General Land Office • Original Field Notes

Book Number

474

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

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

Field Notes
of the
Survey and Sub-dividing
Township 29 North
of
Range 23 West
of the
6th Principal Meridian
in the
State of Nebraska.

Executed
by Fred A. McClure
Deputy Surveyor, under
Joint contract No. 79
wherein Chauncey Millie
Henry Court and Fred A. McClure
are joint contractors.
dated July 2nd 1874.

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

Town 29 N Range 23 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 individuals employed to assist in sub dividing this Township

Frank Farrell } Chainmen
W. F. Pinkham }

Ezra Belden } Monumenter
John Fry } Axmen & Flagmen

Having run the Exterior lines of this Township I know my compass to be in proper adjustment.

Variation 13°20'

Range 23 West 6th P.M.

Chains	
	From the established corner to Sec. 35 and 36 on South Boundary of Township
	Run North bet. Sec. 35 and 36
	Variation 13°20' E
4.00	Set Cedar post 2 in x 3 in x 4 ft - 12 in deep. Deposit charred stake, raise mound of earth 2 ft high from pits 22 in x 22 in 12 in deep for ¼ Section Corner
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 22 x 22 in 12 in deep for corner to Sec. 25, 26, 35 - 36 -
	Surface Sandhills Soil 3rd rate

Township 29 North-

chains	
	East on random line bet Secs. 25 and 36.
	Variation 13° 30' E
40.00	Set post for temporary ¼ Sec. Corner
79.80	Intersect East boundary of Township at post Corner to Secs. 25 and 36 from which corner 9 pines
	West on true line bet. Secs. 25 and 36
	Variation 13° 30' E
39.90	Set Cedar post 2 in x 3 in x 4 ft 12 in deep. Deposit chained stake, raise mound of earth 2 ft high from pits 22 in x 22 in 12 in deep for ¼ Sec. Corner.
79.80	Corner to Secs. 25, 26, 35 and 36 { Surface sand hills Soil 3d rate

Range 23 West 6th P.M.

chains	
	North bet. Secs. 25 and 26
	Variation 13° 25' E
40.00	Set Cedar post 2 in x 3 in x 4 ft - 12 in deep. Deposit chained stake, raise mound of earth 2 ft high from pits 22 in x 22 in 12 in deep for ¼ Section Corner
80.00	Set Cedar post 2 in x 3 in x 4 ft - 12 in deep. Deposit chained stake, raise mound of earth 2 ft high from pits 22 x 22 12 in deep. For corner to Secs. 23, 24, 25 and 26
	Surface sand hills Soil 3d rate

Township 27 North-

chains	
	East on random line bet. Sec. 24 and 25
	Variation 13° 30' E
40.00	Set post for temporary ¼ Sec. Corner
79.68	Intersect East boundary at a point 11 lks. South of corner to Sec. 24 and 25 from which corner I run S 89° 55' West on true line bet Sec. 24 and 25
	Variation 13° 30' E
39.84	Set Cedar post 2 in x 3 in x 4 ft - 12 in deep. Deposit charred stake, raise mound of earth 2 ft high from pits 22 x 22 12 in deep. for ¼ Sec. Corner
79.68	Sec. 23. 24. 25 and 26. Surface sand hills Soil 8 c. rate

Range 23 West 6th P.M.

chains	
	North bet. Sec. 23 & 24
	Variation 13° 35' E
40.00	Set Cedar post 2 in x 3 in x 4 ft - 12 in deep Deposit charred stake raise mound of earth - 2 ft high from pits 22 x 22 in x 22 in x 4 ft - 12 in deep. for ¼ Sec. Corner.
80.00	Set Cedar post 3 in x 3 in x 4 ft - 12 in deep. Deposit charred stake, raise mound of earth - 2 ft high from pits 22 x 22 12 in deep. for Corner to Sec. 13. 14. 23 and 24 Surface sand hills Soil 3 c. rate

Township 29 North

chains	
	East on random line bet. Secs. 13 and 24
	Variation 13° 30' E
40.00	Set post for temporary ¼ Section Corner
79.90	Intersect East boundary of Township at a point 20 lks. S of corner to Secs. 13 and 24 from which corner I run S 89° 51' West on true line bet. Secs. 13 and 24
	Variation 13° 30' E
39.95	Set Cedar post 2 in × 3 in × 4 ft - 12 in deep Deposit chained stake, raise mound of earth - 2 ft high from pits 22 in × 22 in 12 in deep for ¼ Sec.
79.90	Corner to Secs. 13. 14 23 and 24
	Surface sand hills Soil 3d rate

