General Land Office • Original Field Notes

Book Number

429

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.

T. 29-32 N.
R. 18. W.

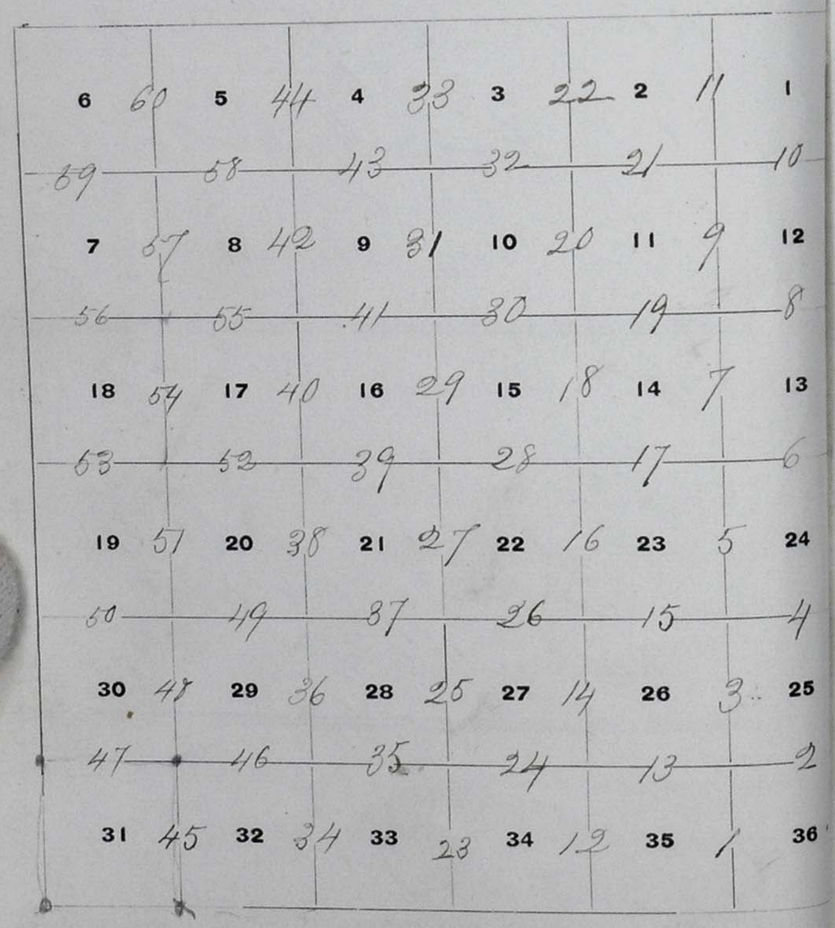
21.

Field Notes
of the
Survey and Subdivision
of
Township No 29 North
of the
Base Line
of
Range No 18 West
of the
6th Prin. Meridian
in the
State of Nebraska

Executed
by Henry Cont. Deputy
Surveyor under Joint
Contract No 71. dated
May 1st 1873.

Survey
Commenced June 19th 1873
Completed June 23d 1873

Diagram
of
Township No 29 N. Range 18 W



List of Names.

A list of the names of the persons who were employed to assist in sub-dividing Township No 29 North Range No 18 West.

H. R. Philips } Chainmen
Thomas Wolfe }
Henry Johnson } Moundsmen
C. H. Brown } Axmen & Flagmen

Township No 29 North-

To determine the proper adjustment of my compass for Sub-dividing this Township. I begin at corner to Township ~~28 and~~ 29 on 7th S.R. N. Ranges 17 and 18 West - and run North - on a blank line along East boundary of Sec. 36

Variation 13° ~~30~~ 29' E

40.02 To 1 1/2 lks. East of 1/4 Sec. Cor -

80.03 To a point 2 lks East of corner to Secs. 25 and 36

Therefore to retrace this line, or run parallel thereto my compass must be adjusted to a Variation 13° 30' E

Range No 18 West 6th P.M.

chains

From corner to Secs. 35 and 36 on the South-boundary of Township I run North - bet. Secs. 35 and 36

Variation 13° 30' East

23.00 Enter level land E. and W.

40.00 Set Bur Oak post. 3 in x 2 in x 4 ft - 12 in deep. deposit-charred stake, raise mound of earth 2 ft high, from pits 22 in x 22 in 12 in deep - for 1/4 Sec. Corner.

70.00 Leave level land E. and W. enter rolling land

80.00 Set Bur Oak post. 3 in x 3 in x 4 ft - 12 in deep. deposit-charred stake, raise mound of earth, 2 ft high from pits 24 in x 24 in - 12 in deep - for corner to Secs. 25. 26. 35 and 36

Surface rolling

Soil sandy - B. rate

Township No 29 North-

chains	
	East on random line bet. Secs. 25 and 36
	Variation 13° 30' E
40.00	Set post for temporary 1/4 Sec. Cor
44.00	Enter bottom N.W. and S.W. leave rolling land
80.40	Intersect N. and S. line at a point 35 lks. S. of corner to Secs. 25 and 36 from which corner I run
	S 89° 45' West on true line bet. Secs. 25 and 36
	Variation 13° 30' E
40.20	Set Bur Oak post 3 in x 2 in x 4 ft - 12 in deep. deposit chaned stake, raise mound of earth 2 ft high, from pits 22 in x 22 in - 12 in deep for 1/4 Sec. Cor -
80.40	Corner to Secs 25. 26. 35. 36
	Surface rolling
	Soil sandy - 2 ft rate

Range No 18 West 6th Pm.

chains	
	North - bet. Secs. 25 and 26
	Variation 13° 25' East
49.00	Enter level land bears N.W. and S.E.
40.00	Set Bur Oak post. 3 in x 2 in x 4 ft - 12 in deep. deposit chaned stake, raise mound of earth 2 ft high, from pits 22 in x 22 in x 12 in deep - for 1/4 Sec. Cor.
80.00	Set Bur Oak post. 3 in x 3 in x 4 ft - 12 in deep - deposit chaned stake, raise mound of earth 2 ft high, from pits 24 in x 24 in - 12 in deep - for corner to Secs. 23. 24. 25 and 26
	Surface rolling
	Soil sandy - 3 ft rate

Township No 29 North-

chains	
	East on random line bet. Sec. 24 and 25
	Variation 13° 30' E
40.00	Set post for temporary 1/4 Sec. Cor.
80.52	Intersect East Bound-ary of Township at a point - 14 lks South - of corner to Sec. 24 and 25. from which corner I run S 89° 54' West on true line bet. Sec. 24 and 25
	Variation 13° 30' E
40.26	Set Bur Oak post - 2½ in x 8 in x 4 ft - 12 in deep. deposit chaned stake, raise mound earth 2 ft high from pits 22 in x 22 in x - 12 in deep for 1/4 Sec. Cor -
80.52	Corner to Sec. 23. 24. 25 and 26
	Surface gently rolling Soil sandy - 2d rate

Range No 18 West 6th P.M.

chains	
	North - bet Sec. 23 and 24
	Variation 13° 15' E
35.00	Leave level land E. and W.
40.00	Set Bur Oak post - 3 in x 2 in x 4 ft - 12 in deep - deposit chaned stake, raise mound earth 2 ft high, from pits 22 in x 22 in, 12 in deep for 1/4 Sec. Cor.
80.00	Set Bur Oak post 3 in x 3 in x 4 ft - 12 in deep - deposit chaned stake, raise mound earth 2 ft high. from pits 24 in x 24 in - 12 in deep for corner to Sec. 13. 14. 23 and 24
	Surface rolling Soil sandy - 3d rate

Township No 29 North-

chains	
	East on random line bet. Secs. 13 and 24
	Variation 13° 30' E
20.00	Enter level land S.E. and N.W.
40.00	Set post for temporary 1/4 Sec. Corner.
63.00	Enter Pond N.W. and S.E.
71.80	Leave Pond N.W. and S.E.
80.39	Intersect East Boundary of Township at post. corner to Secs. 13 and 24 from which corner I run
	West on true line bet. Secs. 13 and 24
	Variation 13° 30' E
40.19½	Set Bur Oak post - 3 in x 2 in x 4 ft - 12 in deep. deposit charred stake, raise mound of earth 2 ft high, from pits - 22 in x 22 in - 12 in deep. for 1/4 Sec. Cor.
80.39	Corner to Secs. 13. 14. 23. 24
	Surface gently rolling
	Soil sandy, 2d rate

Range No 18 West 6th P.M.

chains	
	North - bet. Secs. 13 and 14
	Variation 13° 15' E
25.00	Enter level land, N.W. and S.E.
40.00	Set Bur Oak post, 3 in x 2 in x 4 ft - 12 in deep, deposit charred stake raise mound of earth 2 ft high from pits 22 in x 22 in - 12 in deep - for 1/4 Sec. Corner.
43.00	Drain descends N.E.
80.00	Set Bur Oak post - 3 in x 2 in x 4 ft - 12 in deep deposit charred stake raise mound of earth 2 ft high from pits 24 in x 24 in - 12 in deep for corner to Secs. 11. 12. 13 and 14
	Surface gently rolling
	Soil 2d rate -

Township No 29 North-

chains	
	East on random line bet. Sec. 12 and 13 Variation 18° 30' E
40.00	Set post for temporary 1/4 Sec. Cor.
74.00	Elk Horn River 35 lks. wide runs N.E.
80.10	Intersect East Boundary 28 lks. N. of corner to Sec. 12 and 13 from which corner I run N 89° 48' West on true line bet. Sec. 12 and 13 Variation 18° 30' E
40.05	Set Bur Oak 3 in x 2 in x 4 ft - 12 in deep - deposit - charred stake, raise mound of earth 2 ft high from pits 22 in x 22 in - 12 in deep for 1/4 Sec. Cor.
80.10	Corner to Secs. 11. 12. 13 and 14

Surface gently rolling
Soil sandy 2nd rate

Range No 18 West, 6th P.M.

chains	
	North - bet. Sec. 11 and 12 Variation 18° 15' East
15.00	Leave level land. E. and W.
40.00	Set Bur Oak post - 2 in x 3 in x 4 ft - 12 in deep - deposit - charred stake, raise mound of earth 2 ft high, from pits 22 in x 22 in - 12 in deep for 1/4 Sec. Cor.
80.00	Set Bur Oak post 3 in x 3 in x 4 ft - 12 in deep - deposit - charred stake, raise mound of earth 2 ft high, from pits 24 in x 24 in - 12 in deep for corner to Sec. 1. 2. 11 and 12

Surface rolling
Soil sandy - 3rd rate

Township No 29 North-

Chains	
	East on random line bet. Sec. 1 and 12 Variation 18° 30' E
40.00	Set post for temporary 1/4 Sec. Cor
55.00	Enter level land N.E. and S.W.
80.50	Intersect North boundary of Township at a point 4 9 lks N. of corner to Sec. 1 and 12 from which corner Drum N 89° 39' West on true line bet. Sec. 1 & 12 Variation 18° 30' E
40.25	Set Burr Oak post 3 in x 2 in x 4 ft - 12 in deep, deposit - chained stake, rain mound of earth 2 ft high, from pits 22 in x 22 in 12 in deep for 1/4 Sec. Cor -
80.50	Corner to Sec. 1. 2. 11. 12 Surface rolling, Soil sandy 3 rods

Range No 18 West 6th P.M.

Chains	
	North on random line bet. Sec. 1 and 2 Variation 18° 5' E
40.00	Set post for temporary 1/4 Sec. Corner -
74.00	Enter level land. S.E. & S.W.
79.50	Intersect N. Boundary of Township at a point 20 lks. East of corner to Sec. 1 and 2 from which corner Drum S 9° E on true line bet. Sec. 1 and 2 Variation 18° 5' E
39.50	Set Burr Oak post 3 in x 2 in x 4 ft - 12 in deep - deposit - chained stake. rain mound of earth 2 ft high, from pits 22 in x 22 in 12 in deep - for 1/4 Sec Cor.
79.50	Corner to Sec. 1. 2. 11. 12 Surface rolling - Soil sandy 3 rods rain June 19th

Township No 29 North-

chains	
	North bet. Sec. 34 and 35
	Variation 13° 30' E
40.00	Set Burr Oak post - 3 in x 2 in x 4 ft - 12 in deep. deposit - chained stake, raise mound of earth 2 ft high. from pits 22 in x 22 in - 12 in deep - for 1/4 Sec. Corner -
62.00	Leave level land bears East and West -
80.00	Set Burr Oak post 3 in x 3 in x 4 ft - 12 in deep. deposit - chained stake, raise mound of earth 2 ft high. from pits 24 in x 24 in - 12 in deep - for corner to Sec. 26. 27. 34 and 35
	Surface rolling
	Soil sandy - 3rd rate -

- Range No 18 West 6th P.M.

chains	
	East on random line bet. Sec. 26 and 35
	Variation 13° 30' E.
40.00	Set post for temporary 1/4 Sec. Corner
80.00	Intersect N and S. line at post. corner to Sec. 25. 26. 35 and 36. from which corner I run West on true line bet. Sec. 26 and 35
	Variation 13° 30' E
40.00	Set post (Burr Oak) 3 in x 2 in x 4 ft - 12 in deep. deposit - chained - stake, raise mound of earth 2 ft high. from pits 22 in x 22 in - 12 in deep - for 1/4 Sec. Cor -
80.00	Corner to Sec. 26. 27 34 and 35
	Surface rolling
	Soil sandy - 3rd rate

Township No 29 North-

Chains	
	North- bet. Secs. 26 and 27
	Variation 13° 20' East
40.00	Set Bur Oak post-
	3 in x 2 in x 4 ft- 12 in
	deep. deposit- charred
	stake, raise mound of earth
	2 ft high from pits
	22 in x 22 in - 12 in
	deep for 1/4 Sec. Cor-
60.00	Enter level land
	N.W. and S.E.
80.00	Set Bur Oak post 3 in
	x 3 in x 4 ft- 12 in deep deposit-
	charred stake, raise
	mound of earth 2 ft high
	from pits 24 in x 24 in
	- 12 in deep- for
	corner to Secs. 22-
	23. 26 and 27
	Surface rolling
	Soil sandy - 3d rate-

Range No 18 West 6th P.M.

Chains	
	East on random line
	bet Secs. 23 and 26
	Variation 13° 30' East
40.00	Set post for temporary
	1/4 Sec. Cor-
80.15	Intersect N and S line
	20 lks. S. of corner to
	Secs. 23. 24. 25 and 26
	from which corner
	I run.
	S 89° 51' West on true
	line bet. Secs. 23 and 26
	Variation 13° 30' E
40.07½	Set Bur Oak post
	3 in x 2 in x 4 ft- 12 in
	deep- deposit charred
	stake, raise mound of
	earth 2 ft high from pits
	22 in x 22 in x 12 in
	deep. for 1/4 Sec. Cor.
80.15	Corner to Secs. 22. 23.
	26 and 27
	Surface gently rolling
	Soil 2d rate-

Township No 29 North

chains	
	North bet. Secs. 22 and 23
	Variation 13°75' E
40.00	Set Bur Oak post 3 in x 2 in x 4 ft - 12 in deep, deposit charred stake, raise mound of earth 2 ft high. from pits 22 in x 22 in, 12 in deep for 1/4 Sec. Cor.
42.00	Leave level land N.W. and S.E.
80.00	Set Bur Oak post 3 in x 3 in x 4 ft - 12 in deep - deposit charred stake raise mound of earth 2 ft high. from pits 24 in x 24 in - 12 in deep for corner to Secs. 22. 23. 14 and 15 Surface 5th 1/2. rolling Soil sandy 3d rate N 1/2 gently rolling 2d rate

Range No 18 West 6th P.M.

chains	
	East on random line bet. Secs. 14 and 23
	Variation 13° 30' E
40.00	Set post for temporary 1/4 Sec. Corner.
80.20	Intersect N and S line at a point ~~48~~ 46 lks S of corner to Secs. 13. 14 23 and 24. from which corner I run S 89° 40' West on true line bet. Secs. 14 and 23
	Variation 13° 30' E
40.10	Set Bur Oak post 3 in x 2 in x 4 ft - 12 in deep. deposit charred stake, raise mound of earth 2 ft high, from pits 22 in x 22 in - 12 in deep for 1/4 Sec. Cor.
80.20	Corner to Secs. 14. 15 22 and 23 Surface rolling Soil sandy 3d rate

Township No 29 North-

chains	
	North bet. Sec. 14 and 15
	Variation 13° 5' E
40.00	Set Bur Oak post 3 in x 3 in x 4 ft - 12 in deep. deposit chained stake, raise mound 2 ft high from pits 22 in x 22 in - 12 in deep - for 1/4 Sec. Cor.
61.50	Enter level land N.W. and S.E.
80.00	Set Bur Oak post 3 in x 3 in x 4 ft - 12 in deep. deposit chained stake raise mound 2 ft high from pits 24 in x 24 in 12 in deep for corner to Sec. 10. 11. 14. 15
	Surface gently rolling Soil 3d. rate - sandy

Range No 18 West 6th P.M.

chains	
	East on range line bet. Sec. 11 and 14
	Variation 13° 40' E
11.50	Drain 20 lks. wide, S.E.
13.80	Drain 20 " " N.E.
28.00	Drain 20 " " South
40.00	Set post for temporary 1/4 Sec. Corner.
79.86	Intersect N. and S. line at a point 7 lks. S. of corner to Sec. 10. 11 & 14 and 15 from which corner
	S 89° 37' West on true line bet. Sec. 11 and 14
	Variation 13° 40' E
39.93	Set Bur Oak post 3 in x 3 in x 4 ft - 12 in deep - deposit chained stake, raise mound 22 in x 22 in - 12 in deep - for 1/4 Sec. Cor.
79.86	Corner to Sec. 10. 11. 14 and 15 -
	Surface level Soil 2d. rate -

Township No 29 North

chains	
	North - bet. Sec. 10 and 11
	Variation 13° 10' E
2.50	Drain descends S.E.
5.60	Drain " S.W.
8.50	Drain " S.E.
40.00	Set Bin Oak post - 3 in x 2 in x 4 ft - 12 in deep - deposit - charred stake, raise mound of earth 2 ft high from pits - 22 in x 22 - 12 in deep for 1/4 Sec. Corner
50.00	Leave level land N.W. and S.E. enter rolling
80.00	Set Bin Oak post - 3 in x 3 in x 4 ft - 12 in deep. deposit charred stake, raise mound of earth 2 ft high from pits 24 in x 24 - 12 in deep for corner to Sec. 2. 3. 10 and 11
	Surface 8 ch 1/2 gently rolling Soil 2d rate { N 1/2 rolling - 3d

Range No 18 West 6th P.M.

chains	
	East on random line bet. Sec. 2 and 11
	Variation 13° 40' E
40.00	Set post for temporary 1/4 Sec. Cor.
79.60	Intersect N. and S. line at a point 21 lks. S. of corner to Sec. 1. 2. 11 and 12 from which corner I run S 89° 51' West on true line bet. Sec. 2 and 11
	Variation 13° 40' E
39.80	Set Bin Oak post, 2 1/2 in x 3 in x 4 ft - 12 in deep. deposit charred stake, raise mound of earth 2 ft high, from pits 22 in x 22 in - 12 in deep - for 1/4 Sec. Corner -
79.60	Corner to Sec. 2. 3. 10 and 11
	Surface rolling 3d rate Soil sandy - 3d rate

Township No 29 North-

chains	
	North-on random line bet. Sec. 2 and 3
	Variation 13° 15' E
40.00	Set post for temporary 1/4 Sec. Corner —
77.00	Leave rolling land E. and W. enter level land
79.45	Intersect N. and S. line at a point 50 lks. E. of corner to Sec. 2 and 3 from which corner I run S 21' East on true line bet. Sec. 2 and 3
	Variation 13° 15' E
39.45	Set Bur Oak post 3 in x 2 in x 4 ft - 12 in deep. deposit chained stake, raise mound of earth 2 ft high from pits. 22 in x 22 in - 12 in deep for 1/4 Sec. Corner —
79.45	Corner to Sec. 2.3.10.11
	Surface rolling Soil sandy 2" rate
	Soil 2" rate [illegible] rate

June 20

Range No 18 West 6th P.M.

chains	
	North bet. Sec. 33 and 34
	Variation 13° 20' E
40.00	Set Bur Oak post 3 in x 2 in x 4 ft - 12 in deep - deposit chained stake, raise mound of earth 2 ft high, from pits 22 in x 22 in - 12 in deep for 1/4 Sec. Cor.
64.00	Enter level land N.W. and S.E.
80.00	Set Bur Oak post - 3 in x 3 in x 4 ft - 12 in deep - deposit chained stake, raise mound of earth 2 ft high from pits 24 in x 24 in - 12 in deep for corner to Sec. 27. 28. 33 and 34
	Surface Upland rolling Soil sandy - 3" rate - Balance level - 1" rate

Township No 29 North—

chains	
	East on random line bet. Sec. 27 and 34
	Variation 13° 35' E
17.00	Leave level land N.W. and S.E.
40.00	Set post for temporary 1/4 Sec. Cor.
80.44	Intersect N and S. line at a point 25 lks. S. of corner to Sec. 26. 27. 34 and 35 from which corner True S 89° 49' West on true line bet. Sec. 27 and 34
	Variation 13° 35' E
40.22	Set Bur Oak post 3 in x 2 in x 4 ft — 12 in deep — deposit — charred stake, raise mound of earth 2 ft high, from pits 22 in x 22 in — 12 in deep for 1/4 Sec. Cor.
80.44	Corner to Sec. 27. 28. 33. 34
	Surface rolling, soil sandy 3" rate

Range No 18 West 6th P.M.

chains	
	North bet. Sec. 27 and 28
	Variation 13° 20' East
16.00	Leave level land N.W. and S.E.
40.00	Set Bur Oak post 3 in x 2 in x 4 ft — 12 in deep, deposit charred stake, raise mound of earth 2 ft high, from pits 22 in x 22 in — 12 in deep — for 1/4 Sec. Corner —
68.00	Enter Valley N.W. S.E.
80.00	Set Bur Oak post 3 in x 3 in x 4 ft — 12 in deep, deposit charred stake, raise mound of earth 2 ft high, from pits 24 in x 24 in — 12 in deep for corner to Sec. 21. 22. 27 and 28
	Surface Upland rolling soil sandy 3" rate
	Valley level — 1" rate

Township No 29 North—

chains	
	East on random line bet. Secs 22 and 27
	Variation 13°45' E
22.00	Leave Valley, N.W. and S.E.
40.00	Set post for temporary 1/4 Sec. Corner
57.00	Enter level land N.W. and S.E.
80.70	Intersect N. and S. line at post corner to Secs. 22. 23. 26. and 27 from which corner I run
	West on true line bet. Secs. 22 and 27
	Variation 13°45' E
40.35	Set Bur Oak post 3 in x 2 in x 4 ft - 12 in deep. deposit chaned stake, raise mound of earth 2 ft high from pits 22 in x 22 in - 12 in deep - for 1/4 Sec. Corner
80.70	Corner to Secs. 21. 22. 27 and 28. { Surface upland rolling Soil 3" rate { Balance level 2"

Range No 18 West 6th P.M.

chains	
	North - bet. Secs. 21 and 22
	Variation 12°50' East
9.00	Leave level land N.W. and S.E.
40.00	Set Bur Oak post - 3 in x 2 in x 4 ft - 12 in deep. deposit - chaned stake, raise mound of earth 2 ft high from pits 22 in x 22 in - 12 in deep for 1/4 Sec. Corner
80.00	Set Bur Oak post - 3 in x 3 in x 4 ft - 12 in deep - deposit - chaned stake, raise mound of earth 2 ft high from pits 24 in x 24 in - 12 in deep for corner to Secs. 15. 16. 21 and 22 - Surface rolling Soil sandy - 3" rate -

Township No 29 North-

chains	
	East on random line bet. Sec. 15 and 22
	Variation 13° 40' E
30.50	Enter level land N.W. and S.E.
40.00	Set post for temporary 1/4 Sec. Corner -
60.50	Leave level land N.W. and S.E.
80.50	Intersect N. and S. line at a point 23 lks. South of corner to Sec. 14. 15. 22 and 23 from which corner I run S 89° 50' West on true line bet. Sec. 15 and 22
	Variation 13° 40' East
40.25	Set Bur Oak post 3 in x 2 in x 4 ft - 12 in deep. deposit - charred stake, raise mound of earth 2 ft high, from pits 22 in x 22 in - 12 in deep for 1/4 Sec. Cor.
80.50	Corner to Sec. 15. 16. 21 and 22

Surface upland rolling, Soil 3d rate, Balance gentle rolling 2

Range No 18 West 6th P. M.

chains	
	North - bet. Sec. 15 and 16
	Variation 12° 50' E.
8.00	Enter level land - E. and W.
20.00	Leave level land - E. and W.
40.00	Set Bur Oak post 3 in x 2 in x 4 ft - 12 in deep. deposit charred stake, raise mound of earth 2 ft high from pits 22 in x 22 in - 12 in deep for 1/4 Sec. Cor.
80.00	Set Bur Oak post 3 in x 3 in x 4 ft - 12 in deep - deposit charred stake, raise mound of earth 2 ft high, from pits 24 in x 24 in - 12 in deep for corner to Sec. 9. 10. 15 and 16

Surface, upland rolling
Soil 3d rate
Balance level
2d rate -

Township No 29 North-

chains	
	East on sandown line bet. Sec. 10 & 15 Variation 13° 35' E
30.00	Leave rolling sandy land N.W. and S.E.
80.30	Intersect N and Sluice at post. corner to Sec. 10. 11. 14 and 15 from which corner Pine West on true line bet. Sec. 10 and 15 Variation 13° 35' E
40.15	Set Bur Oak post 3 in x 2 in x 4 ft - 12 in deep, deposit charred stake, pile mound of earth 2 ft high from pits 22 in x 22 in 12 in deep - for 1/4 Sec. Cor.
80.30	Corner to Sec. 15. 16. 21 and 22

Surface 1st 30 chs rolling
Soil Sandy - 3rd rate
Balance gently rolling - 2 4 rate

Range No 18 West 6th P.M.

chains	
	North - bet. Sec. 9 & 10 Variation 13° East
20.00	Enter level land N.W. and S.E.
*42.50	Ravine - descends East
*40.00	Set Bur Oak post - 3 in x 2 in x 4 ft - 12 in deep. deposit charred stake, pile mound of earth 2 ft high, from pits 22 in x 22 in - 12 in deep for 1/4 Sec. Corner.
44.00	Ravine descends S.W.
49.00	Ravine descends East
80.00	Set Bur Oak post. 3 in x 2 in x 4 ft - 12 in deep. deposit charred stake. pile mound of earth - 2 ft high from pits - 24 in x 24 in - 12 in deep for Corner to Sec. 3. 4. 9. 10

