General Land Office • Original Field Notes

Book Number

659

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.

Field Notes
of
Survey and Subdivision
of
Town. 17 N of Base Line
of
Range 45 West of 6th P.M.
in
Nebraska

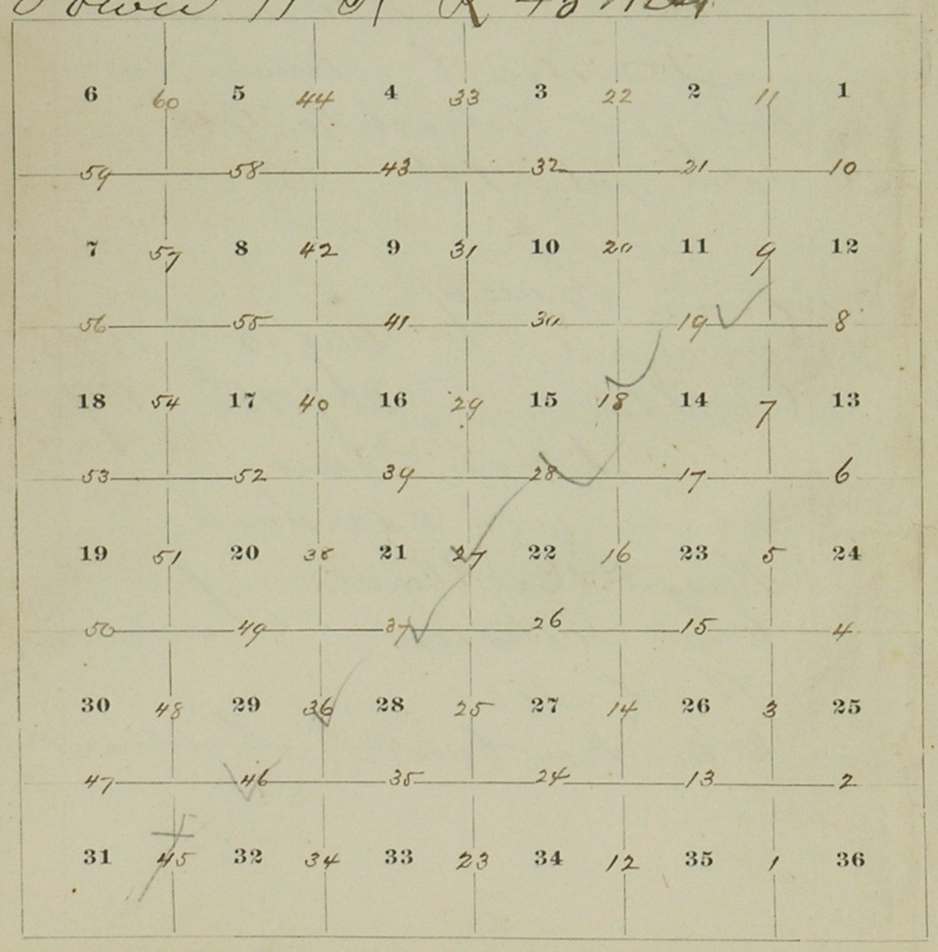
Executed by Alexander
Schlegel deputy Surveyor
under joint Contract No. 94
dated July 1st 1875

Survey
Commenced Aug 15th 1875
Completed Aug 20th 1875

List of Names
and duties of Assistants
Henry H. Kirkham
Chas Patterson Jammen
H. Lutzen
C M Fairbanks Monndmen

Index Diagram

Town 17 N R 45 West



T. 17 N. R 45 W. 6th PM.

Chains	
	To determine the proper adjustment of my compass for subdividing this Township I commence at the cor to Towns. 16 & 17 N. Rs. 44 & 45 W and run North on a blank line along the East boundary of Sec. 36 Va 15° 10' E.
40.00	To a point 6 links E. of 4 Sec cor
80.00	" " " 12 " East " cor to Secs. 25 & 36.

therefore to retrace this line or run parallel thereto my compass must be adjusted to a Va. 15° 15' E.

Subdivisions Commenced Aug 15 1875

T. 17 N. R 45 W. 6th PM

chains	
	N betn Secs. 35 & 36 Va 15°15' E
40.00	Raise mound of earth 2½ ft high from pits 18×24×12 in deep for ¼ Sec Cor
80.00	Raise mound of earth 3 ft high from pits 18×24×12 in deep for Cor to Secs 25. 26. 35 and 36.
	Land broken Sandy 3rd rate

T. 17 N. R. 45 W. 6th PM

Chains	
	E on random line betn Secs. 25 & 36 Va 15° 15' E.
10.00	Enter Platte River bottom
40.00	Set Post for temporary ¼ Sec Cor
80.20	Intersect E. boundary of Township 5 links S. of Cor to Sections 25 and 36 from which I run S 89° 58' W. on true line bet Secs. 25 & 36. Va. 15° 15' E.
40.10	Raise mound of earth 2½ ft high from pits 18×24×12 in deep for ¼ Sec Cor
80.20	Corner to Sec's 25. 26. 35 & 36
	Land broken Soil 3rd rate.

T. 17 N. R. 45 W. 6th PM

Chs.	
	N. betn Secs 25 & 26
	Va 15°15' E
8.00	Enter River Bottom
40.00	Raise mound of earth 2½ ft high from pits 18×24×12 in deep for ¼ Sec Cor
75.00	Wagon Road
81.00	Raise mound of earth 3 ft high from pits 18×24×12 in deep for Cor to Secs 23. 24 25 and 26
	Land River Bottom Soil 2nd rate

T. 17 N. R. 45 W. 6th PM

Chains	
	~~E on random line betn Secs 24 & 25~~
	~~Va 15°15' E.~~
	Knowing I would Intersect the North Platte River in less than 80 Chains I run
	East on true line between Secs 24 & 25
	Va 15°15' E.
40.00	Raise mound of earth 2½ ft high ~~from pits~~ 18×24×12 in deep for ¼ Sec Cor
43.38	North Platte River where I raise mound of earth 2½ ft high from pits 18×24×12 in deep for Meander Cor to fractional Secs 24 & 25
	Land level Bottom Soil 2nd rate

T. 17 N R 45 W

chains	
	N betn Secs. 23 & 24 Va 15°15' E
40.00	Raise mound of earth 2½ ft high from pits 18×24×12 in deep for ¼ Sec Cor
56.45	North Platte River where I raise mound of earth 2½ ft high from pits 18×24×12 in deep for Meander Cor to fract Sec's 23 & 24. I chain across
80.00	Point for Cor to Sec's 13.14.23 & 24 in River (Cannot be established) Land level Soil 2nd rate

T. 17 N. R 45 W.

From point for Cor to Sec's 13.14.23 & 24 on Sand bar in river

chs	
	I run E. on random line betn Secs 13 & 24 Va 15°15' E.
40.00	Set Post for temporary ¼ Sec & Meander Cor
52.00	wagon Road nw cse se
80.00	Intersect E. boundary of Township at Cor to Sec's 13 & 24 from which I run West On true line betn Sec's 13 & 24 Va 15°15' E.
40.00	North Platte River where I raise mound of earth 2½ ft high from pits 18×24×12 in deep for ¼ Sec and Meander Cor to fractional Sec's 13 and 24
80.00	Point for Cor to Secs. 13.14 23 & 24 on Sand bar in river. distance in River ascertained by chaining Land level bottom 2nd rate

T. 17 N. R. 45 W. 6th PM

From point for Cor to Secs 13.14.23 & 24 in river

chains	I run
	N. betn Secs. 13 & 14
	va 15°15' E.
28.70	North bank of river where I raise mound of earth 2½ ft high from pits 18×24×12 in for meander Cor to fractl Secs 13 and 14.
39.30	Wagon Roads N W & S E
40.00	Raise mound of earth 2½ ft high from pits 18×24×12 in for ¼ Sec Cor
80.00	Raise mound of earth 3 ft high from pits 18×24×12 in deep for Cor to Secs 11.12 13 and 14
	Land level Soil 2nd rate

T. 17 N. R. 45 W.

chains	
	E on random line betn Secs 12 & 13
	Va 15°15' E.
3.00	Enter Sand hills
40.00	Set Post for temporary ¼ Sec Cor
79.90	Intersect E boundary of Township 37 links N. of Cor to Secs 12 & 13 from which I run
	N 89°44' W
	On true line between Secs 12 & 13
	Va 15°15' E.
39.95	Raise mound of earth 2½ ft high from pits 18×24×12 in deep for ¼ Sec Cor
79.90	Cor to Secs 11.12.13 & 14
	Land Rolling Sand hills
	Soil 3rd rate

T. 17 N. R. 45 W.

Chains	
	N. betn Secs. 11 & 12
	Va 15° 15' E
4.00	Enter Sand hills
40.00	Raise mound of earth 2½ ft high from pits 18×24×12 in for ¼ Sec Cor
80.00	Set Stone 14×10×5 make pits 18×24×12 in deep for Cor to Secs 1. 2. 11 and 12
	Land Gravelly Sand hills
	Soil 3rd rate

T. 17 N. R. 45 W.

Chains	
	On random line betn Secs. 11 & 12
	Va 15° 15' E.
40.00	Set Post for temporary ¼ Sec Cor
79.80	Intersect E. boundary of Township 20 links S. of Cor to Secs 1 and 12 from which I run
	S 89° 51' W.
	On true line betn Secs 1 and 12
	Va 15° 15' E
39.90	Raise mound of earth 2½ ft high from pits 18×24×12 in. for ¼ Sec Cor
79.80	Cor to Secs 1. 2. 11 and 12
	Rolling Gravelly Sand hills
	3rd rate

T. 17 N. R 45 W

Chs	
	North on random line betn Secs. 1 & 2 Va 15° 15' E.
40.00	Set Post for temporary ¼ Sec Cor
79.90	Intersect N. Boundary of Township 42 links East of Cor to Secs 1 & 2 from which I run S 18' E
	On true line between Secs 1 & 2 Va 15° 15' E.
39.90	Raise mound of earth 2½ ft high from pits 18×24×12 in for ¼ Sec Cor
79.90	Cor to Secs 1. 2. 11 & 12
	Land Sand hills Soil 3rd rate Aug. 15th 1875

T. 17 N. R. 45 W.

Chs.	
	N. betn Secs. 34 & 35 Va 15° 15' E.
40.00	Raise mound of earth 2½ ft high from pits 18×24×12 in deep for ¼ Sec Cor
80.00	Set Post 3×3×4 ft 1 ft deep. raised mound of Earth 3 ft high from pits 18×24×12 in for Cor to Secs 26. 27. 34 and 35
	Land broken Soil 3rd rate

T. 17 N. R 45 W.

chs	
	On random line betn Secs. 26 & 35 Va 15° 15' E.
40.00	Set Post for temporary 1/4 Sec Cor
80.50	Intersect N. and S line at a point 20 links N. of Cor to Sec's 25. 26. 35 and 36 from which I run N. 89° 51' W.
	On true line between Secs 26 & 35 Va 15° 15' E.
40.25	Raise mound of earth 2½ ft high from pits 18 x 24 x 12 in for 1/4 Sec Cor
80.50	Cor to Secs 26. 27. 34 & 35
	Land broken Soil 3rd rate

T. 17 N. R 45 W.

	N. betn Secs. 26 & 27. Va 15° 15' E
40.00	Raise pile of Stone 2½ ft high make pits 18 x 24 x 12 in deep for 1/4 Sec Cor
80.00	Raise mound of earth 3 ft high from pits 18 x 24 x 12 in deep for Cor to Sec's 22. 23 26 and 27
	Land broken Soil 3rd rate

T. 17 N. R. 45 W.

Chains	
	E on random line betn Secs. 23 & 26 Va. 15°15' E.
37.00	Enter bottom
40.00	Set Post for temporary ¼ Sec Cor
80:30	Intersect N and S line at Cor to Secs 23.24.25 & 26 from which I run WEST
	On true line between Secs 23 & 26 Va 15°15' E.
40:15	Raise mound of earth 2½ ft high from pits 18 × 24 × 12 in deep for ¼ Sec Cor
80:30	Cor to Secs 22.23.26 & 27
	Land level Soil 2nd rate

T. 17 N. R. 45 W.

Chs.	
	N. betn Secs. 22 & 23 Va 15°15' E.
5.00	Leave Sand hills Enter bottom. Esw
40.00	Raise mound of earth 2½ ft high from pits 18 × 24 × 12 in deep for ¼ Sec Cor
43.00	Wagon Road N W to S. E
80.00	Raise mound of earth 3 ft high from pits 18 × 24 × 12 in deep for Cor to Secs 14.15 22 and 23
	Land River bottom Soil 2d rate

T. N. R W.

chs.	
	~~Commandom line betn Secs. 14 & 23~~
	Va E.
	Knowing I would intersect the River in less than 80 chains I run
	East on true line betwn Secs 14 & 23
	Va 15° 15' E.
22.36	North Platte River where raise mound of Earth 2½ ft high from pits 18×24×12 in deep for Meander Cor to Fract.l Secs 14 and 23

T. 17 N. R 45 W.

chs	
	N betn Secs. 14 & 15
	Va 15° 15' E.
6.37	South bank of North Platte River where raise mound of Earth 2½ ft high from pits 18×24×12 in deep for Meander Cor to Fract.l Secs 14 and 15
	distance across River ascertained by chaining
40.00	Point for ¼ Sec Cor in river cannot be established
59.58	North bank of N Platte River where raise mound of Earth 2½ ft high from pits 18×24×12 in deep for Meander Cor to Fract.l Secs 14 and 15.
74.00	Wagon Road N.W. & S.E.
80.00	Raise mound of Earth 3 ft high from pits 18×24×12 in deep for Cor to Secs 10, 11 14 & 15
	Land level bottom 2nd rate

T. 17 N. R. 45 W

chains	
	E on random line betn Secs. 11 & 14 Va 15° 15' E.
40.00	Set Post for temporary ¼ Sec Cor
80.00	Intersect N & S line at Cor to Secs 11. 12. 13 & 14 from which I run West
	On true line between Secs 11 & 14 Va 15° 15' E.
40.00	Raise mound of earth 2½ ft high from pits 18×24×12 in dep for ¼ Sec Cor
80.00	Cor to Secs 10. 11. 14 & 15
	Land level Soil 2nd rate

T. 17 N. R. 45 W.

chains	
	N. betn Secs. 10 & 11 Va 15° 15' E
24.00	Leave bottom Enter Sand hills
40.00	Raise mound of earth 2½ ft high from pits 18×24×12 in dep for ¼ Sec Cor
80.00	Raise mound of earth 3 ft high from pits 18×24×12 in dep for Cor to Secs 2. 3 10 & 11
	Land Gravelly Sand hills 3rd rate

T. 17 N. R. 45 W.

Chs	
	Con random line betn Secs. 2 & 11 Va 15° 15' E.
40.00	Set Post for temporary 1/4 Sec Cor
79.90	Intersect N & S line 7 links S. of Cor to Secs 1. 2. 11 & 12 from which I run S 89° 57' W.
	On true line between Secs 2 & 11 Va 15° 15' E.
39.95	Raise mound of earth 2 1/2 ft high from pits 18 x 24 x 12 in deep for 1/4 Sec Cor
79.90	Cor to Secs 2. 3. 10 & 11
	Land Gravelly Sand hills 3rd rate

T. 17 N. R. 45 W.

Chains	
	N. betn Secs. 2 & 3 on random line Va 15° 15' E
40.00	Set Post for temporary 1/4 Sec Cor
79.82	Intersect N. boundary of Township 37 links E. of Cor to Secs 2 & 3 from which I run S 16' E.
	On true line between Secs 2 & 3 Va 15° 15' E.
39.82	Raise mound of earth 2 1/2 ft high from pits 18 x 24 x 12 in deep for 1/4 Sec Cor
79.82	Cor to Secs 2. 3. 10 & 11
	Land Sand hills Soil 3rd rate Aug 16th 1875

T. 17 N. R. 45 W.

Ch	Chains	
		N. betn Secs 33 & 34
		Va 15°15' E.
40	18.00	Ravine N. W.
	40.00	Raise mound of earth 2½ ft
79		high from pits 18×24×12 in
		deep for ¼ Sec Cor
	80.00	Raise mound of earth 3 ft
		high from pits 18×24×12 in
		deep for Cor to Secs 27.
		28. 33 and 34.
3		
		Land broken Soil 3rd rate
7		

T. 17 N. R 45 W

Chs	
	E on random line betn Secs 27 & 34
	Va 15°15' E.
16.00	Ravine N. W.
35.00	Ravine N. deep & wide
40.00	Set Post for temporary
	¼ Sec Cor
80.30	Intersect N and S line 27 links
	N of Cor to Secs 26. 27. 34
	& 35 from which I run
	N. 89°48' W
	On true line between Secs 27 and 34
	Va 15°15' E.
40.15	Raise mound of earth 2½ ft
	high from pits 18×24×12 in
	deep for ¼ Sec Cor
80.30	Cor to Secs 27. 28. 33 & 34
	Land broken Soil 3rd rate

T. 17 N R 45 W.

chs	
	N betn Secs. 27 & 28
	Va 15° 15' E
10.00	Deep Ravine N.W.
40.00	Raise mound of Earth 2½ ft high from pits 18×24×12 in deep for ¼ Sec Cor
60.00	Ravine W.
80.00	Raise mound of Earth 3 ft high from pits 18×24×12 in deep for Cor to Secs 21. 22. 27 & 28
	Land broken Soil 3rd rate

T. 17 N R 45 W.

chs	
	E on random line betn Secs. 22 & 27.
	Va 15° 15' E
14.00	Ravine N.E.
30.00	Enter Platte River Bottom Mouth of Ravine
40.00	Set Post for temporary ¼ Sec Cor
60 " "	Leave Bottom & enter hills
79.85	Intersect N and S line 30 links S. of Cor to Secs 22. 23. 26 and 27 from which I run S 89° 47' W.
	On true line between Secs 22 & 27
	Va 15° 15' E.
39.92½	Raise mound of Earth 2½ ft high from pits 18×24×12 in for ¼ Sec Cor
79.85	Cor to Secs 21, 22 27 & 28
	Land broken 3rd rate

T 17 N. R 45 W.

chs	
	N betn Secs. 21 & 22
	Va 15°15' E
18.00	Leave Sand hills Enter bottom
40.00	Raise mound of earth 2½ ft high from pits 18×24×12 in deep for ¼ Sec Cor
80.00	Raise mound of earth 3 ft high from pits 18×24×12 in deep for Cor to Sec's 15.16 21 and 22
	Land level 2nd rate

