General Land Office • Original Field Notes

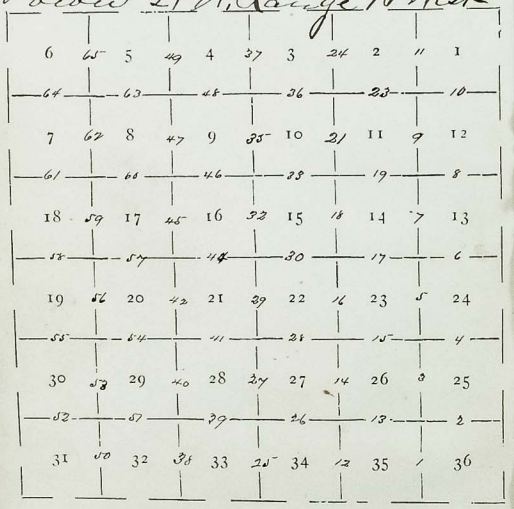
Book Number

409

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

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

Index Diagram
to
Town 21 N. Range 16 West



a

Field Notes
of the
Survey and Sub-divisions
of
Township No 21 North
of
Range No 16 West
of the
6th Principal Meridian
in the
State of Nebraska.

Executed
by George F. Kendall,
Deputy Surveyor under
Joint Contract No 58.
dated June 25th, 1872.

Survey
Commenced July 10th 1872
Completed July 14th 1872

List of Names,

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

John Mangold } Chainmen
W. H. Philips }
B. F. Slout } Moundmen
Joseph Patros, } Axmen & Flagmen

To determine the proper adjustment of my Compass for sub-dividing this Township I begin at S.E. Corner of the Township and run North on a blank line along the East Boundary of Sec. 36.

Variation 13° 45' East

40.04 To point 17 West of 1/4 Sec. Co.
80.15 To point 35 West 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° ~~45'~~ 30' East

Township No 21 North — Range No 16 West of 6th P.M.

chains	
	North bet. Sec. 35 & 36 Variation 13° 30' East
37.00	Enter bottom N.W. and E.
39.50	Ravine descends N.E.
40.00	Set post. deposit chained stake, raise mound of earth with pits as per instructions for 1/4 Sec. Corner
80.00	Set post. deposit chained stake, raise mound of earth with pits as per instructions for corner to Sec. 25. 26. 35 and 36
	Surface 1st. 37 chs rolling Soil 3d. rate
	Balance level Soil 2d. rate.

chains	
	East on random line bet. Sec. 25 and 36 Variation 13° 10' East
4.00	Set post for temporary 1/4 Sec. Corner
80.05	Intersect East Boundary of Township at a point N 22 lks. of corner to Sec. 25 and 36 from which corner bears S 89° 51' West on true line bet. Sec. 25 and 36 Variation 13° 10' East
40.02½	Set post. deposit chained stake, raise mound of earth with pits as per instructions for 1/4 Sec. Corner
80.05	Corner to Sec. 25. 26. 35 and 36
	Surface level Soil 2d. rate

Township No 21 North-

chains	
	North bet. Sec. 25 and 26
	Variation 13° 35' E
2.00	Raising N.E. from S.W.
41.00	Set port. deposit chained stake, raise mound of earth with pits, as per instructions for 1/4 Sec. Corner-
80.00	Set port. deposit chained stake raise mound of earth with pits. as per instructions for Corner to Sec. 23. 24. 25 and 26
	Surface level
	Soil 2d rate-

Range No 16 West 6th P.M.

chains	
	East on random line bet. Sec. 24 & 25
	Variation 13° 75' E
41.00	Set port. deposit temporary 1/4 Sec. Corner
79.20	Intersect East Boundary of Township at a point 30 lks. North of corner to Sec. 24 and 25 from which corner I find N 89° 47' West on line
	line bet. Sec. 24 and 25
	Variation 13° 75' E
39.60	Set port. deposit chained stake, raise mound of earth with pits, as per instructions for 1/4 Sec. Cor.
79.20	Corner to Sec. 23. 24. 25 and 26.
	Surface level
	Soil 2d rate-

Township No 21 North

chains	
	North bet. Secs. 23 and 24
	Variation 13° 40' East
40.00	Set post deposit chained stake, raise mound of earth with pits as per instructions for 1/4 Sec. Corner.
79.40	To N. Fork of Loup, and set post deposit chained stake, raise mound of earth with pits as per instructions for Meander Corner to Secs. 23 and 24
80.00	The point for Section Corner falling in river, the corner cannot be established.
River	Surface level
	Soil 2d rate

Range No 16 West, 6th P.M.

chains	
	From point in River corner to Secs. 13, 14, 23 & 24
I. run	East on random line bet Secs. 13 and 24
	Variation 13° East
17.00	Over N. Fork of Loup River, and set post for temporary Meander Corner
40.00	Set post for temporary 1/4 Sec. Corner
78.00	Enter Willow Grove. N. & S.
79.50	Intersect East Boundary of Township at a point 10 lks. S. of corner to Secs. 13 and 24 from which corner I run
	S 89° 56' West on true line bet. Secs. 13 and 24 — Variation 13° East
39.75	Set post deposit chained stake raise mound of earth with pits as per instructions for 1/4 Sec. Corner.
62.50	To N. Fork of Loup River, set post deposit chained stake, raise mound of earth with pits as per instructions for Meander Corner to Sec. Secs. 13 and 24 Cor. on Right
79.50	Surface level — Soil 2d rate

The river being shallow I chained across.

Township 21 North — Range No 16 West of 6th Prin. Mer.

chains	
	From point on River Corner to Sec. 13, 14, 23 and 24
*	North bet. Secs. 13 and 14
	Variation 13°45' East
6.00	Over N. Fork of Loup River and set post. deposit chained stake, raise mound of earth-with-pits, as per instructions for a Meander Corner to Frac. Secs. 13 and 14
8.00	Enter Marsh N.W. and East
10.50	Over Marsh W. and S.E.
80.00	Set post. deposit chained stake, raise mound of earth-with-pits, as per instructions for corner to Secs. 11. 12. 13 and 14
	Surface level
	Soil 2d. rate.
*	The river being shallow I chained across.

chains	
	East on random line bet. Secs. 12 and 13
	Variation 13°10' East
40.00	Set post for temporary 1/4 Sec. Corner —
51.00	Leave level bottom & enter rolling land N.W. S.E.
63.00	Head of Canon N.W. and S.E.
79.90	Intersect East Boundary of Township at post & corner to Secs. 12 and 13 from which corner I run
	West on true line bet. Secs. 12 and 13
	Variation 13°10' East
39.95	Set post. deposit chained stake, raise mound of earth-with-pits, as per instructions for 1/4 Sec. Corner —
79.90	Corner to Secs. 11. 12. 13 and 14
	Surface 1st. 51 chs. level
	Soil 2d. rate. Balance rolling — 2d. rate

Township No 21 North-

chains	
	North bet Secs. 11 and 12
	Variation 13° 45' E
38.00	Ravine descends S.E. & leave bottom for rolling land N.W. and S.E.
40.00	Set post. deposit chained stake, raise mound of earth-with-pits, as per instructions for 1/4 Sec. Corner.
60.50	Entire Cañon N. and S.E. descends S.E.
69.00	Leave Cañon S and N.E. descends S.E.
80.00	Set post. deposit chained stake, raise mound of earth-with-pits as per instructions for corner to Secs. 1. 2. 11 and 12
	Surface 1st 1/2 level - 2d rate
	Balance broken - 2d rate

Range No 16 West. 6th P.M.

chains	
	East on random line bet Secs. 1 and 12
	Variation 13° 12' East
3.00	Cañon descends S. from N.W.
19.00	Cañon descends S.E. " N.W.
32.00	Cañon descends S.E. " N.W.
38.00	Cañon descends S.E. " N.W.
40.00	Set post for temporary 1/4 Sec. Corner -
73.00	Cedar Cañon descends S.E. from N.W.
80.82	Intersect East Boundary of Township at a point 40 lks. North of corner to Secs. 1 and 12 from which corner I run N 89° 43' West on true line bet. Secs. 1 and 12
	Variation 13° 13' East
40.~~21~~ 41	Set post. deposit chained stake, raise mound of earth-with-pits as per instructions for 1/4 Sec. Cor.
80.82	Corner to Secs. 1. 2. 11 and 12
	Surface broken. Soil 2d rate

Township No 21 North

chains	
	North on random line bet. Secs. 1 and 2
	Variation 13°45' East
3.00	Enter Cañon, descends S.E. from North
13.00	Leave Cañon at head, descends South
35.50	Cañon descends S.E. from N.W.
39.51	Cañon descends S.E. " N.W.
40.00	Set post for temporary 1/4 Sec. Corner.
80.09	Intersect North Boundary of Township at a point 7 lks. East of cor to Secs. 1 and #2 from which I run
	S 3' East on true line bet. Secs. 1 and #2
	Variation 13°45' East
40.09	Set post, deposit charred stake, raise mound of earth with pits, as per instructions for 1/4 Sec. Cor. from which
	An Ash 3 in dia bears S.5° W. 1.00 lks. dist.
	An Ash 3 " " " 4°30' E 1.00 " "
80.09	Corner to Secs. 1, 2, 11 and 12
	Surface broken - Soil 2d rate
	July 10th

Range No 16 West 6th P.M.

chains	
	North bet. Secs. 34 and 35
	Variation 13°40' East
27.00	Ravine descends N.E.
40.00	Set post, deposit charred stake, raise mound of earth with pits, as per instructions for 1/4 Sec. Cor.
80.00	Set post, deposit charred stake, raise mound of earth with pits, as per instructions for Corner to Secs. 26, 27, 34 and 35
	Surface rolling
	Soil 3d rate

(The course inserted)

Township No 21 South—

chains	
	East on random line bet. Sec^s. 26 and 35
	Variation 13°75' East
10.00	Leave rolling & enter level bottom N.W. and S.E.
40.00	Set post for temporary 1/4 Sec. Corner.
75.00	Ravine descends N.E.
80.70	Intersect N and S. line at a point 5 lks. South of corner to Sec^s. 25. 26. 35 and 36 ~~bm~~ which corner I found
	S89°38' West on true line bet. Sec^s. 26 and 35
	Variation 13°75' East
40.35	Set post. deposit hand stake, raise mound of earth with pits as per instructions for 1/4 Sec. Cor.
81.70	Corner to Sec^s. 26. 27. 34 and 35
	Surface 1st. 11 ch. rolling
	Soil 2d rate. Balance level 2d rate

Range No 16 West 6th P.M.

chains	
	North bet Sec^s. 26 and 27
	Variation 13°40' East
10.00	Ravine descends N.E. & enter level bottom N.W. and S.E.
40.00	Set post. deposit hand stake, raise mound of earth with pits as per instructions for 1/4 Sec. Cor.
80.00	Set post. deposit hand stake. raise mound of earth with pits as per instructions for Corner to Sec^s. 22. 23. 26 and 27
	Surface 1st. 10 chains rolling
	Soil 2d rate
	Balance level. 2d rate

Township No 21 North

chains	
	East on random line bet. Secs 23 and 26
	Variation 13°25' East
40.00	Set post for temporary 1/4 Sec. Corner
80.02	Intersect N and S line at post, Corner to Secs. 23. 24. 25 and 26 from which Corner bears West on a true line bet Secs 23 and 26
	Variation 13°25' East
40.01	Set post. deposit chained stake, raise mound of earth with pits as per instructions for 1/4 Sec. Cor
80.02	Corner to Secs 22. 23. 26 and 27
	Surface level
	Soil 2nd rate

Range No 16 West 6th Prin. Mer

chains	
	North bet Secs 22 and 23
	Variation 18°40' East
40.00	Set post. deposit chained stake raise mound of earth with pits as per instructions for 1/4 Sec Corner
80.00	Set post deposit chained stake raise mound of earth with pits as per instructions for corner to Secs. 14. 15. 22. and 23
	Surface level
	Soil 2nd rate

Township No 21 North.

Chains	
	Knowing that I will intend the N. Fork of Loup in less than 80 chains I run East on a true line bet. Sec. 14 and 23
	Variation 18°15' East
40.00	Set post. deposit chaned stake, raise mound of earth with pits, as per instructions for 1/4 Sec. Corner.
77.00	Intersect N. Fork of Loup River and set post. deposit chaned stake, raise mound of earth with pits, as per instructions for Meander Corner to frac. Sec. 14 and 23
	Surface level
	Soil 2d rate

Range No 16 West of 6th P.M.

Chains	
	North bet. Sec. 14 and 15
	Variation 13°45' East
40.00	Set post. deposit chaned stake, raise mound of earth with pits, as per instructions for 1/4 Sec. Cor.
81.00	Set post. deposit chaned stake, raise mound of earth with pits as per instructions for Corner to Sec. 10, 11, 14 and 15
	Surface level
	Soil 2d rate

Township No 21 South

chains	
	East on random line bet Secs. 11 and 14
	Variation 13° 30' East
40.00	Set post for temporary 1/4 Sec. Cor.
43.40	To N. Fork of Left River. and set post for temporary Meander Corner.
	The river being shallow I chain across and at
54.20	Set temporary post for Meander Corner —
79.86	Intersect N. and S. line at post
	Corner to Secs. 11. 12. 13 and 14 from which corner I run
	West on true line bet Secs. 11 and 14
	Variation 13° 30' East
25.~~80~~ 66	To River Set post. deposit charcoal stake, raise mound of earth with pits as per instructions for

Range No 16 West 6th P.M.

chains	
	Meander Corner to frac. Secs. 11 and 14
36.46	Cross river, and set post. deposit charcoal stake, raise mound of earth with pits as per instructions for Meander Corner to frac. Secs. 11 and 14
39.93	Set post. deposit charcoal stake, raise mound of earth with pits as per instructions for 1/4 Sec. Corner
79.86	Corner to Secs. 10. 11. 14 and 15
	Surface level Soil 2nd rate

Township No 21 North

chains	
	North bet. Secs. 10 and 11
	Variation 13 45' East
40.00	Set port. deposit chained stake, raise mound of earth with pits, as per instructions for 1/4 Sec. Corner.
47.00	To N. Fork of Lemp River, and set port. deposit chained stake, raise mound of earth with pits, as per instructions for a Meander Corner to frac. Secs. 10 and 11
	The river being shallow I chain across — and at
58.80	Set port. deposit chained stake, raise mound of earth with pits as per instructions for Meander Corner to frac. Secs. 10 and 11 & leave N. Fork of Lemp River.

Range No 16 West 6th P.M.

chains	
66.00	Enter rolling land & leave Bottom S.W. and S.E.
80.00	Set port. deposit chained stake, raise mound of earth with pits as per instructions for Corner to Secs. 2, 3, 10 and 11
	Surface 1st 66 ch. level
	Soil 2d rate
	Balance rolling
	Soil 3d rate

Jw

Township No 21 North

chains	
	East on random line bet. Secs. 2 and 11
	Variation 13° 20' East
39.00	Canon descends S.E.
40.00	Set post for temporary 1/4 Sec. Corner –
79.91	Intersect N and S line at a point 11 lks. S. of corner to Secs. 1. 2. 11 and 12 from which corner I run
	S 89° 55' West on true line bet. Secs. 2 and 11
	Variation 13° 20' East
39.95½	Set post. deposit charred stake, raise mound of earth-with-pits, as per instructions for 1/4 Sec. Cor.
79.91	Corner to Secs. 2. 3. 10 and 11
	Surface rolling
	Soil 3d rate –

Range No 16 West 6th P.M.

chains	
	North on random line bet. Secs. 2 and 3
	Variation 13° 40' East
40.00	Set post for temporary 1/4 Sec. Corner –
43.00	Canon descends S.E.
50.00	Canon descends S.E.
80.18	Intersect North Boundary of Township at a point 21 lks. East of corner to Secs. 2 and 3 from which corner I run
	S 9° East on true line bet. Secs. 2 and 3
	Variation 13° 40' East
40.18	Set post. deposit charred stake, raise mound of earth-with-pits as per instructions for 1/4 Sec. Corner –
80.18	Corner to Secs. 2. 3. 10 and 11
	Surface rolling
	Soil 3d rate –

July 11th 1872

Township No 21 North

chains	
	North bet. Secs. 33 and 34
	Variation 13° 40' East
38.50	Canon descends N.E.
40.00	Set port. deposit chained stake, raise mound of earth-with-pits as per instructions for 1/4 Sec. Corner.
72.00	Ravine descends N.E.
80.00	Set port. deposit chained stake, raise mound of earth-with-pits as per instructions for Corner to Secs. 27. 28. 33 and 34
	Surface rolling
	Soil 3d. rate

Range No 16 West 6th P.M.

chains	
	East on random line bet. Secs. 27 and 34
	Variation 13° 15' East
3.00	Canon descends N.E.
40.00	Set port for temporary 1/4 Sec. Corner
53.00	Ravine descends N.E.
71.50	Ravine descends N.E.
79.75	Intersect N and S line at a point 15 lks. S. of corner to Secs. 26. 27. 34 and 35 from which cor. I mud
	S 89 34 West on true line for Secs. 27 and 34
	Variation 13° 15' East
39.87½	Set port. deposit chained stake, raise mound of earth-with-pits as per instructions for 1/4 Sec. Corner.
79.75	Corner to Secs. 27. 28. 33 and 34
	Surface rolling
	Soil 2d. rate

Township No 21 North-

chains	
	North bet. Secs. 27 and 28
	Variation 13° 40' East
14.00	Ravine descends N.E.
21.00	Ravine descends S.E.
40.00	Set pot. deposit chained stake, raise mound of earth with pits as per instructions for 1/4 Sec. Corner.
72.00	Leave rolling land and enter Bottom N.E. and S.E.
80.00	Set pot. deposit chained stake, raise mound of earth with pits as per instructions for Corner to Secs. 21 22. 27 and 28.
	Surface rolling
	Soil 3d rate

Range No 16 West 6th P.M.

chains	
	East on random line bet. Secs. 22 and 27
	Variation 13° 30' East
4.00	Set pot. for temporary 1/4 Sec. Corner.
79.59	Intersect N. and S. line at a point 66 lks. S. of Corner to Secs. 22. 23. 26 and 27 from which Corner I used
	S 89° 34' West on true line bet. Secs. 22 and 27
	Variation 13° 30' East
39.79	Set pot. deposit chained stake, raise mound of earth with pits as per instructions for 1/4 Sec. Corner.
79.59	Corner to Secs. 21. 22. 27 and 28.
	Surface level
	Soil 2d rate

Township No 21 North Range No 16 West 6th P.M.

chains	
	North bet. Secs. 21 and 22
	Variation 13° 40' East
40.00	Set post. deposit chained stake, raise mound of earth-with-pits. as per instructions for 1/4 Sec.
58.00	Intersect N. Fork of Loup River. and set post. deposit chained stake, raise mound of earth-with-pits. as per instructions for a Meander Corner to frac. Secs. 21 and 22.
65.25	The river being shallow I drain across and at Leave N. Fork of Loup and set post. deposit chained stake, raise mound of earth-with-pits. as per instructions for Meander Corner to frac. Secs. 21 and 22
80.00	Set post. deposit chained stake, raise mound of earth-with-pits. as per instructions for Corner to Secs 15, 16, 21 and 22
	Surface level. Soil 2d rate

chains	
	East on random line bet. Secs. 15 and 22
	Variation 13° 30' East
19.00	To N. Fork of Loup River and set post for temporary Meander Corner —
—	The River being shallow I chain across. and at
27.90	Leave River - set post for temporary ~~Meander~~ (a) ×
40.00	Set post for temporary 1/4 Sec. Corner —
79.60	Intersect N. and S. line at a point 75 lks. South of Corner to Secs. 14. 15. 22 and 23 from which corner I run
	S 89° 28' West on true line bet. Secs. 15 and 22
	Variation 13° 30' East
39.80	Set post. deposit chained stake. raise mound of earth-with-pits as per instructions for 1/4 Sec. (a)