Surface - Upland rolling
Soil 3rd rate } Balance level 2nd rate

Township No 29 North-

chains	
	East on random line bet. Secs. 3 and 10
	Variation 13° 35' E
40.00	Set post for temporary 1/4 Sec. Corner —
60.00	Leave level land N.W. and S.E.
80.50	Intersect N. and S. line at a post. Corner to Secs. 2.3.10 and 11 from which corner I run
	West on true line bet. Secs. 3 and 10
	Variation 13° 35' E
40.25	Set Bur Oak post 8 in × 2 in × 4 ft - 12 in deep, deposit chaned stake, raise mound of earth 2 ft high from pits 22 in × 22 in - 12 in deep for 1/4 Sec. Cor.
80.50	Corner to Secs. 3.4.9.10
	Surface 1st 60 chs gently rolling
	Soil 2d rate to Balance rolling
	Soil sandy 3d rate

Range No 18 West 6th P.M.

chains	
	North on random line bet. Secs. 3 and 4
	Variation 13° East
40.00	Set post for temporary 1/4 Sec. Cor.
79.33	Intersect N. Boundary of Township at a point 15 lks. W. of corner to Secs. 3 and 4 from which corner I run
	S 6' West on true line bet. Secs. 3 and 4
	Variation 13° East
39.33	Set Bur Oak post 3 in × 2 in × 4 ft - 12 in deep, deposit chaned stake, raise mound of earth 2 ft high from pits 22 in × 22 in - 12 in deep for 1/4 Sec. Cor.
79.33	Corner to Secs. 3.4.9 and 10
	Surface gently rolling
	Soil 2d rate

June 21st 1873

Township No 29 North-

chains	
	North bet. Secs. 32 and 33
	Variation 13° East
40.00	Set Bur Oak post 3 in x 2 in x 4 ft - 12 in deep - deposit chained stake raise mound of earth 2 ft high from pits 22 in x 22 in - 12 in deep - for 1/4 Sec. Corner -
52.00	Enter level land S.W. and East
80.00	Set Bur Oak post 3 in x 3 in x 4 ft - 12 in deep - deposit chained stake, raise mound of earth 2 ft high from pits 24 in x 24 in - 12 in deep - for Corner to Secs. 28. 29. 30. 31 and 32
	Surface 1st 52 chs. rolling
	Soil 3d rate -
	Balance level -
	Soil 1st rate -

Range No 18 West 6th P.M.

chains	
	East on random line bet Secs. 28 and 33
	Variation 13° 20' E
40.00	Set post for temporary 1/4 Sec. Corner -
80.02	Intersect N and S. line at post. corner to Secs. 27. 28. 33 and 34 from which corner I run
	West on true line bet. Secs. 28 and 33
	Variation 13° 20' E.
40.01	Set Bur Oak post 3 in x 2 in x 4 ft - 12 in deep - deposit chained stake raise mound of earth 2 ft high from pits 22 in x 22 in - 12 in deep for 1/4 Sec. Cr.
80.02	Corner to Secs. 28. 29 32 and 33
	Surface level
	Soil 1st rate -

Township No 29 North-

chains	
	North bet. Secs. 28 and 29
	Variation 13° E
31.00	Leave level land N.W. and S.E.
40.00	Set Bur Oak post 3 in x 2 in x 4 ft - 12 in deep. deposit - charred stake, raise mound of earth 2 ft high from pits. 22 in x 22 in - 12 in deep for 1/4 Sec. Cor.
70.00	Enter level land N.W. and S.E.
80.00	Set Bur Oak post 3 in x 3 in x 4 ft - 12 in deep. deposit charred stake, raise mound of earth 2 ft high from pits 24 in x 24 in - 12 in deep - for corner to Secs. 20. 21, 28. 29
	Surface - Upland rolling Soil 3" rate - Balance gently rolling 2" rate

Range No 18 West 6th P.M.

chains	
	East on random line bet. Secs. 21 and 28
	Variation 13° 20' East
40.00	Set post for temporary 1/4 Sec. Corner.
52.00	Enter Pond N.W. and S.E.
66.00	Leave Pond N.W. and S.E.
79.71	Intersect N and S. line at a post corner to Secs. 21. 22, 27 and 28 from which corner I run
	West on true line bet. Secs. 21 and 28
	Variation 13° 20' East
39.85½	Set Bur Oak post 3 in x 2 in x 4 ft deep - 12 in deep. deposit - charred stake, raise mound of earth 2 ft high. from pits 22 in x 22 in - 12 in deep for 1/4 Sec. Cor.
79.71	Corner to Secs 20. 21. 28 and 29 { Surface gently rolling Soil 2" rate -

Township No 29 North-

chains	
	North bet Sec. 20 and 21
	Variation 13° East
40.00	Set Bur Oak post 3 in x 2 in x 4 ft - 12 in deep. deposit chained stake, raise mound of earth 2 ft high from pits 22 in x 22 in - 12 in deep for 1/4 Sec. Cor.
78.00	Leave level land N.W. and S.E.
80.00	Set Bur Oak post - 3 in x 3 in x 4 ft - 12 in deep - deposit chained stake, raise mound of earth 2 ft high from pits 24 in x 24 in - 12 in deep for Corner to Sec. 16.17 20 and 21
	Surface gently rolling Soil 2d rate -

Range No 18 West 6th P.M.

chains	
	East on random line bet. Sec. 16 and 21
	Variation 13° 20' E
40.00	Set post for temporary 1/4 Sec. Cor.
79.90	Intersect N and S line at a point 22 lks S. of corner to Sec. 15.16.21 and 22 from which corner found S 89° 51' West on true line bet. Sec. 16 and 21
	Variation 13° 20' E
39.95	Set Bur Oak post 3 in x 2 in x 4 ft - 12 in deep. deposit chained stake, raise mound of earth 2 ft high from pits 22 in x 22 in - 12 in deep for 1/4 Sec. Corner
79.90	Corner to Sec. 16.17 20 and 21
	Surface rolling Soil 3d rate -

Township No 29 North-

chains	
	North bet. Secs. 16 and 17
	Variation 13° E
40.00	Set Bur Oak post - 3 in x 2 in x 4 ft - 12 in deep - deposit - chained stake, raise mound of earth - 2 ft high from pits 22 in x 22 in - 12 in deep for 1/4 Sec. Corner
68.00	Enter level land N.W. and S.E.
80.00	Set Bur Oak post 3 in x 3 in x 4 ft - 12 in deep. deposit chained stake, raise mound of earth - 2 ft high from pits 24 in x 24 in - 12 in deep for Corner to Secs. 8.9. 16 and 17
	Surface 1st 68 chs rolling
	Soil 3d rate -
	Balance - level - 1st rate

Range No 18 West 6th P.M.

chains	
	East on random line bet. Secs. 9 and 16
	Variation 13° 25' E
40.00	Set post for temporary 1/4 Sec. Corner
49.50	Leave level land N.E. and S.W.
80.62	Intersect N. and S. line at post. corner to Secs. 9.10.15 and 16 from which corner I run
	West on true line bet. Secs. 9 and 16
	Variation 13° 25' E
40.31	Set Bur Oak post 3 in x 2 in x 4 ft - 12 in deep. deposit chained stake, raise mound of earth 2 ft high from pits 22 in x 22 in - 12 in deep for 1/4 Sec. Corner
80.62	Corner to Secs. 8.9.16 and 17 { Surface 1st 49 chs level soil 1st rate rolling 3d rate Balance -

Township No 29 North-

chains	
	North bet Secs. 8 and 9
	Variation 12° 50' E
40.00	Set Bur Oak post 3 in x 2 in x 4 ft 12 in deep. deposit charred stake, raise mound of earth 2 ft high from pits 22 in x 22 in 12 in deep for 1/4 Sec. Corner.
65.00	Drain descends East
80.00	Set Bur Oak post 3 in x 3 in x 4 ft - 12 in deep. deposit charred stake, raise mound of earth 2 ft high, from pits 24 in x 24 in - 12 in deep. for Corner to Secs. 4. 5. 8 and 9
	Surface level
	Soil 1st rate

Range No 18 West 6th P.M.

chains	
	East on random line bet Secs. 4 and 9
	Variation 13° East
40.00	Set post for temporary 1/4 Sec Corner
80.39	Intersect N. and S. line at a point 10 lks. South of cor. to Secs. 4. 5. 8 and 9 from which corner Drain S 89° 56' West on true line bet. Secs. 4 and 9
	Variation 13° E
40.19½	Set post - (Bur Oak) 3 in x 2 in x 4 ft - 12 in deep - deposit charred stake, raise mound of earth 2 ft high from pits 22 in x 22 in - 12 in deep. for 1/4 Sec. Corner.
80.39	Corner to Secs. 4. 5. 8 and 9
	Surface West 1/2 level soil 1st rate
	" East 1/2 gently rolling - 2d rate

Township No 29 North-

chains	
	North - on random line bet. Secs. 4 and 5 Variation 13° East
30.00	Leave level land E and West
40.00	Set post for temporary 1/4 Sec. Corner
79.70	Intersect North Boundary of Township at a point 18 lks. West of corner to Secs. 4 and 5 from which corner I run S 8° West on true line bet. Secs. 4 and 5 Variation 13° E
39.70	Set Bur Oak post - 3 in x 2 in x 4 ft - 12 in deep deposit charred stake, raise mound 2 ft high from pits 22 in x 22 in - 12 in deep for 1/4 Sec. Cor -
79.70	Corner to Secs. 4, 5, 8 and 9

Surface 1st 30 chs. level soil 1st rate Balance rolling 3d

Range No 18 West 6th P.M.

chains	
	North - bet. Secs. 31 and 32 Variation 13° East
40.00	Set Bur Oak post 3 in x 2 x 4 ft - 12 in deep. deposit charred stake, raise mound 2 ft high from pits 22 in x 22 in x 12 in deep for 1/4 Sec. Cor.
52.00	Enter level land S.E. and N.W.
80.00	Set Bur Oak post 3 in x 3 in x 4 ft 12 in deep. deposit charred stake, raise mound 2 ft high from pits 24 in x 24 in - 12 in deep for corner to Secs. 29, 30, 31 and 32

Surface 1st 52 chs. rolling Soil sandy 3d rate Balance level - 1st rate

Township No 29 North

chains	
	East on random line bet. Sec. 29 and 32 Variation 13° 20' E
40.00	Set post for temporary 1/4 Sec. Cor.
79.48	Intersect N. and S. line at post corner to Sec. 28. 29. 32 and 33. from which corner I run West on true line bet. Sec. 29 and 32 Variation 13° 20' E
39.74	Set Bur Oak post 3 in x 2 in x 4 ft - 12 in deep. deposit chained stake, raise mound of earth - 2 ft high from pits 22 in x 22 in - 12 in deep. for 1/4 Sec. Corner
79.48	Corner to Sec. 29.30 31 and 32
	Surface level Soil 1" rate -

Range No 18 West 6th P.M.

chains	
	West on random line bet. Sec. 30 and 31 Variation 13° 25' E.
40.00	Set post for temporary 1/4 Sec. Corner.
81.50	Intersect West Boundary of Township at a point 25 lks. N. of corner to Sec. 30 and 31 from which corner I run N 89° 49' East on true line bet. Sec. 30 and 31 Variation 13° 25' E
41.50	Set Bur Oak post, 3 in x 2 in x 4 ft - 12 in deep. deposit chained stake, raise mound of earth 2 ft high from pits 22 in x 22 in - 12 in deep for 1/4 Sec. Cor.
81.50	Corner to Sec. 29. 30. 31. 32
	Surface 1" 1/2 level, soil 1" rate Balance rolling - 3" rate

Township No 29 North—

	chains	
		North bet. Sec. 29 and 30
		Variation 13° 15' E
4	9.00	Leave level land N.E. and S.W.
7	40.00	Set Bur Oak post 3 in x 2 in x 4 ft 12 in deep. deposit chained stake raise mound 2 ft high from pit 22 in x 22 in 12 in deep for 1/4 Sec. Corner
3	80.00	Set Bur Oak post 3 in x 3 in x 4 ft 12 in deep - deposit chained stake raise mound 2 ft high from pit 24 in x 24 in 12 in deep for corner to Sec. 19. 20, 29 and 30
		Surface 1st 4 ch. Coil Soil 1st rate, Balance rolling — 8 " rate —

Range No 18 West 6th P.M.

	chains	
		East on random line bet. Sec. 20 and 29
		Variation 13° 20' E
	26.00	Enter level land N.W. and S.E.
	40.00	Set post for temporary 1/4 Sec. Corner —
	79.13	Intersect N and S line at a point 2 lks South of corner to Secs. 20. 21. 28 and 29 from which corner I run S. 0 deg 59' West on true line bet. Sec. 20 and 29
		Variation 13.20 E
	39.56	Set Bur Oak post 3 in x 2 in x 4 ft 12 in deep - deposit chained stake raise mound 2 ft high from pits 22 in x 22 in - 12 in deep for 1/4 Sec. Cor.
	79.13	Corner to Sec. 19. 20. 29. 30
		Surface 1st 26 ch. gently rolling — Soil 2nd rate, Balance 3rd " rate

Township No 29 North-

chains	
	West on random line bet. Secs. 19 and 30
	Variation 13° 40' E
40.00	Set post for temporary 1/4 Sec. Corner
43.00	Enter bottom N. E. and S. W.
82.00	Intersect West Boundary of Township at a point 40 lks. N. of corner to Secs. 19 and 30 from which corner I run
	N 89° 43' East on true line bet Secs. 19 and 30
	Variation 13° 40' E
42.00	Set post (Bur Oak, 3 in x 2 in x 4 ft - 12 in deep, deposit chaned stake, raise mound of earth 2 ft high from pits 22 in x 22 in - 1 ft deep for 1/4 Sec. Cor -
82.00	Corner to Secs. 19. 20. 29. 30

Surface 1st 43 chl rolling soil 3d rate
Balance lutty rolling - soil 2d rate

Range No 18 West 6th P. M.

chains	
	North bet Secs. 19 and 20
	Variation 13° 30' East
18.00	Enter level land E. and W.
23.00	Enter Pond N. W. and S. E.
25.80	Leave Pond E. and W.
40.00	Set Bur Oak post 3 in x 2 in x 4 ft - 12 in deep - deposit chaned stake, raise mound of earth 2 ft high from pits 22 in x 22 in - 12 in deep for 1/4 Sec. Cor -
80.00	Set Bur Oak post 3 in x 3 in x 4 ft - 12 in deep, deposit chaned stake raise mound of earth 2 ft ~~deep~~ high from pits 24 in x 24 in - 12 in deep for corner to Secs. 17. 18. 19 and 20.

Surface upland rolling soil 3d rate -
Balance level soil 2d rate

Township No 29 North—

chains	
	East on random line bet. Sec. 17 and 20 Variation 13° 35' East
4 21.00	Drain descends N.E.
7 40.00	Set post for temporary 1/4 Sec. Corner
79.33	Intersect N. and S. line at post corner to Sec. 16. 17. 20 and 21 from which corner I run West on true line bet. Sec. 17 and 20 Variation 13° 35' E
39.66½	Set Bur Oak post 3 in x 2 in x 4 ft — 12 in deep - deposit charred stake, raise mound gently 2 ft high from pits 22 in x 22 in — 12 in deep - for 1/4 Sec. Corner
79.33	Corner to Sec. 17. 18. 19. 20, surface gently rolling Soil 2d. rate

Range No 18 West 6th P.M.

chains	
	West on random line bet. Sec. 18 and 19 Variation 13° 30' E
40.00	Set post for temporary 1/4 Sec. Corner
82.20	Intersect West Boundary of Township at post corner to Sec. 18 and 19 from which corner I run East on true line bet Sec. 18 and 19 Variation 13° 30' E
42.20	Set post (Bur Oak) 3 in x 2 in x 4 ft — 12 in deep - deposit charred stake, raise mound gently 2 ft high, from pits 22 in x 22 in — 12 in deep for 1/4 Sec. Corner
82.20	Corner to Sec. 17. 18. 19. 20 Surface rolling Soil 3d. rate

Township No 29 North—

chains	
	North bet. Sec. 17 + 18
	Variation 13° 30' E
40.00	Set post (Bur Oak) 3 in
4	x 2 in x 4 ft - 12 in deep
	deposit charred stake
	raise mound 2 feet
7	high from pits - 2½ in x 2½
	ft 3 in deep for 1/4
	Sec. Corner.
55.00	Enter level land
	N. W. and S. E.
80.00	Set Bur Oak post
	3 in x 3 in x 4 ft -
3	12 in deep. deposit
	charred stake, raise
	mound 2 feet high
	from pits 24 in
	x 24 in - 12 in
	deep for corner
	to Sec. 7. 8. 17. 18
	Surface 1st 55 ch. rolling
7	Soil 3" rate.
	Balance gently rolling
	Soil 2" prairie.

Range No 18 West 6th P.M.

chains	
	East on random
	line bet Sec. 8 and 17
	Variation 18° 35' E
6.00	Drain descends S.E.
24.00	Drain descends N.E.
29.50	Drain descends North-
40.00	Set post for temporary
	1/4 Sec. Cor.
79.50	Intersect N. and S.
	line at a point
	8 lks. N. of corner
	to Sec. 8. 9. 16 and 17
	from which corner
	Iron
	N 89° 57' West on
	trav. line bet
	Sec. 8 and 17
	Variation 18° 35' E
37.75	Set Bur Oak post
	3 in x 2 in x 4 ft - 12
	in deep. deposit charred
	stake raise mound 2 feet
	2 ft high from pits 22 in
	x 22 in - 12 in deep for 1/4 Sec.
79.50	Corner to Sec. 7. 8. 17. 18
	Surface level - Soil 1" rate

Township No 29 North — Range No 18 West 6th P.M.

Chains		
		West on random line bet Sec. 7 & 18. Variation 13° 30' East
4	40.00	Set post for temporary 1/4 Sec. Corner
7	82.60	Intersect West Bound ary of Township at a point 75 lks N. of corner to Sec. 7 & 18 from which corner I run N 89° 29' East on true line bet. Sec. 7 & 18 Variation 13° 30' East
3	42.60	Set Burr Oak post 8 in x 2 in x 4 ft - 12 in deep. deposit charred stake, raise mound 2 feet high from pits 22 in x 22 in - 12 in deep for 1/4 Sec. Corner -
7	82.60	Corner to Sec. 7. 8. 17. 18. Surface gently rolling Soil 2nd rate -

Chains	
	North bet. Sec. 7 & 8 Variation 13° 30' E
2.00	Drain descends S.E.
40.00	Set Burr Oak post 8 in x 2 in x 4 ft - 12 in deep. deposit charred stake, raise mound 2 feet high from pits 22 in x 22 in - 12 in deep for 1/4 Sec. Corner.
80.00	Set Burr Oak post - 8 in x 8 in x 4 ft - 12 in deep. deposit charred stake, raise mound 2 feet high from pits 24 in x 24 in 12 in deep for corner to Sec. 5. 6. 7 & 8 Surface gently rolling Soil 2nd rate -

Township No 29 North

ch	chains	
		East on random line bet Secs. 5 and 8
		Variation 13° 25 East
4	40.00	Set post for temporary 1/4 Sec. Corner
7	79.92	Intersect N. and S. line at point corner to Secs. 4, 5, 8 and 9 from which corner I run
		West on true line bet Secs. 5 and 8
		Variation 13° 25' E
3	39.96	Set post (Bur Oak) 3 in x 2 in x 4 ft 1/2 in deep — deposit charred stake raise mound 2 ft high from pits 22 in x 22 in 1/2 in deep for 1/4 Sec. Corner
7	79.92	Corner to Secs. 4, 5, 8 and 9
		Surface level Soil 1st rate

Range No 18 West 6th P.M.

chains	
	West on random line bet Secs. 6 and 7
	Variation 13° 40' E
40.00	Set post for temporary 1/4 Sec. Corner
47.00	Leave level land S.E. and N.W.
83.10	Intersect West Boundary of Township at a point 63 lks. N. of corner to Secs. 6 and 7 from which corner I run
	N 8° 34' E art on true line bet Secs. 6 and 7
	Variation 13° 40' E
43.10	Set Bur Oak post 3 in x 2 in x 4 ft 12 in deep — deposit charred stake raise mound 2 ft high from pits 22 in x 22 in 1/2 in deep for 1/4 Sec. Corner
83.10	Corner to Secs. 5, 6, 7, 8 {Surface level Balance rolling} {1st 47 chs level 1st rate 3 "

Township No 29 North-

ch	chains	
		North on random line bet Secs. 5 and 6 Variation 13°30' E
4	40.00	Set post for temporary 1/4 Sec. Corner.
7	55.00	Leave level land, E and W.
	79.30	Intersect North Boundary of Town at a point 7 lks. East of corner to Secs. 5 and 6 from which corner I run S 3' East on true line bet. Secs. 5 and 6 Variation 13°30' E
	39.30	Set Bur Oak post 3 in x 2 in x 4 ft 12 in deep - deposit - charred stake [illegible] in deep for 1/4 Sec. Cor
	79.30	Corner to Secs. 5, 6, 7 and 8
7	June 23 1873	Surface 1st 55 chs. gently rolling Soil 2d rate Balance - rolling Soil 3d rate -

Range No 18 West 6th P.M.

chains	General Description.
	The surface of this Township is broken by sand ridges, which are rolling, soil 3d rate - The surface between the ridges, is level or gently rolling soil varies from 1st to 2d rate - and water can be obtained by digging a short distance. The level and gently rolling land, affords good grass, for grazing and hay. and is well adapted to agricultural purposes -

List of Names.

A list of the names of the individuals who were employed to assist in running measuring or marking the lines and corners described in the foregoing field notes of Township 29 North of the Base Line of Range 18 West of the 6th Prin. Mer; showing the respective capacities in which they acted.

W. H. Philips } Chainmen
Thomas Wolfe }

Henry Johnson } Monument
C. H. Brown } Axmen and Telegraphs

We hereby certify that we assisted Hebsey Coral Deputy Surveyor, in surveying and sub-dividing Township No 29 North of the Base line of Range No 18 West of the 6th Principal Meridian, and that said Township has been in all respects, to the best of our knowledge and belief, well and faithfully surveyed and the bound-ary monuments planted according to the instruc-tions furnished by the Surveyor General, and of dimensions, character construction and mark-ing and in the manner as specifically described in the Surveying field notes.

W. H. Phelps
Thomas Wolfe } Chainmen
Henry Johnson } Axmen
C. H. Brown } Flagmen

Subscribed by the above named Jurors, before me a Clerk of Dist. Court for Madison County, State of Nebraska, this 31st day of July 1873.

Jo Mathewson

I, Henry Court, Deputy Surveyor, do solemnly swear that in pursuance of a joint Contract wherein Chauncey Filley and Henry Court are joint contractors with E. E. Cunningham, Surveyor General for the District of Iowa and Nebraska, bearing date the 1st day of May, 1873. I have well, faithfully and truly, in my own proper person, and in strict conformity with the laws of the United States, surveyed all those parts or portions of Township No 29 North of the Base line, of Range No 18 West of the 6th Principal Meridian, as are represented in the accompanying 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.

Henry Court
Deputy Surveyor

Subscribed by said Henry Court Deputy Surveyor, and sworn to before me a Clerk of Dist Court for Madison County, State of Nebraska, this 31st day of ~~July~~ 1873.

Jos Mathewson

Surveyor Generals Office
Plattsmouth Oct 28th 187

The foregoing field notes of the Survey and Subdivision of Township No 29 North of the Base Line of Range No 18 West of the 6th P.M. in Nebraska Executed by Henry Courtenay under Joint Contract No 71. dated May 1st 1873, wherein Thomas Wilson and Henry Courtenay joint Contract ~~No 71. dated May 1st 1871~~ in the month of June 1873 having been critically examined the necessary corrections and explanations made the said field notes and the surveys they describe are hereby approved.

E. E. Cunningham
Surveyor General

Field Notes

of the

Survey and Subdivisions

of

Township No 30 North

of

Range No 18 West

of the

6th Principal Meridian

in the

State of Nebraska

Executed

by Henry Court. Deputy Surveyor. under Joint Contract No 71. dated May 1st 1873.

Survey

Commenced June 24th 1873
Completed June 28th 1873

Diagram of Town. No 30 N. Range 17 W

6	61	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

List of Names.

A list of the names of the persons who were employed to assist in surveying and sub-dividing Township No 30 N. Range No 18 West.

