General Land Office • Original Field Notes

Book Number

447

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 of Sub-divisions

of

Township No 29 N.

of the

Base Line

of

Range No 20 West

of the

6th Principal Meridian

in the

State of Nebraska.

Executed

by

Chauncey Wilki Deputy Surveyor, under final Contract No 71. dated May 1st. 1873.

Survey

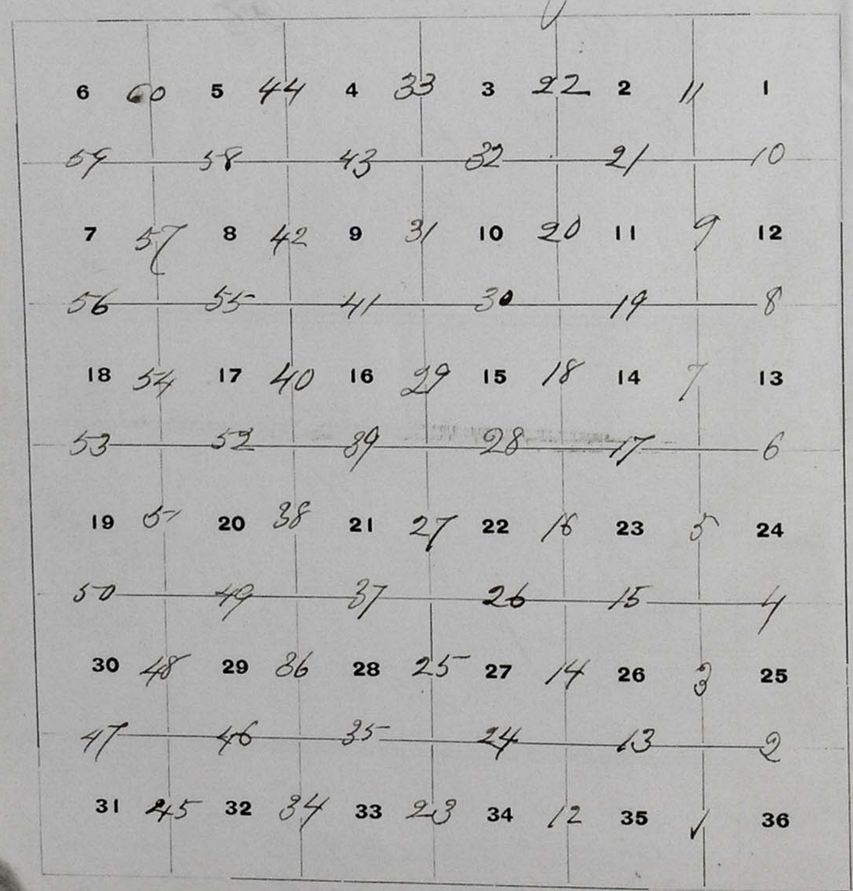
Commenced July 8th 1873

Completed July 18th 1873

Diagram

Town. 29 N. Range 20 W

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



List of Names

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

Anthony H. Clinton } Chainmen
Joseph Patros }

W. O. Sanders } Moundmen
Frank Thibault } Axmen and Flagmen

Township 29 North — Range No 20 West 6th P.M.

Chains	
	To determine the proper adjustment of my compass for sub-dividing this Township I begin at Corner to Townships 28 and 29 N. Ranges 19 and 20 from which corner I run North on a blank line along the East Boundary of Section 36
	Variation 13° 50' E
39.98	To a point 5 lks. West of 1/4 Sec. Corner
79.96	To a point 11 lks. West of corner to Secs. 25 & 36
	Therefore to retrace this line or run parallel thereto my compass must be adjusted to a ~~point~~
	Variation 13° 45' E

Chains	From corner to Secs. 36. 36. 1 and 2 on S. Boundary
	North — bet Secs. 35 and 36
	Variation 13° 45' E
40.00	Set Cedar post. 3 in x 2 in x 4 ft — 12 in deep. deposit charred stake, raise mound of earth 2 ft high from pits — 22 in x 22 in 12 in deep for 1/4 Sec. C
80.00	Set Cedar post. 3 in x 3 x 4 in ft 12 in deep — deposit charred stake, raise mound of earth 2 ft high from pits 24 in x 24 in — 12 in deep for corner to Sections 25. 26. 35 and 36
	Surface gently rolling Soil sandy — 12" rate

Township No 29 N

chains	
	East on random line bet. Sec. 25 and 36
	Variation 13°35' E
40.00	Set post for temporary 1/4 Sec. Corner.
79.98	Intersect East Boundary of Township at a point 24 lks. S. of corner to Sec. 25 and 36 from which corner I run S 89°50' West on true line bet. Sec. 25 and 36
	Variation 13°35' E
39.99	Set Cedar post 3 in x 2 in x 4 ft 12 in deep. deposit chained stake raise mound 2 ft high from pits 22 in x 22 in 12 in deep for 1/4 Sec. Corner to Sec. 25. 26. 35. 36
79.98	Surface rolling Soil sandy 3d. rate

Range No 20 West 6th P.M.

chains	
	North bet Sec. 25 and 26
	Variation 13°45' E
40.00	Set Cedar post. 3 in x 2 in x 4 ft - 12 in deep. deposit chained stake, raise mound 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 24 in x 24 in - 12 in deep for Corner to Sec. 23. 24. 25 and 26
	Surface gently rolling Soil 2d. rate

Township No 29 North-

chains	
	East on random line bet Sec. 24 and 25
	Variation 13° 35' E
40.00	Set post for temporary 1/4 Section Corner
80.00	Intersect East Boundary of Township at a point 40 lks. S. of corner to Sec. 24 and 25 from which corner I run S 89° 48' West on true line bet. Sec. 24 & 25
	Variation 13° 35' E
40.00	Set Cedar post 3 in x 2 in x 4 ft - 12 in deep. deposit charred stake, raise mound 2 ft high from pits 22 in x 22 in 12 in deep for 1/4 Sec. Cor
80.00	Corner to Sec. 23. 24. 25 and 26
	Surface rolling Soil 2nd rate

Range No 20 North - 6th P.M.

chains	
	North bet. Sec. 23 & 24
	Variation 13° 45' E
40.00	Set Cedar post 3 in x 2 in x 4 ft - 12 in deep. deposit charred stake, raise mound 2 ft high from pits 22 in x 22 in 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 2 ft high from pits 24 in x 24 in 12 in deep for corner to Sec. 13, 14, 23 and 24
	Surface gently rolling Soil 2nd rate

Township No 32 N

chains	
	East on random line bet. Sec. 13 & 24
	Variation 13° 45' E
40.00	Set post for temporary 1/4 Sec. Corner —
79.81	Intersect East Boundary of Town. at post corner to Sec. 13 & 24 from which corner I run
	West on true line bet. Sec. 13 and 24
	Variation 13° 45' E
39.90½	Set Cedar post 3 in x 2 in x 4 ft 12 in deep. deposit chained stake raise mound of earth 2 ft high from pits 22 in x 22 in 12 in deep for 1/4 Sec. Cor —
79.81	Corner to Sec. 13. 14 23 and 24 {Surface gently roll. Soil 1" rate}

Range 20 West 6th P.M.

chains	
	North bet. Sec. 13 & 14
	Variation 13° 50' E
40.00	Set Cedar post. 3 in x 2 in x 4 ft - 12 in deep deposit chained stake raise mound of earth 2 ft high from pits 22 in x 22 in x 4 ft - 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 24 in x 24 in 12 in deep. for corner to Sec. 11. 12. 13 and 14 Surface gently rolling Soil 2" rate

Township No 29 N

Chains	
	East on random line bet. Sec. 12 & 13
	Variation 18°40' E
40.00	Set post for temporary 1/4 Section Corner.
79.92	Intersect East Boundary of Township at a point 14 lks. North of corner to Sec. 12 and 13 from which corner I run
	N 89°54' West on true line bet. Sec. 12 & 13
	Variation 18°40' E
39.96	Set Cedar post 3 in x 2 in x 4 ft - 12 in deep deposit charred stake raise mound of earth 2 ft high from pits 22 in x 22 in 12 in deep. for 1/4 Sec. Cor.
79.92	Corner to Sec. 11. 12. 13 and 14 { Surface gently rolling Soil 1st rate

Range No 20 West 6th P.M.

Chains	
	North bet. Sec. 11 & 12
	Variation 13°50' E
40.00	Set Cedar post 3 in x 2 in x 4 ft - 12 in deep deposit charred stake raise mound 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 24 in x 24 in 12 in deep. for Corner to Sec. 1. 2. 11 and 12
	Surface gently rolling Soil 2nd rate

Township No 29 North

chains	
	East on random line bet. Secs 1 and 12
	Variation 13° 35' E
40.00	Set post for temporary 1/4 Sec. Corner
80.10	Intersect East Boundary of Township at post, corner to Secs 1 and 12 from which corner I run
	West on true line bet. Secs. 1 and 12
	Variation 13° 35' E
40.05	Set Cedar post. 3 in x 2 in x 4 ft - 12 in deep deposit chained stake raise mound of earth 2 ft high. from pits 22 in x 22 in - 12 in deep for 1/4 Sec. Corner.
80.10	Corner to Secs. 1.2.11 and 12
	Surface rolling Soil 2d rate

Range No 20 West 6th Mill

chains	
	North on random line bet. Secs. 1 and 2
	Variation 13° 45' E
40.00	Set post for temporary 1/4 Sec. Corner
79.80	Intersect North Boundary of Township at a point 28 lks. West of corner to Secs. 1 and 2 from which corner I run
	S 12' West on true line bet. Secs. 1 and 2
	Variation 13° 45' E
39.80	Set Cedar post. 3 in x 2 in x 4 ft - 12 in deep. deposit chained stake raise mound of earth 2 ft high from pits 22 in x 22 in 12 in deep for 1/4 Sec. Corner
79.80	Corner to Secs. 1.2.11 and 12
	Surface rolling Soil sandy - 3d rate
	July 7th 1873

Township No. 29 North-

chains	
	North bet Sec. 34 and 35
	Variation 13° 45' E
40.00	Set Cedar post 3 in x 2 in x 4 ft. 12 in deep. deposit charred stake, rain mound of earth 2 ft high from pits. 22 in x 22 in 12 in deep. for 1/4 Sec Corner
80.00	Set Cedar post 3 in x 3 in x 4 ft 12 in deep. deposit charred stake, rain mound of earth 2 ft high from pits 24 in x 24 in 12 in deep for corner to Sec. 26 27. 34 & 35 Surface rolling soil 2d rate

Range No 20 West 6th Pl

chains	
	Earth on random line bet. Sec. 26 and 35
	Variation 13° 35' E
40.00	Set post for temporary 1/4 Section Corner
80.04	Intersect N. and S. line at post. corner to Sections 25. 26. 35 and 36 from which corner I run West on true line bet. Sec. 26 and 35
	Variation 13° 35' E
40.02	Set Cedar post 3 in x 2 in x 4 ft 12 in deep. deposit charred stake rain mound of earth 2 ft high from pits 22 in x 24 in 12 in deep for 1/4 Sec. Corner
80.04	Corner to Sec. 26 27. 34 and 35 Surface gently rolling soil 2d rate

Township 29 North-

chains	
	North bet Sec. 26 & 27
	Variation 13° 45' E
40.00	Set Cedar post 3 in x 2 in x 4 ft — 12 in deep. deposit chained stake, raise mound 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 chained stake raise mound of earth 2 ft high. from pits 24 in x 24 in 12 in deep. for corner to Sec. 22. 23. 26 and 27. Surface rolling Soil 2nd rate

Range 20 West 6th P.M.

chains	
	East on random line bet. Sec. 23 & 26
	Variation 13° 35' E
40.00	Set post for temporary 1/4 Section Corner
79.96	Intersect N. and S. line at a point 5 lks. N. of corner to Sec. 23. 24. 25 and 26 from which corner I run N 89° 58' West on true line bet. Sec. 23 and 26.
	Variation 13° 35' E
39.98	Set Cedar post 3 in x 2 in x 4 ft — 12 in deep. deposit chained stake raise mound of earth 2 ft high. from pits 22 in x 22 in 12 in deep for 1/4 Sec. Corner —
79.96	Corner to Secs. 22. 23. 26. 27 & Surface rolling, Soil 2nd rate

Township 29 North

chains	
	North bet Sec. 22 and 23
	Variation 13° 45' E
40.00	Set Cedar post 3 in x 2 in x 4 ft - 12 in deep deposit charred stake raise mound 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 2 in x 4 ft - 12 in deep. deposit charred stake, raise mound 2 ft high from pits 24 in x 24 in 12 in deep for Corner to Sec. 14, 15, 22, 23 Surface rolling Soil 2d rate

Range 20 West 6th P.M.

chains	
	East on range line bet. Sec. 14 & 23
	Variation 13° 45' E
40.00	Set post for temporary 1/4 Section corner
79.85	Intersect S and B line at a point 10 lks W. of corner to Sec. 13, 14, 23 and 24 from which corner I range N 89° 56' West on true line bet. Sec. 14 and 23
	Variation 13° 45' E
39.92½	Set Cedar post 3 in x 2 in x 4 ft - 12 in deep. deposit charred stake, raise mound 2 ft high from pits 22 in x 22 in - 12 in deep for 1/4 Sec. Corner
79.85	Corner to Sec. 14, 15, 22, 23 Surface gently rolling - Soil 2nd rate

Township 29 North

chains	
	North bet. Sec. 14 and 15
	Variation 13°45' E
40.00	Set Cedar post 8 in x 2 in x 4 ft 12 in deep. deposit charred stake raise mound of earth 2 ft high from pits 22 in x 22 in 12 in deep for 1/4 Sec. Cor
80.00	Set Cedar post 8 in x 3 in x 4 ft 12 in deep. deposit charred stake raise mound of earth 2 ft high from pits 24 in x 24 in 12 in deep for Corner to Sec. 10. 11. 14. 15
	Surface rolling Soil 2d rate

Range 20 West 6th P.M.

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

Township 29 North

chains	
	North bet. Sec. 10 and 11
	Variation 13° 50' E
40.00	Set Cedar post 8 in x 2 in x 4 ft 12 in deep - deposit charred stake raise mound of earth 2 ft high from pits 22 in x 22 in - 12 in deep for 1/4 Sec. Corner
80.00	Set 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 Sec. 2, 3, 10 and 11
	Surface gently rolling Soil 2d rate

Range 20 West 6th P.M.

chains	
	East on random line bet. Sec. 2 and 11
	Variation 13° 35' E
40.00	Set Cedar post for temporary 1/4 Sec. Corner
79.80	Intersect N. and S. line at a point 5 lks. South of corner to Sec. 1 - 2 - 11 and 12 from which corner Drum
	S 89° 58' West on true line bet. Sec. 2 and 11
	Variation 13° 35' E
39.90	Set Cedar post - 3 in x 2 in x 4 ft 12 in deep. deposit charred stake raise mound of earth 2 ft high from pits 22 in x 22 in 12 in deep for 1/4 Sec. Corner -
79.80	Corner to Sec. 2. 3. 10. 11
	Surface gently rolling Soil 2d rate

Township 29 North

chains	
	North - on random line bet Secs. 2 and 3 Variation 18° 45' E
40.00	Set post for temporary 1/4 Sec. Corner -
79.50	Intersect North - Boundary of Township at a point 20 lks. East of corner to Secs. 2 and 3 from which corner I run S 9° East on true line bet. Secs. 2 and 3 Variation 18° 45' E
39.50	Set Cedar post 3 in x 2 in x 4 ft. 12 in deep. deposit chained stake, raise mound of earth 2 ft high from pits 22 in x 22 in 12 in deep - for 1/4 Sec. Corner
79.50	Corner to Secs. 2. 3. 10 and 11 Surface gently rolling Soil 2nd rate July 8th.

Range No 20 North

chains	
	North bet. Secs. 33 and 34 Variation 18° 35' E
40.00	Set Cedar post - 3 in x 2 in x 4 ft. 12 in deep. deposit chained stake, raise mound 2 ft high, from pits 22 in x 22 in 12 in deep, for 1/4 Sec. Corner -
80.00	Set Cedar post 3 in x 3 in x 4 ft 12 in deep. deposit chained stake raise mound of earth 2 ft high from pits 24 in x 24 in 12 in deep for Corner to Secs. 27. 28. 33 and 34, Surface gently rolling Soil 2nd rate

Township 29 North

chains	
	East on random line bet. Secs. 27 and 34
	Variation 13° 35' E
40.00	Set post for temporary 1/4 Sec. Corner
79.98	Intersect N. and S. line at a point 45 lks. S. of corner to Secs. 26. 27. 34 and 35 from which corner run
	S 89° 41' West on true line bet. Secs. 27 and 34
	Variation 13° 35' E
39.99	Set Cedar post 3 in x 2 in x 4 ft — 12 in deep. deposit chained stake, raise mound of earth 2 ft high from pits 22 in x 22 in 12 in deep. for 1/4 Sec. Corner
79.98	Corner to Secs. 27. 28. 33 and 34. {Surface gently rolling Soil 2d rate}

Range 28 West 6th P.M.

chains	
	North bet Secs. 27 and 28
	Variation 13° 45' E
40.00	Set Cedar post. 3 in x 2 in x 4 ft — 12 in deep. deposit 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 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. 21. 22. 27 and 28
	Surface gently rolling Soil 2d rate

Township 29 North — Range No 20 West 6th P.M.

Chains		
		East on random line bet. Sec. 22 & 27 Variation 13° 50' E
4	40.00	Set post for temporary 1/4 Section Corner
	80.00	Intersect N. & S. line at a point 15 lks. N. of corner to Sec. 22. 23. 26 and 27 from which corner I run N 89° 54' West on true line bet. Sec. 22 & 27 Variation 13° 50' E
8	40.00	Set cedar post 3 in x 2 in x 4 ft — 12 in deep. deposit chaned stake raise mound of earth 2 ft high from pit 22 in x 22 in x 12 in deep for 1/4 Section Corner to Sec. 21. 22 27 & 28
	80.00	Surface rolling - Soil 2nd rate

Chains		
		North bet Sec. 21 & 22 Variation 13° 45' E
	40.00	Set Cedar post 3 in x 2 in x 4 ft — 12 in deep, deposit chaned stake, raise mound of earth 2 ft high from pit 22 in x 22 in x 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 chaned stake, raise mound of earth 2 ft high from pit 24 in x 24 in x 12 in deep for corner to Sec. 15. 16. 21 & 22 Surface rolling Soil 2nd rate

Township No 29 North-

chains	chains	
		East on random line bet. Sec. 15 & 22
		Variation 13° 35' E
4	40.00	Set post for temporary 1/4 Sec. Cor.
	80.21	Intersect N. and S. line at a point 20 lks. S. of corner to Sec. 14, 15, 22 and 23 from which corner
8		Sun S 89° 51' West on true line bet. Sec. 15 and 22
		Variation 18° 35' E
	40.11½	Set Cedar post 3 in x 2 in x 4 ft - 12 in deep ~~for 1/4 Sec. Cor.~~ deposit - chained stake raise mound 2 feet high from pits 22 in x 22 in x 12 in deep for 1/4 Sec. Cor.
	80.21	Corner to Sec. 15, 16, 21 and 22.
		Surface rolling & soil sandy 2d. rate

Range 20 West 6th P.M.

chains	
	North bet. Sec. 15 & 16
	Variation 13° 45' E
40.00	Set Cedar post 3 in x 2 in x 4 ft - 12 in deep. deposit chained stake, raise mound 2 feet high from pits 22 in x 22 in x 12 in deep for 1/4 Sec. Corner.
80.00	Set Cedar post 3 in x 3 in x 4 ft 12 in deep. deposit chained stake, raise mound 2 feet high from pits 24 in x 24 in x 12 in deep - for corner to Sec. 9, 10, 15 and 16
	Surface rolling Soil 2d. rate

Township No 29 North-

chains	chains	
		East on random line bet. Sec. 10 and 15
		Variation 13° 30' East
4	40.00	Set post for temporary 1/4 Section corner —
	80.50	Intersect N. and S. line at a point 5 lks S. of corner to Sec. 10. 11, 14 and 15 from which corner I run S 89° 38' West on true line bet. Sec. 10 and 15
		Variation 13° 30' E
	40.25	Set Cedar post — 3 in x 2 in x 4 ft 12 in deep. deposit chained stake, rain mound 2 ft high from pits — 22 in x 22 in — 12 in deep. for 1/4 Sec. Cor —
	80.50	Corner to Sec. 9. 10. 15 and 16

Surface gently rolling
Soil — 2nd rate

Range No 20 West

chains	
	North bet Sec. 9 and 10
	Variation 13° 45' E
40.00	Set post (Cedar) 3 in x 2 in x 4 ft. 12 in deep. deposit chained stake, rain mound earth 2 ft high from pits 22 in x 22 in x 22 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, rain mound earth 2 ft high from pits 24 in x 24 in — 12 in deep for Corner to Sec. 3. 4. 9. and 10

Surface rolling
Soil 2nd rate

Township 29 North

chains	
	East on random line bet. Secs. 3 and 10
	Variation 13° 50' East
40.00	Set post for temporary 1/4 Sec. Corner —
80.66	Intersect N. and S. line at a point 6 lks. N. of corner to Secs. 2, 3, 10 and 11 from which corner I run
	N 89° 57' West on true line bet. Secs. 3 and 10
	Variation 13° ~~45~~ 50' E
40.33	Set Cedar post — 3 in x 2 in x 4 ft — 12 in deep. deposit chained stake, raise mound of earth 2 ft high from pits 22 in x 22 in 12 in deep for 1/4 Sec. Corner —
80.66	Corner to Secs. 3, 4, 9, 10
	Surface gently rolling
	Soil 2d rate

Range No 28 West

chains	
	North on random line bet. Secs. 3 and 4
	Variation 13° 45' E
40.00	Set post for temporary 1/4 Sec. Corner —
79.68	Intersect North — Boundary of Town. at a point 55 lks. West of corner to Secs. 3 and 4 from which corner I run
	S 2 ~~4~~ West on true line bet. Secs. 3 and 4
	Variation 13° 45' East
39.68	Set Cedar post — 3 in x 2 in x 4 ft — 12 in deep. deposit chained stake, raise mound of earth 2 ft high from pits 22 in x 22 in 12 in deep. for 1/4 Sec. Co —
79.68	Corner to Secs. 3, 4, 9, 10
	Surface gently rolling
	Soil 2d rate

July 9th 1873

Township 29 North

Chains	
	North bet Secs. 32 and 33
	Variation 13° 45' E
40.00	Set Cedar post — 3 in x 2 in x 4 ft — 12 in deep. deposit chaned stake, raise mound 2 ft high from pits 22 in x 22 in — 12 in deep for 1/4 Sec. Cor —
80.00	Set Cedar post — 3 in x 3 in x 4 ft — 12 in deep. deposit chaned stake, raise mound 2 ft high from pits 24 in x 24 in 12 in deep for corner to Sec. 28. 29. 32 and 33
	Surface rolling Soil 3rd rate

Range No 28 West 6th P.M.

