General Land Office • Original Field Notes

Book Number

519

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

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

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Township 29 N Range 28 W

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Field notes of the Survey

of the Sub-division lines and meanders in Township 29 North of the Base line Range 28 West of the Sixth principal Meridian in the State of Nebraska by Jamd L Slocum Deputy Surveyor under yount contract No 92 dated May 26th 1875.

Survey Commenced
Aug 14th 1875
Survey completed
Aug 18th 1875

Names of persons

employd to assist in Surveying this township 29 North Range 28 West and their several duties

A M Forbes } Chairmen
E J. Holdbrok }
S. P. Koon } Moundmen
L Stambaugh }
W F Oneil Flagman

Township 29 N Range 28 West of 6th Principal Meridian

To determine the proper adjustment of my compass for Sub-dividing this township I commence at the corner to township 29 North Ranges 27 and 28 west (on the 7th Standard parallel) and run North on a blank line along the east boundary of Section 36

va 13°30' E

40.09 To a point 5 lks west of the the qr sec-cor

79.97 To a point 14 links West of the corner to sections 25 and 36

To retrace this line or run a parallel thereto my compass must be adjusted to a variation of 13°24' E.

Township 29 N Range 28 West

Chs	From the corner to Sections 35 and 36 on the South boundary of the township I run North between sections 35 and 36 on a 13° 24' E
40.00	Raised a mound of earth 2½ feet high from pits 18 X 24 X 12 in deep for qr sec cor
80.00	Raised a mound of earth 2½ feet high from pits 18 X 24 X 12 in deep for corner to sections 25 26, 35 and 36
	Land Sand hills Soil 3d rate
N	Soil 3d rate

Township 29 Range 28 West

Chs	East on a random line between sections 25 and 36 on a 13° 24' E
40.00	Erected a mound for temporary qr sec cor
80.79	Intersected the East boundary of the township 62 lks North of the corner to sections 25 and 36 from which corner I run N 59° 53' West on a true line between sections 25 and 36 on a 13° 24' E
40.39½	Raised a mound of earth 2½ feet high from pits 18 X 24 X 12 in deep for qr sec-cor
80.79	The corner to sections 25, 26 35 and 36
	Land Sand hills W Soil 3d rate Soil glas

Township 29 N. Range 28 West

Chs	
	North between sections 25 and 26 Va 13° 24' E
40.00	Raised a mound of earth 2½ feet high from pits 18 x 24 x 12 in deep for qr sec cor
50.00	Enter valley bearing S, E
78.00	Enter Sand hills bears S.E. of
80.00	Raised a mound of earth 2½ feet high from pits 18 x 24 x 12 in deep for corner to sections 23, 24 25 and 26
	Land 1/3 ds Sand hills Soil 3d rate
	N 1/3 Valley Soil poor 2d rate

Township 29 N Range 28 West

Chs	
	East on a random line between sections 24 and 25- Va 13° 24' E
40.00	Erected a mound for temporary qr sec cor
80.52	Intersected the east boundary of the township 48 lks North of the corner to sections 24 and 25- from which corner I run N 89° 39' West on a true line between sections 24 and 25 Va 13° 24' E
40.26 to	Raised a mound of earth 2½ feet high from pits 18 x 24 x 12 in deep for qr sec cor
80.52	The corner to sections 23, 24 25 and 26
	Land Sand hills Soil Sand 3d rate

Township 29 N. Range 28 West

chs	North between sections 23 and 24 Var 13° 24' E
40,00	Raised a mound of earth 2½ feet high from pits 18 x 24 x 12 in deep for Qr Sec Cor
80,00	Raised a mound of earth 2½ feet high from pits 18 x 24 x 12 in deep for corner to sections 13, 14, 23 and 24
	Land Sand hills Soil 3d rate

Township 29 N. Range 28 West

chs	East on a random line between sections 13 and 24 Var 13° 24' E
25,00	Enter valley bearing S 60° E
40,00	Erected a mound for temporary Qr Sec Cor-
	Raised a mound of earth 2½ feet
80,66	Intersected the east boundary of the township 18 chs North of the corner to sections 13 and 24 from which corner I run North 89° 52' West on a true line between sections 13 and 24 Var 13° 24' E
40,33	Raised a mound of earth 2½ feet high from pits 18 x 24 x 12 in deep for Qr Sec Cor -
80,66	The corner to sections 13, 14, 23 and 24 Land, West 2 5 chs Sand hills East 5 5 chs, valley Soil Poor 2d rate

Township 29 N. Range 28 West

chs	North between sections 13 and 14 Va 13° 24' E
1,00	Enter valley bearing S of E
40,00	Raised a mound of earth from pits 18 x 24 x 12 in deep for qr sec cor
45,00	Leave valley Enter Sandhills bearing East
8000	Raised a mound of earth 2½ feet high from pits 18 x 24 x 12 in deep for corner to sections 11, 12, 13 and 14
	Land S½ valley poor 2d rate N½ Sand hills 3d rate

Township 29 N. Range 28 West

Chs	East on a random line between sections 12 and 13 Va 13° 24' E
40,00	Erected a mound for temporary qr sec cor
8046	Intersected the East boundary of the township 38 chs North of the corner to sections 12 and 13, from which corner I run N 89° 44' West on a true line between sections 12 and 13 Va 13° 24' E
40,23	Raised a mound of earth 2½ feet high from pits 18 x 24 x 12 in deep for qr sec-cor-
8046	The corner to sections 11, 12, 13 and 14
	Land Sand hills Soil nearly pure Sand 3d rate

Township 29 N. Range 28 West

chs	
	North between sections 1 E and 12 Va 13° 24' E
40.00	Raised a mound of earth 2½ feet high from pits 18×24×12 in deep for qr sec cor
42.00	Enter valley - Bears E and W
64.00	Raised a mound of Earth 2½ feet high from pits 18 ×24×12 in deep for bottus cor on the South edge of a morass The point for corner to sections 1, 2, 11 and 12 being in the morass I run due west 20 chs then North on offset line 16 chains to a point west of corner to section 1, 2, 11 and 12 Thence East 2.50 chs where I Raised a mound of earth 2½ feet high from pits 18 ×24×12 in deep for bottus Cor on the west edge of the morass - distant 17.50 chs west of the corner to sections 1, 2, 11 and 12

Township 29 N. Range 28 West

From the Witness Corner on the line between sections 2 and 11 on the West Edge of morass, I continue North on offset line 6.00 chs Thence East 17.50 to the line between sections 1 and 2 6.00 chs north of the corner to sections 1, 2 11, and 12. Where I Raised a mound of earth 2½ feet high from pits 18×24×12 in deep for bottuss cor. From this corner I run East on an offset line 30.00 chs Thence South 6.00 chs to a point on east edge of morass Thence East between sections 1 and 12, counting distance of offset line Va 13° 24' E

40.00	Erected mound for Temporary qr sec cor
58.00	Enter sand hills bear N W & S E
80.94	Intersected the East boundary of the township 48 lks north of the corner to sections 1 and 12 from which corner I run S 89° 39' West on a true line between sections 1 and 12 Va Va 13° 24' E
40.47	Raised a mound of earth 2½ feet high from pits 18×24×12 in deep for qr sec cor
80.94	The corner to sections 1, 2, 11, 12

Township 29 N Range 28 West

Chs	North on a random line between section 1 and 2 Va 13° 24' E
	From the Witness Corner established 6.00 chs north of the corner to sections 1, 2, 11, 12 I run North Counting the said 6.00 chs
1.50	En to Sand hills bear E & W
40.00	Erected a mound of earth for temporary qr Sec cor
79.88	Intersected the north boundary of the township. 41 chs West of the corner to Sections 1 and 2 from which corner I run South 18' West on true line between Sections 1 and 2 Va 13°24'E
39.88	Raised a mound of earth 2½ feet high from pits 18 x 24 x 12 in deep for qr Sec. Cor
79.88	Corner to Section 1, 2, 11 and 12 June 24th 1875

Township 29 N Range 2[illegible] West of 6th Principal Meridian

	North between Sections 34 and 35 Va 13°24'E
40.00	Raised a mound of earth 2½ feet high from pits 18 x 24 x 12 in deep for qr Sec cor
80.00	Raised a mound of earth 2½ feet high from pits 18 x 24 x 12 in deep for Corner to Sections 26, 27 34 and 35.

Land Sand hills
Soil 3d rate

Township 29 N. Range 28 West

Chs	East on a random line between sections 26 & 35 Va 13° 24' E
17,50	Enter valley bears S.E
40,00	Erected a mound for temporary qr sec-cor
65,00	Leave valley Enter Sand hills S.E
80,93	Intersected the N and S line 49 lks North of the corner to sections 25, 26 35 and 36, from which corner I run North 89°39' West on a true line between sections 26 and 35 Va 13° 24' E
40 46½	Raised a mound of earth 2½ feet high from pits 18 x 24 x 12 in deep for qr sec-cor -
80,93	The corner to sections 26, 27, 34 and 35 - Land Central part valley Soil poor 2d rate

Township 29 N Range 28 West

Chs	North between sections 26 and 27 Va 13° 18' E
21,00	Leave Sand hills Enter valley bears N.W½S.E
46,00	Raised a mound of earth 2½ feet high from pits 18 x 24 x 12 in deep for qr sec-cor
48,00	Leave valley. Enter Sand hills N W and S.E
80,00	Raised a mound of earth from pits 18 x 24 x 12 in deep for corner to sections 22, 23, 26 and 27

Land South ½ valley Soil poor 2d rate
N ½ Sand hills Soil 3d rate
Aug 14th 1874 -

Township 29 N. Range 28 West—

Chs	East on a random line between sections 23 and 26 Var 13° 18' E
34.20	Leave sand hills and enter valley bears S. E
40.00	Erect a mound for temporary qr sec cor
74.00	Leave valley and Enter sand hills bears S. E
80.60	Intersected the N and S line 15 lks North of the corner to sections 23, 24, 25 and 26, from which corner I run North 89° 54' West on a true line between sections 23 and 26 Var 13° 18' E
40.30	Raised a mound of earth 2½ feet high from pits 18 x 24 x 12 in deep for qr sec, Cor
80.60	Corner to sections 22 23, 26, 27 Land valley poor 2d rate Sand hills 3d rate

Township 29 N. Range 28 West

	North between sections 22 and 23 Var 13° 18' E
12.00	Enter a valley bears E and W.
17.20	South edge of a long shallow pond, Extending 20 or 30 chs to West and 15 or 18 East
30.00	North edge of Lake (by chaining)
40.00	Raised a mound of earth 2½ feet high from pits 18 x 24 x 12 in deep for qr sec cor -
41.00	Leave valley, Enter Sand hills bears E and W.
80.00	Raised a mound of earth 2½ feet high from pits 18 x 24 x 12 in deep for corner to sections 14 15 22, and 23 -

Land S½ valley - wet.
N½ Sand hills
Soil poor 2d and 3d rates

Township 29 N Range 23 West

6 lks	East on a random line between sections 14 and 23 var 13° 15' E
40,00	Erected a mound for temporary qr sec cor
79,87	Intersected the N and S line 40 lks north of the comm to sections 13 14 23 and 24 from which comm I run North 89° 45' west on a true line between sections 14 and 23 var 13° 15' E
39,93½	Raised a mound of earth 2½ feet high from pits 18 x 24 x 12 in deep for qr sec-cor-
79,87	The comm to sections 14 15 22 and 23
	Land Sand hills Soil Var Hills

Township 29 N, Range 23 West

	North between sections 14 and 15 var 13° 15' E
40,00	Raised a mound of earth 2½ feet high from pits 18 x 24 x 12 in deep for qr sec cor
80,00	Raised a mound of earth 2½ feet high from pits 18 x 24 x 12 in deep for comm to sections 10, 11, 14 and 15
	Land Sand hills Soil 3d rate &c

Township 29 N. Range 28 West

Chs	East on a random line between sections 11 and 14 Va 13° 18' E
40.00	Erected a mound for temporary qr sec cor
79.68	Intersected the N and S line 15 lks north of the corner to sections 11, 12, 13 and 14 from which corner Run North 89° 54' West on a true line between sections 11 and 14 Va 13° 18' E
39 84	Raised a mound of earth 2½ feet high from pits 18 x 24 x 12 in deep for qr sec cor
79.68	The corner to sections 10, 11 14 and 15 Land Sand hills Soil 3d rate

Township 29 N. Range 28 West

Chs	North between sections 10 and 11 Va 13° 24' E
40,00	Raised a mound of earth 2½ feet high from pits 18 x 24 x 12 in deep for qr sec - cor-
80,00	Raised a mound of earth 2½ feet high from pits 18 x 24 x 12 in deep for corner to sections 2, 3, 10 and 11 Land Sand hills Soil 3d rate

Township 29 N Range 28 West

chs	East on a random line between sections 2 and 11 Va 13° 24' E
40,00	Erected a mound for temporary qr sec cor -
57,00	Leav Sand hills - Entr valley bears N and S
62,30	To a point 10 lks north of the witness corn on west edge of morass from which To which add 17.50 chs (the part of line in morass) gives 79,80 chs as length of line between sections 2 & 11
	From witness cor on west edge of morass. I run North 89° 56' West on true line between sections 2 and 11 Va 13° 24' E
	Counting part in morass
39,90	Raised a mound of earth 2½ feet high from pits 18 x 24 x 12 in deep for qr sec cor
79,80	The corner to sections 2, 3, 10, 11

Township 29 N. Range 28 West

chs	North on a random line between sections 2 and 3 Va 13° 24' E
40,00	Erected a mound of earth for temporary qr Sec Cor
80,45	Intersected the north boundary of the township 80 lks west of the corner to section 2 and 3 from which Corner I run South 34' West on a true line between sections 2 and 3 Va 13° 24' E
40,45	Raised a mound of earth 2½ feet high from pits 18 x 24 x 12 in deep for qr Sec - cor -
80,45	The corner to sections 2, 3, 10 and 11 Land Sand hills Soil 3d rate

Township 29 N Range 28 West

chs	
	North between Sections 33 and 34 Va 13° 24' E
15,00	Enter a valley bears E & W
40,00	Raised a mound of earth 2½ feet high from pits 18 x 24 x 12 in deep for qr sec-cor.
70,00	Leave valley - Enter Sand hills bearing E and W
80,00	Raised a mound of earth 2½ feet high from pits 18 x 24 x 12 in deep for corner to Sections 27, 28 33 and 34
	Land S 15 chs & N 10 chs Sand hills Soil 3d The remainder valley Soil, Sandy poor 2d rate Grass good

Township 29 N Range 28 West

chs	
	East on a random line between Sections 27 and 34 Va 13° 24' E
40,00	Erected a mound for temporary qr Sec-cor
80,51	Intersected the N and S line 40 lks North of the corner to Sections 26, 27 34 and 35 from which corner I run North 89° 43' West on a true line between Sections 27 and 34 Va 13° 24' E
40,25	Raised a mound of earth 2½ feet high from pits 18 x 24 x 12 in deep for qr Sec - Cor -
80,51	The corner to Sections 27, 28, 33 and 34 Land Sand hills Soil 3d rate
	Aug. 15th 1875

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Township 29 N. Range 28 West

chs	North between sections 27 and 28 Va 13° 24' E
40,00	Raised a mound of earth 2½ feet high from pits 18 x 24 x 12 in deep for qr Sec Cor
80,00	Raised a mound of earth 2½ feet high from pits 18 x 24 x 12 in deep for corner to sections 21 22, 27 and 28
	Land Sand hills Soil 3d rate

Township 29 N. Range 28 West

chs	East on a random line between sections 22 and 27. Va 13° 24' E
40,00	Erected a mound for temporary qr sec cor
80,55	Intersected the N and S line 13 lks South of the corner to sections 22, 23, 26 and 27 from which corner I run South 89° 54' West on a true line between sections 22 and 27 Va 13° 24' E
40,27½	Raised a mound of earth 2½ feet high from pits 18 x 24 x 12 in deep for qr Sec - cor.
80,55	The corner to sections 21, 22, 27 and 28 Land Sand hills, Soil 3d rate

Township 29 N. Range 28 West

chs	
	North between Sections 21 and 22 Va 13° 24' E
22.00	Enter valley bearing East and West
32.50	Enter Sand hills - bears East and West
40.00	Raised a mound of earth 2½ feet high from pits 18 x 24 x 12 in deep for gr Sec-Cor
80.00	Raised a mound of earth 2½ feet high from pits 18 x 24 x 12 in deep for corner to Sections 15, 16 21 and 22
	Land Sand hills 3d rate Valley, wet, Soil 2d rate

Township 29 N. Range 28 West

chs	
	East on a random line between Sections 15 and 22 Va 13° 24' E
40.00	Erected a mound for temporary gr Sec-Cor
80.71	Intersected the N and S line 2 3 lks North of the corner to Sections 14 15 22 and 23. From which corner I run North 89° 50' West on a true line between Sections 15 and 22 Va 13° 24' E
40.35½	Raised a mound of earth 2½ feet high from pits 18 x 24 x 12 in deep for gr Sec-Cor
80.70	The corner to Sections 15, 16, 21 and 22 Land Sand hills Soil 3d rate

Township 29 N. Range 38 West

chs	
	North between Sections 15 and 16 Va 13° 24' E
40.00	Raised a mound of earth 2½ feet high from pits 18 x 24 x 12 in. deep for qr sec cor
80.00	Raised a mound of earth 2½ feet high from pits 18 x 24 x 12 in deep for corner to sections 9, 10, 15 and 16
	Land Sand hills Soil nearly pure Sand

Township 29 N. Range 38 West

chs	
	East on a random line between Sections 10 and 15 Va 13° 24' E
40.00	Erected a mound for temporary qr Sec Cor
80.32	Intersected the N and S line 2 chs South of the corner to Sections 10 11 14 and 15 from which Corner I Run South 89° 48' West on a true line between sections 10 and 15 Va 13° 24' E
40.16	Raised a mound of earth 2½ feet high from pits 18 x 24 x 12 in deep for qtr Sec Cor
80.32	The corner to sections 9, 10, 15 and 16
	Land Sand hills Soil 3d rate

Township 29 N Range 28 West

Chs	North between Sections 9 and 10 Va 13° 24' E
40.00	Raised a mound of earth 2½ feet high from pits 18 x 24 x 12 in deep for qr Sec-cor-
80.00	Raised a mound of earth 2½ feet high from pits 18 x 24 x 12 in deep for corner to Sections 3, 4, 9 and 10
	Sand Sand Hills Soil 3d rate

Township 29 N. Range 28 West

Chs	East on a random line between Sections 3 and 10 Va 13° 24
40.00	Erected a mound for temporary qr Sec-cor-
80.10	Intersected the N and S line 8 lks North of the Corner to Sections 2, 3, 10 and 11. From which Corner I run North 89° 37' West on a true line between Sections 3 and 10 Va 13° 24' E
40.05	Raised a mound of earth 2½ feet high from pits 18 x 24 x 12 in deep for qr Sec- cor-
80.10	The corner to Sections 3, 4 9 and 10
	Sand Sand hills Soil 3d rate

Township 29 N. Range 28 West

Chs	North on a random line between sections 3 and 4 Var 13° 24' E
40.00	Erected a mound for temporary qr sec cor.
60.00	Leave sand hills. Enter valley bearing N E and S W
80.25	Intersected the north boundary of the township 46 chs West of the Corner to sections 3 and 4 from which corner I ran South 20' West on a true line between sections 2 & 3 Var 13° 24' E
40.25	Raised a mound of earth 2½ feet high from pits 18 x 24 x 12 in deep for qr sec-cor-
80.25	The corner to sections 3, 4, 9 and 10 Land Sand hills Except N. 20 chs which is valley soil 2d rate

Township 29 N. Range 28 W

Chs	North between sections 32 and 33 Var 13° 24' E
30.00	Enter valley bears east & West but and soft in the middle part
60.00	Leave valley, Enter sand hills
40.00	Raised a mound of earth 2½ feet high from pits 18 x 24 x 12 in deep for Qr Sec Cor
65.00	Leave valley, Enter sand hills bears E and W
80.00	Raised a mound of earth 2½ feet high from pits 18 x 24 x 12 in deep for corner to sections 28, 29 32 and 33
	Land N. and S portions Sand hills Middle part valley Soil 2d rate

Township 29 N. Range 28 West

Chs	East on a random line between sections 28 and 33 va 13° 30' E.
40.00	Erected a mound for temporary qr sec cor.
30.98	Intersected the N and S line 26 lks north of the corner to sections 27, 28, 33 and 34. from which corner I run N 89 49 W on a true line between sections 28 and 33 va 13° 30' E
40.99	Raised a mound of earth 2½ feet high from pits 18 x 24 x 12 in deep for qr sec cor
30.98	Thence to sections 28 29 32 and 33 Land Sand hills Soil 3d rate