T 17 N R 45 W

chs	
	Cor random line betn Secs 15 & 22
	Va 15°15' E
10.00	Wagon Road NW & SE
40.00	Set Post for temporary ¼ Sec Cor
80.04	Intersect N and S line at Cor to Secs 14.15.22 & 23 from which I run
	West
	On true line between Sec's 15 and 22
	Va 15°15' E
40.02	Raise mound of earth 2½ ft high from pits 18×24×12 in deep for ¼ Sec Cor
80:04	Cor to Sec's 15.16. 21 and 22
	Land level Soil 2nd rate

T. 17 N R 45 W.

Ch	Chs	
		N betn Secs. 15 & 16
		Va 15° 15' E
40	11:51	South bank North Platte River
		where I raise mound of
79		Earth 2½ ft high from pits
		18×24×12 in deep for Meander
		Cor to fractional Sections
		15 and 16
		distance across River ascertained by chaining
	40 00	Point for ¼ Sec Cor in River
		cannot be established
3	53.50	North bank of River where
		I raise mound of Earth
		2½ ft high from pits 18×24×12
7		in deep for Meander Cor
		to fractional Sec's 15 and 16
	80.00	Raise mound of earth 3 ft
		high from pits 18×24×12 in
		deep for Cor to Sec's 9. 10.
		15 and 16
		Land level Soil 2nd rate

T. 17 N R 45 W

Chs	
	E on random line betn Secs 10 & 15
	Va 15° 15' E
25.00	Old wagon Road
40.00	Set Post for temporary
	¼ Sec Cor
80.00	Intersect N and S line of lake
	N. of Cor to Sec's 10. 11. 14 & 15
	from which I run
	N. 89° 57' W.
	On true line between Secs 10 & 15
	Va 15° 15' E.
40.00	Raise mound of Earth 2½ ft
	high from pits 18×24×12 in
	deep for ¼ Sec Cor
80.00	Cor to Sec's 9. 10. 15 & 16
	River Bottom Soil 2nd rate

T. 17 N. R 45 W.

chs.	
	N. betn Secs 9 & 10 Va 15°15' E
13.00	Old mayon Road
40.00	Raise mound of Earth 2½ ft high from pits 18×24×12 in deep for ¼ Sec Cor
71.00	Enter Gravelly Sand hills
80.00	Raise mound of earth 3 ft high from pits 18×24×12 in deep for Cor to Secs 3.4 9 and 10.
	Land hilly Soil 2nd rate

T. 17 N R 45 W

chs	
	Con random line betn Secs 3 & 10 Va 15°15' E.
40.00	Set Post for temporary ¼ Sec Cor
79.80	Intersect N and S line 3 links N. of Cor. to Secs 2.3.10 & 11 from which I run N 89°59' W.
	On true line betwen Secs 3 & 10 Va 15°15' E.
39.90	Raise mound of earth 2½ ft high from pits 18×24×12 in deep for ¼ Sec Cor
79.80	Cor to Secs 3.4.9 & 10
	Land broken Sand hills Soil 3rd rate

T. 17 N. R. 45 W.

chains	
	N. betn Secs 3 & 4 on random line Va 15° 15' E
40.00	Set Post for temporary ¼ Sec Cor
79.98	Intersect N. boundary of Township 70 links E. of Cor to Secs 3 & 4 from which S run S 30' E.
	On true line between Secs 3 & 4 Va 15° 15' E.
39.98	Raise mound of earth 2½ ft high from pits 18×24×12 in deep for ¼ Sec Cor
79.98	Cor to Secs 3. 4. 9 & 10
	Land Sand hills Soil 3rd rate Aug 17th 75

T. 17 N 45 R W.

chs	
	N betn Secs. 32 & 33 Va 15° 15' E.
40.00	Raise mound of earth 2½ ft high from pits 18×24×12 in deep for ¼ Sec Cor
80.00	Set Stone 12×13×10 in mark pits 18×24×12 in deep for Cor to Sections 28. 29. 32 and 33.
	Land very broken 3rd rate

T. 17 N R 45 W

Chs	
	E on random line betn Secs 28 & 33
	Va 15° 15' E
28.00	Ravine N.E.
40.00	Set Post for temporary 1/4
	See Cor
7" " "	Ravine N.
79.55	Intersect N and S line 60 links
	N. of Cor to Sec's 27. 28. 33 & 34
	from which I run
	N. 89° 34' W.
	On true line between Sec's 28 and 33
	Va 15° 15' E
39.77½	Raise mound of earth 2½ ft
	high from pits 18×24×12 in
	deep for 1/4 See Cor
79.55	Cor to Sec's 28. 29. 32 and 33
	Land broken Soil 3rd rate

T. 17 N. R 45 W.

Chs	
	N betn Secs 28 & 29
	Va 15° 15' E.
40.00	Raise mound of earth 2½ ft
	high from pits 18×24×12 in deep
	for 1/4 See Cor
65.00	Ravine N.W.
80.00	Raise mound of earth 3 ft
	high from pits 18×24×12 in
	deep for Cor to Secs 20. 21
	28 and 29.
	Very broken Sand hills 3rd rate

T. 17 N R 45 W.

chs	
	Eon random line betn Secs 21 & 28
	Va 15°15' E
30.00	Ravine N.W.
40.00	Set Post for temporary
	1/4 Sec Cor
5" 0"	Ravine N.W
79.60	Intersect N and S line 40 links
	N. of Cor to Sec's 21.22.27 & 28
	from which I run
	N 89°43' W.
	On true line between Secs 21 & 28
	Va 15°15' E.
39.80	Raise mound of earth 2½ ft
	high from pits 18×24×12 in
	deep for 1/4 Sec Cor
79.60	Cor to Secs 20.21.28 & 29
	Land broken Soil 3rd rate

T. 17 N. R 45 W.

chs	
	N betn Secs 20 & 21
	Va 15°15' E.
25.00	Leave Sand hills Enter bottom
40.00	Raise mound of earth 2½ ft
	high from pits 18×24×12 in
	deep for 1/4 Sec Cor
80.00	Raise mound of earth 3 ft high
	from pits 18×24×12 in deep for
	Cor to Sec's 16.17.20 and 21
	Land River bottom Soil 2nd rate

T. 17 N. R. 45 W.

	chs	
		E on random line betn Secs 16 & 21
		Va 15° 15' E
40	40.00	Set Post for temporary 1/4
		Sec Cor
79	80.20	Intersect N and S line 10 links
		N. of Cor to Secs 15. 16. 21 & 22
		from which I run
		N. 89° 56' W.
		On true line between Secs 16 & 21
		Va 15° 15' E.
39	40.10	Raise mound of earth 2½ ft
		high from pits 18×24×12 in deep
		for 1/4 Sec Cor
79	80.20	Cor to Secs 16. 17. 20 and 21
		Land bottom level 2nd rate

T. 17 N. R. 45 W.

chs	
	N betn Secs. 16 & 17.
	Va 15° 15' E.
24.00	Old wagon Road
32.00	South bank of North Platte River
	where raise mound of earth
	2½ ft high from pits 18×24×12 in
	deep for meander Cor to fract^d
	Secs 16 and 17 River ascertained by chaining
40.00	distance across Point for 1/4 Sec Cor in river
	cannot be established
78.00	North bank of North Platte River
	where raise mound of earth
	2½ ft high from pits 18×24×12 in
	deep for meander Cor to
	fract^d Secs 16 & 17
80.00	Raise mound of earth 3 ft
	high from pits 18×24×12 in
	deep for Cor to Secs 8. 9
	16 and 17.
	Land level Soil 2nd rate

T. 17 N. R. 45 W.

chs	
	Con random line betn Secs 9 & 16 Va 15° 15' E
40.00	Set Post for temporary ¼ Sec Cor
79.94	Intersect N and S line 37 links N. of Cor to Secs 9.10.15 & 16 from which I run N 89° 44' W.
	On true line between Secs 9 & 16 Va 15° 15' E
39.97	Raise mound of earth 2½ ft high from pits 18×24×12 in for ¼ Sec Cor
79.94	Cor to Secs 8.9.16 & 17
	Land level bottom Soil 2nd rate

T. 17 N. R. 45 W.

	N betn Secs 8 & 9 Va 15° 15' E.
26.00	Wagon Road
40.00	Set Stone 16×8×6 in. make pits 18×24×12 in deep for ¼ Sec Cor
80.00	Raise 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 2nd rate

T. 17 N R 45 W

chs	
	Con random line betn Secs 4 & 9 Va 15° 15' E
36.00	Leave bottom Enter Sand hills
40.00	Set Post for temporary 1/4 Sec Cor
79.60	Intersect N ly & S line 40 lks North of Cor to Secs 3.4.9 & 10 from which I run N. 89° 43' W.
	On true line between Secs 4 & 9 Va 15° 15' E.
39.80	Raise mound of earth 2 1/2 ft high from pits 18 x 24 x 12 in deep for 1/4 Sec Cor
79.60	Cor to Sec's 4. 5. 8 & 9
	Land Sand hills 3rd rate

T. 17 N R 45 W

chs	
	Non random line betn Secs 4 & 5 Va 15° 15' E
33.00	Leave bottom Enter Sand hills
40.00	Set Post for temporary 1/4 Sec Cor
79.86	Intersect N. boundary of Township 40 links E. of Cor to Secs 4 & 5 from which I run S. 17° E.
	On true line between Secs 4 & 5 Va 15° 15' E
39.86	Raise mound of earth 2 1/2 ft high from pits 18 x 24 x 12 in deep for 1/4 Sec Cor
79.86	Cor to Sec's 4. 5. 8 & 9
	Land Sand hills 3rd rate
	Aug. 18th 1875

T. 17 N R 45 W.

Chs	
	N. betn Secs 31 & 32 Va 15° 15' E
40.00	Raise mound of earth 2½ ft high from pits 18×24×12 in deep for ¼ Sec Cor
80.00	Set Stone 18×11×8 in make pits 18×24×12 in deep for Cor to Secs 29. 30. 31 & 32
	Land very broken Soil 3rd rate

T. 17 N R 45 W.

Chs	
	E on random line betn Secs 29 & 32 Va 15° 15' E
40.00	Set Post for temporary ¼ Sec Cor
48.00	Ravine N.W.
59.00	Ravine N
72.00	Ravine N.W.
80.50	Intersect N. & S line 50 links N of Cor to Secs 28. 29. 32 & 33 from which I run N 89° 39' W On true line between Secs 29 & 32 Va 15° 15' E.
40.25	Raise mound of earth 2½ ft high from pits 18×24×12 in deep for ¼ Sec Cor
80.50	Cor to Secs 29. 30. 31 & 32
	Land very broken 3rd rate

T. 17 N. R. 45 W.

chs	
	Non random line betn Secs 30 & 31 Va 15° 15' E.
40.00	Set Post for temporary ¼ Sec Cor
42.00	Leave hills Enter narrow bottom
53.00	Smiths branch 15 lks wide N.E.
80.40	Intersect W. boundary of Township 50 links S. of Cor to Secs 30 & 31 from which Cor I run S. 89° 39' E.
	On true line between Secs 30 & 31 Va 15° 15' E.
40.40	Raise mound of earth 2½ ft high from pits 18×24×12 in deep for ¼ Sec Cor
80.40	Cor to Secs 29. 30. 31 & 32
	Land broken Soil 3rd rate

T. 17 N. R. 45 W.

chs.	
	N. betn Secs. 29 & 30 Va 15° 15' E
14.00	Dry Drain N.W.
40.00	Raise mound of Earth 2½ ft high from pits 18×24×12 in deep for ¼ Sec Cor
45.00	Deep Canon N.W.
80.00	Raise mound of earth 3 ft high from pits 18×24×12 in deep for Cor to Secs 19. 20 29 and 30
	Land very broken Soil 3rd rate

T. 17 N. R. 45 W.

chs	
	E on random line betn Secs. 20 & 29 Va 15° 15' E
40.00	Set Post for temporary 1/4 Sec Cor
70.00	Ravine N.W.
80.00	Intersect N & S line 30 links S. of Cor to Sec's 20. 21. 28 & 29 from which I run S 89° 47' W
	On true line btwen Secs 20 & 29 Va 15° 15' E
40.00	Raise mound of earth 2½ ft high from pits 18×24×12 in deep for 1/4 Sec Cor
80.00	Cor to Secs 19. 20. 29 & 30
	Land very broken 3rd rate

T. 17 N. R. 45 W.

chs.	
	W on random line betn Secs. 19 & 30 Va 15° 15' E.
10.00	Leave Sand hills enter bottom
40.00	Set Post for temporary 1/4 Sec Cor
47.00	Smiths branch dry N.E.
80.00	Intersect W boundary of Township 40 links S. of Cor to Secs 19 & 30 from which I run S. 89° 43' E.
	On true line btwen Secs 19 & 30 Va 15° 15' E
40.00	Raise mound of Earth 2½ ft high from pits 18×24×12 in deep for 1/4 Sec Cor
80.00	Cor to Sec's 19. 20. 29 & 30
	Land broken Soil 3rd rate

T. 17 N. R. 45 W.

chs	
	N. betn Secs 19 & 20
	Va 15° 15' E
15.00	Leave Sand hills Enter bottom
40.00	Raise mound of earth 2½ ft high from pits 18×24×12 in deep for ¼ Sec Cor
80.00	Raise mound of earth 3 ft high from pits 18×24×12 in deep for Cor to Secs 17. 18 19 & 20
	Land level Soil 2nd rate

T. 17 N R 45 W.

chs	
	E. on random line betn Secs. 17 & 20
	Va 15° 15' E.
40.00	Set Post for temporary ¼ Sec Cor
80.10	Intersect N. & S line 5 links N of Cor to Secs 17 & 20 from which I run
	N 89° 58' W.
	On true line between Secs 17 & 20
	Va 15° 15' E.
40.05	Raise mound of earth 2½ ft high from pits 18×24×12 in deep for ¼ Sec Cor
80.10	Cor to Secs 17. 18. 19 & 20
	Land level Soil 2nd rate

T. 17 N. R. 45 W.

chs

West on random line betn Secs. 18 & 19
Va 15° 15' E

15.00 Dry Creek 5 chs wide N.E.

40.00 Set Post for temporary
1/4 Sec Cor

80.00 Intersect W boundary of
Township 8 links S. of Cor
to Secs 18 & 19 from which
I run
S 89° 57' E.
on true line betwn Secs 18 & 19
Va 15° 15' E

40.00 Raise mound of earth 2½ ft
high from pits 18 x 24 x 12 in
deep for 1/4 Sec Cor

80.00 Cor to Secs 17. 18. 19 & 20

Land level Soil 2nd rate

T. 17 N. R. 45 W.

N. betn Secs. 17 & 18
Va 15° 15' E.

20.00 Dry Creek 5 chs wide N.E.

40.00 Raise mound of earth 2½ ft
high from pits 18 x 24 x 12 in
deep for 1/4 Sec Cor

68.00 Wagon Road

80.00 Raise mound of earth 2½ ft
high from pits 18 x 24 x 12 in
deep for Cor to Secs 7. 8
17 & 18

Land level Soil 2nd rate

T 17 N R 45 W

Chains	
	East on random line between Secs 8 & 17 Va 15° 15' E
6.53	Intersect South bank North Platte River
	Set post for temporary Meander Cor
40.00	Set post for temporary 1/4 Sec Cor on sand bar in river.
72.50	North bank of North Platte River
	Set Post for temporary Meander Cor
80.00	Intersect N and S line at Cor to Secs 8. 9. 16 & 17 from which I run West
	On true line between Secs 8 and 17 Va 15° 15' E.
7.50	North bank of North Platte River where I raise mound of earth 2½ ft high from pits 18 x 24 x 12 in dep for Meander Cor to fract Secs 8 & 17.
40.00	Point for 1/4 Sec Cor in river, cannot be established
73.47	South bank North Platte River where raise mound of earth 2½ ft high from pits 18 x 24 x 12 in dep for Meander Cor to fract Secs 8 & 17
80.00	Cor to Secs 7. 8. 17 and 18.
	Land level bottom Soil 2nd rate

T. 17 N. R. 45 W.

Chains	
	West on random line betn Secs. 7 & 18 Va 15° 15' E.
30.00	Wagon Road
40.00	Set Post for temporary 1/4 Sec Cor
79.98	Intersect W. boundary of Township 3 links N of Cor to Secs 7 and 18 from which I run
	N 89° 59' E.
	On true line between Secs 7 & 18 Va 15° 15' E.
39.98	Raise mound of earth 2½ ft high from pits 18 x 24 x 12 in dep for 1/4 Sec Cor
79.98	Cor to Secs 7. 8. 17 & 18
	Land level Soil 2nd rate

T. 17 N. R. 45 W.

chs.	
	N. betn Secs. 7 & 8
	Va 15° 15' E
2.40	South bank of North Platte River where raise mound of earth 2½ ft high from pits 18x24x12 in deep for Meander Cor to fract. Secs 7 and 8
40.00	Point for ¼ Sec Cor in River cannot be established
64.72	North bank of North Platte River where raise mound of earth 2½ ft high from pits 18x24x12 in deep for Meander Cor to fract. Secs 7 and 8
80.00	Raise mound of earth 2½ ft high from pits 18x24x12 in deep for Cor to Secs 5.6 7 and 8
	Land level Soil 2nd rate

T. 17 N. R. 45 W.

	E on random line betn Secs. 5 & 8
	Va 15° 15' E
40.00	Set Post for temporary ¼ Sec Cor
80.05	Intersect N and S line 30 links N. of Cor to Secs 4.5.8 and 9 from which I run
	N. 89° 47' W.
	On true line between Secs 5 & 8
	Va 15° 15' E
40.02½	Raise mound of earth 2½ ft high from pits 18x24x12 in deep for ¼ Sec Cor
80.05	Cor to Secs 5.6.7 & 8
	Land level Soil 2nd rate

T 17 N. R 45 W.

chains	
	~~W. on random line bet Secs. 6 & 7~~
	Knowing I would intersect North Platte River in less than 80 Chains I run West
	On true line between Secs 6 & 7 Va 15°15' E
14.10	North bank of River where I raise mound of earth 2½ ft high from pits 18×24×12 in deep for Meander Cor to fractional Sec's 6 and 7
	Point for ¼ Sec Cor. and Point for Cor to Secs 6 & 7 west boundary of Township in the river cannot be established

T 17 N R 45 W.

	North on random line bet Sec 5 & 6 Va 15°15' E.
40.00	Set Post for temporary ¼ Sec Cor
58.00	Leave bottom enter Sand hills
79.94	Intersect N. boundary of Township 43 links E of Cor to Secs 5 & 6 from which I run S 18' E.
	On true line bet^n Secs 5 & 6 Va 15°15' E
39.94	Raise mound of earth 2½ ft high from pits 18×24×12 in deep for ¼ Sec Cor
79.94	Cor to Sec's 5.6.7 & 8
	Land broken Soil 2nd rate Aug 19th 1875

T. 17 N. R. 45 W.

Meanders of the left bank of North Platte River, through this Township.