Chains	
	East on random line bet. Secs. 28 and 33
	Variation 13° 35' E
40.00	Set post for temporary 1/4 Sec. Corner —
80.26	Intersect S. and S. line at post corner to Secs. 27. 28. 33 and 34 from which corner 3 pine
	West on true line bet. Secs. 28 and 33
	Variation 13° 35' E
40.13	Set Cedar post 3 in x 2 in x 4 ft 12 in deep. deposit chaned stake, raise mound 2 ft high from pits 22 in x 22 in 12 in deep for 1/4 Sec. Corner
80.26	Corner to Sec. 28. 29. 32 and 33
	Surface rolling Soil 2nd rate

Township 29 North

chains	
	North bet Sec. 28 and 29
	Variation 13° 45' E
40.00	Set Cedar post 8 in x 2 in x 4 ft - 12 in deep. deposit charred stake, raise mound of earth 2 ft high from pits 22 in x 22 in - 12 in deep for 1/4 Sec. Cor.
80.00	Set 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 Sec. 20. 21. 28 and 29
	Surface rolling Soil 3d rate

Range 20 West 6th P.M.

chains	
	East on random line bet Sec. 21 and 28
	Variation 13° 35' E
40.00	Set post for temporary 1/4 Section Corner
80.20	Intersect N and S line at post. corner to Sec. 21. 22. 27 and 28 from which corner I run
	West on true line bet. Sec. 21 and 28
	Variation 13° 35' E
40.10	Set Cedar post 3 in x 2 in x 4 ft - 12 in deep. deposit charred stake, raise mound of earth 2 ft high from pits 22 in x 22 in 12 in deep for 1/4 Sec. Corner
80.20	Corner to Sec. 20. 21. 28 and 29
	Surface rolling Soil 3d rate

Township No 29 North—

chains	
	North bet Secs. 20 & 21
	Variation 13° 45' E
40.00	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 1/4 Sec. Corner
65.00	Drain descends West
80.00	Set Cedar post 3 in x 3 in x 4 ft — 12 in deep. for corner deposit — charred stake. raise mound of earth 2 ft high. from pits 24 in x 24 in — 12 in deep for corner to Secs. 16. 17. 20 & 21
	Surface rolling Soil 2d rate

Range 20 West 6th P.M.

chains	
	East on random line bet. Secs. 16 & 21
	Variation 13° 35' E
40.00	Set post for temporary 1/4 Section Corner
80.24	Intersect N. and S. line at a point 14 lks. N. of corner to Secs. 15. 16. 21 and 22 from which corner I run
	N 89° 54' West on true line bet. Secs. 16 and 21
	Variation 13° 35' E
40.12	Set Cedar post 3 in x 2 in x 4 ft 12 in deep. deposit charred stake raise mound 2 ft high from pits 22 in x 22 in 12 in deep for 1/4 Sec. Corner to Secs. 16. 17. 20 and 21
80.24	Surface gently rolling. Soil 2d rate

Township 29 North—

chains	
	North bet Secs. 16 and 17
	Variation 13° 45' East
40.00	Set Cedar post — 3 in x 2 in x 4 ft — 12 in deep, deposit charred stake, raise mound 2 ft high from pits 22 in x 22 in — 12 in deep — for 1/4 Sec Cor —
80.00	Set Cedar post 3 in x 2 in x 4 ft 12 in deep deposit charred stake, raise mound of earth 2 ft high from pits. 24 in x 34 in — 12 in deep for Corner to Secs 8. 9. 16 and 17
	Surface gently rolling Soil 2 1/2 rate

Range 20 West 6th Pll.

chains	
	East on random line bet. Secs. 9 and 16
	Variation 13° 35' East
40.00	Set post for temporary 1/4 Section Corner —
80.10	Intersect North and South line, at a point 7 lks. N. of Corner to Secs. 9. 10. 15 and 16 from which corner I run
	N 89° 57' West on true line bet. Secs. 9 & 16
	Variation 13° 35' East
40.05	Set Cedar post - 3 in x 2 in x 4 ft - 12 in deep deposit charred stake raise mound of earth 2 ft high from pits 22 in x 22 in — 12 in deep for 1/4 Sec. Corner
80.10	Corner to Secs. 8. 9. 16. 17.
	Surface gently rolling Soil 2 1/2 rate

Township 29 North

Chains	
	North bet. Sec. 8 and 9
	Variation 13° 30' E
40.00	Set Cedar post 3 in x 2 in x 4 ft 12 in deep. deposit charred stake, raise mound of earth 2 ft high from pits 22 in x 22 in 12 in deep. for 1/4 Sec. Corner
80.00	Set 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 Sec. 4, 5, 8 and 9 Surface gently rolling Soil 2d rate

Range 20 West 6th Pm

Chains	
	East on random line bet. Sec. 4 and 9
	Variation 13° 35' E
40.00	Set post for temporary 1/4 Section Corner
79.70	Intersect N and S line at a point 3 lks. South of Corner to Sections 3, 4, 9 and 10 from which corner I run
	S 89° 59' West on true line bet Sec. 4 and 9
	Variation 13° 35' E
39.85	Set Cedar post 3 in x 2 in x 4 ft 12 in deep, deposit charred stake, raise mound of earth 2 ft high from pits 22 in x 22 in x 12 in deep for 1/4 Sec. Corner
79.70	Corner to Sec. 4, 5, 8 and 9 Surface gently rolling Soil 2d rate

Township 29 North

chains	
	North on random line bet. Secs. 4 and 5.
	Variation 13° 30' E
40.00	Set post for temporary 1/4 Section Corner
79.90	Intersect North Boundary of Township at a point 8 lks. west of corner to Secs. 4 and 5 from which corner I run S 3' West on true line bet. Secs. 4 and 5
	Variation 13° 30' E
39.90	Set Cedar post 3 in x 2 in x 4 ft 12 in deep. deposit charred stake, raise mound of earth 2 ft high from pits 22 in x 22 in 12 in deep for 1/4 Sec. Corner
79.90	Corner to Secs. 4.5.8 and 9.
Lovely Pole	Surface gently rolling Soil 2d. rate

Range 20 West 6th P.M.

chains	
	North bet Secs. 31 and 32
	Variation 13° 45' East
40.00	Set Cedar post 3 in x 2 in x 4 ft 12 in deep. deposit charred stake raise mound of earth 2 ft high from pits 22 in x 22 in 12 in deep for 1/4 Sec. Cor.
80.00	Set Cedar post 3 in x 3 in x 4 ft 12 in deep. deposit charred stake raise mound 2 ft high from pits 24 in x 24 in 12 in deep for Corner to Sections 29. 30. 31 and 32
	Surface rolling Soil 3d. rate

Township 29 North — Range 20 West 6th Pm

chains	
	East on Random line bet. Secs. 29 and 32
	Variation 13° 35' E
40.00	Set post for temporary 1/4 Section Corner
80.28	Intersect West East Boundary of Township at a point 35 lks. South of corner to Secs. 28. 29. 32 and 33 from which corner I run
	S 89° 45' West on true line bet. Secs. 29 and 32
	Variation 13° 35' E
40.14	Set Cedar post. 8 in x 2 in x 4 ft. 12 in deep, deposit charred stake, raise mound of earth 2 ft high from pits 22 in x 22 in. 12 in deep. for 1/4 Sec. Corner
80.28	Corner to Secs. 29. 30. 31 and 32 { Surface rolling Soil 3d rate

chains	
	West on random line bet. Secs. 30 and 31
	Variation 13° 35' E
40.00	Set post for temporary 1/4 Sec. Corner
80.80	Intersect West Boundary of Township at a point 35 lks. N. of corner to Secs. 30 and 31 from which corner I run
	N 89° 45' East on true line bet. Secs. 30 and 31
	Variation 13° 35' E
40.80	Set Cedar post. 8 in x 2 in x 4 ft. 12 in deep deposit charred stake raise mound of earth 2 ft high from pits 22 in x 22 in x 12 in deep. for 1/4 Sec. Corner
80.80	Corner to Secs. 29. 30. 31 and 32 — Surface rolling Soil 3d rate

Township 29 North—

Chains	
	North bet Sec. 29 & 30
	Variation 13° 45' E
40.00	Set Cedar post 3 in x 2 in x 4 ft 12 in deep. deposit charred stake raise mound 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 24 in x 24 in 12 in deep for Corner to Sec. 19, 20, 29, 30 Surface rolling Soil 3d rate

Range 20 West 6th P.M.

Chains	
	East on random line bet. Sec. 20 and 29
	Variation 13° 35' E
40.00	Set post for temporary 1/4 Section Corner
80.20	Intersect N and S line at a point 80 lks. N. of corner to Sec. 20 21. 28 and 29 from which corner I run N S 89° 47' West on true line bet. Sec. 20 and 29 — Variation 13° 35' E
40.10	Set Cedar post 3 in x 2 x 4 ft 12 in deep deposit charred stake raise mound of earth 2 ft high from pits 22 in x 22 in 12 in deep for 1/4 Sec. Corner
80.20	Corner to Sec. 20. 21. 28 and 29 — Surface rolling Soil 3d rate —

Township 29 North — Range 20 West 6th P.M.

chains	
	West on random line bet. Secs. 19 & 30
	Variation 13° 35' E
40.00	Set post for temporary 1/4 Section Corner
80.72	Intersect West Boundary of Township at a point 25 lks. N. of corner to Secs. 19 and 30 from which corner from N 89° 49' East on true line bet. Secs. 19 and 30
	Variation 13° 35' E
40.72	Set Cedar post 3 in x 2 in x 4 ft — 12 in deep. deposit chained stake. raise mound of earth 2 ft high from pits 22 in x 22 in 12 in deep for 1/4 Sec. Corner to Secs. 19. 20. 29 and 30
80.72	Surface rolling Soil 3d rate

chains	
	North bet Secs. 19 & 20
	Variation 13° 45' East
40.00	Set Cedar post. 3 in x 2 in x 4 ft — 12 in deep deposit chained stake raise mound of earth 2 ft high from pits 22 in x 22 in 12 in deep for 1/4 Sec. Corner
62.20	Long Pine Creek 12 lks. Bend N.E.
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. 17, 18, 19, 20
	Surface rolling Soil 3d rate

Township 29 North

chains	
	East on random line bet. Sec. 17 and 20
	Variation 13° 35' E
40.00	Set post for temporary 1/4 Sec. Corner
48.00	Stream Long Pine Creek 30 lks. wide North
~~42.48~~	~~Spring branch 5 lks. wide runs S.W.~~
80.50	Intersect N. and S. line at a point 45 lks. South of corner to Sec. 16. 17. 20 and 21 from which corner I run
	S 89° 41' West on true line bet. Sec. 17 and 20
	Variation 13° 35' E
40.25	Set Cedar post 3 in x 2 in x 4 ft. 12 in deep. deposit chained stake raise mound of earth 2 ft high from pits 22 in x 22 in 12 in deep for 1/4 Section Corner
80.50	Corner to Sec. 17. 18. 19. 20
	Surface rolling
	Soil 3 v. rate

Range 20 West 6th P.M.

chains	
	West on random line bet. Sec. 18 and 19
	Variation 13° 35' East
40.00	Set post for temporary 1/4 Section Corner
81.30	Intersect West Boundary of Township at post, corner to Sec. 18 and 19 from which corner I run
	East on true line bet. Sec. 18 and 19
	Variation 13° 35' E
41.30	Set Cedar post 3 in x 2 in x 4 ft 12 in deep. deposit chained stake, raise mound of earth 2 ft high from pits 22 in x 22 in 12 in deep for 1/4 Sec Corner
81.30	Corner to Sec. 17. 18. 19 and 20
	Surface rolling
	Soil 2 v. rate

Township 29 North

chains	
	North bet Sec. 17 and 18
	Variation 13° 45' East
40.00	Set Cedar post 3 in x 2 in x 4 ft 12 in deep deposit chained stake raise mound of earth 2 ft high from pits 22 in x 22 in 12 in deep. for 1/4 Sec. 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 Sec. 7, 8, 17 and 18 Surface rolling Soil 3d rate

Range 20 West 6th P.M.

chains	
	East on random line bet. Sec. 8 and 17
	Variation 13° 35' E
40.00	Set post for temporary 1/4 Section Corner
40.35	Stream, Long Pine Creek 30 lks. wide N.W.
42.48	Spring branch 2 lks. wide S.W.
80.50	Intersect N. and S. line at a point 67 lks. South of corner to Sec. 8 and 17 from which corner Fence
	S 9 - 31 W on true line bet Sec. 8 and 17
	Variation 13° 35' E
40.25	Set Cedar post 3 in x 2 in x 4 ft 12 in deep. deposit chained stake, raise mound of earth 2 ft high from pits 22 in x 22 in 12 in deep for 1/4 Sec. Corner
80.50	Corner to Sec. 7, 8, 17 Surface rolling - Soil 2d

Township No 29 North

chains	
	West on random line bet. Sec. 7 & 18
	Variation 13° 35' E
40.00	Set post for temporary 1/4 Sec. Corner
81.38	Intersect West Boundary of Township at a point 10 lks. N. of corner to Sec. 7 & 18 from which corner I run
	N 89° 56' East on true line bet. Sec. 7 and 18
	Variation 13° 35' E
41.38	Set Cedar post 3 in x 2 in x 4 ft 12 in deep. deposit chaned stake raise mound of earth 2 ft high, from pits 22 in x 22 in 12 in deep for 1/4 Sec.
81.38	Corner to Sec. 7. 8. 17 18 - Surface rolling, Soil 2 ...

Range 20 West 6th Pl.

chains	
	North bet. Sec. 7 & 8
	Variation 13° 45' E
29.78	Stream Long River Creek 35 lks. wide runs N. W.
40.00	Set Cedar post 3 in x 2 in x 4 ft 12 in deep. deposit chaned stake raise mound of earth 2 ft high from pits 22 in x 22 in 12 in deep for 1/4 Sec. Corner
48.20	Stream 3 chs. wide skirted with timber. N. W.
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 24 in x 24 in 12 in deep for Corner to Sec. 5. 6. 7 and 8
	Surface rolling Soil 3 1/4 rate { Timber Rine

Township 29 North — Range 20 West 6th P.M.

chains	
	East on random line bet. Secs. 5 and 8
	Variation 13° 35' E
40.00	Set post for temporary 1/4 Sec. Corner
80.30	Intersect N and S line at a point 95 lks. S of corner to Secs. 4, 5, 8 and 9 from which corner I run
	S 89° 19' West on true line bet. Secs. 5 and 8
	Variation 13° 35' E
40.15	Set Cedar post 3 in x 2 in x 4 ft 12 in deep. deposit charred stake raise mound 2 ft high from pits 22 in x 22 in 12 in deep for 1/4 Sec. Corner
80.30	Corner to Secs. 5, 6, 7, 8
	Surface gently rolling Soil 2d rate

chains	
	West on random line bet. Secs. 6 and 7
	Variation 13° 35' E
81.60	Stream Long Pine Creek 35 lks. wide skirted with Cedar
40.00	Set post for temporary 1/4 Sec. Corner
82.00	Intersect West Boundary of Township at a point 14 lks. N. 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° 35' E
42.00	Set Cedar post 3 in x 2 in x 4 ft 12 in deep. deposit charred stake, raise mound of earth 2 ft high from pits 22 in x 22 in 12 in deep for 1/4 Sec. Corner
82.00	~~Sec.~~ Corner to Secs. 5, 6, 7, 8
	Surface rolling Soil 3d rate
	Timber Pine, Bur Oak + black Walnut.

Township 29 North — Range 20 West 6th P.M.

chains	North on random line bet. Sec. 5 and 6
	Variation 13° 45' E
40.00	Set post for temporary 1/4 Sec. Corner
80.50	Intersect North Boundary of Township at a point 60 lks. West of corner to Sec. 5 and 6 from which corner I run —
	S 26' West on true line bet. Sec. 5 and 6
	Variation 13° 45' E
40.50	Set Cedar post 3 in x 2 in x 4 ft 12 in deep. deposit chained stake raise mound of earth 2 ft high from pits 22 in x 22 in x 12 in deep for 1/4 Sec. Corner
80.50	Corner to Sec. 5. 6. 7. 8
July 1 1911	Surface gently rolling soil 2" rate

General Description.

The surface of this Township varies from gently rolling to rolling and contains good 2d and 3d rate land.

There is a beautiful stream Long Pine Creek running through the Westerer portion of the Township. This stream is fed all along its banks by beautiful springs.

It is skirted part of the way with Cedar, Oak and Walnut timber.

There is quite an amount of tillable land, well adapted to agriculture.

List of Names.

A list of the names of the individuals who were employed to assist in running, measuring or marking the lines and corners described in the foregoing field notes of Township 29 North Range 20 West of 6th Principal Meridian.

Anthony H. Clinton } Chainmen.
Joseph Patros
W. C. Sanders } Unmed men
Frank Thibault } Axmen and Flagmen

We hereby certify that we assisted Chauncey Miller Deputy Surveyor in Surveying and Sub-dividing Township No 29 South of the Base line of Range No 20 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 Bearing Monuments planted according to the instructions furnished by the Surveyor General, and of dimensions, character and construction and marking and in the manner as specifically described in the foregoing field Notes

(over)

Anthony H. Clinton
Joseph Potash } Chainmen

W. O. Sanders } Monumen
Frank his X Thibault mark } Axmen and Flagmen

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

Jos Mathewson
Clerk of Dist Court
Madison County
Nebraska —

I Chauncey Wiltse, Deputy Surveyor, do solemnly swear that in pursuance of a joint contract wherein Chauncey Wiltse and Henry Court are joint contractors with E. E. Cunningham, Surveyor General for the District of Nebraska and Iowa, ~~bearing~~ date the 1st day of May 1873. I have well, faithfully and truly in my own proper person and in strict conformity with the instructions furnished by the Surveying Manual, and the laws of the United States, surveyed all those parts or portions of Township No 29 North of the Base line of Range No 20 West of 6th Principal Meridian

as are represented in the foregoing field notes as having been surveyed under my direction; and I do further solemnly swear that all the corners of said surveys have been established 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

Chauncey Wiltse
Deputy Surveyor.

Subscribed by said Chauncey Wiltse Deputy Surveyor, and sworn to before me Clerk of Dist Court for Madison County, Nebraska, this 31 day of July 1873.

J. O. Mathewson

Surveyor General's Office
Plattsmouth Oct. 28th 1873

The foregoing field notes of the Survey and subdivision of Township No 29 North of the Base line of Range No 20 West of the 6th P.M. in Nebraska Executed by Chauncey Wiltse under joint Contract No 71, dated May 1st 1873 wherein Chauncey Wiltse and Henry Court are joint Contractors in the month of July 1873 having been critically examined the necessary corrections and explanations made the said field notes and the surveys they describe are hereby approved.

E. E. Cunningham
Surveyor General

Field Notes

Survey of the Sub-division
Township 30 North
of the
Base Line
Range No. 20 West
of the
6th Principal Meridian
in the
State of Nebraska

Executed
by
Francis Wilson, Deputy
Surveyor, under first
Contract No 71 dated
May 1st 1873.

Survey
Commenced July 11th 1873
Completed July 15th 1873

Diagram of Township 30 North Range 20 West

6	61	5	44	4	33	3	22	2	11	1
60		59		43		32		21		10
7	58	8	42	9	31	10	20	11	9	12
57		56		41		30		19		8
18	55	17	40	16	29	15	18	14	7	13
54		53		39		28		17		6
19	52	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 Sub-dividing this Township.

Anthony H. Clinton } Chainmen
Joseph J. Patros

W. O. Sanders } Monumental Axmen and Flagmen
Frank Thibault

Township 30 North — Range No 20 West 6th Rlle

chains	
	To determine the proper adjustment of my Compass for sub-dividing this Township I begin at Corner to Townships 29 and 30 North — Ranges 19 and 20 West and run thence North on a blank line along the East Boundary of Section 36 — Variation 13°50' E
39.98	To Perfection Corner
79.97	To Post for Corner to Sections 25 and 36. Therefore my Compass is in proper adjustment.

chains	
	North bet. Secs. 35 and 36 Variation 13°50' E
40.00	Set Cedar post 3 in x 2 in x 4 ft 12 in deep. deposit chained stake, raise mound 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 chained stake raise mound 2 ft earth high from pits 24 in x 24 in 12 in deep for Corner to Secs 25. 26. 35. 36 Surface gently rolling Soil 2 ft safe

Township No 30 North

chains	
	East on random line bet. Sec. 25 and 36
	Variation 13° 35' E
40.00	Set post for temporary 1/4 Sec. Corner
80.20	Intersect N. and S. line at a point 30 lks. S. of corner to Sec. 25 and 36 from which corner I run
	S 89° 47' West on true line bet. Sec. 25 and 36
	Variation 13° 35' E
40.10	Set Cedar post 3 in x 2 in x 4 ft 12 in deep. deposit chained stake, rain mound, 2 ft high from pits 22 in x 22 in 12 in deep for 1/4 Sec. Corner to Sec. 25. 26. 35. 36
80.20	Surface gently rolling Soil 2" rate

Range 20 West 6th P.M.

chains	
	North bet. Sec. 25 and 26
	Variation 13° 50' E
40.00	Set Cedar post. 3 in x 2 in x 4 ft - 12 in deep. deposit chained stake, rain mound, 2 ft high from pits 22 in x 22 in 12 in deep for 1/4 Section Corner
80.00	Set Cedar post 3 in x 3 in x 4 ft - 12 in deep. deposit chained stake rain mound, 2 ft high from pits 24 in x 24 in - 12 in deep for corner to Secs 23. 24. 25 and 26 -
	Surface gently rolling Soil 2" rate

Township 30 North

chains	
	East on random line bet. Sec. 24 & 25. Variation 18° 35' E.
40.00	Set post for temporary 1/4 Sec. Cor.
79.95	Intersect East Boundary of Township at a point 20 lks. South of corner to Sec. 24 & 25 from which I from S 89° 31' West on true line bet. Sec. 24 & 25 Variation 18° 35' E.
39.97½	Set cedar post 3 in x 2 in x 4 ft - 12 in deep deposit chained stake, raise mound 2 ft high from pits 24 in x 22 in 12 in deep for 1/4 Sec. Corner
79.95	~~Corner to Sec.~~ 23 24, 25 & 26 Surface gently rolling Soil 2d, rate-

Range 20 West 6th P.M.

chains	
	North bet. Sec. 23 & 24 Variation 18° 50' East
40.00	Set cedar post 3 in x 2 in x 4 ft - 12 in deep deposit chained stake, raise mound 2 ft high from pits 24 in x 24 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 2 ft high from pits 24 in x 24 in 12 in deep for ~~Corner to Sec.~~ 13, 14, 23 and 24 Surface gently rolling Soil 2d, rate of

Township 30 North-

chains	
	East on random line bet. Secs. 13 & 24
	Variation 18° 35' East
40.00	Set post for temporary 1/4 Sec. Corner
80.00	Intersect East Boundary of Township at a point 21 lks. South of corner to Secs. 13 and 24 from which corner
	S 89° 51' West, true line bet. Secs. 13 and 24
	Variation 18° 35' East
40.03½	Set Cedar post 3 in. x 2 in. x 4 ft. 12 in. dep. deposit charred stake, raise mound 2 ft. high, from pits 2½ in. x 2½ in. 12 in. deep for 1/4 Sec. Corner
80.00	Corner to Secs. 13, 14, 23, & 24
	Surface gently rolling Soil 2nd rate

Range 20 West 6th P.M.

chains	
	North bet Secs. 13 & 14
	Variation 18° 30' East
40.00	Set post (Cedar) - 3 in. x 2 in. x 4 ft. - 12 in. deep - deposit charred stake raise mound 2 ft. high from pits 22 in. x 22 in. - 12 in. deep for 1/4 Sec. Cor.
80.00	Set Cedar post 3 in. x 2 in. x 4 ft. - 12 in. deep. deposit charred stake, raise mound 2 ft. high, from pits 24 in. x 24 in. 12 in. deep for corner to Secs. 11, 12, 13 & 14.
	Surface gently rolling Soil 2nd rate

Township 30 North-

chains	
	East on random line bet. Secs. 12 & 13
	Variation 13° 35' E
40.00	Set post for temporary 1/4 Sec. Cor.
80.05	Intersect East Boundary of Township at a point 28 lks. S of corner to Secs. 12 and 13 from which corner Iron S 89° 48' West on true line bet Secs. 12 and 13
	Variation 13° 35' E
40.02½	Set Cedar post 3 in x 2 in x 4 ft 12 in deep, deposit chained stake — raise mound of earth 2 ft high from pits 22 in x 22 in 12 in deep for 1/4 Sec. Corner
80.05	Corner to Secs. 11, 12, 13, 14 Surface gently rolling soil 2d rate

Range 20 West of 6th P.M.

chains	
	North bet Secs. 11 & 12
	Variation 13° 50' East
40.00	Set Cedar post 3 in x 2 in x 4 ft - 12 in deep deposit chained stake, raise mound 2 ft high from pits 22 in x 22 in 12 in deep for 1/4 Sec. Cor.
80.00	Set Cedar post 3 in x 3 in x 4 ft - 12 in deep, deposit chained stake, raise mound of earth 2 ft high from pits 24 in x 24 in 12 in deep for corner to Secs. 11, 2, 11 & 12 Surface gently rolling soil 2d rate —

Township 30 North

Chains	
	East on random line bet. Sec. 1 & 12
	Variation 13° 35' E
40.00	Set post for temporary 1/4 Section Corner
80.02	Intersect N. and S. line at a point 35 lks. S. of corner to Sec. 1, 2, 11 and 12 from which corner I run
	S 89° 45' West on true line bet. Sec. 1 & 12
	Variation 13° 35' East
40.01	Set Cedar post 3 in x 2 in x 4 ft — 12 in deep. deposit charred stake raise mound of earth 2 ft high from pits 22 in x 22 in — 12 in deep for 1/4 Sec. Cor.
80.02	Corner to Sec. 1, 2, 11 & 12
	Surface gently rolling
	Soil 2d. rate

Range 20 West 6th P.M.