W. H. Philips } Chainmen
Thomas Wolfe

Henry Johnson } Mound men
C. J. M. Porown } Axmen and Flagmen

Township No 30 North-

chains	
	To determine the proper adjustment of my compass for sub-dividing this Township I begin at corner to Towns 29 and 30. Ranges 17 and 18 W and run thence North on a blank line along the East side of Section 36.
	Variation 13° 50' E
39.99	To 1/4 Section Corner
79.98 1/2	Corner to Secs. 25 and 36
	Therefore my compass is in proper adjustment
	From Corner to Secs. 1. 2. 35 and 36 on South Boundary of Township - I run

Range No 18 West 6th P. M.

chains	
	North - bet. Secs. 35 and 36
	Variation 13° 50' E
40.00	Set Bur Oak post 3 in x 2 in x 4 ft - 12 in deep. deposit - charred stake, raise mound of earth 2 ft high from pits - 22 in x 22 in 12 in deep - for 1/4 Sec. for -
80.00	Set Oak post 3 in x 3 in x 4 ft - 12 in deep. deposit charred stake, raise mound of earth 2 ft high. from pits 24 in x 24 in - 12 in deep for corner to Secs. 25. 26. 35 and 36 Surface gently rolling Soil 2d rate -

Township No 30 North

chains	
	East on random line bet Sec. 25 and 36
	Variation 13° 25' E
40.00	Set post for temporary 1/4 Sec. Corner
79.35	Intersect East Boundary of Township at a point 4 lks. N. of corner to Sec. 25 and 36 from which corner run N 89° 58' West on true line bet. Sec. 25 and 36
	Variation 18° 25' E
39.67½	Set Oak post. 3 in x 2 in x 4 ft - 12 in deep. deposit chained stake raise mound of earth 2 ft high from pits - 22 in x 22 in - 12 in deep - for 1/4 Sec. Cor. -
79.35	Corner to Sec. 25. 26. 35. 36 - Surface gently rolling Soil 3d

Range No 18 West 6th P.M.

chains	
	North bet. Sec. 25 and 26
	Variation 14° East
40.00	Set Oak post - 3 in x 2 in x 4 ft - 12 in deep - deposit chained stake, raise mound of earth 2 ft high. from pits 22 in x 22 in - 12 in deep - for 1/4 Sec. Cor.
80.00	Set Oak post - 3 in x 3 in x 4 ft, 12 in deep. deposit chained stake, raise mound of earth - 2 ft high from pits 24 in x 24 in - 12 in deep for corner to Sec. 23. 24. 25 and 26.
	Surface gently rolling Soil 2d rate

Township No 30 North

chains	
	East on random line bet Secs. 24 and 25
	Variation 13° 25' E
40.00	Set post for temporary 1/4 Sec. Corner
79.10	Intersect East Boundary of Township at post - Corner to Secs. 24 and 25 from which corner I run
	West on true line bet. Secs. 24 and 25
	Variation 13° 25' E
39.05	Set Bur Oak post 3 in x 2 in x 4 ft 12 in deep. deposit charred stake, raise mound of earth 2 ft high from pits 24 in x 22 - 12 in deep - for 1/4 Sec Corner
79.10	Corner to Secs. 23. 24. 25 and 26
	Surface gently rolling. Soil sandy 3d rate

Range No 18 West of 6th P.M.

chains	
	North bet. Secs. 23 and 24
	Variation 14° 30' E
40.00	Set post (Oak) 3 in x 2 in x 4 ft - 12 in deep deposit charred stake raise mound of earth 2 ft high from pits 22 in x 22 in - 12 in deep - for 1/4 Sec. Corner
80.00	Set Oak post 3 in x 3 in x 4 ft 12 in deep. deposit charred stake, raise mound of earth 2 ft high from pits 24 in x 24 in - 12 in deep for corner to Secs. 13, 14. 23 and 24
	Surface gently rolling Soil sandy - 3d rate

Township No 30 North - Range No 18 West 6th P.M.

chains	
	East on random line bet. Sec. 13 and 24
	Variation 18° 25' E
40.00	Set post for temporary 1/4 Sec. Cor.
79.25	Intersect East Boundary of Township - all of point 35 lks. N. of corner to Sec. 13 and 24 from which corner I run N 89° 45' West on true line bet. Sec. 18 and 24
	Variation 18° 25' E
39.62½	Set Oak post. 3 in x 2 in x 4 ft - 12 in deep. deposit chained stake, raise mound gently 2 ft high from pits. 22 in x 22 in - 12 in deep. for 1/4 Sec. Corner
79.25.	Corner to Sec. 13. 14. 23 & 24 Surface rolling, Soil 2nd rate

chains	
	North bet. Sec. 13 and 14
	Variation 14° 45' E
40.00	Set Oak post 3 in x 2 in x 4 ft - 12 in deep. deposit chained stake, raise mound gently 2 ft high from pits 22 in x 22 in - 12 in deep for 1/4 Sec. Cor.
80.00	Set Oak post - 3 in x 3 in x 4 ft - 12 in deep deposit chained stake, raise mound gently 2 ft high from pits 24 in x 24 in - 12 in deep for corner to Sec. 11. 12. 13 and 14
	Surface gently rolling Soil sandy 2nd rate

Township No 30 North-

chains	
	East on random line bet. Secs. 12 and 13
	Variation 13° 25' E
4 40.00	Set post for temporary 1/4 Sec. Corner
7 79.80	Intersect East Boundary of Township at a point 55 lks. N. of corner to Secs. 12 and 13 from which corner I run N 89° 36' West on true line bet. Secs. 12 and 13
	Variation 13° 25' E
3 39.90	Set Oak post. 3 in x 2 in x 4 ft - 12 in deep. deposit-chained stake, raise mound of earth 2 ft high from pits 22 in x 22 in - 12 in deep for 1/4 Sec. Cor.
79.80	Corner to Secs. 11. 12. 13 and 14
	Surface gently rolling Soil sandy - 2" rate

Range No 18 West 6th P.M.

chains	
	North - bet. Secs. 11 and 12
	Variation 14° 15' East
40.00	Set Oak post - 3 in x 2 in x 4 ft - 12 in deep deposit-chained stake, raise mound 2 ft high. from pits 22 in x 22 in 12 in deep for 1/4 Sec. Corner -
80.00	Set Oak post - 3 in x 3 in x 4 ft - 12 in deep. deposit-chained stake, raise mound of earth 2 ft high. from pits 24 in x 24 in 12 in deep for corner to Secs. 1. 2. 11 and 12
	Surface rolling Soil sandy 3" rate

Township No 30 North

chains	
	East on random line bet. Sec. 1 and 12
	Variation 13° 25' E
40.00	Set post for temporary 1/4 Sec. Corner.
80.20	Intersect East Boundary of Township at a point 45 lks. N. of corner to Sec. 1 and 12 from which corner I run
	N 89° 41' West on true line bet. Sec. 1 and 12
	Variation 13° 25' East
40.10	Set Oak post - 3 in x 2 in x 4 ft - 12 in deep - deposit charred stake, raise mound of earth 2 ft high from pits 22 in x 22 in - 12 in deep for 1/4 Sec. Corner
80.20	Corner to Sec. 1.2. 11 and 12
	Surface rolling
	Soil sandy - 3d rate

Range No 18 West 6th P.M.

chains	
	North on random line bet. Sec. 1 and 2
	Variation 14° 5' East
40.00	Set post for temporary 1/4 Sec. Corner
79.50	Intersect North Boundary of Township at a point 21 lks. East of corner to Sec. 1 and 2 from which corner I run
	S 9° East on true line bet. Sec. 1 and 2
	Variation 14° 5' East
39.50	Set Oak post - 3 in x 2 in x 4 ft - 12 in deep deposit charred stake, raise mound of earth 2 ft high from pits 22 in x 22 in - 12 in deep for 1/4 Sec. Corner
79.50	Corner to Sec. 1.2.11 and 12
	Surface rolling
	Soil sandy - 3d rate
	June 24th 1873

Township No 30 North

chains	
	North-bet Sec. 34 and 35
	Variation 14° 15' E
40.00	Set Oak post. 3 in x 2 in x 4 ft - 12 in deep. deposit chained stake. raise mound of earth 2 ft high from pits 22 in x 22 in - 12 in deep for 1/4 Sec. Cor.
77.50	To edge of Pond N.W. and S.E. where
80.00	Point for corner to Sec. 27. 28. 34 and 35 falls in pond, therefore ~~at 250 lks. South~~ I set Oak post 3 in x 3 in x 4 ft - 12 in deep. deposit chained stake. raise mound of earth 2 ft high from pits 24 in x 24 in - 12 in deep for a Witness Corner to Sec. 27. 28. 34 and 35
80.00	250 lks S. of true point Surface gently rolling Soil 2d rate -

Range No 18 West 6th P.M.

chains	
	~~From~~ Point in pond. corner to Sec. 26. 27. 34 and 35 I run East on random line bet. Sec. 26 and 35
	Variation 13° 25' East
2.50	Leave Pond. N.W. and S.E.
40.00	Set post for temporary 1/4 Sec. Corner
80.65	Intersect East Boundary of Township at a point 35 lks. S. of corner to Sec. 25. 26. 35 and 36 from which corner I run S 89° 45' West on true line bet. Sec. 26 and 35 Variation 13° 25' E.
40.32½	Set Oak post - 3 in x 2 in x 4 ft - 12 in deep. deposit chained stake. raise mound of earth 2 ft high from pits 22 in x 22 in - 12 in deep for 1/4 Sec. Cor.
80.65	Point for Corner to Sec. 25. 26. 35. 36 Surface gently rolling (in pond) Soil 3d rate

Township No 30 North

From the point for cor to Secs. 26.27. 34 & 35

chains	
	North bet. Secs. 26 & 27
	Variation 14° 15' E
5.00	Leave road N.W. & E.
40.00	Set Oak post. 3 in x 2 in x 4 ft - 12 in deep. deposit charred stake, raise mound of earth 2 ft high from pits 22 in x 22 in 12 in deep - for 1/4 Sec. Corner
80.00	Set Oak post. 3 in x 3 in x 4 ft - 12 in deep deposit charred stake, raise mound of earth 2 ft high. from pits 24 in x 24 in 12 in deep. for corner to Secs. 22. 23. 26 and 27. Surface gently rolling Soil sandy - 3 in rate

Range No 18 West 6th P.M.

chains	
	East on random line bet. Secs. 23 & 26
	Variation 13° 25' East
40.00	Set post for temporary 1/4 Sec. Corner
80.90	Intersect N. and S. line at a point 30 lks. S. of corner to Secs. 23. 24 25 and 26 from which corner I run S 89° 47' West on true line bet. Secs. 23 and 26
	Variation 13° 25' East
40.45	Set post (Oak) 3 in x 2 in 4 ft - 12 in deep. deposit charred stake raise mound of earth 2 ft high. from pits 22 in x 22 in 12 in deep for 1/4 Sec. Cor.
80.90	Corner to Secs. 22. 23. 26 and 27. Surface gently rolling Soil sandy - 3 in rate

Township No 30 North

chains	
	North bet Secs 22 and 23
	Variation 14° 15' E
40.00	Set Oak post - 3 in x 2 in x 4 ft - 12 in deep deposit chained stake, raise mound 2 ft high from pits 22 in x 22 in - 12 in deep for 1/4 Sec. Corner
80.00	Set Oak post - 3 in x 3 in x 4 ft - 12 in deep. deposit chained stake, raise mound of earth 2 ft high, from pits 24 in x 24 in - 12 in deep - for corner to Secs. 14. 15. 22 and 23
	Surface gently rolling Soil 2d rate

Range No 18 West 6th P.M.

chains	
	East on random line bet. Secs. 14 and 23
	Variation 13° 25' East
40.00	Set post for temporary 1/4 Sec. Corner
80.73	Intersect N and S. line at a point 40 lks. South of corner to Secs. 13. 14. 23 and 24 from which corner I run
	S 89° 43' West on true line bet. Secs. 14 and 23
	Variation 13° 25' E
40.36½	Set Oak post - 3 in x 2 in x 4 ft - 12 in deep deposit chained stake, raise mound of earth 2 ft high from pits - 22 in x 22 in - 12 in deep for 1/4 Sec. Corner
80.73	Corner to Secs. 14. 15. 22 and 23
	Surface gently rolling Soil 2d rate

18/91

Township No 18 North — Range No 18 West 6th P.M.

19/92

chains	
	North - bet Sec. 14 and 15
	Variation 14° 15' E
40.00	Set Oak post - 3 in x 2 in x 4 ft - 12 in deep. deposit - charred stake, raise mound of earth 2 ft high, from pits 22 in x 22 in 12 in deep - for 1/4 Sec. Corner -
80.00	Set Oak post 3 in x 3 in x 4 ft 12 in deep. deposit - charred stake, raise mound of earth 2 ft high, from pits 24 in x 24 in - 12 in deep for Corner to Sec. 10. 11. 14 and 15 -
	Surface gently rolling Soil 2d rate

chains	
	East on random line bet Sec. 11 and 14
	Variation 13° 25' E
40.00	Set post for temporary 1/4 Sec. Corner -
80.25	Intersect N. and S. line at a point 35 lks. South - of corner to Sec. 11. 12. 13 and 14 from which corner I run
	S 89 - 45' West on true line bet. Sec. 11 and 14
	Variation 13° 25' E
40.12½	Set Oak post. 3 in x 2 in x 4 ft - 12 in deep. deposit charred stake, raise mound of earth 2 ft high, from pits 22 in x 22 in - 12 in deep - for 1/4 Sec. Cor -
80.25	Corner to Sec. 10. 11. 14 and 15
	Surface gently rolling Soil 2d rate

Township No 30 North — Range No 18 West 6th P.M.

chains	
	North bet Sec. 10 and 11 Variation 14 7½ E
40.00	Set Oak post 8 in x 2 in x 4 ft 12 in deep. deposit chaned stake raised mound of earth 2 ft high from pits 22 in x 22 in 12 in deep. for ¼ Sec. Corner —
80.00	Set Oak post 8 in x 3 in x 4 ft — 12 in deep. deposit chaned stake raised mound of earth 2 ft high from pits — 24 in x 24 in — 12 in deep for Corner to Sec. 2. 3. 10 and 11
	Surface gently rolling Soil 2nd rate —

chains	
	East on random line bet Sec. 2 and 11 Variation 13° 25' E
40.00	Set post for temporary ¼ Sec. Cor.
80.00	Intersect S and S line at a point 15 lks. N. of corner to Sec. 1. 2. 11 and 12 from which corner I run N 89° 54' West on true line bet. Sec. 2 and 11 Variation 13° 25' E
40.00	Set Oak post — 8 in x 2 in x 4 ft — 12 in deep. deposit chaned stake raised mound of earth 2 ft high from pits 22 in x 22 in 12 in deep. for ¼ Sec. Cor. —
80.00	Corner to Sec. 2. 3. 10 and 11
	Surface rolling Soil sandy — 3rd rate —

Township No 30 North

chains	
	North on random line bet. Sec. 2 and 3
	Variation 14° 35' E
40.00	Set post for temporary 1/4 Sec. Corner
79.30	Intersect North Boundary of Township at a point 40 lks. West of corner to Sec. 2 & 3 from which corner to Sec., I run S 17 West on true line bet Sec. 2 and 3
	Variation 14° 35' E
39.30	Set Oak post, 3 in x 2 in x 4 ft - 12 in deep. deposit charred stake raise mound earth 2 ft high from pits 22 x 22 in - 12 in deep - for 1/4 Section -
79.30	Corner to Secs 2. 3. 10. 11
	Surface rolling Soil 2nd rate

June 25th

Range No 18 West 6th P.M.

chains	
	North bet. Sec. 33 & 34
	Variation 14° East
40.00	Set Oak post. 3 in x 2 in x 4 ft - 12 in deep deposit charred stake, raise mound earth 2 ft high, from pits - 22 x 22 in - 12 in deep - for 1/4 Sec. Corner -
80.00	Set Oak post - 3 in x 3 in x 4 ft - 12 in deep - deposit charred stake raise mound earth 2 ft high from pits - 24 in x 24 in - 12 in deep for corner to Sec. 27. 28. 33 and 34
	Surface level Soil 1st rate

Township No 30 North-

chains	
	East on regular line bet. Sec. 26 and 34
	Variation 18° 30' E
40.00	Set post for temporary 1/4 Sec. Corner
75.00	Enter Bond N.W. & S.E.
79.60	Intersect true point for corner to sections 26. 27. 34 and 35 — at Point — 250 lks. North of Witness Cor. to Sec. 26. 27. 34 & 35 from which point I run West on true line bet Sec. 27 and 34
	Variation 13° 30' East
39.80	Set Oak post - 3 in x 2 in x 4 ft - 12 in deep. deposit charred stake, raise mound 2 ft high from pits 22 in x 22 in - 12 in deep for 1/4 Sec. Cor.
79.60	Corner to Secs. 27. 28. 33 & 34 Surface level, soil 1st rate

Range No 18 West 6th P.M.

chains	
	North bet Secs. 27 & 28
	Variation 14° East
40.00	Set Oak post - 3 in x 2 in x 4 ft - 12 in deep deposit charred stake raise mound 2 ft high from pits 22 in x 22 in 12 in deep for 1/4 Sec. Corner
80.00	Set Oak post - 3 in x 3 in x 4 ft - 12 in deep. deposit charred stake raise mound 2 ft high from pits 24 in x 24 in 12 in deep for Corner to Secs. 21. 22. 27 and 28
	Surface level Soil 1st rate

Township No 30 North - Range No 18 West 6th P.M.

chains	
	East on random line bet. Secs. 22 and 27
	Variation 13° 35' E
40.00	Set post for temporary 1/4 Sec. Corner
79.15	Intersect N. and S. line at post. corner to Secs. 22. 23. 26 and 27 from which corner I run
	West on true line bet. Secs. 22 and 27
	Variation 13° 35' E
39.57½	Set Oak post 3 in x 2 in x 4 ft 12 in deep. deposit chained stake, raise mound earth 2 ft high from pits 22 in x 22 in 12 in deep for 1/4 Sec. Cor.
79.15	Corner to Secs. 21, 22, 27 and 28.
	Surface gently rolling Soil 2d rate —

chains	
	North bet Secs. 21 and 22
	Variation 14° 30' E
40.00	Set Oak post. 3 in x 2 in x 4 ft - 12 in deep - deposit chained stake raise mound earth 2 ft high from pits - 22 in x 22 in - 12 in deep for 1/4 Sec. Corner
80.00	Set Oak post 3 in x 3 in x 4 ft - 12 in deep - deposit - chained stake, raise mound of earth 2 ft high. from pits - 24 in x 24 in. 12 in deep for Corner to Secs. 15. 16. 21 and 22 -
	Surface gently rolling Soil 2d rate -

Township No 30 North

chains	
	East on random line bet. Secs. 15 and 22.
	Variation 13° 25' E
40.00	Set post for temporary 1/4 Sec. Corner
79.20	Intersect N. and S. line at a point 3 lks. S. of corner to Secs. 14. 15. 22 and 23 from which corner I run
	S 89° 59' West on true line bet. Secs. 15 and 22
	Variation 13° 25' E
39.60	Set post (Oak) 3 in x 2 in x 4 ft - 12 in deep - deposit chained stake, raise mound of earth 2 ft high from pits 22 in x 22 in - 12 in deep for 1/4 Sec Corner -
79.20	Corner to Secs. 15. 16. 21 and 22 - {Surface gently rolling Soil 2d rate -

Range No 18 West 6th P.M.

chains	
	North bet. Secs. 15 and 16
	Variation 14° 30' East
40.00	Set Oak post - 3 in x 2 in x 4 ft - 12 in deep deposit chained stake, raise mound of earth 2 ft high from pits 22 in x 22 in - 12 in deep for 1/4 Sec. Cor.
80.00	Set Oak post - 3 in x 3 in x 4 ft - 12 in deep - deposit chained stake, raise mound of earth 2 ft high, from pits 24 in x 24 in x 4 ft - 12 in deep for Corner to Secs. 9. 10. 15 and 16
	Surface gently rolling Soil 2d rate

Township No 30 North - Range No 18 West 6th P.M.

chains	
	East on random line bet. Secs. 10 and 15
	Variation 13° 35' E
40.00	Set post for temporary 1/4 Sec. Corner -
79.10	Intersect N. and S. line at a point 8 lks. S. of corner to Secs. 10. 11. 14. 15 from which corner I run S 89° 57' West on true line bet Secs. 10 and 15
	Variation 13° 35' E
39.55	Set Oak post - 3 in x 2 in x 4 ft - 12 in deep deposit charred stake raise mound of earth 2 ft high from pits 22 in x 22 in - 12 in deep for 1/4 Sec. Corner
79.10	Corner to Secs. 9. 10. 15 and 16.
	Surface gently rolling Soil 2d rate

chains	
	North bet Secs. 9 and 10
	Variation 14° 35' E
40.00	Set Oak post - 3 in x 2 in x 4 ft - 12 in deep. deposit charred stake, raise mound of earth - 2 ft high from pits - 22 in x 22 in - 12 in deep for 1/4 Sec. Corner.
80.00	Set Oak post - 3 in x 3 in x 4 ft - 12 in deep. deposit charred stake, raise mound of earth 2 ft high from pits 24 in x 24 in - 12 in deep for corner to Secs. 3. 4. 9. 10
	Surface gently rolling Soil 2d rate.

Township No 30 North

Chains	
	East on random line bet. Sec. 3 & 10
	Variation 13° 40' E
40.00	Set post for temporary 1/4 Sec. Corner
79.02	Intersect N. and S. line at a point 10 lks. South of corner to Sec. 2. 3. 10 and 11. From which corner Iron S. 89° 56' West on true line bet Sec. 3 and 10
	Variation 13° 40' E
39.51	Set Oak post, 3 in x 2 in x 4 ft - 12 in deep - deposit charred stake, raise ~~mound~~ earth 2 ft high from pits 22 in x 22 in - 12 in deep for 1/4 Sec. Corner to Sec. 3. 4. 9. 10
79.02	Surface gently rolling Soil 2d rate

Range No 18 West 6th P.M.

Chains	
	South on random line bet Sec. 3 and 4
	Variation 14° 35' East
40.00	Set post for temporary 1/4 Sec. Corner
79.62	Intersect South Boundary of Township at a point 40 lks. E of corner to Sec. 3 and 4 from which corner Iron S 17 East on true line bet. Sec. 3 and 4
	Variation 14° 35' East
39.62	Set Oak post - 3 in x 3 in x 4 ft - 12 in deep, deposit charred stake raise mound of earth 2 ft high from pits 22 in x 22 in - 12 in deep for 1/4 Sec. Corner
79.62	Corner to Sec. 3. 4. 9 and 10
	Surface gently rolling Soil 2d rate

June 26th

Township No 30 North-

chains	
	North bet Secs. 32 and 33
	Variation 14° 15' E
40.00	Set post (Oak) 3 in x 2 in x 4 ft - 12 in deep deposit charred charred stake, raise mound of earth 2 ft high from pits 22 in x 22 in - 12 in deep for 1/4 Sec. corner
80.00	Set (Oak) post 3 in x 3 in x 4 ft - 12 in deep. deposit charred stake, raise mound of earth 2 ft high from pits - 24 in x 24 in - 12 in deep for corner to Secs. 28. 29. 32. 33
	Surface rolling Soil 3d rate

Range No 18 West 6th P.M.

chains	
	East on random line bet. Secs. 28 and 33
	Variation 13° 30' E
40.00	Set post for temporary 1/4 Sec. Corner
80.48	Intersect N. and S. line at a point 21 lks. South of corner to Secs. 27. 28. 33 and 34 from which corner I run S 89° 51' West on true line bet Secs. 28 and 33
	Variation 13° 30' E
40.24	Set Oak post 3 in x 2 in x 4 ft - 12 in deep deposit charred stake raise mound of earth 2 ft high from pits 24 in x 22 in - 12 in deep for 1/4 Sec. Cor-
80.48	corner to Secs. 28. 29 32 and 33
	Surface gently rolling Soil 2d rate

Township No 30 North-

chains	
	North bet Sec. 28 and 29
	Variation 14° 15' E
40.00	Set Oak post - 3 in x 2 in x 4 ft - 12 in deep. deposit chained stake raise mound of earth 2 ft high. from pits 22 in x 22 in - 12 in deep for 1/4 Sec Corner
80.00	Set Oak post 3 in x 3 in x 4 ft - 12 in deep. deposit chained stake raise mound of earth 2 ft high. from pits 24 in x 24 in - 12 in deep for corner to Sec. 20. 21, 28 and 29
	Surface gently rolling
	Soil 1st rate

Range No 18 West 6th P.M.

chains	
	East on random line bet. Sec. 21 and 28
	Variation 13° 35' East
40.00	Set post for temporary 1/4 Sec. Corner
80.95	Intersect N. and S. line at a point 23 lks. S. of corner to Sec. 21. 22. 27 and 28 from which corner I run
	S 89° 50' West on true line bet. Sec. 21 and 28
	Variation 13° 35' E
~~40.47½~~	Set Oak post. 3 in x 2 in x 4 ft 12 in deep. deposit chained stake raise mound of earth 2 ft high from pits 22 in x 22 in - 12 in deep. for 1/4 Sec Corner
80.95	Corner to Sec. 20. 21. 28 and 29
	Surface gently rolling
	Soil 2nd rate

Township No 30 North — Range No 18 West 6th P.M.

chains	
	North bet Secs. 20 and 21
	Variation 14° East
40.00	Set Oak post. 3 in x 2 in x 4 ft - 12 in deep. deposit chaned stake, raise mound of earth 2 ft high from pits 22 in x 22 in - 12 in deep - for 1/4 Sec. Corner.
80.00	Set Oak post - 3 in x 3 in x 4 feet - 12 in deep deposit chaned stake raise mound of earth 2 ft high. from pits 24 in x 24 in - 12 in deep for corner to Secs. 16. 17. 20 and 21
	Surface gently rolling Soil 2d rate -

chains	
	East on random line bet Secs. 16 and 21
	Variation 13° 35' E
36.00	Enter Pond N.W. and S.E.
40.00	Point for 1/4 Corner in pond
44.00	Leave Pond NW & SW
80.85	Intersect N. and S. line at a point 23 lks. S. of corner to Secs. 15. 16. 21 and 22 from which corner I run
36.00	
44.85	
	S 89° 50' West on true line bet Secs. 16 and 21
	Variation 13° 35' East
40.42½	Point for 1/4 Sec Cor in Pond ~~thrown at 47.54~~
44.75	~~East~~ Set Oak post - 3 in x 2 in x 4 ft - 12 in deep. deposit chaned stake raise mound of earth 2 ft high from pits 22 in x 22 in - 12 in deep. for Witness Corner to 1/4 Sec.
44.85	
	Corner. 44.2½ lks West of true Corner
80.85	Corner to Secs. 16. 17. 20 and 21.
	Surface gently rolling Soil 2d rate -

Township No 30 North -

Chains	
	North bet Sec. 16 and 17
	Variation 14° E
40.00	Set Oak post - 3 in x 3 in x 4 ft - 12 in deep deposit - chained stake raise mound gently 2 ft high from pits - 22 in x 22 in 12 in deep for 1/4 Sec. Cor.
80.00	Set Oak post - 3 in x 3 in x 4 ft - 12 in deep deposit chained stake raise mound gently 2 ft high from pits - 24 in x 24 in 12 in deep - for corner to Sec. 8. 9. 16 and 17
	Surface rolling
	Soil 2d rate

Range No 18 West 6th P.M.

Chains	
	East on random line bet. Sec. 9 and 16
	Variation 13° 35' E
40.00	Set post for temporary 1/4 Sec. Corner
80.82	Intersect N. and S. line at a point 30 lks. S. of corner to Sec. 9. 10. 15 and 16 from which corner I range S 89° 47' West on true line bet Sec. 9 and 16
	Variation 13° 35' E
40.41	Set Oak post. 3 in x 3 in x 4 ft - 12 in deep deposit chained stake raise mound gently 2 ft high from pits - 22 in x 22 in - 12 in deep for 1/4 Sec Corner
80.82	Corner to Sec. 8. 9. 16. 17
	Surface gently rolling
	Soil 2d rate

Township No 30 North-

Chains	
	North bet Sec. 8 & 9
	Variation 14° 10' E
40.00	Set Oak post - 3 in x 2 in x 4 ft - 12 in deep. deposit chained stake, raise mound of earth 2 ft high from pits - 22 in x 22 in - 12 in deep - for 1/4 Sec. Corner -
80.00	Set Oak post 3 in x 3 in x 4 ft - 12 in deep. deposit chained stake, raise mound 2 ft high from pits - 24 x 24 in. 12 in deep for Corner to Sec. 4. 5. 8 & 9
	Surface gently rolling
	Soil 2nd grade -

Range No 18 West 6th P.M.

