General Land Office • Original Field Notes

Book Number

370

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.

Index Diagram

Town 29 N. R 11 W

6	60	5	44	4	33	3	22	2	11	1	
	59		58		43		32		21		10
7	57	8	42	9	31	10	20	11	9	12	
	56		55		41		30		19		8
18	54	17	40	16	29	15	18	14	7	13	
	53		52		39		28		17		6
19	51	20	38	21	27	22	16	23	5	24	
	50		49		37		26		15		4
30	48	29	36	28	25	27	14	26	3	25	
	47		46		35		24		13		2
31	45	32	34	33	23	34	12	35	1	36	

A list of the names of the persons employed to assist in surveying and sub-dividing this Township showing the respective capacities in which they acted.

H. S. Gardner } Moundment
L. A. Tannehill } Axemen
E. L. Waltemeyre } Chainmen
A. C. Richards }

To determine the proper adjustment of my compass for sub-dividing this Township I commence at the corner to Townships ~~28 and~~ 29 N. R 10 and 11 W and run

North on a blank line along the eastern boundary of section 36

Va 13°10' E

02 To a point 12 links East of 1/4 Sec. corner.

03 To a point 23 links East of Sections 25 and 36

To retrace this line or run parallel thereto my compass must be adjusted to a variation of 13°20' East

Township 29 North Range 11 West

chains	
	North Bet. Secs. 35 and 36 Va 13°20' E
4000	Set post deposite charred stake raise mound of earth with pits as per instructions for 1/4 Sec. corner.
8000	Set post deposite charred stake raise mound of earth with pits as per instructions for corner to Secs. 25 26 35 and 36
	Surface gently rolling Soil 1st rate. bearing good grass.

Township 29 North Range 11 West

chains	
	East on Random line Bet. Secs. 25 and 36 Va 13°20' E
4000	Set post for temporary 1/4 Sec. corner
8020	Intersect East Boundary of Township at the corner to Secs. 25 and 36 from which corner I run West on true line Bet secs 25 and 36 Va 13°20' E
4010	Set post, deposite charred stake, raise mound of earth with pits as per instructions for 1/4 Sec. corner
8020	The corner to Secs. 25 26 35 and 36
	Surface gently rolling Soil 1st rate

Township 29 North Range 11 West

Chains	
	North Bet Secs 25 & 26 Va 13° 20'
40.00	Set post, deposite charred stake, raise mound with pits as per instructions for 1/4 Sec corner
80.00	Set post, deposite charred stake, raise mound of earth with pits as per instructions, for corner to Secs 23. 24. 25 & 26.
	Surface gently rolling, Soil 1st rate. Good grass

Township 29 North Range 11 West

chains	
	East on random line, between Sec. 24 & 25 Va 13° 20' E.
40.00	Set post for temporary 1/4 Sec corner
80.40	Intersect East boundary of Township at a point 5 chains South of the corner to Secs 24 & 25
	From which cor I run
S 89° 5 8'	West on true line Bet Secs 24 & 25 Va 13° 20' East
40.20	Set post, deposite charred stake, raise mound of Earth with pits as per instructions for 1/4 Sec cor.
80.40	The cor to Secs 23, 24, 25 & 26.
	Surface gently rolling Soil 1st rate, Good Grass

Township 29 North. Range 11 West

chains	
	North Bet Secs 23 + 24 Va 13° 20'
40.00	Set post, deposite charred stake, raise mound of earth, with pits, as per instructions, for 1/4 Sec corner.
80.00	Set post deposite charred stake, raise mound of earth with pits as per instructions for cor to Secs 13, 14, 23 & 24.
	Surface gently rolling Soil 1st rate Good grass.

Township 29 North. Range 11 West

chains	
	East on Random line Bet Secs 13 + 24 Va 13° 20'
40.00	Set post for temporary 1/4 Sec cor
80.36	Intersect East boundary of Township, at a point 8 links North of the cor to Secs 13 & 24 from which cor from North 89° 57' West on true line, Bet Secs 13 + 24. Va 13° 20' E.
40.18	Set post. deposite charred stake, raise mound of earth, with pits as per instructions for 1/4 Sec Cor
80.36	The corner to Secs 13, 14, 23, + 24. Surface gently rolling Soil 1st rate Good grass.

Township 29 North. Range 11 West

Chains	
	North Bet Secs 13 & 14 Va 13° 20'
40.00	Set post, deposite charred stake, raise mound of earth with pits as per instructions for 1/4 Sec corner.
80.00	Set post, deposit charred stake, raise mound of earth with pits as per instructions, for corner to Secs 11, 12, 13, & 14.
	Surface, gritty rolling Soil 1st rate Good grass

Township 29 North. Range 11 West

Chains	
	East on random line Bet Secs 12 and 13 Va 13° 20'
40.00	Set post for temporary 1/4 Sec corner.
80.30	Intersect East boundary of Township, at a point 5 links South of the corner to Secs 12 & 13, from which corner I run South 89° 58' West on true line. Bet Secs 12 and 13. Va 13° 20' East
40.15	Set post, deposit charred stake, raise mound of earth, with pits as per instructions for 1/4 Sec Cor
80.30	The corner to Secs 11, 12 13 & 14. Surface gritty rolling Soil 1st rate Good grass

Township 29 North. Range 11 West

chains	
	North Bet Secs 11 & 12 Va 13° 20'.
40.00	Set post, deposite charred stake, raise mound of earth with pits as per instructions. for 1/4 Sec corner.
80.00	Set post deposite charred stake, raise mound of earth with pits as per instructions. for corner to Sec's 1. 2. 11. & 12
	Surface gently rolling Soil 1st rate.

Township 29 North. Range 11 West

chains	
	East on Random line Bet Secs 1 & 12 Va 13° 20'
40.00	Set post. for temporary 1/4 Sec corner.
80.13	Intersect East boundary of Township at a point 15 links North of the corner to Secs 1 & 12 from which corner Drun N. 89° 58' W. on true line Bet Secs 1 & 12 Va 13° 20' E
40.06½	Set post. deposite charred stake, raise mound of earth with pits as per instructions for 1/4 Sec corner
80.13	The corner to Secs 1. 2 11 & 12.
	Surface rolling Soil 1st rate

Township 29 North. Range 11 West

on Random line

chains

North Bet Secs 1 & 2
Va 13° 20.

40.00 Set post for temporary 1/4 Sec. corner
43.00 Ravine bearing W.
72.00 Ravine bearing W.

81.00 Intersect North Boundary at corner to Secs. 1 and 2 from which corner I run

South on true line Bet. Secs. 1 and 2
Va 13° 20' E

41.00 Set post deposite charred stake, raise mound of earth with pits as per instructions for 1/4 Sec. corner

81.00 The corner to sections 1 2 11 and 12.

Surface rolling
Soil 1st rate.
Sept. 6: 1871

Township 29 North. Range 11 West

chains

North Bet Secs 34 & 35.
Va 13° 20

40.00 Set post, deposit charred stake, raise mound of earth with pits as per instructions. for 1/4 Sec corner.

78.00 Leave bottom bearing East & West.

80.00 Set post deposite charred stake, raise mound of earth with pits as per instructions for corner to Secs 26. 27. 34 & 35.

Surface rolling

Soil sandy 2nd rate

Township 29 North. Range 11 West

chains	
	East on Random line Bet Sec's 26 & 35 Va 13° 20' E.
40.00	Set post for temporary 1/4 Sec corner
79.60	Intersect N & S line at a point 10 links North of the cor to Sec's 25. 26 & 35. 36 from which corner I saw N 89° 56' W. on true line. Bet Sec 26 & 35. Va 13° 20' E.
39.80	Set post, deposit charred stake, raise mound of earth with pits as per instructions for 1/4 Sec corner
79.60	The corner to Sec 26. 27 34 & 35. Surface rolling Soil sandy. 2nd rate.

Township 29 North. Range 11 West

chains	
	North Bet Secs 26 & 27 Va 13° 20' East.
40.00	Set post deposit charred stake, raise mound of earth with pits as per instructions. for 1/4 Sec corner.
80.00	Set post, deposit charred stake, raise mound of earth, with pits as per instructions for corner to Secs. 22. 23. 26. & 27.
	Surface rolling. Soil sandy 2nd rate.

Township 29 North. Range 11 West

chains	
	East on Random line Bet Secs 23 & 26 Va 13° 20' E.
40.00	Set post for temporary 1/4 Sec corner,
79.70	Intersect N & S line at a point 30 links N of the corner to Secs 23, 24 & 26 & 25 from which corner I run N 89° 47' W on true line Bet Secs 23 & 26 Va 13° 20' E
39.85	Set post, deposit charred stake, raise mound of earth, with pits as per instructions for 1/4 Sec corner.
79.70	Corner to Secs. 22 23 26 & 27 Surface rolling Soil sandy 2nd rate

Township 29 North. Range 11 West

chains	
	North Bet Secs 22 & 23. Va 13° 20'
40.00	Set post deposit charred stake, raise mound of earth with pits as per instructions. for 1/4 Sec corner
80.00	Set post, deposit charred stake, raise mound of earth, with pits, as per instructions, for corner to Secs 14. 15. 22. & 23.
	Surface rolling Soil sandy 2nd rate

Township 29 North. Range 11 West

chains	
	East on Random line Bet Secs 14 & 23 Va 13° 20' E
40.00	Set post for temporary 1/4 Sec corner.
79.70	Intersect N & S line at a point 18 links N of the corner to Secs 13, 14 & 23 & 24 from which corner I run N 89° 52 W. on a true line between Secs 14 & 23 Va 13° 20' E.
39.85	Set post. deposit charred stake, raise mound of earth with pits as per instructions. for 1/4 Sec corner.
79.70	The corner to Secs 14. 15, 22 & 23.

Surface gently rolling
Soil 1st rate.

Township 29 North. Range 11 West

chains	
	North Bet 14 & 15 Va 13° 20'
40.00	Set post. deposit charred stake, raise mound of earth with pits as per instructions for 1/4 Sec corner.
80.00	Set post deposit charred stake, raise mound of earth. with pits as per instructions. for corner to Secs 10 & 11. 14. & 15

Surface level.
Soil 1st rate.

Township 29 North, Range 11 West

chains	
	East on Random line Bet Secs 11 & 14 Va 13° 10'
40.00	Set post for temporary 1/4 Sec corner.
79.81	Intersect N & S. line at a point 13 links North of the corner to Secs 12. 11 & 14 & 13 from which corner I run N 89° 5-4' W on a true line bet. Secs 11 & 14 Va 13° 20' E
39.90 1/2	Set post deposite charred stake, raise mound of earth, with pits as per instructions for 1/4 Sec. corner,
79.81	The corner to Sections 10 11 14 & 15

Surface level
Soil 1st rate.

Township 29 North, Range 11 West

chains	
	North Bet Secs 10 & 11 Va 13° 10' E
40.00	Set post. deposite charred stake, raise mound of earth with pits, as per instructions. for 1/4 Sec corner.
80.00	Set post. deposit charred stake. raise mound of earth, with pits as per instructions for corner to Secs 2, 3, 10, & 11.

Surface level
Soil 1st rate

Township 29 North. Range 11 West

chains	
	East on a Random line Bet Secs 2 & 11 Va 13° 20'
40.00	Set post for temporary 1/4 Sec corner
79.45	Intersect N & S line at a point 10 links N of the corner to Secs 1.2.10 & 11+12 from which corner I run N 89° 56' W. on a true line between Secs 2 & 11 Va 13° 20' E.
39.72½	Set post, deposit charred stake. raise mound with pits as per instructions for 1/4 Sec corner.
79.45	The corner to Secs 2. 3. 10, & 11
	Surface level Soil 1st rate

Township 29 North. Range 11 West

chains	
	North on Random line Bet Secs 2 & 3 Va 13° 20' E.
40.00	Set post for temporary 1/4 Sec corner.
80.90	Intersect N. boundary at a point 12 links E of the corner to Secs 2 + 3. from which corner I run S. 5' E. on true line. Bet Secs 2 & 3 Va 13° 20' E
40.90	Set post, deposit charred stake, raise mound of earth with pits as per instructions for 1/4 Sec corner.
80.90	The corner to Secs 2, 3, 10, & 11.
	Sept. 7. 1871

Township 29 North. Range 11 West

chains	
	North Bet Secs 33 & 34 Va 13° 20' E
20.00	hack bottom bearing N. E & W
40.00	Set post, deposit charred stake, raise mound of earth with pits as per instructions for 1/4 Sec corner.
80.00	Set post. deposit charred stake raise mound of earth, with pits, as per instructions for the corner to Secs 27. 28. 33 & 34.
	Surface rolling upland. Soil 1st rate

Township 29 North. Range 11 West

chains	
	East on Random line Bet Secs 27 & 34 Va 13° 20' E
40.00	Set post for temporary 1/4 Sec corner.
79.70	Intersect N. & S line, at a point 4 links South of the corner to Secs 27 & 34, 33 from which corner I run. S 89° 58' W. on true line Bet Secs 27 & 34 Va 13° 20' E.
~~39.85~~ 39.85	Set post, deposit charred stake, raise mound of earth with pits as per instructions for 1/4 Sec corner.
79.70	The corner to Secs 27. 28 33 & 34.
	Surface rolling upland Soil 1st rate.

chains	
	North Bet Secs 27 + 28 Va 13° 20' E
40.00	Set post deposite charred stake, raise mound of earth with pits, as per instructions for 1/4 Sec corner,
80.00	Set post, deposite charred stake, raise mound of earth with pits as per instructions for the corner to Secs 21, 22, 27 + 28.
	Surface level upland.
	Soil 1st rate.

chains	
	East on Random line Bet Secs 27 + 22. Va 13° 20' E.
40.00	Set post for temporary 1/4 Sec corner
79.81	Intersect N + S line at a point 8 links South of the corner to Secs 23, 22 + 27 + 26 from which corner I run S 89° 57' W, on true line Bet Secs 22 + 27 Va 13° 20' E.
39.90 2 39.90½	Set post, deposite charred stake, raise mound of earth with pits as per instructions for 1/4 Sec corner.
79.81	The corner to Secs 21, 22, 27 + 28. Surface level ~~upland~~ Soil 1st rate

chains	
	North Bet Secs 21 & 22 Va 13° 20' E.
40.00	Set post, deposit charred stake raise mound of earth with pits as per instructions for 1/4 Sec corner.
80.00	Set post, deposit charred stake, raise mound of earth with pits as per instructions for the corner to Secs 15. 16. 21 & 22..
	Surface level upland Soil 1st rate.

chains	
	East on Random line Bet Secs 15 & 22 Va 13° 20' E.
40.00	Set post for temporary 1/4 Sec corner.
79.65	Intersect N and S line at a point 12 links North of the corner to Secs 14 15 & 22 & 23 from which corner I run N 89° 55' W. on true line Bet Secs 15 & 22 Va 13° 20' E.
39.82½	Set post, deposit charred stake, raise mound of earth with pits as per instructions for 1/4 Sec corner
79.65	The corner to Secs 15. 16. 21 & 22.
	Surface level upland Soil 1st rate

Township 29 North, Range 11 West

chains	
	North Bet Secs 15 & 16 Va 13° 20' E
40.00	Set post, deposit charred stake, raise mound of earth with pits as per instructions for 1/4 Sec corner.
80.00	Set post, deposit charred stake, raise mound of earth with pits as per instructions for corner to Secs 9, 10, 15 & 16.
	Surface level upland Soil 1st rate

Township 29 North, Range 11 West

chains	
	East on Random line Bet Secs 15 & 10 Va 13° 20' E
40.00	Set post for temporary 1/4 Sec corner.
79.84	Intersect N. & S. line at a point 15 links North of the corner to Secs 10 & 15 & 14 from which corner I run N 89° 54' W. on true line. Bet Secs 10 & 15 Va 13° 20' E.
39.92	Set post deposit charred stake raise mound of earth with pits as per instructions for 1/4 Sec corner.
79.84	The corner to Secs 9, 10 15 & 16. Surface level upland Soil 1st rate

chains	
	North Bet Secs 9 & 10 Va 13° 20' E
40.00	Set post deposit charred stake raise mound of earth with pits as per instructions for 1/4 Sec corner
80.00	Set post deposit charred stake raise mound of earth with pits as per instructions for the cor to Secs 3, 4, 9 & 10.
	Surface level upland Soil 1st rate

chains	
	East on Random line Bet Secs 3 & 10 Va 13° 20' E
40.00	Set post for temporary 1/4 Sec corner.
79.93	Intersect N & S line at 23 lks. the corner to Secs 2, 3 & 10 & 11 from which corner I run N 89° 49' W on true line. Bet Secs 3 & 10 Va 13° 20' E.
39.97½	Set post deposit charred stake raise mound of earth with pits as per instructions for 1/4 Sec corner.
79.95	The cor to Secs 3, 4, 9 & 10. Surface level upland Soil 1st rate.

Township 29 North. Range 11 West

chains	
	North on Random line Bet Secs 3 & 4 Va 13° 20' E
4.00	Set post for temporary 1/4 Sec corner
80.40	Intersect N boundary of Township at a point 18 links E of the corner to Secs 3 & 4, from which corner I run S 8' E on true line Bet Secs 3 & 4 Va 13° 20' E.
40.40	Set post, deposit charred stake raise mound of earth with pits as per instructions for 1/4 Sec corner.
80.40	The corner to Secs 3, 4, 9, & 10 Surface level upland Soil 1st rate

Sept. 8. 1871

Township 29 North. Range 11 West

chains	
	North Bet Secs 32 & 33 Va 13° 20' E
13.50	Strike N fork of Elkhorn 40 links wide ~~running~~ East. & cottonwood timber on its banks
30.00	Leave bottom bearing E & W
40.00	Set post, deposit charred stake, raise mound of earth with pits as per instructions for 1/4 Sec corner
80.00	Set post, deposit charred stake raise mound of earth with pits as per instructions for the corner to Secs 28, 29, 32 and 33. Surface gently rolling Soil 1st rate.

Township 29 North, Range 11 West

chains

East on Random line
Bet Secs 28 & 33
Va 13° 20' E.

40.00 Set post. for temporary
1/4 Sec corner.

80.60 Intersect N & S line at
the corner to Secs 28 & 27
34 & 33. from which corner
I run.
W. on true line. Bet Secs
28 & 33.
Va 13° 20' E.

40.30 Set post deposit charred
stake raise mound
of earth with pits as
per instructions for 1/4
Sec corner.

80.60 The corner to Secs 28,
29. 32 & 33.

Surface. gently rolling

Soil 1st rate

Township 29 North Range 11 West

chains

North Bet Secs 28 & 29
Va 13° 20' E

40.00 Set post, deposit charred
stake, raise mound of
earth, with pits as per
instructions. for 1/4
Sec corner.

80.00 Set post. deposit charred
stake raise mound of
earth with pits as per
instructions for the
corner to Secs. 20. 21.
28 & 29.

Surface gently rolling

Soil 1st rate

Township 29 North, Range 11 West

chains	
	East on Random line Bet Secs 21 & 28 Va 13° 20' E
40.00	Set post for temporary 1/4 Sec corner.
80.40	Intersect. N & S line at a point 10 links S. of the corner to Secs 21, 28, 22 & 27. from which corner I run S. 89° 56' W. on true line between Secs 21 & 28 Va 13° 20' E
40.20	Set post deposit charred stake raise mound of earth. with pits, as per instructions for 1/4 Sec corner.
80.40	The corner to Secs 20, 21 28 & 29.

Surface gently rolling soil 1st rate.

Township 29 North, Range 11 W.

chains	
	North Bet Secs 20 & 21 Va 13° 20' E.
40.00	Set post, deposit charred stake raise mound of earth, with pits as per instructions for 1/4 Sec corner.
80.00	Set post, deposit charred stake raise mound of earth with pits as per instructions for corner to Secs 16, 17, 20 and 21

Surface gently rolling

Soil 1st rate.

