General Land Office • Original Field Notes

Book Number

465

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

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

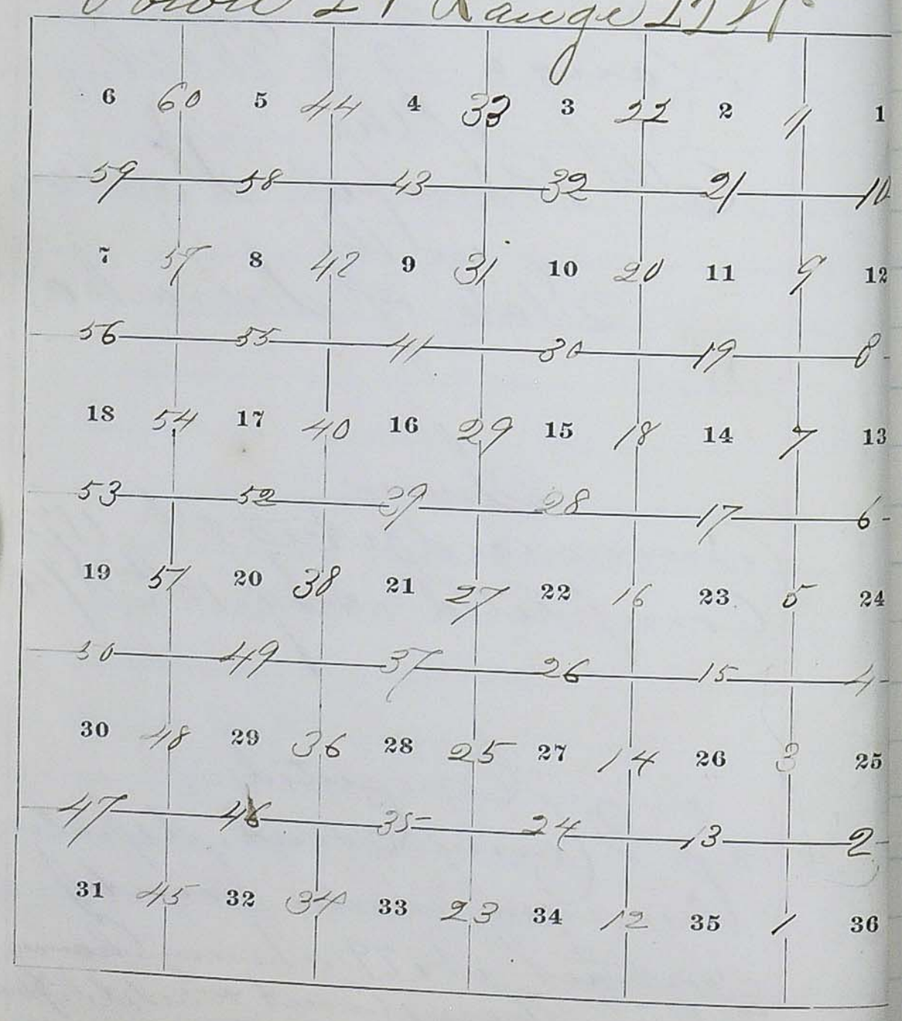
Field Notes

of the
Survey and
Subdivisions of
Township 29 North
of the
Base Line
Range 22 West
of the
6th Principal Meridian
in the
State of Nebraska.

Survey
Commenced Aug. 8th. 1874
Completed Aug. 12th. 1874

Executed
by Henry Count, deputy
Surveyor, under joint
contract No. 79 wherein Chauncey
Mills, Henry Count & Fred. A. McClure
are joint contractors –

Town 29 Range 22 W



List of Names

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

Joseph Patros } Chainmen
Emile French }
Henry Johnson } Mound men
C. H. Brown } Axmen & Flagmen

chains	
	To determine the proper adjustment of my compass for sub-dividing this Township I begin at S.E. corner of Township and run
	North on a blank line along East boundary of Section 36 Variation 13°40'
40.00	To a point 5 lks. East of ¼ Sec. Corner.
80.00	To a point 12 lks. East of corner to Sec. 25 & 36.
	Thence to retrace this line or run parallel thereto my compass must be adjusted to Variation 13°45' E.

chains	
	From established corner to Sections 35 and 36 on South boundary of Township I run North bet. Sec. 35 and 36 Variation 13°45' E
40.00	Set Cedar post 2 in x 3 in x 4 ft. 12 in deep. Deposit charred stake, raise mound of earth 2 ft high from pits 22 in x 22 in 12 in deep for ¼ Section corner
65.00	Entry bottom N.W. & S.E.
80.00	Set Cedar post 3 in x 3 in x 4 ft. 12 in deep. deposit charred stake, raise mound of earth 2 ft high from pits 22 in x 22 in 12 in deep for Corner to Sec. 25, 26, 35 and 36
	Surface rolling Soil sandy 8 in gale

Township 29 North

Chains	
	East on random line bet Sec. 25 & 36
	Variation 18° 30' E
40.00	Set post for temporary 1/4 Sec. Corner.
79.25	Intersect East boundary of Township at a point 10 lks. South of corner to Sections 25 and 36 from which corner I run
	S 89° 56' West on true line bet Sec. 25 & 36
	Variation 18° 30' E
39.62½	Set Cedar post 2 in x 3 in x 4 ft - 12 in deep Deposit charred stake raise mound of earth 2 ft high from pits 22 in x 22 in - 12 in deep for 1/4 Sec. Corner
79.25	Corner to Sec. 25. 26. 35 and 36
	Surface bottom. Soil 2d rate —

Range 22 West 6th P.M.

Chains	
	North bet Sec. 25 and 26
	Variation 18° 43' E
25.00	Leave bottom S.W. & N.E.
40.00	Enter bottom N.W. & S.E. and set Cedar post 2 in x 3 in x 4 ft - 12 in deep Deposit charred stake raise mound of earth 2 ft high from pits 22 in x 22 in - 12 in deep for 1/4 Sec. Corner.
80.00	Set Cedar post 3 in x 3 in x 4 ft - 12 in deep. Deposit charred stake raise mound of earth 2 ft high from pits 22 in x 22 in - 12 in deep for corner to Sections 23. 24. 25 and 26
	Surface bottom level Soil 2d rate - Bal. rolling. Soil sandy 3d rate -

Township 29 North -

Chains	
	East on random line bet Sec.s 24 & 25
	Variation 13° 30' E
40.00	Set post for temporary 1/4 Sec. Corner.
55.00	Leave bottom N.E. side L. H.
79.58	Intersect E. Boundary of Township at a point 7 lks. N. of Corner to Sec.s 24 & 25 from which corner of sun - N 89° 57' West on true line bet Sec.s 24 & 25
	Variation 13° 30' E.
39.79	Set Cedar post 2 in x 3 in x 4 ft - 12 in deep Deposit charred stake raise mound of earth - 2 ft high from pits 2 ft x 2 ft 12 in deep for corner to Sec.s 23. 24. 25 & 26
79.58	

Surface bottom sandy rolly Soil 2nd rate. Bal. rolling Soil sandy 3rd rate

Range 22 West of 6th P. M.

Chains	
	North bet Sec.s 23 & 24
	Variation 13° 40' E
28.00	Leave bottom N.E. side L. H.
40.00	Set Cedar post 2 in x 3 in x 4 ft - 12 in deep. Deposit charred stake raise mound of earth 2 ft high from pits 2 ft x 2 ft 12 in deep for 1/4 Section Corner.
80.00	Set Cedar post 4 in x 4 in x 4 ft - 12 in deep Deposit charred stake raise mound of earth - 2 ft high from pits 2 ft x 2 ft - 12 in deep. for corner to Sec.s 13, 14, 23 & 24
	Surface rolling Soil sandy 3rd rate

Township 29 North-

chains	
	East on random line 13 and 24
	Variation 18° 30' E
40.00	Set post for temporary 1/4 Section Corner. P
80.03	Intersect E. Boundary at a point 21 lks N. of corner to Secs. 13 and 24 from which corner I run
	N 89° 51' West on true line bet Secs. 13 and 24
	Variation 18° 30' E.
40.01½	Set Cedar post 2 in x 3 in x 4 ft - 12 in deep. Deposit charred stake, raise mound of earth - 2 ft high from pits 22 in x 22 in - 12 in deep for 1/4 Sec. Corner.
80.03	Corner to Secs. 13. 14. 23 and 24.
	Surface rolling Soil sandy. 3 ft. rate-

Range 23 West 6th P.M.

chains	
	North - bet Secs. 13 & 14
	Variation 18° 30' E
40.00	Set post (cedar) 2 in x 3 in x 4 ft - 12 in deep Deposit charred stake raise mound of earth 2 ft high from pits 22 in x 22 in - 12 in deep for 1/4 Section Corner.
50.00	Enter bottom N.E. & S.W.
80.00	Set Cedar post. 4 x 4 x 4 ft - 12 in deep. Deposit charred stake, raise mound of earth 2 ft high, from pits 22 in x 22 in - 12 in deep for Corner to Secs. 11. 12. 13 and 14.
	Surface rolling Soil sandy 3 ft. rate-

Township 29 North-

Chains	
	East on random line bet. Sec.s 12 & 13
	Variation 13° 30' E
40.00	Set post for temporary 1/4 Sec. Corner.
80.10	Intersect East bound-ary of Township at a point 22 lks. S. of corner to Sections 12 and 13 from which corner I run N 89° 51' West on true line bet. Sec.s 12 and 13
	Variation 13° 30' E
40.05	Set Cedar post 2 in x 3 in x 4 ft. 12 in deep. Deposit charred stake, raise mound of earth 2 ft high from pits 22 in x 22 in 12 in deep for 1/4 Sec. Corner.
80.10	Corner to Sections 1. 12. 13. 14

Surface gently rolling. Soil 2d. rate-

Range 22 West 6th P.M.

Chains	
	North- bet. Sec.s 11 & 12
	Variation 13° 30' E
40.00	Set Cedar post 2 in x 3 in x 4 ft - 12 in deep. Deposit charred stake raise mound of earth 2 ft high from pits 22 in x 22 in 12 in deep for 1/4 Sec. Corner.
80.00	Set Cedar post 3 in x 3 in x 4 ft - 12 in deep. Deposit charred stake, raise mound of earth 2 ft high from pits 22 in x 22 in 12 in deep for corner to Sections 1. 2. 11. and 12.

Surface gently rolling Soil 2d. rate -

Township 29 North-

chains	
	East on random line bet. Secs. 1 and 12
	Variation 13° 30' E
40.00	Set post for temporary 1/4 Sec. Corner.
80.00	Intersect E. boundary of Township at a point 28 lks. N. of corner to Secs. 1 and 12 from which corner I run
	N 89° 48' West on true line bet. Secs. 1 and 12
	Variation 13° 30' E
40.00	Set Cedar post 2 in x 3 in x 4 ft - 12 in deep. Deposit chaned stake, raise mound of earth 2 ft high from pits 22 ft x 22 12 in deep. for 1/4 Section Corner.
80.00	Corner to Secs. 1. 2. 11, 12
	Surface gently rolling
	Soil 2nd rate

Range 23 West 6th P.M.

chains	
	North - on random line bet Secs. 1 and 2
	Variation 13° 30' E
40.00	Set temporary 1/4 Sec. Corner. post.
79.80	Intersect N. boundary of Township at a point 34 lks. West of corner to Secs. 1 and 2 from which corner I run
	S 15' West on true line bet. Secs. 1 and 2
	Variation 13° 30' E.
39.80	Set Cedar post 2 in x 3 in x 4 ft - 12 in deep. Deposit chaned stake, raise mound of earth 2 ft high from pits 22 in x 22 12 in deep for 1/4 Section
79.80	Corner to Sections 1 2, 11 and 12
	Surface gently rolling
	Soil 2nd rate

August 8th -

Township 29 North.

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

Range 22 West 6th P.M.

chains	
	East on random line bet Sec. 26 and 35
	Variation 13° 30' E
40.00	Set post for temporary 1/4 Sec. Corner.
61.00	Enter bottom S. H. and M. E.
79.83	Intersect East bound ary of Township at a point 5 lks N. of corner to Sec. 25. 26. 35 and 36, from which corner I run
	N 89° 58' West on true line bet. Sec. 26 and 35
	Variation 13° 30' E
39.91½	Set Cedar post 2 in x 3 in x 4 ft - 12 in deep Deposit charred stake raise mound of earth 2 ft high. from pits 22 in x 22 in 12 in deep for 1/4 Sec. Corner
79.83	Corner to Sec. 26. 27. 34 and 35.
	Surface rolling
	Soil sandy 3rd rate

Township 29 North-

chains	
	North- bet. Secs. 26 and 27
	Variation 13° 35' E
40.00	Set Cedar post 2 in x 3 in x 4 ft- 12 in deep.
	Deposit charred stake raise mound of earth- 2 ft high from pits- 22 in x 22 in 12 in deep. for 1/4 Sec. Corner.
80.00	Set Cedar post 3 in x 3 in x 4 ft- 12 in deep, Deposit charred stake; raise mound of earth- 2 ft high from pits- 24 in x 24 in 12 in deep for corner to Secs. 22. 23- 26 and 27.
	Surface rolling
	Soil 3d rate

Range 22 West 6th P.M.

chains	
	East on random line bet Secs. 23 and 26
	Variation 13° 35' E
40.00	Set post for temporary 1/4 Sec. Corner.
50.00	Enter bottom N. W. and S. E.
79.60	Intersect N. and S. line at a point 20 lks. S. of corner to Secs. 23. 24, 25 and 26 from which corner I run-
	S 89° 51' West on line line bet Secs. 23 and 26
	Variation 13° 35' E
39.80	Set Cedar post 3 in x 3 in x 4 ft- 12 in deep.
	Deposit charred stake raise mound of earth- 2 ft high from pits 22 in x 22 in x 12 in deep for 1/4 Section Corner-
79.60	Corner to Sections 22. 23, 26 and 27
	Surface rolling
	Soil sandy 3d rate-
	Except bottom gently rolling
	Soil 2d rate-

Township 29 North-

chains	
	North bet. Secs. 22 & 23
	Variation 13° 35' E
30.00	Enter bottom N.E. & S.W.
40.00	Set Cedar post 2 in x 3 in x 4 ft - 12 in deep Deposit charred stake raise mound of earth 2 ft high. from pits 22 in x 22 in 12 in deep for 1/4 Section Corner -
80.00	Set Cedar post 3 in x 3 in x 4 ft - 12 in deep. Deposit charred stake. raise mound of earth 2 ft high from pits 24 in x 24 in 12 in deep for corner to Secs. 14. 15. 22. 23
	Surface Rolling Soil sandy 3rd rate Except bottom gently rolling - 2nd rate

Range 22 West 6th P.M.

chains	
	East on sandom line bet. Secs. 14 & 23
	Variation 13° 35' E
4.00	Leave bottom N.W. & S.E.
40.00	Set post for temporary 1/4 Section corner.
79.70	Intersect N. and S. line at a point 28 lks. South of corner to Secs. 13. 14. 23 and 24 from which corner I run
	S 89° 48' West on true line bet. Secs. 14 & 23
	Variation 13° 35' E.
39.85	Set Cedar post 2 in x 3 in x 4 ft - 12 in deep Deposit charred stake raise mound of earth 2 ft high from pits 22 in x 22 in 12 in deep for 1/4 Sec. Corner -
79.70	Corner to Secs. 14. 15 22 and 23
	Surface rolling Soil sandy 3rd rate -

Township 29 North-

chains	
	North- bet Sec. 14 & 15
	Variation 13° 35' E
40.00	Set Cedar post 2 in x 3 in x 4 ft. 12 in deep. Deposit chained stake, raise mound of earth 2 ft high from pits 22 ft x 22 in 12 in deep for 1/4 Sec. Cor
80.00	Set Cedar post 2 in x 3 in x 4 ft - 12 in deep. Deposit chained stake. raise mound of earth 2 ft high from pits 22 ft x 22 in 12 in deep for corner to Sec. 10. 11. 14. 15 -
	Surface gently rolling
	Soil 2nd rate -

Range 22 West 6th P.M.

chains	
	East on random line bet. Sec. 11 and 14
	Variation 13° 30' E
40.00	Set post for ten prints 1/4 Sec. Corner.
79.45	Intersect N and S line at a point 10 lks. N of corner to Sec. 10. 12. 13 and 14 from which corner I run N 89° 56' West on line line bet. Sec. 11 and 14
	Variation 13° 30' E
39.72½	Set Cedar post 2 in x 3 in x 4 ft - 12 in deep. Deposit chained stake. raise mound of earth 2 ft high from pits 22 ft x 22 in 12 in deep for 1/4 Sec. Cor
79.45	Corner to Sections 10. 11. 14 and 15 -
	Surface gently rolling
	Soil 2nd rate -

Township 29 North-

Chains	
	North bet. Sec. 10 and 11
	Variation 13° 35' E
8.00	Leave bottom N.E. and S.W.
40.00	Set Cedar post 2 in x 3 in x 4 ft - 12 in deep. Deposit charred stake raise mound of earth 2 ft high from pits - 22 in x 22 in 12 in deep for 1/4 Sec. Cor.
80.00	Set Cedar post 3 in x 3 in x 4 ft 12 in deep. Deposit charred stake, raise mound of earth 2 ft high from pits - 22 in x 22 in 12 in deep for corner to Sec. 2. 3. 10 and 11
	Surface rolling - Soil 3rd rate -

Range 22 West 6th P.M.

Chains	
	East on random line bet. Sec. 2 and 11
	Variation 13° 30' E
40.00	Set post for temporary 1/4 Sec. Corner.
65.00	Enter bottom N.E. and S.W.
79.58	Intersect N. and S. line at a point 8 lks. South of corner to Sec. 1. 2. 11 and 12 from which corner I run
	S 89° 57' West on true line bet. Sec. 2 and 11
	Variation 13° 30' E
39.79	Set Cedar post 2 in x 3 in x 4 ft - 12 in deep. Deposit charred stake, raise mound of earth 2 ft high from pits 22 in x 22 in 12 in deep for 1/4 Sec. Corner -
79.58	Corner to Sec. 2. 3. 10-11
	Surface rolling Soil 3rd rate

Township 29 North-

chains	
	North- on random line bet. Secs. 2 & 3
	Variation 13° 35' E
15.00	Enter bottom N.E. & S.W.
40.00	Set post for temporary 1/4 Sec. Corner.
79.90	Intersect North- Boundary of Township at a point 8 lks. W. of corner to Secs. 2 & 3 from which corner I run
	S 3' West on true line bet. Secs. 2 & 3
	Variation 13° 35' E.
39.90	Set Cedar post 2 in x 3 in x 4 ft- 12 in deep. Deposit chaned stake, raise mound of earth- 2 ft high from pits 22 in x 22 in 12 in deep for 1/4 Sec. Cor-
79.90	Corner to Secs. 2. 3. 10. 11
	Surface rolling soil 3d rate except bottom level & 2d rate
	Aug. 9th

Range 22 West 6th P.M.

chains	
	North- bet. Secs. 33 & 34
	Variation 13° 40' E
40.00	Set post. 2 in x 3 in x 4 ft- 12 in deep. Deposit chaned stake. raise mound of earth- 2 ft high from pits 22 in x 22 in 12 in deep. for 1/4 Sec. Cor
80.00	Set Cedar post 3 in x 3 in x 4 ft- 12 in deep Deposit chaned stake raise mound of earth- 2 ft high from pits 22 in x 22 in 12 in deep for corner to Secs. 27. 28. 33. 34
	Surface rolling sandhills
	Soil 3d rate

Township 29 North-

chains	
	East on random line bet. Secs. 27 and 34
	Variation 13° 30' E
40.00	Set post for temporary 1/4 Sec. Corner.
79.70	Intersect N. and S. line at a point 4 lks. South of corner to Secs. 26. 27. 34 and 35 from which corner I run
	S 88° 58' West on true line bet Secs. 27 and 34
	Variation 13° 30' E
39.85	Set Cedar post 2 in x 3 in x 4 ft 12 in deep. Deposit charred stake raise mound of earth 2 ft high from pits 22 in x 22 in 12 in deep for 1/4 Sec. Cor.
79.70	Corner to Secs. 27. 28. 33 and 34
	Surface rolling sand hills Soil 3d rate -

Range 22 West 6th P.M.

chains	
	North bet. Secs. 27 and 28
	Variation 13° 40' E
40.00	Set Cedar post 2 in x 3 in x 4 ft - 12 in deep. Deposit charred stake, raise mound of earth 2 ft high from pits 22 in x 22 in 12 in deep. for 1/4 Sec. Corner.
80.00	Set Cedar post 3 in x 3 in x 4 ft - 12 in deep. Deposit charred stake raise mound of earth 2 ft high from pits 24 in x 24 in - 12 in deep for corner to Secs. 21. 22. 27 and 28.
	Surface rolling sand hills Soil 3d rate --

Township 29 North- Range 22 West 6th P.M.

chains	
	East on range line bet. Sec.s 22 and 27
	Variation 13°30' E
40.00	Set post for temporary ¼ Sec. Corner.
79.80	Intersect S. and S. line at a point 47 lks. South of corner to Sec.s 22. 23. 26 and 27. From which corner I run S 89° 40' West on true line bet. Sec.s 22 and 27
	Variation 13°30' E
39.90	Set Cedar post 2 in x 3 in x 4 ft. 12 in deep. Deposit charred stake, raise mound of earth 2 ft high from pits 22 in x 22 in 12 in deep for ¼ Sec. Corner
79.80	to Sec.s 21. 22. 27 and 28
	Surface rolling sand hills
	Soil 3rd rate

chains	
	North- bet. Sec.s 21 & 22
	Variation 13°40' E
40.00	Set Cedar post 2 in x 3 in x 4 ft- 12 in deep. Deposit charred stake. raise mound of earth- 2 ft- high. from pits- 22 in x 22 in- 12 in deep for ¼ Sec. Corner.
80.00	Set Cedar post. 3 in x 3 in x 4 ft- 12 in deep Deposit charred stake raise mound of earth- 2 ft high from pits 22 in x 22 in 12 in deep. for Corner to Sections 15. 16. 21 and 22
	Surface rolling sand hills
	Soil 3rd rate-

Township 29 North— Range 22 North

chains	
	East on random line bet. Sec. 15 and 22 Variation 18° 30.
27.78	Enter bottom S. W. side.
40.00	Set a post for temporary 1/4 Section Corner
79.78	Intersect N. and S line at a point 35 lks. N. of corner to Sec. 14. 15. 22. and 23 from which corner I run N 89° 45' W. on line bet. Sec. 15 and 22 Variation 18° 20' East
39.89	Set Cedar post 2 in x 3 in x 4 ft. 12 in deep. Deposit charred stake raise mound of earth 2 ft high from pits 22 x 22, 12 deep for 1/4 Sec. Corner
79.78.	Cross to Sections 15. 16. 21. 22 Surface rolling — bottom gently rolling Soil sandy, except bottom 2d rate

chains	
	North bet. Sec. 15 and 16 Variation 18° 40' E
40.00	Set Cedar post 2 in x 3 in x 4 ft - 12 in deep Deposit charred stake, raise mound of earth 2 ft high from pits 22 x 22 12 in deep for 1/4 Sec. Corner.
50.00	Enter valley N. E. side
80.00	Set Cedar post 3 in x 3 in x 4 ft - 12 in deep Deposit charred stake raise mound of earth 2 ft high from pits 22 in x 22 in 12 in deep for corner to Sec. 9. 10. 15 and 16 Surface rolling Soil 3d rate Except bottom level Soil 2d rate

Township 29 North

chains	
	East on random line bet. Secs. 10 and 15
	Variation 13° 30' E
4.00	Leave bottom N. and S.
40.00	Set post for temporary 1/4 Section Corner
74.00	Enter bottom N. and S.
79.67	Intersect N. and S. line at a point 33 lks. South of corner to Secs. 10. 11. 14 and 15 from which corner I run
	S 89° 46' West on true line bet. Secs. 10 and 15
	Variation 13° 30' E
39.83½	Set Cedar post. 2 in x 3 in x 4 ft - 12 in deep. Deposit charred stake raise mound of earth - 2 ft high from pits 22 in x 22 in 12 in deep. For 1/4 Sec. Corner
79.67	Corner to Secs. 9. 10. 15. 16
	Surface rolling Soil 3d rate } bottom g. 3. soil 2d rate