Chains	
	East on random line bet Sec. 4 & 9
	Variation 13° 35' E
40.00	Set post for temporary 1/4 Sec. Corner
80.77	Intersect N and S. line at a point 12 lks. S. of corner to Sec. 3. 4. 9 & 10 from which corner I form
	S 89° 54' West on true line bet Sec. 4 & 9
	Variation 13° 35' East
40.38½	Set Oak post - 3 in x 2 in x 4 ft - 12 in deep deposit - chained stake, raise mound of earth 2 ft high from pits - 22 in x 22 in - 12 in deep. for 1/4 Sec. Cor. Corner to Sec. 4. 5. 8. 9
80.77	Surface gently rolling
	Soil 2nd grade -

Township No 30 North-

chains	
	North-on random line bet. Sec. 4 & 5
	Variation 14° 10' E
40.00	Set post for temporary 1/4 Sec. Corner
79.76	Intersect North Boundary of Township at a point 6 lks. East of corner to Sec. 4 & 5 from which corner I run
	S 3' East on true line bet. Sec. 4 and 5
	Variation 14° 10' E
39.76	Set Oak post - 3 in x 2 in x 4 ft - 12 in deep. deposit chained stake, raise mound of earth 2 ft high. from pits 22 in x 22 in 12 in deep for 1/4 Sec. Corner
79.76	To the Corner to Sections 4.5.8 & 9.
	Surface gently rolling
	Soil 2d rate
	June 27th

Range No 18 West 6th P.M.

chains	
	North-bet Sec. 31 and 32
	Variation 14° 15' East
40.00	Set post (Oak) 3 in x 2 in x 4 ft - 12 in deep deposit chained stake raise mound of earth 2 ft high from pits 22 in x 22 in 12 in deep for 1/4 Sec. Corner
80.00	Set Oak post 3 in x 3 in x 4 ft - 12 in deep deposit chained stake raise mound of earth 2 ft high from pits 24 in x 24 in 12 in deep for Corner to Sec. 29. 30. 31 and 32
	Surface gently rolling
	Soil 2d rate

Township No 30 North Range No 18 West 6th P.M.

chains	
	East on random line bet Secs. 29 and 32
	Variation 13° 30' E
40.00	Set post for temporary 1/4 Sec. Corner.
80.90	Intersect N. and S. line at a point 25 lks. N. of corner to Secs. 28 29, 32 and 33 from which corner I run
	N 89° 49' West on true line bet. Secs. 29 and 32
	Variation 13° 30' E.
40.45	Set Oak post - 3 in x 2 in x 4 ft - 12 in deep - deposit charred stake raise mound of earth 2 ft high from pits 22 in x 22 in - 12 in deep for 1/4 Sec. Cor
80.90	Corner to Secs. 29. 30. 31 and 32
	Surface gently rolling Soil 2d rate -

chains	
	West on random line bet Secs. 30 and 31
	Variation 13° 30' East
20.00	Enter Gravel Land N.W. and S.E.
40.00	Set post for temporary 1/4 Sec. Cor -
82.95	Intersect West Boundary of Township at a point 20 lks. N. of corner to Secs. 30 and 31 from which corner I run
	N 89° 52' East on true line bet. Secs. 30 and 31
	Variation 13° 30' E
42.95	Set Oak post - 3 in x 2 in x 4 ft - 12 in deep. deposit charred stake, raise mound of earth 2 ft high. from pits 22 in x 22 in - 12 in deep for 1/4 Sec. Corner -
82.95	Corner to Secs. 29. 30. 31 and 32
	Surface gently rolling - Soil 2d rate -

Township No 30 North-

Chains	
	North bet Sec. 29 and 30
	Variation 14° East
40.00	Set Oak post. 3 in x 2 in x 4 ft - 12 in deep. deposit chained stake, raise mound of earth 2 ft high. from pits 22 in x 22 in - 12 in deep for 1/4 Sec. Cor
80.00	Set Oak post 3 in x 3 in x 4 ft - 12 in deep. deposit chained stake raise mound of earth 2 ft high. from pits 24 in x 24 in - 12 in deep for Corner to Sec. 19. 20. 29 and 30 -
	Surface gently rolling Soil 2d rate -

Range No 18 West 6th P.M.

Chains	
	East on random line bet Sec. 20 and 29
	Variation 13° 40' E
32.90	Enter Pond N. E. and S. W
40.00	Point for temporary 1/4 Corner in Pond
44.90	Over Pond N. W. and S. E.
80.30	Intersect N and S line at a point 21 lks. N. of corner to Sec. 20. 21, 28 and 29. from which corner I run N 89° 51' West on true line bet. Sec. 20 and 29
35.40	Variation 13° 40' E
40.15	Point for 1/4 Sec. corner falls in Pond therefore cannot be established ~~at a point 47.5 lks. East~~ I set post (Oak.) 3 in x 2 in x 4 ft - 12 in deep, deposit chained stake, raise mound of earth 2 ft high. from pits 22 in x 22 in - 12 in deep for 1/4 Sec. Cor witness corn to 47.5 lks E of true point
80.30.	Corner to Sec. 19. 20. 29. 30 Surface gently rolling. Soil 1st rate

Township No 30 North

chains	
	West on random line bet. Sec. 19 and 30
	Variation 13° 30' E
40.00	Set post for temporary 1/4 Sec. Corner
42.30	Intersect West Boundary of Township at a point 40 lks. N. of corner to Secs. 19 and 30 from which corner Bear N 89° 43' East on true line bet. Secs. 19 and 30
	Variation 13° 30' E.
42.30	Set Oak post - 3 in x 3 in x 4 ft - 12 in deep. deposit chained stake, raise mound of earth 2 ft high from pits 22 in x 22 in - 12 in deep for 1/4 Sec. Corner
82.30	Corner to Secs. 19. 20. 29. 30 -

Surface gently rolling Soil sandy 3rd rate

Range No 18 West 6th P.M.

chains	
	North - bet. Sect. 19 and 20.
	Variation 14° East
40.00	Set Oak post - 3 in x 2 in x 4 ft. 12 in deep. deposit chained stake, raise mound of earth 2 ft high from pits 22 in x 22 in 12 in deep for 1/4 Sec. Corner
80.00	Set Oak post - 3 in x 3 in x 4 ft - 12 in deep - deposit chained stake, raise mound of earth 2 ft high from pits 24 in x 24 in 12 in deep for corner to Secs. 17. 18. 19 and 20

Surface gently rolling Soil 2nd rate

Township No 30 North

chains	
	East on random line bet Sec. 17 & 20
	Variation 13° 30' East
40.00	Set post for temporary 1/4 Sec. Corner
80.70	Intersect N. and S. line at a point 3 links N. of corner to Sec. 16, 17, 20 and 21 from which corner I run N 89° 45' West on true line bet. Secs 17 and 20
	Variation 13° 30' E
40.35	Set Oak post 3 in x 2 in x 4 ft - 12 in deep deposit chaned & stake & rain mound of earth 2 ft high from pits 22 in x 22 in, 12 in deep for 1/4 Sec. Corner
80.70	Corner to Secs 17, 18, 19, 20.
	Surface gently rolling Soil 2d. rate

Range No 18 West 6th P.M.

chains	
	West on random line bet Sec. 18 and 19
	Variation 13° 35' East
40.00	Set post for temporary 1/4 Sec. Corner
81.80	Intersect West Boundary of Township at a point 4 links N. of corner to Sec. 18 and 19 from which corner I run N 89° 41' ~~West~~ East on true line bet. Sec. 18 and 19
	Variation 13° 35' E
41.80	Set post (Oak) 3 in x 2 in x 4 ft - 12 in deep, deposit chaned & stake, raise mound of earth 2 ft high ~~from pits~~ 22 in x 22 in 12 in deep for 1/4 Sec. Corner
81.80	Corner to Sec. 17, 18, 19, 20 -
	Surface gently rolling Soil 2d rate

Township No 30 North-

chains	
	North bet Sec. 17 and 18
	Variation 14° East
40.00	Set Oak post. 2½ in x 3 in x 4 ft - 12 in deep - deposit charred stake, raise mound of earth 2 ft high from pits 22 in x 22 in - 12 in deep. For ¼ Sec. Cor.
80.00	Set Oak post - 3 in x 3 in x 4 ft - 12 in deep - deposit charred stake raise mound of earth 2 ft high from pits 24 in x 24 in - 12 in deep. for Corner to Sections 7.8.17 & 18.
	Surface gently rolling Soil 2nd rate

Range No 30 West 6th P.M.

chains	
	East on range line bet. Sec. 8 and 17
	Variation 13° 25' East
40.00	Set post for temporary ¼ Sec. Corner
80.34	Intersect N and S line at a point 21 lks. N. of corner to Sec. 8.9.16 and 17 from which corner I am
	N 89° 51' West on true line bet Sec. 8 and 17
	Variation 13° 25' E
40.17	Set Oak post - 3 in x 2 in x 4 ft - 12 in deep, deposit charred stake, raise mound of earth 2 ft high from pits 22 in x 22 in - 12 in deep for ¼ Sec. Corner
80.34	Corner to Sec. 7.8.17 and 18
	Surface gently rolling Soil 2nd rate

Township No 30 North

chains	
	West on random line bet Secs. 7 and 18
	Variation 13° 35' East
40.00	Set post for temporary 1/4 Sec. Cor
81.00	Intersect West Boundary of Township at a point 50 lks. S. of corner to Secs. 7 and 18 from which corner I run
	N 89° 39' East on true line bet. Secs. 7 and 18
	Variation 13° 35' E
41.00	Set Oak post - 3 in x 2 in x 4 ft - 12 in deep. deposit chained stake, raise mound 2 ft high from pits 22 in x 22 in - 12 in deep for 1/4 Sec. Cor
81.00	Chain to sections 7, 8, 17 and 18 - Surface gently rolling Soil 2nd rate

Range No 18 West 6th P.M.

chains	
	North bet Secs. 7 and 8
	Variation 14° East
40.00	Set Oak post - 3 in x 2 in x 4 ft - 12 in deep - deposit chained stake, raise mound gently 2 ft high - from pits 22 in x 22 in - 12 in deep - for 1/4 Sec. Cor
80.00	Set Oak post. 3 in x 3 in x 4 ft - 12 in deep - deposit chained stake raise mound gently ~~3 in x 3 in~~ - 2 ft high, from pits. 24 in x 24 in - 12 in deep. for corner to Secs 5, 6, 7 and 8 Surface gently rolling Soil 2nd rate

Township No 30 North-Range No 18 West 6th Pl

chains	
	East on random line bet. Secs. 5 and 8
	Variation 13°25' E
40.00	Set post for temporary 1/4 Sec. Corner
79.90	Intersect N and S line at a point 16 lks. N. of corner to Secs. 4.5.8 and 9 from which corner I run
	N 89°53' West on true line bet. Secs. 5 and 8
	Variation 13°25' E
39.95	Set Oak post - 3 in x 2 in x 4 ft - 12 in deep - deposit charred stake, raise mound of earth 2 ft high, from pits 22 in x 22 in - 12 in deep - for 1/4 Sec. Cor.
79.90	Corner to Secs. 5.6.7 and 8
	Surface gently rolling Soil 2d rate

chains	
	West on random line bet. Secs. 6 and 7
	Variation 13°35' E
40.00	Set post for temporary 1/4 Sec. Corner
80.15	Intersect West Boundary of Township at a point 33 lks. N. of corner to Secs. 6 and 7 from which corner I run
	N 89°56' East on random line bet. Secs. 6 and 7
	Variation 13°35' E
40.15	Set Oak post - 3 in x 2 in x 4 ft - 12 in deep - deposit charred stake, raise mound of earth 2 ft high, from pits - 22 in x 22 in - 12 in deep for 1/4 Sec. Cor.
80.15	Corner to Secs. 5.6.7.8
	Surface gently rolling Soil 2d rate

Township No 30 North-

chains	
	North-on random line bet Secs. 5 and 6
	Variation 14° 20' E
40.00	Set post for temporary 1/4 Sec. Corner -
79.63	Intersect North-Boundary of Township at a point 40 lks. East of corner to Secs. 5 and 6 from which corner I run S 17 East on true line bet Secs. 5 and 6
	Variation 14° 20' E
39.63	Set Oak post - 3 in x 2 in x 4 ft - 12 in deep, deposit-chained stake, raise mound of earth 2 ft high from pits 22 in x 22 in - 12 in deep. for 1/4 Sec Corner
79.63	Corner to Secs. 5.6.7 and 8
	Surface gently rolling Soil 2nd rate June 28th

Range No 18 West 6th PM

General Description

The surface of this Township is broken by low, rolling sand hills, which extend N.E. and S.W. through the Township.

There is, however along the central and western portions of the Township, some excellent level land - 1st rate, black loam, good for agricultural purposes.

There is an abundance of grass - good for hay and grazing -

Several Ponds afford a supply of water -

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 Township No 30 North of Base line, Range No 18 West of 6th Pkm showing the respective capacities in which they acted.

W. H. Philips } Chairmen
Thomas Wolfe }

Henry Johnson } Mounds men
C. H. Brown } Axmen and Flagmen

We hereby certify that we assisted Henry Johnson, Deputy Surveyor, in surveying and sub-dividing Township No 30 North of the Base line of Range No 18 West of the 6th Principal Meridian, State of Nebraska, and that said Township was 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 and of dimensions, character, construction and marking, and in the manner as specifically described in the foregoing field Notes.

W. H. Phillips } Chainmen
Thomas Wolfe }

Henry Johnson } Monumentmen
C. H. Brown } Axmen and Flagmen

Subscribed and sworn to by the above named persons before me, a Clerk of Dist Court for Madison County, State of Nebraska, this 31 day of July 1873.

Jno Mathewson
Clerk District
Court Madison
Co. Nebraska

I Henry Court,
Deputy Surveyor, do solem-
-ly swear that in pursuance
of a Joint Contract
wherein Chauncey Willis
and Henry Court are
joint Contractors with-
E. E. Cunningham
Surveyor General for
the District of Nebraska
and Iowa, bearing date
the 1st day of May
1873. I have well & faith-
-fully and truly in my
power proper Juring,
and in strict conform-
-ity with the instruct-
-ions furnished by
the Surveyor General
the Surveying Manual
and the Laws of the
United States, Surveyed
all those parts of
portions of Township
No 30 South of the
Base line of Range
No 18 West of the 6th
Principal Meridian
in the State of Nebraska,
as are represented on
the foregoing field notes
as having been surveyed
under my direction
and I do further solem-
-ly swear that all the
corners of surveys have
been established and
perpetuated in strict
accordance with the
Surveying Manual,
printed Instructions
and Special Instruct-
-ions 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.

Henry Court
Deputy Surveyor

Subscribed by said Henry Court and sworn to before me a Clerk of District Court for Madison County, State of Nebraska this 31st day of July 1873.

Jos Mathews
Clerk of District Court
Madison Co. Nebraska

Surveyor General's Office
Plattsmouth Oct 28th 1873

The foregoing field notes of the Survey and Subdivision of Township No 20 North of the Base Line of Range No 18 West of the 6th P.M. in Nebraska Executed by Henry Court under joint contract No 71, dated May 1st 1873, wherein Chauncey Millie and Henry Court are joint contractors in the month of June 1873 having been critically examined the necessary correction and explanations made the said field notes and the Survey they describe are hereby approved.

E. E. Cunningham
Surveyor General

Field Notes
of the
Survey and Sub-divisions
of
Township No 31 North
of the
Base Line
of
Range No 18 West
of the
6th Principal Meridian
in the
State of Nebraska

Executed
by
Henry Court. Deputy
Surveyor, under Joint
Contract No 71 Dated
May 1st 1873.

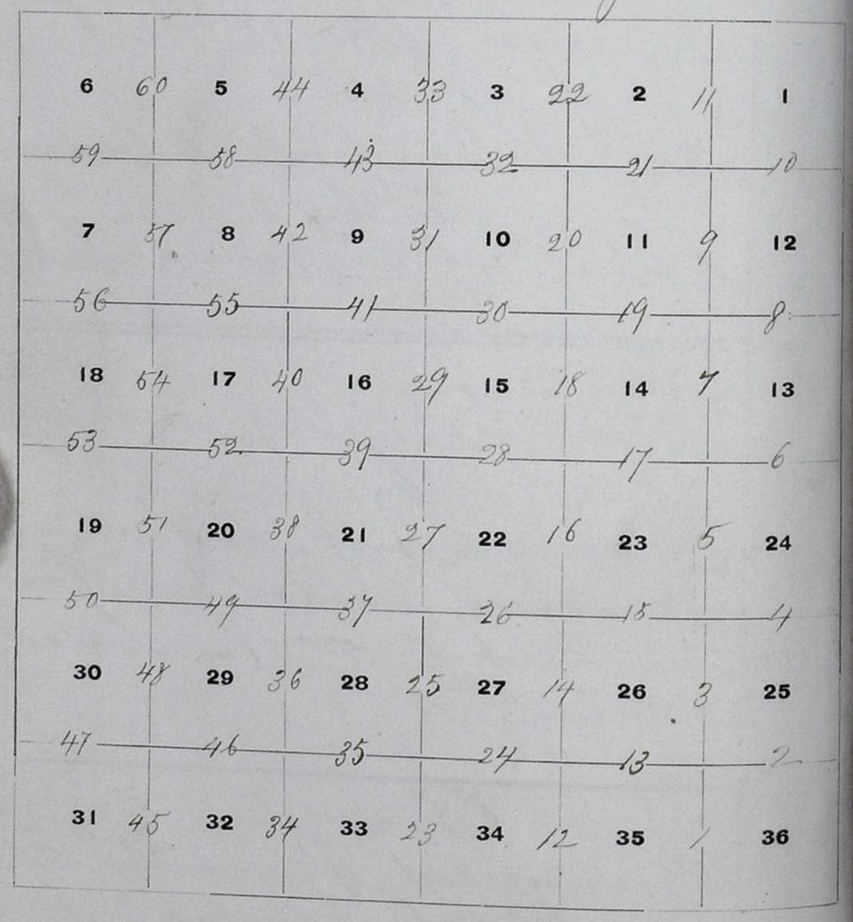
Survey
Commenced June 29th 1873
Completed July 3 1873

Diagram

of

Town. 31 North - Range 17 West 18

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



List of Names.

A list of the names of the persons who were employed to assist in Surveying and Sub-dividing this Township.

W. H. Philips } Chainmeer
Thomas Wolfe }
Henry Johnson } Moundmeer
C. H. Brown } Axmeer and Flagmeer

Township No 30 North

chains	
	To determine the proper adjustment of my compass for ~~conveying~~ and sub-dividing this Township I begin at Corner to Townships 29 and 30. Ranges No. 17 and 18 West - I run North on a blank line along the East Boundary of Sec. 36. Variation 14° E
40.00	To 1/4 Sec. Corner
80.00	Corner to Secs. 25 and 36
	Therefore, my compass is in proper adjustment.

Range No 18 West 6th P. M.

1

chains	Town Cor. to Secs. 1, 2, 35 and 36 on S. Boundary Line
	North - bet Secs. 35 and 36 Variation 14° East
40.00	Set Oak post. 3 in x 2 in x 4 ft - 12 in deep, deposit chaned stake, raise mound of earth 2 ft high from pits 22 in x 22 in, 12 in deep for 1/4 Sec. Corner -
80.00	Set Oak post. 3 in x 3 in x 4 ft - 12 in deep, deposit chaned stake, raise mound of earth 2 ft high from pits 24 in x 24 in 12 in deep for Cors. Secs. 25, 26, 35 and 36
	Surface gently rolling Soil 2" rate.

Township No 31 North

chains	
	East on random line bet Sec. 25 and 36
	Variation 13° 30' E
40.00	Set post for temporary 1/4 Sec. Corner.
80.10	Intersect East Boundary of Township at post & corner to Sec. 25 and 36 from which corner I run West on true line bet. Sec. 25 and 36
	Variation 13° 30' E
40.05	Set Oak post - 3 in x 2 in x 4 ft - 12 in deep. deposit chained stake, raise mound of earth 2 ft high from pits 22 in x 22 in x 4 ft - 12 in deep for 1/4 Sec. Corner
80.10	Corner to Sec. 25. 26. 35 and 36
	Surface rolling
	Soil sandy - 2" rate

Range No 18 West 6th P.M.

chains	
	North bet Sec. 25 and 26
	Variation 14° East
40.00	Set Oak post - 3 in x 2 in x 4 ft - 12 in deep - deposit chained stake, raise mound of earth 2 ft high from pits - 22 in x 22 in 12 in deep - for 1/4 Sec. Corner -
80.00	Set Oak post - 3 in x 3 in x 4 ft - 12 in deep, deposit chained stake, raise mound of earth 2 ft high, from pits 24 in x 24 in 12 in deep for Corner to Sec. 23, 24, 25 and 26
	Surface rolling
	Soil sandy 2" rate

Township No 31 North

chains	
	East on random line bet Sec. 24 and 25
	Variation 13° 30' E
40.00	Set post for temporary 1/4 Sec. Cor
80.20	Intersect East Boundary of Township at a point 30 lks N. of corner to Sec. 24 and 25 from which corner I run N 89° 47' West on true line bet. Sec. 24 and 25
	Variation 13° 30' E
40.10	Set Oak post. 3 in x 2 in x 4 ft - 13 in deep deposit - chained stake raise mound 2 ft high from pits 22 in x 22 in x 12 in deep. for 1/4 Sec. Cor
80.20	Corner to Sec. 23. 24. 25 and 26
	Surface rolling soil sandy 2. rate

Range No 18 West 6th P. M.

chains	
	North - bet Sec. 23 and 24
	Variation 14° East
40.00	Set Oak post. 3 in x 2 in x 4 ft - 12 in deep. deposit chained stake raise mound 2 ft high from pits 22 in x 22 in 12 in deep for 1/4 Sec. Corner
80.00	Set Oak post - 3 in x 3 in x 4 ft - 12 in deep. deposit chained stake raise mound 2 ft high - from pits 24 in x 24 in - 12 in deep for Corner to Sec. 13. 14. 23 and 24
	Surface rolling Soil sandy 2. rate

Township No 31 North

chains	
	East on random line bet. Sec. 13 & 24
	Variation 13° 30' E
40.00	Set post for temporary 1/4 Sec Corner —
80.15	Intersect East Boundary of Town. at a point 35 lks N. of corner to Sec. 13 and 24 from which corner I run
	N 89° 45' West on true line bet Sec. 13 and 24
	Variation 13° 30' E
40.00	Set Oak post - 3 in x 2 in x 4 ft - 12 in deep deposit chained stake raise mound 2 ft high from pits 22 in x 22 in - 12 in deep - for 1/4 Sec. Cor —
80.15	Corner to Sec. 13, 14, 23, 24 Surface rolling. Soil sandy - 8" rate

Range No 18 West 6th P.M.

chains	
	North - bet Sec. 13 and 14
	Variation 14° East
40.00	Set Oak post 3 in x 2 in x 4 ft - 12 in deep deposit chained stake raise mound 2 feet high from pits 22 in x 22 in - 12 in deep - for 1/4 Sec. Corner —
80.00	Set Oak post - 3 in x 3 in x 4 ft - 12 in deep - deposit chained stake raise mound 2 feet high from pits 24 in x 24 in - 12 in deep - for corner to Sec. 11, 12, 13, 14 Surface rolling Soil sandy - 2" rate

Township No 31 North

Chains	
	East on random line bet Sec. 12 and 13
	Variation 18° 30' E
40.00	Set post for temporary 1/4 Sec. Corner.
80.10	Intersect East Boundary of Township at a point 35 lks N. of corner - to Sec. 12 and 13 from which corner I run
	N 89° 45' West on true line bet. Sec. 12 & 13
	Variation 18° 30' E
40.05	Set Oak post. 3 in x 2 in x 4 ft - 12 in deep. deposit chained stake, raise mound 2 ft high from pits 22 in x 22 in 12 in deep for 1/4 Sec. Cor.
80.10	Intersect to Sec. 11, 12, 13 and 14
	Surface rolling Soil sandy - 2nd rate

Range No 18 West 5th P.M.

Chains	
	North bet Sec. 11 & 12
	Variation 14° East
40.00	Set Oak post. 3 in x 2 in x 4 ft - 12 in deep, deposit chained stake, raise mound 2 ft high from pits 22 in x 22 in 12 in deep for 1/4 Sec. Cor.
80.00	Set Oak post 3 in x 3 in x 4 ft - 12 in deep. deposit chained stake raise mound 2 ft high from pits 24 in x 24 in 12 in deep for corner to Sec. 1. 2. 11 and 12
	Surface rolling Soil sandy - 2nd rate

Township No 31 North-

chains	
	East on random line bet Secs. 1 and 12
	Variation 13° 30' E
40.00	Set post for temporary 1/4 Sec. Corner
79.72	Intersect East Boundary of Town. at a point 5 lks. North of corner to Secs. 1 and 12 from which corner I run
	N 89° 58' West on true line bet Secs. 1 and 12
	Variation 13° 30' E
39.~~76~~ 86	Set Oak post - 3 in x 2 in x 4 ft - 12 in deep deposit charred stake, raise mound of earth 2 ft high from pits - 22 in x 22 in - 12 in deep. for 1/4 Sec. Corner
79.72	Corner to Secs. 1. 2. 11 and 12
	Surface gently rolling Soil 2d rate

Range No 18 West 6th P. M.

chains	
	North - on random line bet Secs. 1 and 2
	Va. 14° East
40.00	Set post for temporary 1/4 Sec. Corner
79.85	Intersect North Boundary of Township at a point 26 lks. East of Corner to Secs. 1 and 2 from which corner I run
	S 11' East on true line bet Secs. 1 and 2
	Variation 14° East
39.85	Set Oak post 3 in x 2 in x 4 ft - 12 in deep deposit charred stake raise mound of earth 2 ft high from pits 22 in x 22 in - 12 in deep for 1/4 Sec. Cor-
79.85	Corner to Secs. 1. 2. 11 and 12
	Surface gently rolling Soil 2d rate

June 29

Township No 31 North-

chains	
	North bet Secs. 34 & 35
	Variation 13° 55' E
40.00	Set Oak post 3 in x 2 in x 4 ft - 12 in deep. Deposit charred stake. raise mound of earth 2 ft high from pits 22 in x 22 in - 12 in deep for 1/4 Sec. Corner
80.00	Set Oak post 3 in x 3 in x 4 ft 12 in deep. deposit charred stake raise mound of earth 2 ft high from pits 24 in x 24 in - 12 in deep for Corner to Secs. 26. 27 34 and 35
	Surface rolling
	Soil sandy - 2d rate

Range No 18 West 6th P.M.

chains	
	East on random line bet Secs. 26 and 35
	Variation 13° 30' E
40.00	Set post for temporary 1/4 Sec. Corner
79.90	Intersect N and S line at a point 10 lks. South of corner to Secs. 26 and 35 from which corner I run
	S 89° 56' West on true line bet. Secs. 26 and 35
	Variation 13° 30' E
39.95	Set Oak post - 3 in x 2 in x 4 ft - 12 in deep. Deposit charred stake. raise mound of earth 2 ft high. from pits 22 in x 22 in - 12 in deep for 1/4 Sec. Cor.
79.98	Corner to Secs. 26. 27 34 and 35
	Surface rolling
	Soil sandy - 3d rate

Township No 31 North

chains	
	North bet Secs. 26 and 27
	Variation 14° E
40.00	Set Oak post - 3 in x 2 in x 4 ft - 12 in deep. deposit charred stake, rain mound of earth 2 ft high from pits 22 in x 22 in - 12 in deep. for 1/4 Sec. Corner.
80.00	Set Oak post 3 in x 3 in x 4 ft - 12 in deep - deposit charred stake rain mound of earth 2 ft high from pits - 24 in x 24 in - 12 in deep for corner to Secs. 22. 23. 26 and 27
	Surface gently rolling
	Soil 3d rate

Range No 18 West 6th P.M.

chains	
	East on random line bet Secs. 23 and 26
	Variation 13° 35' E
40.00	Set post for temporary 1/4 Sec. Corner
79.45	Intersect N. and S. line at a point 21 lks. South of corner to Secs. 23. 24. 25 and 26 from which corner I run
	S 89° 51' West on true line bet Secs. 23 and 26
	Variation 13° 35' E
39.72½	Set Oak post - 3 in x 2 in x 4 ft - 12 in deep, deposit charred stake rain mound of earth 2 ft high from pits 22 in x 22 in - 12 in deep for 1/4 Sec. Corner
79.45	Corner to Secs. 22. 23. 26 and 27
	Surface gently rolling
	Soil 2d rate

Township No 81 North

Chains	
	North bet Sec. 22 and 23
	Variation 14° East
40.00	Set Oak post. 3 in x 2 in x 4 ft — 12 in deep. deposit chained stake raise mound 2 feet 2 ft high from pits 22 in x 22 in — 12 in deep.
80.00	For 1/4 Sec. Corner. Set Oak post 3 in x 3 in x 4 ft 12 in deep. deposit chained stake raise mound 2 feet ft high from pits 24 in x 24 in 12 in deep for corner to Sec. 14. 15. 22 & 23
	Surface gently rolling Soil 2" rate

Range No 18 West 6th Prin.