Township 29 North. Range 11 West

chains	
	East on Random line Bet Secs 16 + 21 Va 13° 20' E.
40.00	Set post. for temporary 1/4 Sec. corner.
80.30	Intersect A + S. line at a point 9 links South of the corner to sec. 16 + 22, 15 + 21 which corner I run S 89° 56' W. on true line. Bet Secs 16 + 21 Va 13° 20' E.
40.15	Set post. deposite charred stake, raise mound of earth with pits as per instructions. for 1/4 Sec cor
80.30	The corner to Secs 16. 17. 20 + 21. Surface gently rolling Soil 1st rate

Township 29 North. Range 11 West

chains	
	North Bet Secs 16 + 17 Va 13° 20' E
40.00	Set post. deposite charred stake, raise mound of earth with pits. as per instructions for 1/4 Sec corner
80.00	Set post deposite charred stake, raise mound of earth with pits as per instructions for the corner to Secs 8, 9. 16. + 17 Surface gently rolling Soil 1st rate

Township 29 North, Range 11 West

chains	
	East on Random line Bet Secs 9 and 16. Va 13°20' E
40.00	Set post for temporary 1/4 sec corner
79.90	Intersect N & S. line at the corner to Secs 9 & 16, 10 & 15 from which corner
	Trem
	W. on true line. bet Secs 9 & 16. Va 13°20' E.
39.95	Set post. deposite charred stake raise mound of earth with pits as per instructions for 1/4 sec corner.
79.90	corner to Secs. 8, 9, 16 & 17
	Surface rolling
	Soil 1st rate

Township 29 North, Range 11 West

chains	
	North Bet Secs 8 & 9 Va 13°20' E
40.00	Set post deposit charred stake raise mound of earth with pits as per instructions for 1/4 Sec corner.
42.00	Ravine. bearing N.E. & S.W.
51.00	Ravine bearing N.E. & S.W
70.00	Ravine bearing N.E. & S.W
	These ravines descend N.E.
80.00	Set post deposite charred stake raise mound of earth. with pits as per instructions for the corner to Secs 4. 5. 8 & 9.
	Surface hilly
	Soil 1st rate

Township 29 North. Range 11 West

chains	
	East on Random line Bet Secs 4 & 9. Va 13° 20' E
32.00	Ravine bearing N.E. and S.W.
40.00	Set post for temporary 1/4 Sec corner.
79.90	Intersect N. & S. line at a point 15 links N. of the corner to Secs 4 & 9. 3 & 10 from which corner Drum N. 89° 54' W on true line Bet Secs 4 & 9 Va 13° 20' E.
39.95	Set post. deposite charred stake raise mound of earth with pits as per instructions. for 1/4 Sec corner
79.90	The corner to Secs 4. 5. 8 & 9 Surface rolling. Soil. 1st rate

Township 29 North. Range 11 West

chains	
	North, on Random line Bet Secs 4 and 5 Va 13° 20' E
40.00	Set post. for temporary 1/4 Sec corner
80.50	Intersect. N. boundary of Township at a point 5 links W. of the corner to Secs 4 & 5 from which corner Drum S. 2' W. on true line Bet Secs 4 & 5 Va 13° 20' E.
40.50	Set post deposite charred stake raise mound of earth with pits as per instructions for 1/4 Sec corner.
80.50	The corner to Secs 4 & 5 8993
	Surface rolling. Soil 1st rate

Township 29 North. Range 11 West

chains	
	North Bet Secs 31 & 32 Va 13° 20' E.
19.80	Elkhorn river 40 links wide. bearing West. runs E.
40.00	Set post. deposite charred stake raise mound of earth with pits as per instructions for 1/4 Sec corner
46.00	Strike a stream, running S. E. banks covered with willows.
72.00	Leave bottom bearing S. E. & N. W.
80.00	Set post. deposite stake raise mound of earth with pits as per instructions for the corner to Secs 29. 30. 31 & 32 Surface rolling Soil 1st rate

Township 29 North. Range 11 West

chains	
	East on Random line Bet Secs 29 & 32 Va 13° 20' E
40.00	Set post, for temporary 1/4 Sec corner.
79.40	Intersect N. & S line at the corner to Secs 29 & 32
28 & 33	from which corner I run W. on true line, Bet Secs 29 & 32. Va 13° 20' E.
39.70	Set post deposite charred stake raise mound of earth with pits as per instructions. for 1/4 Sec corner
79.40	The corner to Secs 29. 30. 31 & 32
	Surface rolling upland Soil 1st rate

Township 29 North. Range 11 West

chains	
	West on Random line Bet Secs 30 + 31 Va 13°20' E
8.00	Enter bottom bearing N.W. + S.E.
40.00	Set post. for temporary 1/4 Sec corner
80.15	Intersect W. boundary of Township ~~at the~~ 40 links N of corner to Secs 30 + 31. from which corner I run N 89° ~~26~~ 56' E. on true line Bet Secs 30 + 31 Va 13°20' E.
40.15	Set post. deposite charred stake raise mound of earth with pits as per instructions for 1/4 Sec corner.
80.15	The corner to Secs 29. 30. 31 + 32 Surface rolling upland Soil 1st rate Sept. 9. 1871

Township 29 North. Range 11 West

chains	
	North Bet Secs 29 + 30 Va 13°20 E.
40.00	Set post. deposite charred stake raise mound of earth with pits as per instructions for 1/4 Sec corner.
~~80.00~~ 80.00	Set post deposite charred stake raise mound of earth with pits as per instructions for the corner to Secs 19. 20. 29 + 30.
	Surface gently rolling upland Soil 1st rate

Township 29 North. Range 11 West

chains	
	East on Random line Bet Secs 20 & 29. Va 13° 20' E.
40.00	Set post. For temporary 1/4 Sec corner.
80.10	Intersect N. & S. line at a point 10 links S. of the corner to Secs. 20. 21. 28 and 29 from which corner I run. S. 89° 56' W. on true line bet Secs 20 & 29 Va 13° 20' E.
40.05	Set post, deposite charred stake raise mound of earth with pits as per instructions for 1/4 Sec corner.
80.10	The corner to Secs 19. 20 29 & 30 Surface gently rolling soil 1st rate

Township 29 North. Range 11 West

chains	
	West on Random line Bet Secs 19 & 30. Va 13° 20' E
40.00	Set post for temporary 1/4 Sec corner.
79.94	Intersect W. boundary of Township at a point 3 links S. of the corner to Secs 19. & 30 from which corner I run S. 89° 59' E on true line Bet Secs 19 & 30 Va 13° 20' E.
79.94	Set post deposite charred stake raise mound of earth with pits as per instructions for 1/4 Sec corner.
79.94	The corner to Secs 19. 20. 29 & 30. Surface level upland Soil 1st rate

Township 29 North. Range 11 West

chains	
	North Bet Secs 19 & 20 Va 13° 20' E
40.00	Set post deposite charred stake raise mound of earth with pits as per instructions for 1/4 Sec corner.
80.00	Set post. deposite charred stake raise mound of earth with pits as per instructions for the corner to Secs 17. 18. 19 & 20
	Surface level upland and upland
	Soil 1st rate

Township 29 North. Range 11 West

chains	
	East on Random line Bet Secs 17 & 20 Va 13° 20' E
40.00	Set post. for temporary 1/4 Sec corner.
80.00	Intersect N. & S line at the corner to Secs 17. 16. 21 & 20. from which corner I run W. on true line bet Secs 17. & 20. Va 13° 20' E
40.00	Set post deposite charred stake raise mound of earth with pits as per instructions for 1/4 Sec corner.
80.00	The corner to Secs 17. 18. 19 & 20 Surface level upland Soil 1st rate

Township 29 North, Range 11 West

Chains

West on Random line
Bet Secs 18 & 19.
Va 13° 20' E

40.00 Set post for temporary 1/4
Sec corner.

79.68 Intersect W. boundary
8 links South of the
corner to Secs 18 & 19
from which corner
Iron
S. 89° 57' E on true
line bet Secs 18 & 19
Va 13° 20' E

39.68 Set post deposit charred
stake raise mound of
earth with pits as per
instructions for 1/4 Sec
corner.

79.68 The corner to Secs 17. 18
19 & 20

Surface level upland Soil 1st rate

Township 29. North. Range 11 West

Chains

North bet Secs 17 & 18
Va 13° 20' E

40.00 Set post deposit charred
stake raise mound of
earth with pits as per
instructions for 1/4 Sec
corner.

80.00 Set post deposit charred
stake raise mound of
earth with pits as
per instructions for
the corner to Secs 7. 8
17 & 18.

Surface level upland
Soil 1st rate

Township 29 North. Range 11 West

Chains	
	East on Random line Bet Secs 8 & 17 Va 13° 20' E
40.00	Set post for temporary 1/4 Sec corner
79.80	Intersect W. & S. line 12 links W. of the corner to Secs 8 & 17. 9 and 16 from which corner I run S 89° 52' W on true line Bet Secs 8 & 17 Va 13° 20' E
40.40	Set post deposit charred stake raise mound of earth with pits as per instructions for 1/4 Sec corner.
80.80	The corner to Secs 7. 8. 17 & 18. Surface gently rolling Soil 1st rate

Township 29 North. Range 11 West

Chains	
	West on Random line Bet Secs 7 & 18 Va 13° 20' E
40.00	Set post for temporary 1/4 Sec corner.
79.20	Intersect W. boundary of Township. 18 links S. of the corner to Secs 7 & 18. from which corner I run S 89° 52' W on true line Bet Secs 7 & 18 Va 13° 20
39.20	Set post. deposit charred stake raise mound of earth with pits as per instructions for 1/4 Sec cor.
79.20	The corner to Secs 7. 8. 17. & 18 Surface level or rolling Soil 1st rate

Township 29 North. Range 11 West

chains	
	North Bet Secs 7 & 8 Va 13° 20' E.
40.00	Set post. deposite charred stake raise mound of earth with pits as per instructions for 1/4 Sec corner.
80.00	Set post deposite charred stake raise mound of earth with pits as per instructions for corner to Secs 5. 6. 7. & 8.
	Surface gently rolling
	Soil 1st rate

Township 29 North. Range 11 West

chains	
	East on Random line Bet Secs 5 & 8 Va 13° 20 E
40.00	Set post for temporary 1/4 sec corner.
80.00	Intersect N. & S. line at a point 5 links S. of the corner to Secs 5 & 8. 4 & 9 from which corner Drum. S. 89° 58' W on true line bet Secs 5 & 8. Va 13° 20' E.
40.00	Set post. deposit charred stake raise mound of earth with pits as per instructions for 1/4 Sec corner
80.00	The corner to Secs. 5. 6. 7 & 8 Surface rolling Soil 1st rate

Township 29 North. Range 11 West

chains	
	West on Random line Bet Secs 6 + 7. Va 13° 20' E.
40.00	Set post for temporary 1/4 Sec corner,
79.62	Intersect N. boundary of Township, at the corner to Secs 6 + 7 from which corner I run E. on true line. bet Secs 6. + 7. Va 13° 20' E
39.62	Set post deposit charred stake raise mound of earth with pits as per instructions for 1/4 Sec cor.
79.62	The corner to Secs 6. 7. 5 + 8
	Surface gently rolling Soil 1st rate

Township 29 North. Range 11 West

chains	
	North on Random line Bet Secs 5 + 6. Va 13° 20' E
40.00	Set post for temporary 1/4 Sec corner.
80.35	Intersect N. boundary of Township 20 N. of the corner Secs 5 + 6. from which corner I run 9' W. on true line bet Secs 5 + 6. Va 13° 20' E.
40.35	Set post, deposit charred stake raise mound of earth with pits as per instructions for 1/4 Sec corner.
80.35	The corner to Secs 5. 6. 7. + 8.
	Surface gently rolling Soil 1st rate.
	Sept. 10. 1872

Township 29 North. Range 11 West

General Description.

This Township contains a large amount of 1st rate land, but very little timber there being but few trees upon the banks of the Elkhorn where it passes through the South West Corner of the Township.

The surface is mostly gently rolling.

We hereby certify that we assisted William A. Richards, deputy Surveyor, in surveying and sub-dividing Town. No 29 North of the Base Line of Range No 11 West of the 6th Principal Meridian, in the State of Nebraska, 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.

Mounderer and Axemen: H. S. Gardner, L. A. Tannehill

Chainmen: E. J. Wallenger, A. C. Richards

Subscribed and sworn to by the above named persons before me a Notary Public for the county of Douglas State of Nebraska, this 22 day of September 1871.

Rollin L. Smith
Notary Public

I, William A. Richards, deputy Surveyor, do solemnly swear that, in pursuance of a joint contract, wherein William A. Richards and Joseph W. Gay are joint contractors with E. E. Cunningham, United States Surveyor General, for Iowa and Nebraska. — bearing date June 15th 1871. I have well, faithfully and truly, in my own proper person, surveyed all those parts or portions of Township No 21 North, Range No 11 West of the 6th Principal Meridian, as are represented in the foregoing field notes as having been surveyed under my direction; —

and I do further solemnly swear that all the corners of said surveys have been established and perpetuated in strict accordance with the Surveying Manual and Printed instructions, and that the foregoing are the true and original field notes of such survey.

W. A. Richards
Deputy Surveyor

Subscribed and sworn to by said William A. Richards, Deputy Surveyor, before me a Notary Public for the County of Douglas, State of Nebraska, this 23 day of September 1871.

Rathbone Smith
Notary Public

Surveyor Generals Office
Plattsmouth January 12th 1872

The foregoing field notes of the Survey and subdivision of Township No 29 North of the base line Range No 11 West of the 6th P.M. executed by William A. Richards under Print Contract No 46. dated June 15. 1871 wherein William A. Richards and Joseph W. Gray are joint contractors in the month of September 1871 having been critically examined the necessary corrections and explanations made the said field notes and the surveys they describe are hereby approved.

E. E. Cunningham
Surveyor General

T 30 N., R 11 W.

6 60	5 44	4 33	3 22	2 11	1
55	56	43	32	21	10
7 57	8 42	9 31	10 20	11 9	12
56	55	41	30	19	8
18 54	17 40	16 29	15 18	14 7	13
53	52	39	28	17	6
19 51	20 38	21 27	22 16	23 5	24
50	49	37	26	15	4
30 48	29 36	28 25	27 14	26 3	25
47	46	35	24	13	2
31 45	32 34	33 23	34 12	35 1	36

Field Notes
of the
Survey and Sub-divisions
of Township No. 30 North
of the Base line, of
Range No. 11 West of
the 6th Principal Meridian in the State of
Nebraska

Executed by Wm. H. Richards
Deputy Surveyor.

Survey commenced Sept. 1. 1871
Survey completed Sept. 5. 1871.

A list of the names of the persons employed to assist in surveying and sub-dividing this Township, showing the respective capacities in which they acted

H. S. Gardner } Moundmen
L. A. Tannehill } Axemen
E. L. Wattemyre } Chainmen
A. C. Richards }

To determine the proper adjustment of my compass for sub-dividing this Township I commence at the corner to Townships 29 and 30 North of Ranges 10 and 11 West and run

North on a blank line along the Eastern boundary of Section 36.

Va. 13° 10' E.

40.08 To a point 7 links East of the 1/4 Sec. corner

80.13 To a point 14 links East of the corner to Secs 25 and 36

To retrace this line or run parallel thereto my compass must be adjusted to a variation of 13°16' E.

North btwn. Secs. 35 & 36.
Va 13°16' E.

32.00 Ravine bearing W.
40.00 Set post, deposite charred stake, raise mound of earth with pits as per instructions for 1/4 Sec. corner.
45.00 Enter swamp bearing E. and W.
60.00 Stream 4 lks. wide runs N.E.
70.00 Leave swamp bearing E. & W.
79.80 Stream 4 link wide runs N.W.
80.00 Set post deposite charred stake, raise mound of earth with pits as per instructions for Corner to Secs. 25. 26. 35 and 36.

Surface quite rolling.
Soil 1st rate to swamp then wet and unfit for cultivation

Chains East on a Random line btwn. Secs. 25 and 36.
Va. 13°15' E.

5.00 Leave bottom bearing N.W. & S.E.
14.00 Ravine bearing S.W.
40.00 Set post for temporary 1/4 Sec. corner
42.00 Ravine bearing S.W.
80.00 Intersect the East boundary of Township at a point 20 link South of the corner to Secs. 25 and 36
From which corner Drew S. 89°51' W. on true line btwn. Secs. 25 and 36
Va 13°15' E.
40.00 Set post deposite charred stake, raise mound of earth with pits as per instructions for 1/4 Sec. corner.
80.00 Corner to Secs. 25. 26. 35 & 36.
Surface Broken.
Soil 2nd Rate.

Chains	
	North btwn. Secs. 25 and 26
	Va. 13°13' E
4.00	Leave bottom bearing N.W. and S.E
40.00	Set post deposite chained stake, raise mound of Earth with pits as per instructions for 1/4 Sec. corner.
42.00	Ravine bearing W.
55.00	Ravine bearing W.
80.00	Set post deposite chained stake raise mound of earth with pits as per instructions for corner to Sections 23. 24. 25 and 26
	Surface Rolling
	Soil gravelly 2nd Rate

Chains	
	East on a Random line btwn. Secs. 24 and 25
	Va. 13°13' E
3.80	Ravine bearing N.W.
40.00	Set post for temporary 1/4 Sec. corner.
79.80	Intersect East boundary of Township at a point 20 links South of the corner to Sections 24 & 25 From which corner I run S. 89°51' W. on the line btwn. Secs. 24 and 25
	Va. 13°15' E
39.90	Set post, deposite chained stake, raise mound of Earth with pits as per instructions for 1/4 Sec. corner.
79.80	Corner to Secs. 23. 24. 25 and 26
	Surface Rolling.
	Soil 2nd Rate.

Township 30 North Range 11 West

Chains	
	North btwn Secs 23 & 24
	Va. 13° 13' E
15.00	Ravine bearing N. W.
40.00	Set post deposite charred stake raise mound of earth with pits as per instructions for 1/4 Sec. corner.
80.00	Set post, deposite charred stake, raise mound of earth with pits as per instructions for corner to Secs. 13. 14. 23 & 24
	Surface Broken.
	Soil 1st Rate.

Township 30 North Range 11 West

Chains	
	East on a Random line btwn Secs 13 and 24
	Va. 13° 15' E.
40.00	Set post for temporary 1/4 Sec. corner.
45.00	Enter bottom bearing N.W. & S.E.
55.60	Bed of stream, (descends N.W.) 10 links wide, dry on line water in holes.
70.60	Leave bottom bearing N.W. & S.E.
79.40	Intersect East boundary of Township 20 links South of the corner to Secs. 13 and 24 from which corner I run,
	S. 89° 51' W. on true line btwn Secs. 13 and 24
	Va. 13° 15' E.
39.70	Set post deposite charred stake raise mound of earth with pits as per instructions for 1/4 Sec. corner.
79.40	Corner to Secs. 13 14 23 & 24
	Surface Broken.
	Soil 1st rate.

Chains	
	North btwn. Secs. 13 and 14 Va 13°15' E
40.00	Set post deposite charred stake, raise mound of Earth with pits as per instructions for 1/4 Sec. corner
45.00	Enter bottom bearing N.W. and S.E.
59.00	Drain bearing N.W.
61.00	Leave bottom bearing N.W. and S.E.
80.00	Set post deposite charred stake raise mound of Earth with pits as per instructions for corner to Sections 11, 12, 13 and 14.
	Surface rolling Soil 1st Rate.

Chains	
	East on a random line btwn. Secs. 12 and 13 Va. 13° 15' E
24.50	Enter bottom bearing N. and S.
29.50	Stream dry on line, water in holes, course N.W.
31.50	Leave bottom bearing N. and S.
40.00	Set post for temporary 1/4 Sec. corner
79.50	Intersect East boundary of Township at a point 25 links South of the corner to Secs. 12 and 13 From which corner Drum S. 89° 49' W. on true line btwn. Secs. 12 and 13 Va. 13° 15' E.
39.75	Set post deposite charred stake raise mound of Earth with pits per instructions for 1/4 Sec. corner
79.50	Corner to Secs. 11, 12, 13 and 14. Surface Broken — Soil 2nd Rate.