Chains	
	North in random line bet. Sec. 1 & 12
	Variation 13° 30' East
40.00	Set post for temporary 1/4 Section Corner
80.40	Intersect North Boundary of Township at a point 22 lks. East of corner to Sec. 1 & 12 from which corner I run
	S 9' East on true line bet. Sec. 1 & 12
	Variation 13° 50' E
40.40	Set Cedar post. 3 in x 2 in x 4 ft — 12 in deep. deposit charred stake raise mound of earth 2 ft high from pits 22 in x 22 in — 12 in deep for 1/4 Sec. Corner —
80.40	Corner to Sec. 1, 2, 11 & 12
	Surface gently rolling
	Soil 2d. rate

July 11

Township 30 North-

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

Range 20 West 6th P. M.

chains	
	East on random line bet Sec. 26 and 35
	Variation 13° 43' East
40.00	Set post for temporary 1/4 Section Corner
80.02	Intersect East Boundary of Township at a point 35 lks. S. of corner to Sec. 25, 26, 35 and 36 from which corner I run S 89° 45' West on true line bet. Sec. 26 and 35
	Variation 13° 43' E
40.01	Set Cedar post 3 in x 2 in x 4 ft 12 in deep. deposit chained stake raise mound of earth 2 ft high from pits 22 in x 22 in 12 in deep for 1/4 Section
80.02	Corner to Sec. 26. 27. 34. 35 Surface gently rolling - Soil 2d rate

Township 30 North—

chains	
	North bet. Sec. 26 & 27
	Variation 13° 50' E
40.00	Set Cedar post 3 in x 2 in x 4 ft 12 in deep. deposit chained stake, raise mound 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 chained stake raise mound of earth 2 ft high from pits 24 in x 24 in 12 in deep for corner to Secs. 22. 23. 26 and 27 —
	Surface gently rolling Soil 2 rate —

Range 20 West 6th P. M.

chains	
	East on random line bet. Secs. 23 and 26
	Variation 13° 50' East
40.00	Set post for temporary 1/4 Sec. Corner
79.85	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 true line bet. Secs. 23 and 26
	Variation 13° 50' E
39.92½	Set Cedar post 3 in x 2 in x 4 ft — 12 in deep. deposit chained stake, raise mound of earth 2 ft high from pits 22 in x 22 in 12 in deep for 1/4 Sec. Cor
79.85	Corner to Secs 22. 23. 26 and 27 —
	Surface gently rolling Soil 2 rate

Township 30 North

chains	
	North bet. Sec. 22 and 23
	Variation 13° 50' East
40.00	Set Cedar post 3 in x 2 in x 4 ft - 12 in deep. deposit chaned stake raise mound of earth 2 ft high from pits 22 in x 22 in - 12 in deep. for 1/4 Sec. Cor.
80.00	Set 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 24 in x 24 in 12 in deep for Corner to Sec. 14. 15. 22 and 23 - Surface gently rolling Soil 2d. rate

Range 20 West 6th Pl.

chains	
	East on random line bet. Sec. 14 and 23
	Variation 13° 55' E
40.00	Set post for temporary 1/4 Sec. Corner
80.10	Intersect N. and S. line at a point 10 lks. South of corner to Sec. 13. 14. 23 and 24 from which run
	S 89° 56' West on true line bet Sec. 14 and 23
	Variation 13° 55' E
40.05	Set Cedar post 3 in x 2 in x 4 ft - 12 in deep. deposit chaned stake, raise mound of earth 2 ft high from pits 22 in x 22 in - 12 in deep for 1/4 Sec. Corner
80.10	Corner to Sec. 14. 15. 22 and 23 Surface gently rolling Soil 2d. rate

Township 30 North — Range 20 West 6th P.M.

chains	
	North bet Secs. 14 & 15
	Variation 18° 50' East
40.00	Set Cedar post 3 in x 2 in x 4 ft 12 in deep, deposit chained stake raise mound of earth 2 ft high from pits 22 in x 22 in 12 in deep for 1/4 Sec. 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. 10. 11. 14. 15
	Surface gently rolling Soil 2nd rate

chains	
	East on random line bet. Sec. 11 & 14
	Variation 18° 55' E
40.00	Set post for temporary 1/4 Sec. Corner
80.05	Intersect N. and S. line at a point 8 lks. South of corner to Secs. 11. 12. 13 and 14 from which corner I run S 89° 57' West on true line bet. Secs. 11 & 14
	Variation 18° 55' E
40.02½	Set Cedar post 3 in x 2 in x 4 ft 12 in deep, deposit chained stake raise mound of earth 2 ft high from pits 22 in x 22 in 12 in deep for 1/4 Sec. Corner
80.05	Corner to Secs. 10. 11. 14. 15
	Surface gently rolling Soil 3rd rate

Township 30 North-

chains	
	North-bet. Secs. 10 and 11
	Variation 13° 50 East
40.00	Set Cedar post 3 in x 2 x 4 ft — 12 in deep. deposit chaned stake raise mound of earth 2 ft high, from pits 22 in x 22 in 12 in deep for 1/4 Sec. Corner —
80.00	Set 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 24 in x 24 in 12 in deep for Corner to Sections 2, 3, 10 and 11 Surface rolling Soil 3" rate

Range 20 West 6th P.M.

chains	
	East on random line bet. Secs. 2 and 11
	Variation 13° 55' E
40.00	Set post for temporary 1/4 Section Corner —
80.10	Intersect N. and S. line at a point 4 lks. N. of corner to Secs. 1. 2. 11 and 12 from which corner I run
	N 89° 58' West on true line bet. Secs. 2 and 11
	Variation 13° 55' East
40.05	Set Cedar post. 3 in x 2 in x 4 ft — 12 in deep. deposit chaned stake raise mound of earth 2 ft high. from pits. 22 in x 22 in 12 in deep. for 1/4 Sec Corner
80.10	Corner to Secs. 2. 3. 10 and 11 Surface rolling Soil 3" rate —

Township 30 North Range 20 West 6th P.M.

chains	
	North on random line bet. Secs. 2 and 3
	Variation 13°50' E
40.00	Set post for temporary 1/4 Section Corner
80.56	Intersect North Boundary of Township at a point 4 lks. East of corner to Secs. 2 and 3 from which corner I run S 2' East on true line bet. Secs. 2 and 3.
	Variation 13°50' E
40.56	Set Cedar post 3 in x 2 in x 4 ft - 12 in deep, deposit charred stake raise mound of earth 2 ft high from pits 22 in x 22 in - 12 in deep for 1/4 Section Corner to Secs. 2, 3, 10, 11
July 12 in.	
80.56	Surface gently rolling Soil 2d rate

chains	
	North - bet. Secs. 33 and 34
	Variation 13°50' E
40.00	Set Cedar post 3 in x 2 in x 4 ft - 12 in deep deposit charred stake, raise mound 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. 27. 28. 33 and 34.
	Surface gently rolling Soil 2d rate -

Township 30 North — Range 20 West 6th P.M.

chains	
	East on random line bet. Sec. 27 & 34 Variation 13° 30' E
40.00	Set post for temporary 1/4 Sec. Cor.
80.10	Intersect N. & S. line at a point 15 lks. Nly of Corner to Sec. 26, 27, 34 and 35 from which corner I run N 89° 54' W on true line bet. Secs. 27 and 34 Variation 13° 30' E
40.05	Set Cedar post 3 in x 2 in x 4 ft 12 in deep. deposit chained stake raise mound of earth 2 ft high from pits 2 2 in x 2 2 in 12 in deep for 1/4 Sec. Cor.
80.10	Corner of Secs. 27, 28, 33 and 34 Surface gently rolling Soil 2nd rate

chains	
	North bet Sec. 27 and 28 Variation 13° 50' East
40.00	Set Cedar post 3 in x 2 in x 4 ft. 12 in deep, deposit chained stake, raise mound of earth 2 ft high from pits 2 2 in x 2 2 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 2 4 in x 2 4 in 12 in deep for Corner to Secs. 21, 22, 27 and 28. Surface gently rolling Soil 2nd rate

Township 30 North—

Chains	
	East on random line bet Sec. 22 & 27
	Variation 13°30' East
40.00	Set post for temporary 1/4 Sec. Corner
80.00	Intersect S. and S. line at a point 10 lks S. of corner to Sec. 22. 23. 26 and 27 from which corner I run N 89° 56' West on true line bet. Sec. 22 and 27
	Variation 13°30' E
40.00	Set cedar post. 2 in x 2 in x 4 ft - 12 in deep. deposit charred stake. raise mound of earth 2 ft high from pits 22 in x 22 in - 12 in deep. for 1/4 Sec. Corner
80.00	Corner to Sec. 21. 22 27 and 28
	Surface gently rolling Soil 2d. rate

Range 20 West 6th P.M.

Chains	
	North bet. Sec. 21 & 22
	Variation 13°50' E
40.00	Set cedar post. 3 in x 2 in x 4 ft - 12 in deep. deposit charred stake raise mound 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. 15. 16. 21 and 22.
	Surface gently rolling Soil 2d. Rate

Township 30 North-

chains	
	East on random line bet. Sec. 15 and 22
	Variation 13° 35' E
40.00	Set post for temporary 1/4 Section Corner
79.90	Intersect N. and S. line at a point 4 lks. N. of corner to Sec. 14. 15. 22 and 23 from which corner Dun N 89° 38' West on true line bet Secs. 15 and 22.
	Variation 13° 35' E
39.95	Set Cedar post 3 in x 2 in x 4 ft 12 in deep. deposit chained stake raise mound of earth 2 ft high from pits 22 in x 22 in 12 in deep for 1/4 Sec. Corner
79.90	Corner to Secs. 15. 16. 21 and 22
	Surface gently rolling soil 2d rate

Range 20 West 6th P. M.

chains	
	North bet. Secs. 15 and 16
	Variation 13° 50' East
40.00	Set Cedar post 3 in x 2 in x 4 ft 12 in deep. deposit chained stake raise mound of earth 2 ft high from pits 22 in x 22 in 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 24 in x 24 in 12 in deep for Corner to Secs. 9. 10. 15 and 16
	Surface gently rolling Soil 2d rate

Township 30 North—

chains	
	East on random line bet. Secs. 10 and 15
	Variation 18°30' East
40.00	Set post for temporary 1/4 Sec. Corner
79.84	Intersect N and S line at a point 5 lks. N. of corner to Secs. 10 11. 14 and 15 from which corner I run N 89°38' West on true line bet — Secs. 10 and 15
	Variation 18°30' E
39.92	Set Cedar post 3 in x 2 in x 4 ft 12 in deep. deposit charred stake, raise mound of earth 2 ft high from pits 22 in x 22 in 12 in deep for 1/4 Sec. Corner.
79.84	Corner to Secs. 15.16. 21 and 22 {Surface rolling Soil 3d rate

Range 20 West 6th P.M.

chains	
	North bet Secs. 9 and 10
	Variation 18°50' E
40.00	Set Cedar post 3 in x 2 in x 4 ft 12 in deep. deposit charred stake, raise mound 2 ft high, from pits 22 in x 22 in 12 in deep for 1/4 Sec. Cor—
80.00	Set Cedar post 3 in x 3 in x 4 ft 12 in deep. deposit charred stake, raise mound 2 ft high from pits 24 in x 24 in 12 in deep for corner to Secs. 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°30' E
40.00	Set post for temporary 1/4 Sec. Cor.
79.95	Intersect N. and S. line at a point 14 lks. South of corner to Secs. 2. 3. 10 and 11 from which corner I run S 89° 54' West on true line bet. Secs. 3 and 10
	Variation 13°30' E
39.97½	Set Cedar post 3 in x 2 in x 4 ft 12 in deep. deposit chained stake raise mound of earth 2 ft high from pits 22 in x 22 in 12 in deep for 1/4 Sec. Cor.
79.95	Corner to Secs. 3. 4. 9. 10 Surface rolling Soil 3d rate

Range 20 West 6th P.M.

chains	
	North on random line bet. Secs. 3 and 4
	Variation 13°30' E
40.00	Set post for temporary 1/4 Section Corner
80.10	Intersect North boundary of Township at a point 6.5 lks. East of corner to Secs. 3 and 4 from which Corner I run S 28° East on true line bet. Secs. 3 and 4
	Variation 13°30' E
40.10	Set Cedar post 3 in x 2 in x 4 ft 12 in deep. deposit chained stake raise mound of earth 2 ft high from pits 22 in x 22 in 12 in deep for 1/4 Sec. Cor.
80.10	Corner to Secs. 3. 4. 9. 10 Surface rolling Soil 3d rate

July 13th

Township 30 North

chains	
	North bet Sec. 32 & 33
	Variation 13° 30' E
40.00	Set Cedar post 3 in x 2 in x 4 ft 12 in deep. deposit chained stake, raise mound of gravel 2 ft high from pits 22 in x 22 in ~~4 ft~~ 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 from pits 24 in x 24 in 12 in deep for Corner to Sec. 28. 29. 32 and 33
	Surface gently rolling Soil 2nd rate

Range 20 West 6th P.M.

chains	
	East on random line bet Sec. 28 and 33
	Variation 13° 35' E
40.00	Set post for temporary 1/4 Sec. Corner.
79.83	Intersect N. and S. line at a point 14 lks. N. of corner to Sec. 27. 28. 33 and 34 from which corner Bears N 89° 54' West true line bet. Sec. 28 & 33.
	Variation 13° 35' E
39.91½	Set Cedar post 3 in x 2 in x 4 ft 12 in deep. deposit chained stake, raise mound of earth 2 ft high from pits 22 in x 22 in 12 in deep for 1/4 Section
79.83	Corner to Sec. 28. 29 32 and 33
	Surface gently rolling Soil 2nd rate

Township 30 North-

chains	
	North bet. Sec. 28 and 29
	Variation 13°50' E
40.00	Set Cedar post 3 in x 2 in x 4 ft 12 in deep. deposit charred stake, raise mound of earth with 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 Sections 20. 21. 28 and 29
	Surface gently rolling Soil 2d rate

Range 20 West 6th Ill.

chains	
	East on random line bet Sec. 21 and 28
	Variation 13°30' E
40.00	Set post for temporary 1/4 Section Corner
79.97	Intersect N. and S. line at a point 3 lks South of corner to Sec. 21. 22. 27 and 28 from which corner I run
	S 89° 59' West on true line bet. Sec. 21 and 28
	Variation 13°30' E
39.98½	Set Cedar post 3 in x 2 in x 4 ft 12 in deep. deposit charred stake, raise mound of earth from pits 22 in x 22 in 12 in deep for 1/4 Sec. Cor
79.97	Corner to Sec. 20. 21. 28 and 29
	Surface gently rolling Soil 2d rate

Township 30 North

chains	
	North bet. Sec. 20 & 21
	Variation 13° 30' E
40.00	Set Cedar post 3 in x 2 in x 4 ft in 12 in deep. deposit chained stake rain mound of earth 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 in 12 in deep. deposit chained stake rain mound 9 inches high from pits 24 in x 24 in & 12 in deep for Corner to Sec. 16, 17, 20 and 21.
	Surface gently rolling Soil 2nd grade

Range 20 West 6th P.M.

chains	
	East on random line bet. Sec. 16 and 21
	Variation 13° 32' E
40.00	Set post for temporary 1/4 Sec. Corner
80.10	Intersect N. and S. line at a point 5 lks. N. of corner to Sec. 15, 16, 21 and 22 from which corner I run N 89° 58' West on true line bet. Sec. 16 and 21
	Variation 13° 32' E
40.05	Set Cedar post 3 in x 2 in x 4 ft in 12 in deep. deposit chained stake rain mound of earth from pits 22 in x 22 in 12 in deep for 1/4 Sec. Corner
80.15	Corner to Sec. 16, 17, 20 and 21
	Surface gently rolling Soil 2nd grade

Township 30 North — Range 20 West 6th P.M.

chains	
	North bet. Sec. 16 & 17
	Variation 18° 30' E
40.00	Set Cedar post 3 in x 2 in x 4 ft 12 in deep. deposit chaned stake, raise mound of earth from pits 22 in x 22 in — 12 in deep for 1/4 Sec. Corner
80.00	Set Cedar post 3 in x 3 in x 4 ft 12 in deep. deposit chaned stake raise mound 2½ ft high from pits 24 in x 24 in, 12 in deep for Corner to Sec. 8. 9. 16 and 17.
	Surface gently rolling
	Soil 2nd rate

chains	
	East on random line bet. Sec. 9 & 16
	Variation 18° 32' E
40.00	Set post for temporary 1/4 Sec. Cor
80.20	Intersect S. and S. line at a point 15 lks. N. of corner to Sec. 9. 10. 15 and 16. from which corner I run N 89° 34' West on true line bet. Sec. 9 and 16
	Variation 18° 32' E
40.10	Set Cedar post, 8 in x 2 in x 4 ft - 12 in deep, deposit chaned stake, raise mound of earth 2 ft high from pits 22 in x 22 in 12 in deep for 1/4 Sec. Corner to Sec. 8. 9. 16. 17
80.20	Surface gently rolling Soil 2nd rate

Township 30 North

chains	
	North bet. Sec. 8 & 9
	Variation 18° 38'
40.00	Set Cedar post 8 in x 2 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 2 in 12 in deep for 1/4 Sec.
80.00	Set Cedar post 3 in x 3 in x 4 ft 12 in deep. deposit chained stake raise mound of earth from pits 2 ft in x 2 ft in 12 in deep for Corner to Sec. 4. 5. 8 and 9 Surface gently rolling Soil 2nd rate

Range 20 West 6th P.M.

chains	
	East on random line bet. Sec. 4 & 9
	Variation 18° 32' E.
40.00	Set post for temporary 1/4 Section Corner
80.50	Intersect North and South line at a point 15 lks N. of corner to Sec. 3. 4. 9 and 10 from which corner run N 89 34' West on true line bet. Sec. 4 and 9
	Variation 18° 32' E
40.25	Set Cedar post 3 in x 2 in x 4 ft 12 in deep. deposit chained stake, raise mound of earth 2 ft high from pits 2 ft 2 in x 2 ft 2 in 12 in deep for 1/4 Sec. Corner to Sec. 4. 5. 8. 9
80.50	Surface rolling Soil 3rd rate

Township 30 North

chains	
	North on random line bet. Sec. 4 & 5 Variation 13°50' E
40.00	Set post for temporary 1/4 Section Corner
80.63	Intersect North Boundary of Township at poc. corner to Sec. 4 & 5 from which corner I run South on true line bet. Sec. 4 & 5 Variation 13°50' E
40.63	Set Cedar post 3 in x 2 in x 4 ft 12 in deep. deposit chained stake raise mound of earth 2 ft high from pits 22 in x 22 in 12 in deep for 1/4 Sec. Corner
80.63	Corner to Sec. 4.5.8.9
July 14	Surface rolling + broken Soil 3d rate

Range 20 West 6th P.M.

chains	
	North bet. Sec. 31 & 32 Variation 13°50' E
40.00	Set Cedar post 3 in x 2 in x 4 ft 12 in deep. deposit chained stake raise mound 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 chained stake raise mound of earth 2 ft high from pits 24 in x 24 in 12 in deep for corner to Sec. 29. 30. 31 & 32
	Surface gently rolling Soil 2d rate

Township 30 North

chains	
	East on random line bet. Sec. 29 and 32
	Variation 13° 35' E
7.68	Range descends N.W.
40.00	Set post for temporary 1/4 Section Corner
80.18	Intersect N. and S. line at a point 50 lks. South of corner to Sec. 28, 29, 32 and 33 from which corner to Sec. I run S 89° 39' West on true line bet. Sec. 29 and 32
	Variation 13° 35' E
40.09	Set Cedar post 3 in x 2 in x 4 ft. 12 in deep. depoint-chained stake, raise mound of earth from pits 22 in x 22 in 12 in deep for 1/4 Sec. Corner
80.18	Corner to Sec. 29, 30, 31, 32 Surface sculty rolling Soil - 2d rate

Range 20 West 6th Pm

chains	
	West on random line bet Sec. 30 and 31
	Variation 13° 30' E
40.00	Set post for temporary 1/4 Section Corner
70.00	Enter timber N. & S.
79.60	Stream 50 lks. in dist. E.
82.20	Intersect West Boundary of Township at a point 35 lks South of corner to Sec. 30 and 31 from which corner I run S 89° 45' East on true line bet. Sec. 30 and 31
	Variation 13° 30' E
42.20	Set Cedar post 3 in x 2 in x 4 ft. from pits 22 in x 22 in 12 in deep - depoint-chained stake, raise mound 2 ft. high 12 in deep for 1/4 Sec. C.
82.20	Corner to Sec. 29, 30, 31, 32 Surface sculty rolling Soil - 2d rate

Township 30 North

Chains	
	North bet Secs. 29 and 30
	Variation 13°50' E
34.00	Dry bed of stream descends N.W.
40.00	Set cedar post. 3 in x 2 in x 4 ft - 12 in deep. deposit-charred stake, raise mound 2 ft high from pits - 22 in x 22 in 12 in deep. for 1/4 Sec. Corner -
79.50.	Ravine descends S.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 24 in x 24 in - 12 in deep for corner to Secs. 19. 20. 29. 30 from which
	A Pine 12 in dia S 44° E ~~14 in dia~~ - 68 lks. dist
	A Pine 14 in dia S 32½ W ~~12 " "~~ 164 " "
	Surface broken
	Soil 3d. rate

Range 20 West 6th P.M.

Chains	
	East on random line bet Secs. 20 and 29
	Variation 13°45' E
7.50	Ravine descends S.W.
40.00	Set post for temporary 1/4 Sec. Corner -
80.10	Intersect N. and S. line at a post. Corner to Sections 20 and 29 from which corner I run
	West on true line bet. Secs. 20 and 29
	Variation 13°45' E
40.05	Set Cedar post - 3 in x 2 in x 4 ft - 12 in deep - deposit-charred stake, raise mound of earth - 2 ft high from pits 22 in x 22 in - 12 in deep for 1/4 Section Corner -
80.10	Corner to Secs. 19. 20 29 and 30
	Surface gently rolling
	Soil 2d. rate Timber Pine & Cedar

Township 30 North-

chains	
	Work on random line bet Sec. 19 & 30
	Variation 13° 30' E
13.50	Enter Pine Timber N.E. and S.W.
15.00	Dry bed of Creek N.W.
17.00	Leave Pine Timber N.W. and S.E.
36.00	Enter timber N.E. and S.W.
38.00.	Enter bottom N.E. and S.W.
39.00	Long Pine Creek 4 lks. wide runs N.E.
40.00	Set post for temporary 1/4 Sec. Corner. Leave bottom N.E. and S.W.
42.00	Leave timber N.E. and S.W.
81.82	Intersect West Boundary of Township at a point 25 lks. N. of corner to Secs. 19 and 30, from which corner I run
	N 89° 49' East on true line bet Secs. 19 & 30
	Variation 13° 30' E
41.82	Set Cedar post 3 in. x 2 in. x 4 ft

Range 20 West 6th P.M.

chains	
	12 in. deep. deposit charred stake, raise mound 2 ft high from pits 22 in. x 22 in. 12 in. deep. for 1/4 Sec. Cor. from which
	A Cedar 16 in. dia. S 25 E 40 lks. dist.
	A Cedar 12 " " S 25 W 80 " "
81.82	Corner to Sections 19, 20, 29, 30
	Surface broken
	Soil 3rd rate
	Timber Cedar & Pine

Township 30 North — Range 20 West 6th P.M.

chains	
	North bet Secs. 19 & 20
	Variation 13° 50' E
20.00	Enter timber N.E. & S.W.
40.00	Set Pine post 3 in x 2 in x 4 ft - 12 in deep. deposit chained stake, raise mound of earth - 2 ft high from pits 22 in x 22 in - 12 in deep for 1/4 Sec. Corner - from which
	A Bur Oak 6 in dia bears S 36 1/2 W 130 lks
54.00	Enter bottom N.E. & S.W.
54.50	Long Pine Creek 45 lks. inde N.E.
67.50	Long Pine Creek 30 lks. inde N.W.
70.00	Leave bottom N.W. & S.E.
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. 17. 18. 19. 20 from which
	A Bur Oak 10 in dia bears S 83 1/2 E 38 lks dist
	An Elm 8 " " " S 56 W 28 " "
	An Ash 10 " " " N 14 E 20 " "
	Surface broken - Soil 3 ft rate -
	Timber Bur Oak, Ash, Elm & Cedar

chains	
	East on random line bet Secs. 17 & 20
	Variation 13° 45' E
20.20	Raise depends N.W.
23.20	Leave Pine Timber N. & S.
40.00	Set post for temporary 1/4 Section Corner -
80.20	Intersect N. and S. line at post, corner to Secs. 16. 17. 20 and 21 from which corner I run
	West on true line bet. Secs. 17 and 20
	Variation 13° 45' E
40.10	Set Cedar post 3 in x 2 in x 4 ft - 12 in deep. deposit chained stake, raise mound of earth 2 ft high from pits 22 in x 22 in 12 in deep for 1/4 Sec. corner
80.20	Corner to Secs. 17. 18. 19. 20
	Surface E 1/2 level - Soil 2 ft rate
	W 1/2 broken " 3 "
	Timber Pine

Township 30 North — Range 20 West 6th P.M.