Range 22 North

chains	
	North bet. Secs. 9 and 10
	Variation 13° 40' E
40.00	Set Cedar post 2 in x 3 in x 4 ft - 12 in deep. Deposit charred stake raise mound of earth - 2 ft high from pits - 22 in x 22 in 12 in deep for 1/4 Sec. Cor.
80.00	Set Cedar post 3 in x 3 in x 4 ft - 12 in deep. Deposit charred stake raise mound of earth - 2 ft high from pits 22 in x 22 in - 12 in deep for corner to Secs. 3. 4. 9 and 10
	Surface gently rolling bottom Soil sandy - dark 2d rate

Chains	
	East on random line bet Secs. 3 and 10
	Variation 13° 30' E
40.00	Set post for temporary 1/4 Sec. Corner.
45.00	Leave bottom N. and S.
79.80	Intersect N. and S. line at a point 7 lks. S. of corner to Secs. 2. 3. 10 and 11
	from which corner I run
	S 89° 57' West on true line bet. Secs. 3 and 10
	Variation 13° 30' E
39.90	Set cedar post 2 in. x 3 in. x 4 ft. 12 in. deep. Deposit charred stake. raise mound of earth 2 ft high from pits 22 in x 22 in 12 in deep for 1/4 Sec. Corner
79.80	[illegible]
	Surface undulating bottom Soil 2nd rate

Chains	
	North on random line bet. Secs. 3 and 4
	Variation 13° 40' E
40.00	Set post for temporary 1/4 Section Corner.
80.40	Intersect North Boundary at a point 30 lks. West of corner to Secs. 3 and 4 from which corner
	I run
	S 12' West on true line bet. Secs. 3 and 4
	Variation 13° 40' E
40.40	Set cedar post 2 in x 3 in x 4 ft 12 in deep Deposit charred stake raise mound of earth 2 ft high from pits 22 in x 22 in 12 in deep for 1/4 Sec. Corner to Secs. 3. 4. 9 and 10
80.40	Surface undulating bottom Soil 2nd rate August 10th

Chains	
	North bet Sec. 32 & 33
	Variation 18° 40' East
40.00	Set Cedar post 2 in x 3 in x 4 in 12 in deep Deposit chained stake raise mound of earth 2 ft high from pits 22 in x 22 in 12 in deep for 1/4 Section Corner.
80.00	Set Cedar post 3 in x 3 in x 4 ft - 12 in deep. Deposit chained stake. raise mound of earth 2 ft high from pits 22 in x 22 in 12 in deep for corner to Sec. 28. 29. 32 & 33
	Surface rolling sandhills Soil 3rd rate

Chains	
	East on random line bet. Sec. 28 & 33
	Variation 18° 30' E
40.00	Set post for temporary 1/4 Section Corner
79.30	Intersect N. & S. line at a point 6 links S. of corner to Sec. 27. 28. 33 and 34 from which corner I run
	S 89° 34' West on line line bet Sec. 28 and 33
	Variation 18° 30' E
39.65	Set Cedar post 2 in x 3 in x 4 ft - 12 in deep. Deposit chained stake raise mound of earth 2 ft high from pits 22 in x 22 in 12 in deep for 1/4 Sec. Corner Corner to Sec. 28. 29. 32 and 33.
79.30	Surface rolling sandhills Soil 3rd rate

Township 29 North—

chains	
	North bet. Secs. 28 and 29
	Variation 13° 40' E
40.00	Set Cedar post 2 in x 3 in x 4 ft - 12 in deep. Deposit chained stake. raise mound of earth, 2 ft high from pits 22 by 22 in 12 in deep for 1/4 Sec. Cor.
80.00	Set Cedar post 3 in x 3 in x 4 ft - 12 in deep. Deposit chained stake. raise mound of earth - 2 ft high from pits 22 in x 22 in - 12 in deep for corner to Secs. 20. 21. 28 and 29 -
	Surface rolling sand hills Soil 3rd rate -

Range 22 West 6th P.M.

chains	
	East on random line bet. Secs. 21 and 28
	Variation 13° 30' E
40.00	Set post for temporary 1/4 Section Corner
79.70	Intersect N. and S. line at a point 74 lks S. of corner to Secs. 21. 22. 27 and 28 from which corner I run S 89° 28' West on true line bet. Secs. 21 and 28
	Variation 13° 30' E
39.85	Set Cedar post 2 in x 3 in x 4 ft, 12 in deep Deposit Chained stake raise mound of earth 2 ft high from pits 22 in x 22 in, 12 in deep for 1/4 Sec. Corner -
79.70	Corner to Secs. 20. 21. 28 and 29.
	Surface rolling sand hills Soil 3rd rate -

Township 29 North-

chains	
	North bet. Secs. 20 & 21
	Variation 13° 41' E
40.00	Set Cedar post 2 in x 3 in x 4 ft - 12 in deep. Deposit charred stake, raise mound of earth 2 ft high from pits 22 in x 22 in - 12 in deep for 1/4 Section Corner.
80.00	Set Cedar post 3 in x 3 in x 4 ft - 12 in deep. Deposit charred stake raise mound of earth - 2 ft high from pits 22 in x 22 in - 12 in deep for corner to Secs. 16, 17, 20 and 21
	Surface rolling sandhills Soil 3rd rate.

Range 22 West 6th P.M.

chains	
	East on random line bet. Secs. 16 and 21
	Variation 18° 31' E
40.00	Set post for temporary 1/4 Section corner.
79.27	Intersect N. and S. line at a point 20 lks. S. of corner to Secs. 15, 16, 21 and 22 from which corner I run S 89° 51' West on true line bet. Secs. 16 and 21
	Variation 18° 31' E
39.63½	Set Cedar post 3 x 3 in x 4 ft - 12 in deep. Deposit charred stake raise mound of earth - 2 ft high from pits 22 in x 22 in - 12 in deep. for 1/4 Sec Corner.
79.27	Corner to Sect. 16, 17, 20 and 21
	Surface rolling - Soil sandy 3rd rate -

Township 29 North

chains	
	North bet. Secs. 16 and 17
	Variation 13° 40' E
35.00	Enter bottom N.E. & S.W.
40.00	Set Cedar post 2 in × 3 in × 4 ft - 12 in deep. Deposit charred stake, raise mound of earth 2 ft high from pits 22 in × 22 in 12 in deep. for 1/4 Sec Corner.
80.00	Set Cedar post 3 in × 3 in × 4 ft - 12 in deep Deposit charred stake raise mound of earth 2 ft high from pits 22 in × 22 in 12 in deep. for corner to Secs. ~~16~~ 8-9 16 & 17 ~~17. 20. 21~~
	Surface rolling Soil 3d rate
	Except bottom - level 2d rate -

Range 22 West 6th P.M.

chains	
	East on random line bet. Secs. 9 and 16
	Variation 13° 50' E
40.00	Set post for temporary 1/4 Section Corner.
79.50	Intersect N. and S. line at a point 33 lks. N. of corner to Secs. 9. 10. 15 and 16 from which corner I run
	N 89° 46' West on true line. bet. Secs. 9 and 16
	Variation 13° 50' E
39.75	Set Cedar post 2 in × 3 in × 4 ft - 12 in deep, Deposit charred stake. raise mound of earth 2 ft high from pits 22 in × 22 in 12 in deep. for 1/4 Sec. Corner to Secs. 8. 9. 16. 17
79.50	Surface level. Soil dark sandy, 2d rate

Township 29 North

chains	
	North bet. Secs. 8 and 9
	Variation 13° 50' E
40.00	Set Cedar post 2 in × 3 in × 4 ft. 12 in deep Deposit chained stake raise mound of earth 2 ft. high from pits 22 in × 22 in 12 in deep for 1/4 Section Corner
80.00	Set Cedar post 3 in × 3 in × 4 ft. 12 in deep. Deposit chained stake, raise mound of earth 2 ft high from pits 22 in × 22 in 12 in deep for corner to Secs. 4. 5. 8 and 9 Surface level bottom Soil dark sandy 2d rate.

Range 22 West 6th Mer.

chains	
	East on random line bet. Secs. 4 and 9
	Variation 13° 30' E
40.00	Set post for temporary 1/4 Section Corner
79.40	Intersect N and S line at a point 70 lks. South of corner to Secs. 3. 4. 9 and 10 from which corner I run S 89° 30' West on true line bet. Secs. 4 and 9
	Variation 13° 30' E
39.70	Set Cedar post 2 in × 3 in × 4 ft. 12 in deep. Deposit chained stake, raise mound of earth 2 ft high from pits 22 in × 22 in 12 in deep for 1/4 Section Corner
79.40	Cor. to Secs. 4. 5. 8 & 9 Surface bottom Soil 2d rate.

Township 29 North-

chains	
	North on random line bet. Sec. 4 and 5
	Variation 13°55' E
40.00	Set a post for temporary 1/4 Sec. Co-
80.16	Intersect North Boundary of Township at a point 4.13 chs West of corner to Sec. 4 and 5 from which corner I run S 18 Feet on true line bet. Sec. 4 and 5
	Variation 13° 55' E
40.16	Set Cedar post 2 in x 3 in x 4 ft - 12 in deep. Deposit charred stake raise mound of earth 2 ft high. from pits 2 2 in x 2 2 in 12 in deep. for 1/4 Sec. Corner
80.16	Course to Sections 4.5.8 and 9
	Surface undulating rolling Soil dark, sandy - 2d. rate

Range 22 West 6th P.M.

chains	
	North bet. Sec. 31 & 32
	Variation 13° 35' E
40.00	Set post (Cedar) 2 in x 3 in x 4 ft - 12 in deep Deposit charred stake raise mound of earth 2 ft high from pits 2 2 in x 2 2 in 12 in deep for 1/4 Sec. Cor.
80.00	Set Cedar post 2 in x 3 in x 4 ft 12 in deep. Deposit charred stake raise mound of earth 2 ft high from pits 2 2 in x 2 2 in 12 in deep. for Corner to Sec. 29. 30. 31. 32
	Surface sand hill Soil 3d. rate

Township 29 North-

chains	
	East on random line bet. Sec. 29 and 32
	Variation 18° 30' E
40.00	Set post for Temporary ¼ Section Corner
80.12	Intersect N. and S. line at a point 38 lks. North of corner to Sec. 28. 29. 32 and 33. from which corner I run
	N 89° 44' West on true line bet. Sec. 29 and 32
	Variation 18° 30' E
40.06	Set cedar post 2 in. x 3 in. x 4 ft - 12 in deep. Deposit chained stake, raise mound of earth - 2 ft high from pits 22 x 22 - 12 in deep for ¼ Sec. Corner to Sec. 29. 30. 31 and 32
80.12	

Surface rolling sand hills
Soil 3d rate

Range 22 West 6th P.M.

chains	
	West on random line bet. Sec. 30 and 31
	Variation 18° 30' East
40.00	Set post for temporary ¼ Section corner
79.30	Intersect West boundary of Township, at a point 70 lks. North of corner to Sec. 30 and 31 from which corner I run
	N 89° 30' East on true line bet. Sec. 30 and 31
	Variation 18° 30' E
39.30	Set cedar post 2 in x 3 in x 4 ft - 12 in deep. Deposit chained stake raise mound earth - 2 ft high from pits 22 in x 22 in 12 in deep for ¼ Sec. Corner to Sec. 29. 30. 31 and 32
79.30	

Surface sand hills
Soil 3d rate.

Township 29 N

chains	
	North bet. Secs. 29 and 30
	Variation 13° 35' E
40.00	Set Cedar post 2 in × 3 in × 4 ft. 12 in deep. Deposit charred stake, raise mound of earth 2 ft high from pits 22 in × 22 in 12 in deep. for 1/4 Sec. Corner
80.00	Set Cedar post 3 in × 3 in × 4 ft 12 in deep. Deposit charred stake, raise mound of earth 2 ft high from pits 22 in × 22 in 12 in deep. for corner to Secs. 19. 20. 29. 30
	Surface rolling
	Soil sandy 3d rate

Range 22 West 6th P.M.

chains	
	East on random line bet Secs. 20 and 29
	Variation 13° 30' E
40.00	Set post for temporary 1/4 Section Corner
79.95	Intersect N and S line at a point 10 lks. North of corner to Sections 20. 21. 28 and 29. from which corner I run
	N 89° 56' West on true line bet. Secs. 20 & 29
	Variation 13° 30' E
39.97½	Set Cedar post 2 in × 3 in × 4 ft. 12 in deep. Deposit charred stake, raise mound of earth 2 ft high from pits 22 in × 22 in 12 in deep for 1/4 Sec. Corner
79.95	Corner to Secs. 19. 20. 29. 30
	Surface rolling
	Soil sandy 3d rate

Township 29 North

chains	
	West on random line bet Secs. 19 and 30
	Variation 13°30
40.00	Set post for temporary ¼ Sec. Corner
78.80	Intersect West boundary of Township at a point 60 lks. North of corner to Sections 19 and 30 from which corner I run N 89° ~~39'~~ 34' East on true line bet. Secs. 19 and 30
	Surface rolling Soil 3d rate
38.80	Set Cedar post 2 x 3 in x 4 ft 1 ft deep deposit charred stake raise mound of earth 2 ft high from pits 22 x 22 x 12 in deep for ¼ Cor
78.80	The Cor to Secs. 19.20.29 & 30
	August 11th

Range 22 West 6th P.M.

chains	
	North bet. Secs. 19 and 20
	Variation 13°35' E
40.00	Set Cedar post 2 in x 3 in x 4 ft - 12 in deep. Deposit charred stake, raise mound of earth 2 ft high from pits 22 x 22 x 12 in deep for ¼ Section Corner
80.00	Set Cedar post 3 in x 3 in x 4 ft - 12 in deep. Deposit charred stake, raise mound of earth 2 ft high from pits 22 in x 22 in 12 in deep for corner to Sections 17.18.19.20
	Surface rolling Soil sandy 3d rate

Township 29 North

chains	
	East on random line bet. Sec. 17 and 20
	Variation 18° 30' E
40.00	Set post for temporary ¼ Section Corner
79.70	Intersect N. and S. line at a point 21 lks. N. of corner to Sec. 16. 17. 20 and 21. From which corner I run
	N 89° 51' West on true line bet. Sec. 17 and 20
	Variation 18° 30' E
39.85	Set Cedar post 2 in × 3 in × 4 ft. 12 in deep, I deposit charcoal stake, raise mound of earth 2 ft high from pits 22 ft × 22 in 12 in deep for ¼ Section Corner
79.70	Corner to Sec. 17. 18. 19 and 20
	Surface rolling & soil sandy 8°. vale-

Range 22 West 6th P.M.

chains	
	West on random line bet. Sec. 18 and 19
	Variation 18° 35' E
40.00	Set post for temporary ¼ Section Corner
78.76	Intersect West boundary of Township at a point 48 lks. N of corner to Sec. 18 and 19. From which corner I run
	N 89° 47' East on true line bet. Sec. 18 and 19
	Variation 18° 35' E
38.76	Set Cedar post 2 in × 3 in × 4 ft. 12 in deep. I deposit Charcoal stake, raise mound of earth 2 ft high from pits 22 in × 22 in 12 in deep for ¼ Sec. Corner
78.76	Corner to Sections 17. 18. 19. 20
	Surface rolling & soil sandy 8°, vale-

Township 29 North.

Chains	
	North bet Secs. 17 & 18
	Variation 13° 35' E
40.00	Set Cedar post 2 in x 3 in x 4 ft - 12 in deep, Deposit charred stake, raise mound of earth 2 ft high from pits - 22 x 22 - 12 in deep. for 1/4 Sec. Corner.
41.00	Enter bottom N.W. & S.E.
80.00	Set Cedar post 3 in x 3 in x 4 ft - 12 in deep. Deposit Charred stake raise mound of earth - 2 ft high & from pits 22 in x 22 in - 12 in deep, for corner to Sections 7. 8. 17. 18
	Surface rolling Soil sandy - 3rd rate - Except Bottom - level 2nd rate -

Range 22 West

Chains	
	East on random line bet. Secs. 8 & 17
	Variation 13° 30' E
40.00	Set post for temporary 1/4 Section Corner.
79.24	Intersect N. and S. line at a point 12 lks. N of corner to Secs. 8. 9. 16 and 17 from which corner I run
	S 89° 55' West on true line bet. Secs. 8 and 17
	Variation 13° 30' E
39.62	Set Cedar post 2 in x 3 in x 4 ft 12 in deep. Deposit Charred stake, raise mound of earth 2 ft high from pits 22 in x 22 in 12 in deep for 1/4 Sec. Co
79.24	Corner to Secs. 7. 8. 17 and 18
	Surface level bottom soil dark sandy, 2nd rate -

Township 29 North

chains	
	West on rand on line bet. Secs. 7 and 18
	Variation 13° 35' E
20.00	Leave bottom S.W. +
4000	N.E. Temporary
77.78	Intersect West Bond and of Township at a point 30 lks. N. of corner to Secs. 7 and 18 from which corner I run N 89° 47' E art on true line bet. Secs. 7 and 18
	Variation 13° 35' E
3 ~~8.89~~ 7.78	Set Cedar post 2 in × 3 in × 4 ft. 12 in deep. Deposit chained stake, raise mound of earth 2 ft high from pits 22 in × 22 in 12 in deep. for 1/4 Sec. Corner
77.78	Corner to Sections 7, 8, 17 and 18
	Surface rolling Soil 3d. rate, ex. bottom level 2d.

Range 22 West 6th P.M.

chains	
	North bet. Secs. 7 and 8
	Variation 13° 40' E
10.00	Leave bottom N.E. and S.W.
40.00	Set Cedar post 2 in × 3 in × 4 ft. 12 in deep. Deposit chained stake. raise mound of earth 2 ft high from pits 22 in × 22 in 12 in deep. for 1/4 Section Corner.
80.00	Set Cedar post 3 in × 3 in × 4 ft 12 in deep. Deposit chained stake raise mound of earth 2 ft high from pits 24 in × 24 in 12 in deep for corner to Secs. 5. 6. 7 and 8 Surface rolling Soil 3d. rate

Township 29 North-

chains	
	East on random line bet Secs. 5 and 8
	Variation 13° 30' E
40.00	Set post for temporary ¼ Section Corner
79.37	Intersect N. and S. line at a point 50 lks. South of corner to Secs. 4. 5. 8 and 9 from which corner I run
	S 89° 39' West on true line bet. Secs. 4. 5 and 8
	Variation 13° 30' E
39.68½	Set Cedar post 2 in x 3 in x 4 ft - 12 in deep Deposit chained stake raise mound of earth 2 ft high from pits 22 in x 22 in 12 in deep for ¼ Sec. Cor.
79.37	Corner to Secs. 5. 6. 7 and 8
	Surface rolling 3 v. rate soil Except bottom level - 2 v. "

Range 22 West 6th P.M.

chains	
	West on random line bet Secs. 6 and 7
	Variation 13° 35' E
4.00	Enter bottom N.W. and S.E.
40.00	Set post for temporary ¼ Sec. Corner -
60.00	Leave bottom N.E. and S.W.
77.20	Intersect West boundary of Township at a point 26 lks. N. of corner to Secs. 6 and 7 from which corner I run
	N 89° 48' East on true line bet. Secs. 6 and 7
	Variation 13° 35' E
37.20	Set Cedar post 2 in x 3 in x 4 ft. 12 in deep Deposit chained stake raise mound of earth 2 ft high from pits 22 in x 22 in 12 in deep for ¼ Sec. Cor.
77.20	Corner to Secs. 5. 6. 7. 8
	Surface bottom level Soil 2 v. rate. Bal. rolling 3 v. rate

Township 29 North

Chains	
	North on random line bet Sec. 5 and 6
	Variation 13° 35' E
40.00	Set post for temporary 1/4 Sec. Corner
75.00	Enter bottom E. and W.
79.63	Intersect N. Boundary of Township at a point 70 lks. East of corner to Sec. 5 and 6 from which corner I run
	S 30' East on true line bet. Sec. 5 and 6
	Variation 13° 35' E
39.63	Set Cedar post 2 in × 3 in × 4 ft. 12 in deep Deposit chained stake, raise mound of earth 2 ft high from pits 22 in × 22 in 12 in deep for 1/4 Sec. Cor
79.63.	Corner to Sec. 5.6.7.8
	Surface rolling Soil sandy 3d rate except bottom 2d rate August 12 a

Range 22 West 6th P. M.

General Description

The surface of this Township in the Southern, & most of the Central and Western part is rolling sand hills. Soil 3d rate. These sand hills gradually slope toward the North and finally spread out into one broad valley or bottom, just North of the centre of the Township. This valley or bottom is well adapted to agriculture. The soil is a dark sandy loam about 2 ft. deep. Good 2d rate in quality. Blue joint grass abundant. Antelope plenty.

A list of the names of the individuals who were employed to assist in running, measuring and marking the lines and corners described in the foregoing field notes of Township 29 S. Range 22 West of G. & S. R. M. showing the respective capacities in which they acted.

Joseph Patros } Chainmen
Emile French }
Henry Johnson } Mounders
C. H. Brown } Axmen & Flagmen.

We hereby certify that we appointed Henry Conrad, deputy surveyor in surveying & subdividing Township 29 N. of Range 22 West of 6th P.M. Principal Meridian and that said Township has been in all respects to the best of our knowledge and belief well and faithfully surveyed and the boundary monuments planted according to the instructions of the Surveyor General of dimensions, character construction and marking, and in the manner as specifically described in the foregoing field notes.

Joseph Petras
Emile French } Chainmen

Henry Johnson } Rodsmen
C. H. Brown } Axmen & Flagmen

Henry Conrad

Subscribed and sworn to by the above named persons, before me, a Notary Public for Holt County State of Nebraska this 29th day of August 1874.

John J. Brady
Notary Public

J. Henry Court, deputy surveyor, do solemnly swear that in pursuance of a joint contract wherein Chauncey Wiltse Henry Court and Fred A. McClure are joint contractors, with E. E. Cunningham Surveyor General for the District of Iowa and Nebraska bearing date the 2d day of July 1874. 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 29 N. of base line. of Range 22 West of 6th Principal

Meridian in Neb. 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 Instructions & special instructions of the Surveyor General, of dimensions, character, construction and marking and in the manner as specifically described in the foregoing field notes, and that the foregoing are the true and original field notes of such survey.

Henry Court
Deputy Surveyor.

Subscribed by said Henry Court Deputy Surveyor and sworn to before me a Notary Public for Hall County State of Nebraska this 29th day of August 1879.

John T. Crosby
Notary Public

Surveyor Generals Office.

Plattsmouth Neb. November 30th 1874.

The foregoing field notes of Township No. 29 North of the Base Line, of Range No 22 West of the 6th P.M. executed by Henry Court Deputy Surveyor under joint contract No 79 dated July 2nd 1874 wherein Chauncey Wittee, Henry Court and Fred A. McClure are joint contractors, in the month of August 1874 have been critically examined, the necessary corrections and explanations made, the said field notes and the survey they describe are hereby approved.

E. E. Cunningham

Surveyor General.

Field Notes,
of the
Survey and Subdivision
of
Township 30 North
of
Range 22 West
of the
6th Principal Meridian
in the
State of Nebraska.

Executed
by Henry Count, Deputy
Surveyor, under joint
contract No. 79, between
Chauncey Wilts,
Henry Count and
Fred. A. McClure as
joint contractors.

Survey commenced Aug. 13th 1874
Survey completed Aug. 17th 1874

Town 30 Range 22W

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		18
18	54	17	40	16	29	15	18	14	7	13
53		52		39		28		17		6
19	51	20	38	21	27	22	16	23	5	24
50		49		37		26		15		4
30	48	29	36	28	25	27	14	26	3	25
47		46		35		24		13		2
31	45	32	34	33	23	34	12	35	1	36

List of Names.

A list of the names of the individuals who were employed to assist in subdividing this Township.

Joseph Patros } Chainmen
Emile French }

Henry Johnson } Mound men
C. H. Brown } Axmen + Flagmen.