Township 30 North Range 11 West

Chains	
	North btwn. Secs. 11 and 12 Va 13° 13' E
7.00	Enter bottom bearing East and West.
8.60	Stream 20 links wide gravel bottom, course N.E
30.00	Leave bottom bearing E. & W.
40.00	Set post, deposite charred stake, raise mound of earth with pits as per instructions for 1/4 Sec. corner.
80.00	Set post, deposite charred stake, raise mound of earth with pits as per instructions for corner to Secs. 1. 2. 11 and 12
	Bottom land, Soil 1st rate Upland Broken Soil 2nd rate

Township 30 North Range 11 West

Chains	
	East on a Random line btwn. Secs. 1 and 12 Va 13°15' E.
11.40	Enter bottom bearing N. and S.
25.90	Stream 20 links, runs North.
37.40	Leave bottom bearing N. and S.
40.00	Set post for temporary 1/4 Sec. corner.
79.40	Intersect East boundary of Township at a point 30 links South of corner to Sections 1 and 12 from which corner I run, S. 89°47' W. on true line btwn. Secs. 1 and 12 Va. 13°15' E.
39.70	Set post deposite charred stake raise mound of earth with pits as per instructions for 1/4 Sec. corner.
79.40	Corner to Secs 1, 2, 11 & 12. Bottom land 1st Rate, Upland Broken 2nd Rate.

Township 30 North Range 11 West

Chains	
	North on a Random line btwn Secs. 1 and 2. Va 13° 13' E.
40.00	Set post for temporary 1/4 Sec. corner
80.35	Intersect N. Boundary of Township at a point 42 links East of corner to Sections 1 and 2 from which corner Pine S. 18' E. on the line btwn Secs. 1 and 2 Va. 13° 13' E.
40.35	Set post deposits charred stake, raise mound of earth with pits as per instructions for 1/4 Sec corner
80.35	Corner to Secs. 1. 2. 11 & 12 Surface Rolling Soil 2nd Rate.
	September 1st 1871.

Township 30 N. Range 11 W.

Chains	
	North bet Secs 34 & 35 Var 13° 13' E.
40.00	Set post deposite charred stake raise mound of earth with pits as per instructions for 1/4 Sec Corner
80.00	Set post deposite charred stake raise mound of earth with pits as per instructions for Corner to Sec 26. 27. 34 & 35
	Surface Rolling Soil 1st Rate

Township 30 N. Range 11 W.

chains. East on a random line bet Secs 26 & 35
Var 13°13' E.

3.26 Ravine bearing N.W.
40.00 Set post for temporary 1/4 Sec Corner.
78.26 Enter bottom bearing N.W. & S.E.
78.76 Stream 4 links runs N.W.
79.76 Intersect N & S line 30 links S. of corner to Secs 25.26.35 & 36, from which corner I run S 89°47' W on true line bet Sec. 26 & 35
Var 13°13' E.
39.88 Set post deposite charred stake raise mound of earth with pits as per instructions for 1/4 Sec Corner
79.76 The Corner to Secs 26.27.34 & 35

Surface Broken
Soil 1st rate.

Township 30 N. Range 11 W.

chains North bet Secs 26 & 27
Var 13°12' E.

9.00 Ravine bearing N.W.
17.00 Enter bottom bearing N.E. & S.W.
18.50 Stream 10 links runs N.E.
25.50 " " N.W.
39.75 " " N.E.
40.00 Set post deposite charred stake raise mound of earth with pits as per instructions for 1/4 Sec Corner.
41.00 Leave bottom bearing N.E. & S.W.
68.00 Ravine bearing E.
80.00 Set post deposite charred stake raise mound of earth with pits as per instructions for Corner to Secs 22.23.26 & 27

Surface Broken
Soil 2d Rate

Chains	
	East on a random line bet Secs 23 & 26
	Var 13°13' E
8.58	Enter ~~ravine~~ bottom bearing N. E. & S. W.
24.58	Stream 10 links runs N.
34.58	Leave bottom bearing N. E. & S. W.
40.00	Set post for temporary 1/4 Sec Corner.
79.58	Intersect N. & S. line 18 links S. of corner to Secs 23. 24. 25 & 26 from which corner I run S 89° 52' W on true line bet Secs 23 & 26
	Var 13°13' E.
39.79	Set post deposite charred stake raise mound of earth with pits as per instructions for ~~Corner~~ Sec Corner
79.58	The corner to Secs 22. 23. 26 & 27

Surface Rolling
Soil 2d Rate

Chains	
	North bet Secs 22 & 23
	Var 13° 12' E.
40.00	Set post deposite charred stake raise mound of earth with pits as per instructions for 1/4 Sec Corner.
58.00	Ravine bearing E.
69.00	Ravine bearing E.
80.00	Set post deposite charred stake raise mound of earth with pits as per instructions for Corner to Secs 14. 15. 22 & 23.

Surface Rolling
Soil 2d Rate & Plain

Township 30 North Range 11 W.

chains East on a random line
bet Secs 14 & 23
Var 13°13' E.

19.50 Enter bottom bearing N.E. & N.W.

40.00 Set post for temporary 1/4
Sec Corner.

64.50 Stream 10 links Wide runs N.

68.50 Leave bottom bearing N. & S.

79.50 Intersect N & S line 70 links
S of the Corner to Secs 13.14.23
& 24 from which corner I
run S 89°56' W. on true line
bet Secs 14 & 23
Var 13°13' E.

39.75 Set post deposite charred stake
raise mound of earth with
pits as per instructions for
1/4 Sec Corner

79.50 The corner to Secs 14.15.22 & 23.

Surface { Bottom. level
Upland. rolling

Soil { Bottom - 1st rate
Upland - 2d rate

Township 30 N. Range 11 W.

chains North bet Secs 14 & 15
Var 13°13' E.

40.00 Set post deposite charred stake
raise mound of earth with
pits as per instructions for
1/4 Sec Corner

80.00 Set post deposite charred stake
raise mound of earth with
pits as per instructions for
Corner to Secs 10.11.14 & 15

Surface Rolling
Soil 2d rate Upland

Township 30 N. Range 11 W.

chains	
	East on a random line bet Secs 11 & 14 Var. 13°15' E.
40.00	Set post for temporary 1/4 Sec Corner
59.50	Enter bottom bearing N & S
60.50	Stream 10 links wide N. E.
69.50	Leave bottom bearing N. E. & S.
79.50	Intersect N & S line 8 links S of corner to Secs 11.12.13 & 14 from which corner I run S 89° 57' W. on true line bet Secs 11 & 14 Var 13°15' E.
39.75	Set post deposite charred stake raise mound of earth with pits as per instructions for 1/4 Sec Corner
79.50	The corner to Secs 10.11.14 & 15

Surface. Rolling
Soil 2d Rate

Township 30 N. Range 11 W.

chains	
	North bet Secs 10 & 11 Var 13°15' E.
40.00	Set post deposite charred stake raise mound of earth with pits as per instructions for 1/4 Sec Corner.
58.00	Ravine bearing N. E.
80.00	Set post deposite charred stake raise mound of earth with pits as per instructions for Corner to Secs. 2, 3. 10 & 11

Surface. High Rolling Prairie
Soil 2d Rate.

Township 30 N. Range 11 W.

chains	East on a random line bet Secs 2 & 11. Var 13°15' E.
40.00	Set post for temporary 1/4 Sec Corner.
79.80	Intersect N. & S. line 12 links N. of the Corner to Secs 1.2.11 & 12. from which corner I run N 89°55' W. on true line bet Secs 2 & 11 Var 13°15' E.
39.90	Set post deposite charred stake raise mound of earth with pits as per instructions for 1/4 Sec Corner
79.80	The corner to Secs 2.3.10 & 11

Surface Rolling
Soil 2d rate

Township 30 N. Range 11 W.

chains	North on a random line bet Secs 2 & 3 Var 13°15' E.
40.00	Set post for temporary 1/4 Sec Corner
79.90	Intersect N. boundary of the township 30 links E. of Corner to Secs 2 & 3: from which corner I run S 1.3' E. on true line bet Secs 2 & 3 Var 13°15' E.
39.90	Set post deposite charred stake raise mound of earth with pits as per instructions for 1/4 Sec Corner.
79.90	The corner to Secs 2.3.10 & 11

Surface Rolling
Soil 2d rate

Sept 2d 1871

Township 30 N. Range 11 W.

Chains	North bet Secs 33 & 34 Var 13°15' E.
7.00	Enter bottom bearing N.E. & S.W.
12.00	Stream 5 links runs N.E.
17.00	Leave bottom bearing N.E. & S.W.
40.00	Set post deposite Charred stake raise mound of earth with pits as per instructions for 1/4 Sec Corner
60.00	Ravine bearing E.
80.00	Set post deposite Charred stake raise mound of earth with pits as per instructions for Corner to Secs 27, 28, 33 & 34.

Surface Soil — Rolling 1st rate

Township 30 N. Range 11 W.

Chains	East on a random line bet Secs 27 & 34 Var 13°15' E.
37.95	Enter bottom bearing N.E. & S.W.
40.00	Set post for temporary 1/4 Sec Corner.
49.50	Enter marsh bearing N. & S.
42.85	Leave marsh bearing N. & S.
50.00	Stream 10 links runs N. E.
61.00	Leave bottom bearing N.E. & S.W.
80.45	Intersect N. & S. line 4 links S. of corner to Secs 26, 27, 34 & 35. from which corner I run S 89°58' W. on true line bet Secs 27 & 34 Var 13°15' E.
40.22½	Set post deposite charred stake raise mound of earth with pits as per instructions for 1/4 Sec Corner.
80.45	The corner to Secs 27, 28, 33 & 34

Surface Soil — Broken 1st rate

Township 30 N. Range 11 W.

Chains	North bet Secs 27 & 28 Var 13°15' E.
40.00	Set post deposite charred stake raise mound of earth with pits as per instructions for 1/4 Sec Corner
45.00	Ravine bearing N. E.
80.00	Set post deposite charred stake raise mound of earth with pits as per instructions for 1/4 Sec Corner. to Secs 21.22.27 & 28

Surface. Gently Rolling
Soil 1st rate.

Township 30 N. Range 11 W.

Chains	East on a random line bet. Secs 22 & 27 Var 13°15' E.
40.00	Set post for temporary 1/4 Sec Corner.
63.11	Ravine bearing N. E.
80.40	Intersect N & S line 5 links N of the Corner to Secs 22. 23. 26 & 27, from which corner I run, N 89° 58' W. on true line bet Secs 22 & 27 Var 13°15' E.
40.20	Set post deposite charred stake raise mound of earth with pits as per instructions for 1/4 Sec Corner.
80.40	The corner to Secs 21.22.27 & 28.

Surface. Gently Rolling
Soil 1st rate.

Township 30 N. Range 11 W.

Chains	
	North bet Secs 21 & 22
	Var 13°15' E.
40.00	Set post deposite charred stake raise mound of earth with pits as per instructions for 1/4 Sec Corner.
46.00	Ravine bearing E.
74.00	Ravine bearing S.E.
80.00	Set post deposite charred stake raise mound of earth with pits as per instructions for Corner to Secs 15, 16. 21 & 22

Surface Rolling
Soil 1st Rate

Township 30 N. Range 11 W.

Chains	
	East on a random line bet Secs. 15 & 22.
	Var 13°15' E.
40.00	Set post for temporary 1/4 Sec Corner.
80.50	Intersect N & S. line 30 links S of corner to Secs 14. 15. 22 & 23. from which corner run S 89° 47' W. on true line bet Secs 15 & 22
	Var 13°15' E.
40.25	Set post deposite charred stake raise mound of earth with pits as per instructions for 1/4 Sec Corner.
80.50	The corner to Secs 15. 16. 21 & 22

Surface Rolling
Soil 1st rate Upland.

Township 30 N. Range 11 W.

Chains	
	North bet Secs 15 & 16
	Var 13°15' E.
40.00	Set post deposite charred stake raise mound of earth with pits as per instructions for 1/4 Sec Corner.
62.00	Ravine & drain bearing N. W.
80.00	Set post deposite charred stake raise mound of earth with pits as per instructions for ~~1/4~~ Sec Corner to Secs 9.10.15 & 16.

Surface Rolling
Soil 1st rate Upland

Township 30 N. Range 11 W.

Chains	
	East on a random line bet Secs. 10 & 15.
	Var 13°15' E.
26.80	Drain bearing N. E.
40.00	Set post for Temporary 1/4 Sec Corner.
80.80	Intersect N & S. line 15 links south of corner to Secs. 10.11.14 & 15. from which corner S. 89° 54' W. on true line bet Secs 10 & 15
	Var 13°15' E.
40.40	Set post deposite charred stake raise mound of earth with pits as per instructions for 1/4 Sec Corner.
80.80	The corner to Secs 9.10.15 & 16.

Surface. Rolling
Soil. 1st rate.

Township 30 N. Range 11 W.

Chains	
	North bet Secs 9 & 10
	Var 13°15' E.
40.00	Set post deposite charred stake raise mound of earth with pits as per instructions for 1/4 Sec Corner.
80.00	Set post deposite charred stake raise mound of earth with pits as per instructions for 1/4 Sec Corner. to Secs 3. 4. 9 & 10.
	Surface. Rolling
	Soil 2d Rate

Township 30 N. Range 11 W.

Chains	
	East on a random line bet Secs 3 & 10
	Var 13°15' E.
13.20	Ravine bearing N. E.
40.00	Set post for temporary 1/4 Sec Corner.
80.20	Intersect N & S. line at the Corner to Secs 2. 3. 10 & 11. from which corner I run N. on true line bet Secs 3 & 10.
	Var 13°15' E.
40.10	Set post deposite charred stake raise mound of earth with pits as per instructions for 1/4 Sec Corner
80.20	The corner to Secs 3. 4. 9 & 10.
	Surface. Rolling
	Soil 2d rate

Township 30 N. Range 11 W.

Chains	
	North on ~~a~~ random line bet Secs 3 & 4
	Var 13°15' E.
14.94	Ravine bearing E.
40.00	Set post for temporary 1/4 Sec Corner.
57.94	Ravine bearing N E.
79.94	Intersect N. boundary of township 23 links E of the Corner to Secs. 3 & 4. from which corner I run N. 10' E. on true line bet Secs 3 & 4
	Var 13°15' E.
39.94	Set post deposite charred stake raise mound of earth with pits as per instructions for 1/4 Sec Corner.
79.94	The corner to Secs 3. 4. 9 & 10.

Surface Rolling
Soil 2d rate

Sept. 3d 1871

Township 30 N. Range 11 W.

Chains	
	North bet Secs 32 & 33
	Var 13°15' E.
40.00	Set post deposite charred stake raise mound of earth with pits as per instructions for 1/4 Sec Corner.
80.00	Set post deposite charred stake raise mound of earth with pits as per instructions for Corner to Secs 28, 29, 32 & 33.

Surface. Level
Soil 1st rate

Township 30 N. Range 11 W.

Chains	
	East on a random line bet. Secs 28 & 33. Var 13°15' E.
20.00	Ravine bearing N.
30.00	Ravine bearing N.
40.00	Set post for temporary 1/4 Sec Corner.
50.00	Ravine bearing S.E.
80.00	Intersect N & S. line 10 links N. of Corner to Secs 27, 28, 33 & 34. from which corner Drum N 89°56' W. on true line bet Secs 28 & 33. Var 13°15' E.
40.00	Set post. deposite charred stake raise mound of earth with pits as per instructions for 1/4 Sec Corner.
80.00	The corner to Secs 28, 29, 32 & 33.

Surface. Broken
Soil 1st rate

Township 30 N. Range 11 W.

Chains	
	North between Secs 28 & 29 Var 13°18' E.
40.00	Set post deposite charred stake raise mound of earth with pits as per instructions for 1/4 Sec Corner
80.00	Set post deposite charred stake raise mound of earth with pits as per instructions for Corner to Secs 20, 21, 28 & 29.

Surface. Level
Soil 1st rate

Township 30 N. Range 11 W.

Chains	East on a random line bet Secs 21 & 28 Var 13° 16' E.
40.00	Set post for temporary 1/4 Sec Corner.
80.04	Intersect N & S. line 20 links N of the Corner to Secs 21, 22, 27 & 28. from which corner S. run, N 89° 51' W. on true line bet Secs 21 & 28 Var 13° 16' E
40.02	Set post deposite charred stake raise mound of earth with pits as per instructions for ~~Corner~~ ~~1/4~~ Secs corner
80.04	The corner to Secs 20. 21. 28 & 29

Surface. Level
Soil 1st rate

Township 30 N. Range 11 W.

Chains	North bet Secs 20 & 21 Var 13° 16' E.
40.00	Set post deposite charred stake raise mound of earth with pits as per instructions for 1/4 Sec Corner.
80.00	Set post deposite charred stake raise mound of earth with pits as per instructions for corner to Secs. 16. 17. 20 & 21.

Surface Level.
Soil 1st rate.

Township 30 N. Range 11 W.

0.0 chains	East on a random line bet Secs 16 & 21 Var 13°17' E.
40.00	Set post for temporary 1/4 sec Corner.
80.10	Intersect N & S line 20 links N of the Corner to Secs 15. 16. 21 & 22. from which corner I run. N 89°51' W. on true line bet Secs 16 & 21 Var 13°17' E.
40.05	Set post deposite charred stake raise mound of earth with pits as per instructions for 1/4 sec Corner.
80.10	The corner to Secs. 16. 17. 20 & 21

Surface. Level
Soil 1st rate

Township 30 N. Range 11 W.

chains	North bet Secs 16 & 17 Var 13°17' E.
40.00	Set post deposite charred stake raise mound of earth with pits as per instructions for 1/4 sec Corner.
80.00	Set post deposite charred stake raise mound of earth with pits as per instructions for Corner to Secs. 8. 9. 16 & 17.

Surface — Level
Soil — 1st rate.

Township 30 N. Range 11 W.

Chains	
	East on a random line bet Secs. 9 & 16
	Var 13° 18' E.
4.00	Ravine bearing N.
40.00	Set post for temporary 1/4 Sec Corner.
59.00	Ravine bearing S. E.
80.00	Intersect N. & line 21 links N of corner to Secs 9.10.15 & 16 from which corner S run N 89° 51' W. on true line bet Secs 9 & 16.
	Var 13° 18' E.
40.00	Set post deposite charred stake raise mound of earth with pits as per instructions for 1/4 Sec Corner.
80.00	The corner to Secs. 8.9.16 & 17.

Surface. Broken
Soil 1st rate

Township 30 N. Range 11 W.

Chains.	
	North bet Secs 8 & 9.
	Var 13° 18' E.
39.00	Enter bottom bearing N. W. & S. E.
40.00	Set post deposite charred stake raise mound of earth with pits as per instructions for 1/4 Sec Corner.
41.00	Drain 20 links wide water in holes. bearing N. W.
58.00	Leave bottom bearing N. W. & S. E.
80.00	Set post deposite charred stake raise mound of earth with pits as per instructions for Corner to Secs. 4.5.8 & 9.

Surface Broken
Soil 1st rate

Township 30 N. Range 11 W.

Chains.	
0	East on a random line bet Secs. 4 & 9
	Var 13°18' E.
40.00	Set post for temporary 1/4 Sec Corner.
41.00	Ravine bearing N. E.
80.16	Intersect N & S line 5 links N. of the Corner to Secs 3. 4. 9 & 10. from which corner I run N 89° 58' W. on true line bet Secs 4 & 9
	Var 13°18' E.
40.08	Set post. deposite charred stake, raise mound of earth with pits as per instructions for 1/4 Sec Corner.
80.16	The corner to Secs 4. 5. 8 & 9.

Surface.	Broken
Soil	1st rate

Township 30 N. Range 11 W.

Chains	
	North on a random line bet Secs 4 & 5
	Var 13°18' E.
5.00	Ravine bearing W.
40.00	Set post for temporary 1/4 Sec Corner
41.00	Ravine bearing W.
79.50	Intersect N. Boundary of township 17 links W of corner to Secs 4 & 5. from which corner I run. S 7' W. on true line bet Secs 4 & 5
	Var 13°18' E.
39.50	~~Set post to~~ Deposite charred stake raise mound of earth with pits as per instructions for 1/4 Sec Corner.
79.50	The corner to Secs. 4. 5. 8 & 9.