Township 29 N. Range 28 West

Chs	North between sections 28 and 29 va 13° 24' E
40.00	Raised a mound of earth 2½ feet high from pits 18 x 24 x 12 in deep for qr sec cor
80.00	Raised a mound of earth 2½ feet high from pits 18 x 24 x 12 in deep for corner to sections 20, 21 28 and 29 Land Sand hills Soil 3d rate

Township 29 N Range 28 West

Chs	East on a random line between sections 21 and 28 Va 13° 24' E
40.00	Erected a mound for temporary qr sec cor
80.91	Intersected the N and S line 47 lks North of the corner to sections 21 22 27 and 28 from which corner I run North 89° 40' West on a true line between sections 21 and 28 Va 13° 24' E
40.45	Raised a mound of earth 2½ feet high from pits 18 x 24 x 12 in deep for qr sec cor
80.90	The corner to sections 20 21 28 and 29 Land Sand ridges Soil 3d rate

Aug. 16th

Township 29 N. Range 28 West

Chs	North between sections 20 and 21 Va 13° 24' E
40.00	Raised a mound of earth 2½ feet high from pits 18 x 24 x 12 in deep for qr sec Cor
80.00	Raised a mound of earth 2½ feet high from pits 18 x 24 x 12 in deep for corner to Sections 16 17 20 and 21

Land Sand ridges and hills
Soil 3d rate

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Township 29 N Range 28 West

Chs	
	East on a random line between sections 16 and 21 va 13°24'E
4.70	Enter flat Swail bears S.E.
40.00	Erected a mound for temporary qr sec cor
44.50	Leave Swail or valley and enter Sand hills
80.55	Intersected the N and S line 36 lks north of the corner to Sections 15, 16 21 and 22 from which corner I run South 89°44' West between sections 16 and 21 va 13°24'E
40 27½	Raised a mound of earth 2½ feet high from pits 18 X 24 X 12 in deep for qr sec cor
80.55	The corner to sections 16 17 20 and 21

Township 29 N. Range 28 West

Chs	
	North between Sections 16 and 17 va 13°24'E
3.00	Enter broad Swail bears S.E
19.00	To outlet of lake descending S.E. - Lake 10 lks West of line at this point.
40.00	Raised a mound of earth 2½ feet high from pits 18 X 24 X 12 in deep for qr sec Cor -
52.00	Leave Swail or valley Enter Sand hills bearing NW, SE
80.00	Raised a mound of earth 2½ feet high from pits 18 X 24 X 12 in deep - in the South Edge of a valley - for Corner to Sections 8, 9, 16 and 17
	Land South half Swail or valley in which is the outlet of lake in sec 17, Outlet consists of a drain with holes of water here & there in it, - N½ Sand, ridges

Township 29 N Range 28 West

Chs	
	East on a random line between Sections 9 and 16 Va 13° 24' E
40.00	Erected a mound for temporary qr sec cor
80.38	Intersected the North and S line 17 lks South of the Comm to Sections 9 10 15 and 16 from which Comm I run South 89° 53' West on a true line between Sections 9 and 16 Va 13° 24' E
40.19	Raised a mound of earth 2½ feet high from pits 18 X 24 X 12 in deep for qr Sec-cor.
80.38	The Comm to Sections 8, 9 16 and 17 Land Sand ridges Soil 3d rate

Township 29 N Range 28 West

Chs	
	North between Sections 8 and 9 Va 13° 24' E
40.00	Raised a mound of earth 2½ feet high from pits 18 X 24 X 12 in deep for qr Sec Cor
80.00	Raised a mound of earth 2½ feet high from pits 18 X 24 X 12 in deep for corner to Sections 4, 5, 8, and 9
	Land. Level valley. Misc. Soil 2 rate Grass good

Township 29 N. Range 28 West

Chs	East on a random line between sections 4 and 9 Va 13° 24' E
33,00	Leave valley Enter Sand hills
40,00	Erect a mound for temporary qr sec cor
79,92	Intersected the North & line 4 & 9 chs North of the Corner to sections 3, 4, 9 and 10 from which corner I run North 89° 39' West on a true line between sections 4 and 9 Va 13.24 E.
39,96	Raised a mound of earth 2½ feet high from pits 18 x 24 x 12 in deep for qr sec cor
79,92	The corner to sections 4, 5, 8 and 9 Land W½ valley 2d rate E½ Sand hills 3d rate

Township 29 N. Range 28 West

Chs	North between sections 4 and 5 on random line Va 13° 24' E
40,00	Erected a mound for temporary qr sec cor
8009	Intersected the North boundary of the township 22 Chs West of the corner to sections 4 and 5 from which corner I run South 9' West on a true line between sections 4 and 5 Va 13° 24' E
40,09	Raised a mound of earth 2½ feet high from pits 18 x 24 x 12 in deep, for qr sec cor
8009	The corner to sections 4, 5, 8 and 9 Land level, valley Soil sandy poor 2d rate

Township 29 N Range 28 West

Chs	North between Sections 31 and 32 Va 13° 24' E
40 00	Raised a mound of earth 2½ feet high from pits 18 x 24 x 12 in deep for qr sec cor
45,00	Enter a wet soft Swale or valley bearing East
80,00	Raised a mound of earth 2½ feet high from pits 18 x 24 x 12 in deep for corner to Sections 29, 30, 31 and 32, at the South edge of Sand ridge bearing E and West

Land N½ valley with wet Swale in middle, Soil Sandy 2d rate

S½ Sand hills Soil 3d rate

Township 29 N. Range 28 West

Chs	East on a random line between Sections 29 and 32 Va 13° 24' E
40,00	Raised a mound for temporary qr sec cor
80,21	Intersected the N and S line 38 lks North of the corner to Sections 28, 29, 32 and 33 from which corner I run North 89° 45 West on a true line between Sections 29 and 32 Va 13° 24' E
40,10½	Raised a mound of earth 2½ feet high from pits 18 x 24 x 12 in deep for qr Sec Cor -
80,21	The corner to Sections 29, 30 31 and 32 Land Sand hills Soil 3d rate

Township 29 N. Range 28 West

chs	
	West on a random line between sections 30 and 31 Va 13° 24' E
40.00	Erected a mound for temporary qr sec cor
49.80	Leave Valley. Enter Sand hills bears SE¼ NW.
80.43	Intersected the West boundary of the township 36 lks South of the corner to sections 30 and 31 from which corner I run South 89° 45' East on a true line between sections 30 and 31 Va 13° 24' E
40.43	Raised a mound of earth 2½ feet high from pits 18×24×12 in. deep for qr sec cor
80.43	The corner to sections 29, 30 31 and 32 Land E½ Valley Soil 2d rate W½ Sand hills 3d rate

Township 29 N. Range 28 West

chs	
	North between sections 29 and 30 Va 13° 24' E
40.00	Raised a mound of earth 2½ feet high from pits 18×24×12 in deep for qr sec cor
80.00	Raised a mound of earth 2½ feet high from pits 18×24×12 in deep for corner to sections 19 20. 29 and 30
	Land Sand ridges and hills Soil pine land 3d rate

Township 29 N Range 28 West

chs	East on a random line between sections 20 and 29 Va 1° 24' E	
40,00	Erected a mound for temporary qr sec cor	
80,25	Intersected the N and S line 20 lks North of the corner to sections 20, 21 28 and 29 from which corner I run North 89° 51' West on a true line between sections 20 and 29 Va 1° 24' E	
40,25	Raised a mound of earth 2½ feet high from pits 18 x 24 x 12 in deep for qr sec cor	
80,25	The corner to sections 19, 20 29 and 30 Land Sand hills Soil 3d rate	

Township 29 N. Range 28 West

chs	West on a random line between sections 19 and 30 Va 1° 24' E
40,00	Erected a mound for temporary qr sec cor
80,92	Intersected the west boundary of the township 22 lks South of the corner to sections 19 and 30 from which corner I run South 89° 51' East on a true line between sections 19 and 30 Va 1° 24' E
40,92	Raised a mound of earth 2½ feet high from pits 18 x 24 x 12 in deep for qr sec cor
80,92	The corner to sections 19, 20, 29 and 30 Land Sand hills Soil 3d rate

Township 29 N Range 28 West

Chs	North between Sections 19 and 20 On 13°24' E.
40,00	Raised a mound of earth 2½ feet high from pits 18 x 24 x 12 in deep for qr sec-cor-
80,00	Raised a mound of earth 2½ feet high from pits 18 x 24 x 12 in deep for Cor to Sec's 17, 18, 19 and 20
	Land, broken Sand ridges Soil Sand, 3d rate

Township 29 N. Range 28 West

Chs	East on a random line between Sections 17 and 20 On 13° 24' E:-
40,00	Erected a mound for temporary qr sec-cor
80,11	Intersected the N and S line 14 lks North of the corner to Sections 16, 17, 20 and 21 from which corner I run N 89° 54 West on a true line between Sections 17 and 20 On 13° 24' E
40,05½	Raised a mound of earth 2½ feet high from pits 18 x 24 x 12 in deep for qr Sec Cor
80,11	The corner to Sections 17, 18 19 and 20
	Land high broken Sand ridges, Soil worthless

Township 29 N. Range 28 West

Chs	West on a random line between Sections 18 and 19 Var 13° 24' E.
40.00	Erected a mound for temporary qr sec-cor
80.80	Intersected the East boundary of the Township 15 chs South of the Corner to Sections 18 and 19 from which Corner I run South 89° 54' East on a true line between Sections 18 and 19 Var 13° 24' E
40.80	Raised a mound of earth 2½ feet high from pits 18 x 24 x 12 in deep for qr Sec. Cor
80.80	The corner to Sections 17, 18, 19 and 20

Land Sandy hills
Soil 3d rate

Aug 17th 1875

Township 29 N. Range 28 East

Chs	North between Sections 17 and 18 Var 13° 24' E
34.00	Leave Sand hills and enter low bottom near a large Lake
36.40	To South edge of Lake (where I Raised a mound of earth 2½ feet high from pits 18 x 24 x 12 in deep for meander corner to fractional Sections 17 and 18

The hills being too favourable for running a base from which to triangulate - and the low bottom along the edge of Lake so covered with tall reeds and canes as to prevent seeing the opposite shore I will have to run a true line West between Sections 8 and 17, in order to continue this N and S line

Township 29 N Range 28 West

chs	
	From the corner to sections 5. 9. 16 and 17 I Run. ~~North 89° 54' West (parallel to the South boundary of section 17)~~ on a true line between sections 5 and 17 Va 13° 24' E
40.05	Raised a mound of earth 2½ feet high from pits 18 x 24 x 12 in deep for gr sec cor
61.50	Leave Sand hills Entw bottom bears S. E
80.10	Raised a mound of earth 2½ feet high from pits 18 x 24 x 12 in deep for corner to sections 7. 8. 17 and 18.

From the corner to sections 7. 8. 17. and 18. I run South between sections 17 and 18 = 4.20 chs to north edge of lake where I raised a mound of earth 2½ feet high from pits 18 x 24 x 12 in deep for corner to ~~fractional~~ sec° 17 and 18 Thence on distance over lake 35 39.40 chs

Township 29 N Range 28 West

chs	
	West on a true line between Sections 7 and 18 Va 13° 24' E
31.00	to the N.E. edge of lake Where I raised a mound of earth 2½ feet high from pits 18 x 24 x 12 in deep for meander corner to fractional Sections 7 and 18

Township 29 N. Range 28 West

chs	North between sections 7 and 8 On 13°24' E
3,00	Enter Sand hills bears East
40,00	Raised a mound of earth 2½ feet high from pits 18 x 24 x 12 in deep for qr Sec. Cor-
80,00	Raised a mound of earth 2½ feet high from pits 18 x 24 x 12 in deep for Corner to Sections 5-6 7 and 8
	Land broken Sand ridge Soil worthless

Township 29 N. Range 28 West

chs	East on a random line between sections 5 and 8 On a 13°24' E
12,00	Enter valley bears S.E
40,00	Erected a mound for temporary qr Sec cor
80,69	Intersected the N and S line 62 lks North of the corner to Sections 4, 5, 8 and 9, from which Corner I run N 89°33' West on a true line between Sections 5 and 8 On 13°24' E
40,34½	Raised a mound of earth 2½ feet high from pits 18 x 24 x 12 in deep On qr Sec Cor
80,69	The Corner to Sections 5, 6, 7 and 8 Land level bottom Soil sandy 2a rate

Township 29 N. Range 28 West

Chs	West on a random line between sections 6 and 7 Va 13°24'E
40,00	Erected a mound for temporary qr sec-cor-
52.62	Intersected the west bound ary of the township 15 lks North of the corner to Sections 6 and 7 from which corner I run N 89°54' East on a true line between sections 6 and 7 Va 13°24'E
42,62	Raised a mound of earth 2½ feet high from pits 18 x 24 x 12 in deep for qr Sec cor
8262	The corner to sections 5.6.7.8 Land land hills Sail 3d rate

Township 29 N. Range 28 West

Chs	North on random line between Sections 5 and 6 Va 13°24'E
12,00	Enter basin or valley bears East
40,00	Erected a mound for temporary qr sec cor
47,76	Raised a mound on South shor of lake for temporary Cor to fractional Sections 5 and 6 - From this mound a flag on the north Shor of lake bears due north I now run a base west 6,62 chs to a point from which the flag on North shor bears N 26°34'E which gives 13,24 chs as distance over the lake and
61,00	to flag on North Shor of Lake
79,64	Intersected the north boundary of the township 46 chs west of the corner to sections 5 and 6 from which corner I run South 20' West on a true line between sections 5 and 6 Va 13°24'E
18,64	Raised a mound of earth 2½ feet high from pits 18 x 24 x 12 in deep for corner to fractional sections 5 and 6 on North side of the lake
31,90	Raised a mound of earth 2½ feet high from pits 18 x 24 x 12 in deep for cor to fractional sections 5 and 6 on South bank of lake
3964	Raised a mound of earth 2½ feet high from hits 18 x 24 x 12 in deep for qr sec cor
7964	The corner to sections 5.6.7 and 8

Township 29 N. Range 28 West

Field notes of the meanders of Pelican Lake

Begin at the corner to fractional Sections 6 and 31. on the north boundary of the township and on the North Shore of the lake and run Thence in Section 6 as follows.

S 63¾ E 42.85 chs to the corner to fractional sections 5 and 6 on the North bank of the lake.

Thence in section 5

S 5° 7° E 8.00 chs
S 67° E 1600 "
S 3¼° W 1500 "
N ~~5~~ 55 W. 1100 chs To the corner to fractional sections 5 and 6 on South bank of the lake Thence in Section 6
N 77° W. 10.00 chs
West 2100

Township 29 N. Range 28 West

N 85½ W. 12.00 chs
N 81° W 2200 "
N ~~7½~~ W. ~~19.40~~ to the corner to fractional sections 1 and 6 on the South side of the lake and on the west boundary of the Township

June 25th 1875.

The water in this lake is clear with a reddish color near the shore and a Slight alkaline taste- Apparently deep out in the middle

The land around the Shore - Soft and Swampy and bordered generally with rushes - Flags and Canes near the edge

Field Notes of Meanders of

Dadz Lake

Begin at the corner to fractional sections 13 and 18 on the West boundary of the Township on South shore of Lake, and run as follows:- In Section 18

Course	Distance	
S 66° E	46,00 ch.	
S 63¾ E	44.50	To corner to fractional Sec^s 17 and 18 Thence in Sec 17
S 64 E	23.00	
S 50 E	28.00	
S 76 E	16.00	
N 54½ E	27.00	
N 29½ W	10.00	
N 58½ W	17.00	
N 44¾ W	54.00	
S 89 W	21.50	To Corner to fractional Sec^s 17 and 18 on the North Shore of Lake Thence in Section 18.

Township 29 N Range 28 W

Course	Distance	
S 85° W	15.00 ch.	To cor- to fractional Sec^s 7 and 18 Thence in Sec 7
N 80 W	6.50	
N 48½ W	30.00	
N 3° 6¾ W	33.60	To Cor to fract^l Sec^s 7 and 13 on the West boundary of the township and North Shore of Lake

The Sand hills in most places come up close to the lake. Generally the bottom surrounding the lake between the water edge and Sand bluffs is soft & bare of grass showing it subject to overflow The water of the Lake is slightly Salty and probably at dry seasons quite so At present the Lake is higher than usual & in consequence to many rains.

Aug 18th 1875

General Description

About two thirds of this Township is Sandy hills and is 3d rate both as to soil and grass

The remainder of township is valley soil poor 2d rate grass tolerably good

The lakes in the N. W. part are nice bodies of water but somewhat brackish

A list of the names

of persons employed to assist in running measuring or marking the lines and corners described in the foregoing field notes of the sub divisions and meanders in township No 29 North of Range 28 West and the capacity in which each acted

A M Forbes chainman
E J Holdbrook chainman
S P Koon Moundman
L Stambaugh Moundman
W F O Neil flagman

We hereby certify that we assisted James L Slocum Deputy Surveyor in subdividing and meandering Township No Twenty nine North of the Base line in Range No 28 West of the 6th principle Meridian and that said Township has been in all respects to the best of our knowledge and belief well and faithfully surveyed and the boundry monuments planted.

according to the instructions of the Surveyor General and of Dimensions Character Construction and marking as specifically Described in the foregoing field Notes

A. M. Forbes } Chainmen
E. J. Holdbrook
S. P. Koon } Moundmen
L. Stambaugh
[illegible] Flagman

Subscribed and Sworn to by the above Named Parties before me a Notary Public for the County of Cunning State of Nebraska this 22th day of August 1875

J. McMillan

J James L Slocum Deputy Surveyor do Solemly Swear that in pursuance of a Joint contract wherein David V Stephenson James L Slocum & William Hardin are Joint Contractors with E E Cunningham Surveyor General for the District of Nebraska & Iowa bearing date the 26th day of May 1875 I have well faithfully and truly in my own proper person and in strict conformity to the instructions by the Surveyor General, the surveying Manual and the laws of the United States. Surveyed all those points or portions of Township Number Twenty nine North of the Base line in Range Twenty Eight 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 solemly swear that all the corners of said survey have been established and perpetuated in strict accordance with the surveying Manual printed Instructions and special Instructions of the Surveyor General, of Dimensions character & construction and marking and in the Manner specifically descibed in the foregoing field notes, and that the foregoing are the true and origonal field notes of such survey

James L Slocum

Subscribed by said James L Slocum Deputy surveyor and sworn to before me a Notary Public in and for Saunders County State of Nebraska this 31 day of Aug 1875

A. B. Fuller
Notary Public

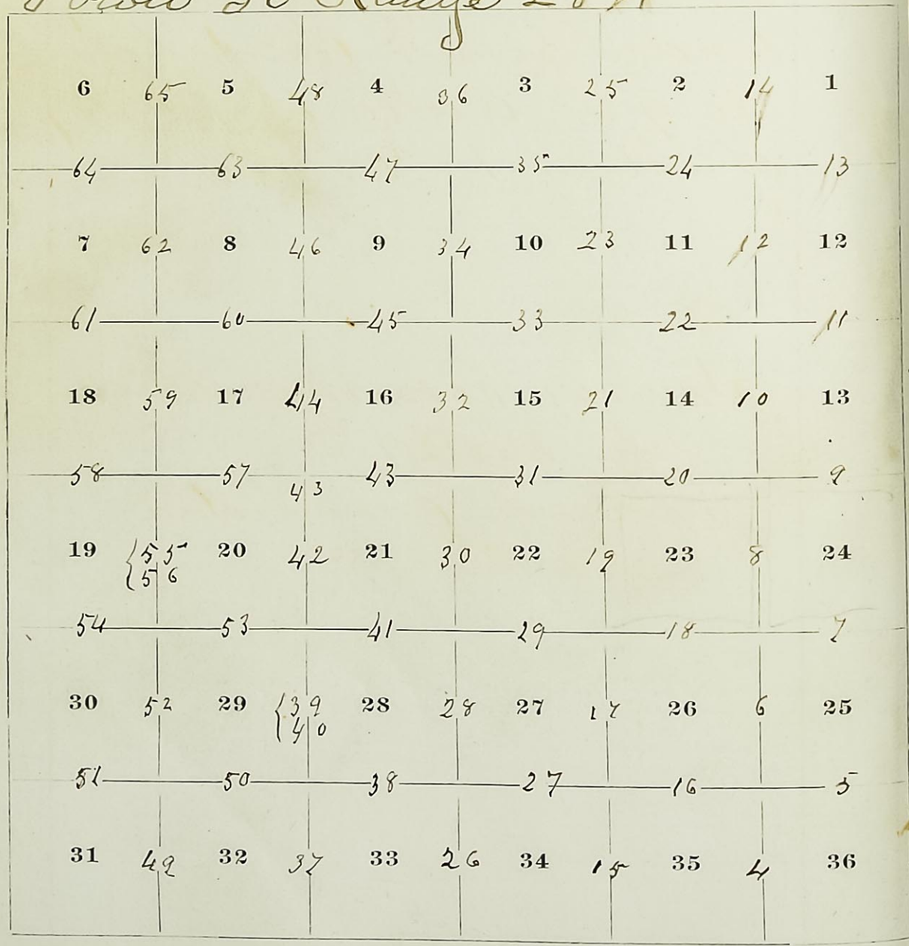
Surveyor Generals Office

Plattsmouth Neb. Nov 12th 1875

The foregoing field notes of the Survey and the Subdivision and meander lines of Township No. 29 north of the Base Line of Range No. 28 West 6th P. M. in the state of Nebraska executed by James L. Slocum Deputy Surveyor under Joint Contract No. 92 dated May 26th 1875 in the month of Aug 1875 having been critically examined the necessary corrections and explinations made the said field notes and the Surveys they describe are hereby approved