Chains	
	West on random line bet Secs. 18 and 19
	Variation 13° 35' E
3.00	Enter bottom N.W. and S.E.
5.80	Long Pine Creek 40 lks. wide runs N.W. & leave bottom
40.00	Set pit for temporary 1/4 Sec. Cor.
73.00	Ravine descends N.E.
81.00	Intersect West Boundary of Township at a point 60 lks. North of corner to Secs. 18 & 19 from which corner I run
	N 89° 35' East on true line bet. Secs. 18 & 19
	Variation 13° 35' E
41.00	Set Cedar post — 3 in x 2 in x 4 ft — 12 in deep. deposit charred stake raise mound 2 ft high from pits. 22 in x 22 in 12 in deep. for 1/4 Sec. Cor.
81.00	Corner to Secs. 17, 18, 19, 20
	Surface broken
	Soil 3d rate

Chains	
	North bet. Secs. 17 & 18
	Variation 13° 50' E
39.00	Enter bottom N.E. and S.W.
40.00	Set Cedar post — 3 in x 2 in x 4 ft — 12 in deep deposit charred stake raise mound 2 ft of earth, 2 ft high from pits 22 in x 22 in — 12 in deep for 1/4 Sec. Cor. from which
	A Bur Oak 8 in dia bears S 10° E. 20 lks. dist.
40.20	Long Pine Creek 35 lks. wide N.E.
47.70	Long Pine Creek 35 lks. " S.W.
56.60	Long Pine Creek 40 lks. " N.E.
68.40	Stream 6 lks. wide S.E. timbered
74.00	Leave bottom N.E. and S.W.
80.00	Set Cedar post 3 in x 3 in x 4 ft 12 in deep. deposit charred stake raise mound 2 ft high from pits 2" 4 in x 24 in — 12 in deep for corner to Secs. 7, 8, 17, 18 from which
	A Pine 12 in dia bears N 64° E 162 lks. distant. Surface broken Soil 3d rate (Timber Pine

Township 30 North-

chains	
	East on random line bet. Sec. 8 and 17
	Variation 13° 50' E
2.30	Enter bottom and timber N and S
8.30	Stream (Long Pine Creek) 138 lks wide
18.30	Leave bottom N and S.
20.30	Ravine descends N.W.
21.30	Leave timber N and S.
40.00	Set post for temporary 1/4 Sec. Cor.
80.30	Intersect N and S. line at a point 30 lks. S. of corner to Sec. 8.9.16.17 from which corner I run
	S 89° 47' West on true line bet. Sec. 8 and 17.
	Variation 13° 50' E
40.15	Set Cedar post 3 in x 2 in x 4 ft 12 in deep. depint chained stake, raise mound 2 ft high from pits 22 in x 22 in 12 in deep - for 1/4 Sec. Cor.
80.30	Corner to Sec. 7.8.17.18
	Surface broken - Soil 3, rate
	Timber, Pine, Bur Oak & Willow.

Range 20 West 6th P.M.

chains	
	East on random line bet. Sec. 5 and 8
	Variation 13° 45' E
13.56	Enter bottom & timber N & S
18.58	Long Pine Creek 40 lks. wide - runs North
21.56	Leave bottom and timber N & S
40.00	Set post for temporary 1/4 Section Corner
80.56	Intersect N and S line at a point 70 lks. South of corner to Sec. 8.9.16.17 from which corner I run
	S 89° 30' West on true line bet. Sec. 5 and 8
	Variation 13° 45' E
40.28	Set Cedar post 3 in x 2 in x 4 ft - 12 in deep. depint chained stake, raise mound 2 ft high from pits 22 in x 22 in 12 in deep - for 1/4 Sec. Cor. from which
80.56	A Bur Oak 9 in dia beams S 22 E - 155 lks dist A Bur Oak 4 " " " S 38 W 2 " " Corner to Sections 5.6.7.8
	Surface broken Timber Soil 3, rate, Pine

Township 30 North — Range 20 West 6th R.M.

chains	
	West on random line bet. Secs. 6 and 7
	Variation 13° 50' E
30.00	Pine Ravine descends N.E.
34.00	Leave Scattering Pine N.E. and S.W.
40.00	Set post for temporary 1/4 Sec. Corner
80.50	Intersect West Boundary of Township at a point 14 lks. S. of corner to Secs. 6 and 7 from which I run
	S 89° 54' East on true line bet. Secs. 6 and 7
	Variation 13° 50' East
40.50	Set Cedar post 3 in x 2 in x 4 ft - 12 in deep, depint chained stake, raise mound of earth 2 ft high from pits 22 in x 22 in 12 in deep - for 1/4 Sec. Cor.
80.50	Corner to Secs. 5. 6. 7 and 8
	Surface broken. Soil 3" rate } Timber - Pine

chains	
	West on random line bet. Secs. 7 and 18
	Variation 13° 40' E
3.00	Leave timber N. and S.W.
40.00	Set post for temporary 1/4 Sec. Corner
59.00	Enter timber N.W. and S.E.
61.00	Dry bed of Stream S.E.
63.00	Leave timber N.W. and S.E.
80.60	Intersect West Boundary of Township at a point 5 lks. N. of corner to Secs. 7 and 18 from which corner I run
	N 89° 58' East on true line bet. Secs. 7 and 18
	Variation 13° 40' East
40.60	Set Cedar post 3 in x 2 in x 4 ft - 12 in deep, depint chained stake, raise mound of earth 2 ft high from pits 22 in x 22 in x 12 in deep for 1/4 Sec. Cor.
80.60	Corner to Secs. 7. 8. 17. 18
	Surface broken. Soil 3" rate

Township 30 North-

Chains	
	North - bet Secs 7 and 8
	Variation 13°30' E
40.00	Set Cedar post - 3 in x 2 in x 4 ft - 12 in deep. deposit chained stake, raise mound 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 chained stake, raise mound of earth 2 ft high from pits 24 in x 24 in - 12 in deep for Corner to Secs. 5. 6. 7 and 8.
	Surface broken
	Soil 3d rate -

Range 30 West 6th P.M.

Chains	
	North - on random line bet. Secs. 5 & 6
	Variation 13°30' E
40.00	Set post for temporary 1/4 Sec. Corner -
41.00	Enter bottom S.E. and N.W.
42.20	Long Pine Creek 50 lks. wide N.W.
68.20	Long Pine Creek 50 lks. wide runs N.E.
80.50	Intersect North Boundary of Township at a point 35 lks. W of corner to Secs. 5 and 6 from which corner I run
	S 15' West on true line bet. Secs. 5 and 6 - Variation 13°30' E
40.50	Set Cedar post. 3 in x 2 in x 4 ft 12 in deep. deposit chained stake, raise mound of earth 2 ft high from pits 22 in x 22 in 12 in deep for 1/4 Sec. Cor. from which
	A Walnut 8 in dia bears N 86° W 128 lks dist
	A Walnut 6 " " " S 88° E 24 " "
80.50	Corner to Secs. 5. 6. 7 and 8
	Surface broken } Timber Walnut & Pine
July 15th	Soil, 3d rate

General Description.

The surface of this Township is generally gently rolling. Soil varies from good 1st to 2d and 3d rate.

In the N. W. portion there are several secs of rolling, sandy land, the soil of which is 3d rate.

There is a beautiful stream 25 to 40 lks. wide running Northerly through the entire Township. It has a pebbly bottom, swift current and very clear water. The bottom along it is very narrow, so narrow as to be difficult to note or represent on the

plat of the Township
This stream is
skirted, its entire
length, by a heavy
growth of Pine
Bur Oak. Black
Walnut and Willow
The surface
of the land adjoining
is broken by
innumerable short,
deep cañons and
ravines, all of
which are skirted
with a heavy
growth of Pine.

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 note of Township 30 N. Range 20 West 6th Prin. Meridian.

Anthony H. Clinton } Chainmen
Joseph Patros

W. O. Sanders } Monumenter
Frank Thibault } Axmen and Flagmen

We hereby certify that we assisted Chauncey Wilter Deputy Surveyor in Surveying and sub-dividing Township No 30 North of the Base line of Range No 20 West of the 6th Principal Meridian, in the State of Nebraska, and that said Township has been in all respects to the best of our knowledge and belief well and faithfully surveyed, and the Boundary monuments planted according to the instructions furnished by the Surveyor General and of dimensions, character, construction and marking and in the manner as specifically described in the foregoing field notes

Anthony H. Clinton
Joseph Potras } Chainmen

W. O. Sanders
Frank his X Thibault mark } Groundmen Axmen & Flagmen

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

Jos Mathewson
Clerk Dist Court
Madison Co.
Nebraska

I, Chauncey Wiltse,
Deputy Surveyor, do solemnly
swear that in pursuance
of a joint contract wherein
Chauncey Wiltse and Henry
Court are joint contractors
with E. E. Cunningham,
Surveyor General for
the District of Nebraska
and Iowa bearing date
the 1st day of May 1873,
I have well faithfully
and truly in my own
proper person, and
in strict conformity
to the instructions
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
in Range No 20 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
as specifically described in the
foregoing field notes
and that the foregoing
are the true and
original field notes
of such survey.

Chauncey Wiltse
Deputy Surveyor

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

J. O. Mathewson

Surveyor Generals Office
Plattsmouth Oct 28th 1873

The foregoing field notes of the Survey and Subdivision of Township No 30 North of the Base Line & Range No 20 West of the 6th P.M. in Neb. Executed by Chauncey Wilse under joint Contractor No 71. dated May 1st 1873 Wherein Chauncey Wilse and Henry Court are joint Contractors in the month of July 1873 having been critically examined the necessary corrections and explanations made the said field notes and the surveys they describe are hereby approved.

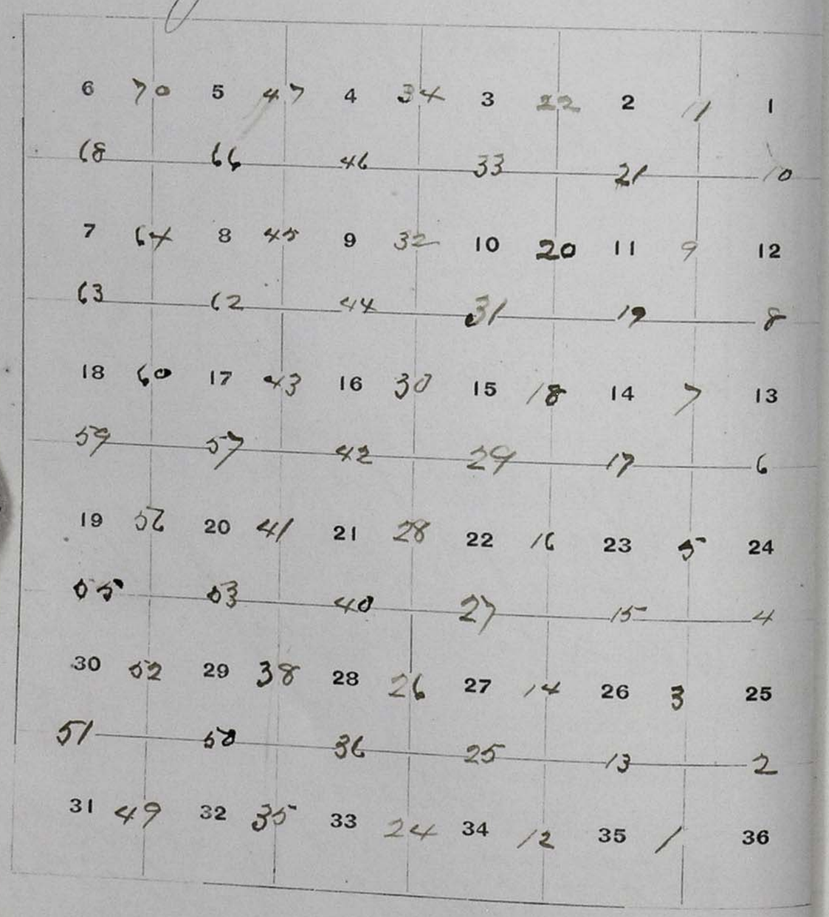
E. E. Cunningham
Surveyor General.

Field Notes
of the
Survey and Sub-divisions
of
Township 31 North
of
Range 20 West
of the
6th Principal Meridian
in the
State of Nebraska.

Executed
by
Chauncey Wilkie, Deputy
Surveyor, under
Joint Contract No 74
dated May 1st 1873.

Survey
Commenced July 16th 1873
Completed July 20th 1873

Diagram of Township 31 North Range 20 West



List of Names.

A list of the names of the persons who were employed to assist in surveying and subdividing Township 31 North Range 20 West.

Anthony H. Clinton } Chainmen
Joseph Patrol }

W. O. Sanders } Unmarked
Frank Thibault } Axmen and Flagmen

Township 31 North-

To determine the proper adjustment of my compass for sub-dividing this Township I begin at corner to Township 30 and 31 North — Ranges 19 and 20 West and run thence North on a blank line along the East Boundary of Section 36 Variation 13° 40' East

40.00 To 1/4 Sec. Cor

80.00 Cor. to Sec. 25 and 36 -

Therefore my compass is in proper adjustment

From corner to Sec. 1. 2. 35 and 36 on South Boundary of Town. I run

Range 20 West 6th P.M.

chains

North bet. Sec. 35 and 36
Variation 14 East

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

80.00 Set Cedar post 3 in x 3 in x 4 ft 12 in deep, deposit chained stake, raise mound of earth - 2 ft high from pits 2 ft in x 2 ft in 12 in deep for Corner to Sec. 25 26. 35 and 36

Surface rolling
Soil 3rd rate

Township 30 North —

chains	
	East on random line bet. Sec. 25 and 36
	Variation 18° 45' E
40.00	Set post for temporary 1/4 Section Corner &
79.70	Intersect Boundary of Township also point 35 Chs. S of corner to Sec. 25 and 36 from which corner I am S 89° 45' West on true line bet. Sec. 25 and 36
	Variation 18° 45' E
39.85	Set Cedar post 3 in x 2 in x 4 ft 12 in deep. deposit chained stake, raise mound of earth 2 ft high from pits 22 in x 22 in 12 in deep for 1/4 Sec. Corner
79.70	Corner to Sec. 25. 26. 35. 36 Surface rolling Soil 3" rich

Range 20 West 6th P.M.

chains	
	North bet. Sec. 25 and 26
	Variation 14° East
40.00	Set Cedar post 3 in x 2 in x 4 ft 12 in deep. deposit chained stake, raise mound of earth 2 ft high from pits 22 in x 22 in 12 in deep for 1/4 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 with pits 24 in x 24 in, 12 in deep for corner to Sections 25. 26. 35 and 36 Surface rolling Soil 3" rich

Township 31 North

chains	
	East on random line bet. Sec. 24 and 25
	Variation 14° East
40.00	Set post for temporary 1/4 Sec. Corner
79.40	Intersects East Boundary of Township at post. corner to Sec. 24 and 25 from which corner I run
	West on true line bet Sec 24 and 25
	Variation 14° East
39.80	Set Cedar post 3 in x 2 in x 4 ft 12 in deep. deposit chained stake raise mound of earth with pits 22 in x 22 in x 12 in deep for 1/4 Sec. Cor-
79.40	Corner to Sec. 23. 24, 25 and 26 —
	Surface rolling
	Soil 3" rate

Range 20 West 6th P.M.

chains	
	North-bet Sec. 23 and 24
	Variation 14° 20' E
40.00	Set Cedar post 3 in x 2 in x 4 ft 12 in deep. deposit chained stake, raise mound of earth 2 ft high from pits 22 in x 22 in 12 in deep for 1/4 Section Corner
80.00	Set Cedar post. 3 in x 2 in x 4 ft 12 in deep, deposit chained stake, raise mound of earth 2 ft high, from pits 24 in x 24 in 12 in deep. for Corner to Sec. 13. 14. 23 and 24
	Surface rolling
	Soil 3" rate

Township 31 North-

chains	
	East on random line bet Sec. 13 & 24 Variation 14° East
40.00	Set post for temporary 1/4 Section Corner
79.90	Intersect East Boundary of Township at 9 poles from which corner Sun West on true line bet. Sec. 13 & 24 Variation 14° E
39.95	Set Cedar post, 3 in x 2 in x 4 ft - 12 in deep. deposit chaned stake, raise mound of earth - 2 ft high from pits 22 in x 22 in - 12 in deep for 1/4 Sec. Cor
79.90	Corner to Sec. 13, 14, 23 and 24 Surface rolling Soil 3 " rate

Range 20 West 6th P.M.

chains	
	North bet Sec. 13 & 14 Variation 14° 5' East
40.00	Set Cedar post. 3 in x 2 in x 4 ft - 12 in deep. deposit chaned stake, raise mound of earth 2 ft high from pits 22 in x 22 in - 12 in deep for 1/4 Sec. Cor
80.00	Set 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 24 in x 24 in 12 in deep - for Corner to Sec. 11, 12, 13 & 14 Surface rolling Soil 8 " rate

Township 31 North

chains	
	East on random line bet Secs. 12 and 13
	Variation 14° E
40.00	Set post for temporary 1/4 Section Corner
80.10	Intersect East Boundary of Township at a post. corner to Secs. 12. 13 from which corner I run
	West on a true line bet Secs. 12 and 13
	Variation 14° E
40.05	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 1/4 Sec. Cor
80.10	Corner to Secs. 11. 12. 13. 14. Surface rolling, Soil 2 rate

Range 20 West. 6th Mer

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

Township 31 North

chains

East on random line bet. Secs. 1 and 12

Variation 14° East

40.00 Set post for temporary 1/4 Section Corner

79.82 Intersect East Boundary of Township at a point 5 lks. N. of corner to Secs. 1 and 12 from which corner I run N 89° 38' West on true line bet. Secs. 1 and 12

Variation 14° East

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

79.82 Corner to Secs. 1. 2. 11 and 12

Surface rolling

Soil 2" rate

Range 20 West 6th P. M.

chains

North on random line bet. Secs. 1 and 2

Variation 14° East

40.00 Set post for temporary 1/4 Section Corner

79.83 Intersect North Boundary of Township at a point 42 lks. West of corner to Secs. 1 and 2 from which corner I run S 18' West on true line bet. Secs. 1 and 2

Variation 14° East

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

79.83 Corner to Secs. 1. 2. 11 and 12

July 16th Surface gently rolling

Soil 2" rate

Township 31 North-

Chains	
	North bet Secs 34 & 35 — Variation 14° East
40.00	Set cedar post 3 in x 2 in x 4 ft 12 in deep. deposit chained stake raise mound of earth 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 from pits 24 in x 24 in 12 in deep for Corner to Secs 26. 27. 34 and 35 — Surface rolling Soil 3d rate

Range 20 West 6th P.M.

Chains	
	East on random line bet. Secs 26 & 35 — Variation 14° East
40.00	Set post for temporary 1/4 Section Corner
80.36	Intersect East Boundary of Township at a point 15 lks N. of corner to Secs 25, 26. 35 and 36 — from which corner the sun N 89° 54' West on true line bet. Secs 26 and 35 — Variation 14° East
40.18	Set cedar post 3 in x 2 in x 4 ft 12 in deep. deposit chained stake. raise mound of earth 22 in x 22 in 12 in deep for 1/4 Sec. Corner Secs 26. 27. 34 & 35
80.36	Corner to Secs Surface rolling Soil 3d rate

Township 31 North

chains	
	North bet Secs. 26 & 27
	Variation 14° East
40.00	Set Cedar post 3 in x 2 in x 4 ft 12 in deep. deposit-chained stake raise mound 2 ft high from pits 22 in x 22 in 12 in deep. for 1/4 Section Corner
80.00	Set Cedar post 3 in x 3 in x 4 ft 12 in deep. deposit-chained stake raise mound 2 ft high from pits 24 in x 24 in 12 in deep for corner to Secs. 22. 23. 26. 27
	Surface rolling Soil 3 d. rate

Range 20 West 6th P.M.

chains	
	East on random line bet Secs. 23 & 26
	Variation 14° East
40.00	Set post for temporary 1/4 Sec. Corner
80.16	Intersect N. and S. line at a point 14 lks. N. of corner to Secs. 23. 24. 25 and 26 from which corner I run
	N 89-54 West on true line bet Secs. 23 and 26
	Variation 14° East
40.08	Set Cedar post 3 in x 2 in x 4 ft - 12 in deep. deposit-chained stake, raise mound 2 ft high from pits 22 in x 22 in 12 in deep. for 1/4 Sec. Cor.
80.16	Corner to Secs. 22. 23. 26 and 27
	Surface rolling Soil 3 d. rate

Township 31 North-

chains	
	North bet Sec. 22 & 23
	Variation 14° East
40.00	Set Cedar post
	3 in x 2 in x 4 ft
	12 in deep. deposit
	chained stake, raise
	mound of earth
	2 ft high from
	pits 22 in x 22 in
	12 in deep for
	1/4 Sec. 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 Sec. 14.
	15. 22 and 23
	Surface rolling
	Soil 3rd rate -

Range 20 West 6th PM

chains	
	East on random
	line bet. Sec. 14 & 23
	Variation 14° East
40.00	Set post for temporary
	1/4 Section Corner.
79.92	Intersect N. and S.
	line at a point
	35 lks. North of
	corner to Sec. 13. 14.
	23 and 24 from
	which corner I run
	N 89° 45' West on
	true line bet. Sec. 14
	and 23
	Variation 14° East
39.96	Set Cedar post
	3 in x 2 in x 4 ft
	12 in deep. deposit
	chained stake, raise
	mound 2 ft high
	from pits 22 in
	x 22 in x 12 in deep
	for 1/4 Sec. Corner
79.92	Corner to Sec. 14. 15. 22. 23
	Surface rolling -
	Soil 3rd rate -

Township 31 North-

chains	
	North bet Secs. 14 & 15
	Variation 14° East
40.00	Set Cedar post 3 in x 2 in x 4 ft 12 in deep. deposit-chaned stake, rain mound 2 ft high from pits 22 in x 22 in — 12 in deep for 1/4 Sec. Corner —
80.00	Set Cedar post 3 in x 3 in x 4 ft 12 in deep. deposit-chaned stake rain mound 2 ft high from pits 24 in x 24 in 12 in deep for Corner to Sections 10. 11. 14. 15
	Surface rolling Soil 3° rate

Range 20 West 6th P.M.

chains	
	East on random line bet. Secs. 11 & 14
	Variation 14° East
13.00	Rimmed cards W.E.
34.75	Stream 3 lks wide skirted with timber, flows N.W.
40.00	Set post for temporary 1/4 Sec. Cor
80.30	Intersect N. and S. line at a point 21 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 & 14
	Variation 14° East
40.15	Marked Limestone 5 ft x 4 in x 2 in for 1/4 Sec. Corner from which
	A Bur Oak 6 in dia S 10° E 15 lks dist
	A Pine 12 " " S 47° E 132 " "
80.30	Corner to Secs. 10-11-14-15 Surface rolling Soil 3° rate } Timber Pine and Bur Oak

Township 31 North-

chains	
	North bet Secs. 10 and 11
	Variation 14° East
40.00	Set Cedar post 3 in x 2 in x 4 ft 12 in deep. deposit charred stake raise mound 2 ft high from pits 22 in x 22 in 12 in deep for 1/4 Sec. Cor
80.00	Set Cedar post 3 in x 3 in x 4 ft. 12 in deep. deposit charred stake raise mound 2 ft high from pits 24 in x 24 in 12 in deep for Corner to Secs. 2, 3, 10 and 11
	Surface rolling
	Soil 3 " rate

Range 20 West 6th P.M.

chains	
	East on random line bet Secs. 2 and 11
	Variation 14° East
12.40	Stream 6 lks. wide skirted with timber runs N. W.
40.00	Set post for temporary 1/4 Section Corner.
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 14° East
40.25	Set Cedar post 3 in x 2 in x 4 ft 12 in deep. deposit charred stake raise mound 2 ft high from pits 22 in x 22 in 12 in deep for 1/4 Sec. Cor
80.50	Corner to Secs. 2. 3. 10 and 11 { Surface 1 " 1/2 broken, balance gently rolling; Soil 3 " rate — " 2 "