Surface	Broken
Soil	1st rate

Township 30 N. Range 11 W.

chains	
	North bet Secs 31 & 32 Var 13°18' E.
40.00	Set post deposite charred stake raise mound of earth with pits as per instructions for 1/4 Sec Corner
80.00	Set post deposite charred stake raise mound of earth with pits as per instructions for Corner to Secs 29.30.31 & 32.

Surface. Level Upland
Soil 1st Rate

Township 30 N. Range 11 W.

chains	
	East on a random line bet Secs. 29 & 32 Var 13°18' E.
40.00	Set post for temporary 1/4 Sec Corner.
79.84	Intersect ct & S line 22 links S. of the Corner to Secs 28.29. 32 & 33. from which corner I run S 89°51' W on true line bet Secs. 29 & 32. Var 13°18' E.
39.92	Set post deposite charred stake raise mound of earth with pits as per instructions for 1/4 Sec Corner.
79.84	The corner to Secs. 29.30.31 & 32.

Surface Level Upland
Soil 1st Rate

Chains	West on a random line bet Secs 30 & 31
	Var 13°18' E.
40.00	Set post for temporary 1/4 Sec Corner.
79.78	Intersect W. boundary of Township 35 links N. of the Corner to Secs 30 & 31. from which Corner I run N 89°45' E. on true line between Secs 30 & 31.
	Var 13°18' E.
39.78	Set post deposite charred stake raise mound of earth with pits as per instructions for 1/4 Sec Corner
79.78	The corner to Secs 29. 30. 31 & 32
	Surface Gently Rolling
	Soil 1st rate.
	Sept 4th 1871

Chains	North between Secs 29 & 30
	Var 13°18' E.
40.00	Set post deposite charred stake raise mound of earth with pits as per instructions for 1/4 Sec Corner.
80.00	Set post deposite charred stake raise mound of earth with pits as per instructions for Corner to Secs 19. 20. 29 & 30
	Surface - Gently Rolling
	Soil 1st rate Upland.

Chains East on a random line
bet Secs 20 & 29
Var 13°18' E.
40.00 Set post for temporary 1/4
Sec Corner.
79.60 Intersect N & S line 42 links
S. of the Corner to Sec 20.21.
28 & 29. from which corner I
run. S 89°42' W. on true line
bet Secs. 20 & 29
Var 13°18' E.
39.80 Set post deposite charred
stake raise mound of earth
with pits as per instruction
for 1/4 Sec Corner.
79.60 The corner to Secs. 19. 20. 29
& 30.

Surface Level
Soil 1st rate Upland.

Chains West on a random line
bet Secs 19 & 30
Var 13°18' E.
40.00 Set post for temporary 1/4
Sec Corner.
72.00 Ravine bearing N.
79.86 Intersect W. boundary of town-
ship at the Corner to Secs
19 & 30. from which corner I
run East. on a true line
bet Secs 19 & 30
Var 13°18' E.
39.86 Set post deposite charred
stake raise mound of earth
with pits as per instruction
for 1/4 Sec Corner.
79.86 The corner to Secs 19. 20. 29 & 30.

Surface Rolling
Soil of E 1/2 of line - 1st rate.
" W 1/2 " Gravelly. 2d rate

Township 30 N. Range 11 W.

Chains	
	North bet Secs 19 & 20
	Var 13°18' E.
40.00	Set post deposite charred stake raise mound of earth with pits as per instructions for 1/4 Sec Corner.
75.00	Drain bearing N. W.
80.00	Set post deposite charred stake raise mound of earth with pits as per instructions for Corner to Secs 17.18.19 & 20.
	Surface Rolling
	Soil Gravelly 2d rate

Township 30 N. Range 11 W.

Chains	
	East on a random line bet Secs. 17 & 20
	Var 13°18' E.
1.07	Ravine bearing N. W.
23.07	Ravine begins N. W.
40.00	Set post for temporary 1/4 Sec Corner
60.07	Ravine bearing N. W.
80.07	Intersect N & S line 20 links S. of the corner to Secs. 16.17. 20 & 21. from which corner I run S 89°51' W on true line bet Secs 17 & 20.
	Var 13°18' E.
40.03	Set post deposite charred stake raise mound of earth with pits as per instructions for 1/4 Sec Corner.
80.07	The corner to Secs. 17.18.19 & 20
	Surface. Broken
	Soil 1st rate

Township 30 N. Range 11 W.

Chains	
	West on a random line bet Secs. 18 & 19
	Var 13°18' E.
3.00	Drain bearing N. W.
40.00	Set post for temporary 1/4 Sec Corner
53.00	Enter bottom bearing N & S.
60.80	Stream 5 links runs N
67.00	Leave bottom bearing N & S.
80.00	Intersect W. boundary of township at the Corner to Secs 18 & 19 from which Corner I run E. on true line bet Secs 18 & 19.
	Var 13°18' E.
40.00	Set post deposite charred stake raise mound of earth with pits as per instructions for 1/4 Sec Corner.
80.00	The corner to Secs 17.18.19 & 20

Surface. Rolling
Soil { Upland. Gravelly 2d rate
Bottom 1st rate

Township 30 N. Range 11 W.

Chains	
	North bet Secs 17 & 18
	Var 13°18' E.
3.00	Drain bearing N. W.
40.00	Set post ~~for~~ deposit charred stake raise mound of earth with pits as per instructions for 1/4 Sec Corner
76.00	Drain bearing N. W.
80.00	Set post deposit charred stake raise mound of earth with pits as per instructions for Corner to Secs 7.8.17 & 18.

Surface Rolling
Soil Ranging from 1st to 2d Rate

Township 30 ch. Range 11 W.

chains East on a random line bet Secs 8 & 17
Var 13°18' E.

40.00 Set post for temporary 1/4 Sec Corner.

80.18 Intersect ch & line 40 links S of the Corner to Secs 8.9.16 & 17. from which corner I run S 89°43' W. on true line bet Secs 8 & 17.
Var 13°18' E.

40.00 Set post deposite charred stake raise mound of earth with pits as per instructions for 1/4 Sec Corner.

80.18 The corner to Secs 7.8.17 & 18

Surface Rolling
Soil 1st Rate

Township 30 ch. Range 11 W.

chains West on a random line bet Secs 7 & 18.
Var 13°18' E.

3.00 Drain bearing ch. W.

18.00 Enter bottom bearing ch. S.E.

34.60 Stream 7 links runs ch. E.

40.00 Set post for temporary 1/4 Sec Corner

54.50 Leave bottom bearing ch. S.

79.90 Intersect W. boundary of township at the corner to Secs 7 & 18 from which corner I run E. on true line bet Secs 7 & 18.
Var 13°18' E.

39.90 Set post deposite charred stake raise mound of earth with pits as per instructions for 1/4 Sec Corner.

79.90 The corner to Secs 7.8.17 & 18

Surface — Rolling
Soil — Gravelly 2d Rate

Township 30 N. Range 11 W.

chain N. with bet Secs 7 & 8
Var 13° 18' E.

18.00 Enter bottom bearing S.W. on E.
24.00 Stream 5 links runs N.E.
40.00 Set post deposite charred stake raise mound of earth with pits as per instructions for 1/4 Sec Corner
65.00 Leave Bottom bearing N.E. & W.
80.00 Set post. deposite charred stake raise mound of earth with pits as per instructions for Corner to Secs 5. 6. 7 & 8.

Surface Upland - Rolling
Soil " 2d rate
Bottom Level 1st rate

Township 30 N. Range 11 W.

chain Euxton a random line bet Secs 5 & 8
Var 13° 18' E.

6.95 Stream 20 links runs N.
9.95 Leave bottom bearing N.E.
40.00 Set post for temporary 1/4 Sec Corner
44.95 Enter bottom bearing N.W. & S.E.
51.95 Drain bearing N.W.
59.95 Leave bottom bearing N.W. & S.E.
79.95 Intersect N. & S. line at the Corner to Secs 4. 5. 8 & 9 from which Corner I run W. on true line bet Secs 5 & 8.
Var 13° 18' E.
39.97½ Set post deposite charred stake raise mound of earth with pits as per instructions for 1/4 Sec Corner.
79.95 The corner to Secs 5. 6. 7 & 8.

Upland. Rolling Soil 2d rate
Bottom Level Soil 1st rate

Township 30 N. Range 11 W.

chains West on a random line
bet Secs 6 & 7.
Var 13° 18' E.

40.00 Set post for temporary 1/4
sec Corner.

79.72 Intersect W. boundary of
township 14 links N of the
Corner to Secs 6 & 7 from
which corner I run
N 89° 54' E on true line
bet Secs 6 & 7
Var 13° 18' E.

39.72 Set post deposite charred
stake raise mound of earth
with pits as per instructions
for 1/4 sec Corner.

79.72 The corner to Secs 5. 6. 7 & 8.

Surface Rolling
Soil generally 2nd Rate

Township 30 N. Range 11 W.

chains North on a random line
bet Secs 5 & 6.
Var 13° 18' E.

40.00 Set post for temporary 1/4
sec Corner.

79.60 Intersect N. Boundary of
township 9 links W of corner
to Secs 5 & 6. from which
corner I run S 4' W on true
line bet Secs 5 & 6.
Var 13° 18' E.

39.60 Set post deposite charred
stake raise mound of earth
with pits as per instructions
for 1/4 sec Corner.

79.60 The corner to Secs 5. 6. 7 & 8.

Surface Gently Rolling
Soil 1st rate

Sept 5th 1871

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Township 30 N. Range 11 W

General Description

The surface of this township is generally rolling as several quite important streams head within it. The soil in the southern and middle portions is a black sandy loam and 1st rate. In the Northern & northwestern portions the soil is gravelly & 2d rate. The Bottoms are level - 1st rate - but all subject to overflow. There are a large number of beds of streams (marked in notes as "drains") now dry showing that at times they have been the beds of rushing streams.

We hereby certify that we assisted Wm A. Richards, deputy Surveyor, in Surveying and Sub-dividing Township 30 North. Range 11 West of the 6th Principal Meridian, in State of Nebraska, — and that said Township has been in all respects to the best of our knowledge & belief well and faithfully surveyed and the boundary monuments planted according to the instructions of the Surveyor General.

H. S. Gardner, } Mounds & Axemen
L. A. Tunnehill }
E. J. Waltemyre } Chain-men
A. C. Richards }

Subscribed and sworn to by the above named persons before me a Notary Public for the County of Douglas State of Nebraska this 22 day of September 1871.

Rollin C Smith
Notary Public

I, William A. Richards, deputy Surveyor, do solemnly swear that in pursuance of a joint contract wherein William A. Richards and Joseph W. Gay are joint contractors with E. E. Cunningham, United States Surveyor General for Iowa and Nebraska, bearing date June 15th 1871. I have well, faithfully and truly, in my own proper person and in strict conformity with the instructions furnished by the Surveyor General, the Surveying Manual and the laws of the United States, all those parts or portions of Township No 30 North Range 11 West, as are represented in the foregoing field-notes, as having been surveyed under my direction; and I do further solemnly swear that all the corners have been established and perpetuated in strict accordance with the Surveying Manual and printed instructions and that the foregoing are the true and original field-notes of such survey.

W. A. Richards
Deputy Surveyor

Subscribed by said
William A. Richards
and sworn to before me
a Notary Public
for County of Douglas
State of Nebraska
this 23 day of September
1871.

Rollin L. Smith
Notary Public

Surveyor General's Office
Nebraska January 12th 1872

The foregoing field notes of the survey
and subdivision of Township No 30.
N. Range No 11. West of the 6th Principal
meridian in the state of Nebraska is
Executed by Wm A. Richards under
joint contract No 46. Dated June 15. 1871
Wherein Wm A. Richards and Joseph
W. Gay are joint contractors. in the
month of September 1871. having been
critically examined the necessary correc
tions and explanations made the
said field notes and the surveys
they describe are hereby approved

E. E. Cunningham
Surveyor General

T 31 N., R 11 W

6	60	5	44	4	33	3	22	2	11	1	
59		58		43		32		21		10	
7	57	8	42	9	31	10	20	11	9	12	
56		55		41		30		19		8	
18	54	17	40	16	29	15	18	14	7	13	
53		52		39		28		17		6	
19	51	20	38	21	27	22	16	23	5	24	
50		49		37		26		15		4	
30	48	29	36	28	25	27	14	26	3	25	
47		46		35		24		13		2	
31	45	32	34	33	23	34	12	35	1	36	

Field Notes
of the
Survey & Subdivisions of
Township No 31 North of
the Base Line of Range
No 11 West of the 6th
Principal Meridian in the
State of Nebraska.

Executed by Wm A. Richards
Deputy Surveyor

Survey Commenced Aug 21st 1871
Survey Completed Aug 25th 1871

A list of the names of the persons employed to assist in surveying and sub-dividing this Township showing the respective capacities in which they acted.

H. S. Gardner } moundmen
L. A. Tannehill } axemen

E. L. Waltemeyre } Chainmen
A. C. Richards }

To determine the proper adjustment of my Compass for sub-dividing this Township I commence at the Corner to Townships 30 & 31 N. R. 11 & 12 W. and run

North on a blank line along the Eastern boundary of Section 36.

Va 13° 20' E.

40.02 To a point 6 links West of the 1/4 Sec Corner.

80.03 To a point 13 links West of the Corner to Sections 25 and 36.

To retrace this line or run parralel thereto my Compass must be adjusted to a variation of 13° 15' E.

Township 31 North Range 11 West

Chains	
	North bet Secs 35 & 36 Var 13° 15' E
40.00	Set post deposite charred stake raise mound of earth with pits as per instructions for 1/4 Sec Corner.
80.00	Set post deposite charred stake raise mound of earth with pits as per instructions for Corner to Sect 25 & 26, 35 & 36.
	Surface Level Soil 1st Rate

Township 31 North Range 11 West

Chains	
	East on a random line Bet Secs 25 & 36 Var 13° 15' E.
33.04	~~Enter~~ Bottom bearing N & S
40.00	Set post for temporary 1/4 Sec Corner
50.00	Stream 25 links Runs North
59.04	Leave Bottom bearing N & S Containing scattering Bur Oak and Cottonwood trees.
80.04	Intersect E Boundary Township at the Corner to Sec's 25 & 36 from which corner I run West on true line bet Secs 25 & 36 Var 13° 15' E
40.02	Set post deposite charred stake raise mound of Earth with pits as per instructions for 1/4 Sec Corner
80.04	The Corner to Secs 25, 26, 35 & 36.
	Upland rolling Bottom Level Soil 1st Rate

Township 31 North. Range 11 West

Chains	
	North bet Secs 25 and 26 Var 13° 15' E.
40.00	Set post deposite charred stake raise mound of earth with pits as per instructions for 1/4 Sec Corner
80.00	Set post deposite charred stake raise mound of earth with pits as per instructions for Corner to Secs 23, 24, 25 and 26
	Surface — High Level Prairie Soil — 1st Rate

Township 31 North. Range 11 West

Chains	
	East on a random line bet Secs 24 & 25 Var 13° 15' E.
15.20	Enter bottom bearing N.W. & S.E.
23.00	Stream 20 links wide runs N.W.
30.00	Leave bottom bearing N.W. & S.E. Scattering Bur Oak trees.
40.00	Set post for temporary 1/4 Sec Corner.
80.20	Intersect East boundary of the Township 20 links S of the Corner to Secs 24 & 25 from which corner I run S 89° 51' W on a true line bet Secs 24 & 25 Var 13° 15' E.
40.10	Set post deposite charred stake raise mound of Earth with pits as per instructions for 1/4 Sec Corner
80.20	Corner to Secs 23, 24, 25 and 26
	Surface { upland — Rolling Bottom — level Soil — 1st Rate

Township 31 North Range 11 West

Chains	
	North bet Secs 23 & 24
	Var 13° 15' E.
10.00	Ravine bearing East
40.00	Set post deposite charred stake raise mound of earth with pits as per instructions for 1/4 sec Corner
56.00	Enter bottom bearing N W & S E Scattering trees, Bur Oak on banks of stream.
80.00	Set post deposite charred stake raise mound of earth with pits as per instructions for Corner to Secs 13, 14, 23 and 24.
	Surface { Upland Broken / Bottom Level
	Soil 2d rate

Township 31 North Range 11 West

Chains	
	East on a Random line bet Secs 13 & 24
	Var 13° 15' E.
4.14	Stream 20 links runs N. W.
9.14	Leave bottom bearing N W & S E.
40.00	Set post for temporary 1/4 sec Corner.
80.14	Intersect East boundary of Township at Corner to Secs 13 & 24 from which Corner I run West on a true line bet Secs 13 & 24
	Var 13° 15' E.
40.07	Set post deposite charred stake raise mound of earth with pits as per instructions for 1/4 sec Corner
80.14	The corner to Secs 13, 14 23 & 24
	Upland – rolling Sandy Soil 2d Rate
	Bottom – Level, Soil 1st Rate
	Bur oaks scattered along banks of stream.

Township 31 North Range 11 West

Chains	
	North bet Secs 13 & 14
	Var 13° 15' E.
9.80	Stream 20 links wide runs N.W.
15.00	Leave bottom bearing N.W. & S.E.
37.00	Ravine, Marshy bottom, bears W.
40.00	Set post deposite charred stake raise mound of earth with pits as per instructions for 1/4 Sec Corner.
43.00	Ravine, Runs West
77.00	Ravine bearing N.W.
80.00	Set post deposite charred stake raise mound of earth with pits as per instructions for Corner to Sect 11, 12, 13 & 14
	Surface Broken
	Soil { Bottom — 1st rate; upland 2d rate
	Bur oak timber scattering in ravines & bottom

Township 31 North Range 11 West

Chain	
	East on a random line bet Secs 12 & 13
	Var 13° 15' E.
6.40	Ravine, bears N.
13.40	Ravine, bears N.
24.40	Ravine, bears N. Contains Bur Oaks.
40.00	Set post for temporary 1/4 Sec Corner
80.40	Intersect E. Boundary of the Township 30 links S. of the Corner to Secs 12 & 13. from which corner I run S 89° 47' W on a true line bet Secs 12 & 13
	Var 13° 15' E
40.20	Set post deposite charred stake raise mound of earth with pits as per instructions for 1/4 Sec Corner
80.40	The corner to Secs 11, 12, 13 & 14 —
	Surface broken — Soil 2d rate
	Bur Oak trees in Ravine

Township 31 North Range 11 West

chains	
	North bet Sec 1 & 12
	Var 13°15' E.
7.00	Stream 25 links wide runs N. E.
7.25	Enter Plum thicket bearing N E & S W
13.00	Leave Plum thicket N E & S W
16.00	Leave Bottom N E & S W
40.00	Set post deposite charred stake raise mound of earth with pits as per instructions for 1/4 Sec corner
47.00	Ravine 4 Chains deep bears E.
58.00	Ravine 3 Chains deep bears E.
80.00	Set post deposite Charred Stake raise mound of Earth with pits as per instructions for 1/4 ~~three~~ Corner to Secs 1.2.11 & 12
	Surface Broken
	Soil { Upland 2d rate; Bottom 1st rate
	Timber. Bur Oak scattered along stream and in Ravine

Township 31 North Range 11 West

Chains	
	East on a random line bet Secs 1 & 12
	Var 13°15' E.
40.00	Set post for temporary 1/4 Sec Corner
50.50	Stream 35 links runs N. E.
	Scattering Bur Oak trees on banks.
55.50	Leave bottom bears N. E. & S. W.
70.50	Stream 10 links runs N. W.
80.50	Intersect East boundary of the township 42 links S of the Corner to Secs 1 & 12 from which corner I run S 89°42' W on a true line bet Secs 1 & 12
	Var 13°15' E
40.25	Set post deposite Charred stake raise mound of earth with pits as per instructions for 1/4 Sec Corner
80.50	The corner to Secs 1.2.11 & 12.
	Surface — Broken
	Soil — 2d rate.
	Scattering Bur Oak trees on banks of stream.

