hilly soil 3rd rate

Chains	
	North between Sections 4 and 5 Va 13°20' East
40.00	Set a post deposit charred stake raised mound of earth made pits as per instructions for a 1/4 Sec. cor
76.60	Set a post deposit charred stake raised mound of earth made pits as per instructions for a closing corner to Sections 4 and 5 on the Standard Par. N. at a point 5.30 chs West of the 1/4 Sec. cor. on South boundary of Section 33 of T 21 N. R 14 W Land hilly soil 3rd rate

T 20 N. R 14 W. 6th P. M.

chains	
	North between Sections 31 and 32 Va 13° East
	From witness corner North 1 chain thence West 1 chain thence North on section line
15.00	creek 40 lks wide runs S.W
24.00	same creek 30 lks wide runs S.E
~~39.00~~ 40.00	from Corner on S. boundary of Township Set a post deposit charred Stake raised mound of earth made pits as per instructions for a 1/4 Sec. cor
~~79.00~~ 80.00	from Corner on S. boundary of Township Set a post deposit charred Stake raised mound of earth made pits as per instructions for a corner to Sections 29.30 31 and 32
	Land gently rolling Soil 1st rate

T 20 N. R 14 W. 6th P. M.

chains	
	East on a random line between Sections 29 and 32 Va 13° East
21.00	right bank of north fork of Loup river. set a temporary
Meander	post. river 15.54 chs Wide by measurement with the chain
36.54	Left bank of river Set temp. Mt. Co.
40.00	set a post for a temporary 1/4 Sec. cor
44.00	leave low bottom bears N.W. and S.E
80.20	intersect the N. and S. line 50 lks South of the corner to Sections 28.29.32 and 33 from which corner I run S 89° 39' W. on a true line between Sections 29 and 32 Va 13° East
40.10	set a post deposit charred stak raised mound of earth made pits as per instructions for a 1/4 Sec. cor
43.66	Set a post deposit charred stak raised of earth made pits as per instructions for a corner to fractional Sections 29 and 32 on left bank of fork Loup River
59.20	Set a post deposit charred stake raised mound. and pits for a corner to Fractional Sections 29 and 32 on Rt. bk of R.
80.20	the corner to Sections 29.30.31.32
	Land Rolling Soil 1st rate

T 20 N. R 14 W. 6th P. M

chains	
	West on a random line between Sections 30 and 31 Va 13°10' East
40.00	Set a post for a temporary 1/4 Sec. cor
45.00	leave low bottom bears N W and S E
78.70	intersect the West boundary of the Township 10 lks South of the corner to Sections 30 and 31. from which corner I run S 89°56' E. on a true line between Sections 30 and 31 Va 13°10' East
38.70	set a post deposit charred Stake raised mound of earth made pits as per instructions for a 1/4 Sec. cor
78.70	the corner to Sections 29. 30 31 and 32 Land west 33 chs rolling balance level Soil 1st rate

T 20 N. R 14 W. 6th P. M

chains	
	North between Sections 29 and 30 Va 13°20' East
6.80	right bank of north fork of Loup river. set a post deposit charred stake raised mound of earth made pits as per instructions for a corner to fractional Sections 29 and 30 - River 7.70 chs wide by chaining
14.50	an island bears N. W and S. E drove a post for a corner to fractional Sections 29 and 30 in thick Willow brush. md. 8 pits cannot be made
40.00	a Willow 4 in. dia. for a 1/4 Sec. cor
43.30	an arm of Loup fork 1.10 chs wide runs S. E
49.00	leave low bottom bears N. W & S. E
80.00	Set a post deposit charred Stake raised mound of earth made pits as per instructions for a corner to Sections 19. 20 29 and 30 Land 1st 49 chs level balance rolling Soil 1st rate. Timber on island. cottonwood and Willow

T 20 N. R 14 W. 6th P. M

chains	East on a random line between Sections 20 and 29 Va 13°30' East
8.00	ravine course South
10.00	leave Valley bears N W and S E
40.00	Set a post for a temporary 1/4 Sec. cor
79.80	intersect the North and South line 18 lks North of the corner to Sections 20.21.28 and 29 from which corner I run N 89°52' W. on a true line between Sections 20 and 29 Va 13°30' East
39.90	Set a post deposit charred stake raised mound of earth made pits as per instructions for a 1/4 sec. cor
79.80	the corner to Sections 19.20 29 and 30 Land hilly Soil 3rd rate

T 20 N. R 14 W. 6th P. M

chains	West on a random line between Sections 19 and 30 Va 13°25' East
25.00	Enter low bottom bears N W and S E
27.00	Slough 40 lks wide course S. E
27.50	Enter timber bars N W and S. E
40.00	left bank of north fork of Loup river. here set a post for a temporary 1/4 Sec. cor.
54.55	right bank of river 4 13.55 chs wide by measurement with chain here set a temporary meander post
78.80	intersect the West boundary of the Township 30 lks South of the corner to Sections 19 and 30 from which corner I run S 89°47' East on a true line between Sections 19 and 30 Va 13°25' East
24.25	set a post in mound with charred stake as per instructions for a corner to fractional sections 19 and 30 on right bank of North fork of Loup River
38.80	set a post in mound with charred stake made pits as per instructions for a 1/4 Sec. cor or meander on left bank of River
78.80	the corner to sections 19.20.29.30 Land level Soil 1st rate