Township 30 North

chains	
	To determine the proper adjustment of my compass for sub-dividing this Township. I begin at S.E. corner and run thence North on a blank line along the E. side of Sec. 36 on East boundary of Township Variation 13°50' E
40.03	To a point 10 lks. West of 1/4 Sec. Corner.
80.05	To a point 23 lks. West of corner to Secs. 25 & 36
	To retrace this line or run parallel thereto my compass must be adjusted to a Variation 13°40' E

Range 22 West 6th P.M.

chains	
	From the corner to Secs. 1. 2. 35 and 36 on South Boundary of Township I run North bet Secs. 35 and 36 Variation 13°40' E
40.00	Set Willow post 2 in x 3 in x 4 ft - 12 in deep. Deposit chained stake raise mound of earth - 2 ft high from pits 22 in x 22 in - 12 in deep for 1/4 Section Corner.
80.00	Set Willow post 3 in x 3 in x 4 ft - 12 in deep. Deposit chained stake, raise mound of earth - 2 ft high from pits 22 in x 22 in - 12 in deep. for Corner to Secs. 25, 26. 35 and 36.
	Surface gently rolling Soil 2d rate -

Township 30 North-

chains	
	East on regular line betw. Secs. 25 & 36
	Variation 13°23' E
40.00	Set post for temporary ¼ Section Corner.
80.04	Intersect East boundary of Township at a point 15 lks. North of corner to Secs. 25 & 36. From which corner I run
	N 89° 54' West on true line betw. Secs. 25 and 26
	Variation 13°25' E
40.02	Set Willow post 2 in x 3 in x 4 ft. 12 in deep Deposit charred stake. raise mound of earth 2 ft high from pits 22 in x 22 in 12 in deep. for ¼ Sec. Cor.
80.04	Corner to Secs. 25. 26. 35 and 36
	Surface rolling Soil 3rd rate.

Range 22 West 6th P.M.

chains	
	North betw. Secs. 25 & 26.
	Variation 13°30' E.
40.00	Set Willow post 2 in x 3 in x 4 ft. 12 in deep. Deposit charred stake raise mound of earth 2 ft high. from pits 22 in x 22 in 12 in deep for ¼ Sec. Corner.
80.00	Set Willow post. 3 in x 3 in x 4 ft. 12 in deep. Deposit charred stake, raise mound of earth 2 ft high from pits 22 x 22 12 in deep for corner to Secs. 23. 24. 25 and 26.
	Surface level Soil 2nd rate.

Township 30 North-

chains	
	East on random line bet. Sec. 24 and 25
	Variation 18°25' E
40.00	Set post for temporary ¼ Sec. Corner
80.02	Intersect East Boundary of Township at a point 3 links N. of corner to Sec. 24 & 25 from which corner I run N 89° 59' West on true line bet. Sec. 24 and 25.
	Variation 18°25' E
40.02	Set Willow post 2 in x 3 in x 4 ft - 12 in deep Deposit charred stake, raise mound of earth 2 ft high from pits 22 in x 22 in 12 in deep for ¼ Sec. Corner
80.02	Corner to Secs 23. 24. 25. & 26

Surface gently rolling
Soil 2nd rate

Range 22 West 6th P.M.

chains	
	North bet. Secs. 23 & 24
	Variation 13° 10' E
40.00	Set Willow post 2 in x 3 in x 4 ft - 12 in deep. Deposit charred stake, raise mound of earth 2 ft high from pits 22 in x 22 in 12 in deep for ¼ Sec. Corner
80.00	Set Willow post 3 in x 3 in x 4 ft 12 in deep. Deposit charred stake, raise mound of earth 2 ft high from pits 22 in x 22 in 12 in deep for corner to Secs. 13. 14. 23 and 24

Surface rolling
Soil 2nd rate

Township 30 North-

chains	
	East on random line bet. Secs. 18 and 24
	Variation 13°25' E
10.00	Dry bed of Shiam N.W.
40.00	Set post for temporary 1/4 Sec. Corner -
80.05	Intersect East Boundary of Township at post, corner to Secs. 13 and 24 from which corner
	Run
	West on true line bet Secs. 13 and 24
	Variation 13°25' E
40.02½	Set Willow post 2 in x 3 in x 4 ft - 12 in deep Deposit charred stake. raise mound of earth 2 ft high from pits 22 in x 22 in 12 in deep for 1/4 Sec Corner.
80.05	Corner to Secs. 13. 14. 23 and 24
	Surface rolling
	Soil 3rd rate -

Range 22 West 6th Mer.

chains	
	North bet. Secs. 13 and 14
	Variation 13°10' E
5.00	Drain or dry creek N.W.
16.00	" " " " N.E
26.80	Creek 15 lks. wide S.E
40.00	Set Willow post 2 in x 3 in x 4 ft - 12 in deep Deposit charred stake raise mound of earth 2 ft high from pits 22 in x 22 in 12 in deep for 1/4 Sec. Cor.
80.00	Set Willow post 2 in x 3 in x 4 ft - 12 in deep Deposit charred stake raise mound of earth 2 ft high from pits 22 in x 22 in 12 in deep for corner to Secs. 11. 12. 13 and 14
	Surface gently rolling
	Soil 2nd rate

Township 30 North - Range 22 West 6th P.M.

chains	
	East on random line bet. Secs. 12 and 13
	Variation 13°25' E
13.00	Creek 15 lks. wide N.E.
40.00	Set post for temporary 1/4 Section Corner
80.00	Intersect East boundary of township at a point 22 lks. S. of corner to Secs. 12 and 13 from which corner I run S 89°51' West on true line bet. Secs. 12 and 13
	Variation 13°25' E
40.00	Set Willow post 2 in x 3 in x 4 ft - 12 in deep. Deposit charred stake - raise mound of earth - 2 ft high from pits 22 in x 22 in 12 in deep for 1/4 Sec. corner to Secs. 11, 12, 13, 14
80.00	Surface rolling - Soil 2d rate -

chains	
	North - bet. Secs. 11 and 12
	Variation 13°15' E
40.00	Set Willow post 2 in x 3 in x 4 ft - 12 in deep. Deposit charred stake raise mound of earth - 2 ft high. from pits 22 in x 22 in 12 in deep. for 1/4 Sec. corner.
80.00	Set Willow post 3 in x 3 in x 4 1/2 ft 12 in deep. Deposit charred stake, raise mound of earth - 2 ft high from pits 22 in x 22 in 12 in deep. for corner to Secs. 1, 2, 11 and 12
	Surface rolling Soil 2d rate -

Township 30 North

chains	
	East on random line bet Secs. 1 and 12
	Variation 13° 30' E
40.00	Set post for temporary ¼ Sec. Corner.
80.20	N and S line at a point 25 lks South of corner to Secs. 1 and 12 from which corner I run
	S 89° 49' West on true line bet. Secs. 1 and 12
	Variation 13° 30' E
40.10	Set Willow post 2 in x 3 in x 4 ft 12 in deep. Deposit chained stake raise mound of earth 2 ft high from pits 22 in x 22 in 12 in deep. for ¼ Sec. Co.
80.20	Corner to Sections 1. 2. 11 and 12
	Surface level Soil 1st rate

Range 22 West 6th P.M.

chains	
	North on random line bet Secs. 1 and 12
	Variation 13° 20
40.00	Set post for temporary ¼ Section Corner.
80.60	Intersect North boundary of Township at a point ~~2~~ 35 5 lks. East of corner to Secs. 1 and 12 from which corner I run
	S 15' East on true line bet. Secs. 1 and 12
	Variation 13° 20' E
40.60	Set Willow post 2 in x 3 in x 4 ft 12 in deep. Deposit chained stake, raise mound of earth 2 ft high from pits 22 in x 22 in 12 in deep. for ¼ Sec. Corner
80.60	Corner to Sections 1. 2. 11 and 12
	Surface gently rolling Soil 2d rate. July 13th

Township 30 North

chains	
	North bet. Sec. 34 and 35
	Variation 13° 50' E
40.00	Set willow post 2in x 3in x 4 ft. 12in deep. Deposit chaned stake, raise mound 2 ft. high from pits 22 x 22 in deep for 1/4 Section Corner. in Drain water in holes. N.E.
66.00	Same drain or dry creek N.W.
71.00	Same drain or dry creek - N.E.
78.00	Same drain or dry creek - water in holes. N.W.
80.00	Set Willow post 3in x 3in x 4 ft. 12 in deep. Deposit chaned stake. raise mound of earth - 2 ft. high from pits 22in x 22in 12in deep for corner to Sec. 26, 27, 34 and 35 on east bank of Drain N.E. Surface gently rolling Soil clay 2% rate

Range 22 West 6th P.M.

chains	
	East on random line bet Sec. 26 and 35
	Variation 13° 30' E
40.00	Set post for temporary 1/4 Section Corner.
79.20	Intersect N and S line at a point 44 lks. N of corner to Sec. 25, 26, 35 and 36. from which corner I run N 89° 41' West on true line bet. Sec. 26 and 35
	Variation 13° 30' E
39.60	Set Willow post 2in x 3in x 4 ft. 12in deep. Deposit chaned stake. raise mound of earth 2 ft high from pits 22 in x 22 in 12 in deep for 1/4 Section Corner -
(79.20)	Corner to Sec. 26, 27, 34 and 35 - Surface rolling - Soil clay - 2% rate -

Township 30 North-

chains	
	North- bet. Sec. 26 & 27 Variation 13° 30' E
40.00	Set Willow post 2 in x 3 in x 4 ft. - 12 in deep. & deposit chained stake, raise mound of earth - 2 ft high from pits 22 in x 22 in 12 in deep for ¼ Section Corner.
74.00	Enter Marsh E. & W.
80.00	Set Willow post 3 in x 3 in x 4 ft. 12 in deep & deposit chained stake, raise mound of earth - 2 ft. high from pits 22 in x 22 in 12 in deep. for corner to Sec. 22, 23, 26 and 27 Surface gently rolling Soil clay - 2 ft. rall-

Range 22 West 6th P.M.

chains	
	East on random line bet. Sec. 23 & 26 Variation 13° 30' E
5.00	Leave Marsh E. & W.
8.00	Dry creek N.E.
40.00	Set post for temporary ¼ Section Corner
80.00	Intersect N. and S. line at post 4, corner to Sec. 23. 24. 25 and 26 from which corner I saw West on true line bet. Sec. 23 and 26 Variation 13° 30' E
40.00	Set Willow post 2 in x 3 in x 4 ft. 12 in deep & deposit chained stake raise mound of earth - 2 ft high from pits 22 in x 22 in 12 in deep for ¼ Sec. Corner.
80.00	Land to Sec. 22. 23. 26 and 27 Surface gently rolling Soil 2 ft. rallet

Township 30 North-

chains	
	North bet. Secs. 22 and 23
	Variation 13° 30' E
2.00	Stream 10 lks. wide runs N.E.
5.00	Stream 10 lks. wide N.W.
11.00	Stream 12 " " N.E. leave marsh
35.00	Drain descends East - 5 lks. wide
40.00	Set Willow post 2 in x 3 in x 4 ft - 12 in deep. Deposit chained stake, raise mound of earth - 2 ft high from pits 22 in x 22 in 12 in deep for ¼ Sec. Cor.
61.00	Drain descends East - 5 lks.
80.00	Set Cedar post 3 in x 3 in x 4 ft - 12 in deep. Deposit chained stake, raise mound of earth - 2 ft high from pits 22 in x 22 in 12 in deep for corner to Secs. 14 15 22 and 23 Surface gently rolling Soil 2" rate

Range 22 West 6th P.M.

chains	
	East on random line bet. Secs. 14 and 23
	Variation 13° 30' E
40.00	Set post for temporary ¼ Section Corner -
62.00	Creek 15 lks. wide runs N.E.
64.00	Creek 15 lks. wide runs S.E.
68.00	Creek 15 lks. wide N.E.
80.10	Intersect N. and S. line at post, corner to Sections 13. 14. 23 and 24. from which corner I run
	West on true line bet. Secs. 14 and 23
	Variation 13° 30' E
40.05	Set Willow post 2 in x 3 in x 4 ft - 12 in deep. Deposit chained stake, raise mound of earth - 2 ft high from pits 22 in x 22 in - 12 in deep for ¼ Sec. Cor.
80.10	corner to Sections 14. 15. 22. 23 Surface gently rolling, 2" rate soil.

Township 30 North-

chains	
	North- bet. Secs. 14 and 15
	Variation 13° 25' E
40.00	Set Willow post 2 in x 3 in x 4 ft - 12 in deep. Deposit charred stake, raise mound of earth 2 ft high from pits 22 in x 22 in - 12 in deep for ¼ Section Corner -
80.00	Set Willow post 3 in x 3 in x 4 ft - 12 in deep. Deposit charred stake, raise mound of earth 2 ft high pits 22 in x 22 in - 12 in deep for corner to Sections 10.11.14.15 Surface rolling Soil 2 d rate -

Range 22 West 6th P.M.

chains	
	East on random line bet. Secs. 11 and 14
	Variation 13° 30' E
40.00	Set post for temporary ¼ Section Corner.
45.00	Drain. course S.E.
80.35	Intersect N. and S. line at a point 20 lks. N. of corner to Secs. 11.12.13 and 14 from which corner I run
	N 89° 51' West on true line bet. Secs. 11 and 14
	Variation 13° 30' E
40.17½	Set Willow post 2 in x 3 in x 4 ft - 12 in deep. Deposit charred stake, raise mound of earth 2 ft high. from pits 22 in x 22 in - 12 in deep for ¼ Section Corner -
80.35	Corner to Secs. 10.11.14.15 Surface rolling Soil clay - 2 d rate

Township 30 North

chains	
	North bet Secs. 10 and 11
	Variation 13° 20' E
7.00	Drain course E
40.00	Set Willow post 2 in x 3 in x 4 ft 12 in deep. Deposit chained stake, raise mound of earth 2 ft high from pits 22 in x 22 in 12 in deep for ¼ Sec. Corner
80.00	Set Willow post 3 in x 3 in x 4 ft. 12 in deep. Deposit chained stake, raise mound of earth 2 ft high from pits 22 in x 22 in 12 in deep. For corner to Sections 2, 3, 10, 11
	Surface gently rolling Soil clay 2 ft rate

Range 22 West 6th P.M.

chains	
	East on random line bet. Secs. 2 and 11
	Variation 13° E
40.00	Set post for temporary ¼ Section Corner
80.37	Intersect N. and S. line at a point 30 lks. N. of corner to Secs. 1, 2, 11 and 12 from which corner I run
	N 89° 47' West on true line bet. Secs. 2 and 11
	Variation 13° E.
40.18½	Set Willow post 2 in x 3 in x 4 ft. 12 in deep. Deposit chained stake, raise mound of earth 2 ft high from pits 22 in x 22 in 12 in deep for ¼ Sec Corner
80.37	Corner to Secs. 2, 3, 10, 11. Surface gently rolling Soil 2 ft rate

Township 30 North.

chains	
	North on random line bet. Sec. 2 & 3 Variation 13° 15' E
40.00	Set post for temporary ¼ Sec. Corner —
80.55	Intersect North boundary of Township at a point 5 links East of corner to Sec. 2 & 3 from which I run S 2' East on line bet. Sec. 2 & 3
40.55	Set Willow post 2 in x 3 in x 4 ft - 12 in deep. Deposit charred stake, raise mound of earth 2 ft high from pits 22 in x 22 in 12 in deep. For ¼ Section
80.55	Corner to Sec. 2. 3. 10. 11. Surface gently rolling Soil 2nd rate

July 12th.

Range 22 West 6th P.M.

chains	
	North bet. Sec. 33 & 34 Variation 13° 30' E
40.00	Set Willow post 2 in x 3 in x 4 ft - 12 in deep. Deposit charred stake, raise mound of earth - 2 ft high from pits 22 in x 22 in 12 in deep for ¼ Section Corner
80.00	Set Willow post 3 in x 3 in x 4 ft 12 in deep. Deposit charred stake, raise mound of earth 2 ft high from pits 22 in x 22 in 12 in deep. For Corner to Sec. 27. 28. 33. & 34 Surface gently rolling Soil 2nd rate

Township 30 North

chains	
	East on random line bet. Secs. 27 & 34 Variation 18° 30' E
40.00	Set post for temporary 1/4 Section Corner.
80.00	Intersect N. and S. line at a point 28 lks. N. of corner to Secs. 26. 27. 34 and 35 from which corner N 89° 48' West on true line bet. Secs. 27 and 34 Variation 18° 30' E
40.00	Set Willow post 2 in. x 3 in. x 4 ft. 12 in. deep, Depositt charred stake, raise mound of earth 2 ft high from pits 22 in. x 22 in. 12 in. deep for 1/4 Sec. Corner.
80.00	Corner to Secs. 27. 28. 33 and 34 Surface gently rolling Soil 2d. rate

Range 22 West 6th W. M.

chains	
	North on true line bet Secs. 27 and 28 Variation 18° 15' E
7.60	Drain descends N.E.
40.00	Set Willow post 2 in. x 3 in. x 4 ft. 12 in. deep, Deposit charred stake, raise mound of earth 2 ft high from pits 22 in. x 22 in. 12 in. deep for 1/4 Sec. Corner.
53.00	Creek N.E.
80.00	Set Willow post 3 in. x 3 in. x 4 ft. 12 in. deep. Deposit charred stake raise mound of earth 2 ft high from pits 22 in. x 22 in. 12 in. deep for corner to Sec. 21. 22. 28. 27 Surface rolling Soil 3d. rate

Township 30 North-

chains	
	East on random line bet. Sec. 22 and 27
	Variation 13° 25' E
40.00	Set post for temporary ¼ Sec. Corner
76.00	Enter Marsh N. and E.
79.00	Creek N.E. 10 lks. wide
80.03	Intersect N. and S. line at a point 10 lks. South of corner to Sec. 22, 23, 26 and 27. From which corner I run S 89° 56' West true line bet. Sec. 22 & 27
	Variation 13° 25' E
40.01½	Set Willow post 2 in. x 3 in. x 4 ft., 12 in. deep. Deposit charred stake, raise mound of earth 2 ft. high from pits 2 ft. 2 in. x 22 in., 12 in. deep. for ¼ Sec. Corner
80.03	Corner to Sec. 21, 22, 27, 28 Surface gently rolling — Soil 2nd rate

Range 22 West 6th P.M.

chains	
	North bet. Sec. 21 & 22
	Variation 13° 15' E
40.00	Set Willow post 2 in. x 3 in. x 4 ft., 12 in. deep. Deposit charred stake, raise mound of earth 2 ft. high from pits 2 ft. 2 in. x 22 in., 12 in. deep for ¼ Sec. Corner
80.00	Set Willow post 3 in. x 3 in. x 4 ft., 12 in. deep. Deposit charred stake, raise mound of earth 2 ft. high from pits 2 ft. 2 in. x 22 in., 12 in. deep for corner to Sec. 15, 16, 21 & 22 Surface level Soil 2nd rate

Township 30 North-

chain	
	East on random line bet. Secs. 15 and 22
	Variation 13° 25' E
40.00	Set post for temporary ¼ Section Corner
80.03	Intersect N and S line at a point 55 lks. N. of corner to Secs 14, 15, 22 and 23. from which corner I run N 89° ~~45~~ 36' West on true line bet Secs 15 and 22
	Variation 13° 25' E
40.01½	Set Willow post 2 in x 3 in x 4 ft 12 in deep. Deposit chained stake, raise mound of earth 2 ft high. from pits 22 in x 22 in 12 in deep. for ¼ Section Corner
80.03	Corner to Secs 15, 16, 21, 22 Surface gently rolling Soil 2d rate

Range 22 West 6th P.M.

chains	
	North bet. Secs. 15 and 16
	Variation 13° E
40.00	Set Willow post 2 in x 3 in x 4 ft 12 in deep. Deposit chained stake, raise mound of earth 2 ft high. from pits 22 in x 22 in 12 in deep for ¼ Sec. Corner
80.00	Set Willow post 3 in x 3 in x 4 ft 12 in deep. Deposit chained stake, raise mound of earth 2 ft high from pits 22 in x 22 in 12 in deep for corner to Secs. 9, 10, 15, 16 Surface gently rolling Soil 2d rate

Township 30 North-

Chains	
	East on random line bet. Sec. 18 and 15
	Variation 18° 25' E
40.00	Set post for temporary ¼ Sec. Corner
79.90	Intersect N. and S. line at a point 42 lks. N. of corner to Sec. 10, 11, 14, 15 from which corner I run –
	N 89° 42' West on true line bet. Sec. 10 and 15
	Variation 18° 25' E
39.95	Set Willow post 2 in. x 3 in. x 4 ft. - 12 in. deep, Deposit chained stake, raise mound of earth 2 ft. high from pits 22 x 22 in. deep for ¼ Sec. Corner
79.90	Corner to Sec. 9, 10, 15 and 16
	Surface gently rolling Soil 2d. rate

Range 25 West 6th P.M.

Chains	
	North bet. Sec. 9 & 16
	Variation 18° E
124.00	Dropping descende N.E.
40.00	Set Willow post 2 in. x 3 in. x 4 ft. - 12 in. deep, Deposit chained stake raise mound of earth - 2 ft high from pits 22 x 22 in. 12 in. deep for ¼ Section Corner
80.00	Set Willow post 3 in. x 3 in. x 4 ft 12 in. deep. Deposit chained stake, raise mound of earth, 2 ft high from pits 22 x 22 12 in. deep. for Corner to Sec. 3, 4, 9 and 10
	Surface rolling Soil 3d. rate

Township 30 North

chains	
	East on random line bet. Secs. 3 and 10
	Variation 13° 25' E
40.00	Set post for temporary ¼ Sec. Corner
79.20	Intersect N. and S. line at a point 36 lks. N. of corner to Secs. 2.3.10.11 from which corner I run
	N 89° 44' West on true line bet. Secs. 3 & 10
	Variation 13° 25' E
39.60	Set Willow post 2 in × 3 in × 4 ft - 12 in deep. Deposit chained stake, raise mound of earth - 2 ft high from pits 22 in × 22 in 12 in deep for corner to Secs. 3.4.9 and 10
79.20	Surface gently rolling Soil 3d rate

Range 22 West

chains	
	North - on random line bet. Secs. 3 and 4
	Variation 13° East
40.00	Set post for temporary ¼ Section Corner
79.80	Intersect North boundary of Township at a point 5 lks. East of corner to Secs. 3 and 4 from which corner I run S 2' East on true line bet. Secs. 3 and 4
	Variation 13° E
39.80	Set Willow post 2 in × 3 in × 4 ft - 12 in deep. Deposit chained stake, raise mound of earth - 2 ft high from pits - 22 in × 22 in 12 in deep for the Sec.
79.80	Corner to Secs. 3.4.9.10 Surface rolling Soil 3d rate

July 15th

Township 30 North-

chains	
	North bet. Sec. 32 and 33
	Variation 13° 30' E
40.00	Set Willow post 2 in x 3 in x 4 ft 12 in deep. Deposit charred stake, rain mound of earth 2 ft high. from pits 22 in x 22 in 12 in deep. for 1/4 Sec Corner
54.50	Creek. water in holes N.E. 6 lks. wide
80.00	Set Willow post 2 in x 3 in x 4 ft 12 in deep. Deposit charred stake, rain mound of earth 2 ft high from pits 22 in x 22 in 12 in deep for corner to Sec. 28. 29. 32. 33 Surface undulating bottom Soil 2nd rate

Range 22 West, 6th Mer.

chains	
	East on random line bet. Sec. 28 and 33
	Variation 13° 25' E
15.50	Creek 8 lks. wide N.E.
40.00	Set post for temporary 1/4 Sec. Corner
79.50	Intersect East boundary of Township at a point 5 lks. N. of corner to Sec. 27. 28. 33 and 34 from which corner I run
	N 89° 58' West on true line bet. Sec. 28 & 33
	Variation 13° 25' E
39.75	Set Willow post 2 in x 3 in x 4 ft. 12 in deep Deposit charred stake raise mound of earth 2 ft high. from pits 22 in x 22 in 12 in deep. for 1/4 Sec Corner
79.50	Corner to Sec. 28. 29. 32 and 33 } Surface rolling Soil 3rd rate.