Township No 21 North

51.70 To River, and set port. deposit chained stake, raise mound of earth-with-pits as per instructions for Meander Corner to frac. Secs. 15 and 22.
Chain across River and at

60.60 Leave River, set port. deposit chained stake raise mound of earth-with-pits as per instructions for Meander Corner to frac. Secs. 15 and 22

79.60 Corner to Secs. 15. 16. 21 and 22.
Surface level
Soil 2d. rate

Range No 16 West 6th P.M.

chains North bet. Secs. 15 and 16
Variation 13° 40' East

40.00 Set port. deposit chained stake, raise mound of earth-with-pits as per instructions for 1/4 Sec. Corner

80.00 Set port. deposit chained stake, raise mound of earth-with-pits as per instructions for corner to Secs. 9. 10. 15 and 16.
Surface level
Soil 2d. rate

Township No 21 North

chains	
	Cart on random line bet. Secs. 10 and 15
	Variation 13°20' East
40.00	Set post for temporary Sec.
41.50	To N. Fork of Temp. River and set post for temporary
Meander	~~1/4 Sec.~~ Corner.
	Chain over river & at
48.25	Leave River, and set post for temporary Meander Corner
80.50	Intersect N. and S. line at a point 14 lks. N. of corner to Secs. 10.11. 14 and 15 from which corner I run
	N 89°34' West on true line bet. Secs. 10 and 15
	Variation 13°20' E
32.25	To River, and set post. deposit chained stake, raise mound of earth with pits as per instructions for

Range No 16 West 6th P.M.

chains	
	Meander Corner to fractional Secs. 10 and 15
	Chain across river and at
39.00	Leave River, and set post. deposit chained stake, raise mound of earth with pits as per instructions for
	Meander Cor to fractional Sections 10 & 15
	~~1/4 Sec. Corner~~
40.25	Set post. deposit chained stake, raise mound of earth with pits as per instructions for 1/4 Sec. Corner
80.50	Corner to Secs. 9.10.15 and 16
	Surface level
	Soil 2d rate

Township No 21 North

chains	
	North bet Secs 9 and 10
	Variation 13° 40' East
28.00	Intersect Calamus River 1.80 chs wide East
34.00	Leave Bottom rocky rolling land E. and W.
40.00	Set port. deposit chained stake, raise mound of earth with pits as per instructions for 1/4 Sec. Corner
80.00	Set port. deposit chained stake, raise mound of earth with pits as per instructions for Corner to Secs. 3, 4, 9 and 10
	Surface 1st 34 chs level Soil 2nd rate
	Balance rolling Soil 3rd rate

Range No 16 West 6th P.M.

chains	
	East on random line bet. Secs 8 and 10
	Variation 13° 30' East
40.00	Set port. for temporary 1/4 Sec. Cor.
70.00	Ravine descends N.E.
80.20	Intersect N and S line at a point 7 lks N. of corner to Secs 2, 3, 10 and 11 from which corner I mark
	N 89° 55' West on true line bet. Secs 3 and 10
	Variation 13° 30' East
40.10	Set port. deposit chained stake, raise mound of earth with pits as per instructions for 1/4 Sec. Corner
80.20	Corner to Secs 3, 4, 9, 10
	Surface rolling Soil 3rd rate

Township No 21 North

chains	
	North on random line bet. Sec.s 3 and 4
	Variation 13° 40' East
41.10	Set post for temporary 1/4 Sec. Corner
80.23	Intersect North Bound-ary of Township at a point 11 lks. East of corner to Sec.s 3 and 4 from which I run
	S 5° East on true line bet. Sec.s 3 and 4
	Variation 13° 40' East
40.23	Set post, deposit chained stake, raise mound of earth with pits, as per instructions for 1/4 Sec. Corner
80.23	Corner to Sec.s 3, 4, 9 and 10.
	Surface rolling Soil 3d rate
	July 12th 1872

Range No 16 West, 6th P. M.

chains	
	North bet. Sec.s 32 and 33
	Variation 13° 35' E
38.00	Canon descends N.E.
41.00	Set post, deposit chained stake, raise mound of earth with pits as per instructions for 1/4 Sec. C.
44.00	Canon descends East
67.10	Canon descends East
80.00	Set post, deposit chained stake, raise mound of earth with pits as per instructions for Corner to Sec.s 28, 29, 32 and 33
	Surface broken Soil 3d rate

Township No 21 North

chains	
	East on random line bet. Sec. 28 and 33
	Variation 13° [illegible] East
14.50	Cañon descends N.E.
24.00	Cañon descends N.E.
40.00	Set post for temporary 1/4 Sec. Corner –
41.00	Cañon descends N.W.
52.00	Cañon descends North
66.50	Cañon descends N.E.
79.40	Intersect N and S line at a point 11 lks. S. from which corner I run
	corner to Sec. 27. 28. 33 and 34
	S 89° 55' West on true line bet. Sec. 28 and 33
	Variation 13° East
39.70	Set post. deposit charred stake, raise mound of earth with pits as per instructions for 1/4 Sec. Corner
79.40	Corner to Sec. 28. 29 32 and 33.
	Surface broken Soil 3° rate

Range No 16 West 6th P.M.

chains	
	North bet. Sec. 28 and 29
	Variation 13° 35' East
4.00	Cañon descends N.E.
40.00	Set post. deposit charred stake, raise mound of earth with pits as per instructions for 1/4 Sec. Corner
70.00	Enter Bottom W and E.
80.00	Set post. deposit charred stake, raise mound of earth with pits as per instructions for Corner to Sec. 20. 21 28 and 29
	Surface rolling Soil 3° rate

Township No 21 North — Range No 16 West 6th P.M.

chains	
	East on random line bet. Secs. 21 and 28
	Variation 13° 15' East
40.00	Set post. for temporary 1/4 Sec. Corner.
79.20	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 and 28
	Variation 13° 15' East
39.60	Set post. deposit charred stake, raise mound of earth with pits as per instructions for 1/4 Sec. Corner.
79.20	Corner to Secs. 20. 21 28 and 29
	Surface level
	Soil 2d rate

chains	
	North bet. Secs. 20 & 21
	Variation 13° 40' East
28.00	To River, and set post deposit charred stake raise mound of earth with pits as per instructions for a Meander Corner to frac. Secs. 20 and 21.
	The water in river being shallow I chain across.
40.00	— The point for 1/4 Sec. Corner falling in river, the corner cannot be established.
40.80	Leave river, and set post. deposit charred stake, raise mound of earth with pits, as per instructions for Meander Corner and enter Willow Thicket. N.E. and S.W. Trees too small for bearing trees.

Township No 21 North-

Chains	
58.00	Leave thicket N.E. and S.W.
63.00	Leave Bottom and enter rolling Upland N.E. and S.W.
80.00	Set port. deposit chained stake, raise mound of earth with pits as per instructions for Corner to Sec. 16, 17, 20 and 21
	Surface 1st 1/2 - level
	Soil 2d rate
	Balance rolling
	Soil 3d rate -

Range No 16 West 6th P.M.

Chains	
	East on random line bet. Sec. 16 and 21
	Variation 13°15' E
40.00	Set port for temporary 1/4 Sec. Corner.
48.00	Enter Bottom N.E. and S.W.
79.40	Intersect A and Slue at a point 10 lk. N. of Corner to Sec. 15, 16, 21 and 22 from which course I run S 89° 56' West on true line bet Sec. 16 and 21
	Variation 13°15' East
39.70	Set port. deposit chained stake, raise mound of earth with pits as per instructions for 1/4 Sec. Corner -
79.40	Corner to Sec. 16, 17, 20 and 21
	Surface 1st 48 ch. rolling
	Soil 3d rate -
	Balance level - 2d rate

Township No 21 North-

chains	
	North bet. Sec. 16 and 17
	Variation 13°40' East
40.00	Set post. deposit chained stake, raise mound of earth with pits as per instructions for 1/4 Sec. Corner.
80.00	Set post. deposit chained stake, raise mound of earth with pits, as per instructions for corner to Secs. 8. 9. 16 and 17
	Surface rolling Soil 2d rate

Range No 16 West 6th P.M.

chains	
	East on random line bet. Secs. 9 and 16
	Variation 13°45' East
30.00	Leave rolling upland and enter level bottom N.W. and S.E.
40.00	Set post. for temporary 1/4 Sec. Corner.
80.20	Intersect S. and S. line at a point 30 lks. N. of corner to Secs. 9. 10. 15 and 16 from which corner I run N 89° 47' West on true line bet. Secs. 9 and 16
	Variation 13°45' East
40.10	Set post. deposit chained stake, raise mound of earth with pits as per instructions for 1/4 Sec. Corner.
80.20	Corner to Secs. 8. 9. 16 and 17
	Surface 1st 30 chs. rolling Soil 3d rate. Balance level - 2d rate.

Township No 21 North-

chains	
	North bet. Sec. 8 and 9
	Variation 13° 30' East
27.00	Leave Upland & enter level bottom - N.W. and S.E.
40.00	Set port. deposit charred stake, raise mound of earth-with-pits, as per instructions for 1/4 Sec. Corner
53.00	Enter Willow Thicket - N.W. and S.E.
61.36	Calamus River 2.64 chs. wide flows S.E. - leave Willow Thicket - N.W. and S.E.
80.00	Set port. deposit, charred stake, raise mound of earth-with-pits as per instructions for Corner to Sec. 4.5. 8 and 9
	Surface 1st 27 chs. rolling Soil 3d rate. Balance level - 2d rate -

Range No 16 West 6th P.M.

chains	
	East on random line bet. Sec. 4 and 9
	Variation 13° 35' East
27.00	Leave Bottom N.W. and S.E.
40.00	Set port for temporary 1/4 Sec. Corner -
79.94	Intersect N and S line at a point 11 lks. N. of corner to Sec. 3.4. 9 and 10 from which corner I run
	N 89° 55' West on true line bet. Sec. 4 and 9
	Variation 13° 35' E
39.97	Set port. deposit charred stake, raise mound of earth-with-pits as per instructions for 1/4 Sec. Corner -
79.94	Corner to Sec. 4.5. 8 and 9
	Surface 1st 27 chs. level Soil 2d rate, Balance rolling - Soil 3d rate

Township No 21 North

chains	
	North on random line bet. Secs. 4 and 5
	Variation 13° 30' East
30.00	Leave Bottom N.W. and S.E.
40.00	Set post for temporary 1/4 Sec. Corner.
80.15	Intersect North Boundary of Township at a point 10 lks. East of corner to Secs. 4 and 5 from which corner
	Inner S 4' E on true line bet. Secs. 4 and 5 Variation 13° 30' East
40.15	Set post, deposit charred stake, raise mound of earth with pits as per instructions for 1/4 Sec. Corner
80.15	Corner to Secs. 4. 5. 8 and 9
	Surface 1st 30 chs. level
	Soil 2d rate
	Balance rolling
	Soil 3d rate

Range No 16 West 6th P.M.

chains	
	North bet. Secs. 31 and 32
	Variation 13° 40' East
40.00	Set post, deposit charred stake, raise mound of earth with pits as per instructions for 1/4 Sec. Corner.
53.00	Ravine descends N.W.
66.00	Ravine descends N.W.
73.00	Ravine descends N.W.
80.00	Set post, deposit charred stake, raise mound of earth with pits as per instructions for corner to Secs. 29. 30. 31 and 32
	Surface rolling
	Soil 3d rate

Township No 21 North

chains	
	East on random line bet. Secs. 29 and 32
	Variation 13°-15' East
25.00	Cañon descends North-
40.00	Set port for temporary 1/4 Sec. Corner-
47.00	Cañon descends North
58.00	Cañon descends North
73.00	Cañon descends N.E.
79.58	Intersect N and S line at post. corner to Secs. 28. 29. 32 and 33 from which corner I run
	West on true line bet Secs. 29 and 32
	Variation 13°15' East
39.79	Set port. deposit charred stake, raise mound of earth-with-pits as per instructions for 1/4 Sec. Corner-
79.58	Corner to Secs. 29. 30. 31 and 32.
	Surface rolling.
	Soil 3d rate-

Range No 16 West 6th P.M.

chains	
	West on random line bet. Secs. 30 and 31
	Variation 13°15' East
9.30	Ravine descends North-
18.30	Ravine descends N.W.
27.30	Ravine descends N.W.
40.00	Set port for temporary 1/4 Sec. Corner.
81.30	Intersect West Boundary of Township at a point 75 lks. South- of corner to Secs. 30 and 31 from which corner I run
	S 89°-28' East on true line bet. Secs. 30 and 31
	Variation 13°15' E
41.30	Set port. deposit charred stake, raise mound of earth-with-pits, as per instructions for 1/4 Sec. Corner.
81.30	Corner to Secs. 29. 30. 31 and 32.
	Surface rolling
	Soil 3d rate-
	July 13th /72

Township No 21 North — Range No 16 West 6th P.M.

chains	
	North bet. Sec. 29 and 30
	Variation 13° 35' East
36.00	Leave Bottom N.E. and S.W.
40.00	Set port. deposit chained stake, raise mound of earth-with-pits as per instructions for 1/4 Sec. Corner —
80.00	Set port. deposit chained stake, raise mound of earth-with-pits as per instructions for corner to Secs. 19. 20. 29 and 30
	Surface bottom level 2d rate. Balance rolling — 3d rate —

chains	
	East on random line bet. Secs. 20 and 29
	Variation 13° 15' East
40.00	Set port. for temporary 1/4 Sec. Corner.
79.10	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° 15' East
39.55	Set port. deposit chained stake, raise mound of earth-with-pits as per instructions for 1/4 Sec. Corner.
79.10	Corner to Secs. 19. 20. 29 and 30
	Surface level
	Soil 2d rate

Township No 21 North-

chains	
	West on random line bet. Secs. 19 and 30
	Variation 13°15' East
40.00	Set port for temporary 1/4 Sec. Corner
81.00	Intersect W. Boundary of Township at a point 1.00 lks. South of corner to Secs. 19 and 30 from which corner I run S 89. 17' East on true line bet Secs. 19 and 30
	Variation 13°15' East
41.00	Set port. deposit charred stake, raise mound of earth-with-pits, as per instructions for 1/4 Sec. Corner
81.00	Corner to Secs. 19. 20. 29 and 30.
	Surface level
	Soil 2d. rate.

Range No 16 West 6th P.M.

chains	
	North bet. Secs. 19 and 20
	Variation 14° East
15.00	To North Fork of Loup River, and set port. deposit charred stake, as per instructions for a Meander corner to Secs. 19 and 20.
	The river being shallow I chain across - and at
21.25	I set port. deposit charred stake, and raise mound of earth-with-pits, as per instructions for a Meander Corner to ~~frac~~ Secs. 19 and 20
40.00	Set port. deposit charred stake, raise mound of earth-with-pits, as per instructions for 1/4 Sec. Corner -
	Leave Bottom E. and W.
45.00	Set port. deposit charred
80.00	stake, raise mound of earth-with-pits, as per instructions for corner to Secs. 17. 18. 19 and 20
	Surface 1 1/2 level - 2d. rate
	Balance rolling - 3d. rate.

Township No 21 North

Chains	
	East on random line bet. Sec.s 17 and 20
	Variation 18° 30'
40.00	Set post for temporary 1/4 Sec. Corner
79.30	Intersect N and S line at a point 36 lks S. of corner to Sec.s 16, 17, 20 and 21 from which corner I mark
	S 89° 45' West on true line bet. Sec.s 17 and 20
	Variation 18° 30' East
39.65	Set port. deposit chained stake, raise mound of earth with pits as per instructions for 1/4 Sec. Corner
79.30	Corner to Sec.s 17, 18, 19 & 20
	Surface rolling Soil 3rd rate

Range No 16 West 6th P.M.

Chains	
	West on random line bet. Sec.s 18 and 19
	Variation 18° E
40.00	Set post for temporary 1/4 Sec. Corner.
80.58	Intersect West Bound-ary of Township at a point 20 lks South of corner to Sec.s 18, and 19 from which corner I mark
	S 89° 51' West on true line bet. Sec.s 18 and 19
	Variation 18° East
40.58	Set port. deposit chained stake, raise mound of earth with pits, as per instructions for 1/4 Sec. Corner.
80.58	Corner to Sec.s 17, 18, 19 & 20
	Surface rolling. Soil 3rd rate

Township No 21 North Range No 16 West 6th P.M.

chains	
	North bet. Secs. 17 and 18
	Variation 14° 10' East
40.00	Set port. deposit charred stake, raise mound of earth with pits, as per instructions for 1/4 Sec.
80.00	Set port. deposit charred stake, raise mound of earth with pits, as per instructions for Corner to Secs. 7. 8. 17 and 18
	Surface rolling
	Soil 3d rate

chains	
	East on random line bet. Secs. 8 and 17
	Variation 13° 30' East
40.00	Set port. for temporary 1/4 Sec. Corner
79.65	Intersect N. and S. line at a point 30 lks. South of corner to Secs. 8. 9. 16 and 17 from which corner I run
	S 89° 47' West on true line bet. Secs. 8 and 17
	Variation 13° 30' East
39.82 1/2	Set port. deposit charred stake, raise mound of earth with pits, as per instructions for 1/4 Sec. Corner
79.65	Corner to Secs. 7. 8. 17 and 18
	Surface rolling
	Soil 3d rate

Township No 21 North

chains	
	West on random line bet Sec. 7 and 18
	Variation 13° East
40.00	Set post for temporary 1/4 Sec. Corner
79.78	Intersect West Boundary at a point 22 lks South of corner to Secs 7 and 18 from which corner bears
	S 89° 51' East on true line bet. Sec. 7 and 18
	Variation 18° East
39.78	Set post. deposit chained stake, raise mound of earth with pits as per instructions for 1/4 Sec. Cor.
79.18	Corner to Secs. 7. 8. 17 and 18
	Surface rolling Soil 3rd rate

Range No 16 West 6th P. M.

chains	
	North bet. Secs. 7 and 18
	Variation 14° 10' East
40.00	Set post. deposit chained stake, raise mound of earth with pits as per instructions for 1/4 Sec. Corner.
80.00	Set post. deposit chained stake, raise mound of earth with pits as per instructions for Corner to Secs 5. 6. 7 and 8
	Surface rolling Soil 3rd rate

Township No 21 South-

chains	
	East on random line bet. Secs. 5 and 8
	Variation 13° 30' East
40.00	Set post for temporary 1/4 Sec. Corner-
48.00	Enter Bottom N.W. & S.E.
64.00	Calamus River - or Dismal River - 1.80 chs wide flow S.E.
79.58	Intersect N. and S. line at a point 42 lks. S. of corner to Secs. 4.5.8 and 9 from which corner I run S 89° 42' West on true line bet. Secs. 5 and 8
	Variation 13° 30' East
39.79	Set post. deposit chained stake, raise mound of earth with pits as per instructions for 1/4 Section
79.58	Corner to Secs. 5. 6. 7 and 8
	Surface bottom level Soil 2nd rate
	Balance rolling Soil 3rd rate

Range No 16 West 6th P.M.

chains	
	West on random line bet. Secs. 6 and 7
	Variation 13° East
40.00	Set post for temporary 1/4 Sec. Corner
79.60	Intersect West Bound-ary of Township at a point 14 lks. South of corner to Secs. 6 and 7 from which corner I run S 89° 54' East on true line bet. Secs. 6 and 7
	Variation 13° East
39.60	Set post. deposit chained stake, raise mound of earth with pits as per instructions for 1/4 Sec. Corner.
79.60	Corner to Secs. 5. 6. 7 and 8
	Surface rolling Soil 3rd rate

G.B.