Township 31 North

Chains	
	North on random line bet. Secs. 2 and 3
	Variation 14° East
39.20	Creek 8 lks. wide skirted with timber runs N.W.
40.00	Set post for temporary 1/4 Section Corner
60.10	Stream 10 lks. wide runs N.E.
76.60	Stream 10 lks. wide N.W.
79.50	Intersect North Boundary of Township at a point 35 lks. West of corner to Secs. 2 and 3 from which corner I run
	S 15' West on true line bet. Secs. 2 and 3.
	Variation 14° East
39.50	Set Cedar post. 3 in x 2 in x 4 ft - 12 in deep. deposit chained etc. raised mound 2 ft high from pits 22 in

Range 20 West 6th P.M.

	x 22 in 12 in deep for 1/4 Section Corner from which
	A Bur Oak 10 in dia bears N 85 W 4 lks. dist.
	A Bur Oak 8 " " " S 5 E 35 " "
	An Elm 14 " " " S 20 W 37 " "
79.50	Corner to Secs. 2. 3. 10 and 11
	Surface rolling Soil 3" rate
	July 17th

Township 31 North-

chains	
	North bet. Secs. 33 and 34
	Variation 14° East
40.00	Set Cedar post 3 in x 2 in x 4 ft. 12 in deep. deposit chained stake raise mound 2 ft high from pits 22 in x 22 in 12 in deep. for 1/4 Sec Corner.
80.00	Set Cedar post 3 in x 3 in x 4 ft. 12 in deep. deposit chained stake, raise mound 2 ft high from pits 24 in x 24 in 12 in deep for Corner to Secs. 27, 28. 33 and 34. Surface rolling Soil 2d rate

Range 20 West 6th P.M.

chains	
	East on random line bet Secs 27 and 34
	Variation 14° East
40.00	Set post for temporary 1/4 Section Corner
79.56	Intersect N. and S. line at a point 20 lks. S. of corner to Secs. 26. 27 34 and 35 from which corner I run
	S 89° 51' West on true line bet. Secs. 27 and 34
	Variation 14° East
39.78	Set Cedar post 3 in x 2 in x 4 ft 12 in deep. deposit chained stake, raise mound of earth from pits 22 in x 22 in 12 in deep for 1/4 Sec. Corner
79.56	Corner to Sections 27. 28. 33 and 34 Surface rolling Soil 2d rate

Township 31 North

chains	
	North bet Secs. 27 ~~and 28~~ 27 & 28
	Variation 14° 10' E
40.00	Set Cedar post 3 in x 2 in x 4 ft 12 in deep. Deposit charred stake raise mound of earth 2 ft high from pits 22 in x 22 in 12 in deep for 1/4 Sec Cor.
80.00	Set 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 ~~15~~ 21 ~~16~~ 22 27 and 28
	Surface rolling Soil 2 d. rate

Range 20 West 6th P.M.

chains	
	East on random line bet. Secs. 22 and 27
	Variation 14° East
40.00	Set post for temporary 1/4 Sec. Cor
79.42	Intersect N and S line at a point 45 lks. North of corner to Secs. 22.23. 26 and 27 from which corner I run S 89° 41' West on true line bet. Secs. 22 and 27
	Variation 14° East
39.71	Set Cedar post 3 in x 2 in x 4 ft 12 in deep. Deposit charred stake, raise mound 12 ft high from pits 22 in x 22 in 12 in deep for 1/4 Sec Cor
79.42	Corner to Secs. 21.22. 27 and 28 - Surface rolling Soil 2 " rate

Township 31 North

chains	
	North bet Secs. 21 and 22
	Variation 14° 10' E
40.00	Set Cedar post 3 in x 2 in x 4 ft. 12 in deep. deposit charred stake raise mound of earth 2 ft high. from pits 22 in x 22 in 12 in deep for 1/4 Sec. Corner.
80.00	Set Cedar post 3 in x 3 in x 4 ft 12 in deep. deposit charred stake raise mound of earth from pits 24 in x 24 in 12 in deep for Corner to Secs. 15.16. 21 and 22
	Surface rolling Soil 2 d. rate

Range 20 West 6th P.M.

chains	
	East on random line bet. Secs. 15 and 22
	Variation 14° East
40.00	Set post for temporary 1/4 Section Corner.
79.80	Intersect N and S line at a point 9 lks. South of corner to Secs. 14. 15. 22 and 23. from which corner I run S 89° 56' West on true line bet. Secs. 15 and 22
	Variation 14° East
39.90	Set Cedar post 3 in x 2 in x 4 ft 12 in deep. deposit charred stake raise mound of earth 2 ft high from pits 22 in x 22 in 12 in deep for 1/4 Sec. Cor.
79.80	Corner to Secs. 15.16. 21.22. Surface rolling Soil 2 d. rate

Township 30 North-

chains	
	North bet Secs. 15 and 16
	Variation 14° 10' E
4.00	Set Cedar post 3 in x 2 in x 4 ft. 12 in deep. deposit-charred stake, raise mound 2 ft high from pits 22 in x 22 in 12 in deep for 1/4 Section Corner
8.00	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 Sec. 9. 10. 15. 16 Surface rolling Soil 3d rate

Range 20 West 6th P.M.

chains	
	East on random line bet. Secs. 10 and 15
	Variation 14° 10' East
4.00	Set post for temporary 1/4 Section Corner
79.95	Intersect N. and S. line at a point 10 lks. South of corner to Secs. 10. 11. 14 and 15 from which corner Line S 89° 36' West on true line bet. Secs. 10 and 15
	Variation 14° 10' E
39.97½	Set Cedar post 3 in x 2 in x 4 ft 12 in deep. deposit-charred stake, raise mound of earth 2 ft high from pits 22 in x 22 in 12 in deep for 1/4 Sec. Cor.
79.95	Corner to Secs. 9. 10. 15 and 16 Surface rolling, Soil 2d rate

Township 31 North

chains	
	North bet. Secs. 9 and 10
	Variation 14° 10' E
40.00	Set Cedar post 3 in x 2 in x 4 ft 12 in deep deposit-charred stake, raise mound of earth 2 ft high from pits 22 in x 22 in 12 in deep for 1/4 Section Corner
80.00	Set Cedar post 3 in x 3 in x 4 ft 12 in deep. deposit charred stake, raise mound 2 ft high from pits 24 in x 24 in 12 in deep for corner to Secs. 3.4.9.10 Surface rolling Soil 2d rate

Range 20 West 6th Pl.

chains	
	East on random line bet. Secs. 3 and 10
	Variation 14° 15' E
40.00	Set post for temporary 1/4 Section Corner
80.20	Intersect N. and S. line at a point 8 lks. South 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 14° 56'
40.10	Set Cedar post 3 in x 2 in x 4 ft 12 in deep. deposit charred stake, raise mound 2 ft high from pits 24 in x 22 in 12 in deep for 1/4 Sec.
80.20	Corner to Secs. 3.4.9.10 Surface rolling Soil 2d rate

Township 31 North

Chains	
	North - on random line bet Secs. 3 and 14
	Variation 14° 10' East
40.00	Set post for temporary 1/4 Sec. Corner
45.00	Ravine, skirted with timber descends N.E.
73.00	Enter bottom N.E. and S.W.
79.94	Intersect North - boundary of Township at a point 40 lks. West of corner to Secs. 3 and 4 from which corner
	I run
	S 17' West on true line bet Secs. 3 and 14
	Variation 14° 10' E
39.94	Sandstone 26 in x 16 in x 10 in for 1/4 Sec. Corner from which
	A Bur Oak 9 in dia bears N 39 E 175 lks distant
79.94	Corner to Sections 3. 4. 9. 10
	Surface broken
	Soil 3d rate

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Range 20 West 6th P.M.

Chains	
	North - bet. Secs. 32 and 33
	Variation 14° East
35.00	Enter timber N.W. and S.E.
38.00	Ravine descends N.W.
40.00	Set Cedar post. 3 in x 2 in x 4 ft - 12 in deep, deposit - chained stake, raise mound of earth from pits 22 in x 22 in x 12 in deep for 1/4 Sec. Corner from which
	A Pine 18 in dia bears S 14° E 60 lks dist
	A Pine 12 in dia " S 26 W 85 " "
46.50	Ravine descends N.W.
51.00	Ravine descends N.W.
55.00	Ravine descends N.W.
70.00	Ravine descends S.W.
76.00	Enter bottom N.E. and S.W.
79.00	Creek 10 lks. wide N.W.
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. 28. 29. 32 and 33 - Surface broken. Soil 3d rate

Timber - Pine - Oak - Walnut + Elm.

Township 31 North

chains	
	East on random line bet Sec. 28 and 33
	Variation 14° East
2.00	Leave bottom N. and S.
3.00	Ravine descends N.W.
8.00	Spring branch 2 ch. wide N.W.
10.00	Cañon descends N.W.
35.00	Ravine descends N.W.
40.00	Set post for temporary 1/4 Sec. Cor. and leave timber
80.80	Intersect N. and S. line at a point - 40 lks. S. of corner to Sections 27. 28. 33 and 34 from which corner I run S 89° 43' West on true line bet. Sec. 28 and 33
	Variation 14° East
40.40	Set Cedar post 3 in x 2 in x 4 ft. 12 in deep. deposit - charred stake. raise mound of earth from pits 22 in x 22 in 12 in deep for 1/4 Sec. Corner

Range 20 West 6th P.M.

chains	
	from which
	A Pine 6 in dia bears S 44 W 14 lks
	A Pine 9 in dia " N 45 W 28 "
80.80	Corner to Sections 28. 29. 32 and 33.
	Surface East 1/2 level
	Soil 2d rate -
	West 1/2 broken
	Soil 3d rate
	Timber Pine.

Township 31 North — Range 20 West 6th Pl

chains	
	North bet. Secs 28 and 29
	Variation 14° East
8.00	Long Pine Creek
	40 lks. wide N. E.
10.00	Long Pine Creek - 40 lks. wide N. W.
17.50	" " " 40 lks. " N. E.
21.50	" " " 40 " " N. W.
29.02	" " " 40 " " N. E.
39.00	" " " 40 " " N. W.
40.00	Set Cedar post. 3 in x 2 in x 4 ft. 12 in deep deposit - charred stake raise mound of earth from pits 22 in x 22 in 12 in deep for 1/4 Sec. Corner
	from which
	A Bur Oak 12 in dia bears S 33 W 350 lks
	A Bur Oak 8 " " " N 6 E 630 "
80.00	Set Cedar post 3 in x 3 in x 4 ft - 12 in deep. deposit charred stake. raise mound 24 in x 24 in - 12 in deep for corner to Secs. 20 - 21 - 28 and 29

chains	
	from which
	A Bur Oak 10 in dia bears S 33 W 350 lks
	A Pine 6 " " " N 6 E 630 "
	Surface broken
	Soil 2d rate
	Timber Bur Oak and Pine

Township 31 North — Range 20 West 6th P.M.

chains	
	East on random line bet. Sec. 21 and 28
	Variation 14° 10' East
30.00	Leave timber N. and S.
40.00	Set post for temporary 1/4 Section Corner
80.56	Intersect N. and S. line at a point 38 lks. South of Corner to Sections 21. 22. 27 and 28 from which corner
	Run
	S 89° 44' West on true line bet Sec. 21 and 28
	Variation 14° 10' East
40.28	Set Cedar post 3 in x 2 in x 4 ft 12 in deep. deposit charred stake raise mound of earth 2 ft high from pits 22 in x 22 in 12 in deep for 1/4 Sec. Corner to Secs. 20. 21. 28 & 29
80.56	Surface W 1/2 broken 8 chs rate. E 1/2 level 2 chs

chains	
	North bet Sec. 20 and 21
	Variation 14° East
30.00	Leave timber N.W. and S.E.
40.00	Set Cedar post 3 in x 2 in x 4 ft 12 in deep deposit charred stake raise mound of earth 2 ft high from pits 22 in x 22 in 12 in deep for 1/4 Sec. Corner
80.00	Set 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. 16. 17. 20 and 21
	Surface S 1/2 broken Soil 3 chs. rate
	N 1/2 rolling Soil 2 chs. rate

Township 31 North

chains	
	East on random line bet. Sec. 16 & 21
	Variation 14° 10' East
40.00	Set post for temporary 1/4 Section Corner —
79.95	Intersect N. and S. line at a point 30 lks. South of corner to Sec. 15. 16. 21 and 22 from which I run S 89° 47' West on true line (47) bet. Sec. 16 and 21
	Variation 14° 10'
39.97½	Set Cedar post 3 in x 2 in x 4 ft 12 in deep, deposit charred stake, raise mound of earth 2 ft high from pits 22 in x 22 in 12 in deep for 1/4 Sec. Corner —
79.95	Corner to Sec. 15, 16, 17, 20, 21. { Surface gently rolling Soil 2d rate —

Range 20 West 6th Prin.

chains	
	North bet. Sec. 16 & 17
	Variation 14° East
40.00	Set Cedar post 3 in x 2 in x 4 ft 12 in deep, deposit charred stake, raise mound of earth with 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 from pits 24 in x 24 in — 12 in deep for corner to Sec. 8, 9, 16 and 17 Surface gently rolling Soil 2d rate —

Township 31 North—

chains	
	East on random line bet. Sec. 9 & 16
	Variation 14° 10' E
40.00	Set post for temporary 1/4 Section Corner
80.10	Intersect N. and S. line at a point 25 lks. South of corner to Sec. 9 & 10. 15 and 16 from which corner Drum S 89° 39' West on true line bet Sec. 9 and 16
	Variation 14° 10' East
40.05	Set Cedar post 3 in x 2 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.
80.10	Corner to Sec. 8. 9. 16 & 17
	Surface gently rolling Soil 2nd rate

Range 20 West 6th P. M.

chains	
	North bet Sec 8 & 9
	Variation 14 East
40.00	Set Cedar post 3 in x 2 in x 4 ft - 12 in deep. deposit charred stake, raise mound of earth from pits 22 in x 22 in 12 in deep for 1/4 Section
55.00	Ravine descends N. W. enter timber S. W. & S. E.
57.00	Ravine descends N. W.
76.00	Ravine ascends N. 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 24 in x 24 in 12 in deep for Corner to Sec. 4. 5. 8. 9 from which
	A Pine 16 in dia bears S 88 W 30 lks. dist
	A Pine 16 " " " S 78 W 42 " "
	A Pine 5 " " " N 3 E 10 " "
	Surface broken Soil 3rd rate

Township 31 North-

Chains	
	East on random line bet. Sec. 4 & 9 Variation 14° East
37.00	Ravine descends N.
40.00	Set post for temporary 1/4 Section Corner
41.00	Leave timber N.E. & S.W.
80.30	Intersect N. & S. line at a point 58 lks. South of corner to Sections 3. 4. 9 and 10 from which I run — S 89° 35' West on true line bet. Sec. 4 and 9 Variation 14° East
40.15	Set Cedar post 3 in x 2 in x 4 ft 12 in deep. deposit charred slate, raise mound of earth 2 ft high from pits 2 ft 2 in x 2 2 in 12 in deep for 1/4 Sec. Cor. from which A Pine 16 in dia. N 44 W 135 lks. distant A Pine 14 in dia. S 46 W 105 " "
80.30	Corner to Sec. 4. 5. 8 and 9 Surface broken. Soil 3rd rate-

Range 20 West 6th P.M.

Chains	
	North on random line bet Sec. 4 & 5 Variation 14° 16' E
13.10	Stream 2 lks. wide runs N.E.
30.00	Leave timber N.E. & S.W.
40.00	Set post for temporary 1/4 Section Corner —
44.00	Enter bottom N.E. & S.W.
58.00	Creek (Long Pine) 50 lks. wide N.E.
65.00	Leave bottom N.E. & S.W.
80.50	Intersect North Boundary of Township at a point 60 lks. West of corner to Sections 3 and 4 from which corner I run S 26° West on true line bet. Sec. 4 and 5. Variation 14° 16' East
40.50	Set Cedar post. 3 in x 2 in x 4 ft 12 in deep. deposit charred slate raise mound of earth from pits — 2 2 in x 2 2 in

Township 31 North-

chains	
	12 in deep for 1/4 Section Corner — from which
	A Bur Oak 5 in dia bears S. 30 E 14 links
	A Bur Oak 18 " " " N. 2 W 50 dis.
80.50	Corner to Sec. 4. 5. 8. 9.
	Surface broken
	Soil 3 " rate —
	July 19th 1873

Range 20 West 6th P.M.

chains	
	North - bet Sec. 31 & 32
	Variation 14° East
5.00	Leave bottom & timber S.W. and N.E.
12.00	Ravine - timbered N.E.
40.00	Set Cedar post 3 in x 2 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 1/4 Section Corner —
80.00	Set Cedar post 3 in x 3 in x 4 ft - 12 in deep. deposit chamed stake, raise mound of earth - 2 ft high from pits 24 in x 24 in - 12 in deep for corner to Sec. 29. 30. 31 and 32 —
	Surface rolling
	Soil 3 rate —

Township 31 North

chains	
	East on random line bet Secs. 29 and 32
	Variation 14°10' East
40.00	Set post for temporary 1/4 Sec.
65.75	Enter timber N.E. and S.W.
70.75	Enter bottom N.E. and S.W.
71.25	Long Pine Creek - 40 lks. wide runs N.
73.25	Long Pine Creek - 40 lks. wide S.E.
75.00	Long Pine Creek 40 lks. wide N.E.
77.00	Long Pine Creek 40 lks. S.E.
77.75	Long Pine Creek 40 lks. N.E.
80.05	Stream 3 lks. wide N.W.
80.25	Intersect N. and S. line at a point 10 lks. S. of corner to Secs. 28, 29, 32 and 33 from which corner I run S 89°56' West on true line bet. Secs. 29 and 32
	Variation 14°10' East
40.12½	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 1/4 Sec. Corner -
80.25	Corner to Sections 29, 30, 31 and 32 {Surface broken Soil 3" rate

Range 20 West 6th P.M.

chains	
	West on random line bet. Secs. 30 and 31
	Variation 13°50' E
40.00	Set post for temporary 1/4 Section Corner -
79.50	Intersect West boundary of Township at a point 42 lks. N. of corner to Secs. 30 and 31 from which corner I run N 89°42' East on random line bet. Secs. 30 and 31
	Variation 13°50' E
39.50	Set Cedar post. 3 in x 2 in x 4 ft - 12 in deep, deposit chained stake, raise mound of earth 2 ft high from pits 22 in x 22 in - 12 in deep for 1/4 Sec. -
79.50	Corner to Secs. 29, 30, 31 and 32. Surface rolling Soil 3" rate

Township 31 North

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

Range 20 West 6th P.M.

chains	
	East on random line bet. Sec. 20 & 29 Variation 14° 10' East
36.34	Enter timber N.E. and S.W.
40.00	Set post for temporary 1/4 Section Corner.
46.34	Enter bottom N.E. and S.W.
52.84	Long Pine Creek 40 lks. wide N.W.
57.34	Long Pine Creek 40 lks. wide S.E.
61.84	Long Pine Creek 40 " " N.W.
62.34	Leave bottom N.E. and S.W.
80.34	Intersect N. and S. line at a point 10 lks. N. of corner to Sec. 20. 21. 28 and 29 from which corner Drum N 89° 55' West on true line bet. Sec. 20 and 29 Variation 14° 70' East
40.17	Set cedar post. 3 in x 2 in x 4 ft 12 in deep deposit chained stake raise mound of earth 2 ft high from pits 22 in x 22

Township 31 North — Range 20 West 6th P.M.

chains	
	12 in deep for 1/4 Sec. Corner — from which
	A Bur Oak 5 in dia bears N 45 W 40 lks. dist
	" " 6 " " " S 80 E 32 " "
80.34	Corner to Sections 19. 20. 29 and 30. Surface West 1/2 - rolling Soil 3d rate — East half broken Soil 2d rate —
	Timber - Bur Oak.

chains	
	West on random line bet. Secs. 19 & 30
	Variation 14° East
40.00	Set post for temporary 1/4 Section Corner
79.65	Intersect West Boundary of Township at a point 36 lks. S. of corner to Secs. 19 & 30 from which corner
	I run — S 89° 45' East on true line bet. Secs. 19 & 30
	Variation 14° East
39.65	Set Cedar post. 3 in x 2 in x 4 ft. 12 in deep deposit charred stake, raise mound of earth 2 ft high pour pits 22 in x 22 in x 12 in deep for 1/4 Sec. Corner —
79.65	Corner to Secs. 19. 20. 29 and 30
	Surface rolling Soil 3d rate —

Township 31 North—

chains	
	North bet. Sec. 19 & 20
	Variation 13° 50' E
40.00	Set Cedar post 3 in x 2 in x 4 ft — 12 in deep. deposit charred stake, raise mound of earth. 2 ft high from pits 22 in x 22 in 12 in deep. for 1/4 Section Corner
70.00	Ravine descends N.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 24 in x 24 in 12 in deep. for corner to Sec. 17. 18. 19. 20
	Surface rolling Soil 3rd rate

Range 20 West 6th P.M.

chains	
	East on random line bet. Sec. 17 & 20
	Variation 14° East
8.50	Ravine descends N.E.
18.00	Enter timber N.W. & S.E.
19.00	Enter bottom N.W. & S.E.
20.40	Spring brook 3 lks. wide S.E.
22.50	Stream (Long Pine Creek) 50 lks. wide runs N.E.
23.00	Leave bottom N.E. & S.W.
40.00	Set post for temporary 1/4 Sec. Corner
46.00	Leave timber N.E. & S.W.
61.00	Ravine 200 ft deep, skirted with timber, descends N.W.
63.00	Stream 4 lks. wide runs N.W.
80.30	Intersect N. and S. line at a point 20 lks. N. of corner to Sec. 17. 18. 19. 20 from which corner bears N 89° 51' West on true line bet. Sec. 17 & 20
	Variation 14° East
40.15	Set Cedar post — 3 in x 2 in x 4 ft — 12 in

Township 31 North—

chains	
	deep. deposit charred stake, raise mound of earth with pits 22 in x 22 in 12 in deep for 1/4 Sec. Corner from which
	A Pine 13 in dia bears S 27 1/2 E 25 lks dis.
	A Pine 12 in dia " N 42 W 20 " "
80.30	Corner to Sec. 17. 18. 19. 20
	Surface rolling
	Soil 3rd rate

Range 20 West 4th P.M.

chains	
	West on random line bet. Sec. 18 & 19
	Variation 14° East
40.00	Set post for temporary 1/4 Section Corner.
80.07	Intersect West Boundary of Township at a point 21 lks. North of corner to Sec. 18 and 19 from which corner a pine
	N 89° 51' East on true line bet. Sec. 18 & 19
	Variation 14° East
40.07	Set Cedar post 3 in x 2 in x 4 ft 12 in deep deposit charred stake raise mound of earth from pits 22 in x 22 in 12 in deep for 1/4 Sec. Corner
80.07	Corner to Sec. 17. 18. 19. 20
	Surface rolling
	Soil 3rd rate

Township 31 North -

chains	
	North bet Sec. 17 & 18
	Variation 14° East
11.00	Enter Scattering timber N.W. and S.E.
24.00	Stream, in ravine skirted with timber, runs S.E.
40.00	Set Cedar post 3 in x 2 in x 4 ft 12 in deep. deposit charred stake, raise mound earth 2 ft high 1 ft high from pits 2 ft in x 2 ft in 12 in deep for 1/4 Section Corner. from which
	A Bur Oak 14 in dia bears N 16° W 10 links dist
44.00	Ravine skirted with timber, descends N.E.
57.00	Spring brook 2 lks. wide runs S.E. skirted with timber.
80.00	Set Cedar post 3 in x 3 in x 4 ft, 12 in deep. deposit charred stake, raise mound

Range 20 West 6th P.M.

chains	
	2 ft high from pits 24 in x 24 in 12 in deep for Corner to Sections 7. 8. 17 & 18 from which
	A Bur Oak 10 in dia bears S 75° E 100 links dist
	A Pine 12 " " " N 78 W 200 " "
	A Pine 20 " " " S 72 W 230 " "
	Surface broken
	Soil 3rd rate
	Timber Bur Oak and Pine.