Township 30 North-

chains	
	North bet. Sec. 28 and 29
	Variation 13° 20' E
40.00	Set Willow post 2 in x 3 in x 4 ft 12 in deep. Deposit chained stake, raise mound of earth 2 ft high from pits 22 in x 22 in 12 in deep for ¼ Sec. Cor.
80.00	Set Willow post 3 in x 3 in x 4 ft 12 in deep. Deposit chained stake, raise mound of earth 2 ft high from pits 22 in x 22 in 12 in deep. for Corner to Sections 20, 21, 28 and 29
	Surface gently rolling Soil sandy 3" rate

Range 22 West 6th P.M.

chains	
	East on random line bet. Sec. 21 and 28
	Variation 13° 25' E
40.00	Set post for temporary ¼ Section Corner.
79.30	Intersect N and S line at a point 8 lks. S. of corner to Sec. 21, 22, 27 and 28, from which corner I run S 89° 57' West on true line bet. Sec. 21 and 28
	Variation 13° 25' E
39.65	Set Willow post 2 in x 3 in x 4 ft 12 in deep. Deposit chained stake, raise mound of earth 2 ft high from pits 22 in x 22 in 12 in deep for ¼ Sec. Corner.
79.30	Corner to Sec. 20, 21, 28 and 29
	Surface gently rolling Soil 3" rate

Township 30 North-

chains	
	North bet Secs. 20 & 21
	Variation 13°20' E
40.00	Set Willow post 2 in x 3 in x 4 ft - 12 in deep. Deposit charred stake, raise mound of earth - 2 ft high from pits 22 in x 22 in 12 in deep. for ¼ Sec. Cor.
80.00	Set Willow post 3 in x 3 in x 4 ft - 12 in deep. Deposit charred stake, raise mound of earth - 2 ft high. from pits 22 in x 22 in - 12 in deep for corner to Secs. 16, 17, 20 and 21
	Surface gently rolling Soil sandy - 2nd rate

Range 22 West 6th P.M.

chains	
	East on random line bet. Secs. 16 and 21
	Variation 13°25' E
40.00	Set post for temporary ¼ Section Corner
79.30	Intersect N. and S. line at post corner to Secs. 15, 16, 21 and 22 from which corner I run West on true line bet. Secs. 16 and 21
	Variation 13°25' E
39.65	Set Willow post 2 in x 3 in x 4 ft - 12 in deep. Deposit charred stake, raise mound of earth 2 ft high from pits 22 in x 22 in 12 in deep for ¼ Sec. Corner.
79.30	Corner to Secs. 16, 17, 20 and 21
	Surface gently rolling Soil 2nd rate -

Township 30 North-

chains	
	North bet. Secs. 16 and 17
	Variation 18° 15' E
40.00	Set Willow post 2 in x 3 in x 4 ft - 12 in deep. Deposit chaned stake, raise mound of earth - 2 ft high from pits 22 in x 22 in 12 in deep for 1/4 Sec. Cor.
60.00	Drain descends N. E.
80.00	Set Willow post 3 in x 3 in x 4 ft 12 in deep. Deposit chaned stake raise mound of earth 2 ft high from pits 22 in x 22 in 12 in deep - for Corner to Sect 8. 9. 16. 17
	Surface gently rolling Soil 2nd rate -

Range 22 West 6th P.M.

chains	
	East on random line bet. Sec. 9 and 16
	Variation 18° 25' E
40.00	Set post for temporary 1/4 Sec. Corner
75.00	Drain course N. E.
79.20	Intersect N. and S. line at post. corner to Sec. 9. 10. 15 and 16 from which corner I run
	West on true line bet. Sec. 9 and 16
	Variation 18° 25' E
39.60	Set Willow post 2 in x 3 in x 4 ft - 12 in deep. Deposit chaned stake raise mound of earth 2 ft high from pits 22 in x 22 in 12 in deep for 1/4 Sec. Cor.
79.20	corner to Sec. 8. 9. 16 and 17
	Surface gently rolling Soil 2nd rate -

Township 30 North-

chains	
	North bet Sec. 8 & 9
	Variation 18° 15' E
40.00	Set Willow post 2 in x 3 in x 4 ft 12 in deep. Deposit charred stake, raise mound of earth 2 ft high from pits 24 in x 22 in 19 in deep. for ¼ Sec. Cor
80.00	Set Willow post 3 in x 3 in x 4 ft 12 in deep. Deposit charred stake raise mound of earth 2 ft high from pits 24 in x 24 in 12 in deep for corner to Sec. 4, 5, 8 and 9
	Surface rolling
	Soil clay 2nd rate

Range 22 West 6th P.M.

chains	
	East on random line bet. Sec. 4 & 9
	Variation 18° 25' E
40.00	Set post for temporary ¼ Section Corner.
79.10	Intersect N and S line at a point 5 lks. South of corner to Sec. 3, 4, 9 and 10 from which corner I run
	S 89° 53' West on true line bet. Sec. 4 & 9
	Variation 18° 25' E
39.55	Set Willow post 2 in x 3 in x 4 ft 12 in deep. Deposit charred stake, raise mound of earth 2 ft high from pits 22 in x 22 in 19 in deep. for ¼ Sec. Corner to Sec. 4, 5, 8, 9
79.10	
	Surface rolling
	Soil clay 2nd rate

Township 80 North-

chains	
0	North on random line bet Secs. 4 & 5
	Variation 13° 70' E
40.00	Set post for temporary ¼ Section Corner.
80.10	Intersect North Boundary of Township at a point 35 lks. East of corner to Secs 4 & 5 from which corner
	S 15' E on true line bet. Sec. 4 & 5
	Variation 13° 10' E
40.00	Set Willow post 2 in x 3 in x 4 ft - 12 in deep. Deposit charred stake, raise mound of earth - 2 ft high from pits 22 in x 22 in 12 in deep for ¼ Sec. Cor
80.10	Corner to Secs 4, 5, 8, 9
	Surface rolling
	Soil clay 2 P. rate -

Range 22 West 6th Mer.

chains	
	North bet. Sect. 31 and 32
	Variation 13° 20' E
40.00	Set Willow post 2 in x 3 in x 4 ft 12 in deep. Deposit charred stake, raise mound of earth 2 ft high from pits 22 in x 22 in 12 in deep for ¼ Sec. Cor.
80.00	Set Willow post 3 in x 3 in x 4 ft - 12 in deep. Deposit charred stake, raise mound of earth - 2 ft high from pits 22 in x 22 in 12 in deep for ~~¼ Sec. Cor.~~
	Surface rolling
	Soil sandy - 13 P. rate

29 31 & 32

Township 30 North-

Chains	
	East on random line bet. Sec. 29 & 32
	Variation 13° 50' E
40.00	Set post for temporary ¼ Section Corner
79.25	Intersect N and S line at a point 7 lks. South of corner to Sec. 28. 29. 32 and 33 from which corner I run
	S 89° 57' West on true line bet. Sec. 29 and 32
	Variation 13° 50' E
39.62½	Set Willow post 2 in x 3 in x 4 ft - 12 in deep. Deposit charred stake - raise mound of earth - 2 ft high from pits 2 2 x 2 2 - 12 in deep. For ¼ Sec. Cor
79.25	Corner to Sec. 29. 30. 31 and 32
	Surface rolling.
	Soil sandy. 3rd rate -

Range 22 West 6th P.M.

Chains	
	West on random line bet. Sec. 30 & 31
	Variation 13° 35' E
40.00	Set post for temporary ¼ Sec. Corner.
77.30	Intersect West boundary of Township at a point 70 lks N. of corner to Sec. 30 and 31 from which corner I run
	N 89 29 30 East on true line bet. Sec. 30 and 31
37.30	Variation 13° 35' E
38.65	Set Willow post 2 in x 3 in x 4 ft - 12 in deep. Deposit charred stake, raise mound of earth 2 ft high from pits 2 2 x 2 2 - 12 in deep for ¼ Sec. Cor
77.30	Corner to Sec. 29. 30. 31 and 32
	Surface rolling
	Soil 3rd rate -

Township 20 North-

chains	
	North bet Secs. 29 & 30
	Variation 13° 30'
40.00	Set Willow post 2 in x 3 in x 4 ft, 12 in dep. Deposit charred stake, raise mound of earth 2 ft high, from pits 22 ft x 22 ft 12 in deep for 1/4 Sec. Corner
80.00	Set Willow post 3 in x 3 in x 4 ft - 12 in deep. Deposit Charred stake, raise mound of earth 2 ft high from pits 22 in x 22 in 12 in deep for Corner to Secs. 19. 20. 29. 30
	Surface rolling - Soil 3d. rate -
	July 16th -

Range 22 West 6th P.M.

chains	
	East on random line bet 20 & 29
	Variation 13° 30' E
40.00	Set post for temporary 1/4 Section Corner
79.40	Intersect S. & N. line at a point 35 lks. N. of corner to Secs. 20. 21. 28 & 29 from which corner I found
	S 89 45 W on line bet. Secs. 20 & 29
	Variation 13° 30' E
39.70	Set Willow post 2 in x 3 in x 4 ft - 12 in deep. Deposit charred stake, raise mound of earth 2 ft high from pits 22 in x 22 in 12 in deep for 1/4 Sec. Corner to Secs. 20. 21. 28 & 29
	Surface gently rolling Soil 2d. rate -

Township 30 North-

Chains	
	West on random line bet. Sec. 19 & 30
	Variation 18° 50'
40.00	Set post for temporary ¼ Section Corner
78.00	Intersect West boundary of Township at post corner to Sections 19 and 30 from which corner bears
	East on a true line bet. Sec. 19 & 30
	Variation 18° 50' E
38.00	Set Willow post 2 in x 3 in x 4 ft - 12 in deep. Deposit charred stake, raise mound of earth 2 ft high from pits 22 in x 22 in 12 in deep for ¼ Sec. Corner
78.00	Corner to Secs. 19. 20, 29. 30
	Surface gently rolling Soil sandy loam, rate

Range 22 West 6th Mer.

Chains	
	North bet. Sec. 19 & 20
	Variation 18° 40' E
40.00	Set Willow post 2 in x 3 in x 4 ft - 12 in deep. Deposit charred stake raise mound of earth 2 ft high from pits 22 in x 22 in 12 in deep for ¼ Sec. Corner
80.00	Set Willow post 3 in x 3 in x 4 ft - 12 in deep. Deposit charred stake, raise mound of earth 2 ft high from pits 22 in x 22 in 12 in deep for corner to Sections 17. 18. 19. 20.
	Surface rolling Soil 3rd rate

Township 30 North

chains	
	East on random line bet. Sec. 17 & 20
	Variation 13° 30' E
40.00	Set post for temporary ¼ Section Corner
79.42	Intersect N. and S. line at a point 29 lks. South of corner to Sec. 16. 17. 20 and 21. from which corner I run
	S 89° 48' West on true line bet. Sec. 17 and 20
	Variation 13° 30' E
39.71	Set Willow post 2 in x 3 in x 4 ft. 12 in deep Deposit Chained stake. raise mound of earth 2 ft high from pits 2½ in x 22 in 12 in deep for ¼ Section Corner
79.42	Corner to Sec. 17. 18. 19. 20
	Surface gently rolling Soil 2nd rate

Range 22 West 6th P.M.

chains	
	West on random line bet. Sec. 18 & 19
	Variation 13° 30' E
40.00	Set post for temporary ¼ Section Corner
78.70	Intersect N. and S. line at a point 13 lks South of corner to Sections 18 and 19 from which corner I run
	S 89° 54' East on true line bet. Sec. 18 and 19
	Variation 13° 30' E
39.70	Set Willow post 2 in x 3 in x 4 ft. 12 in deep. deposit chained stake, raise mound of earth 2 ft high from pits 2½ in x 22 in 12 in deep for ¼ Sec. Cor.
78.70	Corner to Sec. 17. 18. 19. 20
	Surface gently rolling Soil 3rd rate

Township 30 North-

chains	
	North bet. Sec. 17 and 18
	Variation 18°30'E.
40.00	Set Willow post 2 in x 3 in x 4 ft - 12 in deep. Deposit chained stake raise mound of earth - 2 ft high from pits 22 in x 22 in - 12 in deep for 1/4 Sec. Corner
80.00	Set Willow post 2 in x 8 in x 4 ft - 12 in deep. Deposit chained stake, raise mound of earth - 2 ft high from pits 22 in x 22 in - 12 in deep for corner to Sec. 7, 8, 17 & 18
	Surface level Soil 2nd rate -

Range 22 West 6th P.M.

chains	
	East on random line bet. Sec. 8 and 17
	Variation 18°30'E
40.00	Set post for temporary 1/4 Sec. Corner
79.84	Intersect N. and S. line at a post corner to Sec. 8, 9, 16 and 17 from which corner I run
	West on true line bet. Sec. 8 and 17
	Variation 18°50'E
39.92	Set Willow post 2 in x 8 in x 4 ft - 12 in deep. deposit chained stake, raise mound of earth - 2 ft high. from pits 22 in x 22 in 12 in deep. for 1/4 Sec. Corner.
79.84	Corner to Sec. 7, 8, 17, 18 Surface level Soil 2nd rate

Township 30 North Range 22 West 6th Pm.

chains	
	West on random line bet. Secs. 7 and 18
	Variation 13°40'E
40.00	Set post for temporary ¼ Section Corner of
79.10	Intersect West boundary of Township at a point 20 lks. South of corner to Secs. 7 and 18 from which corner I run
	S 89°51' E Earth on true line bet. Secs. 7 and 18
	Variation 13°40'E
39.~~55~~ 10	Set Willow post 2 in x 3 in x 4 ft. 12 in deep. Deposit chained stake, raise mound of earth 2 ft high from pits 22 ft x 22 in 12 in deep. for ¼ Sec. Corner to Secs. 7. 8. 17. 18
79.10	Surface level Soil 2d rate

chains	
	North bet. Secs. 7 and 8
	Variation 13°40'E
40.00	Set Willow post 2 in x 3 in x 4 ft. 12 in deep. Deposit chained stake raise mound of earth 2 ft high from pits 22 in x 22 in 12 in deep for ¼ Section Corner
80.00	Set Willow post 3 in x 3 in x 4 ft 12 in deep. Deposit chained stake, raise mound of earth 2 ft high from pits 22 in x 22 in 12 in deep for corner to Secs. 5. 6. 7 and 8
	Surface gently rolling Soil 2d rate

Township 30 North-

chains	
	East on random line bet. Secs. 5 and 8
	Variation 13° 50' E
40.00	Set post for temporary ¼ Sec. Corner -
80.52	Intersect N. and S. line at a point 3 lks. N. of corner to Secs. 4.5.8 and 9 from which corner I run
	N 89° 59' West on true line bet. Secs. 5 and 8
	Variation 13° 50' E
40.26	Set Willow post 2 in × 3 in × 4 ft 12 in deep. Deposit charred stake, raise mound of earth - 2 ft high. From pits 22 in × 22 in 12 in deep. For ¼ Sec. Corner to Secs. 5.6.7.8
80.52	Surface gently rolling Soil 2d rate -

Range 22 West 6th P.M.

chains	
	West on random line bet. Secs. 6 and 7
	Variation 13° 40' E
40.00	Set post for temporary ¼ Section Corner.
79.20	Intersect West boundary of Township at a point 14 lks. South of corner to Secs. 6 and 7 from which corner I run
	N 89° 54' East on true line bet. Secs. 6 and 7
	Variation 13° 40' E
39.70	Set Willow post 2 in × 3 in × 4 ft - 12 in deep. Deposit charred stake, raise mound of earth - 2 ft high from pits 22 in × 22 in 12 in deep. For corner to Secs. 5.6.7 and 8
79.40	Surface gently rolling Soil 2d rate -

Township 30 North-

Chains	
	North-on Random line bet. Secs. 5 and 6
	Variation 13° 30' E
40.00	Set post for temporary ¼ Sec. Corner.
79.88	Intersect North-boundary of Township at a point 60 lks. East of corner to Secs. 5 and 6 from which corner I run S 26' East on true line bet. Secs. 5 and 6
	Variation 13° 30' E
39.88	Set Willow post 2 in × 3 in × 4 ft - 12 in deep. Deposit chained stakes, raise mound of earth - 2 ft high from pits 22 in × 22 in 12 in deep. for ¼ Sec. Corner
79.88	Corner to Secs. 5, 6, 7, 8
	Surface rolling
	Soil 3°. rate - July 17

Range 22 West 6th Pm

General Description

This Township has a gently rolling surface, and sandy soil, of good 2°. rate quality.

The West branch of Long Pine Creek heads near the S.W. corner of the Township and takes a North-Easterly course through the Township. This creek is lightly skirted with willow brush.

Surveyor Generals Office

Plattsmouth November 30th 1874

The foregoing field notes of the Survey and Subdivision of Township No 30 N of Base Line of Range No 22 W of 6th P.M. in Nebraska Executed by Henry Court under joint Contract No 79 dated July 2nd 1874. Wherein Chauncey Wiltse Henry Court and Fred A McClure, are joint Contractors with E E Cunningham Surveyor General. In the month of August 1874 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

See list of names page 67
Oath of Assistants " 68
Oath of Surveyor " 70

I Emile French do solemnly swear, that I will faithfully execute the duties of chain carrier; that I will level the chain upon uneven ground, and plumb the tally pins, whether by sticking or dropping the same, that I will report the true distance to all notable objects, and the true length of all lines that I assist in measuring to the best of my skill and ability.

Emile French

Subscribed and sworn to by the above named person, before me a Notary Public for Holt County Nebraska, this 15th day of July 1874

George F. Proctor
Notary Public

I Emile French do solemnly swear, that I will faithfully execute the duties of chain carrier; that I will level the chain upon uneven ground, and plumb the tally pins, whether by sticking or dropping the same, that I will report the true distance to all notable objects, and the true length of all lines that I assist in measuring to the best of my skill and ability.

Emile French

Subscribed and sworn to by the above named person, before me a Notary Public for Holt County Nebraska, this 15th day of July 1874

Golden F. Prouty
Notary Public

I Joseph Potras do solemnly swear that I will faithfully execute the duties of chain bearer, that I will level the chain upon even ground; and plumb it tally pins, whether by sticking or dropping the same; that I will set the true distance to all stable objects, and the true length of all lines that I assist in running, to the best of my skill and ability. Joseph Potras

Subscribed and sworn to by the above named person, before me a Notary Public in Holt County, Nebraska this 6th day of July. 1874. John T. Prouty
Notary Public

I C H Brown do solemnly swear that I will well and truly perform the duties of Moundman, or Edflagman according to the instructions given me and to the best of my skill and ability. C H Brown

Subscribed and sworn to by the above named person before me a notary Public in and for the County of Holt State of Nebraska the 15th day of July, 1874

John T Prouty
Notary Public

NOTARIAL SEAL

Henry Johnson

I do solemnly solemnly swear that I will well and truly perform the duties of Mound, axe, and flagman according to the instructions given me and to the best of my skill and ability. Henry Johnson

Subscribed by the above named person and sworn to before me a Notary Public in and for the county of Holt and state of Nebraska this 15th day of July 1874

John T Prouty
Notary Public

List of Names

A list of the names of the individuals who were employed to assist in running, meaning or marking the lines and corners described in the foregoing field notes of Township No 30 N. Range 22 West 6th Pl.

Joseph Patros } Chairman
Emile French }

Henry Johnson } Mounderman
C. H. Brown } Axmen
Flagman

We do hereby certify that we assisted Henry Coul deputy surveyor in surveying and sub-dividing Township 30 North Range 22 West and that said Township has been in all respects, to the best of our knowledge and belief well and faithfully surveyed and the boundary monuments planted according to the instructions of the Surveyor General and of dimensions, character, construction and marking and in the manner as specifically described in the foregoing field-notes

Joseph Potros
Emile French } Chainmen

Henry Johnson
~~Emile French~~
C H Brown } Monumenter Acmen and Flagmen

Subscribed and sworn to by the above named persons before me a Notary Public for Holt County in the State of Nebraska this 29th day of Aug. 1874.

John T Prouty
Notary Public

J. Henry Court, deputy surveyor, do solemnly swear that in pursuance of a joint contract wherein Chauncey Wiltse, Henry Court and Fred A. McClure are joint contractors with E. E. Cunningham U. S. Surveyor General for the District of Iowa and Nebraska, bearing date the 2d day of July 1874, I have well faithfully and truly in my own proper person and in strict conformity to the instructions furnished by the Surveyor General the surveying

manual and the laws of the United States, surveyed all those parts or portions of Township No 30 North of the Base Line, Range 22 West of the 6th Principal Meridian as are represented in the foregoing field notes as having been surveyed under my direction and I do further solemnly swear that all the corners of said survey have been established and perpetuated in strict accordance with the

Surveying Manual, printed instructions and special instructions of the Surveyor General, of dimensions character construction and marking, and in the manner described in the foregoing field notes, and that the foregoing are the true and original field notes of such survey.

Henry Court
Deputy Surveyor

Subscribed and sworn to by said Henry Corbin Deputy Surveyor before me a Notary Public for Holt County State of Nebraska this 29th day of August 1874

John F. Prouty
Notary Public

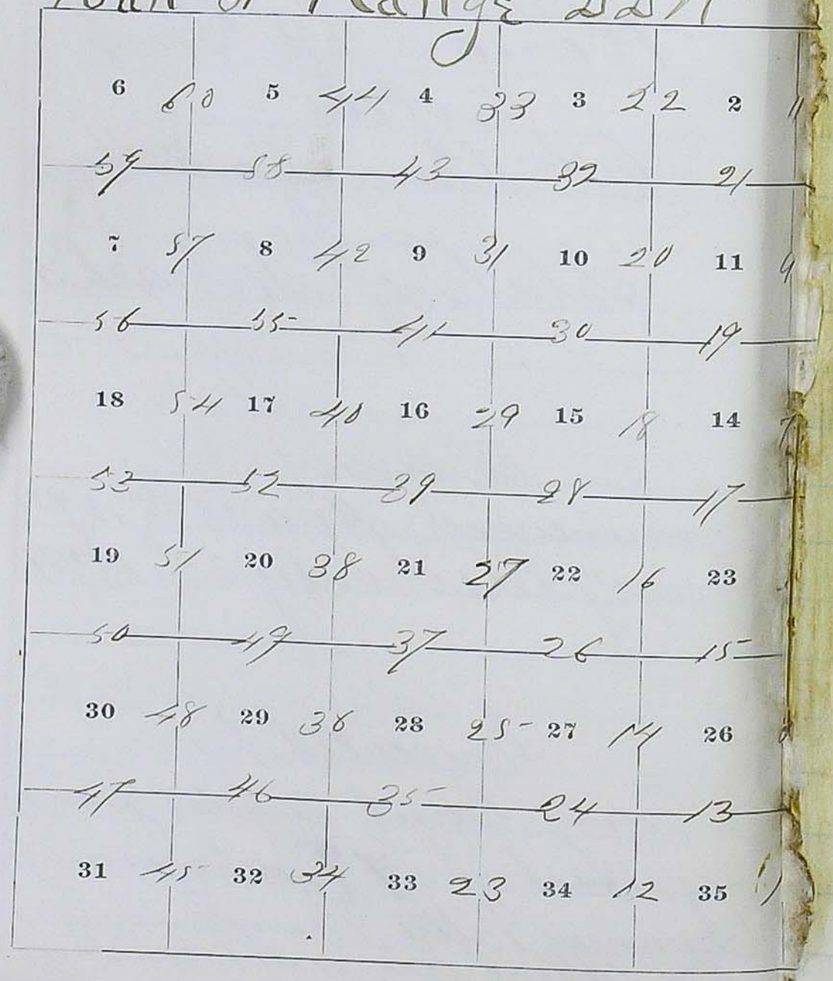
Field Notes
of the
Survey and Sub-division
of
Township 31 North
of the
Base Line
Range 22 West
of the
6th Principal Mer.
in the
State of Nebraska.

Survey
Commenced Aug 18th 1874
Completed Aug 22d 1874

Executed by
Henry Bond under Joint
Contract No 79, wherein
Chauncey Willis, Henry Bond & Fred
A. McGlynn are Joint contractors

Town 31 Range 22 W

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



List of Names.

A list of the names of the individuals who were employed to assist in surveying and sub-dividing Township 31 N. & Range 22 West of 6th P.M.