Range 23 West 6th P.M.

chains	
	North bet. Secs. 13 and 14
	Variation 13° 30' E
40.00	Set Cedar post 2 in × 3 in × 4 ft - 12 in deep Deposit chained stake, raise mound of earth - 2 ft high from pits 22 in × 22 in 12 in deep for ¼ Sec.
42.00	~~Enter Bottom~~ NE & SW
74.00	~~Leave Bottom~~ NW & SE
80.00	Set Cedar post 3 in × 3 in × 4 ft - 12 in deep. Deposit chained stake, raise mound of earth - 2 ft high from pits 22 in × 22 in 12 in deep for corner to Secs. 11. 12. 13 and 14
	Surface bottom level Soil 2d rate
	Bal. sand hills Soil 3d rate

Township 29 North-

Chains	
	East on random line bet. Secs. 12 & 13
	Variation 13° 30' E
40.00	Set post for temporary ¼ Section Corner -
80.20	Intersect East Boundary of Township at a point 42 lks. S. of corner to Secs 12 & 13 from which corner I run
	S 89° 42' West on true line bet. Secs. 12 and 13
	Variation 13° 30' E
40.10	Set Cedar post 2" x 3" x 4 ft - 12" deep. Deposit charred stake, raise mound of earth 2 ft high from pits 22" x 22" - 12" deep for ¼ Sec. Corner
80.20	Corner to Secs. 11, 12, 13 and 14
	Surface sand hills Soil 3rd rate -

Range 23 West 6th P.M.

Chains	
	North bet. Secs. 11 & 12
	Variation 13° 30' E
32.00	Enter bottom E. & W.
40.00	Set Cedar post 2" x 3" x 4 ft - 12" deep. Deposit charred stake, raise mound of earth 2 ft high from pits 22" x 22" - 12" deep. for ¼ Section Corner.
80.00	Set Cedar post 2" x 3" x 4 ft - 12" deep. Deposit charred stake, raise mound of earth 2 ft high from pits 22" x 22" - 12" deep for corner to Secs. 1, 2, 11 and 12
	Surface sand hills, Soil 3rd rate. bottom level - 2nd rate

Township 29 South-

Chains	
	East on random line bet. Sec. 1 & 12
	Variation 13° 30' E
40.00	Set post for temporary ¼ Section Corner -
60.00	Leave bottom N.E. & S.W.
79.25	Intersect East boundary of Township at a point 40 lks. South- of corner to Sec. 1 & 12 from which corner I run
	S 89° 45' West on true line bet. Sec. 1 & 12
	Variation 13° 30' E
39.62½	Set cedar post 2 in x 3 in x 4 ft - 12 in deep. Deposit charred stake, raise mound of earth 2 ft high, from pits 2 2 in x 2 2 in 12 in deep for ¼ Sec. Corner to Sec. 1. 2. 11. 12
79.25	Surface gently rolling Soil 2nd rate -

Range 23 West 6th P.M.

Chains	
	North on random line bet. Sec. 1 & 12
	Variation 13° 30' East
40.00	Set post for temporary ¼ Section Corner.
80.72	Intersect North-Boundary of Township at a point 1.72 lks. West of corner to Sec. 1 & 12 from which corner I run S 5' West on true line bet. Sec. 1 and 12
	Variation 13° 30' E
40.72	Set cedar post 2 in x 3 in x 4 ft - 12 in deep. Deposit charred stake, raise mound of earth 2 ft high, from pits 2 2 in x 2 2 in x 4 ft - 12 in deep. for ¼ Sec. Corner
80.72	Corner to Sec. 1. 2. 11. 12
	Surface gently rolling Soil 2nd rate -

Aug 8th -

Township 29 North-

chains	
	North bet. Secs. 34 & 35
	Variation 13° 25' E.
40.00	Set Cedar post
	2 in x 3 in x 4 ft
	12 in deep. Deposit
	chained stake. raise
	mound of earth-
	2 ft high from
	pits 2 ft x 2 ft
	12 in deep. for ¼ Sec.
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 x 2 ft
	12 in deep
	for corner to Secs
	26. 27. 34 and 35
	Surface Sandhills
	Soil 3d. rate —