Township No 21 North

chains	
	North-on random line bet. Secs. 5 and 6
	Variation 14° East
37.00	Enter Bottom N.W. and S.E.
40.00	Set post for temporary 1/4 Sec. Corner.
61.00	Calamus or Dismal River 2.50 chs. wide flows S.E.
80.50	Intersect North-Boundary of Township at a point 23 lks. East of corner to Secs. 5 and 6 from which corner I run S 10' East on true line bet. Secs. 5 and 6
	Variation 14° East
40.50	Set post deposit charred stake, raise mound of earth with pits as per instructions for 1/4 Sec. Corner
80.50	Corner to Secs. 5.6.7.8 Surface rolling Soil 3d rate Balance level 2d rate

July 14th 1872

Range No 16 West 6th P.M.

Meanders.

Meanders of the Left Bank of Loup River through this Township.

Begin at the Meander Corner to fractional Secs. 19 and 24, on the East Boundary of Township, and on the North-or Left Bank of the River and run with the meanders of said left bank, up stream, as follows,—

In Sec 24

Variation 18° 30'

chains	chains
N 75 W	10.00
N 68 W	9.00
N 60 W	13.50
N 56½ W	12.00
N 83 W	7.00
	51.50

T. 21 N. R. 16 W.

Meanders of Left Bank of

comm	chains	
N 79½ W	7.50	
N 74 W	8.50	To Meander Corner to fractional Sec. 13 and 24.
		Thence in Sec. 24
N 77 W	7.00	
N 67 W	11.00	To Meander Corner to fractional Sec. 13 and 14 {July 10th 1872
		thence in Section 14
N 60 W	4.00	
N 75 W	4.00	
N 57 W	8.00	
N 30 W	5.50	
N 28 W	4.00	
N 6½ E	3.50	
N 25 E	5.00	
North-	4.50	
N 17 W	15.50	
N 11 E	5.00	
N 1 W	11.00	
N 21 W	15.60	To Meander Corner to fractional Sec. 11 and 14

T 21 N — R 16 W.

North Fork of Imp River

comm	chains	
		Thence in Sec. 11
North-	2.00	
N 27 W	17.00	
N 12 W	6.00	
N 33 W	21.00	
N 54½ W	16.00	At 2 ch. Stream 2 lks.
N 19¼ W	4.00	wide ~~runs South~~ comes from North
N 58½ W	8.00	
N 86 W	14.75	To Meander Corner to fractional Sec. 10 and 11 {July 11th 1872
	5	Thence in Sec. 10
N 86 W	14.00	At 12.40 Spring branch
S 71 W	10.00	3 lks. wide runs South
S 65 W	6.00	
S 32 W	18.00	balance Dismal River 2.30
S 5 E	11.00	chains wide comes
S 9 E	9.50	from N.W.
S 3 W	12.00	
S 12 W	6.40	To the Meander Corner to fractional Sec. 10 and 15
	6	Thence in Sec. 15
S 8½ W	22.20	

Meanders of Left Bank of

course	chains	
S 1½ E	11.50	
S 3 W	29.00	
S 31½ W	6.00	
S 55 W	12.50	
S 37½ W	6.60 ~~7.00~~	to meander Corner to fractional Sec. 15 and 22
7		thence in Sec. 22.
S 46½ W	9.00	
S 59 W	4.00	
S 54½ W	10.50	to meander Corner to fractional Sec. 21 and 22 { July 12th/72
8		thence in Sec. 21
S 62 W	29.50	Enter Willow thicket
S 85 W	29.00	
S 77 W	23.00	
S 50¾ W	3.50	to meander Corner to fractional Sec. 20 and 21 { July 13th/72
9		thence in Sec. 20
S 41 W	16.70	Leave Willows N.E.
S 88 W	10.00	
S 68 W	8.50	

North Fork of Loup River

course	chains	
S 88½ W	33.00	
S 82½ W ~~77~~ W	18.00	
~~S 84 W~~	~~20.00~~	to meander Corner to fractional Sec. 19 and 20
	10	
S 84 W	20.00	thence in 19
West	9.50	
S 84 W	10.50	
S 72 W	26.50	
West	15.00	to meander Corner to fractional Sec. 19 and 24, on West Boundary of Township said boundary being the 2d Guide Meridian West.
11.		

July 14th 1872

Meanders of Right Bank of North Fork of Loup River

Begin at Meander Corner to fractional Sec. 19 and 24 on the West Boundary of the Township, which is the 2d Guide Meridian, and on the South or Right bank of said River, and run thence with the Meanders of said right bank, down stream in Sec. 19, as follows.

Variation 13° 30' East

Course	Chains	
East	16.30	Enter timber S.E.
N 69 E	14.00	
N 66 E	12.00	at 8 chs. leave timber
N 84 E	8.00	S.E.
East	16.50	
N 8[illegible] E	15.30	To Meander Corner to fractional Sec. 19 and 20
13		
N 75 E	16.50	thence in 20
N 89 E	31.00	
N 87 E	27.60	

Course	Chains	
N 39 ½ E	8.40	To Meander Corner to fractional Sec. 20 and 21 (July 14th) thence in Sec. 21
14		
N 35½ E	8.50 ~~9.00~~	
N 60 E	9.20	
N 79 E	13.50	
N 86½ E	24.50	
N 71¾ E	11.50	
N 60¼ E	21.00	To Meander Corner to frac. Sec. 21 and 22 thence in 22
15		
N 56½ E	13.50	
N 61½ E	5.00	
N 45 E	17.10	To Meander Corner to frac. Sec. 15 and 22 (July 13th) thence in 15
16		
N 41½ E	3.00	
N 55 E	9.00	
N 53 E	9.00	
N 3½ E	31.50	
N 1¼ W	17.00	
N 4½ E	24.70	To Meander Corner to frac. Sec. 10 and 15

Meander of Right Bank of North Fork of Lemp

Course	Chains	
	17	thence in Sec 10.
N 5¼ E	8.50	
N 4½ E	12.50	
N 11 E	10.00	
N 3¼ E	7.50	
N 29 E	2.50	
N 32 E	10.50	
N 53 E	2.00	
S 69 E	4.00	
S 78¼ E	14.60	To meander corner to frac. Sec. 10 and 11 (July 12th)
	18	thence in 11
S 81 E	10.50	
S 56¼ E	6.00	
S 38½ E	3.00	
S 52¼ E	14.00	
S 34 E	18.70	
S 9½ E	4.00	
S 21¾ E	7.00	
S 18½ E	5.00	To meander corner to fractional Sec. 11 and 14
		Thence in Sec. 14

Course	Chains	
	14	
S 33½ E	16.50	
S 19 E	4.50	
S 3 E	3.00	
S 18½ W	9.00	
S 16½ E	6.50	
S 10 E	9.30	
S 4 W	4.00	at 3.00 enter timber N.W.
S 11½ W	7.00	
S 12 E	5.50	
S 32 E	12.20	at 10.00 Leave timber N.W.
S 61 E	7.00	
S 37 E	4.00	
S 72½ E	6.40	To the meander corner to fractional 14 and 23
	21	thence in Sec. 23
S 77 E	3.08	To meander corner to fractional Sec. 23 and 24 (July 11th 72)
		thence in 24
S 71 E	11.00	
S 75 E	9.00	
S 78 E	11.00	
S 81 E	6.50	

Meanders of Right Bank of [illegible]

course	chains	
S 67 E	3.00	✓
S 51 E	7.00	✓
S 60 E	11.00	✓
S 64½ E	8.00	✓
S 71 E	6.50	✓
S 61 E	4.00	✓
S 62 E	9.30	✓ to meander
	22	Corner to fractional Sections 19 and 24 on the East Boundary of the Township

July 10th 1872

General Description.

The surface of this Township is rolling and broken.
The soil is generally 2d rate.
The N. Fork of Loup River runs through it from East to West. It is from 6 to 8 chs. wide, with shallow water, quicksand bottom, rapid current and low banks. It has a bottom on either side - about a mile in width - which is generally level. Soil 1st to 2d rate. It is covered by a thick growth of buffalo grass.
The Southern part is broken by canons which contain some Cedar.

List of Names.

A list of the names of the individuals employed to assist in reeming, measuring and marking the lines and Corners described in the foregoing field notes of Township No No 21 North of Range No 16 West of the 6th P. Meridian in the State of Nebraska. Showing the respective capacities in which they acted;

John Mangold } Chainmen
W. H. Philips }

B. F. Stout } Mound men
Joseph Patras } Axmen and Flagmen

We hereby certify that we assisted George F. Kendall Deputy Surveyor in surveying and Sub-dividing Township No 21 North of Range No 16 West of the 6th Principal Meridian in the State of Nebraska, and that said Township has been in all respects to the best of our knowledge and belief well and faithfully surveyed and the boundary monuments planted according to the instructions furnished by the Surveyor General

John Mangold
W H Phelps } Chainmen
B. F. Stout. } Mounds men
Joseph Pate as } Axmen & Flagmen

Subscribed and sworn
to by the above named
persons before me
a Notary Public for
the County of Antelope
State of Nebraska
this 13th day of August
1872.

J C Blanchard
Notary Public

I George T. Kendall Deputy
Surveyor, do solemnly
swear that in pursuance
of a joint contract
between Chauncey Wilby
George T. Kendall and
P. Gerry Court, are
joint contractors with
E. E. Cunningham U.S.
Surveyor General for Iowa
and Nebraska bearing
date June 25th 1872.
I have well faithfully &
truly in my own proper
person and in strict
conformity to the instruct-
-ions furnished by
the Surveyor General,
the Surveying Manual
on the laws of the United
States, surveyed all those
parts or portions of Town.
21 North, R 16 West of 6th
Prin. Meridian, as are
represented in the foregoing

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

George T. Kendall
Deputy Surveyor

Subscribed and sworn to before me, a Notary Public for Antelope County Nebraska by said George T. Kendall Deputy Surveyor this 13th day of Aug. 1872.

H. Blanchard
Notary Public

Surveyor General's Office
Plattsmouth Nov 1st 1872

The foregoing Field Notes of the Survey of the Subdivision Lines of Township No 21 North of the Base Line, of Range No 16 West 6th Principal Meridian in the State of Nebraska Executed by George T. Kendall Deputy Surveyor under joint Contract No 58 dated June 25th 1872, wherein Chauncey Wiltse, George T. Kendall and Henry Court are joint Contractors, in the Month of July 1872 having been Critically Examined, the Necessary Corrections and Explanations Made, the said Field Notes and Surveys they describe are hereby approved.

E. E. Cunningham
Surveyor General

1

Field Notes
of the
Meander Survey
of the
Left or North Bank
of the
Calkins River
Through
Sec 10. Tp. 21. N. R 16 W
of
6th P.M. in Nebraska
as Surveyed by
W. L. Staple, County Surveyor
of
Wheeler Co. Nebr.
Under instruction
of
Surveyor General of Nebr.
Dated Oct. 25. 1883

Survey
Commenced Nov. 22. 1883
Completed Nov 22. 1883

I, John Bare do

emnly swear (or affirm) that I will faithfully execute

e duties of chain carrier; that I will level the chain

on uneven ground, and plumb the tally pins, whether by

cking or dropping the same; that I will report the true

stance to all notable objects, and the true length of all

nes that I assist in measuring, to the best of my skill and

bility.

John Bare

Sworn and subscribed to before me

this 22nd day of Nov 1883

Frank Cummins } Clerk

By Jno. H. Acree } Deputy

COUNTY, NEBRASKA

I, O. Wilson do solem
swear that I will faith
execute the duties of Ma
and flagman accord
to instructions given
to the best of my skill
ability in surveying
left bank of Columbus r
through Sec. 10. Tp. 21 N.
16. W

O. Wilson

Sworn to and subscribed
in my presence this
day of November 188

J. Frank Cummin
By Jno. H. Acree

CLERK DISTRICT COURT
SEAL
WHEELER COUNTY, NEBRASKA

Truman Freeland

I, ~~Trambly~~ do
emnly swear (or affirm) that I will faithfully execute
duties of chain carrier; that I will level the chain
on uneven ground, and plumb the tally pins, whether by
king or dropping the same; that I will report the true
ance to all notable objects, and the true length of all
s that I assist in measuring, to the best of my skill and
ity.

Truman Freeland

Sworn and subscribed to before me

this 22nd day of Nov 1883.

J. Frank Cummins Clerk

By Jno. H. Acree Deputy

DISTRICT COURT
SEAL
COUNTY, NEBRASKA

Meanders. Sec 10 Tp 21. R 16 W.

To determine the proper adjustment of my compass I begin at the cor to secs 3.4.9.&10, and run South on a blank line [illegible] sec 9.&10. Va 12°.7'.E.

the 1/4 sec cor

The Left bank of Calumus river set a post 4 ft long 4 ins square 12 ins in the ground for Meanders cor to fractional secs 9.&10 Marked C.C. T.21.N on N. R.16.W. sec 10 on E and S.7. on W. faces. dug 2 pit 3 ft square 1 ft deep north of post and raised a mound of earth 2 ft 4 1/2 ft base around post

Meanders of the Left bank of the Calumus river in sec 10. Tp 21 N. R 16 W. begin at Meander cor to fractional secs 9.&10, on north of Left bank

92

3

of Calamus River and
run down stream with
the meanders of the left
bank

Va 12°.07'

Courses	Chains		
N.64°.45'	E.	9.85	in sec 10
N.30°	E	1.75	
N 60°	E	6.00	
S 73°.30'	E	6.00	
S 82°	E	2.20	
N 62.30	E	4.50	
N 85°	E	2.00	
N.60°	E	7.80	
S 49°	E	8.00	

4/19/93

of the Names of the individuals employed by ..... W. L. Stapler ....., U. S. Deputy Surveyor, to assist in measuring and marking the lines and corners described in the foregoing notes of the survey of the ..... Left or north bank of the Calamus River through sec 10 Twp 21 N Range 16 W of the 6th P.M. in Nebraska

State of Nebraska, showing the respective capacities in which they

	Compassman,
	Chainman,
Truman Freeland	Chainman,
John Bore	Chainman,
~~Trimbly~~	Chainman,
	Moundman,
O. Wilson	Moundman,
	Flagman,
O. Wilson	Flagman.

I hereby certify that we assisted W. L. Stapler ..... United States Deputy Surveyor, in surveying all those parts or portions of the Left or north bank of the Calamus River in sec 10 Twp 21 N R 16 W of the 6th P.M. in Nebraska

State of Nebraska, as are represented in the foregoing field notes as being 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 corner monuments established, according to the instructions furnished by the U. S. Surveyor General for Nebraska and Iowa.

	Compassman,
John Bore	Chainman,
Truman Freeland	Chainman,
	Chainman,
O Wilson	Chainman,
	Moundman,
O Wilson	Moundman,
	Flagman,
~~John Bore~~	Flagman.

Subscribed in my presence and sworn to before me this 22nd day of November 1883.

S. Frank Cummins Clerk
By Jno. H. Acree

84

I, 97 W. L. Staple U. S. Deputy Su

do solemnly swear that in pursuance of instructions received fro

D. V. Stevenson U. S. Surveyor G

for Nebraska and Iowa, bearing date of the 25th day of Oc

, 1883, I have well, faithfully and tru

my own proper person, and in strict conformity with the instructions fu

ed by the U. S. Surveyor General for Nebraska and Iowa, the Surveying

ual, and the Laws of the United States, surveyed all those parts or po

of the Left or north bank of the Cal

River through sec. 10. Tp. 21. N.

of 6th P.M. in Wheeler Co

Nebraska

in the State of Nebraska, as are represented in the foregoing field note

having been surveyed by me and under my directions; and I do further sole

ly swear that all the corners of said survey have been established and perp

ated in strict accordance with the Surveying Manual, printed instructions,

special written instructions of the United States Surveyor General for

braska and Iowa, and in the specific manner described in the field notes;

that the foregoing are the *true* field notes of such survey; and should

fraud be detected, I will suffer the penalty of perjury, under the provision

an Act of Congress, approved August 8th, 1846.

W. L. Staple

U. S. Deputy Surve

Subscribed in my presence and sworn to before me this 22d day

November, 1883.

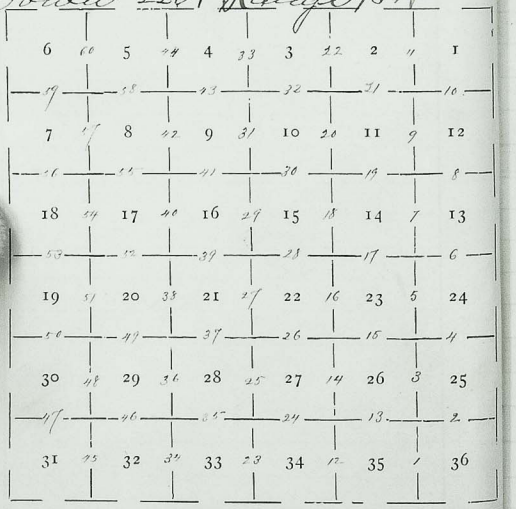
A. Frank Cummins

By Geo. H. Acree

Final oath of deputy

Index Diagram

Town 22 N Range 16 W



Field Notes
of the
Survey and Sub-divisions
of
Township No 22 North
of the
Base Line
of
Range No 16 West
of the
Sixth Principal Meridian
in the
State of Nebraska.

Executed
by George F. Kendall, Deputy
Surveyor, under Contract
Contract No 58, dated
June 25th 1872.

Survey
Commenced July 15th 1872
Completed July 19th 1872

List of Names.

A list of the names of the individuals who were employed to assist in Surveying and sub-dividing this Township

John Mangold	Chainmen		
W. H. Phillips			
R. S. Stout	Moundman	39.96	
Joseph Peters	Axmen & Flagmen	79.87	

chains	To determine the proper adjustment of my compass for sub-dividing this Township. I commence at the S.E. Corner and run thence
	North on a blank line along the East Boundary of Sec. 36.
	Variation 13° 20' East
	To the Section Corner.
	To the Corner to Secs. 25 and 36
	Therefore my compass is in proper adjustment for sub-dividing this Township.

Township No 22 North

chains	
	North bet Sec. 35 and 36 Variation 13° 20'
40.00	Set post. deposit chaned stake. raise mound of earth with pits, as per instructions for ¼ Sec. Corner.
80.00	Set post. deposit chaned stake. raise mound of earth with pits. as per instructions for corner to Sec. 25. 26. 35 and 36 Surface rolling Soil 3d. rate

Range No 16 West of 6th P.M.

chains	
	East on random line bet. Sec. 25 and 36 Variation 13° 15' East
40.00	Set post for temporary ¼ Sec. Corner
80.16	Intersect East Boundary of Township at 40.24. corner to Sec. 25 and 36 from which Corner I run West on true line bet Sec. 25 and 36 Variation 13° 15' E.
40.08	Set post. deposit chaned stake. raise mound of earth with pits. as per instructions for ¼ Sec. Corner.
80.16	Corner to Sec. 25. 26. 35 and 36 Surface rolling Soil 3d. rate

Township No 22 South. Range No 16 West of the 6th P.M.

chains	
	North bet Sec. 25 & 26
	Variation 13°20' E
40.00	Set post. deposit chained stake. raise mound of earth with pits as per instructions for 1/4 Sec. Corner
80.00	Set post. deposit chained stake. raise mound of earth with pits as per instructions for Corner to Sec. 23. 24. 25 and 25
	Surface rolling
	Soil 3rd rate

chains	
	East on random line bet. Sec. 24 and 25
	Variation 13°10' E
40.00	Set post. for temporary 1/4 Sec. Corner.
80.28	Intersect East Boundary of Township at a point 12 lks. South of corner to Sec. 24 & 25 from which corner I found
	S 89° 55' West on line line bet. Sec. 24 & 25
	Variation 13°10' E.
40.14	Set post. deposit chained stake. raise mound of earth with pits as per instructions for 1/4 Sec. Corner.
80.28	Corner to Sec. 23. 24. 25 and 26
	Surface rolling
	Soil 3rd rate

Township No 22 North. Range No 16 West of the 6th P. Mer.

chains	
	North bet. Sec. 23 and 24
	Variation 13° 20'
40.00	Set port. deposit chained stake, raise mound of earth with pits as per instructions for ¼ Sec. Corner
80.00	Set port. deposit chained stake, raise mound of earth with pits as per instructions for Corner to Sec. 13. 14. 23 and 24
	Surface rolling
	Soil 3d rate.

chains	
	East on random line bet. Sec. 13 and 24
	Variation 13° East
40.00	Set port for temporary ¼ Sec. Corner.
80.38	Intersect East Boundary of Township at a point 1.58 chs South of corner to Sec. 13 and 24 from which corner I run S 89° 35' West on true line bet Sec. 13 and 24
	Variation 13° East
40.19	Set port. deposit chained stake, raise mound of earth with pits, as per instructions for ¼ Sec. Corner
80.38	Corner to Sec. 13. 14. 23 and 24
	Surface rolling
	Soil 3d rate

Township No 22 North

Chains	
	North bet. Secs. 13 & 14
	Variation 13° 15' E
40.00	Set post, deposit chained stake, raise mound of earth with pits as per instructions for 1/4 Sec. Corner.
80.00	Set post, deposit chained stake, raise mound of earth with pits as per instructions for Corner to Secs. 11, 12, 13 and 14
	Surface rolling
	Soil 3rd rate.