I commence at Meander Cor to fractional Sections 1 and 6 on West boundary of the Township and run thence down Stream with the Meanders of the left bank as follows. Va 15°15' E.

Courses	Chains	Remarks
1 S 72° E	29.60	in Section 6
S 59½ E	23.00	
S 54° E	22.10	To Meander Cor to fract'l Sec's 6 and 7 Thence
2 S 43½ E	20.80	in Section 7. To Meander Cor to fract'l Sec's 7 & 8
3 S 40¾ E	51.30	in Section 8
S 54° E	33.30	
S 65¼ E	13.60	To Meander Cor to fractional Sec's 8 & 17 thence
4 S 74½ E	8.00	in Sec 17. To Meander Cor to fract'l Sec's 16 & 17
5 S 75° E	41.40	in Section 16.
S 73½ E	19.50	
S 68° E	23.00	To M.C. to fract'l Sec 15 & 16

Courses	Chains	
6 S 85° E	31.00	in Sec 15.
N 81° E	29.30	
N 79½° E	20.60	To Meander Cor to fr'l Sec 14 & 15 Thence in Sec 14
7 N 85½ E	10.10	
S 80° E	20.00	
S 70° E	22.60	
S 56° E	35.50	To M. C to fract Sec's 13 & 14 Thence in Sec 13
8 S 55° E	20.00	
S 53¾ E	29.20	To M.C. to fr'l Sec's 13 & 24 Thence in Sec 24
9 S 35° E	34.00	
S 24° E	50.00	To M.C. to fr'l Sec 19 and 24 on East boundary of Township
10.		

T 17. N R 45 W

Meanders of the right bank of North Platte River through this Township

I commence at Meander Cor to fractional Sec's 25 and 30. on East boundary of Township and run thence up Stream with the meander of the right bank as follows

Courses	Chains	
11 N 27½ W	43.00	in Section 25
N 35° W	29.00	To Meander Cor to fract^l Sec's 24 & 25 thence
12 N 32° W	30.00	in Sec 24
N 38° W	19.50	
N 45½ W	22.20	To Meander Cor to fract^l Sec's 23 & 24 thence
13 N 60 W	25.00	in Sec 23.
N 73½ W	37.80	To M.C. to fr^l Sec 14 & 23 Thence in Sec 14
14 N 74¼ W	23.10	To M.C. to frl Sec's 14 & 15 Thence in Sec 15
15 S 87½ W	26.00	
S 89½ W	26.90	
N 77° W	28.10	To M.C. to fr^l Sec^s 15 & 16
16 N 71 W	26.10	in Section 16
N 75¾ W	30.00	
N 80½ W	26.60	To M.C. to fr^l Secs 16 & 17 Thence in Sec 17
17 N 68½ W	21.60	
N 54¾ W	29.00	
N 48 W	23.00	
N 61½ W	15.50	To Meander Cor to fract^l Secs 8 & 17. Thence in Sec 8
18 N 69½ W	7.00	To Meander Cor to fract^l Secs 7 and 8 Thence in Sec 7
19 N 55 W	38.50	
N 44½ W	26.50	
N 68½ W	33.00	To Meander Cor to fract^l Sections 7 & 12 on west boundary of Township
20		Aug 20th

General Description

The Southern portion of this Township is very broken & rough with deep ravines Soil Sandy 3rd rate. The Northern part is not so broken, rolling sand hills Soil 3rd rate poor grass.

The bottom along the river from 20 to 80 chains wide is level sandy soil but with very high good grass, first rate for grazing

List of Names

A list of the names of the individuals employed to assist in running, measuring and marking the lines and corners described in the foregoing field notes of T 17 N of Base Line of Range 45 W of 6th P.M. showing the respective capacities in which they acted.

Henry H. Kirkham } Chainmen
Chas Patterson }

H. Lutzen } Monumen
C M Fairbanks }

We hereby certify that we assisted Alexander Schlegel, deputy Surveyor, in Surveying and subdividing Town. N" North of Base line of Range N" West of 6th Principal Meridian in the State of Nebraska, and that said Township has been in all respects to the best of our knowledge and belief well and faithfully surveyed and the boundary monuments planted, according to the instructions furnished by the Surveyor General of dimension, character, construction marking and in the manner as specifically described in the foregoing field notes

Henry H Kirkham
Charles Patterson Chainmen
H Lutzen Monumen
C M Fairbanks

Subscribed and sworn to by the above named persons before me a Notary Public in and for Cheyenne County & State of Nebraska this 14th day of Sept 1875

[illegible] Patt[illegible]
Notary Public

I Alexander Schlegel deputy Surveyor do solemnly swear that in pursuance of a joint Contract No 94 wherein Alex^r Schlegel and Wm H McBroom are joint contractors with E. E. Cunningham, United States Surveyor General for the district of Neb & Iowa, bearing date the 1st day of July 1875. I have well faithfully and truly, in my own proper person, and in strict accordance with the instructions of the Surveyor General, the surveying manual and Laws of the United States, surveyed all those parts or portions of Township No 17 N of Base Line of Range No 45 W of 6th P.M. in the State of Nebraska, as are represented in the foregoing field notes as having been surveyed under my direction; and I do further solemnly swear that all the corners of said surveys have been established and perpetuated in strict accordance with the surveying Manual and printed instructions and Special Instructions of the Surveyor General of dimensions, character, construction and marking and in the manner as specifically described in the foregoing

field notes, and that the foregoing are the true and original field notes of such survey.

Alexander Schlegel
Deputy Surveyor

Subscribed and Sworn to before me. Probate Judge in and for Cass County & State of Nebraska this 1st day of Nov 1875.

H C Ellison
Probate Judge

Surveyor General's Office
Plattsmouth Neb Nov 6th 1875

The foregoing field notes of the Subdivisions Survey of Township No 17 North of Base Line of Range No 45 West of 6th Principal Meridian in the State of Nebraska executed by Alexander Schlegel under joint Contract No 94 dated July 1st 1875. in the month of August 1875. having been critically examined the necessary corrections and explanations made the said field notes and the Survey they describe are hereby approved

J M Clark
Surveyor General

Field Notes
of
Survey & Subdivision
of
T. 18 N of Base Line
of
R. 45 West of 6th PM
in
Nebraska

Executed
by Alex Schlegel deputy Surveyor
under joint Contract No. 94 bearing date
the 1st day of July 1875

Survey
Commenced Aug 21st 1875
Completed " 25th 1875

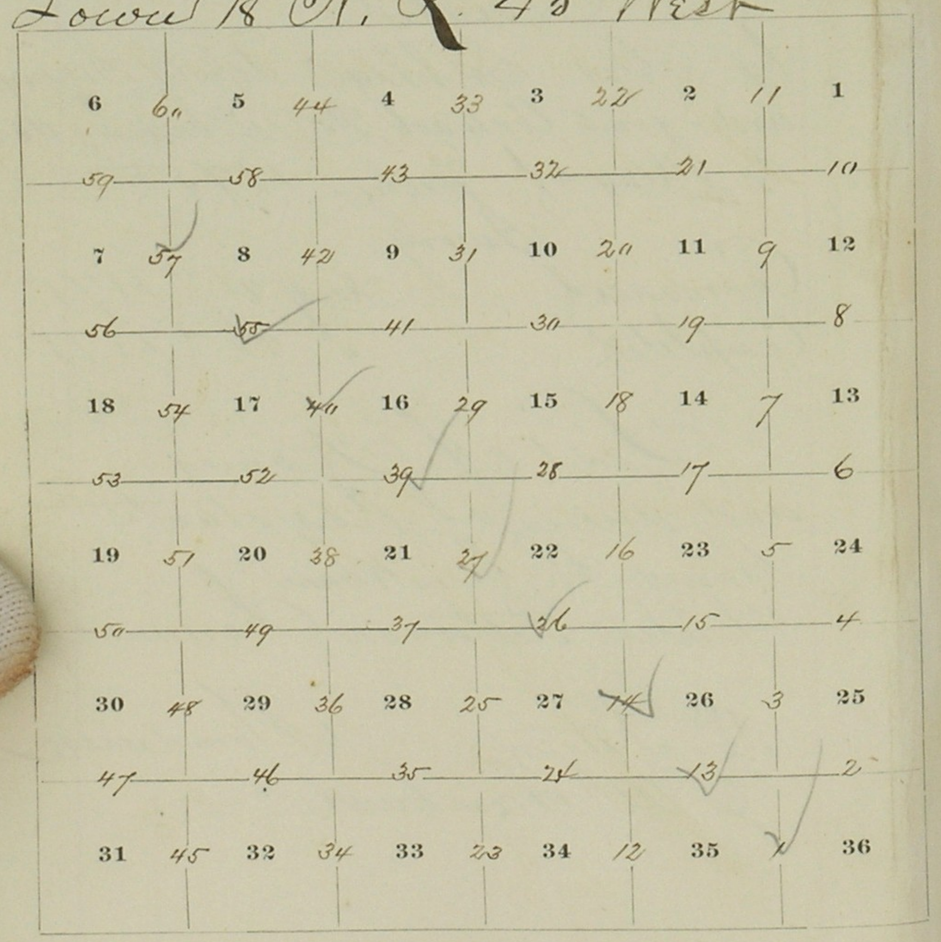
List of Names
and duties of Assistants
Henry H Kirkham
Charles Patterson Chainmen

H Litzen Monumen
C M Fairbanks

Index Diagram

Town 18 N. R. 45 West

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



To determine the proper adjustment of my Compass for subdividing this Township I commence at the corner to Ts. 17 & 18 N. Rs. 45 W.

and run

N on blank line along E. bdry of Sec. 36

Va 15°00' E.

40.00 To a point 17 lks E of ¼ Sec cor

80.00 " " " 35 " E " cor to Secs. 25 & 36

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

Subdivision commenced Aug 21st 1875

T 18 N R 45 W 6th PM

Chains	
	North between Sections 35 and 36
	Var 15° 15' E
40.00	Raised mound of earth 2½ feet high from pits 18 x 24 x 12 in deep for 1/4 Sec Cor
80.00	Raised mound of earth 3 feet high from pits 18 x 24 x 12 in deep for Corner to Sections 25 26. 35 and 36
	Land level Soil 2nd rate

T 18 N R 45 W 6th PM

Chains	
	East on a random line between Sect 25 and 36
	Var 15° 15' E
30.00	Drain running N.E.
40.00	Set temporary 1/4 Sec Cor
70.00	Drain running E & N.E.
80.70	Intersect East boundary of Township 70 links North of Cor to Sect 25 and 36 from which Cor I run
	North 89° 30' W
	On true line between Sect 25 and 36
	Var 15° 15' E
40.35	Raised mound of earth 2½ feet high from pits 18 x 24 x 12 in deep for 1/4 Sec Cor
80.70	Corner to Sect 25. 26 35 and 36
	Land Level Soil 2nd rate

T 18 N R 45 W 6 PM

Chains	
	North between Secs 25 and 26
	Var 15° 15' E
40.00	Raised mound of earth 2½ feet high from pits 18×24×12 in deep for ¼ Sec Cor
80.00	Raised mound of earth 3 feet high from pits 18×24×12 in deep for Cor to Secs 23. 24. 25 and 26
	Land level Soil 2nd rate

T 18 N R 45 W 6th PM

Chains	
	East on a random line between Secs 24 & 25
	Var 15° 15' E
25.00	Enter Sand Hills N W × S E
40.00	Set temporary ¼ Sec Cor
80.40	Intersect East boundary of Township 50 links North of Cor to Secs 24 and 25 from which Cor I run
	North 89° 39' W
	On true line between Secs 24 and 25
	Var 15° 15' E
41.20	Raised mound of earth 2½ feet high from pits 18×24×12 in deep for ¼ Sec Cor
81.40	Cor to Secs 23. 24. 25 and 26
	Land Sand hills 3rd rate

T 18 N R 45 W 6th PM

Chains	
	North between Secs 23 & 24 Va 15° 15' E.
40.00	Raised mound of earth 2½ feet high from pits 18 x 24 x 12 in deep for ¼ Sec Cor
41.00	Enter Sand Hills S E ¼ ¼
80.00	Raised mound of earth 3 feet high from pits 18 x 24 x 12 in deep for Cor to Secs 13. 14. 23 and 24
	Land Sand Hills Soil 3rd rate

T 18 N R 45 W 6th PM

Chains	
	East on a random line between Secs 13 and 24 Va 15° 15' E.
40.00	Set temporary ¼ Sec Cor
80.00	Intersect East boundary of Township 25 links North of Cor to Secs 13 and 24 from which Cor I run North 89° 49' W
	On true line between Secs 13 and 24 Va 15° 15' E.
40.00	Raised mound of earth 2½ feet high from pits 18 x 24 x 12 in deep for ¼ Sec Cor
80.00	Corner to Secs 13. 14. 23 and 24
	Land Sand Hills Soil 3rd rate

T 18 N R 45 W 6th P.M.

Chains	
	North between Sec's 13 & 14 Var 15° 15' E.
40.00	Raised mound of earth 2½ feet high from pits 18 x 24 x 12 in deep for 1/4 Sec Cor
80.00	Raised mound of earth 3 feet high from pits 18 x 24 x 12 in deep for Cor to Sec's 11. 12. 13 and 14
	Land Sand hills Soil 3rd rate

T 18 N R 45 W 6th P.M.

Chains	
	East on a random line between Sec's 12 & 13 Var 15° 15' E.
40.00	Set temporary 1/4 Sec Cor
80.50	Intersect East boundary of Township 60 links North of Cor to Sec's 12 & 13 from which Cor I run North 89° 34' W. On true line between Sec's 12 and 13 Var 15° 15' E.
40.25	Raised mound of earth 2½ feet high from pits 18 x 24 x 12 in deep for 1/4 Sec Cor
80.50	Corner to Sec's 11. 12. 13 and 14
	Land Sand hills Soil 3rd rate

T 18 N R 45 W 6th P.M.

Chains	
	North between Secs 11 and 12
	Va 15° 15' E.
40.00	Raised mound of earth 2½ feet high from pits 18x24x12 in deep for ¼ Sec Cor
80.00	Raised mound of earth 3 feet high from pits 18x24x12 in deep for Cor to Secs 1. 2. 11 & 12
	Land Sand Hills Soil 3rd rate

T 18 N R 45 W 6th P.M.

Chains	
	East on a random line between Secs 1 and 12
	Va 15° 15' E.
40.00	Set temporary ¼ Sec Cor
80.25	Intersect East boundary of Township 30 links North of Cor to Secs 1 and 12 from which Cor I run
	North 89° 47' W.
	On true line between Secs 1 & 12
	Va 15° 15' E.
41.12½	Raised mound of earth 2½ feet high from pits 18x24x12 in deep for ¼ Sec Cor
81.25	Cor to Secs 1. 2. 11 and 12
	Land Sand Hills Soil 3rd rate

T 18 N R 45 W 6th P M

Chains	
	North on a random line between Secs 1 and 2 Var 15° 15' E.
40.00	Set temporary 1/4 Sec Cor
77.80	Intersect North boundary of Township 25 links East of Cor to Secs 1 and 2 from which Cor I run South 11' East On true line between Secs 1 and 2 Var 15° 15' E.
37.80	Raised mound of earth 2½ feet high from pits 18x24x12 in deep for 1/4 Sec Cor
77.80	Cor to Secs 1. 2. 11 & 12

Land Sand hills
Soil 3rd rate
Aug 21st 1895

T 18 N R 45 W 6th P M

Chains	
	North between Secs 34 and 35 Var 15° 15' E.
40.00	Raised mound of earth 2½ feet high from pits 18x24x12 in deep for 1/4 Sec Cor
80.00	Raised mound of earth 3 feet high from pits 18x24x12 in deep for Cor to Secs 26. 27. 34 and 35

Land Sand hills Soil 3rd rate

T 18 N R 45 W 6th P.M.

Chains	
	East on a random line between Sec's 26 and 35 Va 15°15' E.
40:00	Set temporary 1/4 Sec Cor
50:00	Leave Bluffs. & Enter Rolling Prairie. S E & N W
79.40	Intersect N & S line 15 links North of Cor to Sections 25. 26. 35 and 36 from which Cor I run North 89°54' W
	On true line between Sec's 26 & 35 Va 15°15' E
39.70	Raised mound of earth 2½ feet high from pits 18×24×12 in deep for 1/4 Sec Cor
79.40	Cor to Sec's 26. 27. 34 and 35
	Land Sand hills Soil 3rd rate

T 18 N R 45 W 6th P.M.

Chains	
	North between Sec's 26 and 27 Va 15°15' E.
40:00	Raised mound of earth 2½ feet high from pits 18×24×12 in deep for 1/4 Sec Cor
58:00	Leave Sand hills Enter level land N W & S E.
80:00	Raised mound of Earth 3 feet high from pits 18×24×12 in deep for Cor to Sec's 22, 23. 26 and 27
	Land level Soil 2nd rate

T 18 S R 45 W 6th P M

Chains	
	East on a random line between Sec's 23 and 26 Var 15° 15' E.
40.00	Set temporary 1/4 Sec Cor
79.49	Intersect N and S line 18 links South of Cor to Sec's 23. 24. 25 and 26 From which Cor I run South 89° 52' W. On true line between Secs 23 & 26 Var 15° 15' E.
39.74½	Raised mound of earth 2½ feet high from pits 18 x 24 x 12 in dep for 1/4 Sec Cor
79.49	Cor to Secs 22. 23. 26 and 27
	Land level Soil 2nd rate

T 18 S R 45 W 6th P M

Chains	
	North between Secs 22 & 23 Var 15° 15' E.
40.00	Raised mound of earth 2½ feet high from pits 18 x 24 x 12 in dep for 1/4 Sec Cor
80.00	Raised mound of earth 3 feet high from pits 18 x 24 x 12 in dep for Cor to Secs 14. 15. 22 and 23
	Land level Soil 2nd rate

T 18 N R 45 W 6th P.M.

Chains	
	East on a random line between Sees 14 and 23
	Va 15° 15' E.
40.00	Set temporary 1/4 Sec Cor
80:23	Intersect N and S line 20 links North of Cor to Sees 13.14.23 and 24 from which Cor I run North 89° 51' West
	On true line between Sees 14 & 23
	Va 15° 15' E.
40.11½	Raised mound of earth 2½ feet high from pits 18×24×12 in deep for 1/4 Sec Cor
80:23	Cor to Sees 14.15.22 and 23
	Land broken Soil 3rd rate

T 18 N R 45 W 6th P.M.

Chains	
	North between Sees 14 and 15
	Va 15° 15' E.
40.00	Raised mound of earth 2½ feet high from pits 18×24×12 in deep for 1/4 Sec Cor
76.00	Enter Sand hills N W & S E
80:00	Raised mound of earth 3 feet high from pits 18×24×12 in deep for Cor to Sees 10.11.14 and 15
	Land level ~~Sand hills~~ Soil 2nd rate

T 18 N R 45 W 6th P.M.