J. M. Clark
Surveyor General

Town 30 Range 28 W



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Field notes of the Survey

of the Sub-division lines and meanders of lakes in Township No 30 North of the Base line of Range 28 West of the Sixth Principal Meridian in the State of Nebraska Executed by James L. Slocum deputy Surveyor under joint Contract No 92. dated the 26 day of May 1875

Survey commenced Aug 2d 1875

Survey completed Aug 13th 1875

A List of Names

of Assistants and their Several duties

E. J. Goldbrook, Chainman
S. M. Slocum Chainman
J. P. Koon Moundman
L Slambaugh "
W F Weil Flagman

Township 30 N. Range 28 West

To determine the proper adjustment of my compass for subdividing this township I commence at the corner to townships 29 and 30 N. Ranges 27 and 28 West and run North on a blank line along the east boundary of Section 36 va 13° 30' E

40.08 To a point 7 lks West of the 1/4 Sec cor

79.95 To a point 8 lks West of the cor ner to sections 25 and 36

To retrace this line or run a parallel thereto my compass must be adjusted to a variation of 13° 27' E

Township 30 N Range 28 W

Chs	From the Corner to Sections 1, 2, 35 and 36 on the South boundary of the Township & Rge North between Sections 35 and 36 Va 13° 27' E
40,00	Raised a mound of earth 2½ ft high. from pits 18 x 24 x 12 in deep for qr Sec Cor
80,00	Raised a mound of earth 3 ft high from pits 18 x 24 x 8 in deep for corner to Sections 25, 26, 35 and 36 Land Sand hills Soil 3d rate

Township 30 North Range 28 West

Chs	East on a random line between Sections 25 and 36 Va 13° 27' E
40,00	Erected a mound for temporary qr Sec Cor
52,00	Enter valley bears N &
80,26	Intersected the east boundary of the township 19 chs South of the corner to Secs 25 and 36 from which Corner I Run South 89° 53' West on a true line between Secs 25 and 36 Va 13° 27' E
40,13	Raised a mound of earth 2½ ft high from pits 18 x 24 x 12 in deep for qr Sec Cor
80,26	The Cor to Secs 25 26 35 and 36 Land East 30 chs Valley Soil 2d rate West 50 chs Sand hills

Township 30 N Range 28 West

chs	North between Sections 25 and 26 on a 13° 27' E
40.00	Raised a mound of earth 2½ ft high from pits 18 x 24 x 12 in deep for qr Sec Cor
80.00	Raised a mound of earth 3 ft high from pits 18 x 24 x 18 in deep for corner to Sections 23, 24, 25 and 26
	Land Sand hills Soil 3d rate

Township 30 N. Range 28 West

chs	East on a random line between Sections 24 and 25 on a 13° 27' E
40.00	Erected a mound for temporary qr Sec Cor
79.90	Intersected the East boundary of the township 34 chs South of the cor to Sec 24 and 25 from which Cor I Run South 89° 45' West on a true line between Sec 24 and 25 on a 13° 27' E
39.95	Raised a mound of earth 2½ ft high from pits 18 x 24 x 12 in deep for qr Sec Cor
79.90	The cor to Sec 23 24 25 & 26
	Land Sand hills Soil 3d rate

Township 30 N. Range 28 West

Chs	North between sections 23 and 24 Va, 13°27
40.00	Raised a mound of earth 2½ ft high from pits 18×24×12 in deep for qr sec cor
80.00	Raised a mound of earth 3 ft high from pits 18×24×18 in deep for corner to sections 13, 14, 23 and 24 Land Sand hills Soil 3d rate

Township 30 N. Range 28 West

Chs	East on a random line between sections 13 and 24. Va 13°27' E
40.00	Erected mound for temporary qr sec. cor
80.15	Intersected the East boundary of the township 13 chs North of cor - to secs 13 and 24 from which Cor. I run North 89°55 West on a true line between secs 13 and 24. Va 13°27' E
40.07½	Raised a mound of earth 2½ ft high from pits 18×24 ×12 in deep for qr sec cor
80.15	The cor to secs 13 14 23 and 24 Land Sand hills Soil 3d rate

Township 30 N. Range 28 West

chs	
	North between sections 13 and 14 Va 13°27'
40.00	Raised a mound of earth 2½ ft high from pits 18×24×12 in deep for qr sec cor
80.00	Raised a mound of earth 3 ft high from pits 18×24×18 in deep for corner to sections 11, 12, 13 and 14
	Land sand hills Soil 3d rate

Township 30 N. Range 28 West

chs	
	East on a random line between sections 12 and 13 Va 13°27' E
40.00	Erected mound for temporary qr sec cor
49.00	Enter valley bearing North of east
79.82	Intersected the East boundary of the township 34 lks South of the cor to secs 12 and 13 from which cor I run South 89°45' West on a true line between secs 12 and 13 Va 13°27' E
39.91	Raised a mound of earth 2½ ft high from pits 18×24×12 in deep for qr sec cor
79.82	The cor to secs 11, 12, 13 & 14
	Land E½ valley 2d rate W½ Sand hills 3d rate

Township 30 N. Range 28 West

Chs	North between sections 11 and 12 Va 13° 27' E
35.00	Leave ~~bluff~~ Sand hills Entu valley bears S of E
4.00	Raised a mound of earth 2½ ft high from pits 18 x 24 x 12 in deep for qr sec cor
41.00	Enter Wet marsh bears E and West
80.00	Raised a mound of earth 3 ft high from pits 18 x 24 x 18 in deep for comm to sections 1, 2, 11 and 12 on the North edge of Marsh

Land S½ Sand hills
N½ Wet boggy marsh
too wet for cultivation

Township 30 N Range 28 West

Chs	East on a random line between sections 1 and 12 Va 13° 27' E
40.00	Erected a mound of earth for temporary qr sec cor
57.50	Leave valley & entu Sand hills bearing NE & W of South
79.88	Intersected the East bound ary of the township 58 lks South of the cor to sections 1 and 12 from which cor 1 trun South 89° 35' West on a true line between sec's 1 and 12 Va 13° 27' E
39.94	Raised a mound of earth 2½ ft high from pits 18 x 24 x 12 in deep for qr sec cor
79.88	The cor to sec's 1, 2, 11 and 12

Land. East 20 chs Sand hills
West 60 " valley Soil 2d rate

Aug 9th 1875

Township 30 N Range 28 West

Chs	North on a random line between sections 1 and 2 Var 13° 27' E
21,00	Ente broken Sand Hills - bears S.E
40,00	Erected a mound for temporary qr sec cor
80,62	Intersected the North boundary of the township 27 lks East of the corner to sections 1 and 2, from which Comm I run South 12' East on a true line between sections 1 and 2 Var 13° 27' E
40,62	Raised a mound of earth 2½ ft high from pits 18 x 24 x 12 in deep for qr sec cor
80,62	The corner to sections 1, 2, 11, 12 Land S½ valley N½ Sand hills Soil Sandy 3d rate

Township 30 N. Range 28 West

Chs	North between sections 34 and 35 Var 13° 27' E
40,00	Raised a mound of earth 2½ ft high from pits 18 x 24 x 12 in deep for qr sec cor
80,00	Raised a mound of earth 3 ft high from pits 18 x 24 x 18 in deep for Comm to sections 26. 27. 34 and 35 Land Sand hills Soil 3d rate

Township 30 N Range 28 West

Chs	East on a random line between sections 26 and 35 Va 18°27
40,00	Erected a mound for temporary qr sec cor
79,84	Intersected the N and S line 15 lks South of the corner to sections 25, 26 35 and 36 from which Corner I run South 89° 54' West on a true line between sections 26 and 35 Va 13°27'E
39,92	Raised a mound of earth 2½ ft high from pits 18 x 24 x 12 in deep for qr section Corner
~~79,84~~ 80,00	The corner to sections 2.6, 2 7, 3 4, and 35 Land Sand hills Soil 3d rate

Township 30 N. Range 28 West

Chs	E North between sections 26 and 27 Va 13° 27' E
40,00	Raised a mound of earth 2½ ft high & 4 from pits 18 x 24 x 12 in deep for qr sec Cor
80,00	Raised a mound of earth 3 ft high from pits 18 x 24 x 12 in deep for corner to sections 22, 23, 26 and 27.
	Land Sand hills Soil 3d rate

Township 30 N. Range 28 West

Chs	East on a random line between sections 23 and 26 Va 13° 27' E
4,00	Erected a mound for temporary qr sec cor
80,12	Intersected the N and S line 44 lks South of the corner to sections 23, 24 25 and 26 from which Corner I run S 89° 41' W on a true line between Sections 23 and 26 Va 13° 27' E
40,06	Raised a mound of earth 2½ ft high from pits 18 x 24 x 12 in deep for qr sec cor
80,12	The corner to sections 22 23. 26 and 27 Land Sand hills Soil 3d rate

Township 30 N Range 28 West

Chs	North between sections 22 and 23 Va 13° 27' E
40,00	Raised a mound of earth 2½ ft high from pits 18 x 24 x 12 in deep for qr sec cor
80,00	Raised a mound of earth 3 ft high from pits 18 x 24 x 18 in deep for corner to sections 14 15 22 and 23 Land Sand hills Soil 3d rate

Township 30 N Range 28 W.

chs	East on a random line between sections 14 and 23 Va 13°27' E
4000	Raised a mound of earth for temporary gr sec cor
79.85	Intersected the N and S line 9 lks South of the corner to sections 13 14 23 and 24 from which corner I run South 89°56 West on a true line between sections 14 and 23 Va 13°27' E
39.92½	Raised a mound of earth 2½ ft high from pits 18x24 x12 in deep for gr sec cor
79.85	The corner to sections 14, 15, 22 and 23 Land Sand hills Soil 3d rate

Township 30 N Range 28 West

chs	North between sections 14 and 15 Va 13°27
40.00	Raised a mound of earth 2½ ft high from pits 18x24 x12 in deep for gr sec cor
80.00	Raised a mound of earth 3 ft high from pits 18x24 x18 in deep for corner to sections 10, 11, 14 and 15

Land Sand hills
Soil Sand, 3d rate

Township 30 N Range 28 West

Chs	East on a random line between sections 11 and 14 Va 13° 27' E
40,00	Erect a mound of earth for Temporary qr sec Cor
80,31	Intersected Chs N and S line at corner to sections 11, 12, 13 and 14 from which Corner d run West on a true line between sections 11 and 14 Va 13° 27' E
40,15½	Raised a mound of earth 2½ ft high from pits 18 x 24 x 12 in deep for Qr sec Cor
80,31	The corner to sections 10 11, 14 and 15 — Land Sand hills Soil 3d rate

Township 30 N. Range 28 West

Chs	North between sections 10 and 11 Va 13° 27' E
40,00	Raised a mound of earth 2½ ft high from pits 18 x 24 x 12 in deep for qr sec Cor
63,00	Leave Sand hills Enter valley bears S of E
80,00	Raised a mound of earth 3 ft high from pits 18 x 24 x 18 in deep for corner to sections 2, 3, 10 and 11 Land 2½ dd Sand hills Soil 3d rate N½ valley Soil poor 2d rate

Township 30 N Range 28 West

chs	East on a random line between sections 2 and 11 Va 13° 27' E
40.00	Erected a mound for temporary 1/4 sec cor
79.70	Intersected the N and S line 36 chs North of the corner to sections 1, 2 11 and 12, from which corner I run N 89° 45' West on a true line between sections 2 and 11 Va 13° 27' E
39.85	Raised a mound of earth 2½ ft high from pits 18 x 24 x 12 in deep for 1/4 Sec Cor
79.70	The corner to sections 2, 3 10 and 11

Land level
Soil Sandy loam 2d rate

Township 30 N Range 28 West

chs	North on a random line between sections 2 and 3 Va 13° 27' E
38.00	Enter Sand hills bearing East
40.00	Erected a mound for Temporary qr sec cor
80.22	Intersected the North boundary of the township 6 chs East of the corner to sec 2 and 3; from which corner I run South 26' East, on a true line between sections 2 and 3 Va 13° 27' E
40.22	Raised a mound of earth 2½ ft high from pits 18 x 24 x 12 in deep for qr sec cor
80.22	The corner to sections 2, 3, 10 and 11

Land S ½ valley soil 2d rate
N ½ Sand hills 3d rate
Aug 10th 1875

Township 30 N Range 28 W

Chs	North between sections 33 and 34 va 13°30'E
40,00	Raised a mound of earth 2½ ft high from pits 18×24×12 in deep for qr sec cor
43,00	Enter sand hills bears E&W
50,00	Raised a mound of earth 3 ft high from pits 18×24×18 in deep for corner to sections 27, 28, 33 and 34
	Land
	N½ Sand hills 3d sats
	S½ Valley 2d sats

Township 30 N. Range 28 West

Chs	East on a random line between sections 27 and 34 va 13°30'E
40,00	Erected a mound for temporary qr sec cor
80,22	Intersected the N and S line 26 lks South of the corner to sections 26 27 34 and 35 from which Corner I run South 89°49' West on a true line between sections 27 and 34 va 13°30'E
40,11	Raised a mound of earth 2½ ft high from pits 18×24×12 in deep for qr sec cor
80,22	The corner to sections 27, 28, 33 and 34
	Land Sand hills
	Soil 3d sats

Township 30 N Range 28 West

Chs	North between sections 27 and 28 Va 13°30' E
40,00	Raised a mound of earth 2½ ft high from pits 18 x 24 x 12 in deep for qr sec cor
65,00	Raised a mound of earth 2½ ft high from Pits 18 x 24 x 12 in deep for Witness Point on the South edge of the miry border of a broad shallow Lake which lake will not be meandered as the late heavy rains have caused its present size.
80,00	Corner to sections 21, 22 27 and 28 in lake Water and mud 2 ft deep at cor point I and S 3/3 ds Sand hills

Township 30 N. Range 28 West

Chs	From the corner to sections 22, 23, 26 and 27 I run ~~South 89°49' West~~ on a true line between sections 22 and 27 Va 13°30' E
12,00	Raised a mound of earth 2½ ft high from pits 18 x 24 x 12 in deep for witness Point on the east edge of a Swamp containing a broad shallow lake

Township 30 N. Range 28 West

Chs	North between sections 21 and 22 Va 13° 30' E
9.00	Raised a mound of earth 3 ft high from pits 18 x 24 x 18 in deep for Witness point for corner to Sections 21, 22, 27 and 28 on the North Edge of marsh Shon of lake and enter
Lt	Sand Ridge
40.00	Raised a mound of earth 2½ ft high from pits 18 x 24 x 12 in deep for qr sec cor
80.00	Raised a mound of earth 3 ft high from pits 18 x 24 x 18 in deep for corner to sections 15, 16, 21 and 22
	Land Sand hills Soil 3d rate

Township 30 N Range 28 West

Chs	East on a random line between sections 15 and 22 Va 13° 30' E
40.00	Raised a mound for temporary qr sec cor
79.66	Intersected the N and S line 51 lks North of the corner to sections 14 15 22 and 23. from which corner I run North 89° 38' West on a true line between sections 15 and 22 Va 13° 30' E
39.83	Raised a mound of earth 2½ ft high from pits 18 x 24 x 12 in deep for qr sec cor
79.66	The corner to sections 14, 15, 22 and 23
	Land Sand hills Soil 3d rate

Township 30 N. Range 38 West

Chs	North between sections 15 and 16 On 13° 30' E.
21.00	Enter Valley bearing E & W
31.00	Intersect South edge of a Swamp. Mon'd a mound of earth 2½ ft high from pits 18 x 24 x 12 in deep for witness point
40.00	Point for qr sec cor in marsh Inevitable for the Election of mound Leave Swamp
71.00	
80.00	Raised a mound of earth 3 ft high from pits 18 x 24 x 18 in deep for corner to Sections 9, 10, 15 and 16
	Land S. 20 chs Sand hills N 60 " Valley & Swamp Soil worthless

Township 30 N. Range 38 West

Chs	East on a random line between sections 10 and 15 On 13° 30' E.
11.00	Enter Sandhills bearing N & S
40.00	Erected a mound of earth 2½ for temporary ¼ Sec Cor
79.56	Intersected the N and S line 12 lks South of the cor to sections 10, 11, 14 and 15 from which cor I run South 89° 55' West on a true line between sections 10 and 15 On 13° 30' E
39.78	Raised a mound of earth 2½ ft high from pits 18 x 24 x 12 in deep for qr Sec cor
79.56	The corner to sections 9, 10, 15 and 16 Land Sandhills Soil Separate

Township 30 N. Range 28 West

Chs	North between sections 9 and 10 Va 13° 30' E
40.00	Raised a mound of earth 2½ ft high from pits 18 x 24 x 12 in deep for qr Sec cor
80.00	Raised a mound of earth 2½ ft high from pits 18 x 24 x 18 in deep for Cor. to sections 3, 4, 9 and 10

Land Valley, level,
Soil Sandy poor 2d rate
Grass good

Township 30 N. Range 28 West

Chs	East on a random line between sections 3 and 10 Va 13° 30 E
40.00	Raised a mound of earth for temporary qr Sec cor
79.78	Intersected the N and S line 50 Lks North of the corner to sections 2, 3, 10 and 11 from which corner I run North 89° 39' West on a true line between sections 3 and 10 Va 13° 30' E
39.89	Raised a mound of earth 2½ ft high from pits 18 x 24 x 12 in deep for qr Sec cor
79.78	The corner to sections 3, 4 9 and 10

Land, level, Valley
Soil Sandy poor 2d rate

Township 30 N Range 28 West

0hs	North on a random line between sections 3 and 4 Va 13° 30' E
40.00	Erect a mound of earth for temporary qr Sec cor
79.87	Intersected the north boundary of the Township 46 lks East of the corner to sections 3 and 4 From this corner I run South 20' East on a true line between Sections 3 and 4 Va 13° 30' E
39.87	Raised a mound of earth 2½ ft high from pits 18 x 24 x 12 in deep for qr Sec cor
79.87	The corner to Sections 3 4, 9 and 10
	Land level Soil 2d rate

Township 30 N. Range 28 West

0hs	North between sections 32 and 33 Va 13° 30' E
8.00	Enter Sand hills
40.00	Raised a mound of earth 2½ ft high from pits 18 x 24 x 12 in deep for qr Sec cor
80.00	Raised a mound of earth 2½ ft high from pits 18 x 24 x 18 in deep for cor to sections 28, 29 32 and 33
	Land Sand hills Soil 3d rate

Aug. 11th 1875

Township 30 N. Range 28 West

chs	East on a random line between sections 28 and 33 Va 13° 30' E
40.00	Erected a mound for temporary gr sec-cor-
79.86	Intersected the N and S line 4 & chs South of the corner to sections 27. 28. 33 and 34 from which corner I run South 89° 39' West on a true line between sections 28 and 33 Va 13° 30' E
39.93	Raised a mound of earth 2½ ft high from pits 18 x 24 x 12 in deep for gr sec Cor.
79.86	The corner to sections 28, 29 32 and 33 Land Sand hills Surl 3d rate

Township 30 N. Range 28 West

Chs	North between sections 28 & 29 Va 13° 30' E
20.00	South Shore of large lake extending 30 or 35 chs East and to an unknown distance West Here I raised a mound of earth 2½ ft high from pits 18 x 24 x 12 in deep for corner to fractional sections 28 and 29 From this corner I run East on a base 8.77 chs to a point from which a flag which I had caused to be placed in the line between sections 28 and 29 on the north side of the lake, bears N 14° 2' W. and continue said base East and at 11.65 chs the said flag bears N 18° 26' W I take 35.00 chs as a mean between the results (giving preference to the longer base) to which add 20.00 chs makes
55.00	To the flag on the north shore of the lake. Here I raised a mound of earth 2½ ft high

Township 30 N Range 28 West

chs	from pits 18 x 24 x 12 in deep for meander corner to fractional sections 28 and 29 The point for 1/4 sec cor in the lake
80.00	Raised a mound of earth 3 ft high from pits 18 x 24 x 18 in deep for corner to sections 20, 21, 28 and 29
	Land Both N and S of Lake Sand hills