Range No 16 West of the 6th P.M.

Chains	
	East on random line bet. Secs. 12 and 13
	Variation 13° East
40.00	Set post for temporary 1/4 Sec. Corner
80.24	Intersect East Boundary of Township at a point 5 lks. South of corner to Secs. 12 & 13 from which corner bears S 89° 58' West on bnd line bet. Secs. 12 and 13
	Variation 13° East
40.12	Set post, deposit chained stake, raise mound of earth with pits as per instructions for 1/4 Sec. Corner.
80.24	Corner to Secs. 11, 12, 13 and 14.
	Surface rolling
	Soil 3rd rate.

Township No 22 North Range No 16 West of the 6th Prin. Mer.

chains	
	North bet. Secs. 11 and 12
	Variation 13° 20' East
40.00	Set port. deposit charred stake, raise mound of earth with pits as per instructions for 1/4 Sec. Corner
80.00	Set port. deposit charred stake, raise mound of earth with pits as per instructions for Corner to Secs. 1. 2. 11 and 12.
	Surface rolling Soil 3d rate.

chains	
	East on random line bet. Secs. 1 and 12
	Variation 13° 15' E
40.00	Set port for temporary 1/4 Sec. Corner.
80.30	Intersect East Boundary 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° 15' E
40.15	Set port. deposit charred stake, raise mound of earth with pits as per instructions for 1/4 Sec. Corner.
80.30	Corner to Secs. 1. 2. 11 and 12
	Surface rolling Soil 3d rate

Township No 22 North, Range No 16 West of the 6th Prin. Mer.

Chains	
	North on random line bet. Sec. 1 and 2
	Variation 13° 75' E
40.00	Set post for temporary 1/4 Sec. Corner.
79.97	Intersect South boundary of Township at a point 14 links West of corner to Sec. 1 and 2 from which corner bears
	S 6° West on true line bet. Sec. 1 and 2
	Variation 13° 75' E
39.97	Set post. deposit chained stake. raise mound of earth with pits. as per instructions for 1/4 Sec. Corner.
79.97	Corner to Sec. 1. 2. 11 and 12
	Surface rolling Soil 3rd rate
	July 15th 1872

Chains	
	North bet. Sec. 34 & 35
	Variation 13° 20' E
40.00	Set post. deposit chained stake raise mound of earth with pits. as per instructions for 1/4 Sec. Corner.
80.00	Set post. deposit chained stake. raise mound of earth with pits. as per instructions for Corner to Sec. 26. 27. 34 and 35
	Surface rolling Soil 3rd rate

Township No 22 North

Chains	
	East on random line bet. Secs. 26 and 35
	Variation 13° 15' East
40.00	Set port. for temporary 1/4 Sec. Corner.
80.47	Intersect N and S line at a point 5 lks. South of corner to Secs. 25. 26 35 and 36. from which corner I run
	S 89° 58' West on true line bet. Secs. 26 and 35
	Variation 13° 15' E
40.~~4~~ 2 3/2	Set port. deposit chained stake, raise mound of earth with pits as per instructions for 1/4 Sec. Corner
80.47	Corner to Secs. 26. 27. 34 and 35
	Surface rolling
	Soil 3d rate

Range No 16 West of Ch. P.M.

Chains	
	North bet. Secs. 26 and 27
	Variation 13° 20' E
40.00	Set port. deposit chained stake, raise mound of earth with pits as per instructions for 1/4 Sec. Cor.
80.00	Set port. deposit chained stake, raise mound of earth with pits as per instructions for corner to Secs. 22. 23. 26 and 27
	Surface rolling
	Soil 3d rate

Township No 22 North. Range No 16 West of the 6th Prin. Mer.

Chains	
	East on random line bet. Sec. 23 and 26
	Variation 13° 15' E.
40.00	Set post for temporary ¼ Sec. Cor.
80.51	Intersect 1st and 5th line at post, corner to Sec. 23. 24. 25 and 26 from which corner
	West on true line bet. Sec. 23 and 26
	Variation 13° 15' E.
40.25	Set post. deposit chained stake, raise mound of earth with pits, as per instructions for ¼ Sec. Corner.
80.51	Corner to Sec. 22. 23. 26 and 27
	Surface rolling Soil 3rd rate.

Chains	
	North bet. Sec. 22 and 23
	Variation 13° 15' E
40.00	Set post. deposit chained stake, raise mound of earth with pits, as per instructions for ¼ Sec. Corner.
80.00	Set post. deposit chained stake, raise mound of earth with pits, as per instructions for Corner to Sec. 14. 15. 22 and 23
	Surface rolling Soil 3rd rate

Township No 22 North. Ra

chains	
	East on random line bet. Secs. 14 and 23
	Variation 13° 15' E
40.00	Set port. for temporary 1/4 Sec. Corner
81.78	Intersect N and S. line at a point 14 lks. S. of corner to Secs. 13. 14. 23 and 24 from which corner I now
	S 89° 54' West on true line bet. Secs. 14 + 23
	Variation 13° 15' E
40.39	Set port. deposit chained stake, raise mound of earth with pits as per instructions for 1/4 Sec. Corner.
80.78	Corner to Secs. 14. 15. 22 and 23
	Surface rolling
	Soil 3d. rate

No 16 West of the 6th Prin. Mer.

chains	
	North bet. Secs. 14 and 15
	Variation 13° 10' E
40.00	Set port. deposit chained stake, raise mound of earth with pits as per instructions for 1/4 Sec. Corner.
80.00	Set port. deposit chained stake, raise mound of earth with pits as per instructions for Corner to Secs. 10. 11. 14 and 15
	Surface rolling
	Soil 3d. rate

Township No 22 North Range

chains	
	East on random line bet. Secs 11 and 14
	Variation 13° 15' E
40.00	Set post for temporary 1/4 Sec. Corner
80.82	Intersect N and S line at a point 41 lks S. of corner to Secs of corner to Secs 11. 12. 13 and 14 from which corner I run
	S 89° 42' West on line line bet. Secs 11 & 14.
	Variation 13° 15' E
40.41	Set post. deposit charred stake. raise mound of earth with pits as per instructions for 1/4 Sec. Corner.
80.82	Corner to Secs. 10. 11. 14 and 15
	Surface rolling Soil 3d rate.

No 16 West of the 6th Prin Mer.

chains	
	North bet. Secs 10 and 11
	Variation 13° East
40.00	Set post. deposit charred stake, raise mound of earth with pits as per instructions for 1/4 Sec. Corner.
80.00	Set post. deposit charred stake, raise mound of earth with pits as per instructions for Corner to Secs. 2. 3. 10 and 11
	Surface rolling Soil 3d rate

Township No 22 North Range No 16 West of the 6th Prin. Mer.

chains	
	East on random line bet. Secs. 2 and 11
	Variation 13° 15' E
40.00	Set port for temporary 1/4 Sec. Corner.
80.70	Intersect N and S. line at a point 20 lks. S. of corner to Secs. 1. 2. 11 and 12 from which corner I run S 89° 51' West on true line bet. Secs. 2 and 11
	Variation 13° 15' E.
40.35	Set port. deposit chained stake, raise mound of earth with post as per instructions for 1/4 Sec. Cor.
80.70	Corner to Secs. 2. 3. 10 and 11

chains	
	North on random line bet. Secs. 2 and 3
	Variation 12° 45' E
40.00	Set port. for temporary 1/4 Sec. Corner.
80.17	Intersect North Boundary of Township at a point 28 lks. West of corner to Secs. 2 and 3 from which corner I run S 12' West on true line bet. Secs. 2 and 3
	Variation 12° 45' E
40.17	Set port. deposit chained stake, raise mound of earth with pit as per instructions for 1/4 Sec. Cor.
80.17	Corner to Secs. 2. 3. 10 and 11
	Surface rolling — Soil 3d rate —
	July 16th 1872

Township No 22 North - Range No 16 West of the 6th Prin. Mer.

chains	
	North bet. Secs. 33 and 34
	Variation 13° 20'
40.00	Set port. deposit charred stake, raise mound of earth with pits as per instructions for 1/4 Sec. Corner
80.00	Set port. deposit charred stake, raise mound of earth with pits as per instructions for Corner to Secs. 27. 28. 33 and 34
	Surface rolling
	Soil sandy - 3d. rate

chains	
	East on random line bet. Secs. 27 and 34
	Variation 13° 20' E.
40.00	Set port for temporary 1/4 Sec. Corner.
80.20	Intersect N. and S. line at a point 21 lks. N. of corner to Secs. 26. 27. 34 and 35 from which corner I run
	N 89° 51' West on true line bet. Secs. 27 and 34
	Variation 13° 20' E
40.10	Set port. deposit charred stake, raise mound of earth with pits as per instructions for 1/4 Sec. Corner
80.20	Corner to Secs. 27. 28. 33 and 34.
	Surface rolling
	Soil 3d. rate.

Township No 22 North Range No 16 West of the 6th Prin. Mer.

chains	
	North bet. Sec. 27 & 28
	Variation 13° 18' E
40.00	Set port. deposit chained stake, raise mound of earth with pits, as per instructions for ¼ Sec. Corner.
80.00	Set port. deposit chained stake, raise mound of earth with pits as per instructions for Corner to Sec.: 21, 22, 27 & 28
	Surface rolling
	Soil 3d. rate

chains	
	East on random line bet. Sec. 22 and 27
	Variation 13° 15' East
40.00	Set port for temporary ¼ Sec. Corner.
80.13	Intersect N. and S. line at a point 18 lks. N. of corner to Sec. 22, 23, 26 and 27 from which corner I notice N 89° 52' West on mid line bet. Sec. 22 and 27
	Variation 13° 15' East
40.00	Set port. deposit chained stake, raise mound of earth with pits as per instructions for ¼ Sec. Cor.
80.13	Corner to Sec.: 21, 22, 27 and 28
	Surface rolling
	Soil 3d. rate

Township No 22 North Fa[illegible]

chains	
	North bet. Secs. 21 and 22
	Variation 13° 15' E
40.00	Set port. deposit chained stake, raise mound of earth with pits as per instructions for 1/4 Sec. Cor.
80.00	Set port. deposit chained stake. raise mound of earth with pits as per instructions for Corner to Secs. 15, 16. 21 and 22
	Surface rolling
	Soil 3d rate

No 16 West of the 6th Prin. Mer.

chains	
	East on random line bet. Secs 15 + 22
	Variation 13° 15' E
40.00	Set port for temporary 1/4 Sec. Corner.
80.14	Intersect N. and S. line at a point 15 links N. of corner to Secs. 14, 15. 22 and 23 from which corner I run
	N 89° 54' West on true line bet. Secs. 15 and 22
	Variation 13° 15' E
40.07	Set port. deposit chained stake, raise mound of earth with pits as per instructions for 1/4 Sec. Corner.
80.14	Corner to Secs. 15. 16. 21 and 22
	Surface rolling
	Soil 3d rate

Township No 22 South.

chains	
	North bet. Sec. 15 and 16
	Variation 13° 10' E
40.00	Set port. deposit. chained stake, raise mound of earth with with pit. as per instructions for 1/4 Sec. Cor.
80.00	Set port. deposit chained stake, raise mound of earth with pit as per instructions for Corner to Sec. 9. 10. 15 and 16
	Surface rolling Soil 3rd rate.

Range No 16 West of the 6th P.M.

chains	
	East on random line bet. Sec. 10 and 15
	Variation 13° 15' East
40.00	Set port for temporary 1/4 Sec. Cor.
80.07	Intersect N. and S. line at post, corner to Sec. 10. 11. 14 and 15 from which corner I run
	West on true line bet. Sec. 10 and 15
	Variation 13° 15' East
40.03	Set port. deposit chained stake, raise mound of earth with pit as per instructions for 1/4 Sec. Corner.
80.07	Corner to Sec. 9. 10. 15 and 16
	Surface rolling Soil 3rd rate.

Township No 22 North: Range No 16 West of the 6th P.M.

chains	
	North bet. Sec. 9 and 10
	Variation 13° East
40.00	Set post. deposit charred stake, raise mound of earth with pits as per instructions for 1/4 Sec. Corner.
80.00	Set post. deposit charred stake, raise mound of earth with pits as per instructions for corner to Sec. 3. 4. 9 and 10
	Surface rolling
	Soil 3d rate

chains	
	East on random line bet. Sec. 3 and 10
	Variation 13° 20' East
40.00	Set post for temporary 1/4 Sec. Corner.
79.95	Intersect N. and S. line at a point 10 lks. N of corner to Sec. 2. 3. 10 and 11 from which corner I run
	N 89° 56' West on true line bet. Sec. 3 and 10
	Variation 13° 20' E
39.97½	Set post. deposit charred stake, raise mound of earth with pits as per instructions for 1/4 Sec. Cor.
79.95	Corner to Sec. 3. 4. 9 and 10
	Surface rolling
	Soil 3d rate.

Township No 22 North Range No 16 West of the 6th P. Mer.

chains	
	North bet. Secs 3 and 4
	Variation 12° 50' E
40.00	Set port for temporary 1/4 Sec. Corner
80.27	Intersect North Boundary of Township at a point 38 lks. W. of corner to Secs. 3 and 4 from which corner run
	S 16' West on true line bet. Secs. 3 and 4
	Variation 12° 50' E
40.27	Set port. deposit chained stake, raise mound of earth with pits. as per instructions for 1/4 Sec. Cor.
80.27	Corner to Secs. 3. 4. 9 and 10
	Surface rolling
	Soil 3d. rate

July 17th 1872

chains	
	North bet. Secs. 32 and 33
	Variation 13° 25' E
40.00	Set port. deposit chained stake raise mound of earth with pits. as per instructions for 1/4 Sec. Cor.
80.00	Set port. deposit chained stake. raise mound of earth with pits. as per instructions for Corner to Secs. 28. 29. 32 and 33
	Surface - rolling
	Soil - 3d. rate

Township No 22 North, Range No 16 West of the 6th P.M.

chains	
	East on random line bet. Sec. 28 and 33 Variation 13° 38' E
40.00	Set post for temporary 1/4 Sec. Cor.
79.80	Intersect N and S line at a point 15 lks. S of corner to Sec. 27. 28. 33 and 34 from which corner I run S 89° 54' West on true line bet. Sec. 28 and 33 Variation 13° 38' E
399.00	Set post. deposit chained stake, raise mound of earth with pits as per instructions for 1/4 Sec. Corner.
79.80	Corner to Sec. 28. 29. 32 and 33 Surface rolling Soil 3' rate

chains	
	North bet. Sec. 28 & 29 Variation 13° 38' E
40.00	Set post. deposit chained stake, raise mound of earth with pits as per instructions for 1/4 Sec. Corner.
80.00	Set post. deposit chained stake, raise mound of earth with pits as per instructions for Corner to Sec. 20. 21. 28 and 29 Surface rolling Soil 3' rate

Township No 22 North Range No 16 West of the 6th P.M.

Chains	
	East on random line bet. Sec. 21 and 28
	Variation 13° 30
40.00	Set pat. for temporary 1/4 Sec. Corner.
79.93	Intersect N. and S. line at a point 8 lks South of corner to Sec. 21, 22, 27 and 28 from which corner Pine
	S 89° 57' West on true line bet. Sec. 21 and 28
	Variation 13° 30' E
39.96½	Set pat. deposit chained stake, raise mound of earth with pits as per instructions for 1/4 Sec. Corner.
79.93	Corner to Sec. 20, 21, 28 and 29.
	Surface rolling Soil 3rd rate

Chains	
	North bet. Sec. 20 and 21
	Variation 13° 35' E
40.00	Set pat. deposit chained stake, raise mound of earth with pits as per instructions for 1/4 Sec. Corner
80.00	Set pat. deposit chained stake, raise mound of earth with pits as per instructions for Corner to Sec. 16, 17, 20 and 21
	Surface rolling Soil 3rd rate

Township No 22 North

chains	
	East on random line bet. Sec.s 16 and 21
	Variation 13° 30' E
40.00	Set post for temporary 1/4 Sec. Corner.
79.90	Intersect S. and S. line at a point 11 lks. South of corner to Sec.s 15 16. 21 and 22 from which corner Bears S 89° 55' West on true line bet. Sec.s 16 and 21
	Variation 13° 30' E.
39.95	Set post. deposit charred stake. raise mound of earth with pits as per instructions for 1/4 Sec. Corner.
79.90	Corner to Sec.s 16. 17. 20 and 21
	Surface rolling Soil 3rd rate.

Range No 16 West of 6th P.M.

chains	
	North bet. Sec.s 16 and 17.
	Variation 13° 35' E
40.00	Set post. deposit charred stake. raise mound of earth with pits as per instructions for 1/4 Sec. Corner.
80.00	Set post. deposit charred stake raise mound of earth with pits. as per instructions for corner to Sec.s 8. 9. 16 and 17.
	Surface rolling Soil 3rd rate.