Chains	
	East on a random line between Secs 11 and 14 Va 15° 15' E.
40.00	Set temporary 1/4 Sec Cor
79.90	Intersect N and S line 30 links South of Cor to Secs 11. 12. 13 and 14 from which Cor I run South 89° 45' West On true line between Secs 11 & 14 Va 15° 15' E.
39.95	Raised mound of earth 2½ feet high from pits 18 x 24 x 12 in deep for 1/4 Sec Cor
79.90	Cor to Secs 10. 11. 14 & 15
	Land Sand Hills Soil 3rd rate

T 18 N R 45 W 6th P.M.

Chains	
	North between Secs 10 & 11 Va 15° 15' E.
40.00	Raised mound of earth 2½ feet high from pits 18 x 24 x 12 in deep for 1/4 Sec Cor
80.00	Raised mound of earth 3 feet high from pits 18 x 24 x 12 in deep for Cor to Secs 2. 3. 10 and 11
	Land Sand Hills Soil 3rd rate

T 18 N R 45 W 6th P.M.

Chains	East on a random line between Secs 2 and 11 Va 15° 15' E.
40.00	Set temporary 1/4 Sec Cor
79.74	Intersect N. and S. line 22 lks North of Cor to Secs 1.2.11 and 12 from which Cor I run North 89° 51' West
	On true line between Secs 2 & 11 Va 15° 15' E
39.87	Raised mound of earth 2½ feet high from pits 18 x 24 x 12 in deep for 1/4 Sec Cor
79.74	Cor to Secs 2.3.10 & 11

Sand hills Soil 3rd rate

T 18 N R 45 W 6th P.M.

Chains	North on a random line between Secs 2 and 3 Va 15° 15' E.
40.00	Set temporary 1/4 Sec Cor
77.75	Intersect North boundary of Township 65 links west of Cor to Secs 2 and 3 from which Cor I run South 28' West
	On true line between Secs 2 & 3 Va 15° 15' E.
37.75	Raised mound of earth 2½ feet high from pits 18 x 24 x 12 in deep for 1/4 Sec Cor
77.75	Cor to Secs 2.3.10 and 11

Sand hills Soil 3rd rate
Aug. 22 1875

T 18 S R 45 W 6th P.M.

Chains	
	North between Secs 33 & 34 Va 15° 15' E.
40:00	Raised mound of earth 2½ feet high from pits 18 x 24 x 12 in deep for 1/4 Sec Cor
80:00	Raised mound of earth 3 feet high from pits 18 x 24 x 12 in deep for Cor to Sections 27. 28 33 and 34
Land Sand hills	Soil 3rd rate

T 18 S R 45 W 6th P.M.

Chains	
	East on a random line between Secs 27 and 34 Va 15° 15' E.
40:00	Set temporary 1/4 Sec Cor
80:17	Intersect N and S line 25 links South of Cor to Secs 26. 27 34 & 35 from which Cor I run South 89° 49' West On true line between Secs 27 & 34 Va 15° 15' E
41:08½	Raised mound of earth 2½ feet high from pits 18 x 24 x 12 in deep for 1/4 Sec Cor
80:17	Cor to Secs 27. 28. 33 and 34
	Sand hills Soil 3rd rate

T 18 N R 45 W 6th P.M.

Chains	
	North between Secs 27 & 28 Va 15° 15' E
40.00	Raised mound of earth 2½ feet high from pits 18×24×12 in deep for ¼ Sec Cor
80.00	Raised mound of earth 3 feet high from pits 18×24×12 in deep for Cor to Secs 21. 22. 27 and 28
	Sand hills Soil 3rd rate

T 18 N R 45 W 6th P.M.

Chains	
	East on a random line between Secs 22 and 27 Va 15° 15' E
40.00	Set temporary ¼ Sec Cor
54 " "	Leave Sand hills. Enter Rolling Prairie
79.75	Intersect N and S line 40 lks North of Cor to Secs 22. 23. 26 and 27 from which Cor I run North 89° 43' West
	On true line between Secs 22 & 27 Va 15° 15' E.
39.87½	Raised mound of earth 2½ ft high from pits 18×24×12 in deep for ¼ Sec Cor
79.75	Cor to Secs 21. 22. 27 and 28
	Land broken Soil 3rd rate

T 18 N R 45 W 6th P.M.

Chains	North between Secs 21 & 22 Va 15° 15' E
35.00	Leave Sand Hills & enter rolling prairie
40.00	Raised mound of earth 2½ feet high from pits 18 x 24 x 12 in deep for 1/4 Sec Cor
80.00	Raised mound of earth 3 feet high from pits 18 x 24 x 12 in deep for Cor to Secs 15. 16. 21 and 22

Land level Soil 2nd rate

T 18 N R 45 W 6th P.M.

Chains	East on a random line between Secs 15 and 22 Va 15° 15' E
40.00	Set temporary 1/4 Sec Cor
79.40	Intersect N and S line 30 lks North of Cor to Secs 14. 15 22 and 23 from which Cor I run North 89° 49' West On true line between Secs 15 & 22 Va 15° 15' E
39.70	Raised mound of earth 2½ feet high from pits 18 x 24 x 12 in deep for 1/4 Sec Cor
79.40	Cor to Secs 15. 16. 21 & 22

Land level Soil 2nd rate

T 18 N R 45 W 6th P.M.

Chains	
	North between Secs 15 and 16 Va 15° 15' E.
40.00	Raised mound of earth 2½ feet high from pits 18 x 24 x 12 in dep for ¼ Sec Cor
80.00	Raised mound of earth 3 feet high from pits 18 x 24 x 12 in dep for Cor to Secs 9. 10. 15 & 16
	Land level Soil 2nd rate

T 18 N R 45 W 6th P.M.

Chains	
	East on a random line between Secs 10 and 15 Va 15° 15' E.
40.00	Set temporary ¼ Sec Cor
79.20	Intersect N and S line 6 links North of Cor to Secs 10. 11. 14 and 15 from which Cor I run North 89° 34' W. On true line between Secs 10 & 15 Va 15° 15' E
39.60	Raised mound of earth 2½ feet high from pits 18 x 24 x 12 in dep for ¼ Sec Cor
79.20	Cor to Secs 9. 10. 15 and 16
	Land level Soil 2nd rate

T 18 N R 45 W 6th P.M.

Chains	North between Secs 9 and 10 Va 15° 15' E.
40:00	Raised mound of earth 2½ feet high from pits 18 × 24 × 12 in deep for 1/4 Sec Cor
72 " "	Entry Sand hills
80:00	Raised mound of earth 3 feet high from pits 18 × 24 × 12 in deep for Cor to Secs 3. 4. 9 and 10
	Land broken Sandy Soil 3rd rate

T 18 N R 45 W 6th P.M.

Chains	East on a random line between Secs 3 and 10 Va 15° 15' E.
40:00	Set temporary 1/4 Sec Cor
79.80	Intersect N and S line 40 links North of Cor to Secs 2. 3. 10 and 11 from which Cor I run North 89° 43' West
	On true line between Secs 3 & 10 Va 15° 15' E.
39.90	Raised mound of earth 2½ feet high from pits 18 × 24 × 12 in deep for 1/4 Sec Cor
79.80	Cor to Secs 3. 4. 9 and 10
	Sand hills Soil 3rd rate

T 18 N R 45 W 6th P.M.

Chains	
	North on a random line between Sec's 3 and 4 Var 15° 15' E.
40.00	Set temporary 1/4 Sec Cor
77.00	Intersect North boundary of Township 90 links West of Cor to Sec's 3 & 4 from which Cor I run South 24° West
	On true line between Sec's 3 & 4 Var 15° 15' E.
37.00	Raised mound of earth 2½ feet high from pits 18 x 24 x 12 in depth for 1/4 Sec Cor
77.00	Cor to Sec's 3. 4. 9 and 10
	Land Sand Hills Soil 3rd rate
	Aug 25 1875

T 18 N R 45 W 6th P.M.

Chains	
	North between Sec's 32 & 33 Var 15° 15' E.
40.00	Raised pile of Stones 2½ feet high for 1/4 Sec Cor
80.00	Raised mound of earth 3 feet high from pits 18 x 24 x 12 in depth for Cor to Sec's 28. 29. 32 and 33
	Land Sand Hills Soil 3rd rate

T 18 N R 45 W 6th P M

Chains	
	East on a random line between Secs 28 and 33 Var 15° 15' E.
40:00	Set temporary 1/4 Sec Cor
80:60	Intersect N and S line 60 links South of Cor to Secs 27. 28. 33 & 34 from which Cor I run South 89° 34' West
	On true line between Secs 28 and 33 Var 15° 15' E
40:30	Raised mound of earth 2½ feet high from pits 18 x 24 x 12 in deep for 1/4 Sec Cor
80:60	Cor to Secs 28. 29. 32 and 33
	Sand hills Soil 3rd rate

T 18 N R 45 W 6th P M

Chains	
	North between Secs 28 and 29 Var 15° 15' E.
40:00	Raised mound of earth 2½ feet high from pits 18 x 24 x 12 in deep for 1/4 Sec Cor
80:00	Raised mound of earth 3 feet high from pits 18 x 24 x 12 in deep for Cor to Secs 20. 21. 28 and 29
	Sand hills Soil 3rd rate

T 18 N R 45 W 6th P.M.

Chains	
	East on a random line between Sec's 21 and 28 Va 15°15' E.
40:00	Set temporary 1/4 Sec Cor
80.30	Intersect N and S line 30 links North of Cor to Secs 21. 22. 27 and 28 from which Cor I run North 89°47' West
	On true line between Secs 21 & 28 Va 15°15' E.
40:15	Raised mound of earth 2½ feet high from pits 18×24×12 in deep for 1/4 Sec Cor
80:30	Cor to Secs 20. 21. 28 and 29
	Sand hills Soil 3rd rate

T 18 N R 45 W 6th P.M.

Chains	
	North between Secs 20 and 21 Va 15°15' E.
40:00	Raised mound of earth 2½ feet high from pits 18×24×12 in deep for 1/4 Sec Cor
80:00	Raised mound of earth 3 feet high from pits 18×24×12 in deep for Cor to Sec's 16. 17. 20 and 21
	Land Sand hills Soil 3rd rate

T 18 N R 45 W 6th P M

Chains	
	East on a random line between Secs 16 and 21 Var 15° 15' E.
20:00	Leave Squa Niger
40:00	Set temporary 1/4 Sec Cor
80:40	Intersect N and S line 50 lks South of Cor to Secs 15, 16 21 and 22 from which Cor I run South 89° 39' West On true line between Secs 16 & 21 Var 15° 15' E.
40:20	Raised mound of earth 2 1/2 feet high from pits 18 x 24 x 12 in deep for 1/4 Sec Cor
80:40	Cor to Sections 16. 17. 20 and 21.

Land level Soil 2nd rate

T 18 N R 45 W 6th P M

Chains	
	North between Secs 16 and 17 Var 15° 15' E.
40:00	Raised mound of earth 2 1/2 feet high from pits 18 x 24 x 12 in deep for 1/4 Sec Cor
80:00	Raised mound of earth 3 feet high from pits 18 x 24 x 12 in deep for Cor to Secs 8. 9. 16 and 17

Land level Soil 2nd rate

T 18 N R 45 W 6th P.M.

Chains	
	East on a random line between Secs 9 and 16 Var 15° 15' E.
40.00	Set temporary 1/4 Sec Cor
79.90	Intersect N and S line 10 links South of Cor to Sec's 9. 10. 15 and 16 from which Cor I run South 89° 56' West On true line between Secs 9 and 16 Var 15° 15' E.
39.95	Raised mound of earth 2½ feet high from pits 18 x 24 x 12 in deep for 1/4 Sec Cor
79.90	Cor to Secs 8. 9. 16 and 17

Land level Soil 2nd rate

T 18 N R 45 W 6th P.M.

Chains	
	North between Secs 8 and 9 Var 15° 15' E.
40.00	Raised mound of earth 2½ feet high from pits 18 x 24 x 12 in deep for 1/4 Sec Cor
80.00	Raised mound of earth 3 feet high from pits 18 x 24 x 12 in deep for Cor to Sec's 4. 5. 8 and 9

Land level Soil 2nd rate

T 18 S. R 45 W. 6th P.M.

Chains	
	East on a random line between Secs 4 and 9 Va 15° 15' E.
40:00	Set temporary 1/4 Sec Cor
80:10	Intersect S and S line 50 lks South of Cor to Secs 3.4. 9 and 10 from which Corner I run South 89° 39' West On true line between Secs 4 & 9 Va 15° 15' E.
40:05	Raised mound of earth 2½ feet high from pits 18×24×12 in depth for 1/4 Sec Cor
80:10	Cor to Secs 4. 5. 8 and 9
	Land level Soil 2nd rate

T 18 S. R 45 W. 6th P.M.

Chains	
	North on a random line between Secs 4 and 5 Va 15° 15' E.
40:00	Set temporary 1/4 Sec Cor
77:40	Intersect North boundary of Township 80 links West of Cor to Secs 4 & 5 from which Cor I run South 36° West On true line between Secs 4 and 5 Va 15° 15' E.
37:40	Raised mound of earth 2½ feet high from pits 18×24×12 in depth for 1/4 Sec Cor
77:40	Cor to Secs 4. 5. 8 and 9
	Land level Soil 2nd rate Aug 14 1875

T 18 N R 45 W 6th P.M.

Chains	
	North between Secs 31 and 32 Va 15° 15' E.
40:00	Raised mound of earth 2½ feet high from pits 18×24×12 in depth for 1/4 Sec Cor
80:00	Raised mound of earth 3 feet high from pits 18×24×12 in depth for Cor to Secs 29. 30. 31 and 32
	Sand hills Soil 3rd rate

T 18 N R 45 W 6th P.M.

Chains	
	East on a random line between Sec's 29 and 32 Va 15° 15' E.
40:00	Set temporary 1/4 Sec Cor
79.30	Intersect N and S line 40 lks South of Cor to Sec's 28 29. 32 and 33 from which Cor I run South 89° 43' West On true line between Sec's 29 & 32 Va 15° 15' E.
39:65	Raised mound of earth 2½ feet high from pits 18×24×12 in depth for 1/4 Sec Cor
79:30	Cor to Sec's 29. 30. 31 and 32
	Sand hills Soil 3rd rate

T 18 N R 45 W 6th P.M.

Chains	
	West on a random line between Sec's 30 and 31 Var 15° 15' E
40:00	Set temporary 1/4 Sec Cor
80:20	Intersect west boundary of Township 47 links North of Cor to Sec's 30 and 31 from which Cor I run North 89° 40' East
	On true line between Sec's 30 and 31 Var 15° 15' E.
40:20	Raised mound of earth 2½ feet high from pits 18 x 24 x 12 in deep for 1/4 Sec Cor
80:20	Cor to Sec's 29. 30. 31 and 32
	Land Sand hills Soil 3rd rate

T 18 N R 45 W 6th P.M.

Chains	
	North between Sec's 29 & 30 Var 15° 15' E.
40:00	Raised mound of earth 2½ feet high from pits 18 x 24 x 12 in deep for 1/4 Sec Cor
80:00	Raised mound of earth 3 feet high from pits 18 x 24 x 12 in deep for Cor to Sec's 19. 20. 29 and 30
	Sand hills Soil 3rd rate

T 18 S R 45 W 6th P M

Chains	
	East on a random line between Sec's 20 and 29 Va 15° 15' E
40.00	Set temporary 1/4 Sec Cor
79.68	Intersect N and S line 40 links South of Cor to Sec's 20. 21. 28 and 29 from which Cor I run South 89° 43' West On true line between Sec's 20 & 29 Va 15° 15' E.
39.84	Raised mound of earth 2½ feet high from pits 18×24×12 in deep for 1/4 Sec Cor
79.68	Cor to Sec's 19. 20. 29 and 30

Land Sand Hills Soil 3rd rate

T 18 S R 45 W 6th P M

Chains	
	West on a random line between Sec's 19 and 30 Va 15° 15' E.
40.00	Set temporary 1/4 Sec Cor
79.70	Intersect west boundary of Township 50 links North of Cor to Sec's 19 and 30 from which Cor I run North 89° 39' East on true line between Secs 19 & 30 Va 15° 15' E.
39.70	Raised mound of earth 2½ feet high from pits 18×24×12 in deep for 1/4 Sec Cor
79.70	Cor to Sec's 19. 20. 29 and 30

Land Sand Hills Soil 3rd rate

T 18 S. R 45 W. 6th P.M.

	Chains	
		North between Secs 19 & 20 Var 15° 15' E.
	20:00	Dry Creek S.E.
4	40:00	Raised mound of earth 2½ feet high from pits 18×24×12 in deep for ¼ Sec Cor
8	80:00	Raised mound of earth 3 feet high from pits 18×24×12 in deep for Cor to Secs 17. 18. 19 and 20
		Land Sand hills Soil 3rd rate

T 18 S. R 45 W. 6th P.M.

Chains	
	East on a random line between Sec's 17 and 20 Var 15° 15' E.
40:00	Set temporary ¼ Sec Cor
79.70	Intersect N. and S. line 15 lks South of Cor to Sec's 16 17. 20 and 21 from which Cor I run South 89° 54' West On true line between Sec's 17 and 20 Var 15° 15' E
39.85	Raised mound of earth 2½ feet high from pits 18×24×12 in deep for ¼ Sec Cor
79:70	Cor to Secs 17. 18. 19 and 20
	Sand hills Soil 3rd rate

T 18 N R 45 W 6th PM

	Chains	
		West on a random line between Sec's 18 and 19 Va 15° 15' E.
4	40.00	Set temporary 1/4 Sec Cor
	79.60	Intersect West boundary of Township 30 links N of Cor to Sec's 18 and 19
8		from which Cor I run North 89° 47' East
		On true line between Secs 18 & 19 Va 15° 15' E
	39.60	Raised mound of earth 2 1/2 feet high from pits 18 x 24 x 12 in deep for 1/4 Sec Cor
	79.60	Cor to Secs 17. 18. 19 and 20
		Sand hills Soil 3rd rate

T 18 N R 45 W 6th PM

Chains	
	North between Secs 17 and 18 Va 15° 15' E.
40.00	Raised mound of earth 2 1/2 feet high from pits 18 x 24 x 12 in deep for 1/4 Sec Cor
80.00	Raised mound of earth 3 feet high from pits 18 x 24 x 12 in deep for Cor to Sec's 7. 8. 17 and 18
	Sand hills Soil 3rd rate

T 18 N R 45 W 6th P.M.