Range 23 West 6th P.M.

chains	
	East on random
	line bet. Secs. 26 & 35
	Variation 13° 30' E
40.00	Set post for temporary
	¼ Section Corner
80.15	Intersect N. and S. line
	at a point 20 lks S.
	of corner to Secs. 25, 26,
	35 and 36 from which
	corner I chain
	S 8 9° 51' West on line
	line bet. Secs 26 and 35
	Variation 13° 30' E
40.07½	Set Cedar post 2 in x 3 in
	x 4 ft - 12 in deep. Deposit
	chained stake, raise
	mound of earth. 2 ft
	high from pits 2 ft x 2 ft
	12 in deep. for ¼ Sec.
80.15	Corner to Secs. 26. 27
	34 and 35
	Surface sandhills
	Soil 3d. rate

Township 29 North—

Chains	
	North bet. Sec. 29 & 32
	Variation 13° 25' E
40.00	Set Cedar post 2 in × 3 in × 4 ft — 12 in deep. Deposit chained stake, raise mound of earth 2 ft high from pits 22 in × 22 in 12 in deep for 1/4 Sec. Corner —
80.00	Set Cedar post 3 in × 3 in × 4 ft — 12 in deep. Deposit chained stake, raise mound of earth — 2 ft high from pits 22 in × 22 in 12 in deep. for corner to Sections 22. 23. 26 and 27
	Surface sand hills
	Soil 3d. rate

Range 23 West 6th P.M.

Chains	
	East on random line bet. Sec. 23 and 26
	Variation 13° 30' E
40.00	Set post for temporary 1/4 Section Corner —
80.05	Intersect N. and S. line at a point 6 lks. N. of corner to Sec. 23. 24. 25 and 26. from which corner I run N 89° 57' West on true line bet. Sec. 23 and 26
	Variation 13° 30' E
40.02½	Set Cedar post 2 in × 3 in × 4 ft — 12 in deep. Deposit chained stake raise mound of earth 2 ft high from pits 22 in × 22 in — 12 in deep. for 1/4 Sec. Corner —
80.05	Corner to Sec. 22. 23. 26 and 27.
	Surface sand hills
	Soil 3d. rate

Township 29 North

chains	
	North bet. Secs. 22 and 23
	Variation 13° 25' E
40.00	Set Cedar post 2 in x 3 in x 4 ft. 12 in deep Deposit charred stake raise mound of earth 2 ft high from pits 22 in x 22 in 12 in deep for 1/4 Sec. Cor.
80.00	Set Cedar post 3 in x 3 in x 4 ft. 12 in deep. Deposit charred stake, raise mound of earth 2 ft high from pits 22 in x 22 in 12 in deep. For corner to Secs. 14, 15, 22 and 23
	Surface rolling
	Soil sandy - 3rd rate

Range 23 West 6th P.M.

chains	
	East on random line bet. Secs. 14 and 23
	Variation 13° 30' E
40.00	Set post from temporary 1/4 Sec. Corner.
74.90	Intersect N and S line at a point 20 lks. N. of corner to Secs. 13, 14 23 and 24 from which corner bears
	~~N~~ S 89° 54' West on true line bet. Secs. 14 and 23
	Variation 13° 30' E
39.90	Set Cedar post 2 in x 3 in x 4 ft. 12 in deep Deposit charred stake raise mound of earth 2 ft high. From pits 22 in x 22 in 12 in deep for 1/4 Sec. Corner
79.90	Corner to Secs. 14, 15, 22 and 23.
	Surface rolling
	Soil 3rd rate

Township 29 North

chains	
	North bet. Secs. 14 and 15
	Variation 13° 30' E
40.00	Set Cedar post 2 in × 3 in × 4 ft 12 in deep. Deposit chained stake, raise mound of earth 2 ft high from pits 22 in × 22 in 12 in deep for ¼ Sec. Cor.
80.00	Set Cedar post 3 in × 3 in × 4 ft 12 in deep. Deposit chained stake, raise mound of earth 2 ft high from pits 22 in × 22 in 12 in deep. For corner to Secs. 10, 11, 14, 15 Surface sand hills Soil 3d rate