Township 30 N Range 28 West

chs	~~South 89° 40'~~ East on a ~~true~~ random line between sections 21 and 28 va 13° 30' E
40.00	Raised a mound of earth ~~2½ ft high from pits 18 x 24 x 12 in deep for qr sec cor~~ temporary ¼ cor
44.00	Enter West boggy ground
70.50	To the West edge of miry border of lake Here I raised a mound of earth ~~2½ ft high from pits 18 x 24 x 12 in deep for~~ for temporary ~~W.C.~~ witness point. The West end of lake and Swamp being impassable. I run S. 15.00 chs. on offset line thence East. and at 9.50 intersect W.C. on S. edge of lake this will give 80.00 chs. as length of line bet. Sec. 21 & 28 and my course W. on the line bet. Sec. 21 and 28
80.00	~~Land Sand hills~~ v. 13° 30' ~~Soil 3d rate~~
9.50	Raise mound of earth 2½ ft. high from pits 18 x 24 x 12 in deep for W.C. 9.50 W. of pt. for cor. to Secs 21, 22, 27 and 28 in lake
40.00	Raise mound of earth 2½ ft high from pits 18 x 24 x 12 in deep for ¼ Sec. Cr.
80.00	Cor. to Secs 20, 21, 28 & 29 Land Sand hills Soil 3d rate

Township 30 N. Range 28 West

Ch	North between sections 20 and 21 Va 13° 30' E
22,00	Raised a mound of earth 2½ ft high from pits 18 x 24 x 12 in deep for meander corner to fractional sections 20 and 21 on the South shore of a lake Extending N of West and S.E. This lake will have to be meandered As the land rises just close up to the shore of the lake and affords no route for to measure a base, correctly; from the extremity of which, a flag placed on the north shore can be seen, and the distance over the lake being apparent by ¾ths of a mile I shall establish the corner to sections 16, 17, 20 and 21 by running true line west from cor to Sec's 15, 16, 21 and 22

Township 30 N. Range 28 West

Chs	From the corner to sections 15, 16, 21 and 22 I run ~~South 89° W~~ West on a true line between sections 16 and 21 Va 13° 30' E
40,00	Raised a mound of earth 2½ ft high from pits 18 x 24 x 12 in deep for qr Sec Cor
80,00	Raised a mound of earth 3 ft high from pits 18 x 24 x 12 in deep for corner to sections 16, 17, 20 and 21 Land land and hills

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From the corner to sections 16, 17, 20 and 21. I run South between sections 20 & 21 Va 13° 30' E

6,00 North shore of lake When I Raised a mound of earth 2½ ft high from pits 18 x 24 x 12 in deep for corner to fractional sections 20 and 21

Township 30 N Range 28 West

Chs	North between Sections 16 and 17 va 13° 30' E
40.00	Raised a mound of earth 2½ ft high from pits 18x24x12 in deep for qr sec cor
45.00	Enter a wet valley
50.00	Enter bad Swamp
80.00	Point for corner to sections 8, 9, 16 17. in water and mire two feet deep. As I cannot establish the corner at this point I run due West 10.00 chs and Raise a mound of earth 2½ ft high from pits 18x24x12 in deep for Witness point to corner to sections 8, 9 16 and 17 Land S½ Sand hills N½ Marsh full of Lakes or ponds

Township 30 N. Range 28 West

Chs	From the true point Corner to sections 8, 9 16, and 17. I run East on a random line between sections 9 and 16 va 13° 30' E
34.00	Leave marsh - Enter wet ~~valley~~ prairie Set temporary W. C.
40.00	Raised a mound of earth for temporary qr sec cor
80.64	Intersected the N and S line 72 lks South of the Corner to sections 9 10 15 and 16 from which corner I run South 89° 29' West on a true line between sections 9 and 16 va 13° 30' E
40.32	Raised a mound of earth 2½ ft ~~deep~~ high for ¼ sec cor
46.64 ~~80.64~~	Raised a mound of earth ~~The corner to secs 8, 9 16 and 17~~ 2½ ft high from pits 18x24x18 in deep for Witness Point on East edge of Marsh
80.64	The ft for cor to secs 8, 9, 16 and 17 Land W½ Marsh 3d rate E½ Wet Prairie 2 rate

Township 30 N. Range 28 West

chs	
	North between Sections 8 and 9 Va 13° 30' E
	From the Witness Point to Sections 8, 9, 16 and 17 on the West edge of Marsh
10,00	I run North on an offset line 25,00 chs Thence
67,00	East 10,00 chs. to a point
50,20	in the line between Sections 8 and 9. Here I raised
25,00	a mound of earth 2½ Ft high from pits 18 x 24 x 12 in deep for Witness Point
	Thence North between sections 8 and 9 Va 13° 30' E
29,00	Entered sand hills bears E and W
4,00	Raised a mound of earth 2½ Ft high from pits 18 x 24 x 12 in deep for 1/4 Sec Cor
50,00	Raised a mound of earth 3 Ft high from pits 18 x 24 x 12 in deep for corner to Sections 4, 5, 8 and 9
	Land Swamp and Sand hills Soil 3d rate

Township 30 N Range 3[illegible] West

chs	
	East on a random line between Sections 4 and 9 Va 13° 30' E
40,00	Raised a temporary qr Sec Cor
	Entered valley bearing N and S
80,20	Intersected the N and S line 36 chs South of the Corner to Sections 3, 4, 9, 10 from which Corner I run South 89° 45' West on a true line between Sections 4 and 9 Va 13° 30' E
40,10	Raised a mound of earth 2½ Ft high from pits 18 x 24 x 12 in deep for Qr Sec Cor
80,20	The corner to Sections 4 5 8 and 9 Land Sand hills except 10,00 chs on East side of valley

Township 30 N Range 28 West

chs	North on a random line between sections 4 and 5 Var 13° 30' E
10.00	Raised mound for temporary gr sec cor
13.00	Enter valley bears N W
50.18	Intersected the North boundary of the township 22 lks East of the comm to sections 4 and 5 from which comm I run South 9' East on a true line between sections 4 and 5 Var 13° 30' E
10.18	Raised a mound of earth 2½ ft high from pits 18x24x12 in deep for gr sec cor
8.18	The corner to sections 4 5, 8 and 9 Land S½ Sand hills 3d rate N½ valley Soil sandy 2d rate

Township 30 N Range 28 West

chs	North between sections 31 and 32 Var 13° 30' E
4.50	Enter Sand hills N. W. & S. E.
32.00	South shore of Lake, (to be meanded,) bears E & West Here I raised a mound of earth 2½ ft high from pits 18 x 24 x 12 in deep for Corner to fractional Sections 31 & 32 From this corner I run a base West 9.18 chs to a point from which a flag placed on the line between sections 31 and 32, on the north shore of the lake bears N 18° 26' East which gives 27.54 chs as the distance over the lake and makes
59.54	To the flag on north shore where I raised a mound of earth 2½ ft high from pits 18 x 24 x 12 in deep for corner to fractional sections 31 and 32
6.50	Enter Sand ridge bears E and W
80.00	Raised a mound of Earth 3½ high from pits 18 x 24 x 18 in deep for corner to sections 29, 30, 31 and 32

Township 30 N Range 28 West

0hs	East on a random line between sections 29 and 32 va 13° 30' E
40,00	Raised a mound for temporary qr sec cor
8004	Intersected the N and S line at the Cor- to sections 28, 29, 32 and 33 from which corner I run West on a true line between sections 29 and 32 va 13' 30' E
40,02	Raised a mound of earth 2½ ft high from pits 18x24x12 in deep for ¼ Sec Cor
8004	The corner to sections 29, 30, 31 and 32 Land S and ridges Soil 3d rate

Township 30 N Range 28 West

0hs	West on a random line between sections 30 and 31 va 13° 30' E
40,00	Erected a mound for temporary ¼ Sec. Cor.
8244	Intersected the west boundary of the township 16 chs North of the corner to sections 30 and 31 from which corner I run North 89° 53' East on a true between sections 30 and 31 va 13' 30' E
4244	Raised a mound of earth 2½ ft high from pits 18x24x12 in deep for ¼ Sec cor
8244	The corner to sections 29, 30, 31 and 32 Land S and hills Soil 3d rate

Township 30 N Range 28 West

chs	North between Sections 29 and 30 On a 13° 30' E
2800	Lean Sand hills Enter Sandy
30.75	Intersect Lake bearing E and W Raised a mound of earth 2½ feet high from pits 18×24×12 in deep for Meander Cor- to fractional sections 29 and 30. From this corner I Run. a base West 11.49 chs to a point from which a flag I had caused to be set on the line between Sections 29 and 30. on the north shor of the lake bears North 18° 26' East which gives 34.47 chs as the distance over the lake and make
65.22	To the flag. Here I raised a mound of earth 2½ ft high from pits 18×24×12 in deep for Meander corner to fractional sections 29 and 30
80.00	Raised a mound of earth 3½ ft high from pits 18×24×18 in deep for corner to Sections 19.20.29 and 30

Township 30 N Range 28 West

chs	East on a random line between Sections 20 and 29 On a 13° 30' E
40.00	Erected a mound for temporary qr Sec-cor-
79.70	Intersected the N and S line 38 lks South of the Cor-to Sections 20, 21 28 and 29 from which cor- I Run South 89° 44' West on a True line between Sections 20 and 28 On a 13° 30' E
39.85	Raised a mound of earth 2½ ft high from pits 18×24×12 in deep for qr Sec cor
79.70	The corner to Sections 19, 20, 29 and 30

Land Sand hills
Soil 3d rate

Township 30 N Range 28 West

Chs	West on a random line between sections 19 and 30 Va 13° 30' E
40,00	Erected a mound of earth for temporary qr Sec cor
82,33	Intersected the West boundary of the township 40 lks North of the corner to sections 19 and 30. From which cor I run North 89° 45' East on a true line between sections 19 and 30 Va 13° 30' E
42,33	Raised a mound of earth 2½ ft high from pits 18 x 24 x 12 in deep for ¼ Sec cor
8233	The corner to sections 19, 20, 29 and 30 Land Sand hills

Township 30 N Range 28 West

Chs	North between sections 19 and 20 Va 13° 30' E
40,00	Raised a mound of earth 2½ ft high from pits 18 x 24 x 12 in deep for qr Sec - cor
58,00	To the South edge of a lake bears East & West and Extending across Section 20 and 6 or 8 chs into Sec 19. Here I raised a mound of earth 2½ ft high from pits 18 x 24 x 12 in deep for corner to fractional sections 19 and 20. From this corner I run East 10.00 chs Thence North on an offset line 11.00 chs Thence east 10.00 chs to the line between sections 19 & 20. Thence South, 40 lks to a point on the North Shore of the lake. which gives 10.60 chs as distance across the lake and makes
68,60	To said point on the north shore of the Lake. Here I raised

a mound of earth to 2½ ft high from pits 18×24×12 in deep for cor - to fractional Sections 19 and 20

80,00 Raised a mound of earth 3 ft high from pits 18×24×12 in deep for corner to Sections 17, 18, 19 and 20
Land Sand hills
Soil worthless

Aug 12th 1873-

Township 30 N Range 28 West

Ohio East on a random line between Sections 17 and 20 Va 13° 30' E

40,00 Erected mound for temporary qr Sec Cor

80,24 Intersected the N and S line 4 8 chs South of the corner to Sections 16 17 20 and 21 from which corner I run South 89° 39' West on a true line between Sections 17 and 20 Va 13° 30' E

40,12 Raised a mound of earth 2½ ft high from pits 18×24×12 m deep for qr Sec Cor

80,24 Ther cor - to Sections 17, 18, 19 and 20
Land Sand ridges
Soil 3d rate

Township 30 N Range 28 West

Chs	
	West on a random line between sections 18 and 19 va 13°30' E
40.00	Erected a mound for temporary gr sec cor
72.00	Entre valley bears S.E
82.17	Intersected the West boundary of the township 74 lks North of the corner to Sections 18 and 19 from which corner I run North 87°29' East on a true line between sections 18 & 19 va 13°30' E
42.17	Raised a mound of earth 2½ ft high from pits 18 x 24 x 12 in deep for gr sec cor
82.17	The corner to sections 17, 18, 19 and 20

Land Sand hills

Township 30 N. Range 28 West

Chs	
	North between sections 17 and 18 va 13° 30' E
40.00	Raised a mound of earth 2½ feet high from pits 18 x 24 x 12 in deep for gr sec cor
80.00	Raised a mound of earth 3 ft high from pits 18 x 24 x 12 in deep for cor to sections 7, 8 17 and 18

Land Sandy hills
Soil 3d rate

Township 30 N Range 28 West

Chs	East on a random line between sections 8 and 17 va 13° 30' E
4,00	Erected a mound for temporary qr sec cor
69,59	Pass point 22 lks South of the the Witness point to sections 8, 9, 16 and 17 on the west shore of Marsh
79,59	Which gmis. 79,59 chs as length of line between sections 8 and 17.
	From the said Witness cor I run South 89° 55' West on a true line between sections 8 and 17 va 13° 30' E
	Counting distance ~~past~~ in marsh (10,00 chs)
39,79½	Raised a mound of earth 2½ ft high from pits 18 X 24 X 12 in deep for qr sec cor
79,59	The corner to sections 7, 8, 17 and 18 Land & sand hills & marsh

Township 30 N Range 28 West

Chs	West on a random line between sections 7 and 18 va 13° 30' E
4000	Raised a mound for temporary qr sec cor
8260	Intersected the West boundary of the township 8 lks South of the corner to sections 7 and 18 from which corner I run North 89° 30' East on a true line between sections 7 and 18 va 13° 30' E
4260	Raised a mound of earth 2½ ft high from pits 18 X 24 X 12 in deep for qr sec cor
8260	The corner to sections 7, 8 17 and 18 Land Sand hills Soil 3d rate

Township 30 N Range 28 West

chs	
	North between sections 7 and 8 On 13° 30' E
40.00	Raised a mound of earth 2½ ft high from pits 18 x 24 x 12 in deep for .qr sec cor
80.00	Raised a mound of earth 3 ft high from pits 18 x 24 x 18 in deep for Cor to sections 5, 6, 7 and 8
	Land Sand hills Soil 3d rate

Township 30 N. Range 28 West

chs	
	East on a random line between Sections 5 and 8 On 13° 30' E
40.00	Raised a mound for temporary qr sec cor
79.86	Intersected the N and S line 51 lks North of the cor — to sections 4, 5, 8 and 9 from which cor — I run North 89° 38' West on a true line between sections 5 and 8 On 13° 30' E
39.93	Raised a mound of earth 2½ ft high from pits 18 x 24 x 12 in deep for qr sec Cor
79.86	The cor — to sections 5, 6, 7 and 8 Land Sand hills Soil 3d rate

Township 30 N Range 28 West

	West on a random line between sections 6 and 7
	Va 13° 30' E
40.00	Erected a mound for temporary qr sec cor
82.33	Intersected the West boundary of the township 94 lks North of the Corner to sections 6 and 7 from which Cor I run N 89° 20' East on a true line between sections 6 and 7
	Va 13° 30' E
42.33	Raised a mound of earth 2½ ft high from pits 18 x 4 x 12 in deep for qr sec Cor
82.33	The cor to sections 5 6 7 and 8
	Land Sand hills
	Coal 3d rate

Township 30 N. Range 28 West

0.00	North on a random line between sections 3 and 6
	Va 13° 30' E
28.00	Enter valley bearing E and W
40.00	Raised a mound for temporary qr sec cor
56.00	Enter Sand Ridge bears E and West
79.44	Intersected the North boundary of the township 2 S Rs East of the corner to sections 5 and 6 from which corner I run South 12' East on a true line between sections 5 and 6
	Va 13° 30' E
39.44	Raised a mound of earth 2½ ft high from pits 18 x 24 x 12 in deep for qr sec cor
79.44	The corner to sections 5, 6, 7 and 8
	Land & sandy hills

Township 30 N R 28 West

Meanders of Pelican Lake in Section 31

From the corner to fractional Sec^{ns} 6 and 31 on the south boundary of the township I run as follows in Sec 31

Courses	Distance	
N 70° W	25.00 chs	
N 78 W	21.70	To cor to fractional Sec^{ns} 31 and 36 on the west boundary of the township

Township 30 N Range 28 West

Field notes of Meanders of a Lake lying in Sec^{s} 31 and 32

Begin at the corner to fractional Sec^{s} 31 and 36 on the west boundary of the township and on the South side of the lake and run as follows in Section 31

Courses	Dist^{s}	
S 75° E	22.00	chs
S 70 E	18.00	"
S 72 E	34.00	"
S 82½ E	12.40	" To cor to fractional Sec^{s} 31 and 32 - Thence in Sec 32
East	36.00	
N 71 E	10.00	
N 13 E	5.00	
N 47 W	12.00	
N 70¼ W	28.00	
N 79½ W	11.60	To cor to Frac^{l} Sec^{s} 31 and 32 on north side of lake Thence in Sec 31
N 82½ W	25.00	
N 79½ W	27.00	
N 78¾ W	31.75	To cor to fractional Sec^{s} 31 and 36 on north side of lake & West boundary of Township

Township 30 N Range 28 West

Field notes of Meanders of Lake in Sections 28 29 and 30, Begin a the Cor to fractional Secs 29 and 30 on the South Side of lake and run as follows in Sec 30

Causes	Distances	
N 76° W	24,00 chs	
N 62 W	600 "	
N 35 W	800 "	
N 51 W	600 "	
North	200	
N 40 E	700	
N 63½ E	1500	
N 86½ E	1960	To cor to fractional Secs 29 and 30 on north side of lake Thence in Sec 29
S 85½ E	43,00	
S 79¼ E	3780	To Cor to fractional Secs 28 and 29 Thence in Sec 28
S 79 E	17,00	
S 53 E	1200	
S 10 E	900	

Township 30 N Range 28 West

Causes	Distances	
S 9° W	6,00 chs	
S 54 W	800 "	
S 66 W	10,00	
S 87½ W	1160	To cor to fractional Secs 28 and 29 Thence in Sec 29
S 89 W	2000	
N 86 W	3400	
N 70½ W	2780	To cor to fracl Secs 29 and 30 and place of beginning

Land - Sand hills form the shore of lake except at the Eastern extremity & the west end of lake at which places there is some valley or bottom particulary at the west end where the valley extends far to the west & is wet and marshy

Field notes of the Meanders of a Lake lying in Secs 19, 20, and 21

Begin at the Corner to fractional Sections 19 and 20 on South side and run in Sec 19 as follows

Courses	Distances	
N 44° W.	8.00 chs	
North	2.00 "	
N 63 E.	6.10	To cor to fract Secs 19 and 20 on the North side of the Lake Thence in Sec 20
N 83¼° E	45.00 chs.	
East	35.70 "	To the cor to fractional Sec 20 and 21 Thence in Sec 21
East	15.00 ch.	
S 47 E	15.00 "	
S 12 W	16.00 "	
S 30½ E	12.00 "	
S 42 E	10.00 "	
South	4.00	
S 46½ W	14.00	
S 85 W	12.00	

Township 30 Range 28

Meanders in Sec 21

Courses	Distance	
N 68½ W	14.70 chs	To cor to fractional Secs 20 and 21 on the South side of Lake. Thence in Sec 20
N 38 W	10.00 chs	
N 32½ W	15.00 "	
N 60 W	15.00	
N 62 W	15.00	
N 89 W	25.00	
West	14.80	To cor to fractional Sections 19 and 20 and place of beginning

Aug 13th 1875

Land - Lake shore Sand hills

General Discription

This township with the exception of a nice valley in the north tier of Sec^s consists of Sandhills lakes and Marshis - The lakes ~~are~~ have a Slight alkaline or salty taste and are not good to drink - The marshes are overflowed at present with an unusual amount of water as shown by the grass standing & growing under it There are many lakes in the Marshes large enough to meander at present but the probability is that a dry seasons most of them are dry or at least of small dimension

Grass the usual kind found in the sand hills the grass in the valley in North part of township is good

A list of names of the individuals who assisted in running Measuring and Marking the Sub-division lines and corners described in the foregoing field notes of Township No 30 North of the Base line in Range No 28 West of the Sixth Principal Meridian in the State of Nebraska

E. J. Holbrook, } Chainmen
Edmund M Slocum }

S P Koon } Mounders
L Stambaugh }
W J Oneill Flagman

We hereby Certify that we assisted James L Slocum in Sub dividing and meandering lakes in Township No 30 North of the base line Range No 28 West of the Sixth Principal Meridian and that said township has been in all respects to the best of our knowledge and ability well and faithfully Surveyed and the boundary Monuments Planted according to the instructions of the Surveyor General and of Amendments

Character Constructions and ~~in the~~ marking and in the manner as specifically described in the foregoing field notes

E. J. Holdbrook } Chainmen
Samuel M Slocum }
S. P. Koon } Mandmen
L. Stammacat }
W. S. O'Neill Flagman

Subscribed and sworn to before by the above named parties before me a notary Public in and for Cuming County State of Nebraska this 22nd day of August 1875

J. McMillan

I James L Slocum Deputy Surveyor do solemnly swear that in pursuance of a joint contract wherein David V Stephenson James L Slocum and William Hardin are joint contractors with E E Cunningham Surveyor General for the District of Nebraska and Iowa bearing date the 26th Day of May 1875. I have well faithfully and truly, in my own proper person and in strict conformity to the instruction furnished by the surveyor General the surveying manuel, and the laws of the United States, surveyed all those parts or portions of Township No. 30 North of the Base Line in Range 28 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 survey have been established and perpetuated in strict accordance with the Surveyors Manual printed instructions and Special instructions of the Surveyor General, of dimensions, character, and construction and Marking and in the manner Specifically described in the foregoing field notes, and that the foregoing are the true and Orignal field notes of such survey

James L Slocum

Subscribed by the aforesaid James L Slocum deputy Surveyor and Sworn before me a Notary Public in and for Saunders County State of Nebraska this 31st day of August 1875-

A. B. Sullens
Notary Public

Surveyor Generals Office
Nebraska City Neb. Nov 12th 1875.