Township 31 N. Range 11 West

Chains	
	North bet Secs 1 & 2 on random line
	Var 13° 15' E
40.00	Set post for temporary 1/4 sec Corner
50.70	Ravine bearing S.E.
60.70	Ravine bearing S.E.
80.70	Intersect N. Boundary of the township 35 links W. of Corner to Secs 1 & 2 from which corner from S 15' W on true line bet Secs 1 & 2
	Var 13° 15' E
40.70	Set post deposite Charred Stake raise mound of earth with pits as per instructions for 1/4 Sec Corner
80.70	The Corner to Secs 1. 2. 11 & 12

Surface — Broken
Soil — 2° Rate

Aug 21st 1871

Township 31 North Range 11 West

Chains	
	North bet Secs 34 & 35
	Var 13° 15' E
11.00	Enter drains bearing N. from S.W.
31.00	Leave drains bearing N.E.
40.00	Set post deposite Charred Stake raise mound of earth with pits as per instructions for 1/4 Sec Corner
80.00	Set post deposite charred stake raise mound of earth with pits as per instructions for Corner to Secs. 26. 27. 34 & 35

Surface Gently Rolling
Soil 1st Rate

Township 31 North Range 11 West

Chains	
	East on a random line Bet Secs 26 & 35 Var 13° 15' E
14.50	Drain bearing N.E.
40.00	Set post for temporary 1/4 Sec Corner
79.50	Intersect N & S Line at a point 20 links S of the Corner to Secs 25 & 26, 35 & 36 From which corner I run S 89° 51' W on a true line bet Secs 26 & 35 Var 13° 15' E
39.75	Set post deposite Charred stake raise mound of earth with pits as per instructions for 1/4 Sec Corner
79.50	The Corner to Secs 26, 27 34 & 35
	Surface Rolling Soil 1st Rate

Township 31 North Range 11 W.

Chains	
	North bet Secs 26 & 27 Var 13° 15' E.
40.00	Set post deposite Charred stake raise mound of earth with pits as per instructions for 1/4 Sec Corner
80.00	Set post deposite Charred stake raise mound of Earth with pits as per instructions for Corner to Secs 22, 23, 26 & 27.
	Surface Rolling Soil 2nd Rate Upland

Township 31 N. Range 11 West

Chains	
	East on a random line bet Secs 23 & 26 Var 13°15' E.
28.40	Ravine bearing N. E.
40.00	Set post for temporary 1/4 Sec Corner
79.70	~~The~~ ~~Corner~~ ~~set~~ N & S line 20 links S of the Corner to Secs {24 & 25 / 23 & 26} from which corner I run S 89°51 W on a true line bet Secs 23 & 26 Var 13°15' E
39.85	Set post deposite charred stake raise mound of earth with pits as per instructions for 1/4 Sec Corner
79.70	The corner to Secs 22.23.26 & 27

Surface – Rolling
Soil – 2d rate

Township 31 N. Range 11 West

chains	
	North bet Secs 22 & 23 on random line Var 13°15' E
40.00	Set post deposite charred stake raise mound of earth with pits as per instructions for 1/4 Sec Corner
80.00	Set post deposite charred stake raise mound of earth with pits as per instructions for Corner to Secs 14.15.22 & 23

Surface. Rolling
Soil 1st rate upland.

Township 31 N. Range 11 West

chains East on a random line bet
Secs 14 & 23.
Var 13° 15' E
40.00 Set post for temporary 1/4 Sec
Corner.
51.20 Ravine bearing N. E.
70.20 Enter bottom bearing N.W. & S.E.
79.60 Intersect N & S line 8 links
S of the Corner to Secs {13 & 24 / 14 & 23}
from which corner I run
S 89° 57' W on true line bet
Secs 14 & 23.
Var 13° 15' E.
39.80 Set post deposite charred stake
raise mound of Earth with
pits as per instructions for
1/4 Sec Corner
79.60 The corner to Secs 14.15.22 & 23

Surface Rolling
Soil 1st Rate upland
Scattering Bur Oak trees
in bottom

Township 31 N. Range 11 West

chains North bet Secs 14 & 15
Var 13° 15' E.
40.00 Set post deposite charred stake
raise mound of earth with pits
as per instructions for 1/4 Sec
Corner
43.00 Enter bottom. bank 100 ft high
bears N E & W.
56.50 Stream 10 links runs N. E.
58.00 Leave bottom bearing N E & N W.
80.00 Set post deposite charred stake
raise mound of Earth with
pits as per instructions for
Corner to Secs 10. 11. 14 & 15

Surface Broken
Soil 2d Rate

Township 31 N. Range 11 West

chains

East on a random line bet
Secs 1 & 14
Var 13° 15' E

40 — 37.84 Enter bottom bearing N E & S W.
40.00 Set post for temporary 1/4
Sec Corner
51 — 70 — 45.84 Stream 10 links runs N E
79 — 45.84 Leave bottom bearing N E & S W.
59.84 Enter bottom bearing S & N W.
69.84 Stream 25 links runs N. E.
79.84 Intersect N & S line 18 links
S of Corner to Secs 1/12 & 14/13 from
which corner I run S 89° 52' W
39 — on true line bet Secs 1 & 14.
Var 13° 15' E
39.92 Set post deposite charred stake
raise mound of earth with
79 — pits as per instructions for 1/4
Sec Corner.
79.84 The Corner to Secs 10.11.14 & 15

Surface — Broken
Soil — 2d Rate

Township 31 N. Range 11 West

North bet Secs 10 & 11
Var 13° 15' E.
40.00 Set post deposite charred stake
raise mound of earth with
pits as per instruction for
1/4 Sec Corner
55.00 Ravine bearing S. E.
80.00 Set post deposite charred stake
raise mound of earth with
pit as per instructions for
Corner to Secs 2.3.10 & 11.

Surface — Rolling
Soil — 2d Rate upland.

Township 31 N Range 11 West

chains	
	East on a random line bet Secs 2 & 11
	Var 13°15' E
40.00	Set post for temporary 1/4 sec Corner
79.90	Intersect N & S line 9 links S. of corner to secs 11. 2 & 11 12 from which corner I run S 89°56' W on true line bet Secs 2 & 11
	Var 13°15' E
39.95	Set post deposite charred stake raise mound of earth with pits as per instructions for 1/4 sec Corner
79.90	The corner to Secs 2. 3. 10 & 11
	Surface Gently rolling
	Soil 2d Rate

Township 31 N. Range 11 West

chains	
	North on a random line bet Secs 2 & 3
	Var 13°15' E.
40.00	Set post for temporary 1/4 sec Corner
80.58	Intersect N boundary of township 21 link W of Corner to Secs 2 & 3. From which corner I run S 89° W on true line bet Secs 2 & 3.
	Var 13°15' E.
40.58	Set post deposite charred stake raise mound of earth with pits as per instructions for 1/4 sec Corner
80.58	The corner to Secs 2. 3. 10 & 11
	Surface Gently rolling
	Soil 2d rate

Aug 22d 1871

Township 31 North Range 11 W

chains

North bet Secs 33 & 34
Var 13°15' E.

40.00 Set post deposite charred stake raise mound of earth with pits as per instructions for 1/4 Sec Corner

80.00 Set post deposite charred stake raise mound of earth with pits as per instructions for Corner to Secs 27.28.33 & 34

Surface Rolling
Soil 2d rate upland

Township 31 N. Range 11 West

chains

East on a random line bet Secs 27 & 34
Var 13°15' E

40.00 Set post for temporary 1/4 Sec Corner

80.36 Intersect N & S line 10 links S of corner to Secs 27 & 34 (26 & 35) from which corner I run S 89°56' W. on true line bet Secs 27 & 34
Var 13°15' E.

40.18 Set post deposite charred stake raise mound of earth with pits as per instructions for 1/4 Sec Corner

80.36 The corner to Secs 27.28.33 & 34.

Surface Rolling
Soil 2d rate

Township 31 N. Range 11 W.

Chains

North bet Secs 27 & 28
Var 13° 15' E

40.00 Set post deposite charred stake raise mound of earth with pits as per instructions for 1/4 Sec Corner

80.00 Set post deposite charred stake raise mound of earth with pits as per instructions for Corner to Secs. 21.22.27 & 28

Surface rolling
Soil 2d rate

Township 31 N. Range 11 W.

Chains

East on a random line bet Secs 22 & 27
Var 13° 15' E.

40.00 Set post for temporary 1/4 Sec Corner

80.28 Intersect N & S line 8 links S of the Corner to Secs {23 & 26 / 22 & 27} from which corner I run S 89° 57' W on a true line bet Secs 22 & 27
Var 13° 15' E.

40.14 Set post deposite charred stake raise mound of earth with pit as per instructions for 1/4 Sec Corner

80.28 The corner to Secs 21.22.27 & 28.

Surface Gently rolling
Soil 2d rate

Township 31 N. Range 11 W

chains

North bet Secs 21 & 22
Var 13° 15' E.

40.00 Set post deposite charred stake raise mound of earth with pit as per instructions for 1/4 Sec Corner

80.00 Set post deposite charred stake raise mound of earth with pit as per instructions for Corner to Secs 15.16.21 & 22

Surface Rolling
Soil 2d rate upland

Township 31 N Range 11 W.

chains

East on a random line bet Secs 15 & 22
Var 13° 15' E

40.00 Set post for temporary 1/4 Sec Corner

80.00 Intersect N & S line 14 links S of the Corner to Secs 14+23 15 & 22 from which corner I run S 89° 54' W on a true line bet Secs 15 & 22
Var 13° 15' E

40.00 Set post deposite charred stake raise mound of earth with pits as per instructions for 1/4 Sec Corner

80.00 The corner to Secs 15.16.21 & 22

Surface Rolling
Soil 2d Rate.

Township 31 N. Range 11 W

Chains

North bet Secs 15 & 16
Var 13° 15' E.

40.00 Set post deposite charred stake raise mound of earth with pits as per instructions for 1/4 Sec Corner

79.50 Enter bottom bearing N.W. & S.E.

80.00 Set post deposite charred stake raise mound of earth with pits as per instructions for Corner to Secs 9.10.15 & 16.

Surface Rolling
Soil 2d rate

Township 31 N. Range 11 W.

Chains

East on a random line bet Secs 10 & 15
Var 13° 15' E.

6.60 Stream 10 links runs S.E.

12.60 Leave bottom bearing N.W. & S.E.

40.00 Set post for temporary 1/4 Sec Corner.

79.60 Intersect N & S line at the Corner to Secs 11.10 & 15, 14 from which corner I run W. on a true line bet Secs 10 & 15
Var 13° 15' E

39.80 Set post deposite charred stake raise mound of earth with pits as per instructions for 1/4 Sec Corner

79.60 The corner to Secs 9, 10, 15 & 16

Surface { Upland rolling
Bottom level

Soil { Upland – 2d rate
Bottom – 1st rate

Township 31 N. Range 11 W.

Chains North bet Secs 9 & 10
Var 13° 15' E

5.00 Stream 10 links runs S.E.
9.00 Leave bottom bearing W. & S.E.
40.00 Set post deposite charred stake raise mound of earth with pits as per instructions for 1/4 sec Corner
80.00 Set post deposite charred stake raise mound of earth with pits as per instructions for Corner to Secs 3.4.9 & 10.

Surface Rolling
Soil 2d rate upland

Township 31 N. Range 11 W.

Chains East on a random line bet Secs 3 & 10
Var 13° 15' E.

40.00 Set post for temporary 1/4 sec Corner
79.90 Intersect ct & S line 5 links ct of corner to Secs 2.3 & 10 & " from which corner I run ct 89° 58' W on a true line bet Secs 3 & 10
Var 13° 15' E
39.95 Set post deposite charred stake raise mound of earth with pits as per instructions for 1/4 sec Corner.
79.90 The corner to Secs 3.4.9 & 10.

Surface Gently rolling
Soil 2d rate

Township 31 N. Range 11 W.

chains

North on a random line bet Secs 3 & 4
Var 13° 15' E.

40.00 Set post for temporary 1/4 Sec Corner

80.50 Intersect it boundary of township 9 links W of corner to secs 3 & 4 from which corner I run S 4' W on true line bet Secs 3 & 4 var 13° 15' E

40.50 Set post deposite charred stake raise mound of earth with pits as per instructions for 1/4 Sec Corner.

80.50 The corner to Secs 3.4.9 & 10.

Surface Gently rolling
Soil 2d rate

Aug 23-1871

Township 31 N. Range 11 W.

chains

North bet Secs 32 & 33
Var 13° 15' E

25.00 Ravine bears W.

40.00 Set post deposite charred stake raise mound of earth with pits as per instructions for 1/4 Sec Corner

45.00 Ravine bears West.

74.00 Ravine bears West.

80.00 Set post deposite charred stake raise mound of earth with pits as per instructions for Corner to Secs. 28.29.32 & 33.

Surface Rolling
Soil 2d rate

Township 31 N. Range 11 W.

chains East on a random line bet
Secs. 28 & 33.
Var 13° 15' E.

40.00 Set post for temporary 1/4
Sec Corner.

79.85 Intersect N & S line 24 links
27 & 34
N of corner to Secs 28 & 33
from which corner I run
N 89° 50' W. on true line bet
Secs 28 & 33
Var 13° 15' E.

39.92 Set post ~~for~~ ~~temporary~~
charred stake raise
mound of earth with pits
as per instructions for 1/4
Sec Corner

79.85 The corner to Secs 28. 29
32 & 33.

Surface	Rolling
Soil	2d rate

Township 31 N. Range 11 W.

chains North bet Secs 28 & 29
Var 13° 15' E.

40.00 Set post deposite charred
stake raise mound of earth
with pits as per instructions
for 1/4 Sec Corner.

80.00 Set post deposite charred
stake raise mound of earth
with pits as per instructions
for Corner to Secs 20. 21. 28
& 29

Surface	Rolling
Soil	2d rate

Township 31 N. Range 11 W

chains East on a random line bet Secs 21 & 28
Var 13°15' E.

40.00 Set post for temporary 1/4 Sec Corner

79.88 Intersect the ct & line 20 links 22 & 27 S of the corner to Secs 21 & 28 from which corner I run S 89°51' W on true line bet Secs 21 & 28.
Var 13°15' E.

39.94 Set post deposite charred stake raise mound of earth with pits as per instructions for 1/4 Sec Corner

79.88 The corner to Secs 21, 28, 20 & 29.

Surface Level
Soil 1st rate

Township 31 N. Range 11 W.

chains North bet Secs 20 & 21
Var 13°15' E.

30.00 Enter bottom bearing N.E. & S.W.

39.00 Slough 25 Links Course N.E.

40.00 Set post deposite charred stake raise mound of earth with pits as per instructions for 1/4 Sec Corner.

46.50 Stream 20 links runs N.E.

46.70 Enter marsh bearing N.E. & S.W.

49.70 Leave marsh bearing N.E. & S.W.

80.00 Set post deposite charred stake raise mound of earth with pits as per instructions for corner to Secs 16, 17, 20 & 21

Surface { Upland rolling
Bottom level

Soil { Upland 1st rate
Bottom 1st rate

Township 31 N. Range 11 W.

chains

Run on a random line bet Secs 16 & 21

Var 13°15' E.

7.00 Stream 10 links Wide, N. E.

10.00 Leave Bottom bearing S & N. E.

40.00 Set post for temporary 1/4 Sec Corner.

80.00 Intersect N & S line 8 links N of the corner to Secs 16 & 21 from which corner I run N 89°57' W on true line bet Secs 16 & 21

Var 13° 15' E.

40.00 Set post deposite charred stake raise mound of earth with pits as per instructions for 1/4 Sec corner.

80.00 The corner to Secs 16, 17, 20 & 21

Surface Rolling
Soil 1st rate

Township 31 N. Range 11 W

chains

North bet Secs 16 & 17

Var 13°15' E.

5.00 Leave Bottom bearing N & W.

14.00 Ravine & drain bearing East.

40.00 Set post deposite charred stake raise mound of earth with pits as per instructions for 1/4 Sec Corner.

42.00 Drain. Water in Holes bearing East.

80.00 Set post deposite charred stake raise mound of earth with pits as per instructions for Corner to Secs 8, 9, 16 & 17

Surface Rolling
Soil 2d Rate

Township 31 N. Range 11 W.

chains

East on a random line bet Secs 9 & 16
Var 13° 15' E

33.00 Enter bottom bearing N.E. & S.W.

39.30 Stream 20 links wide runs N.E.

40.00 Set post for temporary 1/4 Sec Corner

41.00 Leave Bottom bearing S & N.E.

79.00 Enter bottom bears S.E.

80.20 Intersect N. & S. line at the Corner to Secs 9 & 16 (10 & 15) from which corner I run W. on true line bet Secs 9 & 16
Var 13° 15' E.

40.10 Set post deposite charred stake raise mound of earth with pits as per instructions for 1/4 Sec Corner.

80.20 The corner to Secs. 8. 9. 16 & 17
Surface W of stream & bottom. level. Soil 1st rate
East of stream Broken
Soil - 2d rate

Township 31 N. Range 11 W.

chains

North bet Secs 8 & 9
Var 13° 15' E.

28.00 Ravine bearing E.

40.00 Set post deposite charred stake raise mound of earth with pits as per instructions for 1/4 Sec Corner.

80.00 Set post deposite charred stake raise mound of earth with pits as per instructions for Corner to Secs. 4. 5. 8 & 9.

Surface. Level except ravine
Soil. 1st Rate

Township 31 N. Range 11 W.

chains

East on a random line bet Secs 4 & 9.

Var 13° 15' E.

40.00 Set post for temporary 1/4 sec Corner

80.48 Intersect the N & S line 20 links N of the Corner to secs 3 4 & 10 9 From which corner I run N 89° 51' W on true line bet Secs 4 & 9

Var 13° 15' E.

40.24 Let post deposite charred stake raise mound of earth with pits as per instructions for 1/4 sec corner ~~to secs~~

80.48 The corner to Secs 4. 5. 8 & 9

Surface Level
Soil 1st rate.

Township 31 N. Range 11 W.

chains

North on a random line bet Secs 4 & 5.

Var 13° 15' E.

40.00 Set post for temporary 1/4 Sec Corner.

70.90 Enter bottom bearing S.W. & N.

79.90 Intersect N. boundary of the township 63 links W of the Corner to secs 4 & 5 from which corner I run S. 27' W. on true line bet Secs 4 & 5.

Var 13° 15' E.

39.90 ~~39.95~~ Let post deposite charred stake raise mound of earth with pits as per instructions for 1/4 Sec Corner

79.90 The corner to Secs 4. 5. 8 & 9.

Surface - Upland level
Soil 2d rate.
Surface Bottom level
Soil 1st rate
Bottom subject to overflow
Aug 24th 1871

Township 31 N. Range 11 W.

chains

North bet Secs 31 & 32
Var 13° 15' E.

18.00 Enter bottom bearing N.W. & S.E.
19.00 Stream 10 links runs N.W.
39.30 Stream 10 links runs N.E.
40.00 Set post deposite charred stake raise mound of earth with pits as per instructions for 1/4 Sec Corner.
46.00 Stream 10 links runs N.W
80.00 Set post deposite charred stake raise mound of earth with pits as per instruction for Corner to Secs 29.30.31 & 32.

Surface Soil — Level bottom 1st rate

Township 31 N. Range 11 W.

chains

East on a random line bet Secs 29 & 32
Var 13° 15' E.

5.93 Leave Bottom ~~Enter ravine~~ bearing S. & N.E.
40.00 Set post for temporary 1/4 Sec Corner.
80.13 Intersect N. & S. line 30 links S. of the Corner to Secs 29 & 32 from which corner I run S 89° 47' W. on true line bet Secs 29 & 32
Var 13° 15' E.
40.06 Set post deposite charred stake raise mound of earth with pits as per instructions for 1/4 Sec Corner
80.13 The corner to Secs. 29.30. 31 & 32.

Surface Soil — Rolling 2d rate

Township 31 N. Range 11 W.

Chains

West on a random line
bet Secs 30 & 31
Var 13° 15' E.

4.00 Stream 10 links runs N.

13.20 Leave bottom bearing N. 6 rods.

40.00 Set post for temporary 1/4
Sec Corner

79.20 Intersect W. boundary of
the township 30 links S
of the Corner to Secs 30 & 31
from which corner I run
S 89° 43' E. on true line
bet Secs 30 & 31
Var 13° 15' E

39.20 Set post deposite charred
stake raise mound of
earth with pits as per
instructions for 1/4 Sec Cor-
ner.

79.20 The corner to Secs 29. 30.
31 & 32
Surface Rolling
Soil 3d rate

Aug 24th 71

Township 31 N. Range 11 W.