Chains	
	East on random line bet Sec. 14 and 23
	Variation 13° 35' E
40.00	Set post for temporary 1/4 Sec. Corner
79.90	Intersect N and S line at a point 30 lks. South of corner to Sec. 13. 14. 23 and 24 from which corner I run S 89° 47' West on true line bet Sec. 14 and 23
	Variation 13° 35' E.
39.95	Set Oak post. 3 in x 2 in x 4 ft — 12 in deep — deposit chained stake raise mound 2 feet high from pits 22 in x 22 in — 12 in deep
	For 1/4 Sec. Corner
79.90	Corner to Sec. 14. 15. 22 and 23
	Surface gently rolling Soil 2" rate

Township No 31 North

chains	
	North bet Sec. 14 and 15
	Variation 14 East
40.00	Set post 3 in x 2 in x 4 ft - 12 in deep. deposit - chained stake raise mound of earth 2 ft high from pits 22 in x 22 in - 12 in deep for 1/4 Sec. Corner
80.00	Set post 3 in x 3 in x 4 ft - 12 in deep deposit chained stake, raise mound of earth 2 ft high from pits 24 in x 24 in - 12 in deep for corner to Sec. 10. 11. 14 and 15 Surface gently rolling Soil 2d rate

Range No 18 West 6th PM

chains	
	East on random line bet Sec. 11 and 14
	Variation 13° 35 E
40.00	Set post for temporary 1/4 Sec. Corner
79.46	Intersect N and S line at a point 28 lks. South of corner to Sec. 11. 12. 13 and 14 from which corner I run
	S 89° 48' West on true line bet. Sec. 11 and 14
	Variation 13° 35 E
39.73	Set Oak post. 3 in x 2 in x 4 ft - 12 in deep, deposit chained stake raise mound of earth 2 ft high from pits 22 in x 22 in 12 in deep for 1/4 Sec. Corner
79.46	Corner to Sec. 10. 11. 14 and 15 - Surface gently rolling Soil 2d rate

Township No 31 North - Range No 18 West 6th P.M.

chains	
	North bet Secs. 10 & 11
	Variation 14° 15' E
40.00	Set Oak post - 3 in x 2 in x 4 ft - 12 in deep. deposit chained stake, raise mound 2 ft high from pits 22 in x 22 in - 12 in deep for 1/4 Sec. Corner
80.00	Set Oak post - 3 in x 3 in x 4 ft - 12 in deep. deposit chained stake, raise mound 2 ft high from pits - 24 in x 24 in - 12 in deep. for corner to Secs. 2.3. 10 and 11
	Surface gently rolling Soil 2" rate

chains	
	East on random line bet. Secs. 2 and 11
	Variation 13° 35' E
40.00	Set post for temporary 1/4 Sec. Corner
79.90	Intersect N. and S. line at a point 35 lks. S. of corner to Secs. 1, 2, 11 and 12 from which corner I run
	S 89° 45' West on true line bet. Secs. 2 and 11
	Variation 13° 35' E
39.95	Set Oak post - 3 in x 2 in x 4 ft - 12 in deep. deposit chained stake raise mound 2 ft high from pits 22 in x 22 in - 12 in deep. for 1/4 Sec. Corner
79.90	Corner to Secs. 2. 3. 10. 11
	Surface gently rolling Soil 2" rate

Township No 31 North

chains	
	North on random line bet Secs. 2 and 3
	Variation 14° 15' E
40.00	Set post for temporary 1/4 Sec. Corner.
79.81	Intersect North Boundary of Township at a point 30 lks. East of corner to Secs. 2 and 3 from which corner I run
	S 13' East on true line bet Secs. 2 and 3
	Variation 14° 15' E
39.81	Set Oak post 3 in x 2 in x 4 ft - 12 in deep - deposit charred stake, raise mound of earth 2 ft deep - from pits 22 in x 22 in - 12 in deep for 1/4 Sec. Cor.
79.81	Corner to Secs. 2. 3. 10 and 11
June 30	Surface gently rolling Soil 2d rate

Range No 18 West 6th Pl.

chains	
	North bet Secs. 33 and 34
	Variation 13° 35' E
40.00	Set Oak post - 3 in x 2 in x 4 ft - 12 in deep. deposit charred stake, raise mound of earth 2 ft high from pits 22 in x 22 in - 12 in deep. for 1/4 Sec. Corner.
80.00	Set Oak post. 3 in x 3 in x 4 ft - 12 in deep. deposit charred stake, raise mound of earth 2 ft high from pits 24 in x 24 in - 12 in deep. for corner to Secs. 27. 28. 33 and 34
	Surface gently rolling Soil 3d rate -

Township No 31 North

chains	
	East on random line bet Sec. 27 and 34
	Variation 13° 30' E
40.00	Set post for temporary 1/4 Sec. Cor.
79.20	Intersect N and S. line at a point 3 lks. South of corner to Sec. 26. 27. 34 and 35 from which corner I run S 89° 59' West on true line bet Sec. 27 and 34
	Variation 13° 30' E
39.60	Set Oak post. 3 in x 3 in x 4 ft - 12 in deep. deposit charred stake raise mound of earth 2 ft high from pits - 22 in x 22 in - 12 in deep. for 1/4 Sec. Cor.
79.20	Corner to Sec. 27. 28. 33. 34
	Surface gently rolling Soil sandy 3d. rate

Range No 18 West 6th P. M.

chains	
	North bet Sec. 27 & 28
	Variation 13° 55' E
40.00	Set Oak post 3 in x 2 in x 4 ft - 12 in deep. deposit - charred stake raise mound of earth 2 ft high from pits 22 in x 22 in 12 in deep for 1/4 Sec. Corner
80.00	Set Oak post - 3 in x 3 in x 4 ft - 12 in deep - deposit charred stake - raise mound of earth 2 ft high from pits - 2 ft high from Corner to Sec. 21. 22. 27 & 28
	Surface gently rolling Soil sandy - 3d. rate

Township No 31 North

chains	
	East on random line bet Secs. 22 and 27
	Variation 13° 30' E
40.00	Set post for temporary 1/4 Sec. Corner
79.18	Intersect N and S line at a point 4 lks. South of corner to Secs. 22. 23. 26 and 27 from which corner I run S 89° 58' West on true line bet Secs. 22 and 27
	Variation 13° 30' E
39.59	Set Oak post. deposit chaned stake, raise mound of earth 2 ft high from pits 22 in x 22 in 12 in deep, for 1/4 Sec. Cor. (8 in x 2 in x 4 ft 12 in deep)
79.18	Corner to Secs. 21. 22. 27 and 28
	Surface gently rolling Soil sandy - 3d rate

Range No 18 West 6th P.M.

chains	
	North bet Secs. 21 and 22
	Variation 13° 55' E
40.00	Set Oak post - 3 in x 2 in x 4 ft - 12 in deep. deposit chaned stake, raise mound of earth 2 ft high from pits 22 in x 22 in - 12 in deep. for 1/4 Sec. Corner
80.00	Set Oak post - 3 in x 3 in x 4 ft - 12 in deep. deposit chaned stake, raise mound of earth 2 ft high from pits 24 in x 24 in - 12 in deep. for corner to Secs. 15. 16. 21 and 22
	Surface gently rolling Soil 2d rate

Township No 31 North - Range No 18 West 6th P.M.

chains	
	East on random line bet. Secs. 15 and 22 Variation 13°30' E
40.00	Set post for temporary 1/4 Sec. Corner -
79.10	Intersect N. and S. line at a point 30 lks. North of corner to Secs. 14, 15, 22 and 23 from which corner I run N 89° 47' West on true line bet Secs. 15 and 22 Variation 13°30' E
39.55	Set Oak post. 3 in x 2 in x 4 ft - 12 in deep. deposit charred stake raise mound of earth 2 ft high from pits 22 in x 22 in for 1/4 Sec. Corner -
79.10	Corner to Secs. 15, 16, 21 and 22 -
	Surface gently rolling Soil 2d rate

chains	
	North - bet. Secs. 15 and 16 Variation 14°15' E
40.00	Set Oak post - 3 in x 2 in x 4 ft - 12 in deep deposit charred stake raise mound of earth 2 ft high from pits 22 in x 22 in 12 in deep for 1/4 Sec. Corner -
80.00	Set Oak post. 3 in x 3 in x 4 ft - 12 in deep. deposit charred stake, raise mound of earth 2 ft high from pits 24 in x 24 in 12 in deep for Corner to Secs. 9, 10, 15 and 16
	Surface gently rolling Soil sandy 3d rate

Township No 31 North-

chains	
	East on random line bet. Sec. 10 and 15
	Variation 13° 30' E
40.00	Set post for temporary 1/4 Sec. Corner
79.50	Intersect N and S. line at a point 35 lks. N. of corner to Sec. 10. 11. 14 and 15 from which corner I run
	N 89° 45' West on true line bet. Sec. 10 and 15
	Variation 13° 30' E
39.75 ~~40.00~~	Set Oak post - 3 in x 2 in x 4 ft. 12 in deep. deposit chained stake. raise mound of earth 2 ft high. from pits 22 in x 22 in 12 in deep for 1/4 Sec. Cor-
79.50	Corner to Sec. 9. 10. 15 and 16
	Surface gently rolling Soil 3d rate

Range No 18 West 6th P.M.

chains	
	North - bet Sec. 9 and 10
	Variation 14° 20' E
40.00	Set Oak post. 3 in x 2 in x 4 ft - 12 in deep. deposit chained stake. raise mound of earth 2 ft high from pits 22 in x 22 in 12 in deep for 1/4 Sec. Corner
80.00	Set Oak post - 3 in x 3 in x 4 ft - 12 in deep. deposit chained stake. raise mound of earth 2 ft high. from pits 24 in x 24 in 12 in deep for Corner to Sec. 3. 4. 9 and 10
	Surface gently rolling Soil 2d rate -

Township No 31 North-

chains	
	East on random line bet. Secs. 3 and 10
	Variation 13° 30' E
40.00	Set post for temporary 1/4 Sec. Corner
79.40	Intersect N and S line at a point 25 lks. N of corner to Secs. 2. 3. and 10 and 11 from which corner I run N 89° 49' West on true line bet Secs. 3 and 10
	Variation 13° 30' E
39.70	Set Oak post. 3 in x 2 in x 4 ft - 12 in deep. deposit chained stake, raise mound of earth 2 ft high from pits 2 1/2 in x 2 1/2 in 12 in deep for 1/4 Sec. Corner.
79.40	Corner to Secs. 3. 4. 9. 10
	Surface gently rolling
	Soil 2d rate

Range No 18 West 6th P.M.

chains	
	North bet Secs. 3 and 4 on random line
	Variation 14° 30' E
40.00	Set post for temporary 1/4 Sec. Corner
79.70	Intersect North Boundary of Township at a point 40 lks East of corner to Secs. 3 and 4 from which I run S 17' East on true line bet Secs. 3 and 4
	Variation 14° 30' E
39.70	Set Oak post 3 in x 2 in x 4 ft 12 in deep deposit chained stake, raise mound of earth 2 ft high from pits 22 in x 22 in - 12 in deep for 1/4 Sec. Corner
79.70	Corner to Secs. 3. 4. 9. 10
	Surface gently rolling
	Soil 2d rate
	July 1st

Township No 31 North

ch.	chains	
		North bet Sec. 32 & 33
		Variation 14° East
4	40.00	Set Oak post. 3 in x 2 in x 4 ft — 12 in deep — deposit chained stake, raise mound 2 ft high from pits 22 in x 22 in — 12 in deep for 1/4 Sec. Corner —
8	80.00	Set Oak post — 3 in x 3 in x 4 ft — 12 in deep. deposit chained stake, raise mound 2 ft high from pits 24 in x 24 in — 12 in deep for corner to Sec. 28. 29. 32 and 33
		Surface gently rolling Soil 2d rate

Range No 18 West 6th P.M.

chains	
	East on random line bet Sec. 28 and 33
	Variation 13° 30' East
40.00	Set post for temporary 1/4 Sec. Corner —
80.10	Intersect N. and S line at a point 7 lks. South of corner to Sec. 27. 28. 33 and 34 from which corner Drew S 89° 57' West on line line bet. Sec. 28 & 33
	Variation 13° 30' E
40.05	Set Oak post — 3 in x 2 in x 4 ft — 12 in deep. deposit chained stake, raise mound 2 ft high from pits 22 in x 22 in — 12 in deep for 1/4 Sec. Corner.
80.10	Corner to Sec. 28. 29 32 and 33
	Surface gently rolling Soil 2d rate

Township No 31 North-

chains	
	North bet Sec. 28 & 29
	Variation 14° East
40.00	Set Oak post 3 in x 2 in x 4 ft. 12 in deep. deposit chained stake. raise mound 2 ft high from pits 2 ft 2 in x 2 ft 2 in 12 in deep for 1/4 Sec. Corner
80.00	Set Oak post 3 in x 3 in x 4 ft 12 in deep. deposit chained stake. raise mound 2 ft high from pits 2 ft 4 in x 2 ft 4 in 12 in deep for corner to Sec. 20. 21. 28 and 29
	Surface gently rolling Soil 2nd rate

Range No 18 West 6th P.M.

chains	
	East on random line bet Sec. 21 and 28
	Variation 13° 30' E
40.00	Set post for temporary 1/4 Sec. Cor.
80.14	Intersect N and S line at a point 9 lks South of corner to Sec. 21. 22. 27 and 28 from which corner I run S 89° 56' West on true line bet. Sec. 21 and 28
	Variation 13° 30' E
40.07	Set Oak post 3 in x 2 in x 4 ft 12 in deep deposit chained stake raise mound 2 ft high from pits 2 ft 2 in x 2 ft 2 in 12 in deep for 1/4 Sec. Cor.
80.14	Corner to Sec. 20. 21. 28 and 29
	Surface gently rolling Soil sandy — 3rd rate

Township No 31 North

Chains	
	North bet Secs. 20 & 21
	Variation 14° 70' E
40.00	Set Oak post 3 in x 2 in x 4 ft - 12 in deep. deposit charred stake. raise mound of earth 2 ft high, from pits 22 in x 22 in - 12 in deep for 1/4 Sec. Cor.
80.00	Set post. 3 in x 3 in x 4 ft - 12 in deep. deposit charred stake. raise mound of earth 2 ft high. from pits 24 in x 24 in - 12 in deep. for Corner to Secs. 16. 17. 20 and 21
	Surface gently rolling Soil 2d. rate

Range No 18 West 6th Mer.

Chains	
	Eastern random line bet Secs. 16 and 21
	Variation 18° 30' E
40.00	Set post for temporary 1/4 Sec. Corner
80.40	Intersect N. and S. line at a point 16 lks. S. of corner to Secs. 15. 16. 21 and 22 from which corner I run S 89° 53' West on line line bet Secs. 16 & 21
	Variation 18° 30' E
40.20	Set Oak post. 3 in x 2 in x 4 ft - 12 in deep. deposit charred stake. raise mound of earth 2 ft high from pits 22 in x 22 in - 12 in deep for 1/4 Sec. Cor.
80.40	Corner to Secs. 16. 17. 20 and 21
	Surface gently rolling Soil sandy - 3d. rate

Township No 31 North

chains	
	North - bet Secs. 16 & 17
	Variation 14° 10' E
40.00	Set Oak post. 3 in x 2 in x 4 ft - 12 in deep. deposit charred stake. raise mound 2 ft high from pits 22 in x 22 in - 12 in deep for 1/4 Sec. Corner.
80.00	Set Oak post - 3 in x 3 in x 4 ft - 12 in deep. deposit charred stake, raise mound of earth 2 ft high from pits. 24 in x 24 in - 12 in deep for corner to Secs. 8. 9. 16 and 17
	Surface gently rolling
	Soil 2 ft. rate -

Range No 18 West 6th P.M.

chains	
	East on random line bet Secs. 9 and 16
	Variation 13° 30' E
40.00	Set post for temporary 1/4 Sec. Corner -
80.55	Intersect N. and S. line at a point 28 lks. S. of corner to Secs. 9. 10. 15 and 16 from which corner I run S 89° 48' West on true line bet Secs. 9 and 16
	Variation 13° 30' E
40.27½	Set Oak post - 3 in x 2 in x 4 ft - 12 in deep - deposit charred stake raise mound of earth 2 ft high from pits 22 in x 22 in - 12 in deep for 1/4 Sec. Corner -
80.55	Corner to Secs. 8. 9. 16 and 17
	Surface gently rolling
	Soil 2 ft. rate

Township No 31 North - Range No 18 West 6th P.M.

chains	
	North bet. Sec. 8 and 9 Variation 14° 15' E
40.00	Set Oak post - 3 in x 2 in x 4 ft - 12 in deep. deposit chained stake, raise mound of earth 2 ft high from pits of 22 in x 22 in - 12 in deep for 1/4 Sec. Cor.
80.00	Set Oak post, 3 in x 3 in x 4 ft - 12 in deep. deposit chained stake, raise mound of earth 2 ft high from pits - 24 in x 24 in 12 in deep for Corner to Sec. 4.5.8 and 9
	Surface gently rolling Soil 2nd rate

chains	
	East on random line bet Sec. 4 and 9 Variation 13° 30' E
39.75	Stream 10 lks. wide runs North
40.00	Set post for temporary 1/4 Sec. Corner.
80.60	Intersect N. and S. line at a point 40 lks. South of corner to Secs. 3. 4. 9 and 10 from which corner I run S 89° 43' West on true line bet Sec. 4 and 9 Variation 13° 30' E
40.30	Set Oak post. 3 in x 2 in x 4 ft - 12 in deep. deposit chained stake, raise mound of earth 2 ft high from pits 22 in x 22 in 12 in deep for 1/4 Sec. Cor.
80.60	Corner to Sec. 4. 5. 8 and 9.
	Surface gently rolling Soil 2nd rate

Township No 31 North

ech	chains	
		North on random line bet Sec. 4 and 5 Variation 14° 20' E
4	40.00	Set post for temporary ¼ Sec. Corner
	80.04	Intersect North Bound-ary of Township at a point 14 lks. West of corner to Secs. 4 and 5 from which corner I run
8		S. 6' West on true line bet Sec. 4 and 5 Variation 14° 20' E
	40.04	Set Oak post. 3 in x 2 in x 4 ft - 12 in deep deposit charred stake raise mound 2 ft high from pits 22 in x 22 in 12 in deep for ¼ Sec. Cor.
8	80.04	Corner to Secs. 4. 5. 8 and 9

Surface gently rolling Soil 2nd rate + July 20

Range No 18 West 6th P.M.

chains	
	North bet Sec. 31 and 32 Variation 14° East
40.00	Set Oak post. 3 in x 2 in x 4 ft - 12 in deep deposit charred stake raise mound 2 ft high from pits 22 in x 22 in 12 in deep for ¼ Sec. Cor.
80.00	Set Oak post - 3 in x 3 in x 4 ft - 12 in deep. deposit charred stake raise mound 2 ft high. from pits 24 in x 24 in 12 in deep for corner to Sec. 29. 30. 31 and 32

Surface level Soil 2nd rate

Township No 31 North

chains	
	East on random line bet Secs. 29 & 32
	Variation 13° 30' E
40.00	Set post for temporary 1/4 Sec. Corner
80.20	Intersect N. and S. line at point 20 lks. South of corner to Secs. 28. 29. 32 and 33 from which corner I run S 89° 51' West on true line bet Secs. 29 and 32
	Variation 13° 30' E
40.10	Set Oak post - 3 in x 2 in x 4 ft - 12 in deep. deposit chained stake raise mound 2 ft high from pits 22 in x 22 in - 12 in deep for 1/4 Sec. Cor.
80.20	Corner to Secs. 29. 30. 31 and 32 -
	Surface gently rolling Soil 2d rate

Range No 18 West 6th P.M.

chains	
	West on random line bet Secs. 30 & 31
	Variation 13° 30' E
40.00	Set post for temporary 1/4 Sec. Corner
79.00	Intersect West Boundary of Township at post, cor to Secs 30 and 31 from which corner I run
	East on true line bet Secs. 30 and 31
	Variation 13° 30' E
39.00 ~~40.00~~	Set Oak post - 3 in x 2 in x 4 ft - 12 in deep, deposit chained stake raise mound 2 ft high from pits 22 in x 22 in - 12 in deep. for 1/4 Sec. Cor -
79.00	Corner to Secs. 29. 30. 31 and 32
	Surface level Soil 2d rate -

Township No 31 North

chains	
	North - bet Secs. 29 and 30
	Variation 14° East
40.00	Set Oak post - 3 in x 2 in x 4 ft - 12 in deep - deposit charred stake, raise mound of earth 2 ft high from pits 22 in x 22 in 12 in deep - for 1/4 Sec. Corner -
80.00	Set Oak post - 3 in x 3 in x 4 ft - 12 in deep. deposit charred stake, raise mound of earth 2 ft high from pits 24 in x 24 in - 12 in deep for corner to Secs. 19. 20. 29 and 30
	Surface level
	Soil 2d rate

Range No 18 West 6th Pl

chains	
	East on random line bet Secs. 20 and 29
	Variation 13° 30' E
40.00	Set post for temporary 1/4 Sec. Corner -
80.23	Intersect N. and S. line at a point 14 lks. S. of corner to Secs. 20. 21 28 and 29 from which corner I run
	S 89° 54' West on true line bet Secs. 20 and 29
	Variation 13° 30' E
40.11½	Set Oak post. 3 in x 2 in x 4 ft - 12 in deep. deposit charred stake raise mound of earth 2 ft high from pits 22 in x 22 in - 12 in deep for 1/4 Sec. Corner -
80.23	Corner to Secs. 19. 20. 29 and 30
	Surface gently rolling
	Soil 2d rate

Township No 31 North

chains	chains	
		West on random line bet Sec. 19 and 30
40		Variation 13° 30' E
	40.00	Set post for temporary Sec. Corner
	78.80	Intersect N. and S. line at a point 14 lks S. of corner to Sec. 19 and 30 from which corner I run
		S 89° 54' East on true line bet Sec. 19 and 30
		Variation 13° 30' E
	38.80	Set Oak post - 3 in x 2 in x 4 ft - 12 in deep. deposit charred stake, pile mound 2 ft high from pits 22 in x 22 in 12 in deep for 1/4 Sec. Corner
	78.80	Corner to Sec. 19. 20. 29 and 30
		Surface gently rolling Soil 2nd rate

Range No 18 West 6th P.M.

chains	
	North - bet Sec. 19 and 20
	Variation 14° 10' E
40.00	Set Oak post - 3 in x 2 in x 4 ft - 12 in deep. deposit charred stake pile mound 2 ft high from pits 22 in x 22 in 12 in deep for 1/4 Sec. Corner
80.00	Set Oak post - 3 in x 3 in x 4 ft - 12 in deep. deposit charred stake pile mound 2 ft high from pits 24 in x 24 in 12 in deep for corner to Sec. 17. 18. 19 and 20
	Surface gently rolling Soil 2nd rate

Township No 31 North-

Chains	
	East on random line bet Secs. 17 and 20
	Variation 13° 30' E
40.00	Set post for temporary 1/4 Sec. Corner
80.16	Intersect N and S line at a point 21 lks. S. of corner to Secs. 16, 17, 20 and 21 from which corner I run
	S 89° 51' West on true line bet Secs. 17 & 20
	Variation 13° 30' E
40.08	Set Oak post - 3 in x 2 in x 4 ft - 12 in deep, deposit charred stake, raise mound of earth 2 ft high from pits 22 in x 22 in - 12 in deep for 1/4 Sec. Cr.
80.16	Corner to Secs. 17. 18. 19 and 20
	Surface gently rolling
	Soil 2d rate

Range No 18 West 6th P.M.

Chains	
	West on random line bet Secs. 18 and 19
	Variation 13° 30' E
40.00	Set post for temporary 1/4 Sec. Corner
78.86	Intersect West Boundary of Township at a point 20 lks. South of corner to Secs. 18 and 19 from which corner I run
	S 89° 51' East on true line bet. Secs. 18 and 19
	Variation 13° 30' E
38.86	Set Oak post 3 in x 2 in x 4 ft - 12 in deep deposit charred stake, raise mound of earth 2 ft high from pits 22 in x 22 in - 12 in deep for 1/4 Sec. Corner
78.86	Corner to Secs. 17. 18. 19 and 20.
	Surface gently rolling
	Soil 2d rate

Township No 31 North

chains	
	North bet Sec. 17 and 18
	Variation 14° 10' E
40.00	Set Oak post - 3 in x 2 in x 4 ft - 12 in deep deposit chained stake raise mound centrally 2 ft high from pits 22 in x 22 in 12 in deep for 1/4 Sec. Cor
80.00	Set Oak post. 3 in x 3 in x 4 ft - 12 in deep. deposit chained stake raise mound centrally 2 ft high from pits 24 in x 24 in 12 in deep for corner to Sections 7. 8. 17 and 18
	Surface - gently rolling Soil - 2 ft. Prairie

Range No 18 West 6th P.M.

chains	
	East on random line bet Sec. 8 and 17
	Variation 13° 30' E
40.00	Set post for temporary 1/4 Sec. Corner
80.10	Intersect N. and S. line at a point 35 lks. S. of corner to Sec. 8. 9. 16 and 17 from which corner I run S 89° - 45' West on true line bet. Sec. 8 and 17
	Variation 13° 30' E
40.05	Set Oak post. 3 in x 2 in x 4 ft - 12 in deep. deposit chained stake raise mound centrally 2 ft high from pits 22 in x 22 in 12 in deep for 1/4 Sec. Corner
80.10	Corner to Sec. 7. 8. 17 and 18
	Surface gently rolling Soil 2 ft. Prairie

Township No 37 North

chains	
	West on random line bet Sec. 7 and 18
	Variation 13° 30' E
40.00	Set post for temporary 1/4 Sec. Corner
78.10	Intersect West Boundary of Township at a point 28 lks. South of corner to Sec. 7 and 18 from which corner I run S 89° 48' East on true line bet Sec. 7 and 18
	Variation 13° 30' E
38.10	Set Oak post - 3 in x 2 in x 4 ft - 12 in deep deposit charred stake, raise mound of earth 2 ft high from pits - 22 in x 22 in - 12 in deep for 1/4 Sec. Corner
78.10	Corner to Sec. 7.8.17 and 18

Surface rolling, Soil sandy 3" rate

Range No 18 West 6th P.M.

chains	
	North bet Sec. 7 and 8
	Variation 14° 15' E
40.00	Set Oak post. 3 in x 2 in x 4 ft - 12 in deep. deposit charred stake raise mound of earth 2 ft high from pits 22 in x 22 in - 12 in deep for 1/4 Sec. C.
80.00	Set Oak post - 3 in x 3 in x 4 ft - 12 in deep. deposit charred stake, raise mound of earth 2 ft high from pits 24 in x 24 in - 12 in deep for corner to Sec. 5.6.7 and 8

Surface gently rolling
Soil 3" rate

Township No 31 North

chains	
	East on random line bet Secs. 5 and 8
	Variation 13° 30' East
40.00	Set post for temporary 1/4 Sec. Corner.
79.94	Intersect N and S. line at a point 49 lks. South of corner to Secs. 4. 5. 8 and 9 from which corner I run
	S 89° 39' West on true line bet. Secs. 5 and 8
	Variation 13° 30' E
39.97	Set Oak post. 3 in x 2 in x 4 ft - 12 in deep deposit charred stake, raise mound of earth 2 ft high from pits - 22 in x 22 in - 12 in deep for 1/4 Sec. Cr.
79.94	Corner to Secs. 5. 6. 7. 8 Surface gently rolling Soil 2d rate -

Range No 18 West 6th Pm

chains	
	West on random line bet Secs. 6 and 7
	Variation 13° 30' E
40.00	Set post for temporary 1/4 Sec Corner -
77.65	Intersect West Boundary of Township at a point 35 lks. S. of corner to Secs. 6 and 7 from which corner I run
	S 89° 45' East on true line bet Secs. 6 and 7
	Variation 13° 30' E
37.65	Set Oak post - 3 in x 2 in x 4 ft - 12 in deep - deposit charred stake raise mound of earth 2 ft high from pits 22 in x 22 in - 12 in deep for 1/4 Sec. Cr.
77.65	Corner to Secs. 5. 6. 7. 8. Surface rolling Soil sandy - 3d rate -

Township No 31 North-

Chains	
	North on random line bet Secs. 5 and 6
	Variation 14° 15' E
40.00	Set post for temporary 1/4 Sec. Corner
80.45	Intersect North Boundary of Township at a point 6 lks. West of corner to Secs. 5 and 6 from which corner I run
	S 3' West on true line bet. Secs. 5 and 6
	Variation 14° 15' E
40.45	Set Oak post 3 in x 2 in x 4 ft 12 in deep - deposit charred & take raise mound of earth 2 ft high, from pits 22 in x 22 in 12 in deep for 1/4 Sec. Corner to Secs. 5.6.7.8
80.45	Surface gently rolling Soil 2d. rate
	July 3.