The foregoing field notes of the Subdivision lines and Meanders of Township No 30 North of the Base line of Range No 28 West of 6th Principal Meridian in the State of Nebraska executed by James L. Slocum under Joint Contract No 92 dated May 26th 1875 in the months of August 1875. having been critically examined, the necessary corrections made, the said field notes and the surveys they describe are hereby approved.

Jno. Clark.
Surr Genl.

Town 3 / Range 28 W

6	6¼	5	4⅝	4	3¼	3	2⅝	2	1⅝	1
63		62		41		38		25		14
7	61	8	46	9	37	10	24	11	13	12
60		59		45		36		23		12
18	58	17	44	16	35	15	22	14	11	13
57		56		43		34		21		10
19	55	20	42	21	33	22	20	23	9	24
54		53		32		31		19		7
30	52	29	41	28	30	27	18	26	6	25
51		50		29		28		17		5
31	49	32	40	33	27	34	16	35	4	36

Field Notes of

the Survey of the Sub-division lines of Township No 31 North of the Base line of Range 28 West of the Sixth Principal Meridian in the State of Nebraska by William Hardin Deputy Surveyor. under joint Contract No 92 dated May the 26th 1875

Survey
Sub-division commenced Aug 8th 1875
Survey completed Aug 13th 1875
Sub-division completed
[illegible] 1875

A list of names of

assistants and their duties

J. F. Hinton Chainman
A. McLean "
A. B. Stuckey Moundman
S. M. Slocum "
James Hannon Flagman

Township 31 N. Range 28 W

To determine the proper adjustment of my compass for sub-dividing this township I begin at the Cor to Townships 30 and 31 North Ranges 27 and 28 West and run

North on a blank line along the east boundary of sec 36
va 13°30'E

39.98 To a point 2 lks west of the qr sec cor

80.04 To a point 5 lks west of the corner to secs 30.31.25 and 36
To retrace this line or run a parallel thereto my compass must be adjusted to a variation of 13°28'E

Township 31 N Range 28 W

10 chs	From the corner to Sections 1, 12, 35 and 36 on the South boundary of the Township I run North between sections 35 and 36 Va 13° 28' E
31.00	Enter valley bears E & W
40.00	Raised mound of earth 2½ ft high from pits 18 x 24 x 12 in deep for qr sec cor
60.50	Enter Sand hills E & W
80.00	Raised mound of earth 3 ft high from pits 18 x 24 x 18 in deep for cor to Sec^ns 25 26 35 and 36. Land Sand hills Soil nearly pure Sand 3rd rate

Township 31 N Range 28 West

chs	East on a random line between Sec^ns 25 & 36 Va 13° 28' E
35.00	Enter valley bears N & S
40.00	Erected a mound of earth for temporary qr sec cor
52.50	Enter Sand hills bear N & S
80.22	Intersected the east boundary of the township 38 chs North of the cor to Sections 25 and 36 from which cor I run North 89° 45' West on a true line between Sec^s 25 and 36 Va 13° 28' E
80.11	Raised a mound of earth 2½ ft high from pits 18 x 24 x 12 in deep for qr sec cor
80.22	The cor to Sec^ns 25 26 35 and 36. Land West ½ Sand hills E ½ valley

Township 31 N. Range 28 West

Chs	North between sections 25 and 26 Var 13° 28' E
40.00	Raised a mound of earth 2½ ft high from pits 18 x 24 x 12 in deep for qr sec-cor
80.00	Raised a mound of earth 3 ft high from pits 18 x 24 x 15 in deep for comm to sections 23, 24 25 and 26
	Land Sand hills Soil 3d rate

Township 31. N Range 28 West

Chs	East on a random line between Sec's 24 and 25 Var 13° 28' E
25.00	Leave Sand hills Enter Valley bears N & S
40.00	Erected mound for temporary qr Sec Cor
79.80	Intersected the East bound of the township 47 lks North of the Cor to Sec's 24 and 25 from which Cor. I mound North 89° 40' West on a true line between Sec's 24 and 25 Var 13° 28' E
39.90	Raised a mound of earth 2½ ft high from pits 18 x 24 x 12 in deep for qr Sec-Cor
79.80	The cor to Sec's 23, 24 25 and 26
	Land Valley poor 2d rate Sand hill 3d rate

Township 31 N Range 28 West

Chs	
	North between Sections 23 and 24 va 13°28' E
30.00	Intersected South Edge of a pond.. (not extensive enough to require meandering) Here I raised a mound of Earth 2½ ft high from pits 18×24×12 deep for witness ~~point~~ cor. 10.00
~~40.00~~	South of true Point for gr section in pond From Witness point I run West 16 chs Thence North on offset line 14 chs Thence East 16 to point in line between sections 23 and 24 - I then run south 70 lks to north shore of Pond and Raise mound of earth 2½ ft high from pits 18×24×12 in deep for Witness Point. From this Point counting the part of the
43.30	line South of it (43.30 chs) I run North

Township 31 N. Range 28 West

	Between Sections 23 & 24
58.50	Enter sand hills bearing E and W.
80.00	Raised a mound of earth 2½ ft high from pits 18×24×15 in deep for cor - to secs 13, 14 23 and 24
	Land Sand hills Soil 3d rate

Township 31 N Range 28 W

Chs	
	East on a random line between Secs 13 and 24 Va 13° 28' E
13,00	Enter valley bears NW and S, E
40,00	Erected mound for temporary qr sec cor
79,96	Intersected the east boundary of the township 51 lks North of the cor to Secs 13 and 24 from which cor I run North 89° 38' West on a true line between Secs 13 and 24 Va 13° 28' E
39,98	Raised mound of earth 2½ ft high from pits 18×24×12 in deep for qr sec cor
79,96	The cor to Secs 13, 14 23 & 24 Land Valley Soil Sandy poor 2d rate

Township 31 N Range 28 W

Chs	
	North between sections 13 and 14 Va 13° 28
40,00	Raised a mound of earth 2½ ft high from pits 18×24×12 in deep for qr sec cor
80,00	Raised mound of earth 3 ft. high from pits 18×24×15 in deep for cor to Secs 11, 12, 13 and 14

Land Sand hills
Soil 3d rate

Township 31 N. Range 28 W.

Chs	
	East on a random line between Secs 12 and 13 Va 13° 28' E
40.00	Erected mound for temporary gr Sec Cor
80.23	Intersected the east boundary of the Township 36 Chs North of the Cor - to Secs 12 and 13 from which Cor - I run North 89° 45' West on a true line between Secs 12 and 13 Va 13° 28' E
40.11½	Raised a mound of earth 2½ ft high from pits 18 x 24 x 12 in deep Gr Sec Cor
80.23	The Cor to Secs 11, 12, 13 and 14 Land Sandy hills Soil 3d rate

Township 31 N Range 28 West

Chs	
	North between sections 11 and 12 Va 13° 28' E
40.00	Raised a mound of earth 2½ ft high from pits 18 x 24 x 12 in deep for gr Sec Cor
80.00	Raised mound of earth 3 ft high from pits 18 x 24 x 15 in deep for Cor to Secs 1, 2, 11, and 12 Land Land hills Soil 3d rate

Township 31 N Range 28 W

Chs	East on a random line between Sec 1 & 12 Var 13° 28' E
40.00	Erected mound for temporary gr sec cor
80.32	Intersected the east boundary of the township 50 lks North of cor to Secs 1 and 12 from which cor I run North 89° 39' West on a true line between Secs 1 and 12 Var 13° 28' E
40.16	Raised a mound of earth 2½ ft high from pits 18×24×12 in deep for gr sec Cor
80.32	The cor to Secs 1. 2. 11 & 12
	Land Sandy hills 3d rate

Township 31 N Range 28 West

Chs	North on a random line between Secs 1 and 2 Var 13° 28' E
40.00	Raised mound for temporary gr Sec cor
80.21	Intersected the North boundary of the township 25 lks. West of cor to Secs 1 and 2 from which cor I run South 11' West on a true line between sections 1 and 2 Var 13° 28'
40.21	Raised a mound of earth 2½ ft high from pits 18×24×12 in deep for gr sec cor
80.21	The cor to Secs 1. 2 11 and 12
	Land Sand hills Soil 3d rate

Aug 8th 1875

Township 31 N Range 28 W

Chs	
	North between sections 34 and 35 On 13° 28' E.
40.00	Raised mound of earth 2½ ft high from pits 18×24×12 in deep for qr sec cor
43.00	Enter marsh bears E & W
65.00	Enter sand hills E & W
80.00	Raised mound of earth 3 ft high from pits 18×24×15 in deep for cor to sections 26 27, 34 and 35
	Land Sand hills Soil 3d rate

Township 31 N Range 28 West

Chs	
	East on a random line between sec 26 and 35 Va 13° 28' E
40.00	Erected mound for temporary qr sec cor
80.32	Intersected the N and S line 37 lks South of cor to sections 25, 26, 35 and 36 from which cor I run South 89° 44' West on a true line between sec 26 and 35 Va 13° 28' E
40.16	Raised mound of earth 2½ ft high from pits 18×24×12 in deep for qr sec cor
80.32	The cor to sec 26 27 34 and 35
	Land Sand hills Soil 3d rate

Township 31 N Range 28 W

Chs	North between sections 26 and 27 Var 13° 28' E
20,00	Enter a valley bearing West - and ~~E of~~ N of E
40,00	Raised mound of earth 2½ ft high from pits 18 x 24 x 12 in deep for qr Sec Cor
76,90	Enter ~~valley~~ Small shallow pond
80,00	Point for cor, dry pond-water 20 in chs deep - Therefore at a point 1.00 chs north I Raised mound of earth 2½ ft high from pits 18 x 24 x 12 in deep for witness Cor - to sections 22, 23, 26 and 27
	Land S. 20 chs Sandhills
	N. 60 ° Valley poor 2d mats

Township 31 N Range 28 W

Chs	East on a random line between Secs 23 and 26 Var 13° 28' E
1,14	Leave pond
30,00	Leave valley. Enter Sand hills bearing N and S
80,52	Intersected N and S. line 47 chs South of cor to Secs 23, 24, 25 and 26. From which Cor, I run South 89° 40' West on a true line between Secs 23 and 26 Var 13° 28' E
40,26	Raised a mound of earth 2½ ft high from pits 18 x 24 x 12 in deep for qr Sec Cor
80,52	Point for The cor common to sections 22, 23 26 and 27
	Land E 50 chs Sandhills
	N 30 ° Valley
	Soil 2d & 3d mats

Township 31 N Range 28 West

Chs	
	From the Witness Cor to Secs 22-23, 26 and 27 I run North between Sections 22 and 23 Va 13°28' E
	Counting distance South of Witness Cor
13.00	Leave valley bears N E & S W
40.00	Raised mound of earth 2½ ft high from pits 18 x 24 x 12 in deep for qr Sec cor
80.00	Raised a mound of earth 3 ft high from pits 18 x 24 x 15 in deep for cor to sections 14, 15 22 and 23 - in edge of Small Circular valley
	Land hilly Sandy Soil 3d rate

Township 31 N Range 28 West

Chs	
	East on a random line between Secs 14 and 23 Va 13°28' E
37.00	Leave valley Enter Sandhills bearing N W. & S W.
40.00	Erected mound for temporary qr sec-cor-
80.11	Intersected N and S line 61 lks South of cor to Secs 13. 14. 23 and 24 from which Cor I run South 89°34' West on a true line between Sections 14 and 23 Va 13°28' E
40.05½	Raised a mound of earth 2½ ft high from pits 18 x 24 x 12 in deep for qr Sec cor
80.11	To the Cor to Secs 14 15 22 and 23 Land W½ valley E½ Sand hills Soil 3d rate

Township 31 N Range 28 W

Chs	North between Secs 11 and 15 Va 13°28' E
20,50	Leave valley Enter sand hills bears N E and S W
40,00	Raised mound of earth 2½ ft high from pits 18×24×12 in deep for qr sec cor
60,00	Enter valley bears E & W
80,00	Raised mound of earth 3 ft high from pits 18×24×15 in deep for Cor to Secs 10 11, 14 and 15
	Land Broken
	Soil 3d rate

Township 31 N Range 28 West

Chs	East on a random line between Secs 11 and 14 Va 13°28' E
26,00	Enter sand hill bears N & S
40,00	Erected mound of earth for temporary qr Sec-cor-
79,81	Intersected N and S line 34 lks South of Cor to Secs 11, 12, 13 and 14 from which Cor. I am South 59° 45' West on a true line between sections 11 and 14 Va 13°28' E
39,90	Raised a mound of earth 2½ ft high from pits 18×24×12 in deep for qr Sec-cor-
79,81	The cor-to Secs 10 11, 14 and 15
	Land valley 2d rate
	Sand hills 3d rate

Township 31 N Range 28 W

chs	North between Sections 10 and 11 Var 13°30' E
3,70	Enter Sand hills bear E & W
40,00	Erected mound of earth 2½ ft high from pits 18 x 24 x 12 in deep for qr sec Cor
50,00	Raised a mound of earth 3 ft high from pits 18 x 24 x 15 in deep for Cor to Sections 2, 3, 10 and 11
	Land Sand hills Soil 3d rate

Township 31 N Range 28 West

chs	East on a random line between Secs 2 and 11 Var 13°30' E
40,00	Erected mound for temporary qr sec cor
80,52	Intersected N and S line 50 lks South of Cor to Secs 1, 2, 11 and 12 From which Cor I run South 89°39' West on a true line between Sections 2 and 11 Var 13°30' E
40,26	Raised a mound of earth 2½ ft high from pits 18 x 24 x 12 in deep for qr sec Cor
80,52	The cor to Secs 2, 3, 10 and 11
	Land Sand hills Soil 3rd rate

Township 31 N Range 28 West

Chs	North on a random line between Sec^{s} 2 and 3 Va 13° 28' E.	Chs	North between sections 33 and 34 Va 13° 28' E
40.00	Erected a mound for temporary qr Sec Cor	40.00	Raised a mound of earth 2½ ft high from pits 18×24 ×12 in deep for qr Sec Cor
80.47	Intersected North boundary of township 79 Chs West of Cor to Sec^{s} 2 and 3 from which Cor I run South 34' West on a true line between Sec^{s} 2 and 3 Va 18° 28' E.	760	Enter Sand hills bear E & W
		860	Raised a mound of earth 3 ft high from pits 18×24×15 in deep for Cor to Sec^{s} 27, 28, 33 and 34
40.47	Raised a mound of earth 2½ ft high from pits 18×24×12 in deep for qr Sec Cor		Land valley 2^{d} rate
561.7	The cor-to Sec^{s} 2, 3, 10 & 11		
	Land Sand hills Soil 3^{d} rate		
	Aug 9th 1875		

Township 31 N. Range 28 West

Chs	
	East on a random line between secs 27 and 34 va 13°28' E
40.00	Erected mound for temporary qr sec cor.
79.85	Intersected N and S line 12 lks North of cor to secs 26. 27, 34 and 35 from which Cor - I run North 89°55' West on a true line between secs 27 and 34 va 13°28' E
39.92½	Raised mound of earth 2½ ft high from pits 18 x 24 x 12 in deep for qr sec cor
79.85	The cor to secs 27 28 33 and 34

Land Sand hills
Soil 3d rate

Township 31 N. Range 28 West

Knowing that I will strike the Lake in less than 80.00 chs.

Chs	
	From the Cor to secs 27, 28 33 and 34. I run ~~South 89°40'~~ West on a true line between secs 28 and 33 va 13°28' E
33.03	Intersected the East Shore of a large pond or lake which will be meandered Here I Raised a mound of earth 2½ ft high from pits 18 x 24 x 12 in deep for meander Cor to fractional secs 28 and 33,

Land Sand hills
Soil 3d rate

Township 31 N Range 28 West

chs	North between Secs 27 & 28 on 13° 28' E
30,00	Intersect lake (before mentioned) Raised a mound of earth 2½ ft high from pits 18 x 24 x 12 in deep for meander Cor to fractional Secs 27 and 28 on South shore of Lake From this cor I run east 20,00 chs Thence North on offset line 30,00 chs Thence West 20,00 chs to point in line between Secs 27 and 28. I then run South 2,50 chs to point on North shore of Lake This gives 64,50 chs as the part of the line South of this point
64,50	Raised mound of earth 2½ ft high from pits 18 x 24 x 12 in deep for meander Cor to fractional Sections 27 and 28 on the North shore of Lake
74,00	Bluffs or Sand hills bear E & W
80,00	Raised a mound of earth 2½ ft high from pits 18 x 24 x 12 in deep for Cor to Sec 21-22 27 and 28

Township 31 N Range 28 West

chs	East on a random line between sections 22 and 27 on 13° 28' E
40,00	Erected mound for temporary gr Sec Cor
61,00	Enter valley bearing N 87 E & S 87 W
78,90	Edge of Pond
79,58	Intersected N and S line 71 chs South of Witness Cor to Sec's 22, 23 26 and 27 and 29 chs North of true Cor point from which point I run North 89½ 28 West on a true line between Secs 22 and 27 on 13° 28' E
3,79	Raised a mound of earth 2½ ft high from pits 18 x 24 x 12 in deep for gr Sec Cor
9,58	The cor - to Sec's 21, 22, 27 and 28

Land Sand hills
Soil 3d rate

Township 31 N Range 28 West

Chs	From the corner to secs 21-22-27 and 28 I run S 89°40' West on a true line between sections 21 and 28 Va 13°28' E
40,00	Raised a mound of earth 2½ ft high from pits 18×24×12in deep for qr sec cor
80,00	Raised a mound of earth 3 ft high from pits 18×24×15 in deep for cor to secs 20, 21 28 and 29

Land Sand ridges
Soil 3d rate

Township 31 N Range 28 West

Chs	From the corner to sections 21 22 27 and 28. I run North between sections 21 and 22 Va 13°28' E
40,00	Raised a mound of earth 2½ ft high from pits 18×24×12in deep for qr sec cor
80,00	Raised a mound of earth 3 ft high from pits 18×24×15 in deep for cor to secs 15, 16, 21 and 22

Land Sand hills
Soil 3d rate

Township 31 North Range 28 West

Chs	East on a random line between sections 15 and 22 Va 13°28' E
40.00	Erected mound for temporary qr sec cor.
79.91	Intersected the N and S line 13 lks North of cor to secs 14 15 22 and 23 from which cor I run North 89°55' West on a true line between secs 15 and 22 Va 13°28' E
39.95½	Raised a mound of earth 2½ ft high from pits 18×24×12 in deep for qr sec cor
79.91	The cor to secs 15, 16 21 and 22 Land Sand hills Soil 3d rate

Township 31 N Range 28 West

Chs	North between Sections 15 and 16 Va 13°28' E
50	Enter valley bears NE and NW
10.00	Enter marshy ground
14.05	Edge of a pond bears E & West and Extending 5 or 6 Chs to East and to the West of line
18.00	(by chaining) Leave pond
23.50	Leave marsh bears E & W
26.40	Enter dry bottom ground
40.00	Raised mound of earth 2½ ft high from pits 18×24×12 in deep for qr sec cor
44.00	Enter sand hills bearing S E & S W.
64.00	Enter valley bears E and W
80.00	Raised a mound of earth 2½ ft high from pits 18×24×15 in deep for cor to secs 9 10 15 and 16 Land valley poor 2d rate Sand hills 3d rate

Township 31 N Range 28 West

chs	East on a random line between Secs 10 and 15 Va 13°28' E
10,00	Erected a mound of earth for temporary qr Sec Cor
56,15	Intersected the N and S line 25 lks South of cor to Secs 10 11 14 and 15 from which cor - I run South 89° 49' West on a true line between Secs 10 and 15 Va 13°28' E
40,07½	Raised a mound of earth 2½ ft high from pits 18×24×12 in deep for qr Sec-cor-
80,15	Ran cor to Secs 9 10 15 and 16 Land level Soil Sandy 2d rate

Township 31 N Range 28 West

chs	North between Sections 9 and 10 Va 13°28' E
3,00	Enter S.E point of a Reedy Marsh Extending far to the N.W. Water blue 6 in deep
8,00	Leave marsh Enter dry bottom
40,00	Raised mound of earth 2½ ft high from pits 18×24×12 in deep for qr Sec Cor
54,00	Enter Sand ridge bears E & W
76,00	Enter valley Nearly circular
80,00	Raised mound of earth 3 ft high from pits 18×24×15 in deep for cor to Secs 3,4 9 and 10

Land Mostly Valley
Soil poor 2d rate

Township 31 N Range 28 West.