Chains

North bet Secs 29 & 30
Var 13° 15' E.

19.20 Stream 10 links runs N. E.

33.60 Leave bottom bearing N. E. 5 rods.

40.00 Set post deposite charred
stake raise mound of earth
with pits as per instruction
for 1/4 Sec Corner.

80.00 Set post deposite charred
stake raise mound of earth
with pits as per instruction
for 1/4 Sec Corner to Secs
19. 20. 29 & 30.

Surface of Bottom — Level
Soil 1st rate
Surface of upland — Rolling
Soil 2d rate

Township 31 N. Range 11 W.

chains

East on a random line bet Secs 20 & 29
Var 13°15' E

30.00 Enter ~~bottom~~ willow bearing N. E. & S. W.
32.00 Enter marsh bearing N. E. & S. W.
34.20 Leave marsh bearing N. E. & S. W.
34.50 Stream 30 links Course N. E.
39.00 Slough 25 links Course N. E.
40.00 Set post for temporary 1/4 Sec Corner.
59.00 Leave bottom bearing N. E. & S. W.
80.00 Intersect N & S line at the Corner to Secs 20 & 29 (21 & 28) from which corner I run W. on true line bet Secs 20 & 29
Var 13°15' E.
40.00 Set post deposite charred stake raise mound of earth with pits as per instructions for 1/4 Sec Corner.
80.00 The corner to Secs 19, 20, 29 & 30.

Surface Rolling Upland
Soil 2d rate
Bottom level. Soil 1st rate

Township 31 N. Range 11 W.

chains

West on a random line bet Secs 19 & 30
Var 13°15' E.

40.00 Set post for temporary 1/4 Sec Corner.
79.07 Intersect the W. boundary of Township 42 links S of the Corner to Secs 19 & 30 from which corner I run S 89°42' E. on true line bet Secs 19 & 30
Var 13°15' E.
39.07 Set post deposite charred stake raise mound of earth with pits as per instructions for 1/4 Sec Corner
79.07 The corner to Secs 19, 20, 29 & 30

Surface Rolling
Soil 2d rate Upland

Township 31 N Range 11 W.

Chains North bet Secs 19 & 20
Var 13°15' E.

40.00 Set post deposite charred stake raise mound of earth with pits as per instructions for 1/4 Sec Corner.

63.00 Drain bearing N. E.

80.00 Set post deposite charred stake raise mound of earth with pits as per instructions for corner to Secs. 17, 18, 19 & 20

Surface Rolling
Soil 2d rate Upland

Township 31 N. Range 11 W.

Chains East on a random line bet Secs 17 & 20
Var 13°15' E.

30.12 Ravine bearing N. W.

31.12 to Eastern foot of hill bearing N. W. & S. E.

35.12 Base of Hill 65 ft High. N. W. & S. E.

40.00 Set post for temporary 1/4 Sec Corner.

77.12 Enter bottom bearing N. E. & S. W.

80.12 Intersect N & S line 30 links S of the corner to Secs 17 & 20, 16 & 21

40.06 from which corner d run. S 89° 47' W. on true line bet Secs 17 & 20
Var 13°15' E.

40.06 Set post deposite charred stake raise mound of earth with pits as per instruction for 1/4 Sec Corner.

80.12 The corner to Secs 17, 18, 19 & 20.

Surface mostly level
Soil 1st Rate

Township 31 N. Range 11 W.

chains

West on a random line
bet Secs 18 & 19
Var 13°15' E.

40.00 Set post for temporary 1/4
sec Corner.

70.00 Stream 5 links runs N.

79.00 Intersect W. boundary of
the township 4 links S.
of the Corner to sec 18 & 19
from which corner I run
S 89°58' E on true line bet
Secs 18 & 19
Var 13°15' E.

39.50 Set post deposite charred
stake raise mound of earth
with pits as per instructions
for 1/4 sec Corner

79.00 The corner to secs. 17, 18, 19 & 20.

Surface Rolling
Soil 2d Rate

Township 31 N. Range 11 W.

chains

North bet Sec 17 & 18
Var 13°15' E.

40.00 Set post deposite charred
stake raise mound of earth
with pits as per instructions
for 1/4 sec Corner.

52.80 Drain bearing N.E.

80.00 Set post deposite charred
stake raise mound of earth
with pits as per instructions
for Corner to Secs 7, 8, 17 & 18

Surface Rolling
Soil 2d Rate

Township 31 N Range 11 W.

chains East on a random line bet Secs 8 & 17
Var 13°15' E.

22.70 Drain bearing N.

40.00 Set post for temporary 1/4 Sec Corner.

79.70 Intersect N & S line 42 links S of the Corner to Secs 9.8 & 17 & 16 from which corner I run S 89°42' W on true line bet Secs 8 & 17
Var 13°15' E.

39.85 Set post deposite charred stake raise mound of Earth with pits as per instructions for 1/4 Sec Corner.

79.70 The corner to Secs 7.8.17 & 18

Surface { W of 1/4 Sec Corner Rolling
E of " Level.

Soil 2d Rate

Township 31 N. Range 11 W.

chains West on a random line bet Secs 7 & 18.
Var 13°15' E.

40.00 Set post for temporary 1/4 Sec Corner.

61.85 Stream 5 links runs N. E.

78.95 Intersect W. boundary of township 10 links S. of the Corner to Secs 7 & 18 from which corner I run S 89°56' E on true line bet Secs 7 & 18
Var 13°15' E.

38.95 Set post deposite charred stake raise mound of earth with pits as per instructions for 1/4 Sec Corner.

78.95 The corner to Secs 7.8.17 & 18

Surface Gently Rolling
Soil 2d Rate

Township 31 N. Range 11 W.

chains North bet Secs 7 & 8
Var 13°15' E.

40.00 Set post ~~for temporary~~ deposit charred stake raise mound of earth with pits as per instructions for 1/4 Sec Corner.

80.00 Set post ~~the~~ deposite charred stake raise mound of earth with pits as per instructions for Corner to Secs 5.6.7 & 8.

Surface. Gently Rolling
Soil 3d Rate
Gravelly

Township 31 N. Range 11 W.

chains East on a random line bet Secs 5 & 8
Var 13°15' E.

14.54 Stream 5 links runs N.E.

29.54 Leave bottom bearing N.E.

40.00 Set post for temporary 1/4 Sec Corner.

79.54 Intersect N & S line 20 links S. of the Corner to Secs 5 & 8.4

+9 from which corner drum S 89°51' W on true line bet Secs 5 & 8
Var 13°15' E.

39.77 Set post deposite charred stake raise mound of earth with pits as per instructions for 1/4 Sec Corner

79.54 The corner to Secs 5.6.7 & 8.

Surface of Upland Level
Soil 2d rate
Surface of Bottom level
Soil 1st rate
Bottom subject to overflow

Township 31 N. Range 11. W.

chains West on random line bet Secs 6 & 7
Var 13°15' E.

17.20 Stream Sluggish & Marshy course N.E. 8 links
19.50 Same course S.W.
37.30 Same course N.
40.00 Set post for temporary 1/4 Sec Corner.
79.10 Intersect W. boundary of township at the corner to Secs. 6 & 7 from which corner I run E. on true line bet Secs. 6 & 7
Var 13°15' E.
39.10 Set post deposite charred stake raise mound of earth with pits as per instructions for 1/4 Sec Corner.
79.10 The corner to Secs 5. 6. 7 & 8.

Surface. Gently rolling
Soil 2d Rate

Township 31 N. Range 11 W.

chains North on a random line bet Secs. 5 & 6
Var 13°15' E.

10.00 Stream 4 links N.E. I enter bottom
20.45 Leave bottom bearing N.E. & S.W.
40.00 Set post for temporary 1/4 Sec Corner
80.45 Intersect. N. Boundary of the township at the Corner to Secs. 5 & 6 from which corner I run S. on true line bet Secs 5 & 6
Var 13°15' E.
40.45 Set post deposite charred stake raise mound of earth with pits as per instructions for 1/4 Sec Corner
80.45 The corner to Secs 5. 6. 7 & 8

Surface. Gently rolling
Soil 2d rate

Aug 25th 1871

Township 31 N. Range 11. W

General Description

The surface of this township is broken by drains, ravines, and the bluffs along the small stream. The soil in places is gravelly 3d rate, in others a black sandy loam 1st rate. showing many indications that it will produce goods crops of wheat.

It is well watered by numerous beautiful streams of living water. The stream running through the Eastern part of the township has a bottom ranging in width from 20 to 40 chains, containing scattering bur oak trees. In the N E portion of the township there is no bottom as the bluffs upon either side close in upon the stream.

We hereby certify that we assisted William A. Richards, deputy surveyor, in surveying and sub-dividing Township No 31 North. Range No 11 West of the 6th 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 of the Surveyor General.

Mounduren + chainmen } H. S. Gardner
L. A. Tannehill

Chainmen: } E. J. Wolterman
A. C. Richards

Subscribed and sworn to by the above named persons, before me a Notary Public for the county of Douglas, State of Nebraska. this 22 day of September 1871.

Rollin le Smith
Notary Public

I, William A. Richards, deputy surveyor, do solemnly swear that, in pursuance of a joint contract wherein William A. Richards and Joseph H. Gay were joint contractors with E. E. Cunningham, United States Surveyor General, for Iowa and Nebraska, bearing date the 15th day of June, 1871. I have well, faithfully and truly, in my own proper person, and in strict conformity with the instructions of the Surveyor General, the Surveying Manual, and the laws of the United States, surveyed all those parts or portions of Township 31 North of the Base Line, of Range No 11 West of the 6th

Principal Meridian, in the State of Nebraska, as are represented in the foregoing field-notes as having been surveyed under my direction; and I do further solemnly swear that all the corners of said surveys have been established and perpetuated in strict accordance with the Surveying Manual and printed instructions, and that the foregoing are the true and original field notes of such survey.

W. A. Richards
Deputy Surveyor

Subscribed by said William A. Richards deputy Surveyor and sworn to before me a Notary Public for the County of Douglas State of Nebraska this 23rd day of September A.D. 1871

Rollin le Smith
Notary Public

Surveyor General's Office

Nebraska City, Jan 12th 1872

The foregoing field Notes of the Survey and subdivision of Town 31 North Range 11 West 6th P.M. Executed by Wm A. Richards under joint contract no. dated June 15th 1871. Wherein Wm A. Richards and John H. Gray are joint contractors in the month of August 1871. having been critically examined the necessary corrections and explanations made the said field Notes and surveys they describe are hereby approved

E. E. Cunningham
Surveyor General

Field Notes
of the
Survey and Sub-divisions of
Township No 32 North
of Range No 11 West of
the 6th Principal Meridian
in the State of Nebraska.

Executed by William A. Richards
Deputy Surveyor.

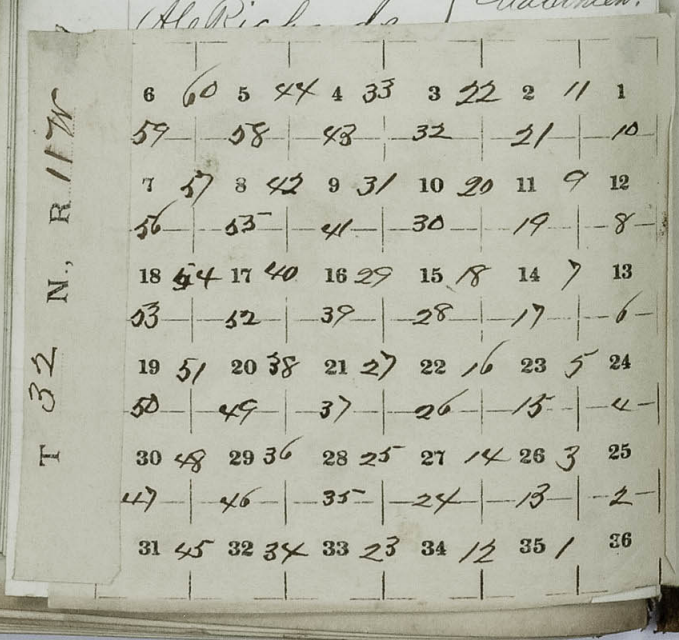
Survey commenced Aug. 15. 1871
Survey completed Aug. 19. 1871

A list of the names of the persons employed to assist in surveying and sub-dividing this Township. Showing the respective capacities in which they acted.

H. S. Gardner } Moundmen
L. A. Tannehill } and Axemen
E. L. Wattemeyre } Chainmen.
Al. Richards

T 32 N., R 11 W

6	60	5	44	4	33	3	22	2	11	1	
59		58		43		32		21		10	
7	57	8	42	9	31	10	20	11	9	12	
56		55		41		30		19		8	
18	54	17	40	16	29	15	18	14	7	13	
53		52		39		28		17		6	
19	51	20	38	21	27	22	16	23	5	24	
50		49		37		26		15		4	
30	48	29	36	28	25	27	14	26	3	25	
47		46		35		24		13		2	
31	45	32	34	33	23	34	12	35	1	36	



To determine the proper adjustment of my compass for sub-dividing this Township I commence at the corner to Townships 31 and 32 Ranges 10 and 11 and run North on a blank line along the Eastern boundary of Sec. 36.

4008 Va 13°20' E

To a point 7 links West of the ~~corn~~ 1/4 Sec corner.

8015 To a point 13 links West of the corner to Secs 26 and 35.

To retrace this line or run parallel thereto my compass must be adjusted to a variation of 13°15' E.

Township 32 North. Range 11 West

chains	
	North bet Secs 35 & 36 Variation 13° 15' E
40.00	Set post deposite charred stake raise mound of earth with pits as per instructions for 1/4 Sec corner
80.00	Set post deposite charred stake raise mound of earth with pits as per instructions for ~~1/4~~ ~~Sec~~ Corner to Secs 25, 26 35 & 36.
	Surface Gently rolling Soil 1st rate.

Township 32 North. Range 11 West

chains	
	East on a random line bet Secs 25 & 36 Var 13° 15' E.
40.00	Set a post for the temporary 1/4 Sec Corner
79.90	Intersect the East boundary of the township 20 links S. of the Corner to Secs 25 & 36. from which corner I run S 89° 51' W on a true line bet Secs 25 & 36 Var. 13° 15' E.
39.95	Set post deposite charred stake raise mound of earth with pits as per instructions for 1/4 Sec Corner
79.90	The Corner to Secs 25, 26. 35 & 36.
	Surface. Gently rolling Soil 1st rate

Township 32 North, Range 11 West

chains	
	North bet Secs 25 & 26 Var 13°15' E
40.00	Set post deposite charred stake raise mound of earth with pits as per instructions for 1/4 sec Corner
80.00	Set post deposite charred stake raise mound of earth with pits as per instructions for Corner to secs 23.24.25 & 26
	Surface gently rolling Soil 1st Rate

Township 32 North, Range 11 West

chains	
	East on a random line bet Secs 24 & 25 Var 13°15' E
40.00	Set post for temporary 1/4 sec Corner
79.66	Intersect the East ~~town~~ boundary of the township 30 links S. of the corner to secs 24 & 25 from which corner I run S 89°47' West a true line between 24 & 25 Var 13°15' E.
39.83	Set post deposite charred stake raise mound of earth with pits as per instructions for 1/4 sec Corner
79.66	The Corner to Secs 23.24. 25 & 26
	Surface Gently rolling Soil 1st Rate

Township 32 North. Range 11 West

chains

North bet Secs 23 & 24
Var 13°15' E

40.00 Set post deposite charred stake raise mound of earth with pits as per instructions for 1/4 Sec Corner

80.00 Set post deposite charred stake raise mound of earth with pits as per instructions for the corner to Secs 13. 14. 23 & 24

Surface S 1/2 Sandy rolling
Soil " 1st Rate
Surface N 1/2 Sandy rolling
Soil " 3d Rate

Township 32 North. Range 11 West

chains

East on a random line
bet Secs 13 & 24
Var 13°15' E

40.00 Set post for temporary 1/4 Sec. Corner.

80.02 Intersect the Eastern boundary of the township 40 links S. of the Corner to Secs 13 & 24 from which corner I run S 89°43' W on a true line bet Secs 13 & 24 Var 13°15' E

40.01 Set post deposite charred stake raise mound of earth with pits as per instructions for 1/4 Sec Corner

80.02 The Corner to Secs 13. 14. 23 & 24

Surface Rolling
Soil Sandy 3d Rate

Township 32 North, Range 11 West

chains

North between Secs 13 & 14
Var 13° 15' E

40.00 Set post deposite charred stake raise mound of earth with pits as per instructions for 1/4 Sec Corner

80.00 Set post deposite charred stake raise mound of earth with pits as per instructions for Corner to Secs 11.12.13 & 14

Surface Rolling
Soil Sandy 3rd Rate

Township 32 North, Range 11 West

chains

East on a random line
bet Secs 12 & 13
Var 13° 15' E

40.00 Set post for temporary 1/4 Sec Corner

80.10 Intersect the Eastern Boundary of the township 30 links S. of the Corner to Secs 12 & 13
From which corner I run S 89° 47' W on a true line bet Secs 12 & 13
Var 13° 15' E

40.05 Set post deposite charred stake raise mound of earth with pits as per instructions for 1/4 Sec Corner

80.10 The corner to Secs 11.12.13 & 14.

Surface Gently rolling
Soil 2nd Rate

Township 32 North, Range 11 West

chains	
	North bet secs 11 & 12 Var 13°15' E
40.00	Set post deposite charred stake raise mound of earth with pits as per instructions for 1/4 sec Corner
80.00	Set post deposite charred stake raise mound of earth with pits as per instructions for corner to secs 1.2.11 & 12
	Surface Rolling Soil Sandy 3rd Rate.

Township 32 North, Range 11 West

	East on a random line bet secs 11 & 12 Var 13°15' E
40.00	set post for temporary 1/4 sec Corner
80.26	Intersect the Eastern boundary of the township 7 links N of the Corner to secs 11 & 12 From which corner I run at 89°57' W on a true line bet secs 11 & 12 Var 13°15' E
40.13	set post deposite charred stake raise mound of earth with pits as per instructions for 1/4 sec Corner
80.26	The corner to secs 1.2. 11 & 12
	Surface Rolling ~~Soil~~ Sandy. Sandy 2nd Rate

Township 32 North. Range 11 West

chains	
	North on true line bet secs 1 & 2. Var 13°15' E
14.50	Enter bottom bears N E & S W,
15.20	Stream 20 links wide runs N E
16.00	Leave bottom bears N E
26.00	~~Raise~~ bearing N.E. N & S W
40.00	Set post deposite charred stake raise mound of earth with pits as per instructions for 1/4 Sec Corner
43.00	Enter willow swamp and near bottom mostly dry. bearing E. and W.
44.00	Stream 6 lks. runs N. E.
53.57	Niobrara River course E. Set post deposite charred stake raise mound with pits as per instruction for meander corner and corner to fractional sections 1 and 2 Township 32 North Range 11 West.

Surface rolling
Soil 2nd rate upland.
Aug. 15th 1871.