Chains	
	East on a random line between Secs 8 and 17 Var 15° 15' E.
20:00	Enter level land
40:00	Set temporary 1/4 Sec Cor
80:20	Intersect N and S-line 20 links North off Cor to Secs 8. 9. 16 and 17 from which Cor I run North 89° 51' West On true line between Secs 8 & 17 Var 15° 15' E.
41:10	Raised mound of earth 2 1/2 feet high from pits 18 x 24 x 12 in deep for 1/4 Sec Cor
80:20	Cor to Secs 7. 8. 17 and 18

Land level Soil 2nd rate

T 18 N R 45 W 6th P.M.

Chains	
	West on a random line between Secs 7 and 18 Var 15° 15' E.
40:00	Set temporary 1/4 Sec Cor
79.50	Intersect west boundary of Township 10 links N of Cor to Secs 7 and 18 from which Cor I run North 89° 56' East On true line between Secs 7 & 18 Var 15° 15' E.
39.50	Raised mound of earth 2 1/2 feet high from pits 18 x 24 x 12 in deep for 1/4 Sec Cor
79.50	Cor to Secs 7. 8. 17 and 18

Land Sand hills Soil 3rd rate

T 18 N. R 45 W 6th P.M.

	Chains	
		North between Secs 7 and 8 Va 15° 15' E.
4	40.00	Raised mound of earth 2½ feet high from pits 18 x 24 x 12 in diap for 1/4 Sec Cor
8	80.00	Raised mound of earth 3 feet high from pits 18 x 24 x 12 in diap for Cor to Secs 5. 6. 7 and 8

Land level Soil 2nd rate

T 18 N. R 45 W 6th P.M.

Chains	
	East on a random line between Secs 5 and 8 Va 15° 15' E.
40.00	Set temporary 1/4 Sec Cor
80.00	Intersect N and S line 19 lks North of Cor to Secs 4 5. 8 and 9 from which Cor I run North 89° 52' West
	On true line between Secs 5 & 8 Va 15° 15' E.
40.00	Raised mound of earth 2½ feet high from pits 18 x 24 x 12 in diap for 1/4 Sec Cor
80.00	Cor to Secs 5. 6. 7 and 8

Land level Soil 2nd rate

T 18 N R 45 W 6th P.M.

Chains	West on a random line between Sec's 6 & 7 Va 15° 15' E.
40.00	Set temporary 1/4 Sec Cor
79.40	Intersect West boundary of Township at the Cor to Sec's 6 & 7 from which Cor I run
	East
	On true line between Sec 6 & 7 Va 15° 15' E.
39.40	Raised mound of earth 2 1/2 feet high from pits 18 x 24 x 12 in depth for 1/4 Sec Cor
79.40	Cor to Secs 5. 6. 7 & 8

Land level Soil 2nd rate

T 18 N R 45 W 6th P.M.

Chains	North on a random line between Secs 5 & 6 Va 15° 15' E.
40.00	Set temporary 1/4 Sec Cor
77.60	Intersect North boundary of Township at the Cor to Sec's 5 & 6 from which Cor I run
	South
	On true line between Secs 5 & 6 Va 15° 15' E
37.60	Raised mound of earth 2 1/2 feet high from pits 18 x 24 x 12 in depth for 1/4 Sec Cor
77.60	Cor to Secs 5. 6. 7 & 8

Land level Soil 2nd rate
August 5th 1875

General Description

The Central portion of this Township running from South East Cor. to North west is Level or rolling second rate soil - The North East and South west portions are Sand Hills broken 3rd rate Soil scattering grass No water or timber in the Township

List of Names

A list of the names of the individuals employed to assist in running, measuring or marking the lines and corners described in the foregoing field notes of T. 18 N. of Base Line of Range No. 45 W of 6th P.M. showing the respective capacities in which they acted.

Henry H Kirkham
Charles Patterson Chainmen

H Litzen Monudmen
C M Fairbanks

"We hereby certify that we assisted Alexander Schlegel deputy Surveyor in surveying and subdividing Township No 18 North of Base Line, of Range No 45 West of the 6th Principal Meridian in the State of Nebraska, and that said Township has been in all respects to the best of our knowledge and belief well and faithfully surveyed and the boundary monuments planted according to the instructions furnished by the Surveyor General of dimensions, character construction & marking and in the manner as specifically described in the foregoing field notes.

Henry H Kirkham Chainmen
Charles Patterson
H Litzen Monudmen
C M Fairbanks

Subscribed and sworn to by the above named persons before me a Notary Public in and for Cheyenne County & State of Nebraska this 14th day of Sept. 1875

Geo. R. Ballou
Notary Public

I Alexander Schlegel deputy Surveyor do solemnly swear, that in pursuance of a joint contract No. 94 wherein Alex^r Schlegel ~~and~~ W. H. Mc Broom are joint contractors with E. E. Cunningham United States Surveyor General for the district of Nebr & Iowa, bearing date the 1st day of July 1875, I have well faithfully and truly in my own proper person and in strict conformity with the instructions furnished by the Surveyor General, the Surveying manual and laws of the United States, surveyed all those parts or portions of Townships No. 18 North of Base Line of Range No. 45 West of 6th Principal Merid^n 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 aforesaid surveys have been established and perpetuated in strict accordance with the surveying Manual ~~xxxx~~, printed instructions and special instructions of the Surveyor General of dimensions character, construction and marking and in the manner as specifically described in the foregoing field notes. and that they are the true and original field notes of such survey

Alexander Schlegel
Deputy Surveyor

Subscribed and sworn to before me a Probate Judge in and for Cass County State of Nebraska this 1st day of Nov 1875

H. G. Ellison
Probate Judge

Surveyor Generals Office
Plattsmouth Neb Nov 6th 1875

The foregoing field Notes of the Survey & Subdivision of Township No 18 North of Base Line of Range 45 west of 6th Principal Meridian Executed by Alexander Schlegel under joint Contract No 94 dated July 1st 1875 in the month of August 1875 having been Critically examined the necessary Corrections and explanations made the said field Notes and the surveys they describe are hereby approved

Jno. R. Clark
Surveyor General

Field Notes

of

Survey & Subdivision

of

T 19 N of Baseline

of

R 45 W of 6th P.M.

in

Nebraska

Executed

by Alex Schlegel deputy Surveyor under joint Contract No. 94 bearing date the 1st day of July 1875.

Survey

Commenced Aug 26th 1875

Completed " 30th 1875

List of Names

and duties of Assistants

Henry H Kirkham

Chas Patterson Chainmen

A Lutzen Monumenter

E M Fairbanks

Index Diagram

Town 19 N R 45 W

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

T. 19 N. R. 45 W.

To determine the proper adjustment of my Compass for subdividing the Township I commence at the corner to Tp. 18 & 19 N. Rs 44 & 45 W and run

N. on Blank line along E. boundry of Sec 36.

Va. 15° – E.

40:00 To a point 12 links E. of 1/4 Sec cor.

80:00 " " " 23 " E " Cor to Secs 25 & 36

To retrace this line or run parallel thereto my compass must be adjusted to a

Va. of 15° 10' E.

Subdivision commenced August 4th 1875.

T. 19 N. R. 45 W.

North betn. Secs. 35 and 36
Va 15° 10' E

4000 Raise mound of earth 2½ ft high from pits 18x24x12 in dep for 1/4 Sec Cor

8000 Raise mound of earth 3 ft high from pits 18x24x12 in dep for Cor to Secs. 25-26-35 & 36

Land broken Land hills 3rd rate

T. 19 N. R. 45 W.

East on random line betn. Secs. 25 and 36
Va 15° 10' E

4000 Set post for temporary 1/4 Sec Cor

8000 Intersect E boundary of Township 25 links N of Cor to Secs. 25 & 36 from which I run
N 89° 44' W on true line betn. Secs. 25 & 36
Va 15° 10' E

4000 Raise mound of earth 2½ ft high from pits 18x24x12 in dep for 1/4 Sec Cor

8000 Cor to Secs. 25-26-35 & 36

Land broken Land hills 3rd rate

T 19 N R 45 W

North betn Secs. 25 and 26
Va 15° 10' E

4000 Raise mound of earth 2½ ft high from pits 18x24x12 in dep for 1/4 Sec Cor

8000 Raise mound of earth 3 ft high from pits 18x24x12 in dep for cor to Secs. 23 24 25 & 26

Land broken Sand hills 3rd rate

T 19 N R 45 W

East on random line betn Secs. 24 and 25
Va 15° 10' E

4000 Set post for temporary 1/4 Sec Cor

8020 Intersect E boundary of Township 37 links N of Cor to Secs. 24 & 25 from which I run
N 89° 44' W on true line betn Secs. 24 & 25
Va 15° 10' E

4010 Raise mound of earth 2½ ft high from pits 18x24x12 in dep for 1/4 Sec Cor

8020 Cor to Secs. 23 24 25 & 26

Land broken Sand hills 3rd rate

T 19 N R 45 W

North betn Secs. 23 and 24
Va 15° 10' E

4000 Raise mound of earth 2½ ft high from pits 18x24x12 in deep for 1/4 Sec Cor

8000 Raise mound of earth 3 ft high from pits 18x24x12 in deep for Cor to Secs. 13-14-23 & 24

Land broken Sand Hills 3rd rate

T 19 N R 45 W

East on random line betn Secs. 13 and 24
Va 15° 10' E

4000 Set post for temporary 1/4 Sec Cor

7970 Intersect E boundary of Township 15 links S of Cor to Secs. 13 & 24 from which I run
S 89° 54' W on true line betn Secs. 13 & 24
Va 15° 10' E

3985 Raise mound of earth 2½ ft high from pits 18x24x12 in deep for 1/4 Sec Cor

7970 Cor to Secs. 13-14-23 & 24

Land broken Sand Hills 3rd rate

T 19 N R 45 W

North betn. Secs. 13 and 14
Va 15° 10' E

4000 Raise mound of earth 2½ ft high from pits 18x24x12 in deep for ¼ Sec Cor

8000 Raise mound of earth 3 ft high from pits 18x24x12 in deep for cor to Secs. 11-12-13 & 14

Land Broken Land Hills 3rd rate

T 19 N R 45 W

East on Random line betn. Secs. 12 and 13
Va 15° 10' E

4000 Set post for temporary ¼ Sec cor

7960 Intersect E boundary of Township 18 links N. of Cor to Secs. 12 & 13 from which I run
N 89° 52' W on true line betn. Secs. 12 & 13
Va 15° 10' E

3980 Raise mound of earth 2½ ft high from pits 18x24x12 in deep for ¼ Sec Cor

7960 Cor to Secs. 11-12-13 & 14

Land Broken Land Hills 3rd rate

T 19 N. R 45 W

North betn. Secs. 11 and 12
Va 15° 10' E

4000 Raise mound of earth 2½ ft high from pits 18x24x12 in disp for 1/4 Sec Cor

8000 Raise mound of earth 3 ft high from pits 18x24x12 in disp for Cor to Secs. 1-2-11 & 12

Land broken Land & Hills 3rd rate

T 19 N R 45 W

East on random line betn. Secs. 1 and 12
Va 15° 10' E

4000 Set post for temporary 1/4 Sec Cor

7970 Intersect E boundary of Township 39 links N of Cor to Secs. 1 & 12 from which I run
N 89° 43' W on true line betn. Secs. 1 & 12
Va 15° 10' E

3985 Raise mound of earth 2½ ft high from pits 18x24x12 in disp for 1/4 Sec Cor

7970 Cor to Secs. 1-2-11 & 12

Land broken Land Hills 3rd rate

T 19 N R 45 W

North on random line betn
Secs 1 and 2
Va 15° 10' E
4000 Set post for temporary 1/4 Sec Cor
7956 Intersect N boundary of Township
14 links E Cor to Secs 1 & 2
from which Drum
S 6' E on true line
betn Secs 1 & 2
Va 15° 10' E
3956 Raise mound of earth 2½ ft high
from pits 18x24x12 in dep for 1/4
Sec Cor
7956 Cor to Secs 1 & 2, 11 and 12.

Land broken Sand hills 3rd rate
Aug 26 1895

T 19 N R 45 W

North betn Secs 34 and 35
Va 15° 10' E
4000 Raise mound of earth 2½ ft high
from pits 18x24x12 in dep for 1/4
Sec Cor
8000 Raise mound of earth 3 ft high
from pits 18x24x12 in dep for Cor
to Secs 26-27-34 & 35

Land broken Sand hills 3rd rate

T 19 N R 45 W

East on random line betn
Secs. 26 and 35
Va 15° 10' E

40 00 Set post for temporary 1/4 Sec cor
7970 Intersect N and S line at a point
40 links N of Cor to Secs. 25-26-35 & 36
from which I run
N 89° 45' W on true line
betn Secs. 26 & 35
Va 15° 10' E

3985 Raise mound of earth 2½ ft high
from pits 18 x 24 x 12 in deep for 1/4
Sec Cor
7970 Cor to Secs. 26-27-34 & 35

Land broken Sand hills 3rd rate

T 19 N R 45 W

North on random line betn
Secs. 26 and 27
Va 15° 10' E

4000 Raise mound of earth 2½ ft high
from pits 18 x 24 x 12 in deep for 1/4
Sec Cor
8000 Raise mound of earth 3 ft high
from pits 18 x 24 x 12 in deep for cor
to Secs. 22-23-26 & 27

Land broken Sand hills 3rd rate

T 19 N R 45 W

East on random line betn. Secs. 23 and 26

Va 15° 10' E

4000 Set post for temporary 1/4 Sec Cor

7990 Intersect N and S line at a point 20 links N of Cor to Secs. 23-24-25 & 26 from which I run

N 89° 51' W on true line betn. Secs. 23 & 26

Va 15° 10' E

3995 Raise Mound of earth 2 1/2 ft high from pits 18 x 24 x 12 in deep for 1/4 Sec Cor

7990 Cor to Secs. 22-23-26 & 27

Land broken Sand hills 3rd rate

T 19 N R 45 W

North betn. Secs. 22 and 23

Va 15° 10' E

4000 Raise Mound of earth 2 1/2 ft high from pits 18 x 24 x 12 in deep for 1/4 Sec Cor

8000 Raise Mound of earth 3 ft high from pits 18 x 24 x 12 in deep for cor to Secs. 14-15-22 & 23

Land broken Sand hills 3rd rate

T 19 N R 45 W

East on random line betn Secs 14 and 23

Va 15° 10' E

4000 Set post for temporary 1/4 Sec Cor

7998 Intersect N and S line at a point 36 links N of Cor to Secs 13 14 23 & 24 from which I run

N 89° 45' W on true line betn Secs 14 & 23

Va 15° 10' E

3999 Raise mound of earth 2½ ft high from pits 18 X 24 X 12 in deep for 1/4 Sec Cor

7998 Cor to Secs 14-15-22 & 23

Land broken Sand hills 3rd rate

T 19 N R 45 W

North betn Secs 14 and 15

Va 15° 10' E

4000 Raise mound of earth 2½ ft high from pits 18 X 24 X 12 in deep for 1/4 Sec Cor

8000 Raise mound of earth 3 ft high from pits 18 X 24 X 12 in deep for Cor to Secs 10-11-14 & 15

Land broken Sand hills 3rd rate

T 19 N R 45 W

East on random line betn
Secs. 11 and 14
Va 15° 15' E
4000 Set post for temporary 1/4 Sec cor
8020 Intersect N and S line at a point
40 links N of Cor to Secs. 11.12.13 & 14
from which I run
N 89° 45' W on true line
betn Secs. 11 & 14
Va 15° 15' E
4010 Raise Mound of earth 2½ ft high
from pits 18x24x12 in deep for 1/4
Sec Cor
8020 Cor to Secs. 10-11-14 & 15

Land broken Land hills 3rd rate

T 19 N R 45 W

North betn Secs. 10 and 11
Va 15° 15' E
4000 Raise Mound of earth 2½ ft high
from pits 18x24x12 in deep for 1/4
Sec Cor
8000 Raise Mound of earth 3 ft high
from pits 18x24x12 in deep for cor
to Secs. 2.3.10 and 11

Land broken Land hills 3rd rate

T 19 N R 45 W

East on random line betn
Secs. 2 and 11
Va 15° 10' E
4000 Set post for temporary 1/4 Sec cor
8030 Intersect N and S line at a point
30 links N of Cor to Secs. 1-2-11 & 12
from which I run
N 89° 47' W on true line
betn Secs. 2 & 11
Va 15° 10' E
40 15 Raise mound of earth 2½ ft high
from pits 18x24x12 in deep for 1/4
Sec Cor
8030 Cor to Secs. 2-3-10 & 11

Land broken Land hills 3rd rate

T 19 N R 45 W

North on random line betn
Secs. 2 and 3
Va 15° 10' E
4000 Set post for temporary 1/4 Sec Cor
7972 Intersect N boundary of Township
40 links W of Cor to Secs. 2 and 3
from which I run
S 17' W on true line
betn Secs. 2 & 3
Va 15° 10' E
3972 Raise mound of earth 2½ ft high
from pits 18x24x12 in deep for 1/4
Sec Cor
7972 Cor to Secs. 2 & 3. 10 and 11

Land broken Land hills 3rd rate
Aug 27th 1875

T 19 N R 45 W

North betn. Secs. 33 and 34
Va 15° 10' E

40 00 Raise mound of earth 2½ ft high from pits 18x24x12 in deep for 1/4 Sec Cor

80 00 Raise mound of earth 3 ft high from pits 18x24x12 in deep for Cor to Secs. 27-28-33 & 34

Land broken Sand hills 3rd rate

T 19 N R 45 W

East on random line betn. Secs. 27 and 34
Va 15° 10' E

40 00 Set post for temporary 1/4 Sec Cor

79 50 Intersect N and S line at a point 22 links N of Cor to Secs. 26-27-34 & 35 from which I run
N 89° 51' W on true line betn. Secs. 27 & 34
Va 15° 10' E

39 75 Raise mound of earth 2½ ft high from pits 18x24x12 in deep for 1/4 Sec Cor

79 50 Cor to Secs. 27-28-33 & 34

Land broken Sand hills 3rd rate

T 19 N R 45 W

North betn. Secs. 27 and 28
Va 15° 10' E

4000 Raise mound of earth 2½ ft high from pits 18x24x12 in deep for ¼ Sec Cor

8000 Raise mound of earth 3 ft high from pits 18x24x12 in deep for Cor to Secs. 21-22-27 & 28

Land broken Sand hills 3rd rate

T 19 N R 45 W

East on random line betn. Secs. 22 and 27
Va 15° 10' E

4000 Set post for temporary ¼ Sec Cor

8040 Intersect N and S line at a point 15 links N of Cor to Secs. 22-23-26 & 27 from which I run
N 89° 54' W on true line betn. Secs. 22 and 27
Va 15° 10' E