Chs	East on a random line between Secs 3 and 10 Va 13° 28' E
7.70	Leave valley Enter low Sand hills bearing N E
19.76	Intersected the North and South line 36 lks North of Cor- to Sections 2, 3 10 and 11 from which Cor- I run North 89° 45 West on a true line between Secs 3 and 10 Va 13° 28' E
39.88	Raised a mound of earth 2½ ft high from pits 18 x 24 x 12 in deep for qr Sec- Cor
19.76	The cor- to Secs 3, 4, 9 and 10

Land low Sandy hills
Soil 3d rate

Township 31 N Range 28 West

Chs	North on a random line between Secs 3 and 4 Va 13° 28' E
29.00	Leave valley Enter Sand hills bearing E and West
40.00	Enter valley bears E & W. in the South edge of which I Raised mound of earth for temporary qr Sec cor
19.76	Intersected the North boundary of the township 32 link West of the cor-to Secs 3 and 4 from which Cor- I run South 14' West on a true line between Secs 3 & 4 Va 13° 28' E
39.76	Raised a mound of earth 2½ ft high from pits 18 x 24 x 12 in deep for qr Sec-cor-
7.76	The cor to Secs 3, 4, 9 and 10

Land hills & valley
Soil 3d rate

Aug 10th 1875

Township 31 N Range 28 West

chs.	
	North between Secs 32 and 33 on a 13° 28' E
18,00	Enter Sand hills N, E
40,00	Raised a mound of earth 2½ ft high from pits 18 x 24 x 12 in deep for qr Sec. Cor
56,05	Raised a mound of earth 2½ ft high from pits 18 x 24 x 12 in deep for meander cor to fractional sections 32 and 33 on South Shore of Lake

Township 31 N Range 28 West

chs	
	from the cor to Sections 20, 21, 28 and 29 (previously established) I run South between Sections 28 and 29 on a 13° 28' E
1,50	Leave Sandy mdws Enter low Sandy beach
12,00	Intersected the North Shore of the aforesaid Lake when I raised a mound of earth from pits 18 x 24 x 12 in deep for meander cor to fractional Sec 28 and 29

Township 31 N Range 28 West

chs	North between sections 20 and 21 On 13° 28' E
40.00	Raised a mound of earth 2½ ft high from pits 18 x 24 x 12 in deep for Gr Sec Cor
30.00	Raised mound of earth 2½ ft high from pits 18 x 24 x 12 in deep for Cor to Sec's 16, 17, 20 and 21
	Land Sand & hills Soil 3d rate.

Township 31 N Range 28 W

chs	East on a random line between Sections 16 and 21 On 13° 28' E
8.00	Enter valley bears NW & N & SW & E
81.00	Leave valley N W & S E
40.00	Erected mound for temporary gr sec-cor.
79.84	Intersected N and S line 61 lks North of Cor to Sec's 15, 16, 21 and 22 from which cor - I run North 89° 34' West on a true line between Sections 16 and 21 On 13° 28' E
39.72	Raised a mound of earth 2½ ft high from pits 18 x 24 x 12 in deep for gr sec. cor.
79.84	The Cor - to Sec's 16, 17 20 and 21 Land Sandy hills Soil 3d rate

Township 31 N Range 28 West

chs	North between sections 16 and 17 Var 13° 28' E
40.00	Raised a mound of earth 2½ ft high from pits 18 x 24 x 12 in deep for qr sec cor
61.50	Enter valley bears E and West
80.00	Raised a mound of earth 2½ ft high from pits 18 x 24 x 15 in deep for Cor to sec's 8, 9 16 and 17
	Land S 60 chs Sand hills N 20 Valley 2d rate

Township 31 N. Range 28 West

chs	East on a random line between sections 9 and 16 Var 13° 28' E
40.00	Erected mound for temporary qr sec-cor-
80.14	Intersected the North and South lines 30 lks North of cor - to sec's 9.10.15 and 16 from which cor- I run North 89° ~~37~~ West on a true line between sections 9 and 16 Va 13° 28' E
40.07	Raised a mound of earth 2½ ft high from pits 18 x 24 x 12 in deep for qr sec-cor-
80.14	The cor - to sec's 8, 9, 16 and 17
	Land level Soil Sandy poor 2d rate

Township 31 N Range 28 West

Chs	North between secs 5 and 9 on 13°28' E
40,00	Raised a mound of earth 2½ ft high from pits 18×24×12 in deep for qr sec cor
59,50	Slough bears N W & S E
80,00	Raised mound of earth 3 ft high from pits 18×24×12 in deep for cor to secs 4, 5, 8, and 9
	Land Level
	Soil Sandy poor 2d rate

Township 31 N Range 28 West

Chs	East on a random line between secs 4 and 9 on 13°28½ E
4,00	Enter Sand hills, bearing S E & N W
40,00	Erected mound for temporary qr sec cor
42,75	Enter valley bearing N & S
79,88	Intersected N and S line 50 lks north of cor to secs 3, 4, 9 and 10 from which Cor. I run North 89°39' West on a true line between secs 4 and 9 on 13°28' E
39,94	Raised mound of earth 2½ ft high from pits 18×24×12 in deep for qr sec cor
79,88	The cor — to secs 4, 5, 8 and 9
	Land E½ level 2d rate
	W½ Sand hills

Township 31 N. Range 28 West

Cho	North on a random line between Secs 4 and 5 Va 13° 28' E
3.50	Enter Sand hills bear W & N
40.00	Erected mound for temporary gp Sec. cor.
55.80	Enter valley bears E & W
79.14	Intersected the North boundary of township 31 lks West of cor to Secs 4 and 5 from which Cor - I run South 13' W on a true line between Secs 4 and 5 Va 13° 28' E
39.14	Raised a mound of earth 2½ ft high from pits 18 x 24 x 12 in deep for gp Sec Cor
79.14	The cor to Secs 4, 5 8 and 9.

Land Spart Sand hills 3d rate
Spart poor 2d rate
Aug 11th 1876

Township 31 N Range 28 West

Ass	North between Secs 31 and 32 Va 13° 28' E
13.00	Enter valley bears E & and West - Extends 2s or 30 lks to the East & West through Sec 31
40.00	Raised mound of earth 2½ ft high from pits 18 x 24 x 12 in deep for gp Sec Cor
44.00	Leave valley Enter Sand hills bearing E and W
80.00	Raised a mound of earth 3 ft high from pits 18 x 24 x 15 in deep for Corner to Secs 29, 30, 31 and 32

Land Sand hills 3d rate
valley 2d rate

Township 31 N Range 28 West

Knowing I will strike Lake in less than 80.00 ch. I run

Chs ~~S 89° 58'~~ E, on true line between secs 29 and 32 va 13°28'E

36.00 Intersect S W Shore of lake where I Raised a mound of earth 2½ ft high from pits 18×24×12 in deep for meander cor to fractional secs 29 and 32

Land Sand hills
Soil 3d rate

Township 31 N. Range 28 West

Chs West on a ~~true~~ random line between secs 30 and 31
va 13°28'E

40.00 Erected mound for temporary qr sec cor

81.76 Intersected the west boundary of township 35 lks north of cor to secs 30 and 31 from which cor I run North 89° 45 East on a true line between secs 30 and 31
va 13°28'E

41.76 Raised mound of earth 2½ ft high from pits 18×24×12 in deep for qr sec cor

81.76 The corner to sections 29, 30, 31 and 32

Land Sand Ridge
Soil 3d rate

Township 31 N Range 28 West

chs	North between Secs 29 and 30 Va 13°28
4,00	Raised a mound of earth 2½ ft high from pits 18×24×12 in deep for qr sec cor
80,00	Raised a mound of earth 3 ft high from pits 18×24×18 in deep for Cor-to Secs 19, 20, 29 and 30 Land Sand ridges Soil Sand. 3d rate

Township 31 N Range 28 West

	East on a random line between Secs 20 and 29 Va 13°28
4,00	Erected mound for temporary qr sec cor
80,45	Intersected N and S line 38 lks South of cor to Secs 20, 21, 28 and 29. From which Cor. I run South 89°44 West on a true line between Secs 20 and 29 Va 13 28
40,22½	Raised a mound of earth 2½ ft high from pits 18×24×12 in deep for qr sec cor
80,45	The cor-to Secs 19, 20 29 and 30 Land Sand ridges Soil 3d rate

Township 31 N. Range 28 W

Chs	
	West on a random line between Sec^{s} 19 and 30 On a 13°25' E
35.00	Enter valley bearing N & S
40.00	Erected mound for temporary qr sec cor
82.13	Intersected West boundary of township 41 lks North of cor - to Sec^{s} 19 and 30 - from which Cor - I run North 89° 43' East on a true line between Sec^{s} 19 and 30 . On a 13°38' E
42.13	Raised a mound of earth 2½ ft high from pits 18 x 24 x 12 in deep for qr Sec Cor
82.13	The Cor - to Sec^{s} 19, 20, 29 and 30 Land Sand hills

Township 31 N. Range 28 West

Chs	
	North between sections 19 and 20 On a 13°28' E
40.00	Raised a mound of earth 2½ ft high from pits 18 x 24 x 12 in deep for qr sec Cor
81.00	Raised a mound of earth 2½ ft high from pits 18 x 24 x 15 in deep for cor - to Sec^{s} 17 18 19 and 20

Land Sand hills
Soil 3^{d} rate

Township 31 N. Range 28 West

Chs	
	East on a random line between Secs 17 and 20 Va 13°28'E
40.00	Erected a mound for temporary qr sec cor
80.14	Intersected the N and South line 16 lks north of the cor- to Secs 16, 17 20 and 21 from which cor- I run North 89°53' West on a true line between secs 17 and 20 Va Va 13°28'E
40.07	Raised a mound of earth 2½ ft high from pits 18×24×12 in deep for qr sec-cor-
80.14	The cor to secs 17, 18, 19, 20 Land Sand hills Soil 3d rate

Township 31 N Range 28 West

Chs	
	West on a random line between Secs 18 and 19 Va 13°28'E
40.00	Erected mound of earth for temporary qr sec-cor
47.70	Enter valley bearing N and S
81.94	Intersected the West boundary of township 16 lks north of cor to secs 18 and 19 from which cor. I run North 89°53' East on a true line between secs 18 and 19 Va 13°28'E
41.94	Raised a mound of earth 2½ ft high from pits 18×24×12 in deep for qr-sec-cor-
81.94	The cor - to secs 17, 18, 19 and 20 Land E½ Sand hills 3d W½ valley poor 2d rate

Township 31 N. Range 28 West

Chs	
	North between Sections 17 and 18 Va 13°28'E
40.00	Raised mound of earth 2½ ft high from pits 18×24×12 in deep for qr Sec-cor-
58.00	Enter valley bears E & W
80.00	Raised mound of earth 3 ft high from pits 18×24×15 in deep for Cor to secs 7, 8, 17 and 18,

Land – S 2/3ds Sand hills
N 1/3d valley

Township 31 N Range 28 West

Chs	
	East on a random line between secs 8 and 17 Va 13°28'E
40.00	Erected mound for temporary qr sec cor
79.68	Intersected the N and S line 41 lks north of Cor to sections 8, 9 16 and 17 from which cor I run North 89°42' West on a true line between secs 8 and 17 Va 13°28'E
39.84	Raised a mound of earth 2½ ft high from pits 18×24×12 in deep for qr sec cor
79.68	The cor to secs 7, 8, 17 and 18

Land level
Soil Sandy 2d rate

Township 31 N. Range 28 West

Chs	West on a random line between Secs 7 and 18 Va 13° 28' E.
4.00	Erected mound of earth for temporary qr Sec cor
6.40 81.70	Slough or Willows Creek bears N E Intersected West boundary of township 56 lks north of cor to Secs 7 and 18 from which cor a Sun North 89° 36' East on a true line between Secs 7 and 18 Va 13° 28' E
41.70	Raised a mound of earth 2½ ft high from pits 18×24×12 in deep for qr Sec cor
81.70	The cor to Secs 7, 8, 17 and 18

Land level
Soil 2d rate

Township 31 N Range 28 West

Chs	North between sections 7 and 8 Va 13° 28' E
25.00	Enter sand hills bearing West & North East
4.00	Raised a mound of earth 2½ ft high from pits 18×24×12 in deep for qr Sec cor
80.00	Raised a mound of earth 3 ft high from pits 18×24×15 in deep for Cor to Secs 5, 6 7 and 8

Land 5.25 chs level 2d rate
North - 55 chs Sand hills

Township 31 N Range 28 West

Chs	East on a random line between sects 5 and 8 Va 13° 28' E
39.00	Leave Sand hills Enter valley bears N and S
40.00	Raised mound for temporary qr sec cor
66.00	Enter Swamp bears NW. S E
72.50	Leave Swamp
80.12	Intersected N and S line & chs north of cor to secs 4 5 8 and 9 from which Cor I run North 89° 54' W on a true line between Sec^s 5 and 8 Va 13° 28' E
40.06	Raised a mound of earth 2½ ft high from pits 18 x 24 x 12 in deep for qr sec cor
80.12	The cor to sec^s 5, 6, 7 and 8
	Land W/r Sand hills E/r valley 2^d rate

Township 31 N Range 28 West

Chs	West on a random line between sec^s 6 and 7 Va 13° 28' E
40.00	Erected mound for temporary qr sec cor
81.66	Intersected West boundary of township 33 chs South of cor - to sec^s 6 and 7 from which cor I run South 89° 47' East on a true line between Sec^s 6 and 7 Va 13° 28' E
41.66	Raised a mound of earth 2½ ft high from pits 18 x 24 x 12 in deep for qr sec - cor -
81.66	The cor - to Sec^s 5, 6 7 and 8
	Land Sand hills Soil 3^d rate

Township 31 N - Range 28 W

Chs	
	North on a random line between Secs 5 and 6 Va 13°28' E
40.00	Erect'd mound for temporary gr Sec-cor-
79.41	Intersected North boundary of township 53 lks West of cor to Secs 5 and 6 from which Cor I run South 23' West on a true line between Secs 5 and 6 Va 13°28' E
39.41	Raised mound of earth 2½ ft high from pits 18×24×12 in deep for gr Sec-cor-
79.41	The cor- to Secs 5.6.7 and 8
	Land Sand hills Soil 3d rate

Aug 12th 1875

Township 31 N Range 28 W

Field notes of Meanders of a lake lying in Secs 27.28.29.32, and 33

Begin at cor to fractional Secs 28 and 29 on the North Shore of the lake and Run as follows in Sec 28

Causes	Dist-	Remarks
S 76° E	18.00 chs	
N 61 E	2400	
S 72½ E	1400	
N 76¾ E	1400	
S 56 E	17.20	To cor to fracl Secs 27 and 28 Thence in Secs 27
S 61¾ E	1600	
S 27 E	600	
S 37½ W	13.00	
S 65¼ W	9.85	To cor to fractional Secs 27 and 28 on South Shore Thence in Sec 28
S 65 W	21.00	
S 74 W	2100	
S 5 W	700	
S 24 E	1600	To cor to fracl Secs 28 & 33 Thence in Sec 33
S 24 E	10.00	
S 34 E	5.00	

Township 31 N Range 28 West

Causes	Distances	Remarks
S 73 W	29.00	July 12th 1875.
S 86½ W	26.00	To cor to fractional Secs 32 and 33
	5	Thence in Secs 32
S 84½ W	8.00	
N 70½ W	32.00	
N 23½ W	14.65	To cor to fractional Secs 29 and 32
	6	Thence in Sec 29
N 34 W	18.00	
N 47 W	22.00	
N 22 E	20.00	
N 66 E	38.00	
N 83¾ E	27.30	To cor to fracl Secs 28 and 29 the place of beginning

Aug 13 1975

Township 31 N R 28 W

General Discription

This township contains about an equal quantity of Sand hills and vallies. The vallies are generally Sandy soil with Sub soil of pure sand. Soil would rate poor 2d quality. The Township is well supplied with water and Good grass and is well adapted to grazing and somewhat suited for farming. No timber

A List of the names of

the individuals employed to assist in Running measuring and marking the lines and corners described in the foregoing ~~described~~ field notes of the Survey of the Subdivision lines and Meanders of Township 31 N Range 28 West of the 6th Principal Meridian

J. F. Hinton Chainman
A. McLean "
A. B. Stuckey Moundman
J. M. Slocum "
James Hannon Flagman

We hereby certify that we assisted William Hardin deputy Surveyor in Subdividing Township No 31 North of the Base line Range No 28 West of the Sixth 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 monu-
-ments planted according
to the instructions of the
Surveyor General and of
dimensions Character
construction and marking
and in the manner as
specifically described in
the foregoing field notes

C. F. Stinton } Chainmen
A. McLean
A. B. Stuckey } mound men
S. McSlocum
James Hannan Flagman

Subscribed and sworn to
by the above named parties
before me a Notary Public
~~in~~ and ~~for~~ Cuming
County State of Nebraska
this 22th day of August 1875

J. McMillan

I William Hardin deputy

Surveyor do solemnly swear
that in pursuance of a joint
contract wherein David V
Stephenson James L Slocum
and William Hardin are
joint contractors with
E. E. Cunningham Sur-
veyor General for the District
of Nebraska and Iowa
bearing date the 26th day
of May 1875 I have well
faithfully and truly in my
own proper person and in
strict conformity to 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 Thirty one
north of the base line of
Range No twenty Eight West
of the sixth Principal
meridian in the state
of Nebraska as are repre-

Sented in the foregoing field notes as having been surveyed under my direction and I do further solemnly swear that all the corners of said survey have been established and perpetuated in strict accordance with the surveying manual-printed instructions and special instructions of the Surveyor General - of dimensions character and construction and marking and in the manner specifically described in the foregoing field notes and that the foregoing are the true and original field

notes of such survey
William Hardin

Subscribed by the aforesaid William Hardin deputy surveyor and sworn to before me a Notary Public in and for Saunders County and State of Nebraska this 4th day of October 1875
A B Fuller
Notary Public

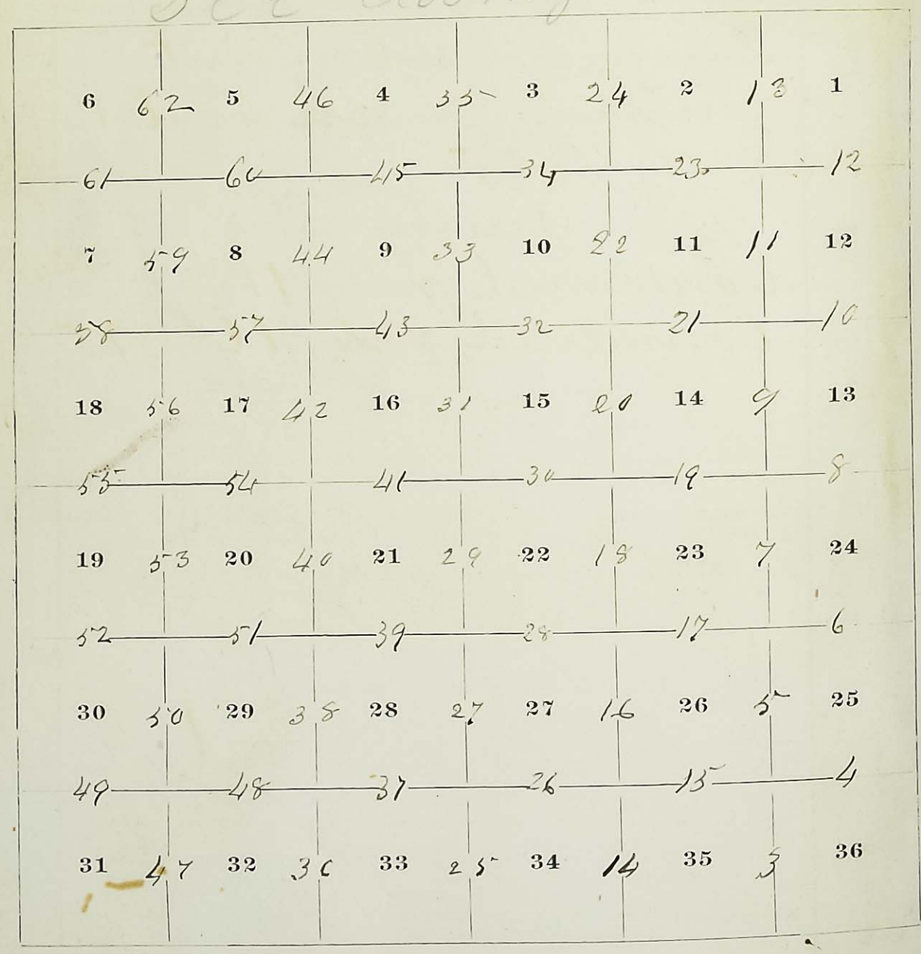
Surveyor General's Office.
Plattsmouth Neb Nov 12th 1875.