Joseph Patros } Chainmen
Emile French }

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

Township 31 North-

chains	
	To determine the proper adjustment of my compass for sub-dividing this Township I begin at S.E. corner of Township and run
	North on a blank line along the East boundary of
Section 36.	~~the Township.~~
	Variation 13° 50' E
40.00	To a point 12 lks. West of ¼ Sec. Cor.
80.00	To a point 24 lks. West of Sec. Corner.
	Therefore to retrace this line or run parallel thereto my compass must be adjusted to a
	Variation 13° 40' E

Range 22 West 6th P.M.

chains	
	From the established corner to Secs. 35 and 36 on South boundary of Township I run North bet. Secs. 35 & 36
	Variation 13° 40' E
40.00	Set Cedar post 2 in x 3 in x 4 ft. 12 in deep Deposit charred stake, raise mound of earth 2 ft high. from pits 22 in x 22 in 12 in deep for ¼ Sec. Corner.
80.00	Set Ash post 3 in x 3 in x 4 ft. 12 in deep. Deposit charred stake, raise mound of earth 2 ft. high from pits 22 in x 22 in 12 in deep for corner to Secs. 25. 26. 35 and 36
	Surface gently rolling Soil 2d rate.

Township 30 North — Range 22 West

chains	
	East on random line bet. Secs. 25 & 36
	Variation 13° 30' E
40.00	Set post for temporary ¼ Sec. Corner.
80.60	Intersect East boundary of Township at post corner to Secs. 25 and 36 from which corner I run
	West on true line bet. Secs. 25 and 36
	Variation 13° 30' E
40.30	Set Ash post 2 in x 3 in x 4 ft 12 in deep. Deposit charred stake, raise mound of earth 2 ft high from pits 22 in x 22 in 12 in deep for ¼ Sec. C.
80.60	Corner to Secs. 25. 26. 35 and 36
	Surface gently rolling Soil 2d rate

	North bet. Secs. 25 & 26
	Variation 13° 10' E
30.50	Drain descends N.E.
40.00	Set Ash post 2 in x 3 in x 4 ft 12 in deep Deposit charred stake, raise mound of earth 2 ft high from pits 22 in x 22 in 12 in deep for ¼ Sec. Corner.
76.00	Dry creek N.E.
80.00	Set Ash post 3 in x 3 in x 4 ft 12 in deep Deposit charred stake, raise mound of earth 2 ft high from pits 22 in x 22 in 12 in deep. for corner to Secs. 23. 24. 25 and 26
	Surface rolling Soil 3d rate

Township 31 North

chains	
	East on random line bet Secs. 24 and 25
	Variation 13° 30' E
6.00	Dry of Creek N.E. skirted with timber (Cottonwood - 160 [illegible]
40.00	Set post for temporary 1/4 Sec. Cor.
42.00	Dry bed of creek 130 [illegible] skirted with timber cottonwood S.E.
55.00	" " " " " " " N.E.
80.00	Intersect East Boundary of Township at a point 28 lks. South of corner to Secs. 24 and 25 from which corner I run S 89° 48' West on true line bet. Secs. 24 and 25
	Variation 13° 30' E
40.00	Set Ash post 2 in x 3 in x 4 ft - 12 in deep. Deposit chained stake, raise mound of earth - 2 ft high from pits 22 in x 22 in 12 in deep for 1/4 Sec. Cor.
80.00	Corner to Secs. 23. 24. 25 and 26
	Surface rolling Soil 3" rate

Range 22 West 6th P.M.

chains	
	North bet. Secs. 23 and 24
	Variation 13° 30' E
40.00	Set Ash post 2 in x 3 in x 4 ft - 12 in deep. Deposit chained stake raise mound of earth - 2 ft high from pits 22 in x 22 in 12 in deep for 1/4 Sec. Cor.
80.00	Set Ash post 3 in x 3 in x 4 ft 12 in deep. Deposit chained stake, raise mound of earth - 2 ft high from pits 22 in x 22 in 12 in deep for corner to Secs. 13. 14. 23. 24
	Surface 1st 1/2 rolling Soil sandy 3" rate Balance gently rolling Soil 2" rate -

Township 31 North

chains	
	East on random line bet Secs. 13 and 24
	Variation 13° 30' East
40.00	Set post for temporary ¼ Section corner
79.70	Intersect East boundary of Township at a point 10 lks. South of corner to Secs. 13. 14. 23 and 24 from which corner I run
	S 89° 56' West on true line bet Secs. 13. & 24
	Variation 13° 30' E
39.85	Set Ash post 2 in x 3 in x 4 ft - 12 in deep. Deposit charred stake, raise mound of earth - 2 ft high from pits - 22 in x 22 in 12 in deep for ¼ Sec corner —
79.70	Corner to Sections 13. 14. 23 and 24
	Surface gently rolling Soil 2d rate

Range 22 West 6th Pm

chains	
	North - bet. Secs. 13 & 14.
	Variation 13° 40' E
40.00	Set Ash post 2 in x 3 in x 4 ft - 12 in deep. Deposit charred stake, raise mound of earth - 2 ft high from pits 22 in x 22 in 12 in deep for ¼ Sec.
80.00	Set Ash post 3 in x 3 in x 4 ft - 12 in deep. Deposit charred stake, raise mound of earth - 2 ft high from pits 22 in x 22 in - 12 in deep. for corner to Secs. 11. 12. 13. 14
	Surface gently rolling Soil 2d rate

Township 31 North-

chains	
	East on random line bet Secs. 12 & 13
	Variation 13° 30' E
40.00	Set post for temporary ¼ Sec. Corner
79.72	Intersect East boundary of Township at a point 12 lks. South of corner to Secs. 12 and 13 from which corner I run S 89° 55' West on true line bet. Secs. 12 and 13
	Variation 13° 30' E
39.86	Set Ash post 12 in x 3 in x 4 ft. 12 in deep. Deposit charcoal & stake, raise mound of earth 2 ft high from pits 2½ x 2½ 12 in deep for ¼ Sec. Corner to Sec. 11.12.13.14
79.72	Surface gently rolling Soil 2d. rate

Range 22 West 6th Prin.

chains	
	North bet. Secs. 11 and 12
	Variation 18° 45' E
40.00	Set Ash post 2 in x 3 in x 4 ft - 12 in deep & deposit charcoal stake raise mound of earth 2 ft high from pits 2½ in x 2½ in 12 in deep for ¼ Sec. Corner.
80.00	Set Ash post 3 in x 3 in x 4 ft - 12 in deep. Deposit charcoal stake, raise mound of earth 2 ft high from pits 2½ in x 2½ 12 in deep for corner to Sections 1. 2. 11. 12
	Surface rolling Soil 3d. rate

Township 31 North

chains	
	East on random line bet. Sec. 1 & 12 Variation 18° 30' E
40.00	Set post for temporary ¼ Section Corner
79.90	Intersect East boundary of Township at a point 10 lks. N. of corner to Secs. 1 and 12 from which corner of run S 89° 56' West on true line bet. Secs. 1 & 12 Variation 18° 30' E.
39.95	Set Ash post 2 in × 3 in × 4 ft - 12 in deep Deposit charcoal stake raise mound of earth 2 ft high from pits 22 in × 22 in 12 in deep for ¼ Sec. Corner
79.90	Corner to Secs. 1. 2. 11. 12 Surface rolling Soil 3d rate

Range 22 West 6th P.M.

chains	
	North on random line bet Secs. 1 & 12 Variation 18° 45' E
40.00	Set post for temporary ¼ Sec. Corner
80.14	Intersect North boundary of Township at a point 25 lks. East of corner to Secs. 1 and 2 from which corner I run S 1 East on true line bet. Secs. 1 and 2 Variation 13¾° East
40.14	Set Ash post 2 in × 3 in × 4 ft - 12 in deep. Deposit charcoal stake, raise mound of earth 2 ft high from pits 22 in × 22 in 12 in deep for ¼ Sec. Corner No Secs. 1. 2. 11 and 2 Surface rolling Soil sandy 3d rate

Aug 18

Township 31 North

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

Range 22 West 6th P.M.

chains	
	East on random line bet. Secs. 35 and 26
	Variation 13° 30' E
40.00	Set post for temporary 1/4 Sec. Corner.
~~42.00~~	~~Drain descends~~
79.80	Intersect N. and S. line at a point 9 lks. N. of corner to Secs. 25. 26. 35 and 36 from which corner I run N 89° 56' West on true line bet Secs. 26 and 35
	Variation 13° 30' E
39.90	Set Ash post 2 in x 3 in 12 in deep. Deposit charred stake raise mound of earth 2 ft high from pits 22 in x 22 in 12 in deep for 1/4 Sec. Corner
79.80	Corner to Secs. 34 and 35 26 and 27 { Surface broken Soil 3d rate

Township 31 North

chains	
	North bet. Secs. 26 and 27
	Variation 13° 35' E
40.00	Set Ash post 2 in x 3 in x 4 ft - 12 in deep Deposit charred stake, raise mound of earth 2 ft high from pits 22 in, 1 ft in deep for ¼ Sec. for
52.00	Dry Creek N.E. 1 ft wide
80.00	Set Ash post 3 in x 3 in x 4 ft - 12 in deep. Deposit charred stake, raise mound of earth 2 ft high from pits 22 in x 22 in 12 in deep for Corner to Secs. 22, 23, 26, 27
	Surface gently rolling. Soil 3° rate

Range 22 West 6th P.M.

chains	
	East on random line bet Secs. 23 and 26
	Variation 13° 30' E
40.00	Set post for temporary ¼ Sec. Corner.
42.00	Ravine descends S.E.
80.35	Intersect N. and S. line at a point 5 lks. N. of corner to Secs. 23, 24, 25 and 26 from which corner I run N 89° 58' West on true line bet. Secs. 23 & 26
	Variation 13° 30' E
40.17½	Set Ash post 2 in x 3 in x 4 ft - 12 in deep - Deposit charred stake raise mound of earth 2 ft high from pits 22 in x 22 in 12 in deep for ¼ Sec. Corner
80.35	Corner to Secs. 22, 23, 26 and 27
	Surface broken Soil 3° rate -

Township 31 North-

chains	
	North bet. Secs. 22 and 23
	Variation 13° 35' E
22.00	Ravine descends S.E.
40.00	Set Ash post 2 in x 3 in x 4 ft - 12 in deep. Deposit charred stake. raise mound of earth 2 ft high from pits 22 in x 22 in 12 in deep for 1/4 Sec. C.
80.00	Set Ash post 3 in x 3 in x 4 ft - 12 in deep. Deposit charred stake. raise mound of earth 2 ft high from pits 22 in x 22 in - 12 in deep for corner to Secs. 14. 15. 22 and 23
	Surface 1st 1/2 rolling
	Soil 3rd rate
	Surface gently rolling
	Soil 2nd rate

Range 22 West 6th P. M.

chains	
	East on random line bet. Secs. 14 and 23
	Variation 13° 30' E
40.00	Set post for temporary 1/4 Section Corner.
80.31	Intersect N. and S. line at a point 10 lks. South of corner to Secs. 13. 14. 23 and 24 from which corner I run
	S 89° 56' West on true line bet. Secs. 14 and 23
	Variation 13° 30' E
40.15½	Set Ash post 2 in x 3 in x 4 ft - 12 in deep. Deposit charred stake raise mound of earth 2 ft high from pits 22 in x 22 in 12 in deep for 1/4 Sec. Corner.
80.31	Corner to Secs. 14. 15. 22 and 23.
	Surface gently rolling
	Soil 2nd rate

Township 31 North-

chains	
	North bet. Sec. 14 & 15
	Variation 18° 35' E
40.00	Set Ash post 2 in x 3 in x 4 ft - 12 in deep. Deposit charred stake, raise mound of earth - 2 ft high. Pits 22 x 22 in 12 in deep for 1/4 Sec.
80.00	Set Ash post 3 in x 3 in x 4 ft - 12 in deep. Deposit charred stake, raise mound of earth - 2 ft high. Pits 22 in x 22 in - 12 in deep for corner to Sec. 10, 11, 14, 15
	Surface gently rolling Soil 2nd rate -

Range 22 West 6th P.M.

chains	
	East on random line bet. Sec. 11 and 14
	Variation 18° 30' E
40.00	Set post for temporary 1/4 Sectional Corner
80.20	Intersect N and S line at a point 5 lks. South of corner to Sec. 11, 12, 13 and 14 from which corner Pecan
	S 89° 58' West on true line bet. Sec. 11 and 14
	Variation 18° 30' E
40.10	Set Ash post 2 in x 3 in x 4 ft - 12 in deep. Deposit charred stake, raise mound of earth - 2 ft high. Pits 22 x 22 in 12 in deep for 1/4 Sec. Corner
80.20	Corner to Sec. 10, 11, 14 and 15
	Surface gently rolling Soil 2nd rate -

Township 31 North -

chains	
	North - bet. Sec. 10 & 11
	Variation 18° 35' E
40.00	Set Ash post 2 in x 3 in x 4 ft - 12 in deep Deposit chained stake, raise mound of earth - 2 ft high from pits 2 ft 2 in x 2 ft 12 in deep for ¼ Sec. Corner -
50.00	Set Ash post 3 in x 3 in x 4 ft - 12 in deep Deposit chained stake, raise mound of earth - 2 ft high for corner to Secs. 2. 3. 10 and 11
	Surface gently rolling Soil 2" rate -

Range 22 West 6th Mer.

chains	
	East on random line bet. Sec. 2 & 11 -
	Variation 18° 30' E
40.00	Set post for temporary ¼ Sec. Corner -
79.90	Intersect N and S line at a point 16 lks. S. of corner to Secs 1. 2. 11 and 12 from which corner I run
	S 89° 53' West on true line bet. Secs. 2 and 11
	Variation 18° 30' E
39.95	Set Ash post 2 in x 3 in x 4 ft - 12 in deep. Deposit chained stake, raise mound of earth - 2 ft high from pits 2 ft 2 in x 2 ft 12 in deep. for ¼ Sec Corner -
79.90	Corner to Secs. 2. 3. 10. 11
	Surface rolling Soil 3" rate -

Township 31 North

Chains	
	North on random line bet. Sec. 2 & 3
	Variation 18° 50' E.
40.00	Set post for temp. ¼ Sec. Corner
80.50	Intersect North boundary of Township at a point 13 lks. East of corner to Sec. 2 & 3 from which corner
	8.6 East on true line bet. Sec. 2 & 3
	Variation 18° 50' E
40.25	Set Ash post 2 in × 3 in × 4 ft - 12 in deep. deposit chained stake, raise mound of earth 2 ft high from pits 22 in × 22 in × 12 in deep. for ¼ Sec.
80.50	Corner to Sec. 2. 3. 10 11
	Surface rolling
	Soil sandy 3rd rate
	Aug 19

Range 22 West

Chains	
	North bet. Sec. 33 & 34
	Variation 18° 35' E
40.00	Set Ash post 2 in × 3 in × 4 ft - 12 in deep Deposit chained stake raise mound of earth 2 ft high from pits 22 in × 22 in 12 in deep for ¼ Sec. Co-
80.00	Set Ash post 3 in × 3 in × 4 ft - 12 in deep Deposit chained stake raise mound of earth 2 ft high from pits 22 in × 22 in × 12 in deep. for Corner to Sec. 27. 28. 33 & 34
	Surface gently rolling
	Soil 3rd rate

Township 31 North-

chains	
	East on random line bet. Secs. 27 & 34
	Variation 13° 30' E
40.00	Set post for temp. ¼ Section Corner
80.20	Intersect N and S line at post corner to Sections 26. 27. 34 and 35 from which corner I run
	West on a true line bet. Secs. 27 and 34
	Variation 13° 30' E
40.10	Set Ash post 2 in x 3 in x 4 ft - 12 in deep Deposit chained stake. raise mound of earth 2 ft high from pits 22 in x 22 in 12 in deep for ¼ Sec. Corner to Sections
80.20	27. 28. 33 and 34
	Surface gently rolling
	Soil 3rd rate

Range 22 West 6th P.M.

chains	
	North bet. Secs. 27 & 28
	Variation 13° 35' E
2.50	Dry bed of creek 200 left side N.E.
40.00	Set Ash post 2 in x 3 in x 4 ft - 12 in deep Deposit chained stake. raise mound of earth 2 ft high from pits 22 in x 22 in 12 in deep for ¼ Section corner
80.00	Set Ash post 3 in x 3 in x 4 ft - 12 in deep Deposit chained stake raise mound of earth 2 ft high from pits 22 in x 22 in 12 in deep for corner to Sections 21. 22. 27 and 28
	Surface gently rolling
	Soil 3rd rate -

Township 31 North-

Chains	
	East on random line bet. Secs. 22 and 27
	Variation 13° 30' E
40.00	Set post for temporary ¼ Section Corner
79.70	Intersect N. and S. line at a point 50 lks S. of corner to Secs. 22. 23. 26 and 27 from which corner I run N 89° 39' West on true line bet. Secs. 22 and 27.
	Variation 13° 30' E
39.85	Set Ash post 2 in x 3 in x 4 ft - 12 in deep. Deposit chained stake, raise mound of earth - 2 ft high from pits 22 x 22 in 12 in deep for ¼ Sec. Corner to Secs. 21. 22. 27 and 28.
79.70	Surface gently rolling Soil 3rd rate

Range 22 West 6th P.M.

Chains	
	North bet Secs. 21 and 22.
	Variation 13° 30' E
40.00	Set Ash post 2 in x 3 in x 4 ft - 12 in deep Deposit chained stake raise mound of earth - 2 ft high from pits 22 in x 22 in - 12 in deep for ¼ Sec. Corner
80.00	Set Ash post 2 in x 3 in x 4 ft - 12 in deep, Deposit chained stake, raise mound of earth - 2 ft high from pits 22 in x 22 in 12 in deep for corner to Sections 15. 16. 22 and 21
	Surface gently rolling Soil 3rd rate

Township 31 North

Chains	
	East on random line bet Secs. 15 and 22
	Variation 13° 30' E
40.00	Set post for temporary ¼ Sec. Corner
80.00	Intersect 48 lks. South of corner to Secs. 14, 15, 22 and 23, from which corner I run
S	N 89° 39' West on true line bet Secs. 15 and 22
	Variation 13° 30' E
40.00	Set Ash post 2 in x 3 in x 4 ft - 12 in deep. Deposit charred stake, raise mound of earth - 2 ft high from pits 22 in x 22 in 12 in deep for ¼ Sec. Cor.
80.00	Corner to Secs. 9.10.15-16 Surface gently rolling {Soil 3" rate -

Range 22 West 6th P.M.

Chains	
	North bet Secs. 15 and 16
	Variation 13° 35' E
40.00	Set Ash post 2 in x 3 in x 4 ft - 12 in deep. Deposit charred stake, raise mound of earth - 2 ft high from pits 22 in x 22 in 12 in deep for ¼ Sec. Cor.
80.00	Set Ash post 3 in x 3 in x 4 ft - 12 in deep. Deposit charred stake, raise mound of earth - 2 ft high from pits 22 in x 22 in 12 in deep for corner to Sections 9.10.15 and 16 Surface gently rolling Soil 3" rate -

Township 31 North-

chains	
	East on random line bet. Secs. 10 and 15
	Variation 18° 30' E
40.00	Set post for temporary ¼ Sec. Corner
80.28	Intersect N and S line 60 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 18° 30' E
40.14	Set Ash post 2 in x 3 in x 4 ft - 12 in deep Depositt chamed stake, raise mound of earth - 2 ft high from pits 22 in x 22 in 12 in deep for ¼ Sect Corner
80.28	to Secs. 9. 10. 15. 16
	Surface rolling
	Soil sandy 2nd rate

Range 22 West 6th P.M.

chains	
	North - bet Secs. 9 & 10
	Variation 18° 35' E
40.00	Set Ash post 2 in x 3 in x 4 ft - 12 in deep deposit chamed stake, raise mound of earth - 2 ft high from pits 22 in x 22 in 12 in deep for ¼ Sect Corner
80.00	Set Ash post 3 in x 3 in x 4 ft 12 in deep. Deposit chamed stake, raise mound of earth 2 ft high from pits 22 in x 22 in 12 in deep. for Corner to Secs. 3. 4. 9. 10
	Surface gently rolling. Soil sandy 3rd rate

Township 31 North—

chains	
	East on random line bet. Sec.s 3 & 10 Variation 13° 10' E
40.00	Set post for temporary ¼ Sec. Corner.
80.35	Intersect N. and S line at a post corner to Sections 2, 3, 10 and 11 from which corner I run West on a true line bet. Sec.s 3 and 10 Variation 13° 10' E
40.17½	Set Ash post 2 in x 3 in x 4 ft. 12 in deep. Deposit charred stake, raise mound of earth 2 ft high from pits 22 ft x 22 12 in deep, for ¼ Sec. Cor
80.35	Corner to Sec.s 3, 2, 9, 10 Surface gently rolling Soil sandy 3 ft. rate

Range 22 West 6th P.M.

chains	
	North on random line bet. Sec.s 3 & 4 Variation 13° 35' E
40.00	Set post for temporary ¼ Section Corner.
80.00	Intersect N. boundary of Township at a point 30 lks East of corner to Sec.s 3 and 4 from which corner I run S 13° East on true line bet. Sec.s 3 and 4 Variation 13° 35' E
40.00	Set Ash post 2 in x 3 in x 4 ft. 12 in deep. Deposit charred stake, raise mound of earth 2 ft high from pits 22 in x 22 in 12 in deep for ¼ Sec. Corner.
80.00	Corner to Sec.s 3, 4, 9, 10 Surface gently rolling Soil sandy 3 ft. rate

Aug 20th

Township 31 North-

chains	
	North-bet. Secs. 32 and 33
	Variation 13° 35' E
40.00	Set Cedar post 2 in x 3 in x 4 ft - 12 in deep. Deposit chained stakes, raise mound of earth - 2 ft high from pits 22 in x 22 in. 12 in deep for ¼ Sec. Corner
56.00	Dry bed of stream 1 chains wide N.E.
74.00	Again course S.E.
80.00	Set Cottonwood post 2 in x 3 in x 4 ft - 12 in deep. Deposit chained stake raise mound of earth 2 ft high from pits 22 in x 22 in 12 in deep for the Corner to Sections 28. 29. 32. 33 Surface gently rolling Soil 3rd rate.

Range 22 West 6th P.M.

chains	
	East on random line bet Sec. 28 and 33
	Variation 13° 30' E
40.00	Set post for temporary ¼ Sec. Corner
74.00	Dry Creek 3 chains wide N.E.
80.30	Intersect N and S line at a point 30 lks. S. of corner to Sec. 27. 28. 33 and 34 from which corner I run S 89° 47' West on true line bet Sec. 28 and 33
	Variation 13° 30' E
40.15	Set Cedar post 2 in x 3 in x 4 ft - 12 in deep Deposit chained stake. raise mound of earth 2 ft high from pits 22 in x 22 in 12 in deep for ¼ Sec. Corner to Sec. 28. 29. 32 and 33
80.30	Surface rolling, Soil sandy Loam

Township 31 North-

Chains	
	North bet Secs. 28 and 29
	Variation 13° 35' E
40.00	Set Cedar post 2 in x 3 in x 4 ft - 12 in deep Deposit charred stake. raise mound of earth - 2 ft high from pits 22 in x 22 in 12 in deep for ¼ Sec.
80.00	Set Cottonwood post 3 in x 3 in x 4 ft - 12 in deep. Deposit charred stake, raise mound of earth - 2 ft high from pits 22 in x 22 in - 12 in deep for corner to Secs. 20. 21. 28 and 29
	Surface rolling Soil sandy 3 ft. rate -

Range 22 West 6th P.M.