Township 32 North. Range 11 West

chains	
	North bet secs 34 & 35 Var 13°15' E
9.00	~~Cross~~ drain bearing S E.
40.00	Set post deposite charred stake raise mound of earth with pits as per instructions for 1/4 Sec Corner
80.00	Set post deposite charred stake raise mound of earth with pits as per instructions for Corner to secs 26-27. 34 & 35

Surface Rolling
Soil Upland 2d Rate

Township 32 North. Range 11 West

chains	
	East on a random line bet Secs 26 & 35 Var 13° 15' E
40.00	Set post for temporary 1/4 Sec Corner
79.66	Intersect the N & S line 20 links S. of the Corner to Secs 25. 26. 35 & 36 from which corner I run S 89° 51' W on a true line bet Secs 26 & 35 Var. 13° 15' E
39.83	Set post deposite charred stake raise mound of earth with pits as per instructions for 1/4 Sec Corner
79.66	The Corner to Secs 26. 27. 34 & 35
	Surface Rolling Soil Upland 2d Rate

Township 32 North. Range 11 West

chains	
	North bet. Secs 26 & 27 Var 13° 15' E
40.00	Set post deposite charred stake raise mound of earth with pits as per instructions for 1/4 Sec corner.
80.00	Set post deposite charred stake raise mound of earth with pits as per instructions for corner to Secs 22. 23. 26 & 27
	Surface Rolling Soil No 2 Upland

Township 32 North. Range 11 West

chains	
	East on a random line bet Secs 23 & 26 Var 13° 15' E
40.00	Set post for temporary 1/4 Sec Corner
79.48	Intersect the N. & S. line 11 links S. of the Corner to Secs 23. 24. 25 & 26 from which corner I run S 89° 55' W on a true line bet Secs 23 & 26 } Var 13° 15' E
39.74	Set post deposite charred stake raise mound of earth with pits as per instructions for 1/4 Sec Corner
79.48	The Corner to Secs 22. 23. 26 & 27
	Surface Rolling Soil Upland 2d Rate

Township 32 North Range 11 West

chains	
	North bet Secs 22 & 23 Var 13° 15' E
40.00	Set post deposite charred stake raise mound of earth with pits as per instructions for 1/4 Sec Corner
80.00	Set post deposite charred stake raise mound of earth with pits as per instructions for Corner to Secs 14. 15. 22 & 23.
	Surface Rolling Soil 2d Rate

Township 32 North. Range 11 West

chains	
	East on a random line bet secs 14 & 23 Var 13° 15' E
40.00	Set post for temporary 1/4 sec Corner
79.50	Intersect the N. & S. line 8 links S. of the corner to secs. 13. 14. 23 & 24 from which corner I run S 89° 57' W on a true line bet secs 14 & 23 } Var 13° 15' E
39.75	Set post deposite charred stake raise mound with pits as per instructions for 1/4 sec Corner
79.50	The corner to secs 14. 15. 22 & 23

Surface Rolling
Soil 2d Rate

Township 32 North. Range 11 West

chains	
	North bet secs 14 & 15, Var 13° 15' E
40.00	Set post deposite charred stake raise mound of Earth with pits as per instructions for 1/4 sec Corner
44.00	Enter bottom 200 ft deep bearing N W & S E. & skirted with timber, Bur Oak & Cedar
49.00	Creek 10 links wide running N.W.
57.00	Leave bottom & timber bearing N.W.
72.00	Enter bottom bearing N E & S W
73.00	Cross creek 30 links wide running N E Creek Enter bottom covered with timber & brush
80.00	Set post deposite charred stake raise mound of Earth with pits as per instructions for corner to secs 10. 11. 14 & 15. from which a Burr oak 10 in. dia bears S. 10° W. 230 links dist. A Burr oak 14 in. dia bears S. 25 E. 210 links dist.

Surface Broken
Soil 2d Rate
Timber Burr Oak and Cottonwood

Township 32 North. Range 11 West

chains

East on a random line bet Secs 11 & 14 } Va. 13° 15' E.

4.00 Stream 30 links wide runs N. E.

6.00 Leave ~~Ravine~~ bottom & timber bearing N. E.

40.00 Set post for temporary 1/4 Sec Corner.

60.00 Stream 4 links wide runs N.

79.80 Intersect the N & S line 20 links S. of the Corner to Secs. 11. 12. 13 & 14 from which corner I run S 89° 51' W on a true line bet Secs 11 & 14 } Var 13° 15' E.

N.

39.90 Set post deposite charred stake raise mound of earth with pits as per instructions for 1/4 Sec Corner

79.80 The Corner to Secs 10. 11. 14 & 15

Surface Soil — Broken 2° Rate

Township 32 North. Range 11 West

chains

North bet Secs 10 & 11 Var 13° 15' E

20.00 Leave ~~Ravine~~ bottom bearing N.E. and S.W.

40.00 Set post deposite charred stake raise mound of earth with pits as per instructions for 1/4 Sec Corner

80.00 Set post deposite charred stake raise mound of earth with pits as per instructions for Corner to Secs 2, 3. 10 & 11

Surface Soil — Rolling 2° Rate Upland

Township 32 North. Range 11 West

chains

East on a random line
bet Secs 2 & 11. Va. 13° 15' E.

40.00 Set post for temporary 1/4 Sec. corner.

60.00 Enter ravine & timber bearing N.E. & S.W.

66.00 Stream 40 links wide runs N.

72.00 Leave ravine & Burr Oak timber bearing N.E. & S.

79.95 Intersect the N & S line 15 links S of the corner to Secs 1, 2, 11 & 12 from which corner I run S 89° 54' W on a true line bet Secs 2 & 11. Va 13° 15' E

39.97½ Set post deposit charred stake, raise Mound of earth with pits as per instructions for 1/4 Section corner

79.95 Corner to Sections 2, 3, 10 & 11
Surface Rolling Soil 2nd rate

~~39.97½ Set post deposit charred stake raise mound of earth with pits as per instructions for 1/4 Sec Corner~~

~~79.95 The Corner to Secs 2, 3, 10 & 11~~

~~Surface Rolling~~
~~Soil 2° Rate~~

Township 32 North. Range 11 West

chains

North Btwn. Secs. 2 and 3
Va. 13° 15'

40.00 Set post deposite charred stake, raise mound of earth with pits as per instructions for 1/4 Sec. corner.

47.00 Enter timber and river bottom bearing E. and W.

48.00 Intersect Niobrara River running E. Set post for meander corner from which — to original sections 2 and 3
A Burr Oak 10 in. dia bears S 16° W. 60 lks. dist.
A Cottonwood 14 in. dia. bears S 25° E. 45 lks. dist.
Surface rolling
Soil sandy 2nd rate.

Aug. 16 1871

Township 32 North, Range 11 West

chains	
	North bet Sec 33 & 34 Var 13° 15' E
40.00	Set post deposite charred stake raise mound of earth with pits as per instructions for 1/4 Sec Corner
80.00	Set post deposite charred stake raise mound of earth with pits as per instructions for Corner to Sec 27, 28, 33 & 34
	Surface Rolling
	Soil 2° Rate

Township 32 North, Range 11 West

chains	
	East on a random line bet Sec 27 & 34 Var 13° 15' E
40.00	Set post for temporary 1/4 Sec Corner
80.20	Intersect the N. & S. line 5 links N of the Corner to Sec 26, 27, 34 & 35 from which corner I run N 89° 58' W on a true line bet Sec 27 & 34 Var 13° 15' E.
40.10	Set post deposite charred stake raise mound of Earth with pits as per instructions for 1/4 Sec Corner
80.20	The Corner to Sec 27, 28, 33 & 34
	Surface Rolling
	Soil 2° Rate

Township 32 North. Range 11 West 4

chains	
	North bet Secs 27 & 28 Var 13°15' E.
40.00	Set post deposite charred stake raise mound of Earth with pits as per instructions for 1/4 sec Corner
80.00	Set post deposite charred stake raise mound of Earth with pits as per instructions for Corner to Secs 21.22.27 & 28
	Surface Rolling Soil Upland 2d Rate

Township 32 North. Range 11 West 4

chains	
	East on a random line bet Secs 27 & 27 Var 13°15' E
40.00	Set post for temporary 1/4 sec Corner
80.35	Intersect the N & S line 14 links N of the corner to Secs. 22.23.26 & 27 from which Corner I run N 89° 54' W on a true line bet Secs 22 & 27 Var 13°15' E
40.17	Set post deposite charred stake raise mound of Earth with pits as per instructions for 1/4 sec Corner
80.35	The Corner to Secs 21.22 27 & 28
	Surface Rolling Soil Upland 2d Rate

Township 32 North Range 11 West

chains

North bet sec 21 & 22
Var 13° 15' E

40.00 Set post deposite charred stake raise mound of earth with pits as per instructions for 1/4 sec Corner

80.00 Set post deposite charred stake raise mound of earth with pits as per instructions for Corner to sec 15, 16, 21 & 22

Surface Rolling
Soil 2d Rate

Township 32 North Range 11 West

chains

East on a random line bet Sec 15 & 22
Var 13° 15' E

40.00 Set post for temporary 1/4 sec Corner

80.30 Intersect the N & S line 14 links N of the Corner to sec 14, 15, 22 & 23 from which Corner I run N 89° 54' W on a true line bet Sec 15 & 22
Var 13° 15' E.

40.15 Set post deposite charred stake raise mound of earth with pits as per instructions for 1/4 sec Corner

80.30 The corner to sec 15, 16, 21 & 22

Surface Rolling
Soil 2d Rate

Township 32 North. Range 11 West

chains

North bet Secs 15 & 16
Var 13°15' E

11.00 Enter ~~ravine~~ bottom bearing N.E. S.W.

15.00 Cross Creek 30 links wide running N.E.

40.00 Set post deposite charred stake raise mound of earth with pits as per instructions for 1/4 sec Corner

62.00 Leave ~~Ravine~~ bottom bearing N.E. & S.W.

80.00 Set post deposite charred stake raise mound of earth with pits as per instructions for Corner to Secs. 9.10.15 and 16

Surface Bluffy
Soil 2d Rate

Township 32 North. Range 11 West

chains

East on a random line bet Secs 10 & 15
Var 13°15' E.

40.00 Set post for temporary 1/4 sec Corner

68.00 Enter bottom bearing N.E. & S.W.

79.88 Intersect the N & S line 18 links S. of the Corner to Secs 10.11.14 & 15 from which corner I run S 89° 52' W on a true line bet Secs 10 & 15. Var 13°15' E

39.94 Set post deposite charred stake raise mound of earth with pits as per instructions for 1/4 sec Corner

79.88 The corner to Secs 9.10.15 & 16

Surface Rolling
Soil 2d Rate

Township 32 North. Range 11 West

chains	
	North bet Secs 9 & 10 Var 13°15' E.
40.00	Set post deposite charred stake raise mound of earth with pits as per instructions for 1/4 sec Corner
80.00	Set post deposite charred stake raise mound of Earth with pits as per instructions for Corner to Secs 3, 4, 9 & 10
	Surface Rolling Soil Upland 2d rate

Township 32 North. Range 11 West

chains	
	East on a random line bet Secs 3 & 10 Var 13°15' E
40.00	Set post for temporary 1/4 sec Corner
80.08	Intersect the N & S line 14 links S of the Corner to Sect 2, 3, 10 & 11 from which corner Sun S 89°54' West a true line bet Sect 3 & 10 Var 13°15' E
40.04	Set post deposite charred stake raise mound of earth with pits as per instructions for 1/4 sec Corner
80.08	The corner to Secs 3, 4, 9 & 10
	Surface Rolling Soil 2d rate upland

Township 32 North Range 11 West

Chains	
	North bet Secs 3 & 4.
	Var 13°15' E
40.00	Set post deposite Charred stake raise mound of earth with pits as per instructions for 1/4 sec Corner
69.50	Enter bottom and timber bearing S.E. and N.W.
72.20	Niobrara River. set post deposite charred stake raise mound of earth with pits as per instructions for meander corner & corner to fractional secs. 3 and 4. from which A cottonwood 10 in dia. bears S 80° E. 1.20 dist. A Cottonwood 12 in. dia. bears S. 65° E. 2.00 links dist.
	Upland rolling. bottom land. Soil 1st rate. Timber cottonwood & willow.
	Aug. 17th 1871.

Township 32 North Range 11 West

Chains	
	North bet Secs 32 & 33
	Var 13°15' E
40.00	Set post ~~deposited~~ charred stake raise mound of earth with pits as per instructions for 1/4 sec Corner
60.00	Ravine bearing East
70.00	~~Crossed~~ Ravine bearing East
80.00	Set post deposite charred stake raise mound of earth with pits as per instructions for Corner to Secs 28, 29, 32 & 33
	Surface Broken
	Soil 2d Rate Upland

Township 32 North, Range 11 West

chains	
Va. 13°15'E.	East on a random line bet Secs 28 & 33
22.00	Enter bottom bearing N.E. & S.W.
29.00	Stream 10 links wide. runs N.
32.00	Leave bottom bearing N. & S
40.00	Set post. for temporary 1/4 sec Corner
80.30	Intersect the N & S line at the corner to Secs 27.28.33 & 34 from which corner I run ~~S~~ W on a true line bet Secs 28 & 33. Var 13°15'E
40.15	Set post deposite charred stake raise mound of earth with pits as per instructions for 1/4 sec Corner.
80.30	Corner to sections 28.29.32 & 33
	Surface of upland broken 2d rate
	bottom level 1st rate
~~80.30~~	~~The corner to Secs 28.29.32 & 33~~
	~~Surface. 1/2 broken Soil 2d rate~~
	~~Bottom Surface level " 1st "~~

Township 32 North, Range 11 West

chains	
	North bet. Secs 28 & 29 Var 13°15'E.
18.00	Enter ravine bearing West
22.00	Leave ravine bearing West
30.00	Enter ~~valley~~ bottom bearing N.W. & S.E.
40.00	Set post deposite charred stake raise mound of Earth with pits as per instructions for 1/4 sec Corner
45.00	Stream 15 links wide 1 link deep running N 30° W soon turns N.E.
50.00	Leave ~~valley of stream~~ bottom bearing N.W. & S.E.
80.00	Set post deposite charred stake raise mound of earth with pits as per instructions for 1/4 sec Corner to Secs 20.21.28 & 29
	Surface & Soil
	Broken, Bluffs and Valleys 1st rate
	upland 2d Rate

Township 32 North. Range 11 West

chains	
	East on a random line bet sec 21 & 28
	Var 13°15' E
40.00	Set post for temporary 1/4 sec Corner
80.44	Intersect the 1st N line 30 links N. of the Corner to sec 21, 22, 27 & 28 from which corner I run at 89°47' W on a true line bet sec 21 & 28 Var 13°15' E
40.22	Set post deposite charred stake raise mound of Earth with pits as per instructions for 1/4 sec Corner
80.44	The Corner to sec 20, 21, 28 & 29
	Surface Bluffs
	Soil 3d rate

Township 32 North. Range 11 West

chains	
	North bet. sec 20 & 21
	Var 13°15' E.
30.00	Enter bottom bearing N.E. & S.W.
34.00	Stream 5 lks. runs N.E.
36.00	" " " " N.W.
40.00	Set post deposite charred stake, raise mound of earth with pits as per instructions for 1/4 Sec. corner.
48.50	Stream 5 links runs N.E.
53.00	Leave bottom bearing E. and W.
59.00	Enter bottom bearing E. & W.
60.00	Stream 35 links. runs E.
80.00	Set post deposite charred stake raise mound of earth with pits as per instructions for corner to sections 16. 17. 20 and 21
	Bottom land 1st rate. Upland Broken soil 3rd rate.

Township 32 North. Range 11 West

chains	
	East on a Random line Btwn. Secs. 16 and 21 Var 13°15E
32.00	Stream 30 links wide, runs N.E.
40.00	Set post for temporary 1/4 Sec. corner
52.00	Became bottom bearing N.E & S.W.
80.20	Intersect N. and S. line 15 links South of the corner to Secs. 15, 16, 21 and 22 from which corner Bears S 89°54' W on true line between Secs. 16 and 21 — Va 13°15' E
40.10	Set post, deposite charred stake, raise mound of earth with pits as per instructions for 1/4 Sec. corner.
80.20	Corner to Secs. 16, 17, 20 + 21. Bottom land u pland rolling Soil 1st rate.

Township 32 North. Range 11 West

chains	
	North Btwn. Secs. 16 and 17 Va. 13° 15
2.00	Leave bottom bearing E and W.
40.00	Set post, deposite charred stake, raise mound of earth with pits as per instructions for 1/4 Sec. corner.
80.00	Set post deposite charred stake raise mound of earth with pits as per instructions for corner to section 8. 9. 16 + 17. Surface rolling Soil sandy 3rd rate.

Township 32 North: Range 11 West

chains	
	East on a Random line Btwn. Secs. 9 and 16 Va. 13°15' E
40.00	Set post for temporary 1/4 Sec. corner.
80.12	Intersect N. and S. line 10 links South of the corner to Secs. 9. 10, 15 & 16 from which corner Azm. S. 89°56' W. on true line Btwn. Secs. 9 and 16 Va. 13°15' E.
40.06	Set post, deposite charred stake raise mound of earth with pits as per instructions for corner to 4 sections.
80.12	The corner to Secs. 8. 9. 16 and 17. Surface rolling. Soil sandy 3rd rate.

Township 32 North: Range 11 West

chains	
	North Btwn Secs 8 and 9 Va. 13°15' E
40.00	Set post deposite charred stake raise mound of earth with pits as per instructions for 1/4 Sec. corner.
80.00	Set post deposite charred stake. raise mound of earth with pits as per instructions for corner to Secs. 4. 5. 8 and 9.
	Surface level. Soil sandy 3rd rate.

Township 32 North. Range 11 West

chains	
	East on a Random line between Secs. 4 and 9 Va 13° 15'
40.00	Set post for temporary 1/4 Sec. corner.
80.00	Intersect N. and S. line at the corner to Secs 3. 4. 9 & 10 from which corner B. run West on a true line between Secs. 4 and 9 Va. 13° 15'
46.00	Set post, deposite charred stake, raise mound of earth with pits as per instructions for 1/4 Sec. corner.
80.00	The corner to Secs. 4. 5. 8 and 9.

Township 32 North. Range 11 West

chains	
	North on true line between Secs. 4 and 5 Va. 13° 15'
40.00	Set post deposite charred stake raise mound of earth with pits as per instructions for 1/4 Sec. corner.
86.45	Intersect 8th standard Parallel 6 chains 10 link West of the 1/4 Sec. corner on S. side of Sec. 33. T 33 N. R. 11 W. Set post deposite charred stake raise mound of earth with pits as per instructions for closing corner to Sec. 4 & 5 T 32 N. R. 11 W. Surface rolling. Soil sandy 3rd rate.

Township 32 North Range 11 West

chains	
	North between Secs. 31 & 32 Va 13° 15
38.00	Stream 2 links wide E.
40.00	Set post, deposite charred stake, raise mound of earth with pits as per instructions for 1/4 Sec corner.
80.00	Set post deposite charred stake, raise mound of earth with pits as per instructions for corner to Secs. 29. 30. 31 & 32 Surface rolling. Soil 2nd rate.

Township 32 North Range 11 West

chains	
Va. 13° 15' E	East on a Random line between Secs. 29 and 32
40.00	Set post for temporary 1/4 sec. corner
68.00	Enter bottom bearing N. and S
70.00	Stream 6 links wide runs N. & S.
71.00	Leave bottom bearing N. and S.
80.30	Intersect N. and S. line 20 links N. of corner to Secs 29. 28. 33 & 32 from which corner I run, N. 89° 51' W. on true line between Secs. 29 and 32 Va. 13° 15' E.
46.15	Set post deposite charred stake, raise mound of earth with pits as per instructions for 1/4 Sec. corner.
80.30	Corner to Secs. 29. 30. 31 & 32. Surface very rolling Soil 3rd rate

Township 32 North. Range 11 West

chains	
	on Random line West betwn. Secs. 30 and 31 Va 13° 15' E
40.00	Set post for temporary 1/4 Sec. corner.
48.40	Intersect Western boundary of Township 20 links South of the corner to Secs. 30 and 31, from which corner I run S. 89° 51' E on true line Betwn. Secs. 30 + 31 Va. 13° 15' E
38.40	Set post deposite charred stake raise mound of earth with pits as per instructions for 1/4 Sec. Corner.
78.40	Corner to Secs. 29. 30. 31 and 32. Surface rolling. Soil 2nd rate.

Aug 18th 1871

Township 32 North. Range 11 West

chains	
	North betwn. Secs. 29 + 30 Va. 13° 15' E
40.00	Set post deposite charred stake raise mound of earth with pits as per instructions for 1/4 Sec. corner.
80.00	Set post deposite charred stake raise mound of earth with pits as per instructions for corner to Sections 19. 20. 29 and 30. Surface gently rolling. Soil 2nd rate.