T 20 N. R 14 W. 6th P. M

chains	North between Sections 19 and 20 Va 13°30' East
8.00	leave Valley bears N.W and S.E
40.00	Set a post deposit charred stake raised mound of earth made pits as per instructions for a 1/4 Sec. cor
53.50	ravine course S.E
64.00	ravine course S.W
80.00	Set a post deposit charred Stake raised mound of earth made pits as per instructions for a corner to Sections 17.18 19 and 20
	Land hilly soil 2nd rate
	Sept 11th 1870

T 20 N. R 14 W. 6th P. M

chains	East on a random line between Sections 17 and 20 Va 13°36' East
6.00	ravine course S.E
38.50	ravine course S.E –
40.00	Set a post for a temporary 1/4 Sec. cor
73.00	ravine course S.W
80.60	to the corner to Sections 16.17 20 and 21 from which corner I run
	West on a true line between Sections 17 and 20 Va 13°36' East
40.30	Set a post deposit charred Stake raised mound of earth made pits as per instructions for a 1/4 Sec. cor
~~78~~ 80.60	the corner to Sections 17.18.19 and 20
	Land hilly and broken soil 3rd rate

chains	
	West on a random line between Sections 18 and 19 Va 13° 33' East
20,00	Drain course S.E
40,00	Set a post for a temporary 1/4 Sec. cor
52.00	Drain course South
61.00	enter Valley bears N.W and S.E
79.00	intersect the West boundary of the Township 23 lks North of the corner to Sections 18 and 19 from which corner I run N 89° 50' E. on a true line between Sections 18 and 19 Va 13° 33' East.
39.00	Set a post deposit charred Stake raised mound of earth made pits as per instructions for a 1/4 Section corner
79.00	the corner to sections 17.18.19 and 20
	Land hilly and broken Soil 3rd rate

chains	
	North between Sections 17 and 18 Va 13° 36' East
40,00	Set a post deposit charred Stake raised mound of earth made pits as per instructions for a 1/4 Sec. cor
41.00	ravine course S.E
73.00	ravine course West
80,00	Set a post deposit charred Stake raised mound of earth made pits as per instructions for a corner to Sections 7.8.17 and 18
	Land hilly and broken Soil 3rd rate

T 20 N. R 14 W. 6th P. M

chains	
	East on a random line between Sections 8 and 17 Va 13°36' East
10.50	Drain course S. W
40.00	Set a post for a temporary 1/4 Sec. cor
79.40	intersect the North and South line 26 lks South of the corner to Sections 8.9.16 and 17 from which corner I run S 89° 49' W. on a true line between Sections 8 and 17 Va 13° 36' East
39.70	Set a post deposit charred stake raised mound of earth made pits as per instructions for a 1/4 Sec. cor
79.40	the corner to Sections 7.8.17 and 18
	Land hilly and broken Soil 3rd rate

T 20 N. R 14 W. 6th P. M

chains	
	West on a random line between Sections 7 and 18 Va 13° 36' East
.60	Drain course South
40.00	Set a post for a temporary 1/4 Sec. cor
70.00	Drain course S. W
78.30	intersect the West boundary of the Township 28 lks South of the corner to Sections 7 and 18. from which corner I run S 89° 47' E. on a true line between Sections 7 and 18 Va 13° 36' East
38.30	Set a post deposit charred stake raised mound of earth made pits as per instructions for a 1/4 Sec. cor
78.30	the corner to Sections 7.8.17 and 18
	Land hilly and broken Soil 3rd rate

T 20 N. R 14 W. 6th P. M

chains	
	North between Sections 7 and 8 Va 13°36' East
26.00	Drain course S. W
40,00	Set a post deposit charred Stake raised mound of earth made pits as per instructions for a 1/4 Sec. cor
80,00	Set a post deposit charred Stake raised mound of earth made pits as per instructions for a corner to Sections 5.6.7 and 8
	Land hilly Soil 2nd rate

T 20 N. R 14 W. 6th P. M

chains	
	East on a random line between Sections 5 and 8 Va 13°36' East
6.00	Drain course S. E
38.00	Drain course S. E
40,00	Set a post for a temporary 1/4 Sec. cor
80,00	intersect the North and South line 19 lks North of the corner to Sections 4.5.8 and 9 from which corner I run N 89°52' W. on a true line between Sections 5 and 8 Va 13°36' East
40,00	Set a post deposit charred Stake raised mound of earth made pits as per instructions for a 1/4 Sec. cor
80,00	the corner to Sections 5.6.7 and 8
	Land hilly Soil 2nd rate