Range No 18 West 6th Pll.

General Description

The surface of this Township is gently rolling. In the Southern part - sand predominates in the soil. The Northern part contains more clay, and varies in quality from 1st. to 2d. rate. Several Spring branches take their rise in the Northern part of this Township, along the banks of which are some scattering Bur Oak and Cottonwood trees.

List of Names.

A list of the names of the individuals employed to assist in running, measuring, or marking the lines and courses described in the foregoing field notes of Township No 31 South of the base line of Range No 18 West of G. & S. R. M. showing the respective capacities in which they acted;

W. N. Philips } Chainmen
Thomas Wolfe }

Henry Johnson } Measurers
C. H. Brown } Axemen
Flagmen

We hereby certify that we assisted Henry Court Deputy Surveyor, in surveying and sub-dividing Township No 31 North of the Base line of Range No 18 West of the 6th Principal Meridian, and that said Township has been in all respects well and faithfully surveyed and the Boundary monuments planted according to the instructions furnished by the Surveyor General and of dimensions, character construction and in the manner as specifically described in the foregoing field notes.

W. H. Philips
Thomas Wolf } Chainmen

Henry Johnson
C H Brown } Mounderman
Axmen +
Flagmen

Subscribed by the above named persons and sworn to before me a Clerk of District Court for Madison County State of Nebraska this 31st day of July 1873.

Jos Mathewson

I, Henry Cant,
Deputy Surveyor, do
solemnly swear that
in pursuance of a
joint contract wherein
Chauncey Wilkes and
Henry Cant are joint
contractors with E. E.
Cunningham, Surveyor
General of the District
of Nebraska and Iowa
bearing date the
2d day of May, 1873,
I have well, faithfully
and truly in my own
proper person, and
in strict conformity
to the instructions
furnished by the Surveyor
General the Surveying
Manual and
the laws of the
United States
surveyed all
those parts of
portions of Township
No 31 North of
the Base line of
Range No 18 West
of the 6th Principal
Meridian as are repre-
sented in the foregoing
field notes as I
having been surveyed
under my direction
and I do further
solemnly swear
that all the lines
and corners of
said survey have
been established and
perpetuated in
strict accordance
with the surveying
manual, printed
instructions and
special instructions
of the Surveyor
General, of dimensions,
characters, constructions

and marking and in the manner as described in the foregoing field notes, and that the foregoing are the true and original field notes of such survey.

Henry Court
Deputy Surveyor

Subscribed by said Henry Court, Deputy Surveyor, and sworn to before me a Clerk of District Court for Madison County State of Nebraska this 31st day of July 1873.
Jos Mathewson

Surveyor Generals Office
Plattsmouth Oct 28th 1873

The foregoing field notes of the Survey and Subdivision of Township No 31 North of the Base Line of Range No 18 West of the 6th P.M. in Nebraska Executed by Henry Court under joint Court No 71. dated May 1st 1873 Wherein Chauncey Wilson and Henry Court are joint Contractors in the months of June & July 1873. having been critically examined the necessary corrections and Explanations made the said field notes and the surveys they describe are hereby approved.

E. E. Cunningham
Surveyor General.

Field Notes

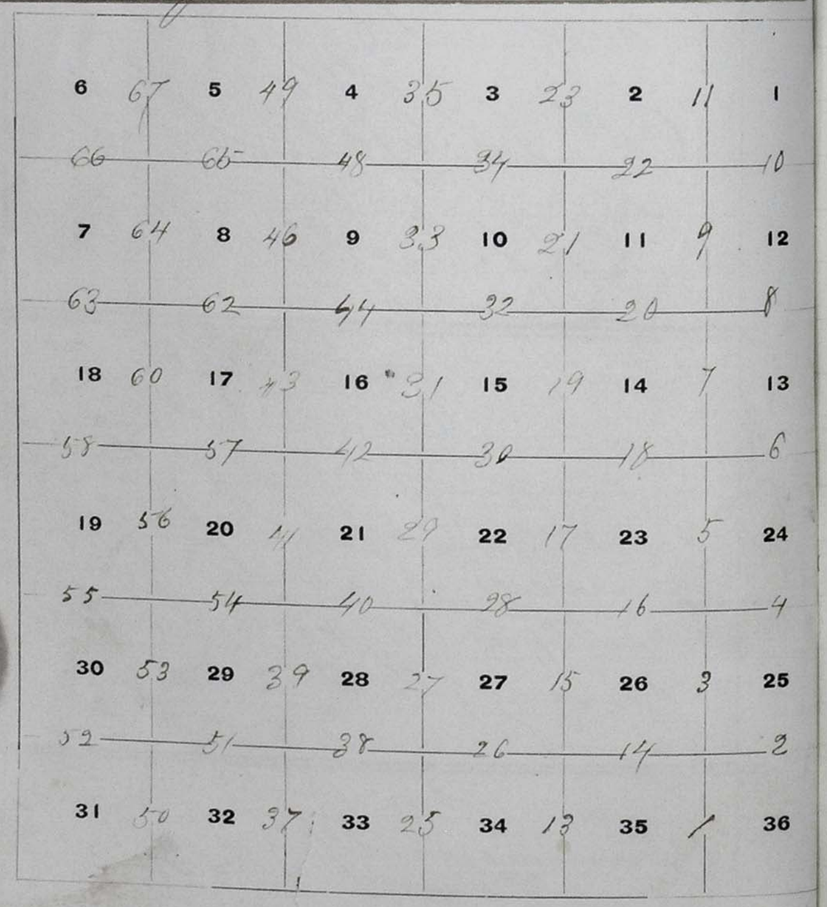
Survey of the 1st Sub-divisions of Township No 32 N. of the Base Line of Range No 18 West of the 6th Principal Meridian in the State of Nebraska.

Executed by Henry Cooper, Deputy Surveyor, under Joint Contract No 71. dated May 1st 1873.

Survey Commenced July 4th 1873
Completed July 9th 1873

Diagram of Township No 32 North. Range No 18 West.

6	67	5	49	4	35	3	23	2	11	1
66		65		48		34		22		10
7	64	8	46	9	33	10	21	11	9	12
63		62		44		32		20		8
18	60	17	43	16	31	15	19	14	7	13
58		57		42		30		18		6
19	56	20	41	21	29	22	17	23	5	24
55		54		40		28		16		4
30	53	29	39	28	27	27	15	26	3	25
52		51		38		26		14		2
31	50	32	37	33	25	34	13	35	1	36



List of Names

A list of the names of the persons who were employed to assist in surveying and sub-dividing this Township.

Thomas Wolfe } Chainmen
W. H. Philips }

Henry Johnson } Mountmen
C. H. Brown } Axmen and Flagmen

Township No 32 N

chains	
	To determine the proper adjustment of my Compass for Sub-dividing this Township. I begin at corner to Towns 3 & 32 N. Ranges 17 & 18 W. and run thence North on a blank line along the East boundary of Section 36.
	Variation 14° E
39.99	To a point 5 lks. W. of 1/4 Sec. Corner —
79.98½	To a point 11 lks. W of corner to Secs. 25 & 36
	Therefore to retrace this line or run parallel thereto my compass must be adjusted to a
	Variation 18° 55' E

Range No 18 West 6th P.M.

chains	
	North bet Secs. 35 & 36
	Variation 13° 55' East
19.85	Ravine descends N.W.
40.00	Set Cedar post - 3 in x 2 in x 4 ft - 12 in deep - deposit chained stake, raise mound 2 ft high from pits 22 in x 22 in 12 in deep for 1/4 Sec. Cor.
80.00	Set Cedar post - 3 in x 3 in x 4 ft - 12 in deep. deposit chained stake, raise mound 2 ft high from pits 24 in x 24 in 12 in deep for corner to Secs. 25. 26. 35 & 36
	Surface gently rolling Soil 2d rate.

Township No 32 N.

chains	
	East on random line bet Secs. 25 and 36
	Variation 13° 30' E
9.10	Stream 2 lks. wide N.W.
40.00	Set post for [illegible]
79.94	Intersect E. Boundary of Township at a point 7 lks. S. of corner to Secs. 25 and 36 from which corner I run S 89° 57' West on true line bet. Secs. 25 and 36
	Variation 13° 30' E
39.97	Set Cedar post. 3 in x 2 in x 4 ft - 12 in deep. deposit charred stake raise mound 2 ft high from pits 22 in x 22 in - 12 in deep for 1/4 Sec. Co-
79.94	Corner to Secs. 25. 26. 35 and 36
	Surface gently rolling Soil 2" rate

Range No 18 West 6th P.M.

chains	
	North bet Secs. 25 and 26
	Variation 13° 50' E
4.20	Stream 3 lks. wide runs N.W.
40.00	Set Cedar post. 3 in x 2 in x 4 ft - 12 in deep. deposit charred stake, raise mound 2 ft high, from pits 22 in x 22 in 12 in deep for 1/4 Sec. Corner -
51.00	Ravine descends N.W.
80.00	Set Cedar post. 3 in x 3 in x 4 ft - 12 in deep, deposit charred stake raise mound 2 ft high from pits 24 in x 24 in - 12 in deep for corner to Secs. 23. 24. 25 and 26.
	Surface gently rolling Soil 2" rate -

Township No 32 North

chains	
	East on random line bet Secs. 24 and 25
	Variation 13° 30' E
40.00	Set post for temporary 1/4 Sec. Corner
79.74	Intersect East Boundary of Township at post corner to Secs. 24 and 25 from which corner I run West on true line bet Secs. 24 and 25
	Variation 13° 30' E
39.87	Set Cedar post 3 in x 2 in x 4 ft - 12 in deep. deposit chained, stake, raise mound of earth - 2 ft high. from pits 22 in x 22 in - 12 in deep. for 1/4 Sec.
79.74	Corner to Secs. 23. 24, 25 and 26
	Surface gently rolling Soil 2 d. rate

Range No 18 West 6th P. M.

chains	
	North bet Secs. 23 and 24
	Variation 13° 55' E
40.00	Set a Sand-stone 24 in x 12 in x 4 in for 1/4 Sec. Corner
80.00	Set a Sand-stone 24 in x 12 in x 4 in for corner to Secs. 13. 14. 23 and 24.
	Surface gently rolling Soil 2 d. rate

Township No 32 N.

chains	
	East on random line bet Secs. 13 and 24
	Variation 13° 30' E
32.20	Stream 5 lks. wide N.W. skirted with timber
40.00	Set post for temporary 1/4 Sec. Cor
67.90	Stream 4 lks. wide N.W. skirted with timber
79.64	Intersect East Boundary of Township at a point 35 lks. N. of corner to Secs. 13 and 24 from which corner I run
	N 89° 45' West on true line bet Secs. 13 and 24
	Variation 13° 30' E.
39.82	Set Cedar post 3 in x 2 in x 4 ft - 12 in deep. deposit chained stake, raise mound 2 ft high. from pits 22 in x 22 in 12 in deep - for 1/4 Sec. Cor
79.64	Corner to Secs. 13.14.23.24
	Surface gently rolling. Soil 1st rate

Range No 18 West

chains	
	North bet. Secs. 13 & 14
	Variation 13° 55' E
40.00	Set Cedar post. 3 in x 2 in x 4 ft - 12 in deep. deposit chained stake, raise mound 2 ft high. from pits 22 in x 22 in - 12 in deep for 1/4 Sec. Cor.
77.00	Enter timber N.W. and S.E.
80.00	Set Cedar post 3 in x 3 in x 4 ft - 12 in deep. deposit chained stake, raise mound 2 ft high from pits 24 in x 24 in - 12 in deep for corner to Secs. 11.12.13 and 14 from which
	A Bur Oak 8 in dia bears S 28° W 37 lks dist
	A Bur Oak 6 " " " S 62½ E 25 " "
	Surface - level upland - Soil 1st rate

Section 12 –

Township No 32 N.

Chains	
	East on random line bet Sec. 12 & 13
	Variation 13° 30' E
4.00	Leave timber N.W. and S.E.
40.00	Set post for temporary 1/4 Sec. Corner
64.36	Stream 8 lks. wide N.W.
78.25	Stream 10 " " N.W.
80.10	Intersect N. and S. line at a point 21 lks. N. of corner to Sec. 12 and 13 from which corner I view N 89° 51' West on true line bet. Sec. 12 and 13
	Variation 13° 30' E
40.00	Set Cedar post - 3 in x 2 in x 4 ft - 12 in deep. Deposit chained stake, raise mound 2 ft high from pits 22 in x 22 in 12 in deep for 1/4 Sec. Cor.
80.10	Corner to Sec. 11, 12, 13 and 14
	Surface rolling. Soil 2nd rate

Range No 18 West 6th Mer.

Chains	
	North - bet Sec. 11 & 12
	Variation 13° 30' E
3.70	Stream 10 lks. wide runs N.E.
4.00	Leave timber N.W. & S.E.
40.00	Set Cedar post - 3 in x 2 in x 4 ft - 12 in deep. deposit chained stakes, raise mound 2 ft high from pits 22 in x 22 in - 12 in deep for 1/4 Sec. Corner
80.00	Set Cedar post - 3 in x 3 in x 4 ft - 12 in deep. deposit chained stake, raise mound 2 ft high from pits 24 in x 24 in 12 in deep. for corner to Sec. 1, 2, 11 & 12
	Surface level upland Soil 1st rate -

Township No 32 N.

chains	
	East on random line bet Secs. 1 and 12
	Variation 13° 30' E
40.00	Set post for temporary 1/4 Sec. Cor.
66.70	Stream 20 lks. wide runs N.E. skirted with timber
79.60	Intersect East Bound-ary of Township at a point 30 lks. N. of corner to Secs. 1 and 12 from which corner I run
	N 89° 47' West on true line bet. Secs. 1 and 12
	Variation 13° 30' E
39.80	Set Cedar post. 3 in x 3 in x 4 ft - 12 in deep deposit charred stake raise mound 2 ft high from pits 22 in x 22 in - 12 in deep for 1/4 Sec. Cor.
79.60	Corner to Secs. 1, 2, 11, 12 surface rolling, soil sandy 3 in

Range No 18 West 6th P. M.

chains	
	North - on true line bet Secs. 1 and 2
	Variation 13° 50' E
40.00	Set Cedar post. 3 in x 2 in x 4 ft - 12 in deep. deposit charred stake, raise mound 2 ft high from pits 22 in x 22 in - 12 in deep for 1/4 Sec. Corner.
53.75	To Niobrara River (runs N.E.) and set post (Cedar -) 3 in x 2 in x 4 ft - 12 in deep deposit charred stake, raise mound of earth - 2 ft high from pits 22 in x 22 in 12 in deep for Meander Cor. to frac. Secs. 1 and 2. as certain distance across by chaining
77.60	Over River and set Cedar post 3 in x 2 in x 4 ft - 12 in deep. deposit charred stake, raise mound 2 ft high from pits 22 in x 22 in - 12 in deep. for Meander Corner to fractional Secs. 1 and 2 -

Township No 32 N

chains	
79.75	Intersect 8th Standard Parallel North, at a point 290 lks. E of 1/4 Sec. Corner on South side of Sec 36 Township 33 N. R 18 West. and set Cedar post - 3 in x 3 in x 4 ft - 12 in deep, deposit charred stake, rain mound of earth 2 ft high from pits 24 in x 24 in 12 in deep for Closing Corner to Sec 1 and 2 on N. Boundary of Township the 8th Standard Parallel Surface upland. Soil 1st rate.

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Range No 18 West 6th P.M.

chains	
	North bet Sec. 34 & 35 Variation 13° 55' E
25.50	Stream 3 lks. wide runs N.W.
40.00	Set Cedar post - 3 in x 2 in x 4 ft - 12 in deep. deposit charred stake, rain mound 2 ft high from pits. 22 in x 22 in 12 in deep for 1/4 Section Corner -
80.00	Set Cedar post 3 in x 3 in x 4 ft - 12 in deep deposit charred stake, rain mound 2 ft high from pits 24 in x 24 in 12 in deep for corner to Sec. 26. 27. 34 and 35 Surface gently rolling Soil 2d rate

Township No 32 North-

Chains	
	East on random line bet Secs. 26 and 35
	Variation 13° 30' E
40.00	Set post for temporary 1/4 Sec. Corner -
76.00	Ravine descends North
79.81	Intersect N and S line at a point 10 lks. S. of corner to Secs. 25. 26. 35 and 36 from which corner I run
	S 89° 56' West on true line bet. Secs. 26 and 35.
	Variation 13° 30' E
39.90½	Set Cedar post. 3 in x 2 in x 4 ft - 12 in deep, deposit charred stake, raise mound 2 ft high. from pits 22 in x 22 in - 12 in deep for 1/4 Lib.
79.81	Corner to Secs 25. 26. 35. 36 - Surface gently rolling Soil 2d rate

Range No 18 West 6th P.M.

Chains	
	North bet Secs. 26 and 27
	Variation 13° 55' E
40.00	Set Cedar post. 3 in x 2 in x 4 ft - 12 in deep. deposit charred stake, raise mound 2 ft high from pits 22 in x 22 in - 12 in deep - for 1/4 Sec Corner.
80.00	Set Cedar post - 3 in x 3 in x 4 ft - 12 in deep. deposit charred stake, raise mound 2 ft high from pits - 24 in x 24 in. 12 in deep - for corner to Secs. 22. 23. 26 and 27.
	Surface gently rolling Soil 2d rate

Township No 22 North-

Chains	
	East on random line bet Sec. 23 and 26
	Variation 13° 30' East
40.00	Set post for temporary 1/4 Sec. Corner
51.00	Stream 5 lks. inclo runs North.
79.72	Intersect N. and S. line at a point 10 lks S. of corner to Sec. 23. 24. 25 and 26 from which corner I run S 89° 56' West on true line bet. Sec. 23 and 26
	Variation 18° 30' E
39.86	Set Cedar post. 3 in x 2 in x 4 ft - 12 in deep. definit chaned stake. raise mound 2 ft high from pits 22 in x 22 in x 4 ft - 12 in deep for 1/4 Sec. Corner
79.72	Corner to Sec. 22. 23. 26 and 27 { Surface gently rolling Soil 2" sale

Range No 18 West 6th P.M.

Chains	
	North bet Sec. 22 and 23
	Variation 13° 50' E
40.00	Set Cedar post - 3 in x 2 in x 4 ft - 12 in deep. definit chaned stake raise mound 2 ft high from pits 22 in x 22 in x 12 in deep for 1/4 Sec. Cor.
74.25	Stream 5 lks. inclo runs N.E.
80.00	Set Cedar post. 3 in x 3 in x 4 ft 12 in deep. definit chaned stake raise mound 2 ft high from pits. 24 in x 24 in 12 in deep for Corner to Sect. 14. 15. 22 and 23 Surface gently rolling Soil 2" sale

Township No 32 North-

Chains	
	East on random line bet Sec. 14 and 23
	Variation 13° 30' E
11.60	Stream 5 lks wide N.E.
40.00	Set post for temporary 1/4 Sec. Cor.
61.00	Stream 5 lks. wide runs North-
80.10	Intersect N and S line at post - corner to Sec. 13. 14. 23 and 24 from which corner I run West on true line bet. Sec. 14 and 23
	Variation 13° 30' E
40.00	Set Cedar post - 3 in x 2 in x 4 ft - 12 in deep. deposit chained stake - raise mound 2 ft high from pits 22 in x 22 in - 12 in deep - for 1/4 Sec. Cor.
79.10	Corner to Sec. 14. 15. 22. 23
	Surface gently rolling Soil 2nd rate

Range No 18 West 6th P.M.

Chains	
	North bet Sec. 14 & 15
	Variation 13° 55' E
40.00	Set Cedar post - 3 in x 2 in x 4 ft - 12 in deep deposit chained stake raise mound 2 ft high from pits 22 in x 22 in - 12 in deep for 1/4 Sec. Cor.
80.00	Set Cedar post - 3 in x 3 in x 4 ft - 12 in deep deposit chained stake raise mound 2 ft high from pits 24 in x 24 in - 12 in deep for corner to Sec. 10. 11. 14 and 15
	Surface gently rolling Soil 2nd rate

Township No 22 N.

chains	
	East on random line bet Sec. 11 and 14
	Variation 13° 30' E
40.00	Set post for temporary 1/4 Sec. Corner
75.00	Enter timber
79.50	Stream 6 links wide
	runs N. E.
80.28	Intersect N. and S. line at a point 8 lks. S. of corner to Sec. 11.12. 13 and 14 from which corner I run S 89° 57' West on true line bet. Sec. 11 and 14
	Variation 13° 30' E
40.14	Set Cedar post 8 in x 2 in x 4 ft — 12 in deep. deposit chained stake, rain mound 2 ft high from pits 22 in x 22 in — 12 in deep for 1/4 Sec. Cor.
80.28	Corner to Sec. 10. 11. 14 & 15
	Surface rolling Soil 2nd rate

Range No 18 West 6th P.M.

chains	
	North bet Sec. 10 & 11
	Variation 13° 45' E
40.00	Set Cedar post - 8 in x 2 in x 4 ft — 12 in deep — deposit chained stake rain mound 2 ft high from pits 22 in x 22 in — 12 in deep — for 1/4 Sec. Corner
80.00	Set Cedar post - 3 in x 3 in x 4 ft — 12 in deep. deposit chained stake, rain mound 2 ft high, from pits 24 in x 24 in — 12 in deep for Corner to Secs. 2. 3. 10 and 11
	Surface rolling Soil 2nd rate

Township No 32 N.

Chains	
	East on random line bet. Sec. 2 and 11
	Variation 13° 30' E
38.00	Stream 3 lks. wide, runs N.E.
40.00	Set post for temporary 1/4 Sec. Corner
80.10	Intersect N. and S. line at a point 25 lks. N. of corner to Sec. 1. 2. 11 and 12 from which corner I run N 89° 49' West on true line bet Sec. 2 and 11
	Variation 13° 30' E
40.05	Set Cedar post 3 in x 2 in x 4 ft — 12 in deep - deposit chained stake, raise mound 2 ft high from pits 22 in x 22 in — 12 in deep for 1/4 Sec. Corner —
80.10	Corner to Sec. 2. 3. 10. Surface rolling Soil 2 d. rate (sandy

Range No 18 West 6th P.M.