Township No 22 North Range No 16 West of the 6th Prin. Mer.

chains	
	East on random line bet. Secs. 9 and 16
	Variation 13° 30' E
40.00	Set port for temporary 1/4 Sec. Corner.
80.03	Intersect N. and S. line at a point 18 lks. S. of corner to Secs. 9. 10. 15 and 16 from which corner I run
	S 89° 52' West on true line bet. Secs. 9 and 16
	Variation 13° 30' E
40.01½	Set port. deposit charred stake, raise mound of earth with pits as per instructions for 1/4 Sec. Corner.
80.03	Corner to Secs. 8. 9. 16 and 17
	Surface rolling
	Soil 3d rate

chains	
	North bet. Secs. 8 and 9
	Variation 13° 35' E.
40.00	Set port. deposit charred stake, raise mound of earth with pits, as per instructions for 1/4 Sec. Cor.
80.00	Set port. deposit charred stake, raise mound of earth with pits, as per instructions for corner to Secs. 4. 5. 8 and 9
	Surface rolling
	Soil 3d rate

Township No 22 North Range No 16 West of the 6th P.M.

chains	
	East on random line bet. Secs. 4 and 9
	Variation 13° 30' E
40.00	Set post for temporary 1/4 Sec. Cor.
80.11	Intersect N. and S. line at a point 3 lks. N. of corner to Secs. 3. 4. 9 and 10 from which corner I run N 89° 59' West on true line bet. Secs. 4 and 9
	Variation 13° 30' E
40.05 1/2	Set post. deposit chained stake raise mound of earth with pits as per instructions for 1/4 Sec. Corner
80.11	Corner to Secs. 4. 5. 8 and 9
	Surface rolling
	Soil 3d. rate

chains	
	North bet. Secs. 4 and 5
	Variation 13° 35' E
40.00	Set post for temporary 1/4 Sec. Corner.
80.04	Intersect North Boundary of Township at a point 3 lks. East of corner to Secs. 4 and 5 from which corner I run
	S 1' East on true line bet. Secs. 4 and 5
	Variation 13° 35' E
40.04	Set post. deposit chained stake, raise mound of earth with pits as per instructions for 1/4 Sec. Cor.
80.04	Corner to Secs. 4. 5. 8 and 9
	Surface rolling
	Soil 3d. rate

July 18th 1872

Township No 22 North

chains	
	North bet. Sec. 31 and 32 Variation 13° 30' E
22.00	Leave bottom and enter broken land N.W. and S.E.
40.00	Set port. deposit chained stake, raise mound of earth with pits as per instructions for 1/4 Sec. Corner.
80.00	Set port. deposit chained stake, raise mound of earth with pits as per instructions for corner to Sec. 29. 30. 31 and 32 Surface 1st. 22 ch. level Soil 2d. rate Balance - broken - 3d. rate

Range No 16 West of 6th P.M.

chains	
	East on random line bet. Sec. 29 and 32 Variation 13° 30' E
40.00	Set port by temporary 1/4 Sec. Corner -
79.75	Intersect N and S line at port corner to Sec. 28. 29. 32 and 33 from which corner I run West on true line bet. Sec. 29 and 32 Variation 13° 30' E
39.87½	Set port. deposit chained stake, raise mound of earth with pits as per instructions for 1/4 Sec. Corner -
79.75	Corner to Sec. 19. 20 29 and 30 Surface rolling Soil 3d. rate -

Township No. 22 North, Range No. 16 West of 6th P.M.

chains	
	West on random line bet. Secs. 30 and 31
	Variation 13° 45' E
40.00	Set port for temporary 1/4 Sec. Corner -
62.50	Enter level bottom S.W. and S.E.
80.25	Intersect West Boundary of Township at a point 15 Ch. N. of corner to Secs. 30 and 31 from which corner I run S. 89° 54' East on true line bet. Secs. 30 and 31
	Variation 13° 45' E
40.25	Set port. deposit chained stake, raise mound of earth with pits, as per instructions for 1/4 Sec. Cor.
80.25	Corner to Secs. 29, 30, 31 and 32 -
	Surface broken, except bottom
	Soil 3rd rate Timber 2nd rate

chains	
	North bet. Secs. 29 and 30
	Variation 13° 35' E
40.00	Set port. deposit chained stake, raise mound of earth with pits, as per instructions for 1/4 Sec. Corner
80.00	Set port deposit chained stake, raise mound of earth with pits as per instructions for corner to Secs. 19, 20, 29 and 30
	Surface broken
	Soil 3rd rate

Township No 22 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
79.88	Intersect N. and S. line at a point 30 lks N. of corner to Sec. 20. 21. 28 and 29 from which corner I run N 89° 31' West on true line bet. Sec. 20 and 29 Variation 13° 30' E.
39.94	Set post. deposit chained stake, raise mound of earth with pits as per instructions for 1/4 Sec. Cor.
79.88	Corner to Sec. 19. 20. 29 and 30 Surface broken Soil 3rd rate

Range No 16 West of 6th P.M.

chains	
	West on random line bet. Sec. 19 and 30 Variation 13° 45' E
40.00	Set post for temporary 1/4 Sec. Corner
80.30	Intersect West Boundary of Township at a point 28 lks N. of corner to Sec. 19 and 30 from which corner I run N 89° 48' East on true line bet. Sec. 19 and 30 Variation 13° 45' E
40.30	Set post. deposit chained stake. raise mound of earth with pits as per instructions.
80.30	Corner to Sec. 19. 20. 29 and 30 Surface broken Soil 3rd rate

Township No 22 North

chains	
	North - bet Sec. 19 and 20
	Variation 13° 40' East
40.00	Set post. deposit chained stake raise mound of earth with pits, as per instructions for 1/4 Sec. Cor.
80.00	Set post. deposit chained stake. raise mound of earth with pits as per instructions for Corner to Sec. 17, 18. 19 and 20
	Surface broken
	Soil 3d rate

Range No 16 West 6th P. M.

chains	
	East on random line bet Sec. 17 and 20
	Variation 13° 40' East
40.00	Set post for temporary 1/4 Sec. Cor.
79.76	Intersect N and S line at a point 38 links N. of corner to Sec. 16. 17. 20 and 21 from which corner I run
	N 89° 44' West on line bet Sec. 17 and 20
	Variation 13° 40' E
39.88	Set post. deposit chained stake. raise mound of earth with pits as per instructions for 1/4 Sec. Corner
79.76	Corner to Sec. 17. 18. 19 and 20
	Surface broken
	Soil 3d rate.

Township No 22 North

chains	
	West on random line bet. Secs. 18 and 19
	Variation 13°45' E
40.00	Set post for temporary 1/4 Sec. Corner.
80.16	Intersect West Boundary of Township at a point 35 lks. N. of corner to Secs. 18 and 19 from which corner I run N 89°45' East on true line bet. Secs. 18 and 19.
	Variation 13°45' East
40.16	Set post. deposit chained stake. raise mound of earth with pits as per instructions for 1/4 Sec. Corner.
80.16	Corner to Secs. 17. 18. 19 and 20
	Surface broken
	Soil 3d rate

Range No 16 West 6th P. Mer.

chains	
	North bet. Secs. 17 and 18
	Variation 13°45' East
40.00	Set post. deposit chained stake. raise mound of earth with pits as per instructions for 1/4 Sec. Corner.
80.00	Set post. deposit chained stake. raise mound of earth with pits as per instructions for corner to Secs. 7. 8. 17 and 18.
	Surface broken
	Soil 3d rate

Township No 22 North.

chains	
	East on random line bet. Secs. 8 and 17
	Variation 13° 45' E
40.00	Set post for temporary 1/4 Sec. Corner.
79.68	Intersect N and S. line at point 50 lks. N. of corner to Secs. 8. 9. 16 and 17 from which corner I run N 89° 39' West on true line bet. Secs. 8 and 17
	Variation 13° 45' E.
39.84	Set post. deposit chained stake raise mound of earth with pits as per instructions for 1/4 Sec. Corner
79.68	Corner to Secs. 7. 8. 17 and 18
	Surface broken
	Soil 3d rate.

Range No 16 West 6th P. M.

chains	
	West on random line bet. Secs. 7 and 18
	Variation 13° 45' E
40.00	Set post for temporary 1/4 Sec. Corner.
79.82	Intersect West Boundary of Township at a point 63 lks. N. of corner to Secs. 7 and 18 from which corner I run N 89° 33' East on true line bet. Secs. 7 and 18
	Variation 13° 45' E
39.82	Set post. deposit chained stake. raise mound of earth with pits as per instructions for 1/4 Sec. Corner.
79.82	Corner to Secs. 7. 8. 17 & 18
	Surface broken
	Soil 3d rate

Township 22 North Range No 16 West of 6th Prin. Mer.

chains	
	North bet. Secs. 7 and 8 Variation 18° 45' E
40.00	Set pot. deposit chand stake. raise mound of earth with pits as per instructions for 1/4 Sec. Corner
80.00	Set pot. deposit chand stake. raise mound of earth with pits as per instructions for Corner to Secs. 5. 6. 7 and 8 Surface rolling Soil 3rd rate

chains	
	East on random line bet. Secs. 5 and 8 Variation 18° 45' E
40.00	Set pot for temporary 1/4 Sec. Corner
79.62	Intersect S and S line at a point 58 lks S. of corner to Secs. 4. 5. 8 and 9 from which corner bears S 89° 35' West on true line bet. Secs. 5 and 8 Variation 18° 45' E
39.82	Set pot. deposit chand stake raise mound of earth with pits as per instructions for 1/4 Sec. Corner.
79.64	Corner to Secs. 5. 6. 7 & 8 Surface broken. Soil 3rd rate

Township No 22 North

chains	
	West on random line bet. Secs. 6 and 7
	Variation 13° 45' E
40.00	Set post for temporary 1/4 Sec. Corner
79.37	Intersect West Boundary of Township at a point 36 lks. N. of corner to Secs. 6 and 7 from which corner I run
	N 89° 45' East on true line bet. Secs. 6 and 7
	Variation 13° 45' E
39.37	Set post. deposit chained stake raise mound of earth with pits as per instructions for 1/4 Sec. Corner.
79.37	Corner to Secs. 5. 6. 7 and 8
	Surface broken
	Soil 3d rate.

Range No 16 West 6th P.M.

chains	
	North on random line bet. Secs. 5 and 6
	Variation 13° 45' E.
40.00	Set post for temporary 1/4 Sec. Corner
79.87	Intersect North Boundary of Township at a point 35 lks. East of corner to Secs. 5 and 6 from which corner I run
	S 15' East on true line bet. Secs. 5 and 6
	Variation 13° 45' E
39.87	Set post. deposit chained stake, raise mound of earth with pits, as per instructions for 1/4 Sec. Corner
79.87	Corner to Secs. 5. 6. 7 & 8
	Surface rolling
	Soil 3d rate

July 19th 1872

General Description.

The surface of this Township is rolling and broken - Sand Hills.
Soil Sandy - 3d rate, valuable only for grazing.

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 No. 22 North of the base line of Range No. 16 West of the 6th Principal Meridian, showing the respective capacities in which they acted.

John Mangold
W. H. Philips } Chainmen.

R. F. Stout
Joseph Patros } Moundmen Axmen & Flagmen

We hereby certify that we assisted George T. Kendall Deputy Surveyor in Surveying and Sub-dividing Township No 22 North of Range No 16 West of the 6th Prin. Mer. 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

John Mangold
W. H. Phillips
B. F. Stout.
J. Ophe Pate OS

Chainmen
Monumenter
Axmen and
Flagmen

Subscribed and sworn to
by the above named
persons before me
a Notary Public
for Antelope County
State of Nebraska
this 13th day of August
1872.

H. C. Blanchard
Notary Public

I, George T. Kendall, Deputy
Surveyor, do solemnly swear
that, in pursuance of a
joint contract, wherein
Chauncey Wilkie, George
T. Kendall and Henry Cant
are joint contractors with E. C.
Cunningham, United States
Surveyor General for the Dist
of Iowa and Nebraska, bearing
date the 25th day of June, 1872,
I have well faithfully and
truly, in my own proper person
and in strict conformity with
the instructions furnished by
the Surveyor General, the Surveying
Manual, and the laws of the
U. S. surveyed all those parts
or portions of Town. 22 N.
of the base line of Range to 16
West of the 6th Prin. Meridian
in Nebraska, as are represented
in the foregoing field notes
as having been surveyed
under my direction;

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

George T Kendall
Deputy Surveyor

Subscribed by said George T Kendall Deputy Surveyor and sworn to before me a Notary Public for Antelope County State of Nebraska this 13th day of August, 1872.

O C Blanchard
Notary Pub

Surveyor Generals Office
Plattsmouth Nov 1st 1872

The foregoing Field Notes of the survey of Subdivision lines of Township No. 22. North of Range No 16 West of the 6th Principal Meridian in the State of Nebraska executed by George T. Kendall Deputy Surveyor, under joint contract No 58. dated June 25th 1872 wherein Chauncy. Wiltse. George T. Kendall and Henry Court are joint contractors having been critically examined, the necessary corrections and explanations made the said Field Notes and the Survey they described are hereby approved

E. E. Cunningham
Surveyor General

Index Diagram
to
Town 23 N. Range 16 W

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

Field Notes
of the
Survey and Sub-divisions
of
Township No 23 North
of the
Base Line
of
Range No 16 West
of the
6th Principal Meridian
in the
State of Nebraska.

Executed
by George T. Kendall Deputy
Surveyor. under Joint Contract
No 58 dated June 25th 1872.

Survey
Commenced July 20th 1872
Completed July 24th 1872

List of Names.

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

John Mangold W. H. Philips	Chainmen
B. F. Stout Joseph Patros	Monsidmen Axmen and Flagmen

To determine the proper adjustment of my compass for sub-dividing this Township I commence at the S.E. corner and run thence

North on a blank line along the East Boundary of Sec. 36.

Variation 13° 45' East

39.89 To a point 6 lks. East of 1/4 Sec. Corner.

79.76 To the corner to Secs. 25 and 36.

Township No 23 North Range No 16 West of the 6th Prin. Mer.

chains	
	North bet. Sec. 35 and 36
	Variation 13° 40' East
40.00	Set post. deposit chained stake. raise mound of earth with pits. as per instructions for 1/4 Sec. Cor
80.00	Set post. deposit chained stake. raise mound of earth with pits. as per instructions for Corner to Sec. 25. 26. 35 and 36
	Surface rolling
	Soil 3rd rate

chains	
	East on random line bet. Sec. 25 and 36
	Variation 13° 40' East
40.00	Set post for temporary 1/4 Sec. Corner
80.16	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° 40' E.
40.08	Set post. deposit chained stake. raise mound of earth with pits. as per instructions for 1/4 Sec. Corner
80.16	Corner to Sec. 25. 26. 35 and 36
	Surface rolling
	Soil 3rd rate

Township No 23 South Range No 16 West of the 6th Prin. Mer.

chains	
	North bet. Sec. 25 and 26
	Variation 13° 40' East
40.00	Set port. deposit chained stake raise mound of earth with pits as per instructions for 1/4 Sec. Corner.
80.00	Set port. deposit chained stake raise mound of earth with pits as per instructions for Corner to Sec. 23. 24. 25 and 26.
	Surface rolling Soil 3rd rate

chains	
	East on random line bet. Sec. 24 and 25
	Variation 13° 40' East
40.00	Set port for temporary 1/4 Sec. Corner.
80.28	Intersect East Boundary of Township at a point 12 lks. South of corner to Sec. 24 and 25 from which corner I run S 89° 55' West on the line bet. Sec. 24 and 25
	Variation 13° 40' East
40.14	Set port. deposit chained stake raise mound of earth with pits as per instructions for 1/4 Sec. Corner
80.28	Corner to Sec. 23. 24. 25 and 26
	Surface rolling Soil 3rd rate

Township No 23 North-

chains	
	North bet. Sec. 23 and 24 Variation 13°46' E.
40.00	Set post. deposit chained stake. raise mound of earth with pits as per instructions for 1/4 Sec. Corner
80.00	Set post. deposit chained stake. raise mound of earth with pits as per instructions for Corner to Sec. 13. 14. 23 and 24 Surface rolling Soil 3rd rate

Range No 16 West of 6th Prin. Mer.

chains	
	East on random line bet. Sec. 13 and 24 Variation 13°46' East
40.00	Set post for temporary 1/4 Sec. Corner.
80.38	Intersect East Boundary of Township at a point 6.8 lks South of corner to Sec. 13 and 24 from which corner I chain S 89° 33' West on true line bet. Sec. 13 and 24 Variation 13°46' East
40.19	Set post. deposit chained stake. raise mound of earth with pits as per instructions for 1/4 Sec. Corner
80.38	Corner to Sec. 13. 14. 23 and 24 Surface rolling Soil 3rd rate

Township No 23 North. Range No 16 West 6th Prin Mer.

chains	
	North bet. Sec. 13 and 14
	Variation 13° 45' East
40.00	Set post. deposit chained stake raise mound of earth with pits as per instructions for 1/4 Sec. Corner.
80.00	Set post. deposit chained stake. raise mound of earth with pits as per instructions for Corner to Secs. 11.12. 13 and 14
	Surface rolling Soil 3rd rate

chains	
	East on random line bet. Secs. 12 and 13
	Variation 13° 40' East
40.00	Set post for temporary 1/4 Sec. Corner.
80.24	Intersect East Boundary of Township at a point 5 lks. S. of corner to Secs. 12 and 13 from which corner I run
	S89° 58' West on true line bet Secs. 12 and 13
40.12	Set post. deposit chained stake. raise mound of earth with pits as per instructions for 1/4 Sec. Corner
80.24	Corner to Secs. 11.12. 13 and 14
	Surface rolling Soil 3rd rate

Township No 23 North

chains	
	North bet. Secs. 11 and 12
	Variation 13° 40' East
40.00	Set post, deposit chained stake raise mound of earth with pits as per instructions for 1/4 Sec. Corner
80.00.	Set post, deposit chained stake, raise mound of earth with pits, as per instructions for corner to Secs. 1. 2. 11 and 12
	Surface rolling
	Soil 3d rate

Range No 16 West of the 6th P.M.

chains	
	East on random line bet. Secs. 1 and 12
	Variation 13° 40' East
40.00	Set post, for temporary 1/4 Sec. Corner
80.30	Intersect East Boundary 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 sec line bet. Secs 1 and 12
	Variation 13° 40' East
40.15	Set post, deposit chained stake, raise mound of earth with pits, as per instructions for 1/4 Sec. Corner
80.30	Corner to Secs. 1. 2. 11. 12
	Surface rolling
	Soil 3d rate

Township No 23 North Range No 16 West 6th Prin Meridian

chains	
	North on random line bet. Sec. 1 and 2
	Variation 13° 40' East
40.00	Set post for temporary 1/4 Sec. Corner
79.75	Intersect North Boundary of Township at a point 21 lks. West of corner to Sec. 1 and 2 from which corner I run S 89° West on true line bet. Sec. 1 and 2
	Variation 13° 40' East
39.~~87~~ 75	Set post. deposit chaned stake, raise mound of earth with pits as per instructions for 1/4 Sec. Corner
79.75	Corner to Sec. 1. 2. 11 and 12
	Surface gently rolling Soil 3d rate
	July 20th 1872

chains	
	North bet. Sec. 34 and 35
	Variation 13° 40' East
40.00	Set post. deposit chaned stake, raise mound of earth with pits as per instructions for 1/4 Sec. Corner.
80.00	Set post. deposit chaned stake, raise mound of earth with pits as per instructions for corner to Sec. 26. 27. 34 and 35
	Surface rolling Soil 3d rate

Township No 23 North, Range No 16 West of the 6th Prin. Mer.

Chains	
	East on random line bet. Sec. 26 & 35
	Variation 13° 46' East
40.00	Set prop. for temporary 1/4 Sec. Corner.
80.47	Intersect N. and S. line at a point 5 lks. South of corner to Sec. 25, 36, 35 and 36 from which corner I saw
	S 89° 58' West on true line bet. Sec. 26 & 35
	Variation 13° 46' East
40.23½	Set prop. deposit chained stake raise mound of earth with pits, as per instructions for 1/4 Sec. Cor.
80.47	Corner to Sec. 26, 27, 34 and 35
	Surface rolling
	Soil 3d rate

Chains	
	North bet. Sec. 26 & 27
	Variation 13° 46' East
40.00	Set prop. deposit chained stake raise mound of earth with pits, as per instructions for 1/4 Sec. Corner.
80.00	Set prop. deposit chained stake raise mound of earth with pits, as per instructions for corner to Sec. 22, 23, 26 and 27
	Surface rolling
	Soil 3d rate

Township No 23 North Range

chains	
	East on random line bet. Secs. 23 and 26
	Variation 13° 40' East
40.00	Set post for temporary 1/4 Sec. Corner.
80.90	Intersect N and S line at post [illegible] of corner to Secs. 23. 24. 25 and 26 from which corner I run West on true line bet. Secs. 23 and 26
	Variation 13° 40' East
40.45	Set post. deposit chained stake. raise mound of earth with pits as per instructions for 1/4 Sec. Corner
80.90	Corner to Secs. 22. 23. 26 and 27
	Surface rolling
	Soil 3d. rate

No 16 West of the 6th P. Mer.

chains	
	North bet. Secs. 22 and 23
	Variation 13° 45' East
40.00	Set post. deposit chained stake. raise mound of earth with pits as per instructions for 1/4 Sec. Corner.
80.00	Set post. deposit chained stake. raise mound of earth with pits as per instructions for corner to Secs. 14. 15. 22 and 23
	Surface rolling
	Soil 3d. rate

Township No. 23 North. Range No. 16 West. 6th Prin. Mer.