Chains	
	East on random line bet Secs. 21 and 28
	Variation 13° 30' E
40.00	Set post for temporary ¼ Section Corner -
79.80	Intersect N. and S. line at a point 10 lks. South - of corner to Secs. 21. 22. 27 and 28 from which corner I run
	S 89° 56' West on true line bet. Secs. 21 and 28
	Variation 13° 30' E
39.90	Set Cedar post 2 in x 3 in x 4 ft - 12 in deep Deposit charred stake raise mound of earth - 2 ft high from pits 22 in x 22 in 12 in deep for ¼ Sec. -
79.80	Corner to Secs. 20. 21. 28 and 29
	Surface rolling Soil sandy 3 ft. rate

Township 31 North-

chains	
	North bet. Secs. 20 and 21
	Variation 13° 40' E
40.00	Set Cedar post 2 in × 3 in × 4 ft. 12 in deep, Deposit chained stake, raise mound of earth 2 ft high from pits 22 in × 22 in 12 in deep for ¼ Sec. Corner.
80.00	Set Cottonwood post 3 in × 3 in × 4 ft 12 in deep. Deposit chained stake, raise mound of earth 2 ft high from pits 22 in × 22 in 12 in deep. for corner to Secs. 16. 17. 20. 21 Surface gently rolling Soil sandy 3 ft. rate

Range 22 West 6th P.M.

chains	
	East on random line bet. Secs. 16 and 21
	Variation 13° 30' E
40.00	Set post for temporary ¼ Section Corner.
79.90	Intersect N. and S. line at a point 5 lks. South of corner to Secs. 15, 16, ~~27~~ 21 and ~~28~~ 22. from which corner I run S 89° 58' West on true line bet. Secs. 16 and 21
	Variation 13° 30' E
39.95	Set Cedar post 2 in × 3 in × 4 ft 12 in deep. Deposit chained stake, raise mound of earth 2 ft high from pits 22 in × 22 in 12 in deep for ¼ Sec. Corner to Secs. 16. 17. 20. 21
79.90	Surface gently rolling Soil sandy 3 ft. rate

Township 31 North –

chains	
	North bet. Sec. 16 and 17
	Variation 13° 45' E
40.00	Set Cedar post 2 in x 3 in x 4 ft – 12 in deep. Deposit chained stake raise mound of earth 2 ft high from pits 22 ft x 22 ft 12 in deep for 1/4 Sec. Cor.
80.00	Set Cottonwood post 8 in x 3 in x 4 ft – 12 in deep. Deposit chained stake, raise mound of earth 2 ft high from pits 22 ft x 22 ft 12 in deep for Corner to Sec. 8. 9. 16. 17
	Surface rolling Sand hills Soil 3rd rate –

Range 22 West 6th P.M.

chains	
	East on random line bet. Sec. 9 and 16
	Variation 13° 30' E
40.00	Set post for temporary 1/4 Section Corner –
79.70	Intersect N. and S. line at a point 40 lks. S. of corner to Sec. 9. 10 15 and 16 from which corner I run
	S 89° 48' West on true line bet Sec. 9 and 16
	Variation 13° 30' E
39.85	Set Cedar post 2 in x 3 in x 4 ft – 12 in deep. Deposit chained stake, raise mound of earth 2 ft high from pits 22 in x 22 in 12 in deep for 1/4 Sec. Cor.
79.70	Corner to Sections 8. 9. 16. 17
	Surface rolling
	Soil sandy – 3rd rate –

Township 81 North-

chains	
	North-bet. Secs. 8 & 9
	Variation 18°-5' E
40.00	Set Cedar post. 2 in × 3 in × 4 ft - 12 in deep. Deposit chained stake, raise mound of earth - 2 ft high from pits 22 ft × 22 in - 12 in deep for 1/4 Section Corner.
80.00	Set Cottonwood post 2 in × 3 in × 4 ft 12 in deep. Deposit chained stake, raise mound of earth - 2 ft high from pits 2 2/2 ft × 22 in 12 in deep for Corner to Sections 4, 5, 8 and 9
	Surface rolling
	Soil sandy & Prairie

Range 22 West 6th P.M.

chains	
	East on random line bet. Secs. 4 & 9
	Variation 18°-30' E
40.00	Set post for temporary 1/4 Section Corner.
79.50	Intersect N and S line at a point 30 lks. S. of corner to Sec. 3, 4, 9 and 10 from which corner I run
	S 89°-47' West on true line bet. Secs. 4 & 9
	Variation 18°-30' E
39.75	Set Cedar post 2 in × 3 in × 4 ft - 12 in deep. Deposit chained stake, raise mound of earth - 2 ft high from pits 22 in × 22 in 12 in deep for 1/4 Sec. Corner to Secs. 4, 5, 8 and 9
79.50	
	Surface gently rolling
	Soil sandy & 1/4 rocky

Township 31 North-

chains	
	North on random line bet Sec. 4 and 5
	Variation 13°50' E
4 40.00	Set post for temporary ¼ Sec. Corner.
80.10	Intersect North-bound-ary of Township at a point 7 lks. West of corner to Sec. 4 and 5 from which corner
	I run S 3° West on line line bet. Sec. 4 and 5
	Variation 13°50' E
40.10	Set Cottonwood post 2 in x 3 in x 4 ft - 12 in deep. Deposit charred stake, raise mound of earth 2 ft high from pits 22 in x 22 in 12 in deep for ¼ Sec. Corner to Sec. 4.5.8.9
80.10	Surface gently rolling Soil sandy 3 ft. rate-p

Range 22 West

chains	
	North bet Sec. 31 and 32
	Variation 13°40' E
5.50	Dry Creek N.E.
40.00	Set Cottonwood post 2 in x 3 in x 4 ft - 12 in deep. Deposit charred stake, raise mound of earth 2 ft high from pits 22 in x 22 in 12 in deep for ¼ Sec. Cor
80.00	Set Cedar post 3 in x 3 in x 4 ft - 12 in deep. Deposit charred stake, raise mound of earth - 2 ft high from pits 22 in x 22 in 12 in deep for corner to Sections 29. 30. 31 and 32
	Surface rolling. Soil 3 ft. rate, sandy.

Township 31 North

chains	
	East on random line bet. Sec. 29 and 32
	Variation 13° 30' E
40.00	Set post for temporary ¼ Section Corner
# 7.40	
80.40	Intersect N and S line at a point 8 lks. N of corner to Sec. 28.29.32 and 33 from which corner I run
N	S 89° 57' West on true line bet. Secs. 29 and 32
	Variation 13° 30' E
# 7.40	2 Chains
40.20	Set Cottonwood post. 2 in x 3 in x 4 ft - 12 in deep. Deposit charred stake raise mound of earth 2 ft high from pits 22 in x 22 in 12 in deep for ¼ Sec Corner
80.40	Corner to Secs. 29.30.31.32
	Surface gently rolling Soil sandy 3rd rate

Range 22 West 6th P.M.

chains	
	West on random line bet. Sec. 30 and 31
	Variation 13° 30' E
40.00	Set post for temporary ¼ Section Corner
79.85	Intersect West boundary of Township at a point, corner to Sec. 30 and 31 from which corner I run
	East on a true line bet. Sec. 30 and 31
	Variation 13° 30' E
39.85	Set Cottonwood post 2 in x 3 in x 4 ft - 12 in deep Deposit charred stake raise mound of earth 2 ft high from pits 22 in x 22 in 12 in deep for ¼ Sec. Corner
79.85	Corner to Sec. 29.30.31 and 32
	Surface rolling Soil sandy 3rd rate

Township 31 North

chains	
	North bet. Secs. 29 & 30
	Variation 13°30' E
40.00	Set post (Cottonwood) 2 in x 3 in x 4 ft - 12 in deep. Deposit charred stake. raise mound of earth 2 ft high from pits 22 in x 22 in 12 in deep for 1/4 Sec. Corner.
80.00	Set Cedar post 3 in x 3 in x 4 ft - 12 in deep. Deposit charred stake, raise mound of earth 2 ft high from pits 22 in x 22 in 12 in deep for corner to Secs. 19. 20. 29. 30 Surface rolling Soil sandy - 3d rate

Range 22 West

chains	
	East on random line bet. Secs. 20 and 29
	Variation 13°30' E
40.00	Set post for temporary 1/4 Section Corner -
80.20	Intersect N. and S. line at a point 4 lks. N. of corner to Secs. 20 21. 28 and 29 from which corner I run N 89° 58' West on true line bet. Secs. 20 and 29
	Variation 13°30' E.
40.10	Set Cottonwood post 2 in x 3 in x 4 ft - 12 in deep. Deposit charred stake, raise mound of earth 2 ft high from pits 22 in x 22 in 12 in deep for 1/4 Sec. Corner.
80.20	Set Cor. Secs 19.20.29 & 30 Surface gently rolling Soil 2d rate sandy

Township 31 North -

Chains	
	West on random line bet. Secs. 19 & 30
	Variation 13° 30' E
40.00	Set post for temporary ¼ Section Corner.
80.05	Intersect West boundary of Township at a point 12 lks. N. of corner to Secs. 19 and 30 from which corner I run N 89° 55' East on line line bet. Secs. 19 & 30
	Variation 13° 30' E
40.05	Set Cottonwood post 2 in x 3 in x 4 ft - 12 in deep. Deposit chained stake, raise mound of earth 2 ft high from pits 22 in x 22 in 12 in deep for ¼ Sec. Corner
80.05	Corner to Secs. 19. 20. 29 and 30
	Surface rolling
	Soil sandy 3rd rate.
	Aug 21 '4

Range 22 West 6th P.M.

Chains	
	North bet Secs. 19 & 20
	Variation 13° 30' E
40.00	Set Cottonwood post 2 in x 3 in x 4 ft - 12 in deep. Deposit chained stake, raise mound of earth 2 ft high from pits 22 in x 22 in 12 in deep for ¼ Sec. Corner
80.00	Set Cedar post 3 in x 3 in x 4 ft - 12 in deep. Deposit chained stake, raise mound of earth 2 ft high from pits 22 in x 22 in 12 in deep for corner to Secs. 17. 18. 19. 20
	Surface rolling
	Soil sandy 3rd rate

Township 31 North-

chains	
	East on random line bet. Secs. 17 and 20
	Variation 13° 30' E
40.00	Set post for temporary ¼ Section Corner
80.55	Intersect N and S line at a point 50 lks. N. of corner to Secs. 16. 17. 20 and 21 from which corner I run
	N 89° 39' West on true line bet Secs. 17 and 20
	Variation 13° 30' E
40.27½	Set Cottonwood post 2 in x 3 in x 4 ft 12 in deep. Deposit chained stake, raise mound of earth - 2 ft high from pits 22 in x 22 in 12 in deep for ¼ Sec. Corner -
80.55	Corner to Secs. 17, 18, 19 & 20
	Surface rolling Soil sandy 3 ¼ rate -

Range 22 West 6th P.M.

chains	
	West on random line bet. Secs. 18 and 19
	Variation 13° 30' E
40.00	Set post for temporary ¼ Section Corner -
80.40	Intersect West boundary of Township at a point 20 lks. North - of corner to Secs. 18 and 19 from which corner I run
	N 89° 51' East on true line bet. Secs. 18 and 19
	Variation 13° 30' E
40.40	Set Cottonwood post 2 in x 3 in x 4 ft - 12 in deep. Deposit chained stake, raise mound of earth - 2 ft high from pits 22 in x 22 in 12 in deep for ¼ Sec. Corner.
80.40	Corner to Secs. 17. 18. 19. 20
	Surface gently rolling Soil 2 ¼ rate -

Township 31 North-

chains	
	North bet. Sec. 17 & 18
	Variation 13° 25' E
20.00	Enter Sand hills S.W. and N.E. (rough)
40.00	Set Cottonwood post 2 in x 3 in x 4 ft. 12 in deep. Deposit chained stake, raise mound of earth 2 ft high from pits 22 in x 22 in 12 in deep for ¼ Sec. Corner.
80.00	Set Cedar post 3 in x 3 in x 4 ft 12 in deep Deposit chained stake raise mound of earth 2 ft high from pits 22 in x 22 in 12 in deep. for Corner to Sec. 7. 8. 17 and 18
	Surface rolling
	Soil sandy 3 ft rate

Range 22 West 6th P.M.

chains	
	East on random line bet. Sec. 8 and 17
	Variation 13° 30' E
32.80	Leave rough sand hills N. and S.
40.00	Set post for ¼ Sec. Corner
80.80	Intersect N. and S. line at a point 20 lks. N. of corner to Sec. 8. 9. 16 and 17 from which corner I run
	N 89° 51' West on true line bet. Sec. 8 and 17
	Variation 13° 30' E
40.40	Set Cottonwood post 2 in x 3 in x 4 ft. 12 in deep. Deposit chained stake, raise mound of earth 2 ft high from pits 22 in x 22 in 12 in deep. for ¼ Sec. Corner to Sections 7. 8. 17 and 18
80.80	Surface rolling sand hills 1 ft 32 chs
	Soil 3 ft rate ~~[illegible]~~ rolling 2 ft rate

Township 31 North-

chains	
	West on random line bet. Sec. 7 and 18
	Variation 18°-30' E
40.00	Set post for temporary 1/4 Section corner
60.00	Leave rough sand hills N.W. and S.E.
81.12	Intersect West Boundary of Township at a point 30 lks. N. of corner to Sec. 7 and 18. From which corner I run N 89°-47' East on true line bet Sec. 7 and 18
	Variation 13°-30' E
41.12	Set Cottonwood post 2 in x 3 in x 4 ft - 12 in deep Depositt charred stake raise mound of earth - 2 ft high from pits 22 in x 22 in - 12 in deep for 1/4 Sec. Cor. -
81.12	Corner to Sec. 7, 8, 17, 18 Surface rolling sand hills Soil 3d rate

Range 22 West 6th P.M.

chains	
	North bet. Sec. 7 & 8
	Variation 18°-25' E
40.00	Set Cottonwood post 2 in x 3 in x 4 ft 12 in deep. Deposit charred stake, raise mound of earth 2 ft high from pits 22 in x 22 in, 12 in deep. for 1/4 Section corner
60.00	Leave rough sand hills E. and W.
80.00	Set Cedar post 3 in x 3 in x 4 ft - 12 in deep. Deposit charred stake, raise mound of earth - 2 ft high from pits 22 in x 22 in - 12 in deep. for corner to Section - 5. 6. 7. 8 Surface rolling s.h. Soil sandy 3d rate

Township 31 North-

chains	
	East on random line bet. Secs. 5 and 8
	Variation 13°30' E
34.10	Enter Cañon 8 chs. wide North skirted with Pine Oak & Cedar timber - North
40.00	Set post for temporary ¼ Section Corner.
42.00	Leave Cañon descends North, skirted with timber.
80.10	Intersect N and S line at a point 40 lks. N. of corner to Secs. 4, 5, 8 and 9 from which corner I run
	N 89° 43' West on true line bet. Secs. 5 and 8
	Variation 13°30' E
40.05	Set Cottonwood post 2 in x 3 in x 4 ft - 12 in deep. Deposit chained stake, raise mound &c. for ¼ Sec. Cor - from which
	A Pine 10 in dia bears S 20 E 100 lks.
	A B.C. 12 " " " N 40 E 90 " "
80.10	Corner to Secs. 5, 6, 7, 8 Surface broken. Soil 3d rate Timber B.C. Pine & Cedar

Range 22 West 6th P.M.

chains	
	West on random line bet. Secs. 6 and 7
	Variation 13°30' E
9.50	Ravine skirted with Bur Oak. Pine & Cedar N.W.
21.00	Ravine N skirted with B.C. Pine & Cedar
33.00	" N.W. " " " " "
40.00	Set post for temporary ¼ Sec. Corner.
81.60	Intersect Westbound-ary 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°30' E
41.60	Set Cottonwood post 2 in x 8 in x 4 ft - 12 in deep Deposit chained stake raise mound of earth 2 ft high from pits 22 in x 22 in 12 in deep for ¼ Sec. Cor.
81.60	Corner to Secs. 5, 6, 7, 8 Surface broken. Soil 3d rate Timber B.C. Pine [illegible]

Township 31 North - Range 22 West 6th P.M.

Chains	
	North - on random line bet. Secs. 5 and 6
	Variation 13° 25' E
40.00	Set post for temporary ¼ Section Corner.
80.25	Intersect North - Boundary of Township at a point 20 lks. West of corner to Secs. 5 and 6 from which corner I run S 9' West on true line bet. Secs. 5 and 6
	Variation 13° 25' E
40.25	Set Cottonwood post 2 in x 8 in x 4 ft - 12 in deep. Deposit charred stake, raise mound of earth 2 ft high from pits 22 in x 22 in 12 in deep for ¼ Sec. Corner to Secs. 5.6.7.8
80.25	Surface gently rolling Soil 2d rate
	Aug 22

General Description.

The surface of this Township is generally rolling. Soil sandy 3d rate.

A Creek 50 lks. wide runs through N.W. corner and the country around is very rough, being broken by deep cañons which are skirted by Pine, Bur Oak and Cedar timber.

We hereby certify that we assisted Henry Court, deputy Surveyor, in surveying and sub-dividing Township 31 N. Range 22 West, and that said Township has been in all respects to the best of our knowledge and belief well and faithfully surveyed and the boundary monuments planted according to the instructions of the Surveyor General, and of dimensions, character, construction and marking and in the manner as specifically described in the foregoing field notes.

Joseph Potros
Emile French } Chainmen

Henry Johnson
C H Brown } Mound men Axmen and Flagmen

Subscribed by the above named persons and sworn to before me a Notary Public for Holt County State of Nebraska this 29. day of August 1874.

John T. Prouty
Notary Public

I, Henry Court, deputy Surveyor
do solemnly swear that
in strict accordance with the
provisions of a joint
contract wherein Chauncy
Wilke, Henry Court & Fred A.
McClure are joint contractors
with E. E. Cunningham U. S. Surveyor
Gen. for Dist of Iowa and Nebraska,
bearing the 2d day of July 1874,
I have well faithfully and
truly in my own proper
person and in strict accordance
with the instructions furnished
by the Surveyor General the
Surveying Manual and
the laws of the U. S. all
those parts or portions of Tow.
31 N. of the Base line, of Range
22 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 lines and corners of said survey have been established and perpetuated in strict accordance with the Surveying Manual, printed instructions and special instructions of the Surveyor General of Dimensions, character, construction and marking and in the manner as specifically described in the foregoing field notes and that the foregoing are the true and original field notes of such survey.

Henry Court

Subscribed by the said Henry Court Deputy Surveyor and sworn to before me a Notary Public for Holt County State of Nebraska, this 29, day of August 1874.

John T Prouty
Notary Public

Surveyor General's Office,
Plattsmouth Neb. Nov 30th 1874.

The foregoing field notes of Township No 31 North of the Base Line, of Range No 22 West of the 6th Principal Meridian executed by Henry Court Deputy Surveyor under joint contract No. 79. dated July 2d 1874 wherein Chauncey Witter, Henry Court and Fred. A. McClure are joint contractors, in the month of August 1874, have been critically examined, the necessary corrections and explanations made, the said field notes and the survey they describe are hereby approved.

E. E. Cummins
Surveyor General.

Town 32 Range 22 W

6	61	5	44	4	34	3	24	2	11	1
60		59		44		23		21		10
7	58	8	43	9	33	10	20	11	9	12
57		56		42		32		19		8
18	55	17	41	16	31	15	18	14	7	13
54		53		40		30		17		6
19	52	20	39	21	29	22	16	23	5	24
51		50		38		28		15		4
30	49	29	37	28	27	27	14	26	3	25
48		47		36		26		13		2
31	46	32	35	33	25	34	12	35	1	36

List of Names

A list of the names of the individuals who were employed to assist in subdividing this township.

Joseph Patros
Emile French } Chainmen

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

Township No 32 North

chains	
	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' E
40.00	To a point 4 lks. West of 1/4 Sec. Corner
80.00	To a point 4 lks. West of corner to Sec. 25 & 36
	Therefore to retrace this line a run parallel thereto my compass must be adjusted to a
	Variation 13° 45'

Range No 22 West 6th P.M.

chains	
	From the established corner to Sec. 35 & 36 I run North bet. Sec. 35 & 36
	Variation 13° 45' E
40.00	Set Cedar post 2 in x 3 in x 4 ft. 12 in deep Deposit Chained stake raise mound of earth 2 ft high for 1/4 Sec. Corner.
80.00	Set Cedar post 3 in x 3 x 4 ft - 12 in deep. Deposit chained stake raise mound of earth 2 ft high from pits 22 in x 22 in - 12 in deep for corner to Sec. 25. 26. 35 & 36
	Surface gently rolling Soil 3rd rate.

Township No 32 North-

chains	
	E. random bet. Sec. 25 and 36
	Variation 13° 30' E
40.00	Set post for temporary ¼ Sec. Corner.
80.26	Intersect East Boundary of Township at post corner to Sec. 25 and 36 from which corner I run
	West on true line bet. Sec. 25 and 36
	Variation 13° 30' E
40.18	Set Cedar post 2 in × 3 in × 4 ft - 12 in deep. Deposit chained stake. raise mound of earth 2 ft high from pits 22 in × 22 in 12 in deep for ¼ Sec. Cor-
80.26	Corner to Sec. 25. 26. 35 and 36
	Surface gently rolling Soil 2nd rate -

Range No 27 West 6th P.M.

chains	
	North bet. Sec. 25 and 26
	Variation 13° 45' E
40.00	Set Cedar post 2 in × 3 in × 4 ft - 12 in deep. Deposit chained stake raise mound of earth - 2 ft high. from pits 22 in × 22 in 12 in deep for ¼ Sec. Corner -
80.00	Set Cedar post 3 in × 3 in × 4 ft - 12 in deep. Deposit chained stake, raise mound of earth - 2 ft high from pits 22 in × 22 in 12 in deep. for Corner to Sections 23. 24. 25 and 26
	Surface gently rolling Soil 2nd rate -

Township No 32 North-

chains	
	East on random line bet. Secs 24 & 25
	Variation 18° 30' E
40.00	Set post for temporary ¼ Sec Corner.
80.28	Intersect East boundary of Township at a point 10 lks South of corner to Secs. 24 and 25 from which corner I run
	S 89° 56' West on true line bet. Secs. 24 & 25
	Variation 18° 30' E
40.14	Set Cedar post 2 in x 3 in x 4 ft, 12 in deep Deposit charred stake, raise mound of earth 2 ft high from pits 2 2 x 2 2 12 in deep for ¼ Sec. Corner to Secs. 23. 24, 25 and 26
80.28	Surface gently rolling Soil 3rd rate

Range No 22 West 6th P.M.

chains	
	North - bet. Secs. 23 and 24
	Variation 18° 45' E
40.00	Set Cedar post 2 in x 3 in x 4 ft - 12 in deep Deposit charred stake raise mound of earth 2 ft high from pits 2 2 x 2 2 12 in deep for ¼ Sec. Corner.
80.00	Set Cedar post 2 in x 3 in x 4 ft - 12 in deep. Deposit charred stake, raise mound of earth 2 ft high from pits 2 2 x 2 2 12 in deep for corner to Secs. 13. 14. 23 and 24
	Surface rolling Soil 3rd rate

Township No 32 North-

chains	
	East on random line bet. Sec. 13 & 24
	Variation 13° 40' E
40.00	Set post for temporary ¼ Section Corner.
80.22	Intersect East Boundary of Township at post. corner to Sec. 13 and 24 from which corner bears
	West on a true line bet Sec. 13 and 24
	Variation 13° 40' E
40.11	Set Cedar post 2 in x 3 in x 4 ft - 12 in deep Deposit Charred stake raise mound of earth 2 ft high. from pits 2 2 in - 12 in deep for ¼ Sec. Corner
80.22	Corner to Sections 13, 14, 23 and 24
	Surface gently rolling
	Soil 3rd rate

Range No 27 North - 6th Prin

	North bet. Sec. 13 & 14
	Variation 13° 40' E
40.00	Set Cedar post 2 in x 3 in x 4 ft - 12 in deep. Deposit Charred stake, raise mound of earth 2 ft high from pits 22 in x 22 in - 12 in deep. for ¼ Sec. Corner.
49.00	Enter timber E. and W.
72.00	To South-bank of Niobrara River. and set post (Cedar) 2 in x 8 in x 4 ft - 12 in deep. Deposit Charred stake in mound &c for Meander Cor. to frac Sec. 13 and 14 from which
	A Willow 5 in dia bears S 45 W 80 links dist
	A Willow 6 in dia " S 20 E 109 " "
80.00	Point for Sec. Corner in River. as cannot be established
	Surface rolling
	Soil sandy 3rd rate.