4020 Raise mound of earth 2½ ft high from pits 18x24x12 in deep for ¼ Sec Cor

8040 Cor to Secs. 21-22-27 & 28

Land broken Sand hills 3rd rate

T 19 N R 45 W

North betn Secs. 21 and 22
Va 15° 10' E

4000 Raise mound of earth 2½ ft high from pits 18x24x12 in deep for 1/4 Sec Cor

8000 Raise mound of earth 3 ft high from pits 18x24x12 in deep for Cor to Secs. 15-16-21 & 22

Land broken Land hills 3rd rate

T 19 N R 45 W

East on random line betn Secs. 15 and 22
Va 15° 10' E

4000 Set post for temporary 1/4 Sec Cor

7990 Intersect N and S line at a point 20 links N of Cor to Secs. 14-15-22 & 23 from which I run
N 89° 51' W on true line betn Secs. 15 and 22
Va 15° 10' E

3995 Raise mound of earth 2½ ft high from pits 18x24x12 in deep for 1/4 Sec Cor

7990 Cor to Secs. 15-16-21 & 22

Land broken Land hills 3rd rate

T 19 N R 45 W

North betn Secs 15 and 16
Va 15° 10' E

4000 Raise mound of earth 2½ ft high from pits 18x24x12 in deep for 1/4 Sec Cor

8000 Raise mound of earth 3 ft high from pits 18x24x12 in deep for Cor to Secs 9-10-15 & 16

Land broken Sandhills 3rd rate

T 19 N R 45 W

East on random line betn Secs 10 and 15
Va 15° 10' E

4000 Set post for temporary 1/4 Sec Cor

7980 Intersect N and S line at a point 40 links N of Cor to Secs 10-11-14 & 15 from which I run
N 89° 45' W on true line betn Secs 10 & 15
Va 15° 10' E

3990 Raise mound of earth 2½ ft high from pits 18x24x12 in deep for 1/4 Sec Cor

7980 Cor to Secs 9-10-15 & 16

Land broken Sandhills 3rd rate

T 19 N R 45 W

North betn Secs 9 and 10
Va 15° 10' E

4000 Raise mound of earth 2½ ft high from pits 18x24x12 in deep for ¼ Sec Cor

8000 Raise mound of earth 3 ft high from pits 18x24x12 in deep for Cor to Secs 3-4-9 & 10

Land broken Land hills 3rd rate

T 19 N R 45 W

East on random line betn Secs 3 and 10
Va 15° 10' E

4000 Set post for temporary ¼ Sec cor

7960 Intersect N and S line at a point 30 links N of Cor to Secs 2-3-10 & 11 from which I run
N 89° 47' W on true line betn Secs 3 & 10
Va 15° 10' E

3980 Raise mound of earth 2½ ft high from pits 18x24x12 in deep for ¼ Sec Cor

7960 Cor to Secs 3-4-9 & 10

Land broken Land hills 3rd rate

T 19 N R 45 W

North on random line betn
Secs 3 and 4
Va 15° 10' E

4000 Set post for temporary 1/4 Sec cor
7992 Intersect N boundary of Township
6 links W of Cor to Secs 3 & 4
from which I run
S 26' W on true line
betn Secs 3 & 4
Va 15° 10' E

3992 Raise mound of earth 2½ ft high
from pits 18x24x12 in dep for 1/4
Sec Cor
7992 Cor to Secs 3 & 4 9 Mn 10

Land broken Sand hills 3rd rate
Aug 28th 1895

T 19 N R 45 W

North betn Secs 32 and 33
Va 15° 10' E

4000 Raise mound of earth 2½ ft high
from pits 18x24x12 in dep for 1/4
Sec Cor
8000 Raise mound of earth 3 ft high
from pits 18x24x12 in dep for Cor
to Secs 28 29 32 & 33

Land broken Sand hills 3rd rate

T 19 N R 45 W

East on random line betn
Secs. 28 and 33
Va 15° 10' E
4000 Set post for temporary 1/4 Sec Cor
8020 Intersect N and S line at a point
8 links N of Cor to Secs. 27-28-33 & 34
from which 2 mm
N 89° 57' W on true line
betn Secs. 28 & 33
Va 15° 10' E
4010 Raise mound of earth 2½ ft high
from pits 18x24x12 in deep for 1/4
Sec Cor
8020 Cor to Secs. 28-29-32 & 33

Land broken Sand hills 3rd rate

T 19 N R 45 W

North betn Secs. 28 and 29
Va 15° 10' E
4000 Raise mound of earth 2½ ft high
from pits 18x24x12 in deep for 1/4
Sec Cor
8000 Raise mound of earth 3 ft high
from pits 18x24x12 in deep for Cor
to Secs. 20-21-28 & 29

Land broken Sand hills 3rd rate

T 19 N R 45 W

East on random line betn
Sec. 21 and 28
Va 15° 10' E

4000 Set post for temporary 1/4 Sec Cor

8000 Intersect N and S line at Cor
to Sec. 21-22-27 & 28 from
which I run
West on true line
betn Sec. 27 & 28
Va 15° 10' E

4000 Raise mound of earth 2½ ft high
from pits 18x24x12 in deep for 1/4
Sec Cor

8000 Cor to Sec. 20-21-28 & 29

Land broken sand hills 3rd rate

T 19 N R 45 W

North betn Sec. 20 and 21
Va 15° 10' E

4000 Raise mound of earth 2½ ft high
from pits 18x24x12 in deep for 1/4
Sec Cor

8000 Raise mound of earth 3 ft high
from pits 18x24x12 in deep for Cor
to Sec. 16-17-20 & 21

Land broken sand hills 3rd rate

T 19 N R 45 W

East on random line betn
Secs. 16 and 21
Va 15° 10' E

4000 Set post for temporary 1/4 Sec Cor
7970 Intersect N and S line at a point
20 links N of Cor to Secs. 15-16-21 & 22
from which I run
N 89° 51' W on true line
betn Secs. 16 & 21
Va 15° 10' E

3985 Raise mound of earth 2 1/2 ft high
from pits 18 x 24 x 12 in deep for 1/4
Sec Cor
7970 Cor to Secs. 16-17-20 & 21

Land broken sand hills 3rd rate

T 19 N R 45 W

North betn Secs. 16 and 17
Va 15° 10' E

4000 Raise mound of earth 2 1/2 ft high
from pits 18 x 24 x 12 in deep for 1/4
Sec Cor
8000 Raise mound of earth 3 ft high
from pits 18 x 24 x 12 in deep for
Cor to Secs. 8-9-16 & 17

Land broken sand hills 3rd rate

T 19 N R 45 W

East on random line betn
Secs. 9 and 16
Va 15° 10' E
4000 Set post for temporary 1/4 Sec cor
7960 Intersect N and S line at a point
40 links N of Cor to Secs. 9-10-15 & 16
from which I run
N 89° 45' W on true line
betn Secs. 9 & 16
Va 15° 10' E
3980 Raise mound of earth 2 1/2 ft high
from pits 18 X 24 X 12 in deep for 1/4
Sec Cor
7960 Cor to Secs. 8-9-16 & 17

Land broken sand hills 3rd rate

T 19 N R 45 W

North betn Secs. 8 and 9
Va 15° 10' E
4000 Raise mound of earth 2 1/2 ft high
from pits 18 X 24 X 12 in deep for 1/4
Sec Cor
8000 Raise mound of earth 3 ft high
from pits 18 X 24 X 12 in deep for
Cor to Secs. 4-5-8 & 9

Land broken sand hills 3rd rate

T 19 N R 45 W

East on random line betn
Secs. 4 and 9
Va 15° 10' E
4000 Set post for temporary 1/4 Sec Cor
8040 Intersect N and S line at a point
39 links N of Cor to Secs. 3-4-9 & 10
from which I run
N 89° 43' W on true line
betn Secs. 4 & 9
Va 15° 10' E
4020 Raise mound of earth 2½ ft high
from pits 18x24x12 in deep for 1/4
Sec. Cor
8040 Cor to Secs. 4-5-8 & 9

Land broken Sand hills 3rd rate

T 19 N R 45 W

North on random line betn
Secs. 4 and 5
Va 15° 10' E
4000 Set post for temporary 1/4 Sec Cor
7960 Intersect N boundary of Township
3 links W of Cor to Secs. 4 & 5
from which I run
S 1° W on true line
betn Secs. 4 & 5
Va 15° 10' E
3960 Raise mound of earth 2½ ft high
from pits 18x24x12 in deep for 1/4 Sec
Cor
7960 Cor to Secs. 4 & 5. 8 and 9

Land broken Land hills 3rd rate
Aug 29th 1875

T 19 N R 45 W

	North betn Secs 31 and 32
	Va 15° 10' E
40 00	Raise mound of earth 2½ ft high from pits 18x24x12 in deep for 1/4 Sec Cor
80 00	Raise mound of earth 3 ft high from pits 18x24x12 in deep for Cor to Secs 29-30-31 & 32
	Land broken Sand hills 3rd rate

T 19 N R 45 W

	East on random line betn Secs 29 and 32
	Va 15° 10' E
40 00	Set post for temporary 1/4 Sec Cor
79 70	Intersect N and S line at a point 20 links N of Cor to Secs 28-29-32 & 33 from which I run
	N 89° 51' W on true line betn Secs 29 & 32
	Va 15° 10' E
39 85	Raise mound of earth 2½ ft high from pits 18x24x12 in deep for 1/4 Sec Cor
79 70	Cor to Secs 29-30-31 & 32
	Land broken Sand hills 3rd rate

T 19 N R 45 W

West on random line betn
Secs. 30 and 31

Va 15° 10' E

4000 Set post for temporary 1/4 Sec Cor
7830 Intersect W boundary of Township
60 links S of Cor to Secs. 30 & 31
from which I run
S 89° 34' E on true line
betn Secs. 30 & 31

Va 15° 10' E

3830 Raise mound of earth 2½ ft high
from pits 18x24x12 in deep for 1/4
Sec Cor
7830 Cor to Secs. 29-30-31 & 32

Land broken sand hills 3rd rate

T 19 N R 45 W

North betn Secs. 29 and 30

Va 15° 10' E

4000 Raise mound of earth 2½ ft high
from pits 18x24x12 in deep for 1/4
Sec Cor
8000 Raise mound of earth 3 ft high
from pits 18x24x12 in deep for
Cor to Secs. 19-20-29 & 30

Land broken sand hills 3rd rate

T 19 N R 45 W

East on random line betn
Secs. 20 and 29
Va 15° 10' E
4000 Set post for temporary 1/4 Sec Cor
7960 Intersect N and S line at a point
40 links N of Cor to Secs. 20-21-28 & 29
from which I run
N 89° 43' W on true line
betn Secs. 20 & 29
Va 15° 10' E
3980 Raise mound of earth 2½ ft high
from pits 18 x 24 x 12 in diap for 1/4
Sec Cor
7960 Cor to Secs. 19-20-29 & 30

Land broken sandhills 3rd rate

T 19 N R 45 W

West on random line betn
Secs. 19 and 30
Va 15° 10' E
4000 Set post for temporary 1/4 Sec Cor
7810 Intersect W boundary of Township
15 links S of Cor to Secs. 19 & 30
from which I run
S 89° 54' E on true line
betn Secs. 19 & 30
Va 15° 10' E
3810 Raise Mound of earth 2½ ft high
from pits 18 x 24 x 12 in diap for 1/4
Sec Cor
7810 Cor to Secs. 19-20-29 & 30

Land broken Sandhills 3rd rate

T 19 N R 45 W

North betn. Secs. 19 and 20
Va 15° 10' E

4000 Raise mound of earth 2½ ft high from pits 18x24x12 in deep for 1/4 Sec Cor

8000 Raise mound of earth 3 ft high from pits 18x24x12 in deep for Cor to Secs. 17-18-19 & 20

Land broken Land hills 3rd rate

T 19 N R 45 W

East on random line betn. Secs. 17 and 20
Va 15° 10' E

4000 Set post for temporary 1/4 Sec Cor

8000 Intersect N and S line at a point 14 links N of Cor to Secs. 16-17-20 & 21 from which I run
N 89° 54' W on true line betn. Secs. 17 & 20
Va 15° 10' E

4000 Raise mound of earth 2½ ft high from pits 18x24x12 in deep for 1/4 Sec Cor

8000 Cor to Secs. 17-18-19 & 20

Land broken Land hills 3rd rate

T 19 N R 45 W

	West on random line betn Secs. 18 and 19
	Va 15° 10' E
40 00	Set post for temporary 1/4 Sec Cor
78 30	Intersect W boundary of Township 40 links N of Cor to Secs. 18 & 19 from which Sun
	N 89° 45' E on true line betn Secs. 18 & 19
	Va 15° 10' E
38 30	Raise mound of earth 2½ ft high from pits 18x24x12 in dep for 1/4 Sec Cor
78 30	Cor to Secs. 17-18-19 & 20
	Land broken Sand hills 3rd rate

T 19 N R 45 W

	North betn Secs. 17 and 18
	Va 15° 10' E
40 00	Raise mound of earth 2½ ft high from pits 18x24x12 in dep for 1/4 Sec Cor
80 00	Raise mound of earth 3 ft high from pits 18x24x12 in dep for Cor to Secs. 7-8-17 & 18
	Land broken Sand hills 3rd rate

T 19 N R 45 W

	East on random line betn Secs 8 and 17
	Va 15° 10' E
40 00	Set post for temporary 1/4 Sec cor
80 49	Intersect C and S line at a point 14 links N of Cor to Secs 8-9-16 & 17 from which I run
	N 89° 54' W on true line betn Secs 8 & 17
	Va 15° 10' E
40 24 1/2	Raise mound of earth 2 1/2 ft high from pits 18 x 24 x 12 in dep for 1/4 Sec cor
80 49	Cor to Secs 7-8-17 & 18
	Land broken sand hills 3rd rate

T 19 N R 45 W

	West on random line betn Secs 7 and 18
	Va 15° 10' E
40 00	Set post for temporary 1/4 Sec cor
78 14	Intersect W boundary of Township 67 links N of Cor to Secs 7 & 18 from which I run
	N 89° 31' E on true line betn Secs 7 & 18
	Va 15° 10' E
38 14	Raise mound of earth 2 1/2 ft high from pits 18 x 24 x 12 in dep for 1/4 Sec cor
78 14	Cor to Secs 7-8-17 & 18
	Land broken sand hills 3rd rate

T 19 N R 45 W

North betn Sec. 7 and 8
Va 15° 10' E

4000 Raise Mound of earth 2½ ft high from pits 18x24x12 in deep for 1/4 Sec Cor

8000 Raise Mound of earth 3 ft high from pits 18x24x12 in deep for Cor to Sec. 5-6-7 & 8

Land broken Sand hills 3rd rate

T 19 N R 45 W

East on random line betn Sec. 5 and 8
Va 15° 10' E

4000 Set post for temporary 1/4 Sec Cor

8036 Intersect 1st and 5th line at a point 44 links N of Cor to Sec. 4-5-8 & 9 from which I run
N 89° 41' W on true line betn Sec. 5 & 8
Va 15° 10' E

4018 Raise Mound of earth 2½ ft high from pits 18x24x12 in deep for 1/4 Sec Cor

8036 Cor to Sec. 5-6-7 & 8

Land broken Sand hills 3rd rate

T 19 N R 45 W

	West on random line betn Sec. 6 and 7
	Va 15° 10' E
4000	Set post for temporary 1/4 Sec cor
7810	Intersect W boundary of Township 47 links N of Cor to Secs. 6 & 7 from which I run
	N 89° 40' E on true line betn Secs. 6 & 7
	Va 15° 10' E
3810	Raise mound of earth 2½ ft high from pits 18x24x12 in dep for 1/4 Sec Cor
7810	Cor to Secs 5-6-7 & 8
	Land broken Sandhills 3rd rate

T 19 N R 45 W

	North on random line betn Secs. 5 and 6
	Va 15° 10' E
4000	Set post for temporary 1/4 Sec cor
7980	Intersect N boundary of Township at Cor to Secs. 5 & 6 from which I run
	South on true line betn Secs. 5 & 6
	Va 15° 10' E
3980	Raise mound of earth 2½ ft high from pits 18x24x12 in dep for 1/4 Sec Cor
7980	Cor to Secs. 5 & 6. 7 and 8.
	Land broken Sandhills 3rd rate
	Aug 30th 1835

General Description

This Township is nothing but broken Sand hills, Soil 3rd rate only fit for grazing

List of Names.

A list of the names of the individuals employed to assist in running, measuring or marking the lines and corners described in the foregoing field notes of T-19 N. of Base Line of Range No. 45 W. of 6th P.M. showing the respective capacities in which they acted.

Henry H Kirkham
Charles Patterson Chainmen.

H. Lutzen Moundmen.
C. M. Fairbanks

We hereby certify that we assisted

Alexander Schlegel Deputy Surveyor in surveying and subdividing Township No 19. North of the Base Line, of Range No. 45 West of the 6th Principal Meridian in the State of Nebraska and that said Township has been in all respects to the best of our knowledge and belief well and faithfully surveyed and the boundary monuments planted according to the instructions furnished by the Surveyor General, of dimensions character, construction and marking and in the manner as specifically described in the foregoing field notes.

Henry H Kirkham
Charles Patterson Chainmen.
H Lutzen
C M Fairbanks Moundmen.

Subscribed and sworn to by the above named persons before me A Notary Public in and for Cheyenne County & State of Nebraska this 4th day of Sept 1875.

Ed R Pullen
Notary Public

I Alexander Schlegel Deputy Surveyor do solemnly swear that in pursuance of a joint Contract No 94 wherein Alexander Schlegel and Wm H McBroom are joint Contractors with E. E. Cummingham United States Surveyor General for the District of Nebraska & Iowa bearing date the 1st day of July 1875. I have well faithfully and truly in my own proper person and in strict conformity with the instructions furnished by the Surveyor General, the Surveying Manual, and Laws of the United States, Surveyed all Lots parts or portions of Township No 19 North of the Base Line, of Range No 45 West of the 6th Principal Meridian in the State of Nebraska, as are represented in the foregoing field notes as having been Surveyed under my direction and I do further solemnly swear that all the corners of said Surveys have been established and perpetuated in strict accordance with the surveying Manual printed instructions and Special Instructions of the Surveyor General of dimensions, Character, ~~and~~ construction and marking, and in the manner as specifically described in the foregoing field notes, and that they are the true and original field notes of such survey

Alexander Schlegel
Deputy Surveyor.

Subscribed and sworn to before me a Probate Judge in and for Cass County and State of Nebraska this 1st day of November 1875.

H. D. Ellison
Probate Judge

Surveyor Generals Office
Plattsmouth Neb Nov 6th 1875

The foregoing field notes of the Survey & Subdivision of Township No 19 North of Base Line of Range No 45 West of 6th Principal Meridian in Nebraska, Executed by Alexander Schlegel under joint Contract No 94 dated July 1st 1875 in the month of August 1875 having been critically examined the necessary corrections & explanations made the said field notes and the Surveys they describe are hereby approved.