Chains	
	East on range and line bet. Sec. 14 and 23
	Variation 13° 40' East
40.00	Set post for temporary 1/4 Sec. Corner
80.78	Intersect N. and S. line at a point 14 lks. N. of corner to Sec. 13. 14. 23 and 24 from which corner I run N. 89° 54' West on bute line bet. Sec. 14 and 23
	Variation 13° 40' E
40.39	Set post, deposit chained stake; raise mound of earth with pits as per instructions for 1/4 Sec. Corner
80.78	Corner to Sec. 14. 15. 22 and 23 — Surface rolling Soil 3d. rate

Chains	
	North bet. Sec. 14 and 15
	Variation 13° 40' East
40.00	Set post, deposit chained stake, raise mound of earth with pits as per instructions for 1/4 Sec. Corner
80.00	Set post, deposit chained stake, raise mound of earth with pits as per instructions for Corner to Sec. 10 11. 14 and 15 —
	Surface rolling Soil 3d. rate

Township No 23 North, Range No 16 West of 6th Prin. Mer.

Chains	
	East on random line bet. Sec. 11 and 14
	Variation 18° 40' East
40.00	Set pot. for temporary 1/4 Sec. Corner
80.82	Intersect N. and S. line at a point 41 lks. N. of corner to Sec. 11. 12. 13. and 14 from which corner I run
	N. 89° 42' West on true line bet. Secs. 11 and 14
	Variation 18° 40' East
40.41/24	Set pot. deposit chained stake, raise mound of earth with pits as per instructions for 1/4 Sec. Corner
80.82	Corner to Secs. 10. 11. 14 and 15
	Surface rolling
	Soil C 3d, rate f

Chains	
	North bet. Secs. 10 and 11
	Variation 18° 30' East
40.00	Set pot. deposit chained stake, raise mound of earth with pits as per instructions for 1/4 Sec. Corner
80.00	Set pot. deposit chained stake, raise mound of earth with pits as per instructions for Corner to Secs. 2. 3. 10 and 11
	Surface rolling
	Soil C 3d, rate f

Township No 23 North, Range No 16 West of 6th Prin. Mer.

Chains	
	East on random line bet. Sec. 2 and 11
	Variation 13° 40' E
40.00	Set pot. for temporary 1/4 Sec. Corner
80.70	Intersect N. and S. line at a point 20 lks. North of corner to Sec. 1. 2. 11 and 12 from which corner I run N 89° 51' West on true line bet. Sec. 2 and 11
	Variation 13° 40' E
40.35	Set pot. deposit charred stake, raise mound of earth with pits, as per instructions for 1/4 Sec. Corner
80.70	Corner to Sec. 2. 3. 10 and 11
	Surface rolling Soil 3d rate

Chains	
	North on random line bet. Sec. 2 and 3
	Variation 12° 15' East
40.00	Set pot. for temporary 1/4 Sec. Corner
79.32	Intersect North bound. ary of Township at a point 35 lks. West of corner to Sec. 2 and 3 from which corner I run S 15 West on true line bet. Sec. 2 and 3
	Variation 13° 15' East
39.32	Set pot. deposit charred stake, raise mound of earth with pits, as per instructions for 1/4 Sec. Corner
79.32	Corner to Sec. 2. 3. 10 and 11
	Surface rolling Soil 3d rate

July 21st 1872

Township No 23 North

chains	
	North bet Secs. 33 and 34
	Variation 13° 40' East
40.00	Set port. deposit chaned stake, raise mound of earth with pits as per instructions for 1/4 Sec. Corner
80.00	Set port. deposit chaned stake, raise mound of earth with pits as per instructions for corner to Secs. 27. 28 33 and 34
	Surface rolling Soil 3d rate

Range No 16 West 6th Prin. Mer.

chains	
	East on random line bet. Secs. 27 and 34
	Variation 13° 40' East
40.00	Set port. for temporary 1/4 Sec. Corner
80.20	Intersect N. and S. line at a point 21 lks. S. of corner to Secs. 26. 27. 34 and 35 from which corner I run N 89° 51' West on true line bet. Secs. 27 and 34
	Variation 13° 40' East
40.10	Set port. deposit chaned stake, raise mound of earth with pits as per instructions for 1/4 Sec. Corner
80.20	Corner to Secs. 27. 28. 33 and 34
	Surface rolling Soil 3d rate

Township No 23 North

chains	
	North beh. Secs. 27 and 28
	Variation 13° 45' East
40.00	Set port. deposit chaned stake, raise mound of earth with pits as per instructions for ¼ Sec. Corner.
80.00	Set port. deposit chaned stake, raise mound of earth with pits as per instructions for corner to Secs. 21, 22, 27 and 28.
	Surface rolling Soil 3d rate.

Range No 16 West of 1st P.M.

chaned	
	East on random line beh. Secs. 22 and 27
	Variation 13° 35' East
40.00	Set port for temporary ¼ Sec. Corner.
80.13	Intersect East Boundary of Township at a point 18 lks. North of corner to Secs. 22, 23, 26 and 27 from which corner I mud
	N 89° 52' West on true line beh. Secs. 22 and 27
	Variation 13° 35' East
40.06 p	Set port. deposit chaned stake, raise mound of earth with pits as per instructions for ¼ Sec. Corner —
80.13	Corner to Secs. 21, 22, 27 and 28
	Surface rolling Soil 3d rate

Township No 23 North-

chains	
	North- bet. Sec. 21 and 22.
	Variation 13° 45' East
40.00	Set post. deposit chained stake, raise mound of earth- with- pits- as per instructions for 1/4 Section Corner
80.00	Set post. deposit chained stake raise mound of earth- with pits, as per instructions for Corner to Sec. 15. 16. 21 and 22
	Surface rolling Soil 3rd rate

Range No 16 West 6th P. M.

chains	
	East on random line bet. Sec. 15 and 22
	Variation 13° 46' East
40.00	Set post for temporary 1/4 Sec. Corner
80.14	Intersect N. and S. line at a point 15 links West of center to Sec. 14. 15. 22 and 23 from which corner I found
	N 89° 54' West per true line bet. Sec. 15 and 22
	Variation 13° 46' East
40.07	Set post. deposit chained stake raise mound of earth with pits as per instructions for 1/4 Sec. Corner
80.14	Corner to Sec. 15. 16. 21 and 22
	Surface rolling Soil 3rd rate

Township No 23 North

chains	
	North bet. Secs. 15 and 16
	Variation 13° 40' East
40.00	Set port. deposit chained stake, raise mound of earth with pits, as per instructions for 1/4 Sec. Corner.
80.00	Set port. deposit chained stake, raise mound of earth with pits as per instructions for Corner to Secs. 9. 10. 15 and 16
	Surface rolling
	Soil 3d. rate

Range No 16 West 6th P. M.

chains	
	East on random line bet. Secs. 10 and 15
	Variation 13° 40' East
40.00	Set port for temporary 1/4 Sec. Corner.
80.07	Intersect N and S. line at port. corner to Secs. 10. 11. 14 and 15 from which corner I run West on a true line bet. Secs. 10 and 15
	Variation 13° 40' East
40.03½	Set port. deposit chained stake, raise mound of earth with pits. as per instructions for 1/4 Sec. Corner
80.07	Corner to Secs. 9. 10. 15 and 16.
	Surface rolling
	Soil 3d. rate

Township No 23 North-

chains	
	North bet. Sec. 9 and 10
	Variation 13° 35' East
40.00	Set port. deposit chained stake, raise mound of earth with pits as per instructions for 1/4 Sec. Corner
80.00	Set port. deposit chained stake, raise mound of earth with pits, as per instructions for Corner to Sec. 3.4.9.10
	Surface rolling
	Soil 3d rate

Range No 16 West 6th P.M.

chains	
	East on random line bet. Sec. 3 and 10
	Variation 13° 40' East
40.00	Set port for temporary 1/4 Sec. Corner
79.95	Intersect N. and S. line at a point 10 lks. N. of corner to Sec. 2. 3. 10 and 11 from which corner
	Iron
	N 89° 56' West on true line bet. Sec. 3 and 10
	Variation 13° 40' East
39.97½	Set port. deposit chained stake, raise mound of earth with pits, as per instructions for 1/4 Sec. Corner
79.95	Corner to Sec. 3. 4. 9 and 10
	Surface rolling
	Soil 3d rate

Township No 23 North Range No 16 West 6th P. M.

Chains	
	North on random line bet. Secs. 3 and 4
	Variation 13° 25'
40.00	Set post for temporary 1/4 Sec. Corner.
79.18	Intersect North Boundary of Township at a point 11 lks. W. of corner to Secs. 3 and 4 from which corner I run
	S 5' West on true line bet. Secs. 3 and 4
	Variation 13° 25' East
39.18	Set post, deposit charred stake, raise mound of earth with pits, as per instructions for 1/4 Sec. Corner.
79.18	Corner to Secs. 3. 4. 9 and 10
	Surface rolling
	Soil 3d rate

July 22d 1872

Chains	
	North bet. Secs. 32 and 33
	Variation 13° 50' East
40.00	Set post, deposit charred stake, raise mound of earth with pits as per instructions for 1/4 Sec. Corner
80.00	Set post, deposit charred stake, raise mound of earth with pits as per instructions for corner to Secs. 28. 29. 32 and 33
	Surface rolling
	Soil 3d rate

Township No 23 South

chains	
	East on random line bet. Secs. 28 and 33
	Variation 13° 40' E.
40.00	Set posts for temporary 1/4 Sec Corner —
79.41	Intersect N. and S. line at a point 31 lks South of corner to Secs. 27. 28. 33 and 34 from which corner I find
	S 89° 47' West on true line bet Secs. 28 and 33
	Variation 13° 40' E.
39.70½	Set post deposit chained stake, raise mound of earth with pits. as per instructions for 1/4 Sec. Corner
79.41	Corner to Secs. 28. 29. 32 and 33
	Surface rolling
	Soil 3d. rate

Range No 16 West of 6th P.M.

chains	
	North bet. Secs. 28 and 29
	Variation 13° 55' E.
40.00	Set post. deposit chained stake, raise mound of earth with pits. as per instructions for 1/4 Sec. Corner —
80.00	Set post. deposit chained stake, raise mound of earth with pits as per instructions for Corner to Secs. 20, 21, 28 and 29
	Surface rolling
	Soil 3d. rate —

Township No 23 North

chains	
	East on random line bet. Secs. 21 and 28. Variation 18° 40' East
40.00	Set post, for temporary 1/4 Sec. Corner.
79.56	Intersect N and S line at a point 7.5 lks S. of corner to Secs. 21. 22. 27 and 28 from which corner I run S 89° 28' West on line bet. Secs. 21 & 28 Variation 18° 40' East
39.78	Set post, deposit chained stake, raise mound of earth with pits as per instructions as per instructions for 1/4 Sec. Corner
79.56	Corner to Secs. 20. 21. 28 and 29. Surface rolling Soil 3d rate

Range No 16 West. 6th P.M.

chains	
	North bet. Secs. 20 & 21 Variation 18° 55' East
40.00	Set post, deposit chained stake, raise mound of earth with pits as per instructions for 1/4 Sec. Corner.
80.00	Set post, deposit chained stake, raise mound of earth with pits as per instructions for a Corner to Secs. 16. 17. 20 and 21 Surface rolling Soil 3d rate

Township No 23 North Range No 16 West 6th P.M.

chains	
	East on random line bet. Sec. 16 and 21
	Variation 13° 40' East
40.00	Set prov for temporary 1/4 Sec. Corner -
79.70	Intersect N. and S. line at a point 40 lks. S. of corner to Sec. 15.16. 21 and 22 from which corner I run S 89° 43' West on true line bet. Sec. 16 and 21
	Variation 13° 40' East
39.85	Set prov. deposit chained stake, raise mound of earth with pits as per instructions for 1/4 Sec. Corner -
79.70	Corner to Sec. 16. 17. 20 and 21
	Surface rolling
	Soil 3rd rate - T

chains	
	North bet. Sec. 16 and 17
	Variation 13° 55' East
40.00	Set prov. deposit chained stake, raise mound of earth with pits as per instructions for 1/4 Sec. Corner.
80.00	Set prov. deposit chained stake, raise mound of earth with pits as per instructions for Corner to Sec. 8. 9. 16 and 17
	Surface rolling
	Soil 3rd rate

Township No 23 North-

chains	
	East on random line bet. Sec. 9 and 16.
	Variation 13° 50' East
40.00	Set post for temporary 1/4 Sec. Corner —
79.98	Intersect N and S. line at a point 11 lks. S. of corner to Sec. 9. 10. 15 and 16 from which corner I run
	S 89° 55' West on true line bet. Sec. 9. ~~10 & 15~~ and 16
	Variation 13° 50' East
39.99	Set post, deposit chained stake, raise mound of earth with pits as per instructions for 1/4 Sec. Corner —
79.98	Corner to Sec. 8. 9. 16 and 17
	Surface rolling
	Soil 3rd rate

Range No 16 West 6th P.M.

chains	
	North bet. Sec. 8 and 9
	Variation 13° 55' East
40.00	Set post, deposit chained stake, raise mound of earth with pits as per instructions for 1/4 Sec. Corner.
80.00	Set post, deposit chained stake, raise mound of earth with pits as per instructions for Corner to Sec. 4. 5. 8 and 9
	Surface rolling
	Soil 3rd rate

Township No 28 North-

chains	
	East on random line bet. Sec. 4 and 9
	Variation 13° 50' East
40.00	Set post for temporary 1/4 Sec. Corner -
79.97	Intersect N. and S. line at a post, corner to Sec. 4 and 9 from which corner I run West on a true line bet. Sec. 4 and 9
	Variation 13° 50' East
39.98½	Set post, deposit chained stake, raise mound of earth with pits, as per instructions for 1/4 Sec. Corner -
79.97	Corner to Sec. 4.5.8 and 9
	Surface rolling
	Soil 3d. rate -

Range No 16 West 6th P. M.

chains	
	North on random line bet. Sec. 4 and 5
	Variation 14° 10' East
40.00	Set post for temporary 1/4 Sec. Corner -
79.11	Intersect North Boundary of Township at a point 15 lks. past corner to Sec. 4 and 5 - from which corner I run
	S 6' West on true line bet. Sec. 4 and 5
	Variation 14° 10' East
39.55½	Set post, deposit chained stake, raise mound of earth with pits, as per instructions for 1/4 Sec. Corner
79.11	Corner to Sec. 4.5.8 and 9
	Surface rolling
	Soil 3d. rate -

Township No 23 North,

chains	
	North bet. Secs. 31 and 32
	Variation 13° 50' East
40.00	Set post. deposit chained stake. raise mound of earth with pits as per instructions for 1/4 Sec. Corner.
80.00	Set post. deposit chained stake. raise mound of earth with pits as per instructions for corner to Secs. 29. 30. 31 and 32
	Surface rolling
	Soil 3d rate

Range No 16 West 6th P. M.

chains	
	East on random line bet. Secs. 29 and 32
	Variation 13° 40' East
40.00	Set post for temporary 1/4 Sec. Corner
79.91	Intersect N. and S line at a point 40 lks. S. of corner to Secs. 29 and 32 from which corner I run S 89° 43' West on true line bet. Secs. 29 and 32
	Variation 13° 40' East
39.95½	Set post. deposit chained stake raise mound of earth with pits as per instructions for 1/4 Sec. Corner.
79.91	Corner to Secs. 29. 30. 31 and 32
	Surface broken
	Soil 3d rate

Township No 28 North-

chains	
	West on random line bet. Secs. 30 and 31
	Variation 18° 40' East
40.00	Set post for temporary ¼ Sec. Corner
78.74	Intersect West Boundary of Township at a point 42 lks. N. of corner to Secs. 30 and 31 from which corner I run N 89° 42' East on true line bet. Secs. 30 and 31
	Variation 18° 40' East
38.74	Set post. deposit chained stake, raise mound of earth with pits as per instructions for ¼ Sec. Corner
78.74	Corner to Secs. 29. 30 31 and 32
	Surface rolling Soil 3rd rate

July 23d 1872

Range No 16 West G. & S. R. M.

chains	
	North bet. Secs. 29 and 30
	Variation 13° 55' E
40.00	Set post. deposit chained stake, raise mound of earth with pits as per instructions for ¼ Sec. Corner
80.00	Set post. deposit chained stake, raise mound of earth with pits. as per instructions for corner to Secs. 19. 20. 29 and 30
	Surface rolling Soil. 3rd rate

Township No 23 North-

chains	
	East on random line bet. Sec. 20 and 29 Variation 18° 40' East
40.00	Set post for temporary 1/4 Sec. Corner
79.76	Intersect N. and S. line at a point 21 lks. S. of corner to Sec. 20. 21. 28 and 29 from which corner Iron S 89° 54' West on line bet. Sec. 20 and 29 Variation 18° 40' East
39.88	Set post. deposit- charcoal stake, raise mound of earth- with- pits as per instructions for 1/4 Sec. Corner -
79.76	Corner to Sec. 19. 20. 29 and 30 Surface rolling Soil 3rd rate -

Range No 15 West 4th P.M.

chains	
	West on random line bet. Sec. 19 and 30 Variation 18° 40' East
40.00	Set post for temporary 1/4 Sec. Corner -
78.40	Intersect West Bound-ary of Township at a point 14 lks. N. of corner to Sec. 19 and 30 from which corner Iron N 89° 54' East on line bet. Sec. 19 and 30 Variation 18° 40' East
38.40	Set post. deposit- charcoal stake, raise mound of earth- with- pits as per instructions for 1/4 Sec. Corner -
78.40	Corner to Sec. 19. 20. 29 and 30 Surface rolling Soil 3rd rate -

Township No 73 North-

chains	
	North- bet. Sec. 17 & 20
	Variation 13° 35' East
40.00	Set Port. deposit-chained stake, raise mound of earth- with- pits, as per instructions for 1/4 Sec. Corner.
80.00	Set Port. deposit-chained stake, raise mound of earth- with- pits as per instructions for Corner to Sec. 17. 18. 19 and 20
	Surface rolling
	Soil 3rd rate

Range No 16 West 6th P.M.

chains	
	East on random line bet. Sec. 17 and 20
	Variation 13° 40' East
40.00	Set Post for temporary 1/4 Sec. Corner.
79.50	Intersect A and S line at a point 35 lks. S. of corner to Sec. 16. 17. 20 and 21 from which corner I run
	S 89° 45' West on mid line bet. Sec. 17 and 20
	Variation 13° 40' East
39.75	Set Port. deposit-chained stake, raise mound of earth- with- pits, as per instructions for 1/4 Sec. Corner.
79.50	Corner to Sec. 17. 18. 19 and 20.
	Surface rolling
	Soil 3rd rate

Township No 23 North

chains	
	West on random line bet. Secs. 18 and 19
	Variation 13° 40' East
40.00	Set port. for temporary 1/4 Sec. Corner
78.04	Intersect West Boundary of Township at a point 14 lks. S. of corner to Secs. 18 and 19 from which Jones S 89° 54' East entire line bet. Secs. 18 and 19
	Variation 13° 40' E.
38.04	Set port. deposit chained stake, raise mound of earth with pits as per instructions for 1/4 Sec. Corner
78.04	Corner to Secs. 17, 18, 19 and 20.
	Surface rolling
	Soil 3d rate

Range No 16 West 6th P.M.

chains	
	North bet. Secs. 17 and 18
	Variation 13° 55' East
40.00	Set port. deposit chained stake, raise mound of earth with pits as per instructions for 1/4 Sec. Corner.
80.00	Set port deposit chained stake, raise mound of earth with pits as per instructions for corner to Secs. 7, 8, 17 and 18
	Surface rolling
	Soil 2d rate

Township No 23 North

chains	
	East on random line bet. Sec. 8 and 17
	Variation 13° 50' E
40.00	Set post for temporary 1/4 Sec. Corner
79.23	Intersect N and S line at a point 4 lks. S. of corner to Sec. 8.9.16 and 17 from which corner I run
	S 89° 58' West on true line bet. Sec. 8 and 17
	Variations 13° 50' East
39.61½	Set post, deposit-chained stake, raise mound of earth with pits as per instructions for 1/4 Sec. Cor.
79.23	Corner to Sec. 7.8.17 and 18
	Surface gently rolling
	Soil 2d rate

Range No 16 West of 6th P.M.

chains	
	West on random line bet. Sec. 7 and 18
	Variation 13° 40' East
40.00	Set post for temporary 1/4 Sec. Corner
77.80	Intersect West Boundary of Township at post Corner to Sec. 7 and 18 from which corner I run
	East on true line bet. Sec. 7 and 18
	Variation 13° 40' East
37.80	Set post, deposit-chained stake, raise mound of earth with pits as per instructions for 1/4 Sec. Corner
77.80	Corner to Sec. 7.8.17 and 18
	Surface rolling
	Soil 3d rate

Township No 23 South Range No 16 West of the 6th P.M.