Township 32 North, Range 11 West

chains	
Va 13° 15' E	East on a Random line betwn Secs. 20 and 29
40.00	Set post for temporary 1/4 Sec. corner
42.10	Enter bottom bearing N.E. + S.
50.00	Stream, 4 links, skirted with oak, runs N.E.
53.00	Leave bottom bearing N.E. + S.
80.10	Intersect N. and S. line 12 links N. of the corner to Secs. 20 and 29, 21 + 28 from which corner Frm. N. 89° 55' W. on true line betwn. Secs. 20 and 29 Va. 13° 15' E
40.05	Set post, deposit charred stake raise mound of earth with pits as per instructions for 1/4 Section corner.
80.10	Corner to Sections 19. 20. 29 + 30 Surface broken Soil 3d rate
80.10	~~Corner to Secs. 19. 20. 29 + 30. Surface broken. Soil 3rd rate.~~

Township 32 North. Range 11 West

chains	
	West on a Random line Btwn. Secs. 19 and 30. Va. 13° 15' E.
7.00	Ravine E, skirted with Boy oak timber bearing N.
40.00	Set post for temporary 1/4 Sec. corner.
79.25	Intersect Western boundary of Township 7 links South of the corner to Secs. 19 + 30 from which corner Frm S. 89° 57' E on true line betwn. Secs. 19 and 30 Va 13° 15' E
39.25	Set post deposite charred stake, raise mound of earth with pits as per instructions for 1/4 Sec. corner.
79.25	Corner to Sections 19. 20. 29 + 30 Surface broken Soil 3d rate
79.25	~~Corner to Secs 19 20 29 and 30. Surface broken. Soil 3rd rate.~~

Township 32 North. Range 11 West

chains	
	North. between Secs. 19 & 20 Va. 13° 15'
23.00	Deep ravine skirted with Bur oak timber.
40.00	Set post for 1/4 Sec. corner from which A Burr Oak 8 in. dia. bears N. 45° W. 270 links dist. A Burr Oak 9 in dia bears N. 22 E. 230 links dist.
44.40	Enter bottom bearing E. & W.
45.00	Leave scattering timber.
54.00	Stream 35 links running E.
61.50	Leave bottom bearing E. & W.
80.00	Set post deposite charred stake, raise mound of earth with pits as per instructions for corner to Secs. 17. 18. 19. and 20. Surface broken. Soil 3rd rate. Timber Burr Oak.

Township 32 North. Range 11 West

chains	
Va. 13° 15' E.	East on a Random line between Secs. 17 and 20
39.00	Enter bottom bearing E. & S.W.
40.00	Set post for temporary corner 1/4 Sec.
42.00	Stream 30 links runs N.E.
58.40	" 20 " " " S.E.
80.40	Intersect N and S line 14 links North of the corner to Secs. 16. 17. 21 & 20 from which corner I run N. 89° 54' W. on the line between Secs. 17 and 20 Va. 13° 15' E.
40.20	Set post, deposite charred stake, raise mound of earth with pits as per instructions for 1/4 Sec. corner.
80.40	Corner to Secs. 17. 18. 19 & 20. Bottom land 1st rate Upland rolling 2nd rate

Township 32 North, Range 11 West

chains	
	West on a Random line betwn. Secs. 18 and 19 Va 13°15' E
40.00	Set post for temporary 1/4 Sec. corner.
78.64	Intersect west boundary of Township at the corner to Secs. 18 and 19 from which corner I run E. on true line betwn. Secs. 18 and 19 Va. 13°15' E
38.64	Set post deposite charred stake raise mound of earth with pits as per instructions for 1/4 Sec corner.
78.64	Corner to Secs. 17 18 19 and 20 Surface rolling. Soil sandy worthless.

Township 32 North, Range 11 West

chains	
	North betwn Secs. 17 + 18 Va 13°15' E
40.00	Set post deposite charred stake, raise mound of earth with pits as per instructions for 1/4 Sec. corner.
80.00	Set post deposite charred stake raise mound of earth with pits as per instructions for corner to Secs. 7. 8. 17 and 18 Surface rolling Soil sandy Worthless.

Township 32 North. Range 11 West

chains	
	East on a Random line betwn. Secs. 8 and 17 Va 13°15' E
40.00	Set post for temporary 1/4 Sec. corner.
80.08	Intersect 12 links south of the corner to Secs. 8+17.9+16 from which corner I run S.89°55' W. on true line betwn Secs. 8 and 17 Va 13°15' E
40.04	Set post, deposite charred stake, raise mound of earth with pits as per instructions for 1/4 Sec. corner.
80.08	Corner to Secs. 7.8.17+18. Surface rolling. Soil Sandy Worthless.

Township 32 North. Range 11 West

chains	
	West on Random line betwn. Secs. 7 and 18 Va 13°15' E
40.00	Set post for temporary 1/4 Sec. corner.
78.60	Intersect West boundary of Township 10 links South of corner to sec. 7 and 18 from which corner I run S.89°56' E on true line betwn. Secs. 7 and 18 Va 13°15' E.
38.60	Set post, deposite charred stake, raise mound of earth with pits as per instructions for 1/4 Sec. corner.
78.60	Corner to Secs. 7.8.17+18. Surface E 1/2 level W 1/2 Rolling Soil Sandy Worthless.

Township 32 North. Range 11 West

chains	
	North betwn. Secs. 7 and 8
	Va. 13° 15' E
40.00	Set post deposite charred stake. raise mound of earth with pits as per instructions for 1/4 Sec. corner.
80.00	Set post deposite charred stake raise mound of earth with pits as per instructions for corner to Secs. 5. 6. 7 and 8
	Surface rolling.
	Soil sandy worthless.

Township 32 North. Range 11 West

chains	
	East on Random line betwn. Secs. 5 & 8
	Va 13° 15' E
40.00	Set post for temporary 1/4 Sec. corner.
79.86	Intersect N. and S. line 10 links South of corner to Secs. 5. 4. 9 & 8 from which corner I run S. 89° 56' W. on true line betwn. Secs. 5 and 8.
	Va. 13° 15' E
39.93	Set post deposite charred stake raise mound of earth with pits as per instructions for 1/4 Sec. corner.
79.86	Corner to Secs 5. 6. 7 and 8.
	Surface rolling.
	Soil sandy Worthless.

Township 32 North. Range 11 West

chains

West on Random line
between Secs 6 and 7
Va 13° 15' E

40.00 Set post for temporary
1/4 Sec. corner.

78.56 Intersect west boundary
of Township 8 links N. of
corner to Secs. 6 and 7.
from which corner I run
N. 89° 57' E. on true line
between Secs. 6 and 7
Va. 13° 15' E

38.56 Set post deposite charred
stake, raise mound of
earth with pits as per
instructions for 1/4 Sec.
corner.

78.56 Corner to Secs. 5.6.7 & 8.
Surface rolling.
Soil sandy worthless.

Township 32 North. Range 11 West

chains

North on true line
between Secs. 5 and 6
Va 13° 15' E

40.00 Set post deposite charred
stake raise mound of
earth with pits as per
instructions for 1/4
Sec corner.

86.40 Intersect 8th Standard
parallel 5 chains 85 links
west of 1/4 Sec corner on
South side of Sec. 32. T. 33 N.
R. 11 W.
Set post deposite charred
stake raise mound of
earth with pits as
per instructions for
closing corner to Secs.
5 and 6 T. 32 N. R. 11 W.
Surface rolling.
Soil sandy. B & rate.

Aug. 12. 1871.

Township 32 North, Range 11 West

chains

General Description

This Township is traversed by a fine stream of water, running from the S.W. to the Niobrara in the N.E. In the bottom upon either side this stream is scattering cottonwood and Bur oak trees, no large bodies of timber. In the N.W. the soil is sandy 3rd rate. In the S.E. not so sandy and mostly about 2nd rate.

Township 32 North Range 11 West.

Meanders of the right bank of Niobrara River through the township.

Begin at the corner to fractional sections 1 and 6 on the boundary line of Township 32 North Ranges 10 and 11 West and on the right and South bank of the river and run thence up stream with the meanders of the right bank of said river in fractional section 1 as follows.

Course.	Distance.	
N. 81.25° W.	14.00	
N. 89° W.	17.00	At 16.00 chains leave timber bearing East
N. 83° W.	33.00	At 17.00 chains stream 10 links comes from S.W.
N. 65° W.	17.40½	To the corner to fractional sections 1 and 2. At 13.20 stream 8 links coming from S.W. At 9.40 Enter willow marsh mostly dry. Land along fractional section 1 is rolling soil 1st rate. Timber Bur oak and cottonwood

Township 32 North Range 11 West.

Meanders in Section 2.

Course	Dist.	
N. 75° W.	18.20	At 10.00 chains stream 1.00 chain wide. comes from S.W. At 12.00 chains enter timber bearing West.
N. 81° W.	8.00	
S. 86 W.	6.00	
S. 70 W.	15.00	
S. 76½ W.	16.00	
S. 83°45' W.	18.50 3	To Meander corner to Fractional Secs 2 and 3. Thence in Section 3.
N. 74° W.	15.10	
N. 66°45' W.	10.30	
N. 83½ W. (83½)	13.60	
N. 80°45' W.	13.50	
N. 70° W.	16.50	
N. 65° W.	14.00 4	To Meander corner to Fractional Sec. 3 and 4. Surface, along fractional section 3. rolling, soil 1st rate. timber Bur oak + cottonwood.

Meanders in Section 4.

Course	Dist.	
N. 66 W. (66)	5.00	
N. 38 W.	6.00	
N. 17° W.	7.20 5	To meander corner on 8th Standard Parrallel North. Surface rolling soil 1st rate. Timber Bur oak + cottonwood

Aug. 20. 1871.

We hereby certify that we assisted William A. Richards, deputy Surveyor, in Surveying and Sub-dividing Town. 32 North. Range 11 West. of the 6th 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 of the Surveyor General.

Monumentalmen and Hemen { H. S. Gardner
L. A. Tannehill

Chain-men. { E. J. Waltemyre
A. C. Richards

Subscribed and sworn to by the above named Personal before me a Notary Public for the county of Douglas State of Nebraska, this 22 day of September, 1871.

Rollin C. Smith
Notary Public

I, William A. Richards, deputy surveyor, do solemnly swear that in pursuance of a joint contract, wherein William A. Richards and Joseph W. Gay are joint contractors with E. E. Cunningham, United States Surveyor General for Iowa and Nebraska, bearing date June 15th 1871, I have well, faithfully and truly in my own proper person, and in strict conformity with the instructions furnished by the Surveyor General, the Surveying Manual and the laws of the United States, surveyed all those parts or portions of Township No 32 North, Range 11 West, as are represented in the foregoing

field-notes, as having been surveyed under my direction; and I do further solemnly swear that all the corners of said surveys have been established and perpetuated in strict accordance with the Surveying Manual and printed instructions, and that the foregoing are the true and original field-notes of such survey.

W. A. Richards
Deputy Surveyor

Subscribed before me and sworn to by said William A. Richards before me a Notary Public for the County of Douglas State of Nebraska. This 23 day of September 1871.

Rollin le Smith
Notary Public

Surveyor Generals Office
Plattsmouth Jany 14th 1872

The foregoing field Notes of the Survey, Subdivision and Meandering of Township No 32. North of the Base line of Range 11 West Executed by Wm A. Richards under Joint contract No 46. dated June 15th 1871 wherein Wm A Richards and Jas. W. Gay are Joint contractors in the Month of August 1871 having been critically Examined the Necessary corrections and Explanations made the said field Notes and Surveys they describe are hereby approved

E. E. Cunningham
Surveyor General

Field Notes
of the
Survey and Sub-division of
Fractional Township No 33
North of the Base Line of
Range No 11 West of the
6th Principal Meridian,
in the State of Nebraska.

Executed by William A. Richards
Deputy Surveyor,

Survey commenced Aug. 19 1871.
Survey completed Aug. 20. 1871.

A list of the names of the persons employed to assist in surveying and sub-dividing this Township, showing the respective capacities in which they acted.

H. S. Gardner } Mountaineer
L. A. Tannehill } Axemen
E. L. Waltemeyer } Etc.
A. C. Richards } Chainmen.

To determine the proper adjustment of my compass for sub-dividing this Township I commence at corner to Townships 32 and 33 North. Ranges 10 and 11 East and run North on a blank line along the East Boundary of Section 36

Variation 13° 20' East

0.00 To 1/4 Section Corner
0.00 Cor to Sections 25 and 36
Therefore my compass is in proper adjustment.

Township 33 North. Range 11 West

chains

North Betwn. Secs.
33 and 34
Va 13° 20' E.
Va 13 20

21.20 Intersect Niobrara River Course S.E
Set post deposite charred stake raise mound of earth with pits as per instructions for Meander Corner.

and corner to fractional secs. 33 & 34 Township 33 North Range 11 West.
From which corner a cottonwood 10 in. dia. bears S. 28° W. 1.10 dist.
A cottonwood 12 in dia bears S. 80° E. 1.60 dist.

Surface level.
Soil 1st sorts.

Township 33 North. Range 11 West

chains

North Betwn. Secs
32 and 33
Va 13° 20' E.

40.00 Set post deposite charred stake, raise mound of earth with pits as per instructions for 1/4 Sec. corner.

50.00 Enter River bottom bearing S.E. and W.

56.00 Enter timber with willow Undergrowth bearing W + S.E.

56.80 Set post for meander corner from which
A cottonwood 10 in. dia. bears S. 80° W. 1 links Dist.
A cottonwood 12 in. dia. bears North 60° E. 20 lks. dist.
Surface rolling.
Soil 1st rate.

Township 33 North. Range 11 West

chains	
	North between Secs. 31 & 32. Va. 13° 2 0'
38.00	Stream 10 links wide step banks & skirted with Bur oak course N.E.
40.00	Set post deposit charred stake, raise mound of earth with pits as per instructions for 1/4 Sec. corner.
56.00	Enter ravine bearing N.E.
60.00	Stream 10 links wide course N.E.
64.00	Leave ravine bearing N.E.
80.00	Set post, deposit charred stake, raise mound of earth with pits as per instructions for corner to sections 29, 30, 31 and 32. Surface rolling. Soil 1st rate.

Township 33 North. Range 11 West

chains	
	East on a true line between Secs. 29 and 32 Va. 13° 20
28.00	Enter bottom and timber with willow undergrowth bearing S.E. and N.W.
35.00	Intersect Niobrara River course S.E. Set post for meander corner from which a Cottonwood 10 in. dia. bears N. 60° W. 60 links dist. A Bur Oak 12 in. dia. bears S. 80° W. 130 links dist. Surface rolling. Soil 2nd rate. Timber Bur oak and Cottonwood.

Township 33 North. Range 14 West

chains	
Va. 13°20'	West on a Random line Betwn. Secs. 30 & 31
40.00	Set post for temporary 1/4 Sec. corner
45.00	Enter bottom bearing N.E. & S.W. and containing Burr Oak trees.
68.00	Leave bottom and timber bearing N.E. and S.W.
80.62	Intersect West boundary of Township 25 links south of corner to Secs. 30 and 31 from which corner I run
	S. 89°49' E. on true line betwn. Secs 30 and 31
	Va. 13°20' E.
40.62	Set post deposite charred stake raise mound of earth with pits as per instructions for 1/4 Sec. corner
80.62	Corner to Secs. 29.30.31 & 32.
	Surface broken.
	Soil 2nd rate.
	Bottom level 1st rate.
	Timber Bur oak.

Township 33 North. Range 14 West

chains	
	North Btwn. Secs. 29 & 30
	Va. 13°20'
18.00	Enter bottom and scattering timber. Willow undergrowth bearing E. and W.
24.20	Intersect Niobrara River Course S.E.
	Set post for meander corner from which
	A burr oak 10 in. dia. bears S. 20° W. 90 links dist.
	A Cottonwood 13 in. dia. bears. S. 50° E. 75 links dist.
	Surface rolling.
	Soil 1st rate.
	Timber Bur Oak and Cottonwood
	Aug. 19. 1871.

Township 33 North Range 11 West

chains

General Description.

This Township contains some very good land for agricultural purposes. It is well watered and plenty of timber in the ravines and river bottom for ordinary use.

Township 33 North Range 11 West

chains

Meanders of the Right bank of Niobrara River through the Township

Begin at the corner to fractional secs. 4 and 34 on the South boundary of Township 33 and on the right bank of the river and run thence up Stream with the meanders of the right bank of the said river in fractional section 34 as follows:

Course	Dist.	
N. 45° W.	16.50	
N. 53°45' W.	15.20 2	To meander corner to fractional Secs. 33 and 34.
	31.70	Surface level bottom. Soil 1st rate
		Meanders in section 33
N. 60° W.	28.50	
N. 68°45' W.	17.50	
N. 76°45' W	16.50	
N. 64° W.	25.40 3	To meander corner to fractional Secs. 32 and 33. Surface level, soil 1st rate. Timber Burr oak and Cottonwood.
N. 64° W.	57.90	

Township 33 North. Range 11 West

chains

Meanders in Section 32.

Course.	Distance.	
N. 78°45' W.	14.00	
N. 70° W.	16.00	
N. 57°45' W.	11.50	At 7.40 Stream 15 lks. comes from S.W.
N. 40° W.	10.20 4	At 1.40 Stream 12 lks. comes from S.W.
	51.70	Meander corner to fractional Secs. 29 and 32. Surface level Soil 1st rate. Timber, Burr oak and Cottonwood.

Meanders in Section 29.

N. 60° W.	13.00	
N. 58°45' W.	14.00	
N. 60° W.	15.40 5	To meander corner to fractional Secs. 29 and 30
	42.40	Land along Sec. 29 1st rate. Timber cottonwood & Burr oak.

Meanders in Section 30.

N. 55° W.	6.00	
N. 61° W.	11.60	
N. 66° W.	9.50	
N. 80° W.	13.50	
	40.60	

Township 33 North, Range 11 West

chains

Meanders in Section 30

Course.	Distance.	
N. 55° W.	11.50	
West	10.30	
S. 82°45' W.	8.50	
S. 65° W.	13.40 6	To meander corner to fractional Secs. 30 and 25 Township 33 North Ranges 11 and 12 West.
	38.70	Land level bottom. Soil 1st rate. Timber Burr oak and Cottonwood.

Aug. 20th 1871.

We hereby certify that we assisted William A Richards, deputy surveyor, in surveying and sub-dividing Township No 33 West of the Base Line of Range No 11 West of the 6th Principal Meridian in the State of Nebraska, 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.

Mainmen and Assamen { H. S. Gardner
L. A. Tannehill

Chainmen { E. J. Wallmyer
A. C. Richards

Subscribed and sworn to by the above named persons, before me a Notary Public for County of Douglas, State of Nebraska, this 22 day of September 1871.

Rollin C Smith
Notary Public

I, William A. Richards, deputy Surveyor, do solemnly swear that in pursuance of a joint contract wherein William A. Richards and Joseph W. Gay are joint contractors with E. C. Cunningham, United States Surveyor General, for Iowa and Nebraska, bearing date June 15th 1871, I have well, faithfully and truly, in strict conformity with the instructions of the Surveyor General, the Surveying Manual and the laws of the United States, surveyed all those parts or portions of Town. 33 North. Range 12 West as are represented in the foregoing field notes as having been surveyed, under my direction; and I do further solemnly swear that all the corners of the said surveys have been established and perpetuated in strict accordance with the Surveying Manual and printed instructions, and the foregoing are the true and original field-notes of such survey.

W. A. Richards
Deputy Surveyor

Subscribed by said William A. Richards, deputy Surveyor and sworn to before me a Notary Public for County of Douglas, State of Nebraska, this 23 day of September 1871.

Rollin C. Smith
Notary Public

Manuscript and Assessment Chain-men.

Surveyor Generals Office
Plattsmouth January 12th 1872

The foregoing field Notes of the Survey and Subdivision of Township No 33. North. Range 11 West. Executed by Wm A Richards under Joint contract No 46. Dated June 15th 1871. Wherein Wm A Richards and Jos W. Gay are Joint contractors in the Month of August 1871 having been critically Examined the Necessary corrections and Explanations Made the said field Notes and Surveys they Describe are hereby approved

E. E. Cunningham
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.