J. W. C. Clark
Surveyor General

Field Notes
of
Survey and Subdivision
of
T. 24 N. of Base Line
of
R. 45 W. of 6th P.M.
in
Nebraska

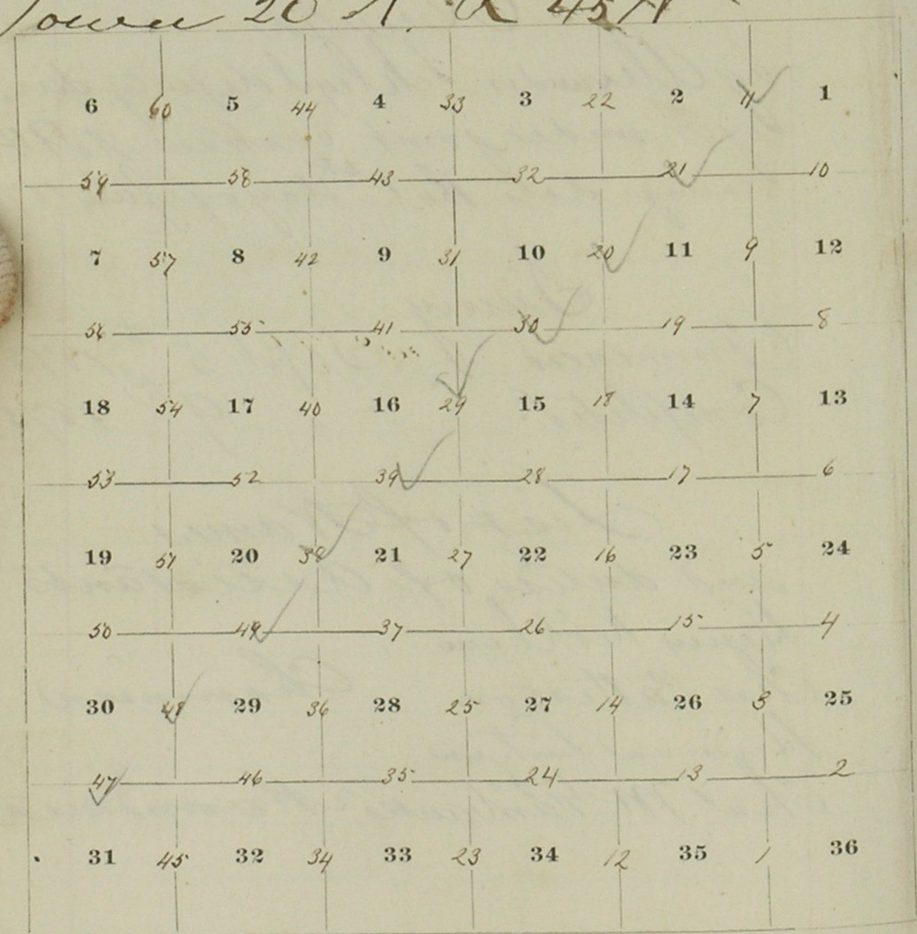
Executed
by Alexander Schlegel deputy Surveyor under joint contract No 94
bearing date the 1st day of July 1875

Survey
Commenced : Sept 5th 1875
Completed. " 9th 1875

List of Names
and duties of Assistants
Henry Kirkham
Chas Patterson } Chainmen
Herman Lutzen
Chas. M. Fairbanks } Flagmen

Index Diagram

Town 20 N. R 45 W



T. 20 N. 4 R 45 W.

chs

To determine the proper adjustment of my compass for subdividing this Township I commenced at the cor to Ts. 19 & 20 ~~44 & 45~~ N. Rs. 44 & 45 W. and run North on a blank line along E boundary of Sec. 36.

Va 15° 5' E

40.00 To a point 2 chs E of 1/4 Sec cor

80.00 " " " 5 chs E " cor to Secs 25 & 36

To retrace this line or run parallel thereto my compass must be adjusted to a Va. of 15° 4' E

Survey commenced Sept. 5th 1895

T. 20 N. R. 45 W.

chs	
	N betn Secs. 35 & 36
	Va 15° 7' E
40.00	Raise mound of earth 3 ft high from pits 18 x 24 x 12 in deep for 1/4 Sec cor
80.00	Raise mound of earth 3 ft high from pits 18 x 24 x 12 in deep for cor to Secs 25. 26. 35 & 36.
	Land sandy rolling 2d rate

T. 20 N. R. 45 W.

	East on random line betn Secs. 25 & 36
	Va 15° 7' E.
40.00	Set post for temply 1/4 Sec. cor
79.80	Intersect E. boundary of Township at cor to Secs. 25 & 36 from which cor I run
	West on true line betn Secs. 25 & 36
	Va 15° 07' E.
39.90	Raise mound of earth 3 ft high from pits 18 x 24 x 12 in deep for 1/4 Sec. cor
79.80	Cor to Secs. 25, 26. 35 & 36
	Land rolling sandy 3d rate.

T. 20. N. R. 45 W.

Chs	
	N. betn Secs. 25 & 26
	Va 15° 7' E
4000	Raise mound of earth 3 ft high from pits 18x24x12 in deep for 1/4 Sec Cor
8000	Raise mound of earth 3 ft high, from pits 18x24x12 in deep for cor to Sec's. 23-24-25 & 26
	Land rolling Sandy 3rd rate

T 20 N R 45 W

	East on random line betn. Secs. 24 & 25
	Va 15° 7' E
4000	Set post for temporary 1/4 sec cor
7975	Intersect E boundary of Township 40 links N of Cor to Secs. 24 & 25. from which 2 trees N 89° 43' W on true line betn. Secs 24 & 25
	Va 15° 7' E
3987½	Raise mound of earth 3 ft high from pits 18x24x12 in deep for 1/4 sec. cor
7975	Cor to Sec's. 23-24-25 & 26
	Land rolling Sandy 3rd rate

T 20 N R 45 W

	North betn. Secs. 23 and 24
	Va 15° 7' E
40 00	Raise mound of earth 3 ft high from pits 18x24x12 in dep for 1/4 Sec Cor.
80 00	Raise mound of earth 3 ft high from pits 18x24x12 in dep for Cor to Secs. 13-14-23 and 24
	Land rolling sandy 3rd rate

T 20 N R 45 W

	East on random line betn. Secs. 13 and 24
	Va 15° 7' E
40 00	Set post for temporary 1/4 Sec Cor
80 00	Intersect E boundary of Township 50 links S of Cor to Secs. 13 and 24 from which I run
	S 89° 39' W on true line betn. Secs. 13 & 24
	Va 15° 7' E
40 00	Raise mound of earth 3 ft high from pits 18x24x12 in dep for 1/4 Sec Cor
80 00	Cor to Secs. 13-14-23 & 24
	Land rolling sandy 3rd rate

T 20 N R 45 W

	North betn Secs. 13 and 14
	Va 15° 7' E
4000	Raise mound of earth 3 ft high from pits 18x24x12 in deep for 1/4 Sec Cor.
8000	Raise mound of earth 3 ft high from pits 18x24x12 in deep for Cor to Secs. 11 & 12 - 13 & 14
	Land rolling Sandy 3rd rate

T 20 N R 45 W

	East on random line betn Secs. 12 and 13
	Va 15° 7' E
3600	Enter marsh N W & S E
4000	Set post for temporary 1/4 Sec Cor
~~5000~~	~~Leave marsh~~ ~~N W & S E~~
8040	Intersect E boundary of Township 40 links S of point for Cor to Secs. 12 & 13 from which 2 mm.
	S 89° 43' W on true line betn Secs. 12 & 13
	Va 15° 7' E
4020	Raise mound of earth 3 ft high from pits 18x24x12 in deep for 1/4 Sec Cor
8040	Cor to Secs. 11 - 12 - 13 & 14
	Land rolling Sandy 3rd rate

T 20 N R 45 W

	North betn. Secs. 11 & 12
	Va 15° 7' E
1330	Enter marsh E & W
2085	Leave marsh E & W
4000	Raise mound of earth 3 ft high from pits 18x24x12 in deep for 1/4 Sec Cor
8000	Raise mound of earth 3 ft high from pits 18x24x12 in deep for Cor to Secs. 1-2-11 & 12
	Land rolling sandy 3rd rate

T 20 N R 45 W

	East on Random line betn. Secs. 1 and 12
	Va 15° 7' E
4000	Set post for temporary 1/4 Sec Cor
7970	Intersect E boundary of Township 15 links N of Cor to Secs. 1 & 12 from which I run
	N 89° 54' W on true line
	betn. Secs. 1 & 12
	Va 15° 7' E
3985	Raise mound of earth 3 ft high from pits 18x24x12 in deep for 1/4 Sec Cor
7970	Cor to Secs 1-2-11 & 12
	Land rolling sandy 3rd rate

T 20 N R 45 W

North on true line betn. Secs. 1 and 2

Va 15° 7' E

4000 Raise mound of earth 2½ ft high from pits 18x24x12 in disp for ¼ Sec Cor

7860 Intersect 5th Standard Parallel North 7.35 chains west of ¼ Cor South side of Sec 31 T21N R44W

Raise mound of earth 3 ft high from 3 pits 18x24x18 in disp for Closing Corner to Secs. 1 & 2 T20 N R45 W

Land Sandy 3rd rate
Sept 5th 1895

T 20 N R 45 W

North betn. Secs. 34 and 35

Va 15° 7' E

4000 Raise mound of earth 2½ ft high from pits 18x24x12 in disp for ¼ Sec Cor

8000 Raise mound of earth 3 ft high from pits 18x24x12 in disp for Cor to Secs. 26 27 34 & 35

Land Rolling Sandy 2nd rate

T 20 N R 45 W

East on random line betn. Secs. 26 and 35

Va 15° 7' E

4000 Set post for temporary 1/4 sec cor

7960 Intersect N and S line at a point 40 links S of Cor to Secs. 25-26-35 & 36 from which run

S 89° 43' W on true line betn. Secs. 26 & 35

Va 15° 7' E

3980 Raise mound of earth 3 ft high from pits 18x24x12 in deep for 1/4 sec cor

7960 Cor to Secs. 26-27-34 & 35

Land rolling sandy 3rd rate

T 20 N R 45 W

North betn. Secs. 26 and 27

Va 15° 7' E

4000 Raise mound of earth 2½ ft high from pits 18x24x12 in deep for 1/4 Secs. Cor

8000 Raise mound of earth 3 ft high from pits 18x24x12 in deep for Cor to Secs. 22-23-26 & 27

Land rolling sandy 3rd rate

T 20 N R 45 W

East on random line betn Secs. 23 and 26

Va 15° 7' E

4000 Set post for temporary 1/4 Sec Cor

7995 Intersect N and S line at a point 50 links N of Cor to Secs. 23-24-25 & 26 from which I run

N 89°39' W on true line betn Sec 23 & 26

Va 15° 7' E

399 7/12 Raise mound of earth 3 ft high from pits 18x24x12 in deep for 1/4 Sec Cor

7995 Cor to Secs. 22. 23. 26 & 27

Land rolling sandy 3rd rate

T 20 N R 45 W

North betn Secs. 22 & 23

Va 15° 7' E

4000 Raise mound of earth 2 1/2 ft high from pits 18x24x12 in deep for 1/4 Sec Cor

8000 Raise mound of earth 3 ft high from pits 18x24x12 in deep for Cor to Secs. 14-15-22 & 23

Land rolling sandy 3rd rate

T 20 N R 45 W

East on random line betn. Secs. 14 and 23

Va 15° 7' E

4000 Set post for temporary 1/4 sec cor

8000 Intersect N and S line at a point 17 links N of Cor to Secs. 13-14-23 & 24 from which I run

N 89° 53' W on true line betn. Secs. 14 & 23

Va 15° 7' E

4000 Raise mound of earth 3 ft high from pits 18x24x12 in deep for 14 sec cor

8000 Cor to Secs. 14-15-22 & 23

Land rolling sandy 3rd rate

T 20 N. R 45 W

North betn. Secs. 14 and 15

Va 15° 7' E

4000 Raise mound of earth 2½ ft high from pits 18x24x12 in deep for 14 sec cor

8000 Raise mound of earth 3 ft high from pits 18x24x12 in deep for Cor to Secs. 10-11-14 & 15

Land rolling sandy 3rd rate

T 20 N R 45 W

East on random line betn Sec.
11 and 14

Va 15° 7' E

4000 Set post for temporary 1/4 sec cor
8030 Intersect N and S line at a point
29 links S of Cor to Sec. 11-12-13 & 14
from which I run
S 89° 48' W on true line
betn Sec. 11 & 14

Va 15° 7' E

4015 Raise mound of earth 3 ft high
from pits 18x24x12 in disp for 1/4
sec cor
8030 Cor to Sec. 10-11-14 & 15.

Land rolling Sandy 3rd rate

T 20 N. R 45 W

North betn Sec. 10 & 11

Va 15° 7' E

2000 Enter Swan lake x
2750 Leave Swan lake o
4000 Raise mound of earth 2½ ft high
from pits 18x24x12 in disp for
1/4 sec cor
5000 Enter Hills
8000 Raise mound of earth 3 ft high
from pits 18x24x12 in disp for
Cor to Sec. 2-3-10 & 11

Land broken 3rd rate

x
2000 Enter Swan Lake. where
Raise mound of earth 2½ ft high from
pits 18x24x12 in disp for Meander Cor to fract'l Secs 10 & 11
o
2750 Leave Swan Lake where
Raise mound of earth 2½ ft high
from pits 18x24x12 in disp for
Meander Cor to fractional Secs 10 & 11

80
2750
5250

T 20 N R 45 W

East on random line betn Sec 1, 2 and 11

Va 15° 7' E

4000 Set post for temporary 1/4 sec cor

8050 Intersect N and S line at cor to Sec 1-2-11 & 12 - from which 2 cum

West on true line betn Sec 1, 2 and 11

Va 15° 7' E

4025 Raise mound of earth 3 ft high from pits 18 x 24 x 12 in dup for 1/4 sec cor

8050 Cor to Sec 1, 2-3-10 & 11

Land broken & hilly 3rd rate

T 20 N R 45 W

North on true line betn Sec 1, 2 and 3

Va 15° 7' E

4000 Raise mound of earth 2 1/2 ft high from pits 18 x 24 x 12 in dup for 1/4 sec cor

7830 Intersect 5th Standard Parallel North 6.85 chains west of 1/4 cor South side of Sec 36 T 21 N R 45 W

Raise mound of earth 3 ft high from 3 pits 18 x 24 x 18 in dup for Closing Corner to Sec 1, 2 & 3. T 20 N R 45 W

Land broken & hilly 3rd rate

Sept. 6th 1895

T 20 N R 45 W

	North betn. Secs. 33 and 34
	Va 15° 7' E
4000	Raise mound of earth 3 ft high
	from pits 18x24x12 in deep for
4	1/4 Sec Cor
8	
8000	Raise mound of earth 3 ft high
	from pits 18x24x12 in deep for
	Cor to Secs. 27-28-33 & 34
	Land rolling Sandy 3rd rate

T 20 N R 45 W

	East on random line betn. Secs.
	27 and 34
	Va 15° 7' E
4000	Set post for temporary 1/4 Sec Cor
8030	Intersect N and S line at Cor to
	Secs. 26-27-34 & 35 - from which
	I run
	West on true line betn
	Secs. 27 and 34
	Va 15° 7' E
4015	Raise mound of earth 3 ft high
	from pits 18x24x12 in deep for
	1/4 Sec Cor
8030	Cor to Secs. 27-28-33 & 34
	Land rolling Sandy 3rd rate

T 20 N R 45 W

	North betn Sec 27 and 28
	Va 15° 7' E
4000	Raise mound of earth 2½ ft high
	from pits 18x24x12 in dep for
4	1/4 Sec Cor
8	8000 Raise mound of earth 3 ft high
	from pits 18x24x12 in dep for
	Cor to Secs 21-22-27 & 28
	Land rolling sandy 3rd rate

T 20 N R 45 W

	East on random line betn
	Secs 22 and 27
	Va 15° 7' E
4000	Set post for temporary 1/4 sec cor
8020	Intersect N and S line at a point
	15 links N of Cor to Secs 22-23 26 & 27
	from which I run
	N 89° 54' W on true line
	betn Secs 22 and 27
	Va 15° 7' E
4010	Raise mound of earth 3 ft high
	from pits 18x24x12 in dep for 1/4
	Secs Cor
8020	Cor to Secs 21-22 27 & 28
	Land rolling sandy 3rd rate

T 20 N R 45 W

		North betn Secs. 21 and 22
		Va 15° 7' E
	40 00	Raise mound of earth 2½ ft high from pits 18x24x12 in deep for ¼ Sec Cor
40		
80	80 00	Raise mound of earth 3 ft high from pits 18x24x12 in deep for Cor to Secs. 15-16-21 and 22
		Land rolling sandy 3rd rate
4		
8		

T 20 N R 45 W

		East on random line betn Secs. 15 and 22
		Va 15° 7' E
	40 00	Set post for temporary ¼ Sec Cor
	80 10	Intersect N and S line at a point 24 links N of Cor to Secs. 14-15-22 & 23 from which 2 min.
		N 89° 50' W on true line betn Secs. 15 and 22
		Va 15° 7' E
	40 05	Raise mound of earth 3 ft high from pits 18x24x12 in deep for ¼ Sec Cor
	80 10	Cor to Secs. 15-16-21 & 22
		Land rolling sandy 3rd rate

T 20 N. R 45 W

North betn Secs, 15 and 16
Va 15° 7' E

4000 Raise mound of earth 2½ ft high from pits 18x24x12 in deep for 1/4
4 Sec Cor

8000 Raise mound of earth 3 ft high from pits 18x24x12 in deep for Cor
8 to Secs, 9-10-15 & 16

Land rolling sandy 3rd rate

T 20 N R 45 W

East on random line betn Secs
10 and 15
Va 15° 7' E

4000 Set post for temporary 1/4 sec Cor
8000 Intersect N and S line at a point
20 links N of Cor to Secs, 10-11-14 & 15
from which 2 cor
N 89° 51' W on true line
betn Secs, 10 & 15
Va 15° 7' E

4000 Raise mound of earth 2½ ft high
from pits 18x24x12 in deep for 1/4
Sec Cor

8000 Cor to Secs, 9-10-15 & 16

Land rolling sandy 3rd rate

T 20 N R. 45 W

North betn. Secs. 9 and 10

Va 15° 7' E

22 00 Enter Swan Lake. ~~Lat~~ where
Raise mound earth 2½ ft high
from pit 18x24x12 in deep for
Meander Cor to fract. Secs 9 and 10