Chains	
	North bet. Secs 7 and 8.
	Variation 13° 33'
40.00	Set post, deposit chained stake, raise mound of earth with pits as per instructions for 1/4 Sec. Corner
80.00	Set post, deposit chained stake, raise mound of earth with pits, as per instructions for corner to Secs. 5. 6. 7 and 8
	Surface rolling
	Soil 3rd rate

Chains	
	East on standard line bet. Secs 5 and 8
	Variation 13° 50' East
40.00	Set post for temporary 1/4 Sec. Corner
79.68	Intersect N. and S. line at a point 14 lks. South of corner to Secs. 4. 5. 8 and 9 from which corner I run S 89° 54' West on true line bet. Secs 5 and 8
	Variation 13° 50' East
39.84	Set post, deposit chained stake, raise mound of earth with pits as per instruction for 1/4 Sec. Corner
79.68	Corner to Secs. 5. 6. 7 and 8
	Surface rolling
	Soil 3rd rate

Township No 23 North

chains	
	West on random line bet. Sec. 6 & 7 Variation 13° 20' East
40.00	Set post for temporary 1/4 Sec. Corner
77.00	Intersect West Boundary of Township at a point 8 lks. North of corner to Secs. 6 and 7 from which corner I run N 89° 57' East on true line bet. Secs. 6 and 7 Variation 13° 40'
37.00	Set post, deposit chained stake, raise mound of earth with pits as per instructions for 1/4 Sec. Corner
77.00	Corner to Secs. 5, 6, 7 and 8 Surface rolling Soil 3rd rate

Range No 16 West 6th P. M.

chains	
	North on random line bet. Secs. 5 and 6 Variation 13° 55' East
40.00	Set post for temporary 1/4 Sec. Corner
78.84	Intersect North Boundary of Township at a point 22 lks. East of corner to Secs. 5 and 6 from which corner I run S 89° East on true line bet. Secs. 5 and 6 Variation 13° 55' East
38.84	Set post, deposit chained stake, raise mound of earth with pits as per instructions for 1/4 Sec. Corner
78.84	Corner to Secs. 5, 6, 7 and 8 Surface rolling Soil 3rd rate

July 24th 1872

General Description

The surface of this Township is rolling and broken Land Hills.
Soil Sandy - 3d rate valuably only for grazing.

List of Name.

A list of the names of the individuals employed to assist in running, meaning and marking the lines and corners described in the foregoing field-notes of Township No 23 North of Range No 16 West of the 6th Principal Meridian, showing the respective capacities in which they acted.

John Mangold } Chainmen
W. H. Phillips } Monumenter
R. F. Stout } Axmen and
Joseph Petros } Flagmen

We hereby certify that we assisted George T. Kendall Deputy Surveyor in surveying and sub-dividing Township No 23 North of the base line of Range No 16 West of the 6th Prin. Mer. 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.

John Mangold
W A Philips } Chainmen

B. F. Stout, } Monumenter
Joseph Patras } Axmen and Flagmen

Subscribed and sworn
to by the above named
persons before me, a
Notary Public for
Antelope County
State of Nebraska
this 13th day of August,
1872.

H. Blanchard
Notary Public

I, George T. Kendall, Deputy
Surveyor, do solemnly
swear that, in pursuance
of a joint contract, wherein
Chauncey Wiltse, Geo. T. Kendall
and Henry Court are joint contract-
ors with E. E. Cunningham,
U. S. Surveyor General for the
District of Iowa and Nebraska,
bearing date the 25th day
of June, 1872, I have
well, faithfully and truly,
in my own proper person,
and in strict conformity with
the instructions furnished
by the Surveyor General,
the Surveying Manual
and the laws of the United
States, surveyed all
those parts or portions of
Township No 23 N. of the
base line, of Range No 16
West of 6th Prin. Meridian,
as are represented in
the foregoing field note

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

George T. Kendall
Deputy Surveyor

Subscribed by said George
T. Kendall Deputy
Surveyor, and sworn to
before me a Notary
Public for Antelope
County State of Nebraska
this 12th day of August 1872
H. B. Blanchard
Notary Public

Surveyor General's Office
Plattsmouth Nov 1st 1872

The foregoing field notes of the
Survey and Subdivision of Township
No 23 North of Base line, of Range
No 16 West of 6th P. M in the State
of Nebraska, Executed by George
T. Kendall Deputy Surveyor
under Joint Contract No 58
wherein Chauncey Wilter, Geo.
T. Kendall and Henry Courtan
Joint Contractors, in the Month
of July 1872, having been
critically Examined, the
necessary corrections and
Explanations made, the
said field Notes and Surveys
they describe are hereby
approved

E. E. Cunningham
Surveyor General

Index Diagram
No
Town 24 N. Range 16 W

6	60	5	44	4	33	3	22	2	11	1
19		58		43		32		21		10
7	47	8	42	9	31	10	20	11	9	12
16		55		41		30		19		8
18	34	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
41		46		35		24		13		2
31	45	32	34	33	23	34	12	35	1	36

Field Notes
of the
Survey & Sub-division
of
Township No 24 North
of the
Base Line
of
Range No. 16 West
of the
6th Principal Meridian
in the
State of Nebraska.

Executed
by George G. Kendall
Deputy Surveyor, under
Contract No. 58.
dated June 25th, 1872.

Survey
Commenced July 25th 1872
Completed July 29th " 1872

List of Names

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

John Mangold } Chainmen
W. H. Phillips }

B. F. Stout } Monumenter and Axmen
Joseph Patroc } Flagmen

To determine the proper adjustment of my compass for sub-dividing this Township I commence at the S. E. corner of the Township - corner to Towns. 23 and 24 N. Range 15 and 16 West and run North on a blank line along the East Boundary of Sec. 36.

Variation 13° 45' East

39.98 To the 1/4 Sec. Corner

79.96 To the corner to Sec. 25 and 36 -

Therefore my compass is in proper adjustment for sub-dividing this Township:

Township No 24 North

chains	
	North bet. Sec. 35 and 36
	Variation 13° 45' East
40.00	Set port. deposit chained stake, raise mound of earth with pits as per instructions for 1/4 Sec. Corner
80.00	Set port. deposit chained stake, raise mound of earth with pits as per instructions for corner to Secs. 25. 26. 35 and 36
	Surface east 1/2 rolling
	Soil 3d rate
	1st 1/2 level – 2d rate

Range No 16 West. 6th P.M.

chains	
	East on random line bet. Secs. 25 and 36 —
	Variation 13° East
40.00	Set port for temporary 1/4 Sec. Corner.
80.00	Intersect East Boundary of Township at a point 20 lks. S. of corner to Secs. 25 and 36 from which corner S. run
	S 89° 51' West on true line bet. Secs. 25 and 36
	Variation 13° East
40.00	Set port. deposit chained stake, raise mound of earth with pits as per instructions for 1/4 Sec. Corner.
80.00	Corner to Secs. 25. 26. 35 and 36.
	Surface rolling
	Soil 2d + 3d rate

Township No 24 North-

chains	
	North bet. Sec.s 25 & 26
	Variation 18° 40' East
40.00	Set post. deposit chaned stake, raise mound of earth with pits, as per instructions for 1/4 Sec. Corner
80.00	Set post. deposit chaned stake, raise mound of earth with pits as per instructions for corner to Sec.s 23, 24, 25 and 26.
	Surface rolling
	Soil 3rd rate

Range No 16 West of 6th P.M.

chains	
	East on random line bet. Sec.s 24 and 25
	Variation 18° East
40.00	Set post. for temporary 1/4 Section Corner.
80.78	Intersect East Boundary of Township at post. corner to Sec.s 24 and 25 from which corner Town West on true line bet. Sec.s 24 and 25
	Variation 18° East
40.39	Set post. deposit chaned stake, raise mound of earth with pits as per instructions for 1/4 Sec. Corner
80.78	Corner to Sec.s 23, 24, 25 and 26.
	Surface 1st 1/2 level
	Soil 2nd rate
	East 1/2 rolling 3rd rate

Township No 24 North Range No 16 West of 6th P.M.

chains	
	North bet. Sec. 23 and 24
	Variation 13° 40' East
40.00	Set port. deposit chained stake, raise mound of earth with pits, as per instructions for 1/4 Sec. Corner —
80.00	Set port. deposit chained stake, raise mound of earth with pits as per instructions for corner to Sec. 13, 14, 23 and 24,
	Surface gently rolling
	Soil 2nd rate —

chains	
	East on random line bet. Sec. 18 and 24
	Variation 18° East
40.00	Set port for temporary 1/4 Sec. Corner —
81.00	Intersect East Boundary of Township at ~~pit 24~~ corner to Sec. 18 and 24 from which corner I run West on true line bet. Sec. 18 and 24
	Variation 18° East
40.50	Set port. deposit chained stake, raise mound of earth with pits, as per instructions for 1/4 Sec. Corner
81.00	Corner to Sec. 13, 14, 23 and 24
	Surface level
	Soil 1st rate

Township No 24 South-

chains	
	North bet. Sec. 13 & 14
	Variation 13° 45' E
40.00	Set pat. deposit chained stake, raise mound of earth with pits as per instructions for 1/4 Sec. Corner
80.00	Set pat. deposit chained stake, raise mound of earth with pits as per instructions for Corner to Secs. 11, 12, 13 and 14
	Surface level
	Soil 1st rate

Range No 16 West of 6th P.M.

chains	
	East on random line bet. Secs. 12 and 13
	Variation 13° East
40.00	Set post for temporary 1/4 Sec. Corner.
80.50	Intersect East Boundary of Township at a point 10 lks North of corner to Secs. 11, 12, 13 and 14 from which corner I saw
	N 89° 45' West on true line bet. Secs. 12 and 13
	Variation 13° East
40.25	Set pat. deposit chained stake, raise mound of earth with pits as per instructions for 1/4 Sec. Corner
80.50	Corner to Secs. 11, 12, 13 and 14
	Surface gently rolling
	Soil 2nd & 3rd rate

Township No 24 South-

chains	
	South bet Sec 11 & 12
	Variation 18° 45' East
40.00	Set post. deposit chaned
	stake, raise mound
	of earth with pits, as
	per instructions for
	1/4 Sec. Corner
80.00	Set post. deposit chaned
	stake, raise mound
	of earth with pits
	as per instructions
	for Corner to Sec.
	1. 2. 11 and 12
	Surface 1st 1/2 gently undy
	Soil 2d rate
	Last 1/2 rolling
	Soil 3d rate

Range No 16 West. 6th PM.

chains	
	East on random
	line bet. Sec. 1 & 12
	Variation 18° East
40.00	Set post for temporary
	1/4 Sec. Corner
80.00	Intersect East
	Boundary of Township
	at a point 20 lks.
	South of corner to
	Secs 1 and 12 from
	which corner I run
	S 89° 58' West on line
	bet. Secs. 1 and 12
	Variation 18° East
40.00	Set post. deposit chaned
	stake, raise mound
	of earth with pits
	as per instructions
	for 1/4 Sec. Corner.
80.00	Corner to Sec. 1. 2. 11
	and 12
	Surface rolling
	Soil 3d rate

Township No 24 North-

chains	
	North on a true line bet. Sec. 1 and 2
	Variation 13° 45' East
40.00	Set port. deposit chained stake, raise mound of earth with pits as per instructions for 1/4 Sec. Corner
82.30	Intersect Sixth Standard Parallel North at a point 3.39 chains West of 1/4 Sec. Corner on South side of Section 36. T. 24 N. Range 16 West. and set port. deposit chained stake, raise mound of earth with pits as per instructions for a "Closing Corner" to Sec. 1, 2, 35 & 36 T. 24 N. R. 16 West
	Surface rolling
	Soil 3d rate
	July 25th 1872

Range No 16 West. 6th PM

chains	
	North bet. Sec. 34 & 35
	Variation 13° 40' East
40.00	Set port. deposit chained stake, raise mound of earth with pits as per instructions for 1/4 Sec. Corner
80.00	Set port. deposit chained stake, raise mound of earth with pits, as per instructions for Corner to Sec. 26. 27. 34 and 35
	Surface 1st 1/2 level
	Soil 2d rate
	last 1/2 rolling
	Soil 3d rate

Township No 24 North-

chains	
	East on random line bet. Secs. 26 and 35
	Variation 13° 30' East
40.00	Set pot. for temporary 1/4 Sec. Corner
79.97	Intersect N and S line at a point 4 lks. N. of corner to Secs. 25. 26. 35 and 36 from which corner I run S 89° 58' West on line bet. Secs. 26 and 35
	Variation 13° 30' East
39.98	Set pot. deposit chained stake raise mound of earth with pits as per instructions for 1/4 Sec. Corner
79.97	Corner to Secs. 26. 27. 34 and 35
	Surface rolling Soil 3d. rate

Range No 16 West 6th P.M.

chains	
	North bet. Secs. 26 and 27
	Variation 13° 45' East
40.00	Set pot. deposit chained stake, raise mound of earth with pits as per instructions for 1/4 Sec. Corner
80.00	Set pot. deposit chained stake raise mound of earth with pits as per instructions for corner to Secs. 22. 23. 26 and 27
	Surface rolling Soil 3d. rate

Township No 24 North

chains	
	East on random line bet. Secs. 23 and 26
	Variation 13° 30' East
40.00	Set port for temporary 1/4 Sec Corner —
80.00	Intersect N. and S. line at a point 14 lks. North of corner to Secs. 23. 24. 25 and 26 from which corner I run
	N 89° 54' West on true line bet Secs. 23 and 26
	Variation 13° 30' E
40.00	Set port. deposit chained stake raise mound of earth with pits. as per instructions for 1/4 Sec. Corner —
80.00	Corner to Secs. 22. 23. 26 and 27
	Surface rolling
	Soil 3d rate —

Range No 16 West, 6th P. M.

chains	
	North bet. Secs. 22 and 23
	Variation 13° 50' East
40.00	Set port. deposit chained stake raise mound of earth with pits as per instructions for 1/4 Sec. Corner —
80.00	Set port. deposit chained stake raise mound of earth with pits. as per instructions for Corner to Secs. 14. 15. 22 and 23
	Surface rolling
	Soil 3d rate —

Township No 24 North

chains	
	East on random line bet. Sec. 14 and 23
	Variation 18°40' East
40.00	Set post, for temporary 1/4 Sec. Corner —
79.89	Intersect N and S line at a point 8 lks North of corner to Sec. 13. 14. 23 & and 24 from which corner bears
	N 89° 57' West on line bet. Sec. 14 and 23
	Variation 18°40' East
39.94 p	Set post, deposit charred stake, raise mound of earth with pits as per instructions for 1/4 Sec. Corner —
79.89	Corner to Sec. 14. 15 22 and 23.
	Surface rolling Soil 3d rate —

Range No 16 West of 6th P.M.

chains	
	North bet. Sec. 14 and 15 —
	Variation 18°40' East
40.00	Set post, deposit charred stake, raise mound of earth with pits as per instructions for 1/4 Sec. Corner
80.00	Set post, deposit charred stake raise mound of earth with pits as per instructions for Corner to Sec. 10. 11. 14 and 15
	Surface rolling Soil 3d rate —

Township No 24 North

chains	
	East on random line bet. Sec. 11 and 14
	Variation 13° 25' East
40.00	Set port for temporary 1/4 Sec. Cor.
79.71	Intersect N and S line at port. Corner to Secs. 11. 12. 13 and 14 from which corner I run ~~West on true line bet. Secs. 11 and 14 from which corner I run~~ West on true line bet. Secs. 11 and 14
	Variation 13° 25' East
39.85 1/2	Set port. deposit chained stake. raise mound of earth with pits. as per instructions for 1/4 Sec. Corner —
79.71	Corner to Secs. 10. 11. 14 and 15 —
	Surface rolling
	Soil 3d rate

Range No 16 West 6th P.M.

chains	
	North bet. Secs. 10 and 11
	Variation 13° 45' East
40.00	Set port. deposit chained stake. raise mound of earth with pits. as per instructions for 1/4 Sec. Corner —
80.00	Set port. deposit chained stake. raise mound of earth with pits. as per instructions for Corner to Secs. 2. 3. 10 and 11
	Surface rolling
	Soil 3d rate

Township No 24 South

chains	
	East on random line bet. Sec. 2 & 11
	Variation 13° 25' East
40.00	Set post for temporary 1/4 Sec. Corner
79.88	Intersect N. & S. line at a point 15 lks South of corner to Secs. 2 & 11 from which corner bears
	S 89° 54' West on true line bet. Secs. 2 & 11
	Variation 13° 25' East
39.94	Set post, deposit chaned stake, raise mound of earth with pits as per instructions for 1/4 Sec. Corner
79.88	Corner to Secs. 2, 3, 10, 11.
	Surface rolling
	Soil 3d rate

Range No 16 West 6th P.M.

chains	
	North on a true line bet. Secs. 2 and 3
	Variation 13° 45' East
40.00	Set post, deposit chaned stake, raise mound of earth with pits as per instructions for 1/4 Sec. Corner.
81.40	Intersect 6th Standard Parallel N. at a point 3.75 ch. West of 1/4 Sec. Corner on South side of Sec. 35. Twp. 23 N., Range 16 West and set post, deposit chaned stake, raise mound of earth with pits, as per instructions for a "Closing Corner" to Secs. 2 and 3, T. 24 N. R. 16 W.
	Surface 1st 1/2 level
	Soil 2d rate
	Earth rolling - 3d rate
	July 26th 1872

Township No 24 South—

chains	
	South bet. Sec. 33 and 34
	Variation 13° 35' East
40.00	Set pot. deposit chained stake, raise mound of earth with pits, as per instructions for 1/4 Sec. Corner.
80.00	Set pot. deposit chained stake raise mound of earth with pits, as per instructions for Corner to Sec. 27, 28, 33 and 34
	Surface rolling
	Soil 3rd rate

Range No 16 West of 6th P.M.

chains	
	East on random line bet. Sec. 27 and 34
	Variation 13° 10' East
40.00	Set pot. for temporary 1/4 Sec. Corner
80.50	I intersect 1st and 5th line at a point 11 lks. S. of corner to Sec. 26, 27, 34 and 35 — from which corner run S 89° 55' West on true line bet. Sec. 27 and 34
	Variation 13° 10' East
40.25	Set pot. deposit chained stake raise mound of earth with pits, as per instructions for 1/4 Sec. Corner
80.50	Corner to Sec. 27, 28, 33 and 34
	Surface rolling
	Soil 3rd rate

Township No 24 North

chains	
	North bet. Secs 27 and 28
	Variation 13° 40' East
40.00	Set post. deposit chained stake, raise mound of earth with pits as per instructions for 1/4 Sec. Corner
80.00	Set post. deposit chained stake, raise mound of earth with pits as per instructions for Corner to Secs 21. 22. 27 and 28
	Surface rolling
	Soil 3 ft. rate

Range No 16 West of 6th P.M.

chains	
	East on random line bet. Secs 22 and 27
	Variation 13° 0' E
40.00	Set post for temporary 1/4 Sec. Corner
80.98	Intersect N. and S. line at a point 25 lks S. of Corner to Secs 22. 23. 26 and 27 from which corner I chain S 89° 49' West on true line bet. Secs 22 and 27
	Variation 13° 10' East
40.49	Set post. deposit chained stake, raise mound of earth with pits as per instructions for 1/4 Sec. Corner
80.98	Corner to Secs 21. 22. 27 and 28
	Surface rolling
	Soil 3 ft. rate