Township 31 North

chains	
	East on random line bet. Sec. 8 and 17
	Variation 14° East
15.14	Enter Bottom N. and S.
16.34	Long Pine Creek 20 lks. wide runs North
20.64	Leave Bottom N. and S.
30.64	Leave timber N.E. and South
40.00	Set post for temporary 1/4 Section Corner
80.64	Intersect West Boundary of Township at a point 20 lks. North of corner to Sec. 8.9.16.17 from which corner I run
	N S 89° 51' West on true line bet. Sec. 8 and 17
	Variation 14° East
40.32	Set Cedar post. 8 in x 2 in x 4 ft - 12 in deep. deposit chained stake, rain mound 2 ft high from pits 22 in x 22 in x 12 in deep for 1/4 Sec. Corner
80.64	Corner to Sec. 8.9.16.17 Surface broken Soil 3 in rate

Range 20 West 6th P.M.

chains	
	West on random line bet. Sec. 7 and 18
	Variation 14° East
7.50	Ravine, skirted with timber descends N.E.
25.00	Some Scattering Timber bears N. and S.
40.00	Set post for temporary 1/4 Sec. Corner.
79.95	Intersect West Boundary of Township at a point 24 lks. South of corner to Sec. 7 and 18 from which corner I run
	S 89° 30' East on true line bet. Sec. 7 and 18
	Variation 14° East
39.95	Set Cedar post. 8 in x 2 in x 4 ft - 12 in deep deposit chained stake, rain mound of earth - 2 ft high from pits 22 in x 22 in 12 in deep for 1/4 Sec. C
79.95	Cor. to Sec. 7.8.17.18 - Surface rolling, Soil 3 in

Township 31 North-

Chains	
	North bet Secs. 7 and 8
	Variation 14° East
18.20	Ravine skirted by timber descend S. E.
28.00	Ravine skirted by timber N. E.
40.00	Set Cedar post 3 in x 2 in x 4 ft 12 in deep. deposit charred stake, raise mound of earth 2 ft high from pits 22 in x 22 in 12 in deep for 1/4 Sec. Cor. from which
	A Bur Oak 11 in dia bears S 37° E 17 L
	A Bur Oak 5 " " " S 33 W 7 L
41.00	Ravine skirted by timber descends N. E.
59.00	Enter Bottom N. W. and S. E.
72.00	Leave Bottom N. E. and S. W.
80.00	Set Cedar post 3 in x 3 in x 4 ft

Range 20 West 6th P.M.

Chains	
	12 in deep. deposit charred stake, raise mound of earth from pits 24 in x 24 in - 12 in deep for corner to Secs. 5, 6, 7 and 8.
	from which
	A Bur Oak 16 in dia bears S 25° East 80 lks, dist
	A Bur Oak 10 " " " S 45° W 150 " "
	Surface broken
	Soil 3rd rate
	Timber - Bur Oak and Pine.

Township 31 North

chains	
	East on random line bet. Secs. 5 and 8 Variation 14° East
19.48	Enter Bottom N. and S.W.
19.90	Long Pine Creek 45 lks. wide runs North —
22.48	Leave Bottom N.E. and S.W.
40.00	Set Post for temporary 1/4 Section Corner
40.68	Ravine descends N.W.
48.48	Ravine descends N.W.
66.48	Ravine descends N.W.
68.98	Ravine descends N.W.
78.98	Ravine descends N.W.
80.48	Intersect N. and S. line at a point 32 lks. N. of corner to Secs. 4 5. 8 and 9 from which corner I run N 89° 46' West on true line bet Sections 5 and 8 Variation 14° East

Range 20 West 6th P.M.

chains	
40.24	Set Cedar post. 3 in x 2 in x 4 ft - 12 in deep deposit - chaned stake, raise mound of earth 2 ft high, from pits 22 in x 22 in - 12 in deep for 1/4 Sec. Corner
80.48	Corner to Secs. 5. 6. 7. 8 Surface broken — Soil 3d rate —

Township 31 North

chains	
	West on random line bet. Sec. 6 & 7
	Variation 14° East
12.50	Ravine skirted by timber N.E.
18.00	Enter Bottom N.E. and S.W.
27.00	Long Pine Creek 30 lks. wide N.E.
40.00	Set post for temporary 1/4 Sec. Corner
60.00	Leave bottom N.E. & S.W.
68.00	Leave timber N.E. & S.W.
79.60	Intersect West Boundary of Township at a point 30 lks. South of corner to Sec. 6 & 7 from which corner
	S 89° 47' East on true line bet. Sec. 6 and 7
	Variation 14° East

Range 20 West 6th P.M.

chains	
39.60	Set Cedar post - 3 in x 2 in x 4 ft - 12 in deep, deposit charred stake, raise mound of earth 2 ft high from pits - 22 in x 22 in 12 in deep for 1/4 Section Corner.
79.60	Corner to Sections 5, 6, 7 and 8. Surface broken, soil 3rd rate. Juniper Pine and Bur Oak.

Township 3 North — Range 20 West 6th P.M.

chains	
	North on random line bet Sec. 5 and 6 Variation 14° East
6.00	Enter Bottom N.E. and S.W.
14.80	Stream 30 lks. wide runs N.E.
16.00	Leave bottom N.E. & S.W.
25.00	Leave timber N.E. & S.W.
40.00	Set post for temporary 1/4 Sec. Corner.
80.60	Intersect North Boundary Township 60 lks. West of corner to Sec. 5 and 6 from which corner I run S 21' West on true line bet. Sec. 5 and 6 Variation 14° East
40.60	Set Cedar post 3 in x 2 in x 4 ft 12 in deep, deposit charred stake, raised mound of earth 2 ft high from pits 22 in x 22 in 12 in deep, for 1/4 Section Corner
80.60	Corner to Sec. 5.6.7.8.
	Surface rolling Soil 3d rate

July 20th 1873

Township 31 North — Range 20 West 6th P.M.

General Description.

The surface of this Township is broken by a large stream (Long Prairie Creek) that runs Northerly through the Township. It is a beautiful stream and is skirted its entire length by a heavy growth of Pine timber.

The Eastern 1/2 of this Township is level, the soil varies from 2d to 3d rate.

The Pine is good size for timber and it is sufficient to afford great assistance to numbers of settlers.

List of Names.

A list of the names of the individuals who were employed to assist in running measuring or marking the lines and corners described in the foregoing field notes of Township No 31 North of the Base line of Range No 20 West of the 6th Prin Meridian in the State of Nebraska

Anthony H. Clinton } Chainmen
Joseph Patros }

W. O. Sanders } Commissioner
Frank Thibault } Axmen and Flagmen

We hereby certify that we assisted Thomas Weltze, Deputy Surveyor in Surveying and Subdividing Township No 31 North of the Base line of Range No 20 West of the 6th Principal Meridian and that said Town-ship has been in all respects to the best of our knowledge and belief well and faithfully surveyed, and that Boundary Monuments planted according to the instructions furnished by the Surveyor General and of dimensions, character, construction and marking and in the manner as specifically described in the foregoing field notes.

Anthony H. Clinton
Joseph Potts } Chainmen

W. O. Sanders } Monumenter
Frank his x mark Thibault } Axemen & Flagmen

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

Jos Matheson

I, Chauncey Wiltse, Deputy Surveyor, do solemnly swear that in pursuance of a joint contract, wherein Chauncey Wiltse and Henry Court are joint contractors with E. E. Cunningham, Surveyor General for the District of Nebraska and Iowa, bearing date the 1st day of May 1873. I have well, faithfully and truly in my own proper person and in strict accordance with the instructions furnished by the Surveyor General the Surveying Manual and the laws of the United States, surveyed all those parts or portions of

Township No 31 North of the Base line of Range No 20 West of 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 that all the corners of said surveys have been established and perpetuated in strict accordance with the Surveying Manual and printed Instructions and Special Instructions of the Surveyor General, of dimensions character, construction and marking and in the manner as specifically described in the foregoing field

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

Chauncey Wilcox
Deputy Surveyor

Subscribed by said Chauncey Wilcox Deputy Surveyor, and sworn to before me Clerk of Dist Court for Madison County State of Nebraska This 31st day of July 1873.

Jo Mathewson

Surveyor Generals Office

Plattsmouth Oct. 28th 1873

The foregoing field notes of Township No 21. North of the Base Line & Range No 20 West of the 6th P.M. in Nebraska Executed by Chauncey Wilcox under joint Contract No 71 dated May 1st 1873 wherein Chauncey Wilcox & Henry Court are joint Contractors in the month of July 1873 having 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

Survey of the Sub-division of Township 32 North of the Base Line of Range 20 West of the 6th Principal Meridian in the State of Nebraska

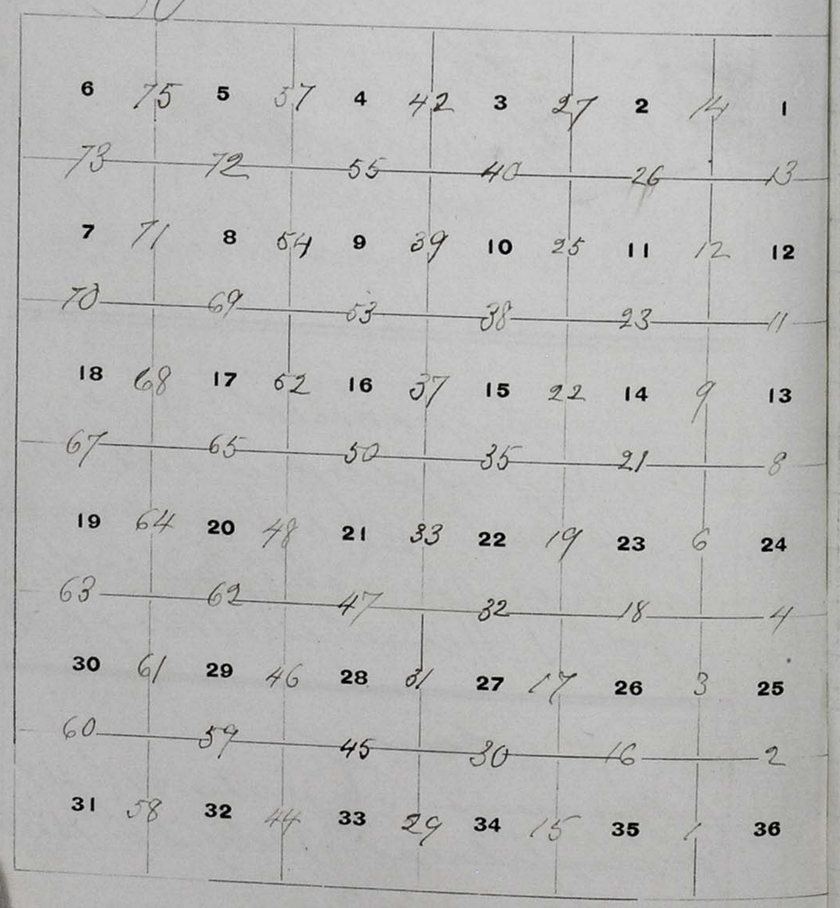
Executed by Chauncey Wells Deputy Surveyor under Joint Contract No 71. dated May 1st 1873

Survey
Commenced July 21st 1873
Completed July 26th 1873

Diagram

Township of 32 North.
Range 20 West.

6	75	5	57	4	42	3	27	2	14	1
73		72		55		40		26		13
7	71	8	54	9	39	10	25	11	12	12
70		69		53		38		23		11
18	68	17	52	16	37	15	22	14	9	13
67		65		50		35		21		8
19	64	20	48	21	33	22	19	23	6	24
63		62		47		32		18		4
30	61	29	46	28	31	27	17	26	3	25
60		59		45		30		16		2
31	58	32	44	33	29	34	15	35	1	36



List of Names.

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

Anthony H. Clinton } Chainmen
Joseph Patros }

W. O. Sanders } Monumen
Frank Thibault } Axmen
} Flagmen

Township 32 North

chains	
	To determine the proper adjustment of my compass for sub-dividing this Township I beg in at the corner to Townships 31 and 32 N Ranges 19 and 20 W and run thence North on a blank line along the East Boundary of Section 36
	Variation 14° East
40.00	To 1/4 Sec. Corner
80.00	To Corner to Sec. 25 and 36
	Therefore my compass is in proper adjustment.

Range 20 West 6th P.M.

chains	
	From established Corner to Secs. 1. 2. 35 and 36 on South Boundary of Township run North bet Sec. 35 and 36
	Variation 14° East
40.00	Set Cedar post, 3 in x 2 in x 4 ft - 12 in deep, deposit charred stake, raise mound of earth 2 ft high from pits 22 in x 22 in - 12 in deep for 1/4 Sec. Cor.
80.00	Set 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 Sec. 25. 26. 35 and 36
	Surface gently rolling Soil sandy - 2nd rate

Township 32 North

chains	
	East on random line bet. Secs. 25 and 36
	Variation 14° East
40.00	Set post for temporary 1/4 Section Corner
79.40	Intersect East Boundary of Township at a point 18 lks. N. of corner to Secs. 25 and 36 from which corner I run N 89° 52' West on true line bet. Secs. 25 and 36
	Variation 14° East
39.70	Set Cedar post 3 in x 2 in x 4 ft - 12 in deep. deposit charred stake raise mound of earth 2 ft high from pits 22 in x 22 in 12 in deep for 1/4 Sec. Corner
79.40	Corner to Secs. 25. 26. 35 and 36. Surface rolling Soil 3d rate

Range 20 West 6th P.M.

chains	
	North - bet. Secs. 25 and 26
	Variation 14° East
40.00	Set Cedar post 3 in x 2 in x 4 ft - 12 in deep deposit charred stake, raise mound of earth - 2 ft high from pits 22 in x 22 in 12 in deep for 1/4 Sec. Cor.
68.40	Intersect Right bank of Niobrara River, and set Cedar post 3 in x 2 in x 4 ft - 12 in deep. deposit charred stake, raise mound of earth - 2 ft high from pits 22 in x 22 in 12 in deep for Meander Corner to frac. Secs. 25 and 26 from which An Elm 8 in dia bears S 3° E 10 lks. to other tree near
80.00	Point for Corner to Secs. 23. 24. 25 and 26 in River. Corner cannot be established Surface Rolling Soil 3d rate

Township 32 North-

chains

From Corner to Secs. 24 and 25 on E. Bdry of Town. — knowing that I will intersect the Niobrara River in less than 80 chs. — Irun

West on true line bet. Secs. 24 and 25

Variation 14° East

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

50.00 Ravine descends South

75.00 To left bank of Niobrara River and set Cedar post 3 in x 2 in x 4 ft 12 in deep. deposit chained stake, raise mound of earth 2 ft high from

Range 20 West 6th P.M.

chains

pits 22 in x 22 in 12 in deep for Meander Corner to fractional Secs. 24 and 25.

Surface Level

Soil 2d rate

Township 32 North

chains	
	From point in River for corner to Secs. 23. 24. 25 and 26 I run North bet. Secs. 23 and 24
	Variation 14° East
2.75	To Left bank of Niobrara River, and set post Cedar – 3 in x 2 in x 4 ft – 12 in deep. deposit chaned stake, rain mound of earth – 2 ft high, from pits 22 in x 22 in 12 in deep. for Meander Corner to frac. Secs. 23 and 24.
33.00	Leave Bottom N.W. and S.E.
40.00	Set Cedar post 3 in x 2 in x 4 ft – 12 in deep. deposit chaned stake, rain mound of earth – 2 ft high from

Range 20 West 6th P.M.

chains	
	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, rain mound of earth from pits 24 in x 24 in 12 in deep for Corner to Secs. 13. 14. 23 and 24 from which
	A Bur Oak 14 in dia bears S 11 E 23 lks. dist
	A Bur Oak 9 " " " N 75½ W 20 " "
	A Bur Oak 3 " " " N 33 E 40 " "
	The Section Corner post is set in a Ravine which decends S. E.
	Surface – Bottom level Soil 2d rate – Balance – broken Soil 3d rate

Township 32 North

chains	
	East on random line bet. Sec. 13 & 24
	Variation 14° East
40.00	Set post for temporary 1/4 Sec. Corr.
43.00	Enter timber N.W. & S.W.
45.20	Ravine descends S.W.
47.00	Leave timber N.E. & S.W.
62.00	Enter timber N.W. & S.E.
63.00	Ravine descends N.W.
64.00	Leave timber N.W. & S.E.
79.65	Intersect East Boundary of Township at a point 4 links N. of corner to Sec. 13 & 24 from which I run N 89° 41' West on true line bet. Sec. 13 & 24
	Variation 14° East
39.82½	Set Cedar post 3 in x 2 in x 4 ft 12 in deep. deposit charred stake, raise mound of earth 2 ft high from

Range 20 West 6th P.M.

chains	
	pits 22 in x 22 in 12 in deep for 1/4 Sec. Cor.
79.65	Corner to Sec. 13. 14. 23 & 24.
	Surface broken.
	Soil 3d rate — {Timber Pine / Bur. Oak

North bet. Sec. 13 & 14

Variation 14° East

35.00	Enter timber N.W. & S.E.
40.00	Ravine (timbered) descends S.E. & Set Cedar post - 3 in x 2 in x 4 ft - 12 in deep. deposit charred stake, raise mound of earth - from pits 22 in x 22 in 12 in deep for 1/4 Sec. Corner. from which
	A Bur. Oak 15 in dia N 60 E 50 lks dist
	A Bur Oak 10 " " N 52 W 6 " "
60.00	Ravine timbered with pine and Bur Oak descends West.
67.00	Ravine (timbered) descends S.W.
78.50	Ravine (timbered) descends S.W.
80.00	Set Cedar post - 3 in

Township 32 North-

chains

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 Sections - 11. 12. 13 and 14

from which

A Pine 15 in dia bears S 66° W 55 lks dist
A Pine 18 in dia " S 80 W 46 " "

Surface broken by ravines - Soil fair timber - Burr Oak and Pine.

Range 20 West 6th P.M.

chains

East on random line bet. Sec. 12 & 13
Variation 14° East

14.25 Euler timber (Pine) N.E. & S.W.
15.25 Ravine descends S.W.
16.00 Large timber N.E. & S.W.
23.25 Ravine timbered descends S.W.
40.00 Set post for temporary 1/4 Section Corner
80.25 Intersect East Boundary of Township at a point 18 lks. North of Corner to Sec. 12 and 13 - from which corner I run
N 89° 52' West on true line bet. Sec. 12 and 13.
Variation 14° East
48.12½ Set Cedar post 3 in x 2 in x 14 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
80.25 Corner to Secs 11. 12. 13. 14
Surface broken - Soil 3rd rate

Township 32 West

chains	
	North bet. Secs. 11 & 12
	Variation 14° East
2.00	Enter timber N.E. & S.W.
6.00	Bottom of Ravine descends S.E.
15.00	Leave timber N.E. & S.W.
40.00	Set Cedar post 3 in x 2 in x 4 ft - 12 in deep, deposit charred stake, raise mound of earth from pits 22 in x 22 in - 12 in deep for 1/4 Section Corner from which
	A Pine 24 in dia bears N 87½° E 45 lks. dist.
	A Pine 17 " " " S 5° E 40 " "
47.00	Ravine, skirted by line, S.E.
54.00	Ravine " " " 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 24 in x 24 in - 12 in deep for Corner to Sections 1, 12, 11 and 12
	Surface broken Soil 3rd rate } Timber River

Range 20 West 6th P.M.

chains	
	East on random line bet. Sec. 1 & 12
	Variation 14° East
40.00	Set post for temporary 1/4 Section
80.40	Intersect East Boundary of Township, at a point 9 lks. North of corner to Secs. 1 & 12 from which corner I run
	N 89° 56' West on line bet. Sec. 1 & 12
	Variation 14° East
40.20	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 1/4 Sec. Cor.
80.40	Corner to Sec. 1, 2, 11, 12 Surface rolling Soil 3rd rate

Township 32 North

chains

North on true line bet. Secs. 1 and 2

Variation 14° East

40.00 Set Cedar post. 8 in x 2 in x 4 ft - 12 in deep deposit chained stake raise mound of earth - 2 ft high from pits 22 in x 22 in 12 in deep. for 1/4 Sec cor -

78.35 Intersect 8th Standard Parallel North at a point 652 lks. East of 1/4 Sec. Cor. on South side of Sec. 36 Town. 33 N R 20 West. and set Cedar post, 3 in x 2 in x 4 ft - 12 in deep deposit chained stake, raise mound of earth - 2 ft high from pits 22 in x 22 in 12 in deep. for a Closing Corner to Sections 1 and 2 T. 32 N. R 20 W.

Surface gently rolling soil 2nd rate

July 21st 1873

Range 20 West 6th P.M.

chains

North bet Sec. 34 & 35

Variation 13° 55' East

40.00 Set Cedar post. 8 in x 2 in x 4 ft - 12 in deep. deposit chained stake, raise mound 2 ft high. from pits 22 in x 22 in - 12 in deep. for 1/4 Sec cor from which

A Bur Oak 9 in dia bears 85° E 39.5 lks dis

A Willow 6 " " " S 10° W 2.20 "

70.00 Enter Creek bottom. N. E. & S. W.

80.00 Set Cedar post. 3 in x 2 in x 4 ft - 12 in deep. deposit chained stake, raise mound of earth 2 ft high from pits 24 in x 24 in - 12 in deep for Corner to Secs 2 6. 27. 34 and 35 -

Surface rolling soil 2nd rate

Timber Pine & Bur Oak

Township 32 North

chains	
	East on random line bet. Secs. 26 and 35
	Variation 14° East
6.90	Stream 3 lks. wide North
8.00	Leave creek bottom NE and S.W.
40.00	Set post for temporary 1/4 Sec. Corner
79.80	Intersect N. and S. line at a point 50 lks. S. of corner to Secs. 25, 26, 35 and 36 from which corner I run
	S 89° 39' West on true line bet. Secs. 26 and 35
	Variation 14° East
39.90	Set Cedar post 3 in x 2 in x 4 ft - 12 in deep deposit chained stake, raise mound of earth 2 ft high from pits 22 in x 22 in - 12 in deep for 1/4 Sec. Cor.
79.80	Corner to Secs. 26, 27, 34 and 35
	Surface rolling
	Soil - 2d. rate

Range 20 West 6th P.M.

chains	
	North bet. Secs. 26 and 27
	Variation 14° East
13.10	Stream (Long Pine Creek)
14.00	60 lks. wide runs N.E.
18.10	Leave bottom N.E. and S.W.
20.00	Leave timber N.E. and S.W.
40.00	Set Cedar post 3 in x 2 in x 4 ft - 12 in deep deposit chained stake, raise mound of earth - 2 ft high from pits 22 in x 22 in - 12 in deep. for 1/4 Sec. Cor. from which
	A Bur Oak 6 in dia bears S 1° E 60 lks. dist.
	A Bur Oak 6 " " " S 1 W 55 " "
80.00	Set Cedar post - 3 in x 3 in x 4 ft, 12 in deep deposit - chained stake, raise mound of earth - from pits 24 in x 24 in - 12 in deep for Corner to Secs. 22, 23, 26 and 27
	Surface rolling } Timber
	Soil 2d. rate } Bur Oak and Pine

Township 32 North

chains

Knowing that I will intersect Niobrara River in less than 80 chains.
I begin at corner to Secs. 22. 23. 26 and 27 and run
East on true line bet. Secs. 23 and 26
Variation 14° E

11.50 Ravine descends S.E.
18.00 Enter bottom N.E. and S.W.
24.00 Stream (Long Pine Creek) N.E. and empties into Niobrara River
35.00 Leave bottom N.E. and S.W.
49.00 Intersect Niobrara River and set Cedar post — 3 in x 2 in x 4 ft 12 in deep, deposit charred stake raise mound of earth 2 ft high from pits 22 in x 22 in 12 in deep for Meander Corner to fractional Sections 23 and 26 — on South right bank of Niobrara River,

Range 20 West 6th P.M.

40.00 Set Cedar post. 3 in x 2 in x 4 ft. 12 in deep. deposit charred stake. raise mound of earth 2 ft high. from pits 22 in x 22 in. 12 in deep for 1/4 Section Corner.

27.00 Ravine descends N.E.
29.90 Intersect Niobrara River and set Cedar post 3 in x 2 in x 4 ft — 12 in deep. deposit charred stake, raise mound 2 ft high from pits 22 in x 22 in 12 in deep for Meander Corner to frac Secs. 22 and 23 on South bank of Niobrara

To[illegible] 22 North-

chains

[illegible]00	Enter bo[illegible]
4.00	Stream (Long Pine Creek) N.E. and empties into Niobrara River
35.00	Leave bottom N.E. and S.W.
49.00	Intersect Niobrara River and set Cedar post — 3 in x 2 in x 4 ft 12 in deep, deposit charred stake raise mound of earth 2 ft high from pits 22 x 22 in 12 in deep for meander Corner to fractional Sections 23 and 26 — on South right bank of Niobrara River,

Range 20 West 6th P.M.

chains

from which
A Bur Oak 8 in dia bears N 31° W 53 lks, dist
A Bur Oak 7 " " " N 70° E 38 " "
Surface broken
Soil 2d rate —

Timber Bur Oak and Pine.