56 64 Leave Swan Lake - where
Raise mound of earth 2½ ft high
from pit 18x24x12 in deep for
Meander Cor to fract. Secs 9 and 10

63 00 Enter Hills

80 00 Raise mound of earth 3 ft high
from pits 18x24x12 in deep for Cor
to Secs. 3 and 4 - 9 & 10

Land Hilly except the Lake

T 20 N R 45 W

East on random line betn. Secs.
3 and 10

Va 15° & 7' E

40 00 Set post for temporary 1/4 sec cor

80 00 Intersect N and S line at a point
40 links N of Cor to Secs. 2-3-10 & 11
from which I run
N 89° 43' W on true line
betn. Secs. 3 & 10

Va 15° 7' E

40 00 Raise mound of earth 2½ ft high
from pits 18x24x12 in deep for 1/4
Secs. Cor

80 00 Cor to Secs. 3-4-9 & 10

Land Hilly 3rd rate

T 20 N R 45 W

	North on true line betn. Secs. 3 and 4
	Va 15° 7' E
4000	Raise mound of earth 2½ ft high
40	from pits 18x24x12 in deep for ¼
80	Sec Cor
7880	Intersect 5th Standard Parallel
	North 6.40 chains west of ¼ Cor
	South side of Sec 35 T 21 N R 45 W
	Raise mound of earth 3 ft high from
	3 pits 18x24x18 in deep for Closing
	Corner to Secs. 3 & 4 T 20 N R 45 W
	Land hilly & sandy 3rd rate
	Sept 7th 1875

T 20 N R 45 W

	North betn. Secs. 32 and 33
	Va 15° 7' E
4000	Raise mound of earth 2½ ft high
	from pits 18x24x12 in deep for
	¼ Sec Cor
8000	Raise mound of earth 3 ft high
	from pits 18x24x12 in deep for Cor
	to Secs. 28-29-32 & 33
	Land level 2nd rate

T 20 N R 45 W

		East on random line betn Sec 28 and 33
		Va 15° 7' E
	4000	Set post for temporary 1/4 sec cor
40	8005	Intersect N and S line at a point
80		65 links N of Cor to Sec 27-28-33 & 34
		from which I run
		N 89° 32' W on true line betn
		Sec 28 and 33
		Va 15° 7' E
	40 02½	Raise mound of earth 2½ ft high
40		from pits 18 x 24 x 12 in deep for 1/4
		Sec Cor
	80 05	Cor to Sec 28-29-32 & 33
80		
		Land rolling Sandy 3rd rate

T 20 N R 45 W

	North betn Sec 28 and 29
	Va 15° 7' E
4000	Raise mound of earth 2½ ft high
	from pits 18 x 24 x 12 in deep for 1/4
	Sec Cor
8000	Raise mound of earth 3 ft high
	from pits 18 x 24 x 12 in deep for
	Cor to Sec 20-21-28 & 29
	Land rolling Sandy 3rd rate

T 20 N R 45 W

East on random line betn. Secs. 21 and 28

Va 15° 7' E

4000 Set post for temporary 1/4 sec cor

400 8040 Intersect N and S line at a point 40 links N of cor to secs. 21 22 27 & 28 from which I run

N 89° 43' W on true line betn. secs. 21 & 28

Va 15° 7' E

4020 Raise mound of earth 2½ ft high from

40 pits 18x24x12 in dep for 1/4 sec cor

8040 Cor to secs. 20-21-28 & 29

80 Land rolling sandy 3rd rate

T 20 N R 45 W

North betn. Secs. 20 and 21

Va 15° 7' E

4000 Raise mound of earth 2½ ft high from pits 18x24x12 in dep for 1/4 sec cor

8000 Raise mound of earth 3 ft high from pits 18x24x12 in dep for cor to secs. 16-17-20 & 21.

Land rolling 2nd rate

T 20 N R 45 W

		East on random line betn Secs. 16 and 21
		Va 15° 7' E
	4000	Set post for temporary 1/4 sec cor
4000	8020	Intersect N and S line at a point
8030		20 links N of Cor to Secs. 15, 16-21 & 22
		from which I run
		N 89° 51' W on true line
		betn Secs. 16 and 21
		Va 15° 7' E
	40 10	Raise mound of earth 2½ ft high
40 15		from pits 18x24x12 in deep for 1/4
		sec Cor
	8020	Cor to Secs. 16-17-20 & 21
8030		
		Land rolling sandy 3rd rate

T 20 N R 45 W

	North betn Secs. 16 and 17
	Va 15° 7' E
4000	Raise mound of earth 2½ ft high
	from pits 18x24x12 in deep for 1/4
	sec Cor
8000	Raise mound of earth 3 ft high
	from pits 18x24x12 in deep for
	Cor to Secs. 8-9-16 & 17
	Land gently rolling 2nd rate

		East on random line betn. Secs. 9 and 16
		Va 15° 7' E
	40 00	Set post for temporary 1/4 sec cor
4000	79 50	Intersect N and S line at a point
8030		40 links N of Cor to Secs. 9-10-15 & 16
		from which 2 ann
		N 89° 42' W on true line
		betn. Secs. 9 and 16
		Va 15° 7' E
	39 75	Raise mound of earth 2½ ft high
40 15		from pits 18 x 24 x 12 in dep for 1/4
		sec cor
	79 50	Cor to Secs. 8-9-16-& 17
8030		
		Land rolling sandy 3rd rate

	North betn. Secs. 8 and 9
	Va 15° 7' E
2700	Enter low bottom
4000	Raise mound of earth 2½ ft high
	from pits 18 x 24 x 12 in dep for 1/4
	sec cor
5000	Enter high rolling prairie
8000	Raise mound of earth 3 ft high from
	pits 18 x 24 x 12 in dep for cor to Secs.
	4-5-8 & 9
	Land level but high 2nd rate

T 20 N R 45 W

East on random line betn. Secs. 4 and 9

Va 15° 7' E

40 00 Set post for temporary 1/4 Sec Cor

79 60 Intersect N and S line at a point 17 links S of Cor to Secs. 3-4-9 & 10 from which 2 trees

S 89° 53' W on true line betn. Secs. 4 & 9

Va 15° 7' E

39 80 Raise mound of earth 2½ ft high from pits 18x24x12 in deep for 1/4 Sec Cor

79 60 Cor to Secs. 4-5-8 & 9

Land rolling sandy 3rd rate

T 20 N R 45 W

North on true line betn. Secs. 4 and 5

Va 15° 7' E

40 00 Raise mound of earth 2½ ft high from pits 18x24x12 in deep for 1/4 Sec Cor

78 75 Intersect 5th Standard Parallel North 5.95 Chains west of 1/4 Cor South side of Sec 34 T 21 N R 45 W

Raise mound of earth 3 ft high from 3 pits 18x24x18 in deep for Closing Corner to Secs. 4 & 5 T 20 N R 45 W

Land high & level 2nd rate

Sept. 8th 1875

T 20 N R 45 W

North betn. Secs. 31 and 32
Va 15° 7' E

4000 Raise mound of earth 2½ ft high from pits 18x24x12 in deep for 1/4 Sec Cor

8000 Raise mound of earth 3 ft high from pits 18x24x12 in deep for Cor to Secs. 29-30-31 & 32

Land rolling Sandy 3rd rate

T 20 N R 45 W

East on random line betn. Secs. 29 and 32
Va 15° 7' E

4000 Set post for temporary 1/4 Sec Cor

7930 Intersect N and S line at a point 40 links N of Cor to Secs. 28. 29. 32 & 33 from which I run
N 89° 43' W on true line betn. Secs. 29 & 32
Va 15° 7' E

3965 Raise mound of earth 2½ ft high from pits 18x24x12 in deep for 1/4 Sec Cor

7930 Cor to Secs. 29-30-31 & 32

Land rolling Sandy 3rd rate

T 20 N R 45 W

	West on random line betn. Secs. 30 and 31
	Va 15° 7' E
4000	Set post for temporary 1/4 Sec Cor
7770	Intersect west boundary of Township 19 links N of Cor to Secs. 30 & 31 from which I run
	N 89° 52' E on true line betn. Secs. 30 & 31
	Va 15° 7' E
3770	Raise mound of earth 2½ ft high from pits 18x24x12 in deep for 1/4 Sec Cor
7770	Cor to Secs. 29-30-31 & 32
	Land rolling Sandy 3rd rate

T 20 N R 45 W

	North betn. Secs. 29 and 30
	Va 15° 7' E
4000	Raise mound of earth 2½ ft high from pits 18x24x12 in deep for 1/4 Sec Cor
8000	Raise mound of earth 3 ft high from pits 18x24x12 in deep for Cor to Secs. 19-20-29 & 30
	Land rolling 2nd rate

T 20 N R. 45 W

	East on random line betn. Secs. 20 and 29
	Va 15° 7' E
4000	Set post for temporary 1/4 sec cor
7950	Intersect N and S line at a point 50 links N of cor to Secs. 20-21-28 & 29 from which I run
	N 89° 39' W on true line betn. Secs. 20 & 29
	Va 15° 7' E
3975	Raise mound of earth 2½ ft high from pits 18x24x12 in. deep for 1/4 sec cor
7950	Cor to Secs. 19-20-29 & 30
	Land rolling sandy 3rd rate

T 20 N R 45 W

	West on random line betn. Secs. 19 and 30
	Va 15° 7' E
4000	Set post for temporary 1/4 sec cor
7800	Intersect west boundary of Township 17 links N of cor to Secs. 19 & 30 from which I run
	N 89° 53' E on true line betn. Secs. 19 & 30
	Va 15° 7' E
3800	Raise mound of earth 2½ ft high from pits 18x24x12 in deep for 1/4 Secs. cor
7800	Cor to Secs. 19-20-29 & 30
	Land rolling sandy 3rd rate

T 20 N R 45 W

	North betn. Secs. 19 and 20
	Va 15° 7' E
4000	Raise mound of earth 2½ ft high from pits 18x24x12 in deep for 1/4 Sec Cor
8000	Raise mound of earth 3 ft high from pits 18x24x12 in deep for Cor to Secs. 17-18-19-20
	Land level ground & high 2nd rate

T 20 N R 45 W

	East on random line betn Secs. 17 and 20
	Va 15° 7' E
4000	Set post for temporary 1/4 sec cor
8030	Intersect N and S line at a point 16 links N of Cor to Secs. 16-17-20 & 21 from which I run
	N 89° 53' W on true line betn. Secs. 17 & 20
	Va 15° 7' E
4015	Raise mound of earth 2½ ft high from pits 18x24x12 in deep for 1/4 sec cor
8030	Cor to Secs. 17-18-19 & 20
	Land rolling sandy 3rd rate

T 20 N R 45 W

	West on random line betn Secs. 18 and 19
	Va 15° 7' E
4000	Set post for temporary 1/4 sec cor
7790	Intersect west boundary of Township 12 links S. of Cor to Secs. 18 & 19 from which I run
	S 89° 55' E on true line betn Secs. 18 & 19
	Va 15° 7' E
3790	Raise mound of earth 2½ ft high from pits 18x24x12 in deep for 1/4 Sec Cor
7790	Cor to Secs. 17-18-19 & 20
	Land rolling 2nd rate

T 20 N R 45 W

	North betn Secs. 17 and 18
	Va 15° 7' E
4000	Raise mound of earth 2½ ft high from pits 18x24x12 in deep for 1/4 Sec Cor
8000	Raise mound of earth 3 ft high from pits 18x24x12 in deep for Cor to Secs. 7-8-17 & 18
	Land level 2nd rate

T 20 N R 45 W

East on random line betn Secs, 8 and 17

Va 15° 7' E

40 00 Set post for temporary 1/4 sec cor

80 00 Intersect N and S line at a point 30 links S of Cor to Secs, 8-9-16 & 17 from which I run

S 89° 47' W on true line betn Secs, 8 & 17

Va 15° 7' E

40 00 Raise mound of earth 2½ ft high from pits 18x24x12 in deep for 1/4 sec cor

80 00 Cor to Secs, 7-8-17 & 18

Land rolling Sandy 3rd rate

T 20 N. R. 45 W

West on random line betn Secs, 7 and 18

Va 15° 7' E

2.00 Enter marsh

18.00 Leave marsh

40 00 Set post for temporary 1/4 sec cor

78 50 Intersect west boundary of Township 30 links N of Cor to Secs, 7 & 18 from which I run

N 89° 47' E on true line betn Secs, 7 & 18

Va 15° 7' E

38 50 Raise mound of earth 2½ ft high from pits 18x24x12 in deep for 1/4 sec cor

78 50 Cor to Secs, 7-8-17 & 18

Land rolling Sandy 3rd rate

T 20 N R 45 W

	North betn. Secs. 7 and 8
	Va 15° 7' E
40 00	Raise mound of earth 2½ ft high from pits 18x24x12 in dep for 1/4 Sec Cor
80 00	Raise mound of earth 3 ft high from pits 18x24x12 in dep for Cor to Secs. 5-6-7 & 8
	Land rolling sandy 3rd rate

T 20 N R 45 W

	East on random line betn. Secs. 5 and 8
	Va 15° 7' E
40 00	Set post for temporary 1/4 sec Cor
79 80	Intersect N and S line at a point 43 links S of Cor to Secs. 4-5-8 & 9 from which I run.
	S 89° 42' W on true line betn. Secs. 5 & 8
	Va 15° 7' E
39 90	Raise mound of earth 2½ ft high from pits 18x24x12 in dep for 1/4 Sec Cor
79 80	Cor to Secs. 5-6-7 & 8
	Land level & high 2nd rate

T 20 N R 45 W

	West on random line betn Secs. 6 and 7
	Va 15° 7' E
4000	Set post for temporary 1/4 Sec Cor
7840	Intersect west boundary of Township 50 links N of Cor to Secs. 6 & 7 from which I run
	N 89° 38' E on true line betn Secs. 6 & 7
	Va 15° 7' E
3840	Raise mound of earth 2 1/2 ft high from pits 18 X 24 X 12 in dep for 1/4 Sec Cor
7840	Cor to Secs. 5-6-7 & 8
	Land level & high 2nd rate

T 20 N R W

	North on true line betn Secs. 5 and 6
	Va 15° 7' E
4000	Raise mound of earth 2 1/2 ft high from pits 18 X 24 X 12 in dep for 1/4 Sec Cor
7900	Intersect 5th Standard Parallel North 5.60 Chains west of 1/4 Cor South side of Sec 33 T 21 N R 45 W
	Raise mound of earth 3 ft high from 3 pits 18 X 24 X 18 in dep for Closing Corner to Secs. 5 & 6 T 20 N R 45 W
	Land level & high 2nd rate
	Sept 9th 1875

T 20 N R 45 W 6th P.M.

General Description

The surface of this Township is mostly rolling. The soil varies from 2nd to 3rd rate with marsh and Lake in the northern part of Township these marshes & Lakes form the head of Blue River. The marshes are peat beds the water very brackish not fit for use on account decomposition of vegetable matter

Meanders of Swan Lake in Sections 9, 10 & 11 in this Township

I commence at Meander Cor to fractional Sec's 9 & 10 on South side of Lake and run thence as follows

Course	Chains	in Section 10
S 49° E	24.00	
S 84° E	22.10	
N 70°30' E	27.00	
N 65°30' E	16.00	To Meander Cor to Fract Sec's 10 & 11 S side of Lake } Thence in Sec 11
2		
N 82° E	12.50	
North	3.20	
N 81° W	12.70	To Meander Cor to Fract Sec's 10 & 11 N side of Lake } Thence in Sec 10
3		
West	21.50	
N 35°30' W	21.50	
N 57° W	17.00	
N 84°30' W	21.20	
West	10.80	To Meander Cor to Fract Sec 9 & 10 N side of Lake Thence in Sec 9
4		
N 81°15' W	20.30	
S 76°15' W	11.50	
S 65° W	21.60	

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T 20 N R 45 W 6th P.M.

Courses	Chains	
S 55° W	20.10	
South	7.00	
S 76°30' E	22.00	
East	26.00	
S 84°30' E	19.70	To Meander Cor to fractional Sec's 9 and 10. on South side of Lake

Sept 8th

List of Names

A list of the names of the individuals employed to assist in running, measuring and marking the lines and corners described in the foregoing field notes of T 20 N of Base line of Range No. 45 W of 6th P.M. in Nebraska showing the respective capacities in which they acted

Henry H. Kirkham	
Charles Patterson	Chainmen
H. Lutzen	Mounchmen
C. M. Fairbanks	

We hereby certify that we assisted Alex Schlegel deputy Surveyor in Surveying and Subdividing Township No. 20 North Base line of Range 45 W of 6th P.M. in the State of Nebraska, and that said Township has been in all respects to the best of our knowledge & belief well and faithfully surveyed and the boundary monuments planted according to the instructions furnished by the Surveyor General of dimensions character, construction, and marking and in the manner as specifically described in the foregoing field notes

Henry H. Kirkham
Charles Patterson Chainmen
H. Lutzen Mounchmen
C. M. Fairbanks

Subscribed & sworn to before me a Notary Public in and for Cheyenne County & State of Nebraska this 14th day of Sept. 1875

G. R. Pallas
Notary Public

I Alex^r Schlegel deputy surveyor do solemnly swear that in pursuance of a joint Contract No 94 wherein Alexander Schlegel and William H. McBroom are joint Contractors with J. E. Cunningham U.S. Surveyor General for the district of Nebraska & Iowa, bearing date the 1st day of July 1875. I have well faithfully & truly in my own proper person and in strict conformity with the instructions furnished by the Surveyor General, the surveying manual and laws of the United States, surveyed all those parts or portions of Township No. 20 North of Base Line & Range No. 45 West of 6th Principal Meridian in the State of Nebraska as are represented in the foregoing field notes as having been surveyed under my direction and I do further solemnly swear that all the corners of said surveys have been established and perpetuated in strict accordance with the Surveying Manual & printed instructions and special instructions of the Surveyor General of dimension, character construction & marking & in the manner as specifically described in the foregoing field notes; and that the foregoing are the true & original field notes of said Survey

Alexander Schlegel
Deputy Surveyor

Subscribed and sworn to before me a Probate Judge in and for Cass County & State of Nebraska this 1st day of November 1875

H. Ellison
Probate Judge

Surveyor Generals Office
Plattsmouth Neb Nov 6th 1875

The foregoing field notes of the Survey of the Subdivision Lines of Township No 20 North of Base Line of Range No 45 West of 6th Principal Meridian Executed by Alexander Schlegel under joint Contract No 94 dated July 1st 1875. in the month of September 1875. having been critically examined the necessary corrections & explanations made the said field notes and the Surveys thy discribe are hereby approved

J. W. R. Clark Surveyor General

General Land Office • Original Field Notes

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

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