Township No 24 North-

chains	
	North bet. Secs 21 and 22
	Variation 13° 40' East
40.00	Set prot. deposit chained state raise mound of earth with pits, as per instructions for 1/4 Sec. Corner
80.00	Set prot. deposit chained state, raise mound of earth with pits as per instructions for Corner to Secs. 15. 16. 21 and 22
	Surface rolling Soil 3d. rate

Range No 16 West of 6th Mer.

chains	
	East on random line bet. Secs. 15 and 22
	Variation 13° 10' East
40.00	Set prot. for temporary 1/4 Sec. Corner.
80.68	Intersect N. W. Line at a point 18 lks. South of corner to Secs. 14. 15. 22 and 23 from which corner I run S 89° 52' West on true line bet. Secs. 15 and 22
	(Variation 13° 10' East
40.37	Set prot. deposit chained state, raise mound of earth with pits as per instructions for 1/4 Sec. Corner.
80.68	Corner to Secs. 15. 16. 21 and 22
	Surface rolling Soil 3d. rate

Township No 24 North-

chains	
	North- bet. Secs. 15 & 16
	Variation 13° 40' E
40.00	Set post. deposit chained stake, raise mound of earth with pits as per instructions for 1/4 Sec. Cor.
80.00	Set post. deposit chained stake, raise mound of earth with pits, as per instructions for Corner to Secs. 9.10.15 & 16.
	Surface rolling
	Soil 3d. rate-

Range No 16 West of 6th P.M.

chains	
	East on random line bet. Secs. 10 & 15
	Variation 13° 70' East
40.00	Set post for temporary 1/4 Sec. Corner-
80.85-	Intersect N & S line at a point 7 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 & 15
	Variation 13° 70' East
40.42½	Set post deposit chained stake, raise mound of earth with pits as per instructions for 1/4 Sec. Corner-
80.85.	Corner to Secs. 10.11.14. & 15
	Surface rolling
	Soil 3d. rate-

Township No 24 North

chains	
	North bet. Secs. 9 and 10
	Variation 18°40' East
40.00	Set port. deposit chained stake, raise mound of earth with pits as per instructions for 1/4 Sec. Cor.
80.00	Set port. deposit chained stake, raise mound of earth with pits as per instructions for Corner to Secs. 3.4.9 & 10
	Surface rolling
	Soil 3rd rate

Range No 16 West of G. & S. R. M.

chains	
	East on random line bet. Secs. 3 and 10
	Variation 18°10' East
40.00	Set port. for temporary 1/4 Sec. Cor.
80.90	Intersect N and S line at a point 10 lks. S. of corner to Secs. 2. 3. 10 and 11 from which corner I run
	S 89° 56' West on true line bet. Secs. 3 and 10
	Variation 18°10' East
40.45	Set port. deposit chained stake, raise mound of earth with pits as per instructions for 1/4 Sec. Corner
80.90	Corner to Secs. 3.4. 9 and 10
	Surface gently rolling
	Soil 2nd rate

Township No 24 North Range No 16 West 6th P.M.

Chains	
	North on a true line bet. Secs. 3 and 4
	Variation 13° 45' E
40.00	Set post. deposit chained stake raise mound of earth with pits as per instructions for 1/4 Sec. Corner
80.90	Intersect 6th Standard Parallel North at a point 3.19 chs. East of 1/4 Sec. Corner on South side of S. 33. T. 25 N. R. 16 West of 6th Prin Mer. Set post. deposit chained stake raise mound of earth with pits as per instructions for a Closing Corner to Secs. 3 and 4 T. 24 N. R. 16 W.
	Surface gently rolling
	Soil 2d rate
	July 27th 1872

Chains	
	North bet. Secs. 32 and 33
	Variation 13° 25' East
40.00	Set post. deposit chained stake, raise mound of earth with pits as per instructions for 1/4 Sec. Corner.
80.00	Set post. deposit chained stake and raise mound of earth with pits as per instructions for Corner to Secs. 28. 29. 32 and 33
	Surface rolling
	Soil 3d rate

Township No 24 South-

Chains	
	East on random line bet. Sec. 28 and 33
	Variation 13° 35' East
40.00	Set Post for temporary 1/4 Sec. Corner
79.60	Intersect N. and S. line at a point 18 lks. S. of corner to Secs. 27. 28. 33 and 34 from which corner I run S 89° 52' West on ~~random~~ true line bet. Sec. 28 and 33
	Variation 13° 25' East
37.80	Set Post. deposit chained stake, raise mound of earth with pits as per instructions for 1/4 Sec. Cor.
79.60	Corner to Secs. 28. 29. 32 and 33
	Surface rolling
	Soil 3rd rate

Range No 16 West of 6th P.M.

Chains	
	South bet. Secs. 28 and 29
	Variation 13° 30' East
40.00	Set Post. deposit chained stake, raise mound of earth with pits as per instructions for 1/4 Sec. Corner
80.00	Set Post. deposit chained stake raise mound of earth with pits as per instructions for corner to Secs. 20. 21. 28 and 29
	Surface rolling
	Soil 3rd rate

Township No 24 Soutl- Range No 16 West 6th P.M.

chains	
	East on random line bet. Sect. 21 and 28
	Variation 13° 40' East
40.00	Set prov. for temporary 1/4 Sec. Corner-
79.45	Intersect N and S line at prop. corner to Sect. 21. 22. 27 and 28 from which corner I run
	West on true line bet. Sect 21 and 28
	Variation 13° 40' East
39.72½	Set prov. deposit-stone stake, raise mound of earth with pits as per instructions for 1/4 Sec. Corner
79.45	Corner to Sect. 20.21 28 and 29
	Surface rolling
	Soil 3d rate-

chains	
	North bet. Sect. 20 & 21
	Variation 13° 40' East
40.00	Set prov. deposit-stone stake, raise mound of earth with pits as per instructions for 1/4 Sec. Corner-
80.00	Set prov. deposit-stone stake, raise mound of earth with pits as per instructions for Corner to Sect. 16. 17. 20 and 21
	Surface rolling
	Soil 3d rate-

Township No 24 North Range No 26 West of 6th P.M.

chains	
	East on random line bet. Sec. ~~8 & 4~~ 16 & 21
	Variation 13° 30' East
40.00	Set post for temporary 1/4 Sec. Corner -
79.65	Intersect N and S line at a point 13 lks. Ob. of corner to Sec. ~~9 & 10~~ 15 & 16 ~~15~~ 21 and ~~16~~ 22 from which corner I run
	N 89° 54' West on true line bet. Sec. ~~16 and~~ 16 & 21
	Variation 13° 30' East
39.82½	Set post. deposit chained stake, raise mound of earth with pits as per instructions for 1/4 Sec. Corner -
79.65	Corner to Sec. 8.9. 16 and 17. & 20 & 21
	Surface rolling
	Soil 3d. rate -

chains	
	North - bet. Sec. 16 and 17
	Variation 13° 40' East
40.00	Set post. deposit chained stake, raise mound of earth with pits as per instructions for 1/4 Sec. Corner -
80.00	Set post. deposit chained stake, raise mound of earth with pits as per instructions for Corner to Sec. 8.9. 16 and 17
	Surface rolling
	Soil 3d. rate -

Township No 24 South

Chains	
	East on random line bet. Sec. 9 & 16. Variation 13° 30' East
40.00	Set post for temporary 1/4 Sec. Corner
79.65	Intersect N and S line at a point 18 lks. S. of corner to Sec. 9. 10. 15 and 16 from which corner I run
	N 89° 54' West on true line bet. Sec. 9 & 16 Variation 13° 30' East
39.82½	Set post, deposit chained stake, raise mound of earth with pits, as for instructions for 1/4 Sec. Corner.
79.65	Corner to Sec. 8. 9. 16 and 17
	Surface rolling Soil 3rd rate

Range No 16 West 6th P.M.

Chains	
	North bet. Sec. 8 & 9 Variation 13° 55' E
40.00	Set post, deposit chained stake, raise mound of earth with pits as per instructions for 1/4 Sec. Corner
80.00	Set post, deposit chained stake, raise mound of earth with pits as per instructions for Corner to Sec. 4. 5. 8 and 9
	Surface rolling Soil 3rd rate

Township No 24 North-

chains	
	East on random line bet. Secs 4 and 9
	Variation 13° 20' East
40.00	Set post for temporary 1/4 Sec. Corner
80.45	Intersect N and S line at a point 7 lks. South of corner to Secs. 3.4, 9 and 10 from which corner I run
	S 89° 57' West on true line bet. Secs. 4 and 9
	Variation 13° 20' East
40.22½	Set post, deposit charred slake, raise mound of earth with pits, as per instructions for 1/4 Sec. Corner
80.45	Corner to Secs. 4.5.8 and 9
	Surface rolling
	Soil 3d rate

Range No 16 West 6th P.M.

chains	
	North on true line bet. Secs. 4 and 5
	Variation 13° 20' East
40.00	Set post, deposit charred slake, raise mound of earth with pits as per instructions for 1/4 Sec. Corner.
80.27	Intersect Sixth Standard Parallel at a point 3.55 chs. East of 1/4 ~~West~~ of Sec. cor of sec 33. Town 24 N. Range 16 West of 6th P.M. and set post, deposit charred slake, raise mound of earth with pits as per instructions for Corner to Secs. 4.5.8 ~~and 9~~ T. 24 N. R. 16 West
	Surface rolling
	Soil 3d rate

Township No 24 North

chains	
	North bet. Secs. 31 and 32
	Variation 13° 50' East
40.00	Set port. deposit chained stake raise mound of earth with pits as per instructions for 1/4 Sec. Corner
80.00	Set port. deposit chained stake raise mound of earth with pits as per instructions for Corner to Secs. 29. 30. 31 and 32
	Surface gently rolling
	Soil 2d rate

Range No 16 West 6th P.M.

chains	
	East on random line bet. Secs. 29 and 32
	Variation 13° 40' East
40.00	Set port for temporary 1/4 Sec. Corner.
80.30	Intersect N and S line at a point 5 lks. N. of corner to Secs. 28. 29. 32 and 33 from which corner I run
	N. 89° 58' West on true line bet. Secs. 29 and 32
	Variation 13° 40' East
40.15	Set port. deposit chained stake, raise mound of earth with pits as per instructions for 1/4 Sec. Corner
80.30	Corner to Secs. 29. 30. 31 and 32
	Surface gently rolling
	Soil 2d rate

Township No 24 North -

chains	
	West on random line bet. Secs. 30 & 31
	Variation 13° 40' E
40.00	Set Post for temporary 1/4 Sec. Corner.
76.09	Intersect West Boundary of Township at a point 9 lks. South of corner to Secs. 29. 30 31 and 32 from which corner I run S 89° 56' East on line bet. Secs. 30 & 31
	Variation 13° 40' E
36.09	Set Post. deposit-chard stake, raise mound of earth with pits as per instructions for 1/4 Sec. Corner
76.09	Corner to Secs. 29. 30. 31 and 32
	Surface rolling
	Soil 3rd rate
	July 28th 1872

Range No 16 West of 5th P.M.

chains	
	North bet. Secs. 29 & 30
	Variation 13° 50' E
40.00	Set Post. deposit chard stake raise mound of earth with pits as per instructions for 1/4 Sec. Corner
80.00	Set post deposit chard stake, raise mound of earth with pits. as per instructions for Corner to Secs 19. 20. 29 & 30
	Surface rolling
	Soil 3rd rate

Township No 24 South-

chains	
	East on random line bet. Sec. 20 and 29
	Variation 13° 30' East
40.00	Set post for temporary 1/4 Sec. Corner
79.75	Intersect N. and S. line at a point 8 lks. S. of corner to Sec. 20. 21. 28 and 29 from which corner I run
	N 89° 57' West on line bet. Sec. 20 and 29
	Variation 13° 30' East
39.87 1/2	Set post, deposit charred stake, raise mound of earth with pits as per instructions for 1/4 Sec. Corner.
79.75	Corner to Sec. 19. 20. 29 and 30.
	Surface rolling
	Soil 3d. rate

Range No 16 West 6th P.M.

chains	
	West on random line bet. Sec. 19 and 30
	Variation 13° 40' East
40.00	Set post for temporary 1/4 Sec. Corner
75.65	Intersect West Boundary of Township at a point 11 lks. S. of corner to Sec. 19 and 30 from which corner I run
	N 89° 55' East on line bet. Sec. 19 and 30
	Variation 13° 40' East
35.65	Set post, deposit charred stake, raise mound of earth with pits as per instructions for 1/4 Sec. Corner.
75.65	Corner to Sec. 19. 20. 29 and 30
	Surface rolling
	Soil 3d. rate

Township No 24 North-

chains	
	North bet. Sec. 19 and 20
	Variation 13° 40' East
40.00	Set post. deposit chained stake, raise mound of earth with pits as per instructions for 1/4 Sec. Corner.
80.00	Set post. deposit chained stake, raise mound of earth with pits as per instructions for Corner to Secs. 17. 18. 19 and 20
	Surface rolling
	Soil 3d rate

Range No 16 West. 6th PM

chains	
	East on random line bet. Secs. 17 and 20
	Variation 13° 30' East
40.00	Set post. for temporary 1/4 Sec. Corner
79.14	Intersect N and S line at a post corner to Secs. 16. 17. 20 and 21 from which corner I run
	West on true line bet. Secs. 17 and 20
	Variation 13° 30' East
39.57	Set post. deposit chained stake, raise mound of earth with pits as per instructions for 1/4 Sec. Corner.
79.14	Corner to Secs. 17. 18. 19 and 20
	Surface rolling
	Soil 3d rate

Township No 24 North-

chains	
	West on random line bet. Sec. 18 and 19
	Variation 13° 40' East
40.00	Set post. for temporary 1/4 Sec. Corner
75.69	Intersect West boundary of Township at a point 5 lks. S. of corner to Secs. 18 & 19 from which corner S 89° 38' East on line bet. Secs. 18 and 19
	Variation 18° 40' East
35.69	Set post. deposit charred stake raise mound of earth with pits as per instructions for 1/4 Sec. Corner
75.69	Corner to Secs. 17. 18. 19. 20
	Surface rolling Soil 3rd rate

Range No 16 West 6th P.M.

chains	
	North bet. Secs. 17 & 18
	Variation 13° 40' East
40.00	Set post. deposit charred stake, raise mound of earth with pits as per instructions for 1/4 Sec. Corner.
80.00	Set post. deposit charred stake, raise mound of earth with pits as per instructions for corner to Secs. 7 & 18 and 18
	Surface rolling Soil 3rd rate

Township No 24 North-

chains	
	East on random line bet. Sec. 8 and 17
	Variation 13° 30' East
40.00	Set post for temporary 1/4 Sec. Corner
79.05	Intersect N and S line at a point 28 lks. North of corner to Sec. 8. 9. 16 and 17 from which corner I run
	N 89° 48' West on mid line bet. Sec. 8 and 17
	Variation 13° 30' East
39.52 p	Set post. deposit charcoal stake raise mound of earth with pits as per instructions for 1/4 Sec. Corner
79.05	Corner to Sec. 7. 8. 17 and 18
	Surface rolling Soil 3d rate

Range No 16 West 6th P.M.

chains	
	West on random line bet. Sec. 7 and 18
	Variation 13° 40' East
40.00	Set post. for temporary 1/4 Section Corner.
75.85	Intersect West Boundary of Township at a point Corner to Sec. 7 and 18 from which corner I run
	East on mid line bet. Sec. 7 and 18
	Variation 13° 40' East
35.85	Set post. deposit charcoal stake. raise mound of earth with pits as per instructions for 1/4 Sec. Corner
75.85	Corner to Sec. 7. 8. 17 and 18
	Surface rolling Soil 3d rate

Township No 24 North

chains	
	North bet. Secs. 7 & 8
	Variation 13°30' East
40.00	Set post. deposit chained stake raise mound of earth - with pits as per instructions for 1/4 Sec. Corner
80.00	Set post. deposit chained stake raise mound of earth with pits as per instructions for Corner to Secs. 5. 6. 7 and 8
	Surface rolling Soil 3rd rate

Range No 16 West 6th P.M.

chains	
	East on random line bet. Secs. 5 and 8
	Variation 13°20' East
40.00	Set post for temporary 1/4 Sec. Corner.
79.25	Intersect N and S line at a point 24 lks. North of corner to Secs. 4. 5 & 8 and 9 from which corner I run N 89°30' West on mid line bet. Secs. 5 and 8
	Variation 13°20' E
39.62½	Set post. deposit chained stake, raise mound of earth with pits as per instructions for 1/4 Sec. Corner.
79.25	Corner to Secs. 5. 6. 7 and 8
	Surface rolling Soil 3rd rate

Township No 24 South-

chains	
	West on random line bet. Sec. 6 & 7
	Variation 13° 40' East
40.00	Set post for temporary 1/4 Sec. Corner
75.50	Intersect West boundary of Township at a point 3 chs. South of corner to Sec. 6 & 7 from which corner I run
	N 89° 57' East on true line bet. Sec. 6 & 7
	Variation 13° 40' East
35.50	Set post. deposit charred stake, raise mound of earth with pits. as per instructions for 1/4 Sec. Corner
75.50	Enter to 5. 6. 7 and 8
	Surface Rolling
	Soil 3rd rate

Range No 16 West of 6th P.M.

chains	
	North on a true line bet. Sec. 5 and 6
	Variation 13° 30' E
40.00	Set post, deposit charred stake, raise mound of earth with pits as per instructions for 1/4 Sec. Cor.
79.80	Intersect 6 ch. Standard Parallel North at a point 3.10 chs. East of 1/4 Sec. Corner on South side of Sec. 32. Town 25 South. Range 16 West and set post. deposit charred stake. raise mound of earth with pits. as per instructions for a "Closing Corner" to Sec. 5 and 6 T. 24 N. R. 16 W.
	Surface gently rolling
	Soil 2nd rate

July 29th 1872

✓

We hereby certify that
we assisted George F. Kendall
Deputy Surveyor, in
surveying and sub-dividing
Township No 24 North of
the base line of Range
No 16 West of the 6th
Prin. Meridian in the
State of Nebraska, and
that said Township
has been in all respects
to the best of our
knowledge and belief
well and faithfully
surveyed and the
boundary monuments
planted according
to the instructions of
the Surveyor General

John Wangold
W H Phillips } Chainmen

B. F. Stout
Joseph Pates } Monument Axmen and Flagmen

Subscribed and sworn to by the above named before me a Notary Public for Antelope County State of Nebraska this 13th day of August 1872.

H. B. Blanchard
Notary Public

I, George G. Kendall, Deputy Surveyor, do solemnly swear that in pursuance of a joint contract entered into by Chauncey Miller, Henry Grant and George G. Kendall as first contractors with E. E. Cunningham, U. S. Surveyor General for the District of Iowa and Nebraska, bearing date June 25th 1872, I have well, faithfully and truly, in my own proper person, and in strict conformity with the instructions furnished by the Surveyor General, the Surveying Manual and the laws of the United States, surveyed all those parts or portions of Township No 24 North, the base line of Range No 16 West of 6th P. M. as are represented in the foregoing field notes as having been surveyed under my hand & seal.

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 + that the foregoing are the true + original field notes of said survey.

George T. Kendall

Deputy Surveyor

Subscribed by said George T. Kendall Deputy Surveyor. and sworn to before me. a Notary Public for Antelope County. State of Nebraska this 13th day of August. 1872

H. C. Blanchard

Notary Public

Surveyor. General. Office

Plattsmouth Nov 1st 1872

The foregoing. Field Notes of the Survey of subdivision lines of Township No 24. North of Range No 16. West of the 6th Principal. Meridian in the State of Nebraska. Executed by George. T. Kendall under joint contract No 58. dated June 25th 1872 wherein Chauncy Miller. Henry Court and George T Kendall are joint contractors. 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

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.