Township No 32 North-

chains (Knowing that I will reach River in less than 80 chains)

From established corner to Secs. 12 and 13 on East Boundary of Tp. I run West on true line bet. Secs. 12 and 13

Variation 13° 40' E

6.00 To South bank of Niobrara River and Set Cedar post 3 in x 3 in x 4 ft - 12 in deep. Deposit charred stake raise mound of earth 2 ft high from pits 22 in x 22 in - 12 in deep for Meander corner to frac. Secs. 12 and 13 Surface gently rolling Soil 2d rate

Range No 22 West 6th P.M.

chains

From point in river corner to Secs. 11, 12, 13 and 14. I chain across North-bet. Secs. 11 and 12

Variation 13° 40' E

and at

18.00 reach North bank of Niobrara River + Set Cedar post 2 in x 3 in x 4 ft - 12 in deep Deposit charred stake, raise mound of earth 2 ft high from pits 22 in x 22 in - 12 in deep for Meander corner to frac. Secs. 11 and 12

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

80.00 Set Cedar post 3 in x 3 in x 4 ft - 12 in deep. Deposit charred stake, raise mound of earth 2 ft high from pits 22 x 22 in 12 in deep for corner to Secs 1, 2, 11, 12 Surface rolling, Soil sandy - 3d rate

Township No 32 North

chains	
	East on random line bet. Secs. 1 and 12
	Variation 13° 40' E
23.00	Creek 5 lks. wide skirted with timber S.E.
40.00	Set post for temporary ¼ Sec. C
72.00	Ravine S.W. skirted with timber
80.20	Intersect East boundary of Township at a point 46 lks. South of corner to Secs. 1 and 12 from which corner I run S 89° 40' West on true line bet. Secs. 1 and 12
	Variation 13° 40' E
40.10	Set Cedar post 2in x 3in x 4 ft - 12in deep. Deposit charred stake, raise mound of earth 2 ft high from pits 22in x 22in 12in deep. for ¼ Sec. Corner
80.20	Corner to Secs. 1-2-11-12
	Surface rolling
	Soil 3d rate

Range No 22 West 6th Pl

chains	
	North - on true line bet. Secs. 1 and 12
	Variation 13° 40' E
40.00	Set Cedar post 2in x 3in x 4 ft - 12in deep. Deposit charred stake, raise mound of earth 2 ft high from pits 22in x 22in 12in deep for ¼ Section Corner
71.00	A "Timbered Ravine" descends South East
79.10	Intersect 8th Standard Parallel North at a point 5 15 lks. East of ¼ Sec. Corner on South side of Sec 36. Township 33 N. R. 22 W and set Cedar post 2in x 3in x 4 ft - 12in deep. Deposit charred stake, raise mound of earth 2 ft high from pits 22in x 22in 12in deep for "Closing Corner" to Secs. 1 & 2. T 32 N R 22 West Surface broken Soil 3d rate

Timber Pine, B6 + C

Aug 23

Township No 32 North - Range No 22 West 6th P.M.

chains	
	North bet. Secs. 34 and 35
	Variation 13°30' E
40.00	Set Pine post 2in x 3in x 4 ft - 12in deep. Deposit charred stake, raise mound of earth 2 ft high. from pits 22in x 22in 12in deep for ¼ Sec. Corner
80.00	Set Pine post 3in x 3in x 4 ft - 12in deep Deposit charred stake, raise mound of earth 2 ft high from pits 22in x 22in 12in deep for corner to Secs. 26. 27. 34 & 35
	Surface gently rolling Soil sandy 3d rate

chains	
	East on random line bet. Secs. 26 and 35
	Variation 13°30' E
40.00	Set a post for temporary ¼ Sec. Corner
79.40	Intersect N. and S. Line at a point 8 lks. N. of corner to Secs. 25. 26. 35 and 36 from which corner I run N 89°57' West on true line bet. Secs. 26 and 35
	Variation 13°30' E
39.70	Set Pine post 2in x 3in x 4 ft - 12in deep. Deposit charred stake, raise mound of earth 2 ft high. from pits 22in x 22in, 12in deep for ¼ Sec. Corner —
79.40	Corner to Secs. 26. 27. 34 and 35
	Surface gently rolling Soil 2d rate

Township No 32 North - Range No 27 West 6th P.M.

chains	
	North bet. Secs 26 and 27
	Variation 13° 50' E
40.00	Set Pine post 2 in x 3 in x 4 ft - 12 in deep. Deposit charred stake raise mound of earth 2 ft high from pits 22 in x 22 in 12 in deep. for ¼ Sec. Cor.
72.00	Enter Canon N.W.
80.00	Set a pine post 2 in x 3 in x 4 ft - 12 in deep, in mound for Cor. to Sec. 22.23.26.27 from which
	A Pine 12 in dia bears N 59 W 25 lks dist.
	A Pine 10 " " " N 87 E 78 " "
	A Pine 12 " " " S 71 30 E 20 " "
	Surface broken
	Soil 3 % rate -
	Timber Pine

chains	
	East on random line bet. Secs. 23 and 26
	Variation 13° 30' E
37.00	Spring branch 5 lks. wide N.W.
40.00	Set post for temporary ¼ Sec. Corner.
45.00	Leave Canon N.W.
79.90	Intersect N and S line at a point 30 lks. N. of corner to Secs. 23.24 25 and 26 from which corner I run
	N 89° 47' West on true line bet. Secs. 23 and 26
	Variation 13° 30' E
39.95	Set a Pine post 2 in x 3 in x 4 ft - 12 in deep. Deposit charred stake for ¼ Sec. Cor. from which
	A Pine 10 in dia bears S 60° E 110 lks. dist.
79.90	Corner to Secs. 22.23. 26 and 27
	Surface broken
	Soil 3 % rate
	Timber Pine 136 + Cottonwood

Township 22 North -

chains	
	North bet. Secs. 22 & 23
	Variation 13° 50' E
4.00	Spring branch 10 lks. wide runs N.W.
35.00	Leave canon descends W.
37.00	Re-enter Canon descends S.E.
40.00	Set Pine post 2" x 3" x 4 ft. - 12" deep Deposit charred stake, raise mound etc for ¼ Sec. Cor. from which an Oak 14" dia bears S 25 E 100 lks. dist.
80.00	Set Pine post 3" x 3" x 4 ft 12" deep for Corner to Secs. 14, 15, 22 and 23 from which A Basswood 16" dia bears S 70 W 10 lks. dist. A Basswood 10" dia bears S 80 E 60 " "
	Surface broken - Soil 3rd rate
	Timber, Basswood, Pine - B Oak &c

Range 22 West 6th P.M.

chains	
	East on random line bet. Secs. 14 and 23
	Variation 13° 30' E
27.00	Leave Canon descends N.E.
40.00	Set post for temporary ¼ Sec. Corner -
80.10	Intersect N. and S. line at a point 10 lks. S. of corner to Sections 13 14, 23 and 24. from which corner I run S 89° 56' West on true line bet. Secs. 14 and 23
	Variation 13° 30' E
40.05	Set Pine post 2" x 3" x 4 ft - 12" deep Deposit charred stake, raise mound of earth 2 ft high from pits 22" x 22" 12" deep for ¼ Sec. Corner
80.10	Corner to Secs. 14, 15, 22 and 23
	Surface broken. Soil 3rd rate

Township 32 North — Range 22 West 6th P.M.

chains	
	North bet. Secs. 14 & 15 —
	Variation 13° 30' E
21.50	Creek 60 lks. wide course NE
33.00	" " " " " NW
39.00	" " " " " NE
40.00	Set Pine post 2 in × 3 in × 4 ft — 12 in deep. Deposit charred stake, raise mound of earth — 2 ft high from pits 22 in × 22 in 12 in deep. for ¼ Sec Corner —
42.00	Creek 60 lks. wide course NW
45.00	" " " " " NE
60.00	" " " " " NW
65.00	" " " " " NE
80.00	Set Pine post 3 in × 3 in × 4 ft — 12 in deep. Deposit charred stake. raise mound of earth — 2 ft high from pits 22 in × 22 in — 12 in deep. for corner to Secs. 10, 11, 14, 15 — from which A Pine 6 in dia bears S 60 W 115 lks. dist
	Surface broken
	Soil 3 ft rate —

chains	
	Knowing that I will reach River in less than 80 chains I sum
	East on true line bet Secs. 11 and 14
	Variation 13° 30' E
32.00	Creek 80 lks. wide NE.
40.00	Set a Pine post 2 in × 3 in × 4 ft — 12 in deep. Deposit charred stake. raise mound of earth — 2 ft high from pits 22 in × 22 in 12 in deep for ¼ Sec. Corner — ~~from which~~ ~~A Pine 6 in dia bears S 40 W 100 lks dist~~
60.00	To South Bank of Niobrara River + Set Pine post 2 in × 3 in × 4 ft — 12 in deep. Deposit charred stake raise mound of earth — 2 ft high from pits 22 in × 22 in — 12 in deep for "Meander Corner" to frac Secs. 11 and 14 from which A Pine 8 in dia bears S 60 W 110 dist
	Surface broken —
	Soil 3 ft rate —
	Timber Pine

Township 32 North

chains	
	North bet. Secs 10 & 11
	Variation 18° 50' E
16.00	Leave Cañon descends N.E.
34.00	Deep ravine N.E.
40.00	Set Pine post 2" x 3" x 4 ft - 12" deep. Deposit chained stake, raise mound of earth 2 ft high. Pits 2½" x 2½" 12" deep for ¼ Sec. Cor from which A Cottonwood 5" dia bears N40W 80 lks
43.00	Drain N.E. skirted with timber
49.00	Drain N.E. " " "
56.00	Drain N.E. " " "
80.00	Set Pine post 3" x 3" x 4 ft 12" deep for Corner to Secs. 2, 3, 10 and 11 ~~South bank of Niobrara~~ ~~from which~~ A Basswood 3" dia bears S20W40 lks A Cottonwood 24" dia bears S25E10 "
	Surface broken
	Soil 3rd rate

Range 22 West 6th P.M.

chains	
	East on random line bet. Secs. 2 and 11
	Variation 18° 40' E
1.00	To River & set temporary Meander Corner.
18.00	Over River & set temporary Meander Corner.
39.00	To River & set temporary Cor.
40.00	Point for temporary ¼ Cor in River.
58.00	Over River and on North bank set temporary M. C.
80.50	Intersect N and S line at post corner to Secs. 1, 2, 11 and 12 from which corner I run West on true line bet. Secs. 2 and 11
	Variation 18° 40' E
22.50	To North (left) bank of Niobrara River and set Pine post 2" x 3" x 4 ft - 12" deep, Deposit chained stake, raise mound of earth 2 ft high from pits 22" x 22" for Meander

Township 32 North

chains	
	Corner to frac. Secs 2 and 11
40.25	Point for 1/4 Cor in River
41.50	Over river and on South or Right bank set a Pine post 2 in x 3 in x 4 ft - 12 in deep for Meander Corner from which (cannot be established)
	A Bass wood 6 in dia bears S 50 W 120 lks
	Across bend of bank and at
62.50	South bank of River set Pine post 2 in x 3 in x 4 ft - 12 in deep. Deposit charred stake, in mound, for Meander Corner from which
	A Pine 6 in dia bears S 60 E 90 lks. dist
	A B.O. 5" " " S 30 E 1.15 " "
	Over bend of river and at
79.50	Set Pine post 2 in x 3 in x 4 ft - 12 in deep. Deposit charred stake, raise mound of earth 2 ft - high from pits 22 in x 22 in - 12 in deep for Meander Corner to frac Secs 2 and 11
80-50	Corner to Secs 2.3.10 and 11 {Surface Broken Soil 3 ft rate

Range 22 West 6th P.M.

chains	
	Knowing that I will reach river in less than 80 chains ~~True~~
	West on a true line bet Secs 3 and 10
	Variation 13° 30' E
1.50	Intersect Niobrara River on ~~North~~ South bank and set Pine post 2 in x 3 in x 4 ft - 12 in deep. Deposit charred stake, raise mound of earth 2 ft high from pits 22 in x 22 in - 12 in deep for Meander Corner to frac. Secs 3 and 10 from which corner
	A Cottonwood 24 in dia - bears N 85½ E 162 lks distant
	Surface level
	Soil 2 ft rate

Township 32 North

chains	
	North on true line bet. Secs. 2 and 3
	Variation 13° 50' E
*1.00	To River + Set post 2 in x 3 in x 4 ft 12 in deep Deposit chained stake, raise mound from pits 22 in x 22 in 12 in deep for meander corner to Secs. 2 + 3
19.00	Over River (Chained across) and on North bank set post (Pine) 2 in x 3 in x 4 ft 12 in deep. Deposit chained stake, raise mound 2 ft high from pits 22 in x 22 in 12 in deep for Meander Corner to frac. Secs. 2 and 3 + enter bottom E + W.
27.00	Leave bottom E and W.
40.00	Set Pine post 2 in x 3 in x 4 ft 12 in deep. Deposit chained stake raise mound of earth 2 ft high from pits 22 in x 22 in 12 in deep for ¼ Sec. Corner.
79.00	Intersect 8th Standard Parallel at a point 525 East of ¼ Sec. corner on South side of ¼ Sec. 35 3 T. Town 33 N. R 22 W + Set Pine Post 2 in x 3 in x 4 ft 12 in deep Deposit chained stake, raise mound of earth 2 ft high from pits 22 in x 22 in 12 in deep for Closing Corner to Secs. 2 + 3. Town 32 N. R 22 W 6th Rm Surface gently rolling, 2d rate bottom level 2d rate

+ from which A Cottonwood 24 dia 88 8° E 4 Vs. dist.

Aug 24th

Range 22 West 6th P.M.

chains	
	North bet. Secs. 33 and 34
	Variation 13° 50' E
40.00	Set Cedar post 2 in x 3 in x 4 ft 12 in deep. Deposit chained stake, raise mound of earth 2 ft high from pits 22 in x 22 in 12 in deep for ¼ Section Corner.
80.00	Set Cedar post 3 in x 3 in x 4 ft 12 in deep Deposit chained stake raise mound of earth 2 ft high from pits 24 in x 24 in 12 in deep for corner to Secs. 2, 7, 28, 33 and 34
	Surface gently rolling Soil sandy 2d rate

chains	
	East on random line bet. Secs. 27 and 34
	Variation 18-30 E
10.00	Enter Timbered Canon, North (a Spur of the large canon)
14.00	Leave Span of large canon descends N.
40.00	Set post for temporary ¼ Section Corner
80.10	Intersect N. and S. line at a point 30 lks. S. of corner to Secs. 22. 23. 26 and 27 from which run S 89-47 West on true line bet. Secs 27 & 34
	Variation 18-30 E
40.05	Set Cedar post 2 in x 3 in x 4 ft. 12 in deep Deposit charred stake, raise mound of earth 2 ft high. Pits 22 x 22 in 12 deep for ¼ Sec. Corner
80.10	Corner to Secs. 27. 28. 33 and 34 Surface broken Soil 3d. rate

chains	
	North bet. Secs. 27 and 28
	Variation 13-30 E
15.00	Enter Canon N.E.
40.00	Set Cedar post 2 in x 3 in x 4 ft - 12 in deep Deposit charred stake raise mound of earth 2 ft high from pits 22 x 22 in 12 in deep - for ¼ Sec. Cor. from which. A Cedar 8 in diameter N 80 E 90 lks. distant
43.00	Spring branch 20 lks. wide N.
52.50	Leave " " " " " N.W.
73.50	Creek 50 lks. wide N.E.
80.00	Set Cedar post 2 in x 3 in x 4 ft - 12 in deep. Deposit charred stake, raise mound of earth 2 ft high from pits 22 x 22 in 12 in deep for corner to Secs. 21. 22. 27 and 28. Surface broken Soil 3d. rate

Township 22 North-

chains	
	East on random line bet. Sec. 22 & 27
	Variation 13° 30' E
2.00	Creek 50 lks. wide course N.
40.00	Set post for temporary ¼ Section Corner
80.20	Intersect N. and S. line at a point 10 lks. S. of corner to Secs 22. 23. 26 and 27. From which corner I run S 89° 36' West on true line bet. Secs. 22 & 27
	Variation 13° 30' E
40.10	Set Cedar post 2 in. x 3 in. x 4 ft. - 12 in. deep. Deposit chained stake. raise mound of earth - 2 ft high from pits - 22 in x 22 in 12 in deep. for ¼ Sec. Corner to Secs. 21. 22. 27 and 28
80.20	
	Surface rolling Soil sandy - 3rd rate -

Range 22 West 6th P.M.

chains	
	North bet. Sec. 21 & 22
	Variation 13° 50' E
12.50	Legue Gauge N.E.
40.00	Set Cedar post 2 in x 3 in x 4 ft - 12 in deep Deposit chained stake. raise mound of earth - 2 ft high from pits 22 in x 22 in 12 in deep. for ¼ Sec. C.
80.00	Set Cedar post 3 in x 3 in x 4 ft - 12 in deep. Deposit chained stake. raise mound of earth - 2 ft high from pits 22 in x 22 in 12 in deep. for Corner to Secs. 15. 16. 21 & 22
	Surface rolling Soil sandy - 3rd rate -

Township 22 North-

Chains	
	East on random line bet. Sec. 15 & 22
	Variation 13° 30' E
40.00	Set post for temporary 1/4 Sec. Corner
42.00	Eight Cañon N.E. timbered
64.00	Creek 5-0 lks. wide N.E.
79.80	Intersect N. and S. line at a point 25 lks. N. of corner to Sec. 14, 15, 22 and 23 from which corner I run N. 89° 49' West on true line bet. Sec. 15 & 22
	Variation 13° 30' E.
39.90	Set Cedar post 2 in. x 3 in. x 4 ft. 12 in. deep. Deposit chained stake & raise mound from which
	A Pine 10 in. dia. bears N. 45 W. 60 lks. distant
	A Pine 8 in. dia. bears N. 20 E. 100 lks.
79.80	Corner to Secs. 15, 16, 21 22.
	Surface broken Soil 3" rate -

Range 22 West 6th P.M.

Chains	
	North bet. Sec. 15 & 16
	Variation 13° 50' E
40.00	Set Cedar post 2 in. x 3 in. x 4 ft. - 12 in. deep Deposit chained stake raise mound of gravel 2 ft. high from pits 22 in. x 22 in. 12 in. deep for 1/4 Section Corner.
80.00	Set Cedar post 3 in. x 3 in. x 4 ft. - 12 in. deep Deposit chained stake raise mound of gravel 2 ft. high from pits 22 in. x 23 in. 12 in. deep for corner to Sections 9, 10, 15 & 16 Surface rolling Soil Sandy. 3" rate

Township 32 North -

chains	
	East on random line bet. Secs. 10 and 15
	Variation 13° 30' E
40.00	Set post for temporary ¼ Section Corner
69.00	Enter canon N.E.
79.75	Intersect N. and S. line at a point 30 lks. N. of corner to Secs 10, 11, 14 and 15. from which corner I run
	N 89° 47' West on true line bet. Secs. 10 and 15
	Variation 13° 30' E
39.87½	Set Cedar post 2 in. x 3 in. x 4 ft - 12 in deep. Deposit charred stake raise mound of earth 2 ft high. from pits 22 in x 22 in — 12 in deep for ¼ Sec. Corner
79.75	Enter to Secs. 9, 10, 15 & 16
	Surface rolling & broken Soil 3rd rate

Range 22 West 6th P.M.

chains	
	North bet. Secs. 9 & 10
	Variation 13° 50' E
40.00	Set Cedar post 2 in x 3 in x 4 ft - 12 in deep. Deposit charred stake, raise mound of earth 2 ft high from pits 22 x 22 in 12 in deep for ¼ Sec.
57.00	Enter bottom E & W here covered with thick growth of young willows
72.60	To Niobrara River and set post (Cedar) 2 in x 3 in x 4 ft - 12 in deep. Deposit charred stake, raise mound of earth 2 ft high from pits 22 in x 22 in 12 in deep for Meander Corner to Fract. Secs. 9 & 10 South bank
80.00	Point for Sec. Cor. in River Surface gently rolling Soil 2nd rate Bottom level 2nd rate

Township 33 North-

chains	
	East bet. 3 and 10 {See page 23
	North-bet. Sec. 3 and 4
	From point in River for Variation 13° 5' E
	corner to Sec. 3.4.9.10
	Chain over river & at "
9.00	Intersect North-bank of Niobrara & set Cedar post 2 in x 3 in x 4 ft. 12 in deep. Deposit charred stake & raise mound 2 ft high from pits 22 in x 22 in 12 in deep for Meander Corner to frac. Sec. 3 and 4
20.00	Enter cañon S.E.
28.00	Leave cañon S.E.
40.00	Set Cedar post 2 in x 3 in x 4 ft 12 in deep. Deposit charred stake, raise mound of earth 2 ft high from pits 22 in x 22 in 12 in deep. for ¼ Sec Cor.
45.00	Enter Cañon S.E.
55.00	Leave cañon S.E.
80.14	Intersect 8th Standard Parallel at a point 5.70 East of ¼ sec Cor

Range 22 West 6th P.M.

chains	
	South side of Sec. ~~33~~ 34 of Township 33 N Range 22 West and set a Cedar post 2 in x 3 in x 4 ft 12 in deep. Deposit charred stake, raise mound of earth 2 ft high from pits 22 in x 22 in 12 in deep - for a "Closing Corner" to Sec. 3 and 4. of Township 33 N. Range 22 West.
	Surface broken Soil 3d rate -
	Aug. 25th

Chains	
	North bet. Sec. 33 and 33
	Variation 18° 45' E
37.00	Enter timber S.E. and N.W.
40.00	Set cedar post - 2" x 3" x 4 ft - 12" deep for 1/4 Sec. Corner. from which,
	A Pine 10" dia bears N 50° E 25 lks
	A Pine 14 " " " N 10° W 35 " "
42.00	Ravine N.E.
50.00	Enter Cañon descends. N.E.
67.20	Creek 30 lks. wide N.E.
80.00	Set Cedar post 3" x 3" x 4 ft - 12" deep. for Corner to Secs. 28. 29. 32 and 33
	from which
	A Pine 16" dia bears N 82 W 50 lks dist
	A Pine 14" dia bears S 81½ W 60 " "
	Surface broken & rolling Soil sandy 3 ft. rail - Timber Pine

Chains	
	East on random line bet. Secs. 28 and 33
	Variation 13° 30' E
2.00	Creek 35 lks. wide course S.E.
8.50	" " " " " S.E.
14.40	" " " " " N.E.
21.00	Stream 6 lks. wide N.W.
31.00	Ravine timbered N.W.
40.00	Set post for temporary 1/4 Sec. Cor.
65.00	Leave Canon & timber N.E. and S.W.
80.50	Intersect N and S line at a point 17 lks. S. of corner to Secs. 27. 28. 33 and 34 from which corner I run S 8° 53' West on true line bet. Secs. 28 and 33
	Variation 13° 30' E
40.25	Set Cedar post 2" x 3" x 4 ft. 12" deep for 1/4 Sec. Cor. from which
	A Cedar 16 in dia bears N 42 E 30 lks. dist
	A Cedar 12 in dia bears S 10 E 50 " "
80.50	Corner to Secs 28. 29. 32. 33 Surface broken. Soil sandy. rock Timber Cedar -

Township 32 North-

Chains	
	North bet. Secs 28 and 29
	Variation 18° 45' E
16.00	Leave cañon N.E. & S.W.
20.00	Leave timber N.E. & S.W.
40.00	Set cedar post 2" x 3" x 4 ft-12" deep. Deposit chained stake, raise mound of earth-2 ft high from pits 22" x 22" 12" deep for 1/4 Sec. Corner-
80.00	Set cedar post 3" x 3" x 4 ft-12" deep. Deposit chained stake, raise mound of earth 2 ft high from pits 22" x 22" 12" deep for corner to Secs. 20. 21. 28 and 29
	Surface rolling Soil sandy & stone-

Range 22 West 6th P.M.

Chains	
	East on random line bet. Secs. 21 and 28
	Variation 18° 30' E
40.00	Set post for temporary 1/4 Section Corner
48.00	Enter timber & cañon N.E. and S.W.
80.15	Intersect N. and Sluice at a point 2 lks. S. of corner to Secs. 21. 22. 27 and 28 from which corner I run S 89° 55' West on true line bet. Secs. 21 and 28
	Variation 18° 30' E
40.15	Set cedar post 2" x 3" x 4 ft-12" deep. Deposit chained stake, raise mound of earth 2 ft high from pits 22" x 22" 12" deep for 1/4 Sec. Corner to Secs. 20. 21. 28 and 29
80.15	Surface rolling Soil sandy-3/4 stone

Township 32 North—

Chains	
	North bet. Secs. 20 and 21
	Variation 13° 45' E
40.00	Set cedar post 2 in x 3 in x 4 ft 12 in deep. 20 pits chained stake raise mound of earth 2 ft high from pits 2½ x 2½ 12 in deep. for 1/4 Sec.
80.00	Set Cedar post 3 in x 3 in x 4 ft — 12 in deep 20 pits chained stake raise mound of earth 2 ft high from pits 2½ x 2½ 12 in deep for corner to Sections 16. 17. 20. 21 Surface rolling Soil sandy 3rd rate

Range 22 West 6th P.M.