T 20 N. R 14 W. 6th P. M

chains	
	West on a random line between Sections 6 and 7 Va 13° 36' East
25.50	Drain course S.E
40,00	Set a post for a temporary 1/4 Sec. cor
78.50	intersect the West boundary of the Township 26. lks north of the corner to Sections 6 and 7 from which corner, I run N 89° 49' E. an a true line between Sections 6 and 7 Va 13° 36' East
38.50	Set a post deposit charred Stake raised mound of earth made pits as per instructions for a 1/4 Sec. cor
78,50	the corner to Sections 5. 6. 7. and 8 Land hilly Soil 2nd rate

T 20 N. R 14 W. 6th P. M

chains	
	North between Sections 5 and 6 Va 13° 40' East
.30	Drain course S.E
40,00	Set a post deposit charred Stake raised mound of earth made pits as per instructions for a 1/4 Sec. cor
76.47	Set a post deposit charred Stake raised mound of earth made pits as per instructions for a closing corner to Sections 5 and 6 on the 5th Stand Par. N. at a point 5.20 chs West of the 1/4 Sec. cor on the South boundary of Section 32. T 21 N. R 14 W Land hilly Soil 2nd rate Sept 12th 1870

T 20 N. R 14 W. 6th P. M

Meanders of the North Fork of Loup river through this Township. on the right bank begin at the corner to fractional sections 5 and 32 on South boundary of Township and run as follows. up stream

courses	chains	
		in Section 32
1 N 12° E	21.00	
N 10° E	15.00	
N 22° W	18.00	
N ~~30~~ 29 W	22.00	
N 31° W	10.00 2	to the corner to fractional Sections 29 and 32. thence in Section 29
N ~~15° 15'~~ 74° W	~~13.00~~ 12.50	
N 70° W	10.00 3	to corner to fractional Sections 29 and 30 thence in Section 30
N ~~62~~ 64° W	10.00	
N 35° W	11.00	
N 36° W	16.00	
N 48° W	9.00	
N 34° W	13.00	
N 30° W	17.00	

T 20 N. R 14 W. 6th P. M

courses	chains	
N 28° W	16.40 4	to corner to fractional Sections 19 and 30 & ¼ Sec. Cor. thence in Section 19
N ~~80° 25'~~ 82° W	16.40	
N 53° ~~15'~~ 14' W	10.00 5	at 6 chs. entr Willow brush to the corner to fractional Sections 19 and 24. on West boundary of the Township
	which Continue	Sept 13th 1870

for meanders of left bank See 3 pages farther on

T 20 N. R 14 W. 6th P. M

General description
this Township contains a large amount of Firstrate land, fit for cultivation the North Fork of Loup river runs through the S. W corner of it, It is a shallow stream of clear water low banks. Sandy bottom and a swift current there is some scattering timber in the ravines and on small islands in the river: Willow and cottonwood

A List of the Names of the individuals employed to assist in running measureing or marking the lines and corners described in the foregoing Field Notes of Township 20 North. Range 14 West Showing the respective capacities in which they acted

Andrew, Bowdine	chainman
Frederick, Thum	chainman
Michael, Hickey	moundman
John, Nelson	moundman
Louis, Johnson	Flagman

For Affidavits see Book of Township 20 N. R 16 West

T 20 N. R 14 W. 6th P. M

Meanders of the North Fork of Loup. River through this Township on the left bank begin at the corner to fractional Sections 5 and 32 on the South boundary of the Township and run as follows up Stream

courses	chains	
		in Section 32
6 8½° ~~N 13°½ E~~	26.50 ~~27.00~~	
N 9° E	23.00	
N 25° W	20.00	
N 37° W	11.00	
N 44° W	6.00 7	to corner to fractional Sections 29 and 32 thence in Section 29
N 39° W	10.00	
N 70° W	9.00	50 lks an arm of Loup river 70 lks wide + 120 lks an island here enter timber
N 81½° W	15.00	
N 79° W	7.00 8	to corner to fractional Sections 29 and 30 thence

+ runs S.E

T 20 N. R 14 W. 6th P. M

courses	chains	
		in Section 30
N 52° W	12.00	
N 38° W	9.00	at 7 chs an arm of Loup river 90 lks wide here, runs S.E
N 34° W	13.00	leave timber bears East
N 28° W	11.00	
N 23° W	7.00	
N ~~18°~~ 19½ W	~~19.00~~ 18.50	5 chs enter timber bears N.W
N 33° W	7.20 9	to corner to fractional Sections 19 and 30 thence in Section 19
N 46° W	8.00	at 2 chs leave timber bears S.E.
N ~~78°~~ 79½ W	18.00	
N 60° W	14.00	
N 45° W	4.50 10	to corner to fractional Sections 19 and 24 on West boundary of the Township

Surveyor Generals Office
Plattsmouth Neb. Feb. 17. 1871

The foregoing field notes of the survey of the subdivision lines and meanders of Township 20 North of of the Base Line of Range 14 West of the 6th Principal Meridian in the state of Nebraska executed by John F. Burch under joint contract No 38 of the 4th day of August wherein John F. Burch and Erastus A. Warner are joint contractors, in the month of Septemb. 1870, having been critically examined the necessary corrections and explanations made the said field notes and the surveys they describe are hereby approved.

Robt. R. Livingston
Surveyor General

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.