North bet. Secs. 22 and 23
Variation 14° East

3.00	Ravine descends East
27.00	Ravine descends N.E.
29.90	Intersect Niobrara River and set Cedar post 3 in x 2 in x 4 ft — 12 in deep, deposit charred stake, raise mound 2 ft high from pits 22 in x 22 in 12 in deep for Meander Corner to frac Secs. 22 and 23 on South bank of Niobrara

Township 32 North-

chains	
	from which
	A Cedar 8 in dia bears N 45 W 35 lks
	A Bur Oak 5 " " " N 82 E 16 " "
	ascertain distance across by chaining
45.00	Over River and set
	Cedar post. 3 in x 2 in x 4 ft
	12 in deep. deposit chained
	stake. raise mound
	of earth - 2 ft high
	from pits 22 in x 22 in
	12 in deep for Meander
	Corner to frac Secs. 22 and
	23. of N. bank of
	Niobrara River
66.00	Leave Bottom
	E and West.
80.00	Sandstone 20 in x 13 in x
	9 in marked for
	Corner to Secs. 14. 15.
	22 and 23 -
	from which
	A Bur Oak 9 in dia bears S 75 E 288 lks
	A Bur Oak 8 " " " N 72 W 440 lks
	Surface bottom level
	Soil 1st rate
	Balance rolling - 2d rate

Range 20 West 6th P.M.

chains	
	East on random
	line bet Secs. 14 and 23
	Variation 14° East
9.50	Ravine descends South
18.00	Ravine descends South
28.00	Ravine descends South
40.00	Set post for temporary 1/4
	Section Corner -
47.00	Stream 3 lks. wide runs S.
80.44	Intersect N and S line
	at a point 28 lks.
	South of corner to
	Secs. 13 14 and 23 & 24 from
	which corner I run
	S 89° 48' West on
	true line bet. Secs.
	14 and 23 -
	Variation 14° East
40.22	Set Cedar post. 3 in
	x 2 in x 4 ft - 12 in
	deep. deposit chained
	stake. raise mound
	of earth - 2 ft high
	from pits. 22 in x 22 in
80.44	12 in deep for 1/4 Sec. Cor.
	Corner to Secs. 14. 15. 22. 23
	Surface - broken. Soil 2d rate

Township 32 North-

Chains	
	North bet Sec. 14 and 15
	Variation 14° East
24.00	Enter timber N.W. & S.E.
40.00	Set Cedar post 3 in x 2 in x 4 ft - 12 in deep, deposit chained stake, raise mound of earth 2 ft high from pits 2 2 in x 2 2 in - 12 in deep for 1/4 Sec. Corner —
	from which
	A Pine 9 in dia bears S 15° E 55 lks dist
	A Pine 14 " " " S 33 W 50 " "
54.00	Ravine descends N.E.
57.00	Ravine descends N.E.
66.00	Ravine descends N.E.
76.00	Ravine descends N.E.
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 4 x 24 in 12 in deep. for Corner

Range 20 West 6th Mer

Chains	
	Cor Sec. 10. 11. 14 and 15 —
	from which -
	A Pine 10 in dia bears N 20 W 43 lks dist
	A Pine 14 " " " N 1 E 6.60 "
	Surface broken Soil 3 " rate
	East on random line bet Sec. 11 and 14
	Variation 14° East
10.00	Deep Ravine descends S.E.
38.00	Ravine descends S.E.
39.00	Leave timber N.W. & S.E.
40.00	Set post for temporary 1/4 Section Corner —
60.00	Enter timber N.W. & S.E.
62.00	Ravine descends S.E.
88.62	Intersect N. and S. line at a point 35 lks South of corner to Sec. 11. 12. 13 and 14 from which corner

Township 32 North

chains	
	I run
	S 89° 45' West on true
	line bet. Secs. 11 and 14
	Variation 14° East
40.31	Set Cedar post
	3 in x 2 in x 4 ft
	12 in deep. deposit
	chained stake, raise
	mound 2 ft high
	from pits 22 in
	x 22 in — 12 in
	deep. for 1/4 Sec. Cor
	from which
	A Bur Oak 6 in dia bears S 23° E 56 lks
	A Bur Oak 8 in dia bears N 15 W 15 " "
80.62	Corner to Secs. 10. 11.
	14 and 15
	Surface broken
	Soil 3" rate

Range 20 West 6th P.M.

chains	
	North bet. Secs. 10 and 11
	Variation 14° East
20.00	Enter timber N.W. and S.W.
22.00	Ravine descends S.E.
26.00	Ravine descends East
28.00	Leave timber N.W. and S.E.
40.00	Set Cedar post 3 in x 2 in
	x 4 ft — 12 in deep. deposit
	chained stake for 1/4 Sec Cor
	from which
	A Bur Oak 8 in dia bears S 21½ W 152 lks
	A Bur Oak 7 in dia bears N 21 E 48 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 24 in x 24 in — 12 in
	deep for Corner to
	Secs. 2. 3. 10 and 11
	from which
	A Bur Oak 8 in dia bears S 20° W 245 lks
	Surface broken. Soil 3" rate
	Timber Bur Oak & Pine —

Township 32 North-

Chains	
	East on random line bet. Secs. 2 and 11
	Variation 14° East
18.00	Ravine descends N.E.
32.00	Cañon descends South-
40.00	Set post for temporary 1/4 Sec. Corner —
80.60	Intersect N. and S. line at a point 42 lks. South of corner to Secs. 1, 2, 11 and 12 from which corner I run —
	S 89° 42' West on true line bet Secs. 2 and 11
	Variation 14° East
40.30	Set Cedar post. 3 in x 2 in x 4 ft - 12 in deep. depoint-charred stake, raise mound of earth - 2 ft high from pits 22 in x 2 in 12 in deep for 1/4 Sec. Cor
80.60	Corner to Secs. 2. 3. 10. 11 Surface broken Timber Soil 3d. rate (Ben Oak and Pine

Range 20 West 6th P.M.

Chains	
	North on true line bet. Secs. 2 and 3
	Variation 14° East
40.00	Set Cedar post. 2 in x 3 in x 4 ft - 12 in deep. depoint-charred stake, for 1/4 Section Corner from which
	A Pine 9 in. dia bears N 61° E 31 lks. dist
	A Pine 10 " " N 19 W 40 " "
41.00	Enter Cañon 300 ft deep E. and W. — descends East
52.00	Leave Canon E. and W.
75.00	Enter Timber N.W. and S.E.
77.00	Ravine descends S.E.
77.50	Intersect 8th Standard Parallel at a point 680 lks. East of 1/4 Sec. Cor on South side of Section 35, Town. 33 N Range 20 West. & Set Cedar post. 3 in x 2 in x 4 ft - 12 in deep. depoint-charred stake. ~~raise mound~~

Township 32 North

chains	
	on the North Boundary of Township, for Closing Corner" to Sections 2 and 3
	from which
	A Pine 9 in dia bears S 1° East 12 lks dist
	A Pine 7 " " " North - 8 " "
	Surface broken Soil 3d rate
	Timber - Bur Oak and Pine.
	July 22d 1873

Range 20 West 6th P.M.

chains	
	North bet. Secs 33 & 34
	Variation 13° 50' E
3.00	Long Pine Creek 60 lks wide runs N.E.
12.00	Leave bottom N.E. and S.W.
33.00	Ravine descends East
40.00	Set Cedar post 3 in x 2 in x 4 ft 12 in deep. deposit chained stake, raise mound of earth 2 ft high from pits 22 in x 22 in 12 in deep for 1/4 Section Corner - from which
	An Elm 10 in dia bears S 15 W 45 lks dist
	A Cedar 12 " " " S 14 E 50 " "
80.00	Set Cedar post. 3 in x 3 in 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 27. 28. 33. 34
	Surface - bottom level - soil 1st rate
	Upland rolling " 2 " "

Timber Pine Cedar & Elm

Township 32 North

chains	
	Cart on random line bet. Secs. 27 and 34
	Variation 14° East
27.00	Stream (timbered) 3 lks. wide runs S.E.
40.00	Set post for temporary 1/4 Section Corner
41.00	Enter scattering timber N.E. and S.W.
50.00	Enter Bottom N.E. and S.W.
66.00	Long Pine Creek 60 lks. wide runs N.E.
73.00	Leave timber N.E. and S.W.
~~70.70~~ 80.20	Intersect N and S line at a point 45 lks. S. of corner to Secs. 26. 27. 34 and 35 from which corner I run S89° 41' West on true line bet. Secs. 27 and 34
	Variation 14° East
~~30.00~~ 40.10	Set Cedar post 3 in x 2 in x 4 ft - 12 in deep. deposit chained stake. raise mound of earth - 2 ft high from pit 22 in x 22 in 12 in deep for 1/4 Sec. Cor

Range 20 West 6th P.M.

chains	
~~70.70~~ 80.20	Corner to Secs. 27. 28. 33 and 34 Surface rolling Soil 2d rate Timber Pine and Bur Oak
	North bet. Secs. 27 and 28
	Variation 14° East
40.00	Set Cedar post. 3 in x 2 in x 4 ft - 12 in dia 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
60.00	Ravine descends N.W.
77.00	Raine descends N.E.
80.00	Set Cedar post 3 in x 2 in x 4 ft - 12 in deep. deposit chained stake. for Corner to Secs. 21 22. 27 and 28 from which A Bur Oak 6 in dia bears S10E 10 lks distant A Bur Oak 8 in dia bears N11° W 27 lks. distant Surface S 2/3 - level soil 2d rate Balance broken 3d rate

Township 32 North-

chains	
	East on random line bet Secs 22 and 27 Variation 14° 10' East
6.00	Ravine descends N.
11.40	Ravine descends N.
35.00	Ravine descends N.
40.00	Set post for temporary 1/4 Sec. Corner
80.36	Intersect N and S line at a point 15 lks South of corner to Secs 21, 22, 27 and 28 from which Corner I run S 89° 54' West on true line bet. Secs 22 and 27 Variation 14° 10'
40.18	Set Cedar post - 3 in x 2 in x 4 ft - 12 in deep, deposit chained stake, raise mound of earth - 2 ft high from pits 22 in x 22 in - 12 in deep for 1/4 Sec. Corner
80.36	Corner to Secs 21, 22, 27, 28 Surface W 1/2 broken, soil 3 rate E 1/2 level - soil 2 rate

Range 20 West 6th P.M.

chains	
	North bet. Secs 21 and 22 Variation 14° East
5.00	Ravine descends N.E.
24.00	Enter Bottom E. and W.
40.00	Set Cedar post 3 in x 2 in x 4 ft 12 in deep - deposit chained stake, raise mound of earth - 2 ft high from pits 22 in x 22 in for 1/4 Section Corner.
52.10	To River (Niobrara) and set Cedar post 3 in x 2 in x 4 ft - 12 in deep, deposit chained stake, raise mound of earth - 2 ft high from pits 22 in x 22 in 12 in deep for Meander Corner to fractional Sections 21 and 22 on South right Bank of River
69.30	Over River and on North bank Set Cedar post - 3 in x 2 in x 4 ft - 12 in deep, deposit chained stake, raise mound of earth - 2 ft high from pits, 22 in

Township 32 North

chains	
	x 22 in 12 in deep
	for Meander Corner
	to frac. Secs. 21 and 22 -
	from which
	A Bur Oak 9 in dia bears S 52½ E 1
	A Bur Oak 9 " " N 31½ W 5
80.00	Marked a Sand Stone
	20 in x 16 in x 6 in - for corner
	to Secs. 15. 16. 21 and 22
	from which
	A Bur Oak 16 in dia bears S ½ W 293 lks
	A Bur Oak 10 " " S 8½ E 290 "
	Surface - bottom level
	Soil 2d rate
	Upland - broken
	Soil 2d rate
	Timber Bur Oak
	and Pine.

Range 20 West 6th P.M.

chains	
	East on random line
	bet. Secs. 15 and 22
	Variation 14° East
21.00	Enter Timber N.W. and S.E.
2[illegible].00	Ravine descends S.E.
[illegible].00	Leave Timber N.W. and S.E.
[illegible].00	(23.00) Enter timber N.W. and S.
[illegible].10	(25.10) Stream 3 lks. wide South
[illegible].00	26.00 Leave timber N. and S.
[illegible].00	Set post for temporary
	1/4 Section Corner -
[illegible].00	Enter timber N.W. and S.E.
[illegible]0.00	Ravine descends S.E.
62.00	Leave timber N.W. and S.E.
[illegible]0.40	Intersect N. and S. line
	at a point 36 lks.
	South of corner to
	Secs. 14. 15. 22 and 23
	from which corner
	I run
	S 89° 45' West on true
	line bet. Secs. 15 and 22 -
	Variation 14° East
40.20	Set Cedar post. 3 in
	x 2 in x 4 ft - 12 in

Township 32 North

chains	
	deep, deposit charred stake, raise mound of earth from pits 22 in x 22 in 12 in deep for 1/4 Section Corner —
80.40	Corner to Secs. 15, 16, 21 and 22
	Surface rolling Soil 2d rate —
	Timber Bin Oak and Pine

Range 20 West 6th P.M.

chains	
	North bet. Secs. 15 and 16
	Variation 14° East
20.00	Enter timber N.W. and S.E.
21.50	Ravine descends S.E.
23.00	Leave timber N.W. and S.E.
40.00	Marked a Sandstone 15 in x 12 in x 8 in — for 1/4 Section Corner from which
	A Pine 16 in dia bears S 57 3/4 E 130 lks. distant.
	No other tree convenient
45.00	Enter timber N.W. and S.E.
47.00	Ravine descends S.E.
48.50	Leave Timber N.W. and S.E.
60.00	Enter timber N.W. and S.E.
70.00	Ravine descends S.E.
80.00	Set Cedar post 3 in x 2 in x 4 ft — 12 in deep, deposit charred stake for Corner to Sections 9, 10, 15 and 16 from which
	Bin Oak 6 in dia bears S 52 W 216 lks dist
	Bin Oak 10 " " " N 3 E 522 " "
	Surface broken Soil 3d rate { Timber Pine

Township 32 North-

chains	
	East on random line bet Sec. 10 and 15
	Variation 14° East
8.50	Stream 2 lks wide runs S.E.
18.00	Leave timber N.W. and S.E.
40.00	Set post for temporary 1/4 Sec. Corner.
80.46	Intersect N. and S. line at a point 48 lks South of corner to Sections 10.11.14 and 15 from which corner I run
	S. #89° 39' West on true line bet. Sec. 10 and 15
	Variation 14° East
40.23	Set Cedar post. 8 in x 2 in 12 in deep. deposit-charred stake, raise mound of earth from pits 22 in x 22 in 12 in deep for 1/4 Sec. Corner from which
	A Pine 12 in dia bears N 45° W 86 lks
	A Pine 10" " S 21° W 68"
80.46	Surface broken - Soil 3d rate

Corner to Sec. 9 10 15 16

Turn to Pine

Range 20 West 6th P.M.

chains	
	North bet. Sec. 9 and 10
	Variation 14° East
8.00	Ravine descends East
12.00	Ravine descends East
12.90	Stream 2 lks. wide runs S.E.
14.05	Stream 2 lks. wide runs S.W.
18.00	Stream 2 lks. wide runs S.E.
39.00	Ravine descends S.W.
40.00	Marked a pine tree 9 in diameter for 1/4 Sec. post blazed on 4 sides and "1/4 S." on East side from which
	A Pine 10 in dia bears S 55 E 35 lks dist
	A Pine 10 in dia " N 30 W 8 " "
46.00	Ravine descends S.W.
50.10	Ravine descends S.W.
54.00	" " S.W.
65.00	Ravine descends S.W.
67.00	Leave timber N.E. and S.W.
80.00	Set Cedar post. 8 in x 3 in x 4 ft - 12 in deep. deposit charred stake, raise mound of earth from pits 24 in x 24 in 12 in deep for Corner to Sec. 3.4.9 and 10

Township 32 North

chains	
	from which
	A Pine 12 in Dia bears N 5 E. 350 lks
	A Pine 15 " " " N 3 W 272 "
	Surface broken
	Soil 3d rate
	East on random line
	bet. Secs. 3 and 10
	Variation 14° 10' East
11.00	Enter timber N.W. and S.E.
14.00	Cañon 200 ft deep
	S.E.
18.00	Leave timber N.W. and S.E.
40.00	Set post for temporary
	1/4 Section Corner
80.60	Intersect N. and S. line
	at a point 15 lks. N
	of corner to Secs. 2.3.10
	and 11 from which
	corner I run —
	N 89° 54' West on true line
	bet. Secs. 3 and 10
	Variation 14° 10' East

Range 32 West 6th Pl.

chains	
40.30	Set Cedar post - 3 in
	x 2 in x 4 ft. - 12 in
	deep. deposit charred
	stake, rain mound
	2 ft high from pits
	22 in x 22 in, 12 in
	deep for 1/4 Sec. Cor. -
80.60	Corner to Secs. 3.4.
	9 and 10
	Surface - all but
	Cañon - gently
	rolling.
	Soil 2d rate —
	Timber Pine.

Township 32 North

chains	
	North bet. Secs. 3 and 4 on true line
	Variation 14° East
3.50	Enter timber S.E. and N.W.
9.00	Cañon descends S.E.
16.00	Leave timber N.W. and S.E.
40.00	Set Cedar post 3 in x 2 in x 4 ft 12 in deep. deposit chained stake, raise mound of earth 2 ft high; from pits 22 in x 22 in 12 in deep. for 1/4 Sec. Corner
77.10	Intersect North Boundary 8th Standard Parallel, at a point 745 lks East of 1/4 Sec Cor. on South side of Sec. 34. Town 33 N. Range 20 West and set cedar post 3 in x 2 in x 4 ft 12 in deep. deposit chained stake, raise

Range 20 West. 6th P.M.

chains	
	mound of earth 2 ft high from pits 24 in x 24 in 12 in deep for closing corner to Secs. 3 and 4
	Surface } Except cañon gently rolling
	Soil 2d rate

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Township 32 North-

chains	
	North bet. Secs. 32 & 33
	Variation 14° East
40.00	Set Cedar post 3 in x 2 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 3 in x 3 in x 4 ft 12 in deep. deposit charred stake, raise mound of earth - 2 ft - high, from pits 24 in x 24 in 12 in deep - for Corner to Secs., 28. 29, 32 and 33
	Surface rolling Soil 3rd rate

Range 20 West 6th P.M.

chains	
	East on random line bet. Secs. 27 and 34
	Variation 14° East
40.00	Set post for temporary 1/4 Section Corner
80.15	Intersect N. and S. line at a point 14 lks. N. of Corner to Secs. 27. 28. 33 and 34 from which course I run N 89° 54' West on true line bet. Secs 28 and 33 -
	Variation 14° East
40.07½	Set Cedar post 3 in x 2 in x 4 ft - 12 in deep. deposit charred stake, raise mound of earth - 2 ft high from pits - 22 in x 22 in 12 in deep for 1/4 Sec. Corner -
80.15	Corner to Secs. 28. 29. 32 and 33 -
	Surface gently rolling Soil 2nd rate

Township 32 North

Chains	
	North bet. Secs. 28 & 29
	Variation 14° East
40.00	Set Cedar post 3 in x 2 in x 4 ft - 12 in deep. deposit - charred stake, rain mound of earth - 2 ft high from pits 22 in x 22 in 12 in deep for 1/4 Section Corner.
80.00	Set Cedar post 3 in x 3 in x 4 ft 12 in deep. deposit - charred stake, rain mound of earth - 2 ft high from pits. 24 in x 24 in 12 in deep for Corner to Secs. 20. 21. 28 and 29.
	Surface rolling Soil 3d rate

Range 20 West 6th P.M.

Chains	
	East on random line bet. Secs. 21 & 28
	Variation 14° East
40.00	Set post for temporary 1/4 Section Corner
43.00	Ravine descends N.W. timbered with - Bur Oak.
80.40	Intersect N. and S. line at a point - 45 lks. N. of corner to Secs. 21. 22. 27 and 28 - from which I run N 89° 41' West on true line bet. Secs. 21 and 28
	Variation 14° East
40.20	Set Cedar post 3 in x 2 in x 4 ft - 12 in deep. deposit - charred stake, rain mound 2 ft high from pits 22 in x 22 in 12 in deep for 1/4 Sec. Cor -
80.40	Corner to Secs. 20. 21. 28 and 29 { Surface rolling Soil 3d rate

Township 32 North—

chains	
	North bet Lec. 20 & 21
	Variation 14° East
10.00	Ravine skirted with—
	Bur Oak and Cedar descends N.W.
25.00	Ravine skirted with Bur Oak
	and Cedar, descends N.W.
31.80	To Right-Bank of
	Niobrara River and
	Set Cedar post. 3 in x
	2 in x 4 ft—12 in deep.
	deposit chained stake,
	raise mound of
	earth—2 ft high from
	pits 22 in x 22 in 12 in
	deep for Meander
	Corner to fractional
	Sections 20 and 21
	from which
	A Bur Oak 6 in dia bears S 80 E 18 lks
40.00	Point for 1/4 Sec. Cor in River
	Corner cannot be
	established.
	Ascertained distance across by chaining
52.00	Over River and
	Set Cedar post
	3 in x 2 in x 4 ft

Range 20 West 6th P.M.

chains	
	1/2 in deep. deposit—
	chained stake, raise
	mound of earth—
	2 ft high from
	pits 22 in x 22 in
	4 ft deep. for
	Meander Corner
	to frac. Sec. 20 & 21
72.00	Leave bottom—N.E. and
	S.W.
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 Sec. 16, 17,
	20 and 21
	Surface bottom level
	Soil 2nd rate
	Balance rolling—
	Soil 3rd rate

Township 32 North

chains	
	East on random line bet. Secs. 16 and 21
	Variation 14° East
18.30	Mouth of Ravine 3 chs. wide, timbered descends S.E.
31.00	Enter Bottom S.W. & N.E.
38.00	Spring branch 3 lks. wide runs South
40.00	Set post for temporary 1/4 Sec. Corner
45.68	Leave Bottom N.W. & S.E.
80.37	Intersect N. and S. line at a point 27 lks. N. of corner to Secs. 15, 16, 21 and 22 from which corner I run
	N 89° 48' West on true line bet. Secs. 16 and 21
	Variation 14° East
40.18½	Set Cedar post

Range 20 West 6th P.M.

chains	
	3 in x 2 in x 4 ft - 12 in deep, deposit charred stake for 1/4 Sec. Cor. from which
	A Bur. Oak 9 in dia bears N 37° E 28 lks. dist.
	A Bur. Oak 10 " " " S 65 W 64 " "
80.37	Corner to Secs. 16, 17, 20 and 21.
	Surface rolling Soil 3d rate

Township 32 North

chains	
	North bet Sec. 16 & 17
	Variation 14° East
40.00	Set Pine post 3 in x 2 in x 4 ft - 12 in deep, deposit chained stake for 1/4 Sec Corner, from which A Bur Oak 6 in dia bears East 100 lks. A Bur Oak 9 " " " S 14° E 45 "
40.50	Entered Ravine
51.20	Enter timber N.W. and S.E. B.O. Pine
53.20	Ravine descends East
54.00	Leave B.O. and Pine timber N.W. & S.E.
70.00	Enter timber N.W. and S.E.
70.60	Spring branch 2 lks. wide timbered with Bur Oak, Pine, Cedar, and Bass wood
80.00	Set Cedar post 3 in x 3 in x 4 ft - 12 in deep & deposit chained stake for Corner to Sec. 8, 9, 16 and 17, from which A Bur Oak 8 in dia bears N 70½ E 100 lks. A Pine 12 " " " S 67 E 180 " A Bur Oak 5 " " " N 20 W 84 "
	Surface broken
	Soil 3d rate
	Timber Pine, Cedar, Bur Oak & Bass wood

Range 20 West 6th P.M.

chains	
	East on random line bet. Sec. 9 and 16
	Variation 14° East
2.00	Leave timber along Spring branch N.E. and S.E.
28.00	Enter timber N. and S.
30.00	Ravine descends S.
32.00	Leave timber N. and S.
40.00	Set post for temporary 1/4 Sec. Corner
74.00	Enter timber N.W. and S.E.
80.28	Intersect N. and S. line at a point 16 lks. N. of corner to Sections 9, 10, 15 and 16, from which I run S 89° 34' West on true line bet. Sec. 9 and 16
	Variation 14° East
40.14	Set Cedar post 8 in x 2 in x 4 ft - 12 in deep, deposit chained stake, raise mound south 2 ft high, from pit 22 in x 22 in & 12 in deep for 1/4 Sec. Cor. to Sec. 8, 9, 16, 17
80.28	Corner to Sec.
	Surface broken
	Soil 3d rate
	Timber Bur Oak & Pine

Township 32 North

chains	
	North - bet. Secs. 8 and 9
	Variation 14° East
8.00	Ravine - timbered S.W.
19.50	Spring Branch 2 lks. wide runs S.W. in Ravine
40.00	Marked a Stone 14 in x 12 in x 8 in for 1/4 Sec. Corner - from which
	A Bur Oak 14 in dia bears 85° W 100 lks. dist.
	A Pine 8 in dia bears N 38° E 140 " "
54.00	Enter timber N.W. and S.E.
55.70	Ravine descends S.E.
55.75	Stream - Spring branch 2 lks. wide descends S.E.
73.00	Ravine descends S.W.
80.00	Set Cedar post - 3 in x 3 in x 4 ft - 12 in deep + deposit charred stake, for corner to Secs. 4. 5. 8 and 9 - from which
	A Pine 14 in dia bears S 45½° W 120 lks. dist.
	A Pine " " " S ½° E 103 " "
	Surface broken - Soil 3rd rate - Ravines + Streams skirted by timber - Bur Oak + Pine

Range 20 West 6th P.M.

chains	
	East on random line bet Secs. 4 and 9
	Variation 14° East
6.00	Ravine descends S.W.
8.00	Leave timber N.E. and S.W.
40.00	Set post for temporary 1/4 Section Corner
53.00	Enter timber N.W. and S.E.
55.00	Ravine descends S.E.
57.00	Leave timber N.W. and S.E.
73.00	Enter timber N.W. and S.E.
75.00	Ravine descends S.E.
77.00	Leave timber N.W. and S.E.
80.34	Intersect N. and S. line at a point 19 lks. N. of corner to Secs. ~~4. 5. 8 and 9~~ 3-4-9 & 10 from which I run N 89° 52' West on true line bet. Secs. 4 and 9
	Variation 14° East
40.17	Set Cedar post 3 in x 2 in x 4 ft - 12 in

Township 32 North—

chains	
	deep. deposit charred stake, raise mound of earth from pits 22 in x 22 in 12 in deep for 1/4 Sec. Corner—
80.34	Corner to Secs. 4.5.8 and 9
	Surface broken Soil 3d. rate — Timber. Bur Oak and Pine.