Chains	
	East on random line bet. Secs. 16 and 21
	Variation 13° 30' E
40.00	Set post for temporary 1/4 Section Corner —
79.90	Intersect N. and S. line at a point 48 lks. S of corner to Secs. 15. 16. 21 and 22 from which corner I run
	S 89° 39' West on true line bet. Secs. 16 and 21
	Variation 13° 30' E
39.95	Set Cedar post 2 in x 3 in x 4 ft — 12 in deep, 20 pits chained stake. raise mound of earth 2 ft high from pits 2½ x 2½ 12 in deep. for 1/4 Sec. Co—
79.90	Corner to Sections 16. 17. 20 and 21 Surface rolling Soil sandy 3rd rate —

Township 32 North

chains	
	North bet. Secs. 16 and 17
	Variation 13° 45' E
40.00	Set Cedar post 2 in × 3 in × 4 ft – 12 in deep. Deposit charred stake, raise mound of earth 2 ft high from pits 22 in × 22 in – 12 in deep for ¼ Section Corner
80.00	Set Cedar post 2 in × 3 in × 4 ft – 12 in deep Deposit charred stake, raise mound of earth 2 ft high from pits 22 in × 22 in 12 in deep for Corner to Secs. 8. 9. 16. 17
	Surface rolling
	Soil sandy 3d rate

Range 22 West 6th P.M.

chains	
	East on random line bet. Secs. 9 and 16
	Variation 13° 30' E
40.00	Set post for temporary ¼ Sec. Corner
79.67	Intersect N and S line at a point 50 lks. South of corner to Secs. 9. 10. ~~16 and 17~~ 15 & 16 from which corner I run
	S 89° 39' West on true line bet. Secs. 9 and 16
	Variation 13° 30' E
39.83½	Set Cedar post 2 in × 3 in × 4 ft – 12 in deep. Deposit charred stake, raise mound of earth 2 ft high from pits 22 in × 22 in 12 in deep for ¼ Sec. Corner to Secs. 8. 9. 16. 17.
79.67	Surface rolling
	Soil sandy – 3d rate

Township 32 North

chains	
	North bet. Secs 8 & 9
	Variation 13° 45' E
40.00	Set Cedar post 2 in x 3 in x 4 ft - 12 in deep. Deposit chained stake raise mound of earth 2 ft high. from pits 22 in x 22 in 12 in deep. for 1/4 Sec. Corner
55.00	Enter timber and bottom N.E. & W
65.40	Spring branch N.E. 5 lks wide
66.80	Intersect South-bank of Niobrara River and set Cedar post 3 in x 3 in x 4 ft - 12 in deep for Meander Corner to Fractional Secs. 8 and 9 from which A Bass-wood 12 in dia bears N 5 West 10 lks. distant
80.00	Roms for Corner to Secs. 4. 5. 8 and 9 in River - Surface rolling Soil Sandy 3d rate - Timber Rive. Basswood &c

Range 22 West 6th P.M.

chains	
Thelme	East bet Secs. 4 and 9 falling in river the corners cannot be established
	From point in river for corner to Secs. 4. 5. 8 and 9. I run (chain over river) North on a true line bet. Secs. 4 and 5
	Variation 13° 45' E
12.00	To North-bank of Niobrara and set Cedar post 2 in x 3 in x 4 ft - 12 in deep. Deposit chained stake, raise mound of earth 2 ft high - from pits 22 in x 22 in 12 in deep. ~~for 1/4 Sec. Corner~~ Meander Co
38.00	Ravine descends N.E.
40.00	Set Cedar post 2 in x 3 in x 4 ft 12 in deep for 1/4 Sec. Corner - from which

(over)

Township 32 North

chains	
	A Pine 10 in dia bears S 50 W 10 lks. dist
78.50	Intersect 8th Standard Parallel at a point 5.50 East of 1/4 Sec. Cor on South-side of Sec 33. Township 33 3 B N. R 22 West. and set Cedar post 2 in x 3 in x 4 ft 12 in deep for "Closing Corner" to Secs. 4 and 5 Tonn. 32 N. R. 22 West.
	Surface rolling Soil 3d rate

Range 22 West C. Ch. R. M.

chains	
	North bet. Secs. 31 and 32
	Variation 13° 40' E
20.00	Enter timber NE + SW + canon NE
40.00	Set Cedar post 2 in x 3 in x 4 ft 12 in deep for 1/4 Sec. Cor — from which
	A B. Oak 16 in dia bears N 35 W - 20 lks. dist
	A B. O. 20 in dia " S 84 E - 30 " "
46.00	Creek 50 lks. wide NE
55.00	Leave canon NE
58.00	Leave timber NE and SW
80.00	Set Cedar post 2 in x 3 in x 4 ft 12 in deep Deposit chained stake raise mound of earth 2 ft high from pits 22 in x 22 in 12 in deep. for corner to Secs. 29. 30. 31. 32
	Surface rolling Soil 3d rate

Township 32 North—

chains	
	East on random line bet. Secs. 29 & 32
	Variation 13° 30' E
20.00	Enter Camas & timber NE & SW
30.00	Creek 50 lks wide NE
36.40	Creek 50 lks. wide SE
40.00	Set post for temporary ¼ Sec. Corner
79.90	Intersect N and S line at a point 15 lks. N of Corner to Secs. 28. 29. 32 and 33 from which corner I mark
	N 89° 56' West on true line bet. Secs. 29 and 32
	Variation 13° 30' E
39.95	Set Cedar post 2" x 3" x 4 ft - 12" deep. for ¼ Sec. Corner from which
	A Burr Oak 16" dia bears N 75° E 50 lks distant
79.90	Corner to Secs. 29. 30. 31 and 32 - Surface rolling Soil 3rd rate

Range 22 West 6th Prin.

chains	
	West on random line bet Sec. 30 and 31
	Variation 13° 30' E
40.00	Set post for temporary ¼ Sec. Corner -
79.93	Intersect West boundary of Township at a point 9 lks South of corner to Secs. 30 and 31 from which corner I mark
	S 89° 56' East on true line bet. Secs. 30 and 31
	Variation 13° 30' E
39.93	Set Cedar post 2" x 3" x 4 ft - 12" deep. Depict chained stake. raise mound of earth 2 ft high from pits 2 ½" x 2 ½" 12" deep for ¼ Sec. Corner
79.93	Corner to Secs. 29. 30. 31 & 32. Surface rolling & sandhills Soil 3rd rate

Township 32 North

chains	
	North bet. Secs. 29 and 30
	Variation 13° 40' E
40.00	Set Cedar post 2 in × 3 in × 4 ft – 12 in deep. Deposit chained stake, raise mound of earth 2 ft high from pits 22 in × 22 in – 12 in deep, for ¼ Sec. Cor.
80.00	Set Cedar post 3 in × 3 in × 4 ft – 12 in deep. Deposit chained stake, raise mound of earth 2 ft high from pits 22 in × 22 in – 12 in deep for corner to Secs. 19. 20. 29. 30
	Surface rolling
	Soil sandy. 3" rate
	Aug 26th

Range 22 West 6th pm

chains	
	East on random line bet. Secs. 20 and 29
	Variation 13° 30' E
40.00	Set post for temporary ¼ Section Corner
79.20	Intersect N and S line at a point 20 lks. N. of corner to Secs. 20. 21. 28 and 29 from which corner I run
	N 89° 51' West on true line bet. Secs. 20 and 29
	Variation 13° 30' E
39.60	Set Cedar post 2 in × 3 in × 4 ft 12 in deep. Deposit chained stake, raise mound of earth 2 ft high from pits 22 in × 22 in 12 in deep for ¼ Sec. Cor.
79.20	Corner to Secs. 19. 20. 29 and 30
	Surface rolling
	Soil sandy 3" rate

Township 32 North—

chains	
	West on random line bet. Sec. 19 & 30
	Variation 13° 30' E
40.00	Set post for temporary ¼ Sec. Cor.
80.10	Intersect West boundary of Township at a point 15 lks. South of corner to Sec. 19 and 30 from which corner I run S 89° 54' East on true line bet. Sec. 19 and 30
	Variation 13° 30' E
40.05 (10)	Set Cedar post 2 in. x 3 in. x 4 ft 12 in. deep. Deposit chained stake, raise mound of earth 2 ft high from pits 2 2 x 2 2 12 in. deep for ¼ Sec. Corner
80.10	Corner to Secs. 19, 20, 29, 30 Surface rolling Soil 3 in. sale

Range 22 West 6th P.M.

chains	
	North bet. Sec. 19 and 20
	Variation 13° 50' E
40.00	Set Cedar post 2 in. x 3 in. x 4 ft. 12 in. deep. Deposit chained stake, raise mound of earth 2 ft high from pits 2 2 x 2 2 12 in. deep for ¼ Sec. Corner
80.00	Set Cedar post 3 in. x 3 in. x 4 ft. 12 in. deep. Deposit chained stake, raise mound of earth 2 ft high from pits 2 2 x 2 2 12 in. deep for corner to Secs. 17, 18, 19, 20. Surface rolling Soil sandy 3 in. sale

chains	
	East on random line bet 17 and 20. Variation 13° 30' E
40.00	Set post for temporary ¼ Sec. Corner
79.42	Intersect N. and S. line at a point 30 lks. N. of corner to Secs. 16, 17, 20, 21 from which corner I run N 89° 47' West on true line bet Secs. 17 and 20 Variation 13° 30' E
39.71	Set cedar post 2 in x 3 in x 4 ft — 12 in deep. Deposit charred stake, rain mound of earth 2 ft high from pits 2 ft x 2 ft x 12 in deep. for ¼ Sec. Corner
79.42	Corner to Secs 17, 18, 19, 20. Surface rolling Soil sandy — 3% Cedar

chains	
	West on random line bet. Secs. 18 and 19 Variation 13° 30' E
40.00	Set post for temporary ¼ Sec. Corner.
80.11	Intersect West boundary of Township at a point 9 lks. S. of corner to Secs. 18 and 19 from which corner I run S 89° 56' East on true line bet Secs. 18 and 19 Variation 13° 30' E
40.11	Set cedar post 2 in x 3 in x 4 ft — 12 in deep. deposit charred stake rain mound of earth 2 ft high from pits 2 ft x 2 ft 12 in deep. for ¼ Sec. Corner to Secs. 17, 18, 19, 20
80.11	Surface rolling sand hill Soil 3% cedar

Township 32 North-

Chains	
	North bet. Secs. 17 & 18
	Variation 18° 50' E
40.00	Set post (Cedar) 2 in x 3 in x 4 ft 12 in deep. Deposit charred stake, raise mound of earth 2 ft high. From pits 22 in x 22 in 12 in deep. for ¼ Sec Cor
80.00	Set Cedar post 3 in x 3 in x 4 ft 12 in deep. Deposit charred stake, raise mound of earth 2 ft high. From pits 22 in x 22 in 12 in deps for Corner to Secs. 7. 8. 17 and 18
	Surface rolling
	Soil sandy — 3d. rate

Range 22 West 6th P.M.

Chains	
	East on random line bet. Secs. 8 and 17
	Variation 18° 30' E
40.00	Set post for temporary ¼ Sec. corner —
79.65	Intersect N and S. line at a point 14 lks. N of corner to Secs. 8. 9. 16 and 17 from which corner I run N 89° 54' West on true line bet. Secs. 8 and 17
	Variation 18° 30' E
39.82½	Set Cedar post 2 in x 3 in x 4 ft — 12 in deep Deposit charred stake raise mound of earth — 2 ft high. From pits 22 in x 22 in, 12 in deep. for ¼ Sec. Corner
79.65	Corner to Secs. 7. 8. 17 and 18
	Surface rolling
	Soil sandy — 3d. rate

Township 32 North-

chains	
	West on random line bet. Secs. 7 and 18
	Variation 18° 30' E
40.00	Set post for temporary ¼ Sec. Corner -
60.67	Enter Canon skirted with Pine + Cedar timber N
70.17	Leave " " " N
80.17	Intersect West boundary of Township at a point 11 lks. N. of corner to Secs. 7 and 18 from which corner I run
N	N 89° 55' East on true line bet. Secs. 7 and 18
	Variation 13° 30' E
40.17	Set Cedar post 2 in x 3 in x 4 ft - 12 in deep Deposit charred stake, raise mound of earth - 2 ft high from pits 22 in x 22 in 12 in deep. for ¼ Sec. Cor-
80.17	Corner to Secs. 7, 8, 17, 18 Surface rolling Soil sandy - 3d rate

Range 22 West 6th Mer.

	North - bet. Secs. 7 and 8
	Variation 13° 50' E
40.00	Set Cedar post 2 in x 3 in x 4 ft - 12 in deep. Deposit charred stake, raise mound of earth - 2 ft high, from pits 22 in x 22 in 12 in deep for ¼ Sec. Corner -
66.50	Enter timber + bottom S.E. and N.W.
80.00	Set Cedar post 3 in x 3 in x 4 ft - 12 in deep for corner to Secs. 5, 6, 7 and 8 from which
	An Elm 20 in dia bears S 77 W 60 lks. dist
	An Elm 16 " " " S 13 W 80 " "
	Surface rolling
	Soil sandy - 3d rate

Township 32 North

chains	
	East on ~~random~~ true line bet. Secs. 5 and 8 Variation 13° 20' E
8.00	To South bank of Niobrara River and set post (Cedar) 2 in x 3 in x 4 ft - 12 in deep. Deposit charred stake, raise mound of earth 2 ft high from pits 22 in x 22 in 12 in deep for Meander Corner to fractional Secs. 5 and 8 Surface rolling Soil 2d rate -

Range 22 West 6th P.M.

chains	
	West on random line bet. Secs. 6 and 7 Variation 13° 30' E
1.00	Spring branch 3 lks. inde N.E.
30.17	Mouth of canon North timbered. Pine + Cedar
40.00	Set post for temporary ¼ Section Corner.
56.67	Enter canon timbered, N.E.
58.00	Spring branch 2 chs. inde N.E.
60.67	Leave canon, N.E.
80.17	Intersect West boundary of Township at a point 18 lks. South of corner to Secs. 6 and 7 from which corner I run
	S. ~~N~~ 89° 52' East on true line bet. Secs. 6 and 7 Variation 13° 30' E
40.17	Set Cedar post 2 in x 3 in x 4 ft - 12 in deep, Deposit charred stake, raise mound of earth 2 ft high from pits 22 in x 22 in 12 in deep for ¼ Sec. Cor.
80.17	Corner to Secs. 5.6.7.8 Surface broken Soil 3d rate } Timber, Pine + Cedar

chains

North on true line
bet. Sections 5 and 6
Variation 13° 50' E
1.00 To South bank of
Niobrara River and
set cedar post 2" x 3" x 4 ft
12" deep from pits
22" x 22" - 12" deep
for Meander Corner to
fractional Sections
5 and 6. Chained over river
and at
28.00 Intersect North bank
of Niobrara River
and set cedar
post 2" x 3" x 4 ft -
12" deep. Leaning
chained stake, rain
mound of earth -
2 ft high from
pits 22" x 22"
12" deep for Meander
Corner to frac. Sec. 5 & 6
40.00 Set cedar post
2" x 3" x 4 ft - 12"
deep. for 1/4 Sec Cor

from which
A Bur Oak 12" dia
bears S 20 W - 30 lks dist
78.58 Intersect North bound
-ary - 8th Standard
Parallel North - at
a point 6.04 East
of 1/4 Sec. Corner on
South side of Sec.
32 Township 33 N
Range 22 West.
for "Closing Corner"
to Sections 5 and 6.
Township 32 North -
Range 22 West
6th P.M.

Surface rolling
Soil 3rd rate -

Timber, Pine, Cedar
and Bur Oak

Aug 27th -

General Description

The surface of this Township is rolling and broken soil generally 3rd rate.
The Niobrara River runs across the Northern part of this Township. It is well timbered along the South bank, and along all the cañons which descend towards the river there is a heavy growth of timber. — Principally Pine, B. Oak & Cedar, A very wide cañon, well timbered, extends from S.W. corner of the Township to the Niobrara River. A Creek runs through this cañon, and empties into the Niobrara in the Southern part of Sec. 11.
West of this creek ~~the~~ & are sand hills, soil 3rd rate, unfit for cultivation. South & East of the creek the soil is fair for farming purposes.

Meanders

of the Niobrara River through this Township.

Begin at the Meander Corner to fractional Sec. 7 and 12 on the East Boundary of this Township and on South or right bank of Niobrara River and run with Meanders of said "Right bank" as follows, up stream, in Section 12

Variation 13° 30' E

Comms	chains	
S 60 W	2.70	
S 41 W	5.30	to Meander Corner to fractional Sec. 12 and 13
1		thence in Sec. 13
S 10 W	3.00	
S 34 W	4.00	
S 45 W	11.00	
S 82½ W	12.60	

Comms	chains	
West	19.20	
N 86 W	28.10	to Meander Corner to frac. Sec. 13 and 14
3		thence in Sec. 14
N 82 W	12.00	
N 58¾ W	10.20	to Meander Corner to fractional Sec. 11 and 14
4		Thence in Sec. 11
N 24½ W	25.20	at 3.50 Creek 60 lks.
N 15½ W	30.00	comes from West
N 6 W	28.90	to corner to fractional Sec. 2 and 11
5		thence in Sec. 2.
N 65 W	7.00	
N 82 W	5.00	
S 85 W	5.70	
S 50 W	5.10	to Meander Corner to fractional Sections 2 and 11
6		thence in Sec 11
S 50 W	2.00	thence in 11
N 86 W	15.30	to N.B. to frac. Sec. 2 & 11
N 45 W	1.40	to Meander Corner to frac. Sec. 2 and 3
8		Thence in Sec 3.
S 57 W	1.80	
S 86 50 W	1.50	to Meander Corner to frac. Sec. 3 and 10
9		thence in 10

Township 32 N. R. 22 W.

Meanders

Corner	Chains	
S 87 W	34.00	
S 89 W	18.00	
S 80 W	26.50	to Meander Corner
	10	to frac. Secs. 9 and 10
		Thence in Sec 9
S 80 W	15.00	
S 88½ W	38.00	At 25 Spring branch from S.W.
S 86 W	27.00	to Meander Corner
		to fractional Secs.
	11	8 and 9
		Thence in Sec 8
N 78 W	19.70	
N 88¾ W	17.60	
N 80 W	13.00	
N 74 W	23.10	to Meander Corner
		to fractional Secs.
	12	5 and 8
		Thence in Sec. 5
N 83 W	8.20	to Meander Corner
	13	to frac. Secs. 5 and 6
		Thence in Sec. 6
N 79 W	29.80	At 150 Spring branch 5 lks wide from S.W.
N 81½ W	23.00	
N 77 W	28.70	to Meander Corner
	14	to fractional Secs. 1 & 6 on West Boundary of Township.

Township 32 N. R. 22 West.

Meanders of the Left or North-bank of Niobrara River in this Township

Begin at Meander corner on Left or North-bank of Niobrara River on W. boundary Sec. 6 and run with Meanders of said ~~right~~ left bank down Stream as follows;

In Section 6

Variation 13° 30' E

Corner	Chains	
	15	
S 87 E	15.00	
S 82 E	19.00	
S 75 E	24.00	
S 71 E	23.50	To Meander Corner
	16	to frac. Secs. 5 and 6
		Thence in Sec. 5
S 62 E	9.70	
S 79 E	23.30	
S 80½ E	22.30	
S 82½ E	26.90	To Meander Corner
	17	to frac. Secs. 4 and 5
		Thence in 4

Township 32 N. R 22 W
Meanders.

S 73 E	11.50	
S 88 E	18.00	
East	22.00	
N 88 E	28.80	To Meander corner
	16	to frac. Sec. 3 and 4
		thence in Sec. 3
N 80 E	29.00	
N 81½ E	26.00	
N 89 E	23.90	to Meander corner
	19	to fractional
		Sec. 2 and 3
		thence in Sec. 2.
S 80 E	14.30	
N 75 E	10.50	
East	11.50	
S 67 E	13.00	
S 36½ E	17.60	To Meander corn
	24	to Sec. 2 and 11
		thence in Sec. 11
S 6 E	41.00	
S 39 E	12.50	
S 42½ E	15.00	To Meander corner
	21	to frac. Sec. 11 and 12
		thence in Sec. 12
S 17 E	3.50	
S 75 E	8.70	

Township 32 N. R 22 W
Meanders

	chains	
S 88 E	25.50	At 50 lks. Stream 4 lks. wide - from North -
S 88½ E	24.00	
N 86 E	6.50	
N 63½ E	7.50	
N 71 E	7.00	
S 83 E	2.00	To Meander corner
	22	to fractional Sec. 7 & 12. on East Boundary of Township.

Aug 28th

Township 32 N. R. 22 W

Meanders
of
a point of an Island
in Section 6.

Begin at Meander Corner
to frac. Secs 1 and 6 on
South shore of Island
and run with the
Meanders of said
South shore, down
stream in Section 6
as follows;—

Variation 13° 30' E

	23		
S 80 E	19.00		
S 85 E	15.00		
N 86 E	7.50		
N 61 E	2.20	to East point of Island thence up stream on North shore of same Island—	
N 44 W	7.50		
N 70 W	17.00		
N 66 W	24.50	To Meander Corner to frac. Secs 1 and 6 on North shore of Island.	
	24		

Aug 27th

List of Names.

A list of the names of the individuals employed to assist in running, measuring or marking the lines and corners described in the foregoing field notes of Township No 32 North of the base line, of Range No 21 West of the Principal Meridian, showing the respective capacities in which they acted.

Joseph Papois	Chainmen
Emile French	
Henry Johnson	Axemen
C H J Brown	Flagmen

We hereby certify that we assisted Henry Comt, deputy surveyor, in surveying and sub-dividing Township No 32 North of the base line of Range No 24 West of the 6th Principal Meridian, and that said Township has been in all respects, to the best of our knowledge and belief well and faithfully surveyed and the boundary monuments planted according to the instructions of the Surveyor General and of dimensions, character, construction and marking, and in the manner as specifically described in the foregoing field notes.

Joseph Potras
Emile French
Henry Johnson
C H Brown

Chainmen
Mound men
Axmen and
Flagmen

Subscribed and sworn to by the above named persons before me a Notary Public in and for Holt county, Nebraska, this 29th day of Aug. 1874.

John T Prouty
Notary Public

I, Henry Court,
deputy Surveyor,
do solemnly swear
that in pursuance
of a joint contract
wherein Chauncey
Wiltse, Henry Court
and Fred A. McClure
are joint contractors
with E. E. Cummings
U. S. Surveyor General
for District of Nebraska
and Iowa, bearing date
the 2d day of July
1874, that I have
well, faithfully &
truly, in my own
proper person, and
in strict conformity
to the instructions
furnished by the
Surveyor General
the surveying Mark
and the laws of
United States

surveyed all those
parts or portions of
Township 32 N of the
base line, of Range
22 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 in all the
corners of such
survey have been
established and
perpetuated in
strict accordance
with the surveying
manual the
printed instructions
and Special Instructions
of the Surveyor General
of dimensions,

character, construction and making and in the manner as specifically described in the foregoing field notes, and that the foregoing are the true and original field notes of such survey.

Henry Court
Deputy Surveyor

Subscribed to by said Henry Court, Deputy Surveyor, and sworn to before me a Notary Public for Holt County Nebraska, this 29, day of Aug. 1874. John J. Crouty
Notary Public

Surveyor General's Office

Plattsmouth November 20th 1874
The foregoing field notes of the Survey and Subdivision of Township No 32 North of the Base Line of Range No 22 W. of the 6th P.M. in Nebraska. Executed by Henry Court under Joint Contract No 79 dated July 2nd 1874. Wherein Chauncey Millie Henry Court and Fred. A. McClure are joint Contractors: in the month of August 1874, 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

465

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.