Chains	
	North on true line line bet. Sec. 2 and 3
	Variation 13° 45' E
6.00	Enter Bottom N.E. and S.W.
17.35	To Niobrara River - Right Bank, and set Cedar post - 3 in x 2 in x 4 ft - 12 in deep, deposit chained stake, raise mound 2 ft high from pits 22 in x 22 in - 12 in deep for Meander Corner to fractional Sec. 2 and 3
40.00	Point for 1/4 Sec. Corner in River (chaining as certain distance across by cannot be established)
46.00	Over River and set Cedar post - 3 in x 2 in x 4 ft - 12 in deep. deposit chained stake raise mound 2 ft high from pits 22 in x 22 in - 12 in deep for Meander Corner to frac. Sec. 2 and 3 - on Left bank of Niobrara

Township No 32 North-

chains	
51.00	Leave Bottom N.E. and S.W.
79.66	Intersect 8th Standard Parallel at a point ~~7.80~~ 3.00 chs lks. East of 1/4 Sec. Corner on South-side of Sec. 35. Town 33 N. Range 18 West and set post (Cedar) 3 in x 3 in x 4 ft - 12 in deep deposit chained stake, raise mound 2 ft high from pits - 24 in x 24 in - 12 in deep - for Closing Corner to fractional Sec. 2 and 3
	Surface - upland - rolling
	Soil 3d rate -
	Bottom level -
	Soil 1st rate
	July 5th

Range No 18 West 6th P. M.

chains	
	North bet Sec. 33 and 34
	Variation 13°50' E
40.00	Set Cedar post 3 in x 2 in x 4 ft - 12 in deep, deposit chained stake, raise mound 2 ft high from pits 22 in x 22 in - 12 in deep for 1/4 Sec. Corner -
80.00	Set Cedar post 3 in x 3 in x 4 ft - 12 in deep, deposit chained stake, raise mound 2 ft high from pits - 24 in x 24 in - 12 in deep - for Corner to Sec. 26. 27. 34 and 35
	Surface gently rolling
	Soil 2d rate

Township No 32 North-

chains	
	East on random line bet Secs. 27 and 34
	Variation 13° 30' E
40.00	Set post for temporary 1/4 Sec. Corner -
62.00	Stream 3 lks. wide runs N. W.
80.45	Intersect N and S line at a point 10 lks. N. of of corner to Secs 26. 27. 34 and 35 from which corner 9 rm N 89° 56' West on true line bet Secs. 27 and 34
	Variation 13° 30' E
40.22½	Set Cedar post - 3 in x 2 in x 4 ft - 12 in deep. deposit charred stake, raise mound 2 ft high from pits 22 in x 22 in - 12 in deep for 1/4 Sec. Cor.
80.45	Corner to Secs. 27. 28. 33 and 34
	Surface rolling soil 2d rate

Range No 18 West 6th Pr. Mi.

chains	
	North bet Secs. 27 and 28
	Variation 13° 45' E
40.00	Set Cedar post - 3 in x 2 in x 4 ft - 12 in deep. deposit charred stake, raise mound 2 ft high from pits 22 in x 22 in x 12 in deep for 1/4 Sec. Corner.
80.00	Set Cedar post 3 in x 3 in x 4 ft - 12 in deep deposit charred stake, raise mound 2 ft high from pits 24 in x 24 in x 4 ft - 12 in deep for Corner to Secs. 21. 22. 27 and 28
	Surface gently rolling Soil 2d rate

Township No 22 N

chains	
	East on random line bet Sec. 22 & 27 Variation 13° 30' E
11.50	Stream 5 lks. wide runs North —
40.00	Set pit for temporary 1/4 Sec. Corner —
80.30	Intersect N & S line at port. corner to Secs. 22. 23. 26 & 27 from which corner A bears West on true line bet Sec. 22 and 27 Variation 13° 30' E
40.15	Set Cedar post - 3 in x 2 in x 4 ft - 12 in deep. deposit chained stake, raise mound 2 ft high from pits 22 in x 22 in - 12 in deep. for 1/4 Sec. Corner
80.30	Corner to Secs. 21. 22. 27 and 28 Surface gently rolling soil 2nd rate

Range No 18 West 6th P.M.

chains	
	North bet Secs. 21 & 22 Variation 13° 45' E
40.00	Set Cedar post - 3 in x 2 in x 4 ft - 12 in deep. deposit chained stake, raise mound 2 ft high from pits 22 in x 22 in - 12 in. deep for 1/4 Sec. Corner —
80.00	Set Cedar post - 3 in x 3 in x 4 ft - 12 in deep. deposit chained stake, raise mound 2 ft high from pits 24 in x 24 in - 12 in deep for Corner to Secs. 15. 16, 21 and 22
	Surface level Soil 2nd rate

Township No 32 North-

chains	
	East on random line bet Secs. 15 and 22
	Variation 13° 30' E
40.00	Set post for temporary 1/4 Sec. Corner.
79.78	Intersect N and S line at ~~point~~ corner to Secs. 14, 15 and 22 and 23 from which corner I run West on true line bet Secs. 15 and 22
	Variation 13° 30' E
39.89	Set Cedar post 3 in x 2 in x 4 ft - 12 in deep. deposit chaned stake, raise mound 2 ft high from pits 22 in x 22 in - 12 in deep for 1/4 Sec. Corner
79.78	Corner to Secs. 15, 16, 21 and 22
	Surface level
	Soil 2d rate

Range No 18 West 6th Pl.

chains	
	North - bet. Secs. 15 and 16
	Variation 13° 50' E
40.00	Set Cedar post - 3 in x 2 in x 4 ft - 12 in deep - deposit chaned stake, raise mound 2 ft high from pits 22 in x 22 in - 12 in deep. for 1/4 Sec Corner
80.00	Set Cedar post - 3 in x 3 in x 4 ft - 12 in deep. deposit chaned stake, raise mound 2 ft high from pits. 24 in x 24 in - 12 in deep, for corner to Secs. 9, 10, 15 and 16
	Surface gently rolling
	Soil 2d rate

Township No 32 North-

chains	
	East on sandown line bet Sec. 10 & 15
	Variation 13° 30' E
40.00	Set post for temporary 1/4 Sec. Corner
80.05	Intersect N. & S. line at a point 2 lks S. of corner to Sec. 10, 11, 14 and 15 from which corner bears S 89° 59' West on true line bet. Sec. 10 and 15
	Variation 13° 30' E
40.02	Set Cedar post - 3 in x 2 in x 4 ft - 12 in deep. deposit chained stake, raise mound 2 ft high from pits 22 in x 22 in 12 in deep - for 1/4 Sec. Corner
80.05	Corner to Sec. 9. 10. 15 and 16
	Surface gently rolling Soil 2nd rate

Range No 18 West 6th Mer

chains	
	North - bet Sec. 9 & 10
	Variation 13° 30' E
35.00	Enter bottom N.E. 1/4 of S.E. 1/4
40.00	Set Cedar post. 3 in x 2 in x 4 ft - 12 in deep. deposit chained stake, raise mound 2 ft high from pits 22 in x 22 in 12 in deep for 1/4 Sec. Corner.
64.50	To Right bank of the Niobrara River and set Cedar post 3 in x 2 in x 4 ft 12 in deep. deposit chained stake, raise mound 2 ft high from pits 22 in x 22 in 12 in deep for Meander Corner to fractional Sections 9 & 10
80.00	Point for Corner to Sec. 3. 4. 9. 10 falling in river. the Corner cannot be established - Surface broken - Soil 3rd rate

Township No 32 North

chains	
	Knowing that I will intersect Niobrara River in less than 80 chs. I begin at corner to Secs. 2. 3. 10 and 11 and run West on a true line bet. Secs. 3 and 10
	Variation 13° 30' E
12.00	Enter Bottom N.E. and S.W.
40.00	Set Cedar post 3 in x 2 in x 4 ft - 12 in deep. deposit-charred stake, raise mound 2 ft high. from pits 22 in x 22 in - 2 ft deep for 1/4 Sec. Cor.
47.00	Intersect Right bank of Niobrara River and set Cedar post 3 in x 2 in x 4 ft - 12 in deep. deposit-charred stake, raise mound 2 ft high from pits 22 in x 22 in - 12 in deep for Meander Cor to fractional Secs. 3 and 10

Point for Corner to Secs. 3. 4. 9 and 10 in River
Bottom level - 1st rate

Range No 18 West 6th Pl.

chains	
	From point in River for corner to Secs. 3. 4. 9 and 10 I run North on true line bet Secs. 3 and 4
	Variation 13° 50' E
2.70	Over River and set Cedar post - 3 in x 2 in x 4 ft - 12 in deep - deposit-charred stake, raise mound 2 ft high from pits 22 in x 22 in - 12 in deep for Meander Corner to fractional Secs. 3 and 4. on Left bank of Niobrara River.
20.00	Leave Bottom N.E. and S.W.
40.00	Set Cedar post. 3 in x 2 in x 4 ft - 12 in deep deposit charred stake, raise mound 2 ft high. from pits. 22 in x 22 in - 12 in deep for 1/4 Sec. Corner.

Township No 32 North

chains	
79.70	Intersect 8th Standard Parallel North and Set Cedar post 3 in x 2 in x 4 ft - 12 in deep. deposit chained stake, raise mound 2 ft high from pits 24 in x 24 in - 12 in deep - for Closing Corner to Sections 3 and 4 on North Boundary of Township - Surface broken - Soil 3d rate

350 lks E of 1/4 Sec Cor on South side of Sec 34

of T 33 & R 18 W.

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Range No 18 West 6th P.M.

chains	
	North bet Secs. 32 and 33
	Variation 13° 50' E
40.00	Set Cedar post - 3 in x 2 in x 4 ft - 12 in deep. deposit chained stake, raise mound 2 ft high from pits 22 in x 22 in ~~x 24~~ 12 in deep for 1/4 Section Corner.
80.00	Set Cedar post 3 in x 3 in x 4 ft - 12 in deep. deposit chained stake, raise mound 2 ft high from pits 24 in x 24 in 12 in deep for Corner to Secs. 28, 29, 32 and 33 Surface gently rolling Soil 2d rate

Township No 32 North

chains	
	East on random line bet. Sec. 28 and 33
	Variation 13°30' E
11.30	Stream 15 lks. wide runs N.W.
40.00	Set post for temporary 1/4 Section Corner
79.80	Intersect N and S. line at post corner to Sec. 27. 28. 33 and 34. from which corner I run West on true line bet. Sec. 28 and 33
	Variation 13°30' E
39.90	Set Cedar post 3 in x 2 in x 4 ft 12 in deep. deposit-chained stake, raise mound 2 ft high from pits 22 in x 22 in — 12 in deep — for 1/4 Sec. Cor.
79.80	Corner to Sec. 28. 29. 32 and 33 { Surface gently rolling Soil 2" rate

Range No 18 West 6th P.M.

chains	
	North bet Sec. 28 and 29
	Variation 13°30' E
14.30	Stream 15 lks. wide runs N.W.
40.00	Set Cedar post 3 in x 2 in x 4 ft — 12 in deep deposit-chained stake, raise mound 2 ft high from pits 22 in x 22 in — 12 in deep for 1/4 Sec. Cor.
62.40	Stream 15 lks wide N.E.
80.00	Set Cedar post 3 in x 3 in x 4 ft 12 in deep. deposit-chained stake, raise mound 2 ft high from pits 24 in x 24 in — 12 in deep — for Corner to Sec. 20. 21. 28 and 29
	Surface gently rolling Soil 2" rate

Township No 32 North-

chains	
	East on random line bet Secs. 21 and 28
	Variation 13° 30' E
14.90	Stream 18 lks. wide N.E. skirted with timber
40.00	Set post for temporary 1/4 Sec. Cor.
57.30	Stream 6 lks. wide runs N.E. - skirted with timber
80.00	Intersect N and S line at post. corner to Secs. 21. 22. 27 and 28 from which corner I run
	West on true line bet Secs. 21 & 28
	Variation 13° 30' East
40.00	~~Set~~ marked a Sandstone 12 in x 8 in x 3 in for 1/4 Sec. Corner.
80.00	Corner to Secs 20. 21. 28 and 29
	Surface gently rolling Soil 2" rate

Range No 18 West 6th P.M.

chains	
	North bet Secs. 20 and 21
	Variation 13° 50' E
40.00	Set Cedar post. 3 in x 2 in x 4 ft - 12 in deep - deposit - chained stake raise mound 2 ft high from pits. 22 in x 22 in 12 in deep. for 1/4 Sec. Cor.
80.00	Set Cedar post - 3 in x 3 in x 4 ft - 12 in deep. deposit chained stake, raise mound 2 ft high from pits 24 in x 24 in - 12 in deep for corner to Secs. 16. 17. 20 and 21
	Surface gently rolling Soil 2" rate

Township No 32 N

chains	
	East on random line bet. Sec. 16 and 21
	Variation 13° 30' E
40.00	Set post for temporary 1/4 Sec. Corner.
61.60	Stream 20 lks. wide flows N.E. Skirted with timber.
79.97	Intersect N. and S. line at a point 3 lks. N. of corner to Sec. 15. 16. 21 & 22 from which corner I run
	N 89° 59' West on true line bet Sec. 16 & 21
	Variation 13° 30' E
39.98½	Set Cedar post 3 in x 2 in x 4 ft - 12 in deep. deposit charred stake, raise mound 2 ft high from pits 22 in x 22 in 12 in deep for 1/4 Sec. Cor.
79.97	Corner to Sec. 16. 17. 20. 21 Surface gently rolling Soil 2d rate

Range No 18 West 6th P.M.

chains	
	North bet Sec. 16 & 17
	Variation 13° 55' E
40.00	Set Cedar post 3 in x 2 in x 4 ft - 12 in deep. deposit charred stake, raise mound 2 ft high from pits 22 in x 22 in 12 in deep for 1/4 Sec. Cor.
55.50	Enter Bottom N.E. & S.W.
61.50	Enter Timber N.E. & S.W.
66.80	Slough 30 lks. wide N.E. and S.W.
69.40	Intersect Niobrara River and mark a Willow tree 14 in dia (on line) - for Meander Corner, from which
	~~A Willow 6 in dia bears S 86 W 20 lks. dist~~
	A Willow 9 in dia bears S 52 E 41 lks. dist
80.00	Corr. to Secs 8. 9. 16 & 17 falls in River cannot be established - Surface rolling Soil 2d rate -

Township No 32 North

chains	
	Knowing that I will intersect the River in less than 80 chs.
4	I begin at corner to Secs. 9. 10. 15 and 16
6	from which corner I run
	West on true line
7	bet Secs. 9 and 16
	Variation 13° 30' E
29.30	Stream 30 lks. wide skirted with timber runs N.W.
40.00	Set Cedar post. 8 in x 2 in x 4 ft - 12 in deep. deposit charred stake, raise mound 2 ft high from pits 22 in x 22 in - 12 in deep for 1/4 Sec. Corner.
48.00	Enter Bottom. N.E. and S.W.
54.00	Intersect Niobrara River. and set

Range No 18 West 6th P.M.

chains	
	a Cedar post. 8 in x 2 in x 4 ft - 12 in deep. deposit charred stake, raise mound 2 ft high from pits 22 in x 22 in - 12 in deep. for Meander Corner to fractional Secs. 9 and 16.
	from which
	A Willow 6 in dia, S 50 W 28 lks. dia
	A Cottonwood 10 " " N 45 E 50 " "
~~80.00~~	~~P. Joint for Corner to Secs 8. 9. 16. 17 in River~~
	Surface broken
	Soil 3d rate

Township No 32 North Range No 18 West 6th P.M.

Chains		
		From point in River for Corner to Secs 8.9.16 and 17 I run North-bet. Secs 8 and 9 Variation 13° 55' E
4		
6	20.00	* Ascertain distance across by chaining Left or North-bank of Niobrara River,* Set Cedar post 3 in x 2 in x 4 ft - 12 in deep. deposit charred stake, raise mound 2 ft high from pits 22 in x 22 in - 12 in deep for Meander Corner to fractional Secs. 8 and 9
7		
3	40.00	Set Cedar post 3 in x 2 in x 4 ft - 12 in deep. deposit charred stake raise mound 2 ft high from pits. 22 in x 22 in - 12 in deep. for 1/4 Sec. Co

Chains	
42.00	Left bottom. N.E. and S.W.
80.00	Set Cedar post 3 in x 3 in x 4 ft - 12 in deep. deposit charred stake, raise mound 2 ft high from pits 24 in x 24 in - 12 in deep for Corner to Secs. 4.5.8 and 9 Surface gently rolling Soil 2" rate

Township No 32 North-

~~Knowing that I will intersect~~ River in less than 80 chs 2 mm

chains		
		Cast on a true line bet Secs. 4 and 9
		Variation 13° 30' E
4	40.00	~~Set~~ Marked Sandstone 14 in 8 x 4 in for 1/4 Sec. Cor.
6	48.00	Enter bottom N.E. and S.W.
	76.00	North and left bank of Niobrara River, and set Cedar post 3 in x 3 in x 4 ft — 12 in deep. deposit charred stake, raise mound 2 ft high from pits 24 in x 24 in — 12 in deep for Meander Corner to fractional Sections 4 and 9 Surface gently rolling Soil 2d. rate

Range No 18 West 6th P.M.

chains		
		North on true line bet Secs. 4 and 5
		Variation 13° 55' E
40.00		Set Cedar post 3 in x 2 in x 4 ft — 12 in deep. deposit charred stake, raise mound 2 ft high from pits 22 in x 22 in — 12 in deep for 1/4 Sec. Corner
79.50		Intersect 8th Stand and Parallel North at a point 3.38 lks. East of 1/4 Sec. Cor. on South Side of Sec. 33. Town. 33 N. Range 18 West. and set Cedar post. 3 in x 3 in x 4 ft. 12 in deep. deposit charred stake raise mound 2 ft high from pits. 24 in x 24 in 12 in deep for
July 7th		Clearing Corner to Sec. 4 and 5 Surface broken Soil 3d. rate

Township No 31 North

chains	
	West on random line bet Sec. 19 and 30
40.	Variation 13° 30' E
40.00	Set post for temporary Sec. Corner
78.80	Intersect N. and S. line at a point 14 lks S. of corner to Sec. 19 and 30 from which corner I gave S 89° 54' East on true line bet Sec. 19 and 30
8	Variation 13° 30' E
38.80	Set Oak post - 3 in x 2 in x 4 ft - 12 in deep. deposit charred stake, stone mound 2 ft high from pits 22 in x 22 in 12 in deep for 1/4 Sec. Corner
78.80	Corner to Sec. 19. 20. 29 and 30
	Surface gently rolling Soil 2nd rate —

Range No 18 West 6th P.M.

chains	
	North - bet Sec. 19 and 20
	Variation 14° 10' East
40.00	Set Oak post - 3 in x 2 in x 4 ft - 12 in deep. deposit charred stake stone mound 2 ft high from pits 22 in x 22 in 12 in deep for 1/4 Sec. Corner —
80.00	Set Oak post - 3 in x 3 in x 4 ft - 12 in deep. deposit charred stake stone mound 2 ft high from pits 24 in x 24 in 12 in deep for corner to Sec. 17, 18, 19 and 20
	Surface gently rolling Soil 2nd rate —

Township No 32 North - Range No 18 West 6th Pl

chains	
	West on random line bet Secs 30 & 31
	Variation 13° 30' E
4.30	Stream 6 lks wide N.W. Skirted with timber
18.30	Stream 14 lks wide, North skirted with timber.
40.00	Set post for temporary 1/4 Sec. Cor
77.30	Intersect West Boundary of Township at a point 28 lks S of corner to Secs 30 & 31 from which corner Run
	S 89° 48' East on true line bet. Secs 30 and 31
	Variation 13° 30' E
37.30	Set Cedar post 3 in x 2 in x 4 ft - 12 in deep. deposit charred stake, raise mound 2 ft high from pits 22 in x 22 in, 12 in deep for 1/4 Sec. Cor to Secs 29. 30. 31. 32
77.30	Surface gently rolling Soil 2 [illegible]

Boundary mng

chains so far	
	North bet Secs 29 & 30
	Variation 13° 50' E
40.00	Set Cedar post - 3 in x 2 in x 4 ft - 12 in deep. deposit charred stake, raise mound 2 ft high from pits 22 in x 22 in - 12 in deep for 1/4 Sec. Corner
80.00	Set Cedar post 3 in x 3 in x 4 ft 12 in deep. deposit charred stake, raise mound 2 ft high from pits 24 in x 24 in 12 in deep for Corner to Sections 19. 20. 29 and 30
	Surface level
	Soil 2 [illegible] rate

Township No 32 North

chains	
	East on random line bet Sec. 20 and 29
	Variation 13° 30' E
40.00	Set post for temporary 1/4 Sec. Corner —
80.30	Intersect N. and S. line at a point 8 lks. N of corner to Sec. 20. 21, 28 and 29 from which corner I run
	N 89° 57' West on true line bet Sec. 20 and 29
	Variation 13° 30' E
40.15	Set Cedar post. 3 in x 2 in x 4 ft - 12 in deep deposit chained stake raise mound 2 ft high from pits 22 in x 22 in 12 in deep for 1/4 Sec.
80.30	Corner to Sec. 19. 20. 29 30 { Surface level - Soil 2 " rate

Range No 18 West 6th P.M.

chains	
	West on random line bet. Sec. 19 and 30
	Variation 13° 30' E
40.00	Set post for temporary 1/4 Sec. Corner —
71.50	Stream 3 lks. wide runs N.W.
77.40	Intersect West Boundary of Town at a point 30 lks. South of corner to Sec. 19 and 30 from which corner I run
	S 89° 47' East on true line bet. Sec. 19 and 30
	Variation 13° 30' East
37.40	Set Cedar post 3 in x 2 in x 4 ft - 12 in deep, deposit chained stake, raise mound 2 ft high from pits 22 in x 22 in 12 in deep for 1/4 Sec. Corner
77.40	Corner to Sec. 19. 20. 29. 30 Surface gently rolling Soil 2 " rate -

Township No 32 North

chains	
	North bet Secs. 19 and 20
	Variation 18° 45' E
40.00	Set Cedar post 3 in x 2 in x 4 ft 12 in deep. deposit-chained stake raise mound 2 ft high from pits 22 in x 22 in 12 in deep for 1/4 Sec. Corner.
80.00	Set Cedar post 3 in x 3 in x 4 ft 12 in deep deposit chained stake raise mound 2 ft high from pits 24 in x 24 in 12 in deep for Corner to Secs. 17. 18. 19 and 20
	Surface rolling Soil 2d. rate

Range No 18 West 6th P.M.

chains	
	East on random line bet Secs. 17 and 20
	Variation 18° 30' E
40.00	Set post for temporary 1/4 Sec. Corner
80.14	Intersect N. and S. line at a point 7 lks. S. of corner to Secs. 16. 17 & 20 & 21 from which corner I run S 89° 57' West on true line bet Secs. 17 and 20
	Variation 18° 30' E
40.07	Set Cedar post 3 in x 2 in x 4 ft 12 in deep. deposit chained stake raise mound 2 ft high from pits 22 in x 22 in 12 in deep for 1/4 Sec. Corner
80.14	Corner to Secs. 17. 18. 19. 20
	Surface rolling Soil 2d. rate

Township No 32 North

Write this line as numbered in Red Ink.

Chains	
	West on random line bet. Secs. 18 and 19
	Variation 13° 30' E
8) 56.55 / 21.00	To Right bank of River N.E. and set Cedar post 3 in x 2 in x 4 ft 12 in deep. deposit charred stake, raise mound 2 ft high from pits 22 in x 22 in — 12 in deep for Meander Corner to frac. Secs. 18 and 19
7) 39.00 / 38.55	ascertain distance across by chaining On Niobrara River and set post (Cedar) 3 in x 2 in x 4 ft — 12 in deep. deposit charred stake, raise mound 2 ft high from pits 22 in x 22 in — 12 in deep for Meander Corner to frac. Secs. 18 & 19 on Left Bank of River.

Error I set temporary posts on Random West the description of corner is that of true line

Range No 18 West 6th P.M.

1) 21. To Right bank of Niobrara River & set post for temp. M.C.

2) 38.55 Left bank of Niobrara River & set post for temp. M.C.

Chains	
3) 40.00	Set post for temporary 1/4 Sec. Corner —
4) 69.55	Leave bottom N.E. and S.W.
5) 77.55	Intersect West Boundary of Township at a point 35 W.S. of corner to Secs. 18 and 19 from which corner I run
	S 89° 45' East on true line bet Secs. 18 and 19
	Variation 13° 30' E
6) 37.55	Set Cedar post — 3 in x 2 in x 4 ft — 12 in deep, deposit charred stake, raise mound 2 ft high from pits 22 in x 22 in — 12 in deep for 1/4 Sec. Cor.
7) 77.55	Corner to Secs. 17. 18. 19. and 20 —
	Surface rolling.
	Soil 2d rate.

Township No 32 North

chains	
	North ~~on true line~~ bet Sec. 17 and 18
	" Variation 13° 45' E
34.25	Enter bottom E. and W.
40.00	Set Cedar post 3 in x 2 in x 4 ft - 12 in deep. deposit - chained stake, raise mound 2 ft high. from pits 22 in x 22 in 12 in deep for 1/4 Sec. Cor.
54.50	To Right bank of Niobrara River and set Cedar post - 3 in x 2 in x 4 ft - 12 in deep. deposit - chained stake, raise mound 2 ft high from pits 22 in x 22 in - 12 in deep for Meander Corner to fractional Sec. 17 and 18
74.50	Over River and Set Cedar post 3 in x 2 in x 4 ft - 12 in deep. deposit -

Range No 18 West 6th P. M.

chains	
	chained stake, raise mound 2 ft high from pits. 22 in x 22 in - 12 in deep for Meander Corner. on North bank of Niobrara River
80.00	Set Cedar post 3 in x 3 in x 4 ft - 12 in deep. deposit chained stake, raise mound 2 ft high from pits 24 in x 24 in 12 in deep. for Corner to Sections 7. 8. 17 and 18
	Surface - Bottom - level Soil 1st rate - Balance rolling Soil 2d rate -

Township No 32 N.

chains	
	Knowing that I will intersect the Niobrara in less than 80 chs I run
	East on true line bet. Secs. 8 and 17. Variation 13° 30' E
21.15	Intersect Niobrara River, and set Cedar post 3 in x 2 in x 4 ft 12 in deep, depositchained stake, raise mound 2 ft high from pits 22 in x 22 in. 12 in deep for Meander Corner to fractional Secs. 8 and 17
	Surface level. Soil 1st rate.

Range No 18 West 6th P.M.

chains	
	West on random line bet Secs. 7 and 18 Variation 13° 30' E
16.70	Stream 10 lks. wide, skirted with Bur Oak timber, runs S.E.
40.00	Set post for temporary 1/4 Sec. Corner
77.70	Intersect West Boundary of Township at a point 40 lks South of corner to Secs. 7 and 18 from which corner I run
	S 89° 42' East on true line bet Secs. 7 and 18 Variation 13° 30' E
37.70	Set Cedar post 3 in x 2 in x 4 ft 12 in deep, depositchained stake, raise mound 2 ft high, from pits 22 in x 22 in 12 in deep for 1/4 Sec. Corner
77.70	Corner to Secs. 7 & 17 and 18 Surface rolling — Soil 2d rate

Township No 22 North

chains	
	North bet Sec. 7 & 8
	Variation 18° 45' E
40.00	Set Cedar post
	3 in x 2 in x 4 ft
	12 in deep. deposit
	charred stake, rock
	mound 2 ft
	high from pits
	22 in x 22 in 12 in
	deep for 1/4 Sec. Cor.
80.00	Set Cedar post
	3 in x 3 in x 4 ft
	12 in deep. deposit
	charred stake, rock
	mound 2 ft
	high from pits
	22 in x 24 in, 12
	in deep for Corner
	to Sec. 5. 6. 7 & 8
	Surface broken
	Soil 3rd rate

Range No 18 West 6th P.M.

chains	
	East on random
	line bet Sec. 5 & 8
	Variation 18° 30' E
40.00	Set post for temporary
	1/4 Sec. Corner
47.00	Stream 5 lks. wide
	South
79.90	Intersect 10 lks. S. of
	corner to Sec. 4 5 & 8
	and 9 from which
	corner I run
	S 89° 56' West on
	true line bet. Sec.
	5 and 8
	Variation 18° 30' E
39.95	Set Cedar post
	3 in x 2 in x 4 ft 12
	in deep. deposit charred
	stake, rock mound
	2 ft high from pits
	22 in x 22 in 12 in
	deep for 1/4 Sec. Cor.
79.90	Corner to Sec. 5. 6. 7 & 8
	Surface broken
	Soil 3rd rate

Township No 32 North

chains	
	West on random line bet Sec. 6 and 7
	Variation 13° 30' E
40.00	Set post for temporary 1/4 Sec. Corner —
70.00	Stream 8 lks. wide S.E. skirted with Bur Oak Timber —
77.85	Intersect West Boundary at a point 49 lks. S. of corner to Sec. 6 and 7 from which corner I run
	S 89° 38' East on true line bet Sec. 6 and 7
	Variation 13° 30' East
37.85	Set Cedar post - 3 in x 2 in x 4 ft - 12 in deep. depositchained stake, raise mound 2 ft high from pits 22 in x 22 in 12 in deep for 1/4 Sec. Corner
77.85	Corner to Sec. 5, 6, 7, 8
	Surface broken
	Soil 3d rate

Range No 18 West 6th P.M.

chains	
	North on a true line bet Sec. 5 and 6
	Variation 13° 45' East
40.00	Marked a Sandstone 18 in x 8 in x 6 in for 1/4 Sec. Corner
78.25	Stream 3 lks. wide runs East
79.90	Intersect North Boundary of Township 8th Standard Parallel at a point 364 lks. East of 1/4 Sec. corner on South side of Sec. 32 - Town. 33 N. R 18 West - and set Cedar post - 3 in x 3 in x 4 ft - 12 in deep depositchained stake, raise mound of earth 2 ft high from pits 24 in x 24 in 12 in deep
	Closing Corner to Sec. 5 and 6 on North Boundary of Township.
	Surface broken
	Soil 3d rate

July 8th

Township No 32 N.