The foregoing field notes of the Subdivision and Meander Lines of Township No 31 North of the Base Line, of Range No. 28 West of the 6th Principal Meridian in the State of Nebraska executed by William Hardin under joint contract No. 92 dated May 26th 1875. in the month of July 1875. having been critically examined, the necessary corrections and explanations made, the said field notes and the surveys they describe are hereby approved.

Jno. C. Clark.
Surveyor General.

Town 32 Range 28 W

SEE closing Lines



Field Notes

of

The Survey of the subdivis-ions of Township number 32 North of the Base line Range number 28 West of the 6th Principal Merid-ian in the State of Nebraska

Executed

By James L Slocum Deputy Surveyor under Joint Contract Number 92 dated May 26th 1875

Survey

Commenced July 11th 1875

Completed July 16th 1875

A List of names of assistants

Employ^d to assist in Subdividing
T 32 N, R 28 W, and their duties
A M Forbes Chainman
E J Holbrook Chainman
S P Koon Moundman
L Stambaugh "
W F O'Neil Flagman

To determine the proper adjustment of my compass for Sub dividing this township I commence at the corner to Townships 31 and 32 North Ranges 27 and 28 West and run

chs North on a blank line along the East boundary of Sec. 36
Va 13°30' E
39.92 to 1/4 Sec Cor
79.89 To the Cor to Sec^s 25 and 36
My compass is my proper adjustment
~~To retrace this line or run a parallel there to my compass must be adjusted to variation of 13°30' E~~

Township 32 N. Range 28 West

From the corner to Sections 1, 2, 35 and 36 on the South boundary of the township I run North between Sections 35 and 36
Va 13° 30' E.
40.00 Set post 2 x 3 in x 4 ft - 1 ft in ground - deposited Charred Stake and raised mound of earth 2 1/2 ft high from pits 18 x 24 x 12 in deep for qr sec Cor
80.00 Set post 3 x 3 in x 4 ft. 1 ft in ground - deposited Charred Stake - raised mound of earth 2 1/2 ft high from pits 18 x 24 x 12 in deep for cor to Sec^s 25 26 35 and 36

Land Sand hills
Soil 3^d rate

Township 32 North Range 28 W

East on a random line between sections 25 and 36 var 13° 30' E

40.00 Set post for temporary qr sec cor

80.15 Intersected the East boundary of township 19 chs North of cor to Secs 25 and 36 from which cor I run North 89° 52' W on a true line between Secs 25 and 36 var 13° 30' E.

40.07½ Set post 2x3 in x 4 ft 1 ft in ground - deposited Charred stake - raised mound of earth 2½ ft high from pits 18 x 24 x 12 in deep for qr sec cor

80.15 The cor to Secs 25, 26 35 and 36

Land Sand hills
Soil 3d rate

Township 32 North Range 28 W

chs North between sections 25 and 26 var 13° 30' E

40.00 Set a post 2x3 in x 4 ft 1 ft in ground - deposited Charred stake - raised mound of earth 2½ ft high from pits 18 x 24 x 12 in deep for qr sec cor

80.00 Set a post - 3x3 in x 4 ft 1 ft in ground - deposited Charred stake - raised Mound of earth 2½ ft high from pits 18 x 24 x 12 in deep for cor to Sections 23 24 25 and 26

Land Sand hills
Soil 3d rate

Township 32 N Range 28 W

chs	
	East on a random line between Secs 24 and 25 Va 13° 30' E
40.00	Set a post for Temporary qr sec Cor
80.07	Intersected the east boundary of the Township 28 chs North of the cor to Secs 24 and 25 from which cor - I run North 89° 48' West on a true line between Secs 24 and 25 Va 13° 30' E
400 3/4	Set post 3x3 in x 4 ft - 1 ft in ground - deposited charred stake and raised a mound of earth 2 1/2 ft high from pits 18 x 24 x 12 in deep for qr sec cor
500.7	The cor to Secs - 23 24, 25, 26 Land Sand hills Soil 3d rate

Township 32 N Range 28 West

chs	
	North between Sections 23 and 24 Va 13° 30' E
40.00	Set a post 2x3 in x 4 ft 1 ft in ground - deposited charred stake - raised mound of earth 2 1/2 ft high from pits 18 x 24 x 12 in deep for qr sec Cor
80.00	Set a post 3x3 in x 4 ft - 1 ft in ground - deposited charred stake - raised mound of earth 2 1/2 ft high from pits 18 x 24 x 12 in deep for cor to Secs 13 14 23 and 24
	Land Sand hills Soil 3d rate

Township 32 N. Range 28 West

Chs East on a random line between Sec^s 13 and 24 Va 1.3° 30' E

40.00 Set post for temporary qr sec cor

79.80 Intersected the East boundary of the township 39 lks 30 North of the cor to sec^s 13 and 24 from which cor I run N 89° 45' W on a true line between sec^s 13 & 24 Va 1 3° 30' E

39.90 Set post 2x3 in x 4 ft 1 ft in ground deposited charred stake raised a mound of earth 2½ ft high from pits 18x24x12 in deep for qr sec cor

79.80 The cor to sec^s 13 14 23 & 24

July 11th 1875

Township 32 N Range 29 West

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

40.00 Set a post 2x3 in x 4 ft 1 ft in ground – deposited charred stake – raised mound of earth 2½ ft high from pits 18x24x12 in deep for qr sec Cor

80.00 Set post 3x3 in x 4 ft – 1 ft in ground – deposited charred stake – raised mound of earth 2½ ft high from pits 18x24x12 in deep for cor to sec^s 11, 12, 13 and 14

Land Land hills Soil 3d rate

Township 32 N Range 28 West

Chs	
	East on a random line between Secs. 12 and 13 Var 13° 30' E
40.00	Set post for temporary qr sec-cor-
79.62	Intersected the East boundary of Township 49 lks North of the cor to Secs 12 and 13 from which cor I run North 89° 39 West on a true line between Secs 12 and 13 Var 13° 30' E
39.81	Set post 2x3 in x 4 ft 1 ft in ground - deposited Chained stake - raised mound of earth 2½ ft high from pits 18 x 24 x 12 in deep for qr Sec Cor
79.62	The cor to Secs 11, 12 13 and 14 Land Sand hills Soil 3d rate

Township 32 N Range 28 West

Chs	
	North between sections 11 and 12 Var 13° 30 E
40.00	Set post 2x3 in x 4 ft. 1 ft in ground - deposited Chained stake - raised mound of earth 2½ ft high from pits 18 x 24 x 12 in deep for qr sec Cor-
80.00	Set post 3x3 in x 4 ft 1 ft in ground - deposited Chained stake - raised mound of earth 2½ ft high from pits 18 x 24 x 12 in deep for Cor - to Secs 1-2-11 and 12 Land Sand hills Soil 3d rate

Township 32 N Range 28 West

Chs	East on random line between Sec 1 and 12 Va 13° 36' E
40,00	Set post for temporary qr sec cor
19,68	Intersected the east boundary of Township 57 lks North of cor to Sec 2 from which cor I run North 89° 36' West on a true line between Sections 1 and 12 Va 13° 36.
39,84	Set a post 3 x 3 in x 4 ft 1 ft in ground - deposited Charred Stake & raised mound of earth 2½ ft high from pits 18 x 24 x 12 in deep for qr sec cor
19,68	The cor to sections 1, 2, 11 and 12 Land Sand hills Soil 3d rate

Township 32 N Range 28 West

Chs	North on true line between Secs 1 and 2 Va 13° 36' E
40,00	Set post 2 x 3 in x 4 ft. 1 ft in ground - deposited Charred stake - raised mound of earth 2½ ft high from pits 18 x 24 x 12 in deep for ~~cor to~~ qr sec cor
76,30	Wagon road bears E & W
80,15	Intersected the 8th Standard parallel 15,08 chs West of cor to Township 33 North Ranges 27 and 28 West At which point of intersection I set a post 3 x 3 in x 4 ft - 1 ft in ground deposited Charred stake raised mound of earth 2½ ft high from pits 18 x 24 x 12 in deep for Closing Cor to Secs 1 and 12 Land low Sand hills Soil poor 2d rate

Township 32 N. Range 28 West

Chs	
	North between sections 34 and 35 on a 13° 30' E
40.00	Set post 2x3 in x 4 ft, 1 ft in ground, - deposited Charred stake - raised mound of earth 2½ ft- high from pits 18 x 24 x 12 in deep for gr sec Cor
80.00	Set post 3x3 in x 4 ft - 1 ft. in ground - deposited Charred stake - raised mound of earth 2½ ft- high from pits 18 x 24 x 12 in deep for cor to Sec^ls 26, 27, 34 and 35- Land. Sand hills Soil 3^d rate

Township 32 N Range 28 West

Chs	
	East on a random line between sections 26 and 35- on a 13° 30' E
4.00	Set post for temporary qr sec cor
8.32	Intersected N and S line 37 lks North of cor to Sec^s 25, 26, 35 and 36 from which cor, I run North 89° ~~54~~ West on a true line between Sec^s 26 and 35- on a 13° 30' E
40.16	Set post 2x3 in x 2 ft 1 ft- in ground - deposited Charred stake - raised mound of earth 2½ ft high from pits 18 x 24 x 12 in deep for qr sec Cor
80.32	The cor - to Sec^ls 26 27 34 and 35- Land, Sand hills Soil 3^d rate

Township 32 N Range 28 W

Chs	North between Sections 26 and 27 Var 13°30' E
40.00	Set post 2x3in x4 ft 1 ft in ground - deposited Charred Stake - Raised mound of earth 2½ ft high from pits 18x24x12in deep for qr sec cor -
80.00	Set post 3x3in x4 ft 1 ft in Ground - deposited Charred Stake - Raised mound of earth 2½ ft high from pits 18x24x12in deep for cor to sec's 22, 23 26 and 27. Land Sand hills Soil 3d rate

Township 32 N. Range 28 West

Chs	East on a random line between sec's 23 and 26 Var 13°30' E
40.00	Set a post for temporary qr sec cor -
79.80	Intersected the N and S line 19 lks South of cor to sec's 23, 24 25 and 26 from which cor I run South 89°52' West on a true line between sections 23 and 26 Var 13°30' E
39.90	Set a post 2x3in x4 ft 1 ft in ground - deposited Charred Stake - raised mound of earth 2½ ft high from pits 18x24x12in deep for qr sec cor -
79.80	The cor to sec's 22, 23 26 and 27 Land Sand hills Soil 3d rate

Township 32 N Range 28 West

Chs	North between sections 22 and 23 Va 13° 33' E
40.00	Set post - 2x3 in x 4 ft. 1 ft in ground - deposited Charred stake - raised mound of earth 2½ ft high from pits 18x24x12 in deep for qr sec cor
80.00	Set post 3x3 in x 4 ft, 1 ft in ground - deposited charred stake and raised mound of earth 2½ ft high from pits 18x24x12 in deep for Cor - to Sec's - 14, 15, 22 and 23
	Land Sand hills Soil 3d rate

Township 32 N. Range 28 West

Chs	East on a random line between sections 14 and 23 Va 13° 33' E
40.00	Set post for temporary qr sec cor
79.67	Intersected N and S, line 48 lks North of cor to Sec's 13 14 23 and 24 from which Cor - I run North 89° 39' West on a true line between Sec's 14 and 23 Va 13° 33' E
3983½	Set post 2x3 in x 4 ft, 1 ft in ground - deposited Charred stake - raised mound of earth 2½ ft high from pits 18x24x12 in deep for qr sec cor
79.67	The cor - to Sec's 14, 15, 22 and 23
	Land Sand hills Soil 3d rate

Township 32 N Range 28 W

Chs	North between sections 14 and 15 Va 13° 36' E
40.00	Set post 2x3 in x 4 ft - 1 ft in ground - deposited Chained stake - raised mound of earth 2½ ft deep for gr sec cor
80.00	Set a post - 3 x 3 in x 4 ft 1 ft in ground - deposited Chained stake - raised mound of earth 2½ ft high from pits 18 x 24 x 12 in deep for Cor - to sec's 10, 11 14 and 15 Land Sand hills Soil 3d rate

Township 32 N Range 28 West

As	East on a random line between Sec's 11 and 14 Va 13° 36' E
40.00	Set post for temporary qr sec - cor
79.82	Intersected N and S line 11 lks North of Cor to Sec's 11, 12, 13 and 14 from which Cor - I run North 89° 55' West on a true line between Sec's 11 and 14 Va 13° 36
39.91	Set a post 2x3 in x 4 ft 1 ft in ground - deposited Chained stake - raised mound of earth 2½ ft high from pits 18 x 24 x 12 in deep for gr sec cor
7.82	The cor - to sec's 10, 11, 14 and 15 Land low Sandy hills Soil 3d rate

Township 32 N Range 28 West

Chs	North between Sections 10 and 11 Var 13° 35' E
40,00	Set post 2x3 in x4 ft 1 ft in ground - deposited Charred stake - raised mound of earth 2½ ft high from pits 18x24x12 in deep for qr Sec Cor
45,00	Leave Sand hills enter bottom bears E of N
78,80	Wagon road bears NE & W
80,00	Set post 3x3 in x4 ft - 1 ft in ground - deposited Charred Stake - raised mound of earth 2½ ft high from pits 18x24x12 in deep for cor to Sec's 2, 3 10 and 11 Land S½ Sand hills N½ bottom Soil poor 2d rate July 12th 1875

Township 32 N Range 28 West

Chs	East on a random line between Sec's 2 and 11 Var 13° 35' E
7,00	Wagon road bears NE & SW
37,00	Leave bottom Enter Sand hills bearing N and E
40,00	Set post for temporary qr Sec cor
80,11	Intersected N and S line 26 Chs North of Cor to Sec's 1, 2, 11 and 12, from which Cor - I run North 89° 49 West on a true line between Sec's 2 and 11. Var 13° 35' E
40,05½	Set post 2x3 in x4 ft 1 ft in ground - deposited charred stake - raised mound of earth 2½ ft high for qr Sec Cor
80,11	The Cor to Sec's 1, 2, 11 and 12 Land W½ bottom E½ low & sandy hills Soil poor 2d rate

Township 32 N Range 28 West.

Chs	
	North on a true line between Secs 2 and 3 Va 13° 35 E
40,00	Set post 2×3 in ×4 ft. 1 ft in ground - deposited Charred stake - raised mound of earth 2½ ft high from pits 18×24×12 in deep for qr Sec Cor
52,28	Schlegels creek 12 lks wide runs E of North rapid Current - 6 to 10 in deep
60,00	Creek bluffs
79,68	Intersected 8th Standard parallel at point 14,88 chs West of Cor - to Secs 35 and 36, Township 33 N Range 28 West whence I set post 3×3 in ×4 ft, 1 ft in ground - deposited Charred stake raised mound of earth 2½ ft high from pits 18×24×12 in deep for closing Cor to Sections 2 and 3. Land broken 2d rate

Township 32 N Range 28 West

Chs	
	North between Sections 3 3 and 34 Va 13° 30' E
17,00	Leave valley Enter sand hills
40,00	Set post 2×3 in ×4 ft 1 ft in ground - deposited Charred stake - raised a mound of earth 2½ ft high from pits 18×24×12 in deep for qr Sec Cor
80,00	Set post 3×3 in ×4 ft - 1 ft in ground - deposited Charred stake - raised Mound of earth 2½ ft high from pits 18×24×12 in deep for cor to Secs 27 28 33 and 34 Land Land hills Soil 3d rate

Township 32, N. Range 28 West

Chs	
	East on a random line between Secs 27 and 34 Va 13° 30' E
40.00	Set post for temporary qr sec-cor-
79.94	Intersected the N and S line 26 lks north of Cor to Secs 26 27 34 and 35 from which cor- I run North 89° 49' West on a true line between Secs 27 and 34 Va 13° 30' E
39.97	Set post 2×3 in ×4 ft 1 ft in ground- deposited charred stake raised mound of earth 2½ ft high from pits 18×24×12 in deep for qr sec Cor-
79.94	The cor- to Secs 26, 27 34 and 35

Land Sand hills
Soil 3d rate

Township 32 N. Range 29 West

Chs	
	North between sections 27 and 28 Va 13° 30' E
40.00	Set a post 2×3 in ×4 ft 1 ft in ground- deposited charred stake- raised mound of earth 2½ ft high from pits 18×24×12 in deep for qr sec Cor
80.00	Set post- 3×3 in ×4 ft 1 ft in ground- deposited charred stake- raised mound of earth 2½ ft high from pits 18×24×12 in deep for cor to Secs 21, 22, 27 and 28

Land Sand hills
Soil 3d rate

Township 32 N Range 28 West

Chs	East on a random line between Secs 22 and 27 Va 13° 30' E
40,00	Set a post for temporary gr Sec Cor
80,51	Intersected N and S line 54 lks North of cor to Secs 22-23, 26 and 27 from which cor I run North 89° 37' West on a true line between sections 22 and 27 Va 13° 30' E
40,25½	Set post 2x3 in x 4 ft 1 ft in ground - deposited charred stake - raised mound of earth 2½ ft high from pits 18x24x12 in deep for gr sec cor
80,51	The cor - to Secs 21, 22, 27, 28

Land Sand hills
Soil 3d rate

Township 32 N. Range 28 West

Chs	North between sections 21 and 22 Va 13° 30 E
40,00	Set post 2x3 in x 4 ft - 1 ft in ground - deposited Charred stake - raised mound of earth 2½ ft high from pits 18x24x12 in deep for gr sec - cor
80,00	Set post 3x3 in x 4 ft 1 ft in ground - deposited Charred stake - raised mound of earth 2½ ft high from pits 18x24x12 in deep for cor - to Secs 15 16, 21 and 22

Land Sand hills
Soil 3d rate

Township 32 N Range 28 West

Chs	East on a random line between Sec^{s} 15 and 22 Va 13° 30' E
40.00	Set post for temporary qr sec cor
80.30	Intersected the N and S line 5 lks South of cor to Sec^{s} 14 15 22 and 23 from which Cor I sun South 89° 58' West on a true line between sections 15 and 22 Va 13° 30' E
40.15	Set a post - 2 x 3 in x 4 ft 1 ft in ground - deposited Charred stake - raised mound of earth 2½ ft high from pits 18 x 24 x 12 in deep for qr sec cor
80.30	The corner to Sec^{s} 15, 16 21 and 22
	Land Sand hills Soil 3^{d} rate

Township 32 N Range 28 West

Chs	North between sections 15 and 16 Va 13° 30' E
8.00	Enter bottom bears NE
10.30	Sahleigels Creek 10 lks wide 8 in deep runs N.E.
15.00	Enter Sand bluffs NE, SW
40.00	Set post 2 x 3 in x 4 ft 1 ft in ground - deposited Charred stake - Raised mound of earth 2½ ft high from pits 18 x 24 x 12 in deep for qr sec-cor
80.00	Set a post 3 x 3 in x 4 ft 1 ft in ground - deposited Charred stake; raised mound of earth 2½ ft high from pits 18 x 24 x 12 in deep for cor - to Sec^{s} 9, 10, 15 and 16 Land Sandy hills Soil 3^{d} rate

Township 32. N Range 28 West

Chs	
	East on a random line between sections 10 and 15 Vee 13° 30' E
40.00	Set post for temporary qr sec cor –
41.16	Schleigel's creek runs N of E
79.83	Intersected N and S line 23 lks North of cor to secs 10, 11, 14 and 15 from which cor, I run North 89° 50' West on a true line between secs 10 and 15 Va 13° 30' E
39.94½	Set post 2 x 3 in x 4 ft 1 ft in ground – deposited Charred stake – raised mound of earth 2½ ft high from pits 18 x 24 x 12 in deep for qr sec cor.
79.83	The cor to secs 9 10 15 and 16
	Land low sand hills Soil 3d rate

Township 32 N Range 28 W

Chs	
	North between sections 9 and 10 Va 13° 33' E
40.00	Set post 2 x 3 in x 4 ft 1 ft in ground – deposited Charred stake – raised mound of earth 2½ ft high from pits 18 x 24 x 12 in deep for qr sec cor –
80.00	Set post 3 x 3 in x 4 ft 1 ft in ground – deposited Charred stake – raised mound of earth 2½ ft high from pits 18 x 24 x 12 in deep for cor to secs 3, 4, 9 and 10
	Land low sand hills Soil 3d rate