Range 20 West 6th P.M.

chains	
	North—on true line bet. Secs. 4 and 5
	Variation 14° East
1.50	Ravine — in timber S.W.
18.30	Ravine — in timber S.W.
40.00	Set post 3 in x 2 in x 4 ft — 12 in deep deposit charred stake. raise mound of earth — 2 ft high from pits 22 in x 22 in 12 in deep for 1/4 Section Corner —
43.00	Ravine descends S.E.
45.00	Leave timber N.W. and S.E.
78.44	Intersect 8th Standard Parallel at a point 715 lks East of 1/4 Sec. Cor. on S. side of Sec. 33. Town 33 N. R 20 W. & 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 Coring Corner to Secs. 4 and 5 —
July 24th	Surface 8 1/2 broken Soil 3d. rate N 1/2 sently rolling " 2d. rate

Township 32 North-

chains	
	North bet. Sec. 31 and 32
	Variation 14° E
40.00	Set Cedar post. 3 in x 2 in x 4 ft L 12 in deep. deposit charred stake. raise mound of earth with 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 24 in x 24 in 12 in deep for corner to Sec. 29. 30. 31 and 32
	Surface rolling Soil 3rd rate

Range 20 West 6th P.M.

chains	
	East on random line bet. Sec. 29 and 32
	Variation 14° East
40.00	Set post for temporary 1/4 Section Corner.
79.90	Intersect N. and S. line at post. corner to Sec. 28. 29. 32 and 33. from which corner
	Order
	West on a true line bet Sec. 29 and 32
	Variation 14° East
39.95	Set Cedar post. 3 in x 2 in x 4 ft - 12 in deep deposit charred stake raise mound of earth 2 ft high. from pits 22 in x 22 in 12 in deep. for 1/4 Sec. Corner
79.90	Corner to Sec. 29. 30 31 and 32
	Surface rolling Soil 3rd rate

Township 32 North-

chains	
	Set on random line bet. Sec. 30 and 31
	Variation 14° 10' E
40.00	Set prop for temporary 1/4 Sec. Corner
79.55	Intersect West Boundary of Township at post. Angle up Sec. 30 and 31. from which corner from East ~~that~~ on true line bet. Sec. 30 and 31
	Variation 14° 10' E
39.55	Set Cedar post 3 in x 2 in x 4 ft - 12 in deep. deposit stone stake raise mound 2 ft high from pits 22 in x 22 in 12 in deep. for 1/4 Sec. Co-
79.55	Corner to Sec. 29. 30. 31 and 32 Surface rolling Soil 2nd rate

Range 20 West 6th P.M.

chains	
	North - bet Sec. 29 and 30
	Variation 14° East
40.00	Set Cedar post. 3 in x 2 in x 4 ft - 12 in deep deposit stone stake raise mound of earth 2 ft high from pits 22 in x 22 in 12 in deep for 1/4 Sec. Co-
60.00	Enter timber N.E. and S.W.
67.00	Rains descende N.E.
69.00	Leave timber N.E. and S.W.
80.00	Set Cedar post. 3 in x 3 in x 4 ft - 12 in deep deposit stone stake raise mound of earth from pits 24 in x 24 in - 12 in deep for Corner to Sec. 19. 20. 29 and 30. Surface rolling Soil 3rd rate

Township 32 North-

chains	
	East on random line bet Secs. 20 and 29
	Variation 14° East
9.00	Enter timber N.E. and S.W.
10.25	Ravine with Spring branch 3 lks. wide descends N.E.
12.00	Leave timber N.E. and S.W.
14.00	Enter timber N.E. and S.W.
15.00	Ravine descends N.E.
16.00	Leave timber N.E. and S.W.
40.00	Set post for temporary 1/4 Sec. Corner
50.00	Enter Timber N.W. and S.E.
51.00	Ravine descends N.W.
52.00	Leave timber N.W. and S.E.
80.08	Intersect N and S. line 5 lks S. of corner to Secs. 20. 21. 28 and 29 from which corner I run
	S 89° 58' West on true line bet. Secs. 20 and 29
	Variation 14° East
40.04	Set Cedar post 3 in x 2 in x 4 ft 12 in deep. deposit chained stake rain mound of earth 2 ft high from pits 22 in x 28 in 12 in deep for 1/4 Sec. Corner to Secs. 19. 20. 29. 30
80.08	Surface rolling Soil 3 in rate } Timber Pine and Bur Oak

Range 20 West 6th P.M.

chains	
	West on random line bet Secs. 19 and 30.
	Variation 14° East
18.00	Enter timber N.E. and S.W.
19.36	Ravine descends N.E.
20.50	Leave timber N.W. and S.E.
30.86	Enter timber N.E. and S.W.
31.86	Ravine descends N.E.
32.00	Leave timber N.E. and S.W.
40.00	Set post for temporary 1/4 Section Corner
52.86	Stream 2 lks. wide runs N.E. } timbered
57.86	Stream 2 lks. wide runs N.E.
64.86	Stream 3 lks. wide runs N.E.
79.66	Stream 3 lks. wide runs N.E.
77.86	Intersect West Boundary of Township at post Corner to Secs. 19 and 30 from which I run
	East on true line bet Secs. 19 and 30
	Variation 14° East
39.86	Set Cedar post 3 in x 2 in x 4 ft - 12 in deep. deposit chained stake from which
	A Bur Oak 8 in dia bears S 70° W 35 lks dist
	A Bur Oak N 10 E 48
79.86	Surface rolling Soil 3 in rate

Township 32 North-

chains	
	North - bet. Sec. 19 and 20
	Variation 14° - East
8.00	Enter bottom, S.E. and N. West.
26.50	To Niobrara River and on South - or Right - Bank Set Cedar post - 3 in x 2 in x 4 ft - 12 in deep, deposit chained stake, raise mound of earth - 2 ft. high from pits. 22 in x 22 in - 12 in deep for Meander Corner to fractional Sec. 19 and 20
40.00	Point for 1/4 Sec. Cor. in River (accertain distance across by chaining)
41.26	Over River and Set Cedar post 3 in x 2 in x 4 ft 12 in deep + deposit chained stake for Meander Corner (fract. Sec. 19 + 20. on left bank) - from which A Bur Oak 14 in dia bears N 73½ West 115 lks distant.
80.00	Set Cedar post, 3 in x 2 in x 4 ft - 12 in deep deposit - chained

Range 20 West 6th P.M.

chains	
	stake, raise mound of earth from pits 22 in x 24 in - 12 in deep for corner to Sec. 17.18.19 and 20
	Surface - bottom level Soil 2d rate
	Balance rolling Soil 3d rate
	Timber Bur Oak and Pine.
	East on random line bet. Sec. 17 and 20
	Variation 14° East
12.00	Enter timber N.W. and S.E.
13.10	Ravine descends S.E.
23.40	Ravine descends S.E.
25.00	Leave timber N.W. and S.E.
40.00	Set post for temporary 1/4 Section Corner =
43.00	Enter timber N.W. and S.E.
45.00	Stream 3 lks. wide runs S.E.
46.00	Leave timber N.W. and S.E.

Township 32 North

chains	
80.25	Intersect N. & S. line at a point 16 lks. N. of corner to Sec. 16. 17. 20 and 21 from which corner run N 89° 53' West on true line bet. Sec. 17 & 20
	Variation 14° East
40.12½	Set cedar post. 3 in x 2 in x 4 ft - 12 in deep. depit-chamed stake raise mound of earth 2 ft high from pits 22 in x 22 in 12 in deep for 1/4 Section Corner
80.25	Corner to Sec. 17. 18. 19. 20 Surface rolling Soil 3rd rate

Range 20 West 4th P.M.

chains	
	West on random line bet Sec. 18 & 19
	Variation 14° 10' East
7.74	Spring 5 lks. wide and 3
40.00	Set post for temporary 1/4 Sec. Cor.
59.74	Ravine descends S.E.
67.74	Ravine descends S.E.
79.74	Intersect West Boundary of Township at a point 8 lks S. of corner to Sec. 18 & 19 from which corner run S 89° 57' East on true line bet. Sec. 18 & 19
	Variation 14° 10' East
39.74	Set cedar post 3 in x 2 in x 4 ft. 12 in deep. depit-chamed stake, raise mound of earth 2 ft high from pits 22 in x 22 in 12 in deep for 1/4 Sec. Cor.
79.74	Corner to Sections 17. 18. 19. 20 Surface E 1/2 - level - soil 3rd rate West 1/2 broken - soil 3rd rate

Township 32 North-

chains	
	North bet. Secs. 17 and 18
	Variation 14° East
40.00	Set Cedar post. 3 in x 2 in x 4 ft - 12 in deep deposit chained stake, rain mound of earth - 2 ft high from pits 22 in x 22 in - 12 in deep for 1/4 Sec. corner -
53.00	Enter timber N.E. and S.W.
55.80	Ravine descends S.W.
56.00	Leave timber N.E. and S.W.
74.00	Enter timber N.E. and S.W.
76.00	Stream 2 lks. wide runs S.W.
80.00	Set Cedar post 3 in x 2 in x 4 ft - 12 in deep deposit chained stake for Cor. to Secs. 7, 8, 17, 18 from which
	A Pine 26 in dia bears S 31° E 32 lks. dist.
	A Pine 10 in dia bears N 50 W 80 lks. dist.
	A Pine 8 in dia bears N 20 E 60 lks. dist.
	Surface broken
	Soil 3d rate -
	Timber Bur Oak and Pine -

Range 20 West 6th P.M.

chains	
	East on random line bet. Secs. 8 and 17
	Variation 14° East
4.00	Stream 2 lks wide ~~descends~~ runs S.E.
6.00	Leave timber N.E. and S.W.
40.00	Set post for temporary
50.00	Enter timber N.W. and S.E.
53.00	Ravine descends S.E.
55.00	Leave timber N.W. and S.E.
74.00	Enter timber N.E. and S.E.
75.60	Stream 2 lks. wide runs S.E.
80.38	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.
	N 89° 55' West on true line bet Secs. 8 and 17
	Variation 14° East
40.19	Set Cedar post - 3 in x 2 in x 4 ft - 12 in deep deposit chained stake rain mound of earth - 2 ft high from pits 22 in x 22 in 12 in deep for 1/4 Sec. Cor.
80.38	Corner to Secs. 7, 8, 17 and 18
	Surface broken - Soil 3d rate

Township 32 North-

chains	
	West on random line bet Secs. 7 and 18
	Variation 14° 10' East
4.95	Leave timber N. and S.
12.00	Enter timber N. W. and S. E.
14.95	Ravine descends S. E.
40.00	Set post for temporary 1/4 Section Corner.
51.95	Ravine descends S. W.
70.95	Ravine descends S. E.
	All these ravines timbered.
79.95	Intersect West Boundary of Township at a point 38 lks. South of corner to Secs. 7 and 18 from which corner I run
	S 89° 44' East on true line bet. Secs. 7 and 18
	Variation 14° 10' E.
39.95	Set Cedar post - 3 in x 2 in x 4 ft - 12 in deep deposit charred stake from which
	Bur Oak 5 in dia bears S 45° W 5 lks. dist
	Bur Oak 5 " " S 80 W 18 "
79.95	Corner to Secs. 7. 8. 17. 18
	Surface rolling - Soil 3 - [illegible]
	Timber Bur Oak and Pine

Range 20 West 6th P.M.

chains	
	North bet Secs. 7 and 8
	Variation 14° East
2.00	Stream 2 lks. wide runs S. E.
3.60	Stream 2 lks. wide runs S. W.
8.00	Ravine descends S. E.
9.00	Leave timber N. W. and S. W.
16.00	Enter timber N. W. and S. E.
18.20	Ravine descends S. E.
20.00	Leave timber N. W. and S. E.
32.00	Enter timber N. W. and S. E.
34.00	Ravine descends S. E.
36.00	Leave timber N. W. and S. E.
40.00	Set Cedar post - 3 in x 2 in x 4 ft - 12 in deep deposit charred stake for 1/4 Sec. Cor. from which
	A Pine 11 in dia bears N 22° W 20 lks. distant
	A Pine 7 in dia bears S 35° W 15 " "
58.00	Enter timber N. W. and S. E.
60.00	Ravine descends S. E.
65.00	Stream 4 lks. wide runs S. E.
66.20	Stream 4 lks. wide runs S. W.
72.00	Stream 4 lks. wide runs S. E.
80.00	Set Cedar post - 3 in x 3 in x 4 ft 12 in deep deposit charred stake, for corner to Secs. 5. 6. 7. 8

Township 32 North -

Chains	
	from which
	A Bur Oak 18 in dia bears S 30 E 40 lks. dist.
	A Bur Oak 20 in dia bears S 36 E 64 " "
	A Bur Oak 8 in dia bears N 45 E 30 " "
	Surface broken. Soil 3d rate
	East on random line bet Sec. 5 and 8
	Variation 14° East
20.00	Leave timber N.E. and S.W.
40.00	Set post for temporary 1/4 Sec. Corner
65.00	Enter timber N.W. and S.E.
68.00	Spring branch 2 lks. wide bears S.W.
80.16	Intersect N. and S. line at a point 14 lks. S of corner to Sec. 4, 5, 8 and 9 from which corner I run N 89° 30' West on true line bet. Sec. 5 and 8. Variation 14° East

Range 20 West 6th P.M.

Chains	
40.00	Set Cedar post 3 in x 2 in x 4 ft. 12 in deep. deposit charcoal stake. raise mound of earth 2 ft high from pits 2 1/2 in x 2 1/2 in 12 in deep for 1/4 Sec. Corner
80.16	Corner to Sec. 5, 6, 7, 8
	Surface broken Soil 3d rate
	West on random line bet. Sec. 6 and 7
	Variation 14° East
3.00	Stream 2 lks. wide S.W.
3.50	Leave timber N.E. and S.W.
17.00	Enter timber N.W. and S.
18.50	Ravine bears South
21.50	Leave timber N. and S.E.
40.00	Set post for temporary 1/4 Section Corner
71.00	Enter timber N.E. and S.W.
80.05	Intersect West Boundary

Township 32 North Range 20 West 6th P.M.

chains	
	of Township at a point 51 lks. South of corner to Secs. 6 & 7 from which corner I run S 89° 38' East on true line bet. Secs. 6 and 7
	Variation 14° 10' E
40.05	Set Cedar post. 3 in x 2 in x 4 ft - 12 in deep. deposit chaned stake. raise mound of earth - 2 ft high from pits 22 in x 22 in 12 in deep. for 1/4 Sec. Corner
80.05	Cross to Sec. 5.6.7.8 Surface broken. Soil 3rd rate. Timber Pine.

chains	
	North on true line bet. Secs. 5 and 6
	Variation 14° East
4.80	Stream 2 lks. wide S.W.
8.50	Leave timber N.E. & S.W.
40.00	Set Cedar post. 3 in x 2 in x 4 ft 12 in deep. deposit chaned stake. raise mound of earth 2 ft high from pits 22 in x 22 in 12 in deep. for 1/4 Sec. Cor. from which
	A Pine 15 in dia bears East 42 lks.
40.10	Enter timber N.E. & S.W.
42.10	Leave timber N.E. & S.W.
44.00	Intersect 8th Standard Parallel at a point 745 lks. East of 1/4 Sec. Cor. on S. side of Sec. 32. Town 33 N. R. 20 W. 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 24 in x 24 in 12 in deep for Corner to Secs. 5.6 Surface broken - Soil 3rd rate
	Timber Pine

Township 32 North — Range 20 West 6th P.M.

Meanders of the Left Bank of Niobrara River through the Township.

Begin at Meander Corner to fractional Secs. 19 and 24 on West Boundary of the Township and run off with the meanders of said Left Bank, down stream in Sec. 19 as follows.

Variation 14°

Course	chains	
N 87 E	21.30	
N 85 E	15.50	Ravine from N.W.
80. N 80 E	19.20	At 15 ch. leave Bottom N.W.
N 81 E	24.60	At 4 ch. Stream 8 lk. wide from North. — To Meander Cor. to Sec. 19 & 20
		Thence in Sec. 20.
N 86½ E	20.00	
N 80½ E	16.50	
N 83½ E	15.40	Leave Bottom N.E. at 4 ch. Stream from N.W.
N 80½ E	28.60	To Meander Corner to fractional Secs. 20 and 21

Course	chains	
		thence in Sec. 21
N 69 E	28.70	
N 71½ E	14.50	
N 74½ E	11.50	
N 89½ E	13.30	At 8 ch. Stream 5 lk. wide from North
N 85 E	14.80	At 11 leave bottom West
		To Meander Corner to fractional Secs. 21 & 22
		Thence in Sec 22
S 80 E	26.50	Enter timber N
S 75 E	21.00	At 15.0 Stream 8 lk. wide from North.
S 60 E	16.50	
S 72½ E	20.30	To Meander Corner to frac. Secs. 22 & 23
		Thence in Sec. 23.
S 64 E	26.50	
S 52 E	20.00	
S 68 E	13.00	
S 62 E	26.00	
S 73 E	5.10	To meander corner to fractional Secs. 23 & 24
		Thence in Sec 24.
S 61 E	4.90	To Meander Corner to frac. Secs 24 and 25
		Thence in Sec 25

Township 32 North-

chains	Course	chains	
80.2	S 57 E	2.60	
	S 75 E	13.40	
	S 89½ E	42.00	At 25 ch. Ravine from N.
	S 85 E	18.10	To meander line to fractional Sec. 25 on East Boundary of Township.
40.1			
80.			

Range 20 West 6th P.M.

Meanders

Right Bank of the Niobrara River through the Township Begin at meander corner to fractional Sec. 25 & 30 and run thence with the meanders of said Right Bank up stream, as follows,

In Sec 25.

Variation 14 East

Course	chains	
West	12.50	
N 85 W	28.60	
N 83 W	18.00	
N 81 W	14.50	
N 66 W	6.90	To meander corner to fractional Sec 25 and 26
		Thence in Sec 26
N 66 W	7.00	
N 72 W	12.50	

Township 32 North—

chains	chains	
80.2	N 71 W 13.70	to Meander Corner to frac. Sec. 23 & 26 — thence in 23.
	N 64 W 24.00	— at 15 ch. enter Creek bottom bears South—
	N 56½ W 18.00	at 80 lks. Long Pine Creek 6 to 8 lks. wide, comes from South.
40.1	N 54 W 16.40	at 400 leave bottom S.E. To Meander Corner to fractional Sec. 22 and 23. Thence in 23.
	N 84 W 21.00	
	N 71 W 23.50	Enter Bottom W.
	N 68 W 16.50	At 10.00 Ravine from S
	N 74 W 21.60	To Meander Corner to frac. Sec. 21 & 22 Thence in 21.

Range 20 West 6th Par.

chains	chains	
	N 76 W 15.00	
	West 15.00	
	S 74 W 17.30	
	S 67 W 23.30	at 12 leave bottom East
	S 54 W 15.80	To Meander Corner to fractional Sec. 20 and 21 Thence in Sec 20 —
	S 73 W 20.00	
	S 88 W 17.00	At 4.00 enter bottom South
	N 88 W 17.00	Ravine from South
	West 26.40	To Meander Corner to frac. Sec. 19 & 20 Thence in Sec. 19
	S 85 W 13.50	At 6 ch. Ravine from South
	S 82 W 20.50	at 10.50 Ravine from South
	S 78 W 23.50	At 11.00 Stream 8 from S.W.
	S 83 W 22.70	at 15.00 leave bottom S.E. To Meander Corner to fractional Sec. 19 and 24 on West Boundary of Township.

July 26th 1873

Distances over Rivers obtained by chaining

66

chain
80.2

40.12

80

General Description

The surface of the Township South of the Niobrara River, is gently rolling soil 2" rate. North of the River it is broken, by small streams and very deep ravines and canons.
The soil is gravelly 3" rate.
The streams, canons and ravines are skirted with a heavy growth of Pine timber.

chain
80.2

40.12

Range 20 West 6th P.M.

List of Names.

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 32 N. of the Base Line of Range 20 West of the 6th P. M. in Nebraska. Also the respective capacities in which they acted.

Anthony Linton	Chainmen
Joseph Dotros	
W. O. Sanders	Axmen and
Frank Thibault	Flagmen

chains
80.25

40.12

We hereby certify that we assisted Chauncey Wiltse Deputy Surveyor in Sunkying and Sub-dividing Township No 32 North of the Base line of Range No 20 West of the 6th Principal Meridian, and that said Township was in all respects to the best of our knowledge and belief, well and faithfully surveyed, and the Boundary monuments planted according to the Instructions furnished by the Surveyor General and of dimensions, character, construction, and marking and in the manner as specifically described in the foregoing field notes.

Anthony H. Clinton
Joseph Potas } Chainmen

W O Sanders
Frank his x Thiault mark } Mounduren Axmen and Flagmen

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

Jos Matheson
Clerk of Dist Court
Madison Co
Neb

I, Chauncey Wilke, deputy Surveyor, do solemnly swear that in pursuance of a joint Contract between Chauncey Wilke and Henry Cook as joint Contractors with E. E. Cunningham, Surveyor General for the District of Nebraska and Iowa: bearing date the 1st day of May, 1873. I have well, faithfully and truly in my own proper person, and in strict conformity to the instructions furnished by the Surveyor General the Surveying Manual and the laws of the United States, surveyed, all those parts or portions of Township No 32 North of the Base line, of Range No 20 West of the 6th Principal Meridian in the State of Nebraska, as are represented in the foregoing field notes as having been surveyed under my direction; and I do further solemnly swear that all the corners of said surveys have been established and perpetuated in strict accordance with the Surveying Manual, Printed Instructions and Special Instructions of the Surveyor General, of dimensions, character

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.

Chauncey Wiltse
Deputy Surveyor

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

Jos Matheson
Clerk of Dist Court
Madison County
Nebraska.

Surveyor Generals Office
Plattsmouth Oct 28th 1873

The foregoing field notes of the Survey & Subdivision of Township 22 N. R 20 W. 6th P.M. in Neb Executed by Chauncey Wiltse under pt Cont. No 7 of may 1st 1873 wherein Chauncey Wiltse & Henry Cook are pt Contractors in the month of July 1873, having been critically examined the necessary corrections & explanations made, the said field notes and the Survey they describe are hereby approved

E. E. Cunningham
Surveyor General

General Land Office • Original Field Notes

Book Number

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

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