Meanders

of the Right Bank of the Niobrara River through the Township.

Begin at Meander Corner on Standard line, on Right bank of Niobrara River and run with the meanders of said Right Bank, up Stream as follows; —

in Sec 1 —

Courses	Chains	
S 53 W	17.50	
S 76 W	23.50	{At 8 chs Slough - East At 12 " Slough East
S 82 W	31.60	{At 26 chs leaf timber East At 29 " " Bottom East
S 47 W	7.10	To Meander Corner to frac. Secs 1 and 2
"		Thence in Sec 2

Range No 18 West 6th P.M.

Courses	Chains	
S 42 W	13.00	At 10 chs. enter bottom and timber - S. W.
S 65 W	15.50	
S 78 W	15.00	At 10 chs. Stream 10 chs. wide - from South
S 68 W	25.50	
S 75 W	20.12	To Meander Corner to fractional Secs. 2 and 3
"		Thence in Sec. 3
S 75 W	14.50	
S 62 W	18.00	
S 74 W	18.20	To Meander Corner to fractional Secs. 3 and 10
"		Thence in Sec. 10
S 74 W	13.50	
S 66½ W	11.00	
S 54 W	12.10	To Meander Corner to Secs. 9 and 10
"		Thence in Sec 9.
S 37 W	16.50	
S 41 W	10.00	
S 52 W	15.00	
S 45 W	14.20	At 7 chs. enter timber S. W. At 12 " Stream 20 chs. wide from S.E.

Township No 32 North

Courses	Chains	
S 38 W	15.40	Leave timber S.E.
S 23½ W	13.10	To Meander Corner to frac. Sec. 9 and 16 Thence in Section 16
S 52 W	11.50	at 10 ch. enter timber S.W.
S 57½ W	7.30	at 2 ch. Slough 50 lks. wide from S.W.
S 85½ W	10.50	To Meander Corner to fractional Sec. 16 and 17 thence in Sec. 17
S 89 W	14.50	Slough 50 lks. N.W.
S 83 W	33.00	at 20 ch. leave timber East
S 77½ W	26.30	
S 53½ W	17.90	To Meander Corner to frac. Sec. 7 and 18 thence in Sec. 18.
S 35 W	26.80	
S 13½ W	23.50	
S 3 W	9.40	at 5 ch. leave bottom N.E. To Meander Corner to frac. Sec. 18 and 19 thence in Sec. 19
S 21 W	22.30	At 6 ch. enter bottom - S.W.
S 37¼ W	12.70	
S 48 W	16.30	
S 59 W	13.00	

Range No 18 West 6th P.M.

Courses	Chains	
S 76 W	18.10	at 16 ch. Stream, skirted with timber, (Bur Oak), comes from South To Meander Corner to frac. Sec. 19 and 24 on West Boundary of Township.

Township No 32 N

Meanders

On the Left or South-West Bank of the Niobrara River through this Township

Begin at Meander Corner to fractional Sec. 19 and 24 on West Boundary of the Township and run thence down Stream as follows in Sec 19

Courses	Chains	
		Variation 13° 30' E
N 88 E	3.00	
N 58 E	22.00	
N 40 E	9.60	
N 48 E	4.90	To Meander Corner to frac. Sec. 18 and 19
		Thence in Sec 18
N 7 E	21.00	

Range No 18 West 6th P.M.

Courses	Chains	
N 12 E	15.00	At 10 ch. Drain from N.W.
N 35 E	34.50	at 5 ch. enter timber N.E. at 33 " Stream 10 lks wide from N.W.
N 58 E	16.70	at 8 ch. leave timber N.E.
		To Meander Corner to frac. Sec. 17 and 18
		Thence in Sec. 17
N 80 E	9.00	
N 74 E	13.60	To Meander Corner to fractional Sec. 8 and 17
		Thence in Sec. 8.
N 71 3/4 E	42.00	at 10 ch. enter bottom and timber N.E. At 25 ch. Stream 15 lks. wide from North
		at 35 ch. Leave timber and bottom N.W.
N 69 E	19.60	To Meander Corner to fractional Sec. 8 and 9
		Thence in Sec. 9
N 52 E	18.00	

Township No 32 North-

Courses	Chains	
N 43 E	24.40	
N 52 E	20.30	
N 60 E	24.80	To Meander Corner to fractional Sec. 4 and 9
	16	
		Thence in Sec. 4.
N 55 E	5.00	To Meander Corner to frac. Sec. 3 and 4
	17	
		thence in Sec. 3.
N 55 E	22.00	
N 65 E	24.60	
N 55 E	24.00	
N 74 E	21.40	To Meander Corner to frac. Sec. 2 and 3
	15	
		thence in Sec. 2.
N 74½ E	26.80	
N 79½ E	19.30	
N 73 E	16.50	
N 54¾ E	16.00	
N ~~50~~ 56 E	8.80	at 3 ch. leave Bottom S.W. To Meander Corner to frac. Sec. 1 and 2
	19	

Range No 18 West 6th P.M.

Courses	Chains	
		Thence in Section 1
N 59 E	2.50	
N 80 E	4.80	To Meander Corner to frac. Sec. 1 and 2 on Standard
	20	
		line on the North Boundary of the Township.
		July 9th 1873

The banks of this River are generally low, but in places the the water has impinged upon the high land, ~~having~~ forming high and perpendicular banks. Sometimes revealing limestone and sometimes Slate rock.

The current is rapid, water from a few inches to 3 ft. deep with quick sand bottom.

General Description

The surface of this Township is broken by numerous ravines and streams, the most of which are skirted with Burr Oak, Pine and Cedar Timber.

The soil varies from 2 ft to 3 ft rich.

The Niobrara River runs through the entire Township in a N.E. course. Along which there is some good bottom-land and some timber, which make it desirable for settlement.

List of Names.

A list of the names of the individuals who were employed to assist in running, measuring & marking the lines and corners described in the foregoing field notes of Township No 82 North of the base line of Range No 18 West of the 6th P. Meridian showing the respective capacities in which they acted.

W. H. Philips } Chainmen
Thomas Wolfe }

Henry Johnson } Axemen and
C. H. Brown } Flagmen

We do hereby certify that we assisted Henry Count Deputy Surveyor in surveying and sub-dividing Township No 32 North of the Base line of Range No 18 West of the 6th Principal Meridian, and that said Township has been in all respects to the best of our knowledge and belief well and faithfully surveyed and the Boundary monuments planted according to the instructions furnished by the Surveyor General, and of dimensions, character construction and marking, and in the manner as specifically described in the foregoing field notes.

W. H. Philips
Thomas Wolfe } Chainmen
Henry Johnson } Monumenter
C H Brown } Axmen & Flagmen

Subscribed and sworn to by the above named persons before me a Clerk of Dist Court in Madison County, State of Nebraska this 31st day of July 1873.

Geo Matthewson

I, Henry Court
Deputy Surveyor, do
solemnly swear that
in pursuance of a
joint contract wherein
Chauncey Willes and Henry
Court, are joint contractors
with E. E. Cunningham
Surveyor General for
the District of Nebraska
and Iowa. bearing date
the 1st day of May
1873. I have well,
faithfully and truly,
in my own proper
person, and in
strict conformity to
the instructions fur-
-nished by the Survey-
-or General, the Surveying
Manual and the
laws of the
United States, surveyed
all those parts or
portions of Township
No 32 North of the
Base line of Range
No 18 West of the
6th Principal Meridian,
as are represented
in the foregoing
field notes, as
having been survey-
-ed under my direction;
and I do further
solemnly swear that
all the corners of said
surveys have been
established and perpet-
-uated in ~~strict~~
accordance with the
Surveying Manual,
printed instructions
and special instruct-
-ions 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.

Henry Court
Deputy Surveyor

Subscribed by said Henry Court, Deputy Surveyor, and sworn to before me a Clerk of the District Court for Madison County, State of Nebraska, this 31st day of July 1878.
Jos Matheson

Surveyor Generals Office
Plattsmouth, Oct 28th 1873

E. E. Cunningham

Island
in
Sections 2 and 3
T. 32 N
R. 18 W

By

J. H. Davenport D. S.
June 1885

Meanders of an island contained in Secs 2 and 3 in Township 32 N Range 18 W of the 6th P.M. Nebraska

3	go to the 1/4 Section cor on the
South	side of Section 34 in Tp 33 N
Range	18 west on the 8th Standard
Parallel	which is a post in mound
marked	1/4 S. 3 run N. 89° 57' E. 3.00
Chains	as discribed in field notes and
find the post	gone but find Charred
Stake.	3 set flag at S W corner of
Sec 2	and run South
	on true line Var 13° 30' E
6.00	Chs. Creek 6 links wide
	S. E & N W
6.50 Chs	leave creek bottom enter bluff
24.00 "	leave bluff enter bottom
34.40 "	
	to Meander Corner to fractional
	Sections 2 & 3 on left bank of Niobrara River which is a post
	marked M.C. on face
35.20 chs	North bank of Island
	Set cedar post 4 ft
	long 18 ins deep, dug a
	pits 2 ft square 8 links
	South of post and raised
	a mound of earth 2 ft high

(over)

T. 32 N. R 18 W

Meanders of islands contained in Secs 2 & 3 continued

		4 ft base ground post marked M. C. on S. face
46.80 chs		South bank of Island, Set post 4 ft long 18 ins in ground marked M. C. for meander Cor. between Secs 2 & 3 raised mound 2 ft high 4 ft base from pit 8 links North of Post.
		beginning at meander cor. on right bank of North Channel
		I run with the meanders in Sec 2
		Var 13° 30' E
		Through dence brush down Stream bank 4 ft high
N 80° E	5.00 chs	
N 28° E	4.00 "	Chanell 8 ins deep 1 ch wide
N 77° E	9.50 "	
S 80° E	2.60 "	bank 3 ft high
S 68° E	5.50 "	
S 79° E	11.60 "	
N 28° E	8.00 "	bank 4 ft high
N 77° E	4.65 "	

T. 32 N. R 18 W

Meanders of islands contained in Sections 2 & 3 continued.

N 44° E	3.00 chs	
S 81° E	4.00 "	
N 73° E	3.30 "	Channel 1 ch wide nearly dry
S 86° E	11.00 "	
S 67° E	3.00 "	to foot of island
		June 20th 1885
S 28° W	9.00 chs	on bar
S 64° W	3.65 "	Up-Stream leave bar enter brush
West	2.00 chs	bank 6 ft high
N 77° W	4.90 "	
S 67½° W	6.50 "	
S 88½° W	3.40 "	
S 62½ W	2.20 "	
S 40° W	5.50 "	
S 31° W	4.00 "	bank 4 ft high
S 63° W	3.15 "	
S 69° W	22.00 "	Chanell 18 ins deep 4 ft high
N 63° W	4.25 "	
N 60½ W.	10.80 "	to meander corner between Secs 2 & 3
N 60½ W.	1.70	thence in Sec 3.
N 29½ W	1.40 chs	

T. 32 N. R 18 W

Meanders of islands in Sections 3 & 2.
Continued

N 7½° E	3.70 chs	head of island
N 3½° W	3.00	"
N 32½° E	3.40	" Down Stream to place of beginning Soil clay loam 1st rate This island is covered with timber and brush cottonwood and willow there is a house near the centre of this island Value $50.00 no other improvements there is no town or village near

June 22nd 1885.
J H Davenport
U. S. Deputy Surveyor

A list of names of the individuals employed by J H Davenport U S Deputy Surveyor to assist in running measuring and marking the corners and meanders of an Island situated in the Niobrara river in Section 34 Township 33 N Range 17 W. of 6th P m Nebraska also an Island situated in the Niobrara river in Sections 2 & 3. Township 32 N R 18 W 6th P m Nebraska Showing the respective capacity in which they acted

Frank Phipps chainman
Frank Littlefield chainman
James Young axman
Walter Todd axman
George R Davenport Flagman

Final Oaths of Assistants

We hereby certify that we assisted J. T. Davenport United States Deputy Surveyor in the Surveying all those parts or portions of the lines and meanders of an Island situated in the Niobrara River in Section 34 Township 33 N Range 17 W 6th P.M. Nebraska also an Island situated in the Niobrara River in Sections 2 & 3 Township 32 N Range 18 W 6th Nebraska as are represented in the foregoing Field Notes as having been Surveyed by him and under his direction and that said Survey has been in all respects to the best of our knowledge and belief well and faithfully Surveyed and the principal Meander corners and Monuments established according to the instructions furnished by the United States Surveyor-General for Iowa and Nebraska

Frank Phipps Chainman
Frank D Littlefield Chainman
James Young Axman
Walter Groom Axman
George P. Davenport Axman

Subscribed and Sworn to before me this 23d day of June 1885

Frank W Farrell
Notary Public

FRANK M. TARBELL NOTARIAL SEAL DOUGLAS COUNTY, NEBRASKA

I J. H. Davenport United States
deputy Surveyor do Solemnly
Swear that in pursuance
of instructions received from
D. V. Stephenson United States
Surveyor general for Iowa
and Nebraska bearing date
of the 8 day of December 1884
I have well faithfully and
truly in my own proper
person and in strict
conformity with instructions
furnished by the United
States Surveyor-general
for Iowa and Nebraska
the Surveying manual
and the laws of the United
States Surveyed all those
parts or portions of the lines
and the meander of an
Island situated in the
Niobrara River in Section
34 Township 33 N Range 17
West in Nebraska also

an Island Situated in
the Niobrara River in Sections
2 & 3 Township 32 N Range 18
W 6th P M Nebraska as are
represented in the foregoing
field notes as having been
Surveyed by me and under
my directions and I do further
Solemnly Swear that all
the principal meander
Corners of Said Survey
have been established and
perpetuated in Strict
acordance with the Surveying
Manual printed instructions
and Special Written
instructions of the United
States Surveyor general
for Iowa and Nebraska
and in the Specific manner
described in the field
notes and that the
foregoing are the true
field notes of Such

Survey and if any fraud
be detected I will Suffer the
penalty of perjury under
the provision of an act of
Congress approved August
8th 1846

J H Davenport
United States Deputy Surveyor

Subscribed and Sworn to
before me this 23d day of
June 1885

Frank W Tarbell
Notary Public

FRANK W. TARBELL NOTARIAL SEAL BROWN COUNTY, NEBRASKA

Surveyor Generals Office
Plattsmouth Neb. Sept. 21st 1885

The foregoing Field Notes of the survey of an Island in the Niobrara river in Sections 2 and 3 in Township 32 North in Range 18 west of the 6th Principal line in Nebraska

And also

An Island in the Niobrara river in Section 34 in Township Thirty Three North of Range 17 west of the 6th Principal Meridian in the State of Nebraska executed by J. H. Davenport under Instructions from the Surveyor General dated Decr 8th 1884 in June 1885 having been critically examined the necessary corrections & explanations made the said Field Notes & the Survey they describe are hereby approved

J. H. Gardner
Surveyor General

Islands
in
Sections 3. 9 & 10
T. 32 N.
R. 18 W
By
J. H. Davenport
under Contract No — Dated
February 11th 1884

Survey Commenced Mch 4 1884

Field Notes of the Survey of
two islands Situated in the
Niobrara River in Sections
3, 9 and 10 Township 32 North
Range 18 West of 6th P.M.
Nebraska as Surveyed by J H
Davenport U.S. Deputy Surveyor Under Contract
of Feb 11th 1884
Survey Commenced
March 4th 1884
Completed March 10th 1884

Names of Assistants

George B Davenport Chainman
Russel A Heywood Chainman

John L Hutton Axeman
Isaac H Hutton Axeman

Milo Hutton Flayman

Preliminary oaths of assistants.

We George R Davenport and Russel A Heywood do solemnly swear that we will well and faithfully execute the duties of chain carriers, that we will level the chain over even and uneven ground and plumb the tally pins either by sticking or dropping the same. that we will report the true distance to all notable objects and the true lengths of all lines that we assist in measuring to the best of our skill and ability and in accordance with instructions given us in the survey of two islands situated in the Niobrara River in sections 3 and 10. Township 32 N. Range 18 West 6th P.M. Nebraska.

George R. Davenport — Chainman
Russell A. Heywood — Chainman
Subscribed and Sworn to before me
this 4th day of March 1884
J H Davenport
U S Deputy Surveyor

We John L Hutton and Isaac H Hutton do Solemnly Swear that we will well and truly perform the duties of axeman in the establishment of Corners and other duties according to instructions given us and to the best of our Skill and ability in the Survey of the two Islands Situated in the Niobrara River in Sections 3 9 and 10 Township 32 North Range 18 West 6th P M Nebraska

John L Hutton Axeman
Isaac H Hutton Axeman

Subscribed and Sworn to before me this 4th day of March 1884

J W Davenport
U S Deputy Surveyor

The above oaths were taken before me for the reason that it would occasion to much delay in the above Survey as the Ice was liable to break in the river at any time

J W Davenport U S Deputy Surveyor

I Commence at Meander
Corner to fractional Sections
3 and 4 which is a cedar Stake
Marked M.C on face. on
South corner 5 notches on
West corner 3 notches. it
being on low ground there
was ice arround Stake so
that I could not identify
the mounds and pits
thence I ran with a
Va 13°30' E

S37° W 16,10 chs. to foot of island
Bank 2 feet high channell
about 4 ft deep near island
at which point I establish
Meander corner from
which a cottenwood 5 ins
diam bears S 45°15' W 196 lks
1. distant Marked M C B.T.
Thence up stream with meanders of 20 d W 1.
S35° W 8.35 chs ~~up stream~~ dence timber
S62° W 10,10 " 2 chs leave brush ent.
S80° W 3,10 " a small island 2 chs S
S36° W 6,25 " at end of course low
bar bears S W leave timber
enter brush

S46°30'W	13.10 chs	head of island enter timber
N35°40'W	4.00 "	enter timber and brush
N4°20'E	3.85 "	down stream
N26°30'E	3.00 "	channell 125 lks wide
N61°30'E	2.00 "	Channell 3 ft deep
N82° E	3.70 "	
N52° E	2.60 "	
N38° E	5.90 "	channell 150 lks wide
N 2°45'W	3.45 "	
N45°15'E	1.00 "	Channell 3 ft deep
S84°30'E	3.80 "	
N38°15'E	3.10 "	
N72°30'E	7.40 "	channell 5 ft deep
N84°30'E	5.20 "	channell 200 lks wide
S68°35'E	1.55 "	to place of begining

This island is level covered with cottonwood and willow soil clay loam mixed with sand

1st day March 4th 1884

From point on bar 2.70 chs South of meander corner to fractional Sections 3 and 4 as being described in field notes as corner to Sections 3, 4, 9 and 10, East on true line between Sections 3 and 10

Var. 13°25' E

1.50 chs	leave bar enter river on ice
8.82 "	Right bank of North channel on island establish meander corner from which an ash 10 ins diam bears South 2 lks distant marked M.C.B.T
	enter brush and scattering timber
12.45 chs.	left bank of South channel 2½ ft high at which point I establish meander corner from which an Elm 10 ins diam bears S 50° W 10 links distant marked M.C.B.T
	enter river on ice
18.00 chs	left bank of South channel establish meander corner from which a Cottonwood

(over)

20 ins diam bears East 86 lks
distant marked M.C.B.T at this
point enter Hutton's field
26.00 Leave Hutton's field
28.12 chs. left bank of South Channel
~~(at 26 chains leave Hutton's field)~~
~~at end of line~~ establish meander
corner from which a Cottonwood
5 ins diam bears N 88° W 46 links distant
marked M.C.B.T.; Bank 3 ft high &
Channell 14 ins deep
30.40 chs bar bears North
31.30 chs. leave bar enter river on ice
34.65 " Right bank of South channel
3.35 meander corner marked out
enter bottom
40.00 chs found no Section corner
the ground being low and
covered with ice
68.00 chs leave bottom enter bluffs
80.16 " ~~Section corner~~
Corner to Sections 2, 3, 10
and 11 which is a Cedar
Stake in mound with 4
pits, on on N.E. Side R 18 W
S 2

on N.W Side S.3. on S.W
Side S 10, on S.E Side S 11
T 32 N on South corner
5 notches on North corner 1
notch on east corner 2
notches.
March 5th 1884

From point on bar for
Corner to Sections 3, 4, 9 and 10
I ran South on true line
between Sections 9 and 10
Var 13° 30' E
1.50 chs leave bar enter river on ice
10.35 Right bank of North channel
establish meander corner
" from which an Elm 24 ins diam bears
" S 24° 30' W 100 links distant
13.07 left bank of South channel
establish meander corner
from which Elm 28 ins diam
4.93 bears N 89° W 28 lks distant
18.00 chs. Right bank of South 30 ft high
channell enter low bottom

40.40	Quarter Section corner which is a stake it being in a low place covered with ice I could not identify the mound and pits

	From Meander Corner on North side of island No. 2 between Sections 9 and 10 down Stream in Sec 10
	Va 13°30' E
3	banks 3 ft high
N 40° 45' E	13.50 chs to meander corner between Secs 3 and 10
4	Thence in Sec 3
N 40° 45' E	0.50 chs. Scattering timber and brush
N 74° 45' E	3.20 chs. Dense brush
N 52° 15' E	9.55 "
N 7° 15' E	4.60 "
N 40 45' E	4.15 "
N 65° 45' E	4.30 " channell 50 chains wide
N 68° 45' E	3.40 " left bank on main land about 50 ft high
N 82° 15' E	1.15 "
S 35° 15' E	2.55 " Foot of island
S 7° 15' W	3.15 " Up Stream channell 50 chains wide. 5 ft deep
S 32° 45' W	2.65 chs
S 54° 45' W	1.20 "
S 34° 30' W	2.10 "

S 45° W	3.80 chs
S 11° 30' W	4.40 "
S 81° 30' W	3.75 "
S 45° 15' W	0.75 chs to meander Cor between Secs 9 and 10
5	Thence in Sec 10
S 45° 15' W	6.00 chs ford across South channell 18 ins deep 3.00 chs wide
S 39° 15' W	1.30 chs
N 71° 15' W	1.40 "
N 24° 15' W	4.00 " at 1.00 chain Huttons field at end of course Huttons house 171 links dist.
N 39° 45' W	1.80 chs meander Cor between Secs 3 and 10
6	Thence in Sec 3
N 71° 45' W	3.65 chs at 2.00 chs leave Hutts field enter timber and brush
S 65° W	2.50 " to meander Cor between Secs 3 and 10 on left
7	Thence in Sec 10
S 45° 45' W	15.90 chs bank of S. channell enter brush
S 26° 30' W	2.85 " to meander cor. between Sections 9 and 10 on left bank of S. channell

8	Thence in Sec. 9 enter dense brush
S 16° W	14.50 chs.
S 38° W	4.60 " channell 2.50 lks wide 2 ft deep
S 28° W	10.00 chs at 8 chains leave brush enter scattering timber
S 33° 30' W	1.94 chs to head of island March 6th 1884

~~Down stream~~

N 2° 30' E	2.95 chs leave timber enter brush
N 40° E	6.85 "
N 2° 15' W	2.60 "
N 15° 15' E	4.70 "
N 46° E	5.90 " at which point I establish Meander Cor. at an Elm 6 ins. diam. which I marked M.C. from which foot of island No 1 bears N 31° 40' W 5.83 chs dist.
9	
N 57° 30' E	8.15 chs to place of beginning
3.	March 10th 1884 ✓

This island is level from 2½ to 3½ ft. above water east end covered with cottonwood and Willow west end cottonwood willow and Oak Soil Clay loam mixed with Sand 1st rate

Near Upper end of island is a Small Clearing of about 1½ acres At or near lower end is a clearing of about 2½ acres with house Value of improvements about 200 dollars there is no town or Village nearer than twenty miles the island is occupied by Isaac H Hutton

List of names of the individuals employed by J H Davenport United States deputy Surveyor to assist in running measuring and marking the lines and corners described in the foregoing field notes of the Survey of two islands Situated in the Niobrara River in Sections 3, 9 and 10 Township 32 North Range 18 West 6th P.M. Nebraska Showing the respective capacities in which they acted

Geo. R Davenport chainman
Russell A Heyward chainman
John L Hutton Axeman
Isaac A Hutton Axeman
Milo Hutton Flagman

Final

Final oaths of assistants

Nebraska ss

We hereby certify that we assisted J. H. Davenport United States deputy Surveyor in Surveying all those parts or portions of Section lines and islands as represented in the foregoing field notes as having been Surveyed by him and under his direction and that said Survey has been in all respects to the best of our knowledge and belief well and faithfully Surveyed and the meander corners established according to the instructions furnished by the Commissioner of the General Land Office at Washington D C

R. A. Hagwood Chainman
George P. Davenport Chainman
J. L. Hutton Axeman
Isaac H. Hutton Axeman
Milo Hutton Flagman

Subscribed and Sworn to before me this Fourth day of April 1884

Frank W. Tarbell
Notary Public

FRANK W. TARBELL NOTARIAL SEAL HOLT COUNTY, NEBRASKA

Final [illegible]

State of Nebraska } ss.
County of Holt }

I J H Davenport United States deputy Surveyor do solemnly swear that in pursuance of instructions received from Hon N C McFarland Commissioner of the General Land Office at Washington D C bearing date of the 11th day of February 1884 I have well faithfully and truly in my own proper person and in strict conformity with instructions furnished by the Hon. Commissioner of the General Land Office at Washington D C the Surveying Manual of the laws of the United States Surveyed all those parts of Section lines and islands as represented in the foregoing Field notes as having been Surveyed by me and under my directions and I do further

[swear]

That all the principal meander corners have been established and perpetuated in the specific manner described in the field notes and the foregoing are the true field notes of such survey and should any fraud be detected I will suffer the penalty of perjury under the provisions of act of congress approved August 8th 1846

J H Davenport

United States Deputy Surveyor

Subscribed and sworn to before me this first day of July A.D. 1884

J. A. Rice
Notary Public

NOTARIAL SEAL

U. S. Surveyor Genl's office
Plattsmouth Nebraska
1884

The foregoing field notes of the survey of two islands and certain section lines situate in Sections 3, 9 & 10 Tp. 32 N. Range 18 W 6th P. M. in Nebraska, executed by J H Davenport U. S. Deputy Surveyor under special instructions from the Comr of the Genl Land office February 11. 1884 having been critically examined, the necessary corrections and explanations made, the said field notes and the survey they describe are hereby approved

Surveyor General

General Land Office • Original Field Notes

Book Number

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

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