Township 32 N. Range 28 W

Chs	
	East on a random line between Secs 3 and 10 va 13° 33' E
4,80	Wagon road "~~8 Mo over~~" bears S E & N W
40,00	Set post for temporary qr sec cor
64,20	Schleigels Creek 8 lks wide runs North
80,17	Intersected N and S line 52 lks North of cor to Secs 2, 3 10 and 11 from which cor I run North 89° 38' West on a true line between sections 3 and 10 va 13° 33' E
40,08½	Set post 2 x 3 in x 4 ft 1 ft in ground deposited charred stake and raised mound of earth 2½ ft high from pits 18 x 24 x 12 in deep for qr sec-cor
80,17	The cor to secs 3, 4, 9, 10 Land low sand hills Soil poor 2d rate

Township 32 N. Range 28 West

Chs	
	North between sections 3 and 4 va 13° 33' E
6,25	Wagon road bears North of West
40,00	Set a post 2 x 3 in x 4 ft 1 ft in ground deposited charred stake - raised mound of earth 2½ ft high from pits 18 x 24 x 12 in deep for qr sec cor
78,94	Intersected the 8th Standard parallel at point 15,15 chs West of cor to secs 34 and 35 T 33 N. R 28 W At which point of intersection I set post 3 x 3 in x 4 ft 1 ft in ground deposited charred stake - raised mound of earth 2½ ft high from pits 18 x 24 x 12 in deep for closing cor to secs 3 and 4 Land low sandy hillocks Soil poor 2d rate July 13th 1875

Township 32 N. Range 28 West

Chs	
	North between sections 32 and 33 Var 13° 30 E
40.00	Set a post 2 x 3 in x 4 ft 1 ft in ground deposited Chained stake - raised mound of earth 2½ ft high from pits 18 x 24 x 12 in deep for qr sec cor
7.00	Enters Sand hills bear NW, SE
80.00	Set post 3 x 3 in x 4 ft 1 ft in ground deposited Chained stake - raised mound of earth 2½ ft high from pits 18 x 24 x 12 in deep for cor - to sec's 28, 29, 32 and 33 Land valley soil soil poor 2d rate

Township 32 N. Range 28 West

Chs	
	East on a random line between sec's 28 and 33 Var 13° 30 E
40.00	Set post for temporary qr sec - cor
79.75	Intersected N and S line 34 lks north of cor - to sec's 21, 28 33 and 34 from which Cor - I ann North 89° 45 West on a true line between sec's 28 and 33 Var 13° 30 E
39.87½	Set a post 2 x 3 in x 4 ft 1 ft in ground - deposited chained stake - raised mound of earth 2½ ft high from pits 18 x 24 x 12 in deep for qr sec cor
79.75	The cor - to sec's 28, 29, 32 and 33 Land Sand hills soil 3d rate

Township 32 N. Range 28 West

Chs	
	North between sections 28 and 29 Va 13°35' E
40.00	Set a post 2 x 3 in x 4 ft 1 ft in ground - deposited Charred stake raised mound of earth 2½ ft high from pits 18 x 24 x 12 in deep for gr sec Cor
59.18	Schleigel's Creek 8 lks wide runs North East
80.00	Set post 3 x 3 in x 4 ft 1 ft in ground - deposited Charred stake - raised mound of earth 2½ ft high from pits 18 x 24 x 12 in deep for Cor - to secs 20, 21, 28 and 29.

Land Sand hills
Soil 3d rate

Township 32 N. Range 28 West

Chs	
	East on a random line between secs 21 and 28 Va 13°35' E
35.70	Schleigel's Creek running N.E
~~80.14~~	~~Intersected N and S line 13 lks north of Cor to secs 21 22 27 and 28~~
40.00	Set post for temporary gr sec cor
80.14	Intersected N. and S. line 13 lks North of cor to secs 21, 22 27 and 28, from which cor - I run North 89°54' West on a true line between secs 21 and 28 Va 13°35' E
40.07	Set a post 2 x 3 in x 4 ft 1 ft in ground deposited charred stake - raised mound of earth 2½ ft high from pits 18 x 24 x 12 in deep for gr gr sec. cor
80.14	The cor - to secs 20, 21, 28 and 29

Land Sand hills
Soil 3d rate

Township 32 N. Range 28 West

Chs	
	North between sections 20 and 21 Va 13° 35' E
40.00	Set post 2 x 3 in x 4 ft 1 ft in ground - deposited Chained Stake - raised mound of earth 2½ ft high from pits 18 x 24 x 12 in deep for gr sec-Cor-
80.00	Set post 3 x 3 in x 4 ft - 1 ft in ground - deposited Chained Stake - raised mound of earth 2½ ft high from pits 18 x 24 x 12 in deep for cor - to secs 16 17. 20 and 21
	Land Sand hills Soil 3d rate

Township 32 N. Range 28 West

Chs	
	East on a random line between sec 16 and 21 Va 13° 35' E
40.00	Set post for temporary gr sec cor
62.28	Schleigals Creek, runs N.E
79.68	Intersected N and S line 58 lks North of cor - to secs 15.16. 21 and 22 from which cor Chain North 89° 35' West on true line between sections 16 and 21 Va 13° 35' E
39.54	Set post 2 x 3 in x 4 ft 1 ft in ground - deposited Chained Stake raised mound of earth 2½ ft high from pits 18 x 24 x 12 in. deep for gr sec cor -
79.68	The cor to secs. 16. 17. 21 and 21.
	Land Sand hills Soil 3d rate

Township 32 N. Range 28 West

Cor	North between Sections 16 and 17 Va 13° 35' E
40.00	Set a post 2x3 in x 4 ft 1 ft in ground - deposited Chained stake - raised mound of earth 2½ ft high from pits 18x24x12 in deep for qr Sec-Cor-
80.00	Set a post 3x3 in x 4 ft 1 ft in ground - deposited Char Red Stake - raised mound of earth 2½ ft high from pits 18x24x12 in deep for Cor - to Sec's 8, 9, 16 and 17
	Land Sand hills Soil 3d rate

Township 32 N. Range 28 West

Cor	East on a random line between Sec's 9 and 16 Va 13° 35' E
40.00	Set post for temporary qr Sec. Cor.
79.95	Intersected N and S line 68 lks north of Cor to Sec's 4 9 10 15 and 16 from which Cor - I run North 89° 31' West on a true line between Sec's 9 and 16 Va 13° 35' E
3997½	Set post 2x3 in x 4 ft 1 ft in ground - deposited Char Red Stake - raised mound of earth 2½ ft high from pits 18x24x12 in deep for qr Sec - Cor -
7995	The Cor-to Sec's 8, 9, 16 and 17
	Land Sandy hills Soil 3d rate

Township 32 N Range 28 West

0 lks	North between sections 8 and 9 Va 13° 35' E
40.00	Set post 2 x 3 in x 4 ft 1 ft in the ground deposited Charred stake - raised mound of earth 2½ ft high from pits 18 x 24 x 12 in deep for gp Sec Cor
80.00	Set post 3 x 3 in x 4 ft 1 ft in the ground - deposited Charred stake - raised mound of earth 2½ ft high from pits 18 x 24 x 12 in deep for cor to Secs 4, 5, 8 and 9. Land Sandy hills Soil 3d rate

Township 32 N Range 28 West

0 lks	East on a random line between Sec 4 and 9 Va 13° 35' E
40.00	Set post for temporary gp Sec Cor
80.05	Intersected the N and S line 5.5 lks North of the Cor to Sec 3, 4, 9 and 10 from which Cor I run North 89° 36' West on a true line between Secs 4 and 9 Va 13° 35' E
40.02½	Set post - 2 x 3 in x 4 ft 1 ft in ground - deposited Charred stake - raised mound of earth 2½ ft high from pits 18 x 24 x 12 in deep for gp Sec Cor -
80.05	The cor to Sec 4, 5, 8 and 9 Land Sandy hills Cor 2d rate

Township 32 N Range 28 West

Chs	
	North on a true line between Secs 4 and 5 Va 13°35' E
28.80	Wagon road bears E&W
40.00	Set post 2x3in x4 ft 1 ft in ground - deposited Charred Stake - raised mound of earth 2½ ft high from pits 18x24x12in deep for gr sec cor
78.56	Intersected the 8th Stand and parallel 15°36 chs West of cor to secs 33 and 34, T 33 N Range 28 W. At point of intersection I Set post 3x3in x4 ft 1 ft in ground - deposited Charred Stake - raised mound of earth 2½ ft high from pits 18x24x12 in deep for Closing Cor to sec 4 and 5

Land low sand hills or "tumbles" Soil poor 2d rate
July 14th 1875

Township 32 N Range 28 West

Chs	
	North between Sections 31 and 32 Va 13°35' E
40.00	Set post 2x3in x4 ft - 1 ft in ground - deposited Charred Stake - raised mound of earth 2½ ft high from pits 18x24x12 in deep for gr sec - cor -
80.00	Set post 3x3in x4 ft 1 ft in ground - deposited Charred Stake raised mound of earth 2½ ft high from pits 18x24x12 in deep for cor to secs 29, 30, 31 and 32.

Land Sand hills
Soil 3d rate

Township 32 N Range 28 West

Chs	
	East on random line between Sec^{s} 29 and 32 Va 13° 35' E
40.00	Set post for temporary qr sec-cor-
66.50	Schleigels Creek runs North
80.28	Intersected N and S line at cor to sects 28, 29, 32, 33 from which cor- I run West on a true line between Sec^{s} 29 and 32 Va 13° 35' E
40.14	Set post 2 x 3 in x 4 ft 1 ft in ground - deposited chared stake raised Mound of earth 2½ ft high from pits 18 x 24 x 12 in deep for qr sec-cor
80.28	The cor- to Sec^{s} 29 30, 31 and 32

Land Sand hills
Soil 3^{d} rate

Township 32 North Range 28 West

Chs	
	West on a random line between Sec^{s} 30 and 31 Va 13° 35' E
40.00	Set post for temporary qr sec-cor-
81.81	Intersected West boundary of township 16 lks North of cor to Sec^{s} 30 and 31 from which cor. I run North 89° 53' East on a true line between Sec^{s} 30 and 31 Va 13° 35' E
41.81	Set post 2 x 3 in x 4 ft 1 ft in ground - deposited chared stake raised a mound of earth 2½ ft high from pits 18 x 24 x 12 in deep for qr sec-cor
81.81	The cor- to Sec^{s} 29, 30, 31 and 32.

Land Sand hills
Soil 3^{d} rate

Township 32 North Range 28 West

Obs	North between Sections 29 and 30 Var 13° 35' E
40.00	Set post 2x3 in x 4 ft - 1 ft in ground - deposited Chained stake - raised mound of earth 2½ ft high. from pits 18 x 24 x 12 in deep for gr sec cor
80.00	Set post 3x3 in x 4 ft - 1 ft in ground - deposited Chained stake - raised mound of earth 2½ ft high from pits 18 x 24 x 12 in deep for cor to Sec's 19. 20. 29 and 30

Land Sand Hills
Soil 3d rate

Township 32 N Range 28 West

Obs	East on a random line between Sec's 20 and 29 Var 13° 35' E
40.00	Set post for temporary qr sec cor
80.06	Intersected N and S line 22 lks north of cor - to Sec's 20, 21, 28 and 29 from which Cor I run North 89° 51' West on a true line between Sec's 20 and 29 Var 13° 35' E
40.03	Set post 2x3 in x 4 ft - 1 ft in ground - deposited Chained stake - raised mound of earth 2½ ft high from pits 18 x 24 x 12 in deep for gr sec cor
80.06	The cor - to Sec's 19, 20 29 and 30

Land Sand Hills
Soil 3d rate

Township 32 N Range 28 West.

Chs	West on a random line between Secs 19 and 30 Var 13° 35' E
40,00	Set post for temporary gr Sec Cor
81.58	Intersected West. boundary of township. 12 lks South of Cor to Secs 19 and 30 From which Cor - I run ~~North~~ South 89° 55' East on a true line between Secs 19 and 30 Var 13° 35' E
41,58	Set post 2x3 in x 4 ft 1 ft in ground - deposited Chained Stake raised Mound of earth 2½ ft high from pits 18 x 24 x 12 in deep ~~from pits~~ / for gr sec cor
81,58	The Cor - to Secs 19, 20, 29 and 30

Land Sand hills
Soil 3d rate

Township 32 N. Range 28 West

Chs	North between sections 19 and 20 Var 13° 35' E
40,00	Set post 2x3 in x 4 ft 1 ft in ground - deposited Chained Stake raised mound of earth 2½ ft high from pits 18 x 24 x 12 in deep for gr sec Cor -
80,00	Set a post 3x3 in x 4 ft 1 ft in ground - deposited Chained Stake raised mound of earth 2½ ft high from pits 18 x 24 x 12 in deep for cor - to Secs 17, 18, 19 and 20

Land Sand hills
Soil 3d rate

Township 32 N. Range 28 West

Chs	East on random line between sections 17 and 20 Var 13° 35' E
40.00	Set post for temporary qr sec-cor-
80.81	Intersected N and S line 17 lks North of cor to secs 17 and 20, from which Cor I run North 89° 53 West on a true line between Sec^s 17 and 20 Var 13° 35' E
40.40½	Set post 2x3 in x 4 ft 1 ft in ground - deposited Chained Stake - raised mound of earth 2½ ft high from pits 18x24 x12 in deep for qr sec-Cor
80.81	The cor- to secs 17, 18 19 and 20 Land Sand hills Soil 3d rate

Township 32. N. Range 28 West

Chs	West on a random line between Sec^s 18 and 19 Var 13° 35' E
40.00	Set post for temporary qr sec cor
81.13	Intersected West boundary of township 28 lks South of Cor- to Sec^s 18 and 19. from which Cor- I run South 89° 49' East on a true line between sec^s 18 and 19 Var 13° 35' E
41.13	Set a post 2x3 in x 4 ft 1 ft in ground-deposited Chained Stake-raised mound of earth 2½ ft high from pits 18x24x12 in deep for qr sec cor
81.13	The cor- to sec^s 17 18 19 and 20 Land Sand hills Soil 3d rate

Township 32 N Range 28 West

Chs	North between Secs 17 and 18 On 13°35
40.00	Set post 2x3in x4 ft 1ft in ground - deposited charred stake - raised mound of earth 2½ ft high from pits 18x24x12in deep for gp sec-cor-
51.00	Set post 3x3in x4 ft 1 ft in ground - deposited charred Stake - raised mound of earth 2½ ft high from pits 18x24x12 in deep for Cor to Secs 7, 8, 17 and 18

Land Sand hills
Soil 3d rate
July 15th 1875 -

Township 32 N. Range 28 West

Chs	East on a random line between Secs 8 and 17 On 13°35' E
40.00	Set post for temporary qr sec-cor-
80.76	Intersected N and S line 1.15 lks South of cor- to Secs 5, 9, 16 and 17 from which Cor- I run North 89°41' West on a true line between Secs 8 and 17 On 13°35 E
40.35	Set a post 2x3in x4ft 1ft in ground - deposited Charred stake - raised mound of earth 2½ ft high from pits 18x24 x12 in deep for qr sec cor
80.70	The Cor- to Secs 7, 8, 17 and 18

Land Sand hills
Soil 3d rate

Township 32 N Range 28 West

Chs	
	West on a random line between secs 7 and 18 Va 13°35' E
40.00	Set post for temporary qr sec cor
81.00	Intersected West boundary of township 36 chs South of cor to secs 7 and 18 from which cor - I run South 89°45' East on a true line between secs 7 and 18 Va 13°35' E
41.00	Set post 2×3 in ×4 ft 1 ft in ground - deposited Charred stake - raised mound of earth 2½ ft high from pits 18×24 ×12 in deep for qr sec cor
81.00	The cor - to secs 7, 8 17 and 18

Land Sand hills
Soil 3d rate

Township 32 N. Range 28 W

Chs	
	North between sections 7 and 8 Va 13°35' E
40.00	Set a post 2×3 in ×4 ft 1 ft in ground - deposited Charred stake - raised mound of earth 2½ ft high from pits 18×24×12 in deep for qr sec cor
80.00	Set a post 3×3 in ×4 ft 1 ft in ground - deposited Charred stake - raised mound of earth 2½ ft high from pits 18× 24×12 in deep for cor - to secs 5, 6, 7 and 8

Land low sandy hills
Soil 3d rate

Township 32 N. Range 28 West

Chs	East on a random line between sections 5 and 8 var 13° 35' E
40.00	Set a post for temporary qr sec cor
80.28	Intersected N and S line 60 lks North of Cor to Secs 4 5 8 and 9 from which Cor I run North 89° 34' W on a true line between Secs 5 and 8 var 13° 35' E
40.14	Set post 2 x 3 in x 4 ft 1 ft in ground - deposited Chained stake - raised mound of earth 2½ ft high from pits 18 x 24 x 12 in deep for qr sec Cor -
80.28	The cor to Secs 5, 8

Township 32 N. Range 28 West

Chs	West on a random line between sections 6 and 7 var 13° 35 E
40.00	Set a post for temporary qr sec cor
80.58	Intersected West boundary of township 1 7 links South of Cor to sections 6 and 7 from which Cor I run South 89° 53' East on a true line between sections 6 and 7 var 13° 35' E
40.58	Set post 2 x 3 in x 4 ft 1 ft in ground - deposited Chained stake - raised mound of earth 2½ ft high from pits 18 x 24 x 12 in deep for qr sec Cor -
80.58	The cor to sections 5, 6, 7 and 8

Land low sand hills
Soil 3d rate

Township 32 N. Range 28 West.

Chs	North on a true line between Secs 5 and 6 Var 13° 35 E
40.00	Set post 2x3in x4ft 1ft in ground - deposited charred stake - raised mound of earth 2½ ft high from pits 18x24 x12 in deep for qr Sec Cor
77.93	Intersected 5th Standard Parallel N. 14.91 chs West of cor to Secs 32 and 33 T 33 N. Range 28 W. at which point of intersection I Set post 3x3in x 4ft 1 ft in ground - deposited charred stake - raised mound of earth 2½ ft high from pits 18x24x12in deep for Closing Cor - to Secs 5 and 6

Land low sand hills
Soil poor 2d rate
July 16th 1875

General Discription

This township is all Sand hills Except a Small valley in Secs 32 and 33 - Land 3d rate Excepting the North tier of sections which may be Classed as "poor" 2d rate

The Grass is tolerably good as regards quantity The quality is coarse

The Stream called Schlägels Creek in this Township is a fine stream of pure Cold water and helps make this township Suited to grazing

A List of Names

of Persons employed to assist in measuring and marking the lines and Corners described in the foregoing field notes of the Survey of the Sub-divisions of Township 32 N, Range 28 West and the Capacities in which they severally acted

A. M. Forbes Chainman
E. J. Holdbrook "
S. P. Koon Moundman
L. Stambaugh "
W. F. O'Neil Flagman

We hereby certify that we assisted James L Slocum Deputy Surveyor in Subdividing Township No 31 North of the Base Line in Range No 28 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. and of Dimensions ~~and~~ character construction and marking and in the manner as specifically Described in the foregoing field Notes

A M Forbes } Chainmen
E J McCloskey }
S P Koon } Moundmen
L Stambaugh }
W. F. O'Neill Flagman

Subscribed and Sworn to by the above named Parties before me a Notary Public in and for the County of Cuming State of Nebraska this 22nd day of Aug 1875

J. McMillan

I James L Slocum Deputy

Surveyor do Solemnly Swear
that in pursuance of a
joint contract whereby
David L Stephenson James
L Slocum & William Harding
are joint contractors with
E E Cunningham Surveyor
General for the District of
Nebraska and Iowa bearing
date the 26th day May 1873
I have well faithfully and truly
in my own proper person
and in strict conformity to
the instructions furnished ~~furnished~~ by the Surveyor
General. the Surveying Man-
-ual. and the laws of
the United States surveyed
all those parts or portions
of Township number 31,
North of the Base line in
Range number 28.
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 per-
-petuated in strict accor-
-dance with the surveying
Manual printed instructions
and Special instructions.
of the Surveyor General.
of the dimensions. character.
constructions and marking
and in the manner
specifically described. in
the foregoing field notes.
and that the foregoing are
the true and original field
Notes of such Survey

James L Slocum

Subscribed by the said
James L Slocum deputy
Surveyor and sworn
to before me a Notary
Public in and for Saunders

Public in and for Saunders

County State of Nebraska
this 31st day of August
1875

S B Fuller
Notary Public

Surveyor Generals Office
Plattsmouth Neb Nov 12th 1875.

The foregoing field notes of the survey and subdivision of Township No 32 North of the Base Line of Range No 28 West of the 6th P.M. in the State of Nebraska executed by James. S. Slocum under joint contract No 92 of May 26th 1875 in the Month of July 1875 having been critically examined the necessary corrections and explanations made the said field notes and the surveys they describe are hereby approved

J. W. C. Clark
Surveyor General

General Land Office • Original Field Notes

Book Number

519

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.