Range 23 West 6th P.M.

chains	
	East on random line bet Secs. 11 and 14
	Variation 13° 30' E
10.00	Enter bottom S.E. and N.W.
40.00	Set post for temporary ¼ Section Corner
70.00	Leave bottom S.E. and N.W.
79.80	Intersect N and S line at a point, 16 lks S. of corner to Secs. 11, 12, 13 and 14 from which corner I run
	S 89° 53' West on true line bet. Secs. 11 and 14
	Variation 13° 30' E
39.90	Set Cedar post 2 in × 3 in × 4 ft 12 in deep. Deposit chained stake, raise mound of earth 2 ft high from pits 22 in × 22 in 12 in deep. For ¼ Sec. Cor.
79.80	Corner to Secs. 10, 11, 14, 15 Surface bottom g. rolling Soil 2d rate. Bal. sand hills Soil 3d rate

Township 29 North

chains	
	North bet. Secs. 10 and 11
	Variation 13° 40' E
10.00	Enter Bottom E and SW
40.00	Set Cedar post 2 in x 3 in x 4 ft - 12 in deep. Deposit charred stake raise mound of earth - 2 ft high from pits 22 & 22 in 12 in deep for ¼ Sec. Cor.
68.00	Leave bottom N. W. and S. E.
80.00	Set Cedar post 2 in x 3 in x 4 ft - 12 in deep. Deposit charred stake, raise mound of earth - 2 ft high from pits 22 in x 22 in - 12 in deep for corner to Secs. 2. 3. 10. 11
	Surface sand hills Soil 2d rate, except bottom - gently rolling soil 3d rate -

Range 23 West 6th Pr

chains	
	East on random line bet. Secs. 2 and 11
	Variation 13° 30' E
40.00	Set post for temporary ¼ Section Corner
43.00	Enter bottom N. E. and S. W.
80.46	Intersect N. and S. line at a point 10 lks. N. of corner to Secs. 1. 2. 11 and 12 from which corner I run N 89° 56' West on true line bet. Secs 2 and 11
	Variation 13° 30' E
40.23	Set Cedar post 2 in x 3 in x 4 ft - 12 in deep. Deposit charred stake, raise mound of earth - 2 ft high from pits 22 in x 22 in 12 in deep. for ¼ Sec. Cor.
80.46	Corner to Secs. 2, 3. 10. 11
	Surface sand hills Soil 3d rate except bottom - 2d rate -

Township 29 North-

chains	
	North on random line bet. Secs. 2 & 3 Variation 13° 30' E
40.00	Set post for temporary ¼ Sec. Corner —
60.00	Enter bottom N.W. & S.E.
80.20	Intersect North-Bound-ary of Township at a point 25 lks. West of corner to Secs. 2 & 3 from which corner I run
	S. 1½° West on true line bet. Secs. 2 & 3 Variation 13° 30' E
40.20	Set cedar post 2" × 3" × 4 ft - 12" deep, Deposit chained stake, raise mound of earth - 2 ft high from pits 2½ × 2½ 12" deep for ¼ Sec. Cor.
80.20	Corner to Secs. 2. 3. 10. 11.
	Surface sand hills Soil 3rd rate - Bottom 2nd rate Aug 9th

Range 28 West 6th P.M.

chains	
	North bet. Secs. 33 and 34 Variation 13° 30' E
40.00	Set cedar post 2" × 3" × 4 ft - 12" deep. Deposit chained stake, raise mound of earth - 2 ft high, from pits 2½ × 2½ 12" deep for ¼ Sec. Corner -
80.00	Set cedar post 2" × 3" × 4 ft - 12" deep Deposit chained stake raise mound of earth - 2 ft high. from pits 2½ × 2½ 12" deep for corner to Sections 27. 28. 33 & 34
	Surface rolling sandhills Soil 3rd rate.

Township 29 North-

chains	
	East on random line bet. Secs. 27 & 34
	Variation 13° 30' E
40.00	Set post for temporary ¼ Section Corner
79.72	Intersect N. and S. line at a point 4 lks. North of corner to Secs. 26. 27. 34 and 35 from which corner I run
	N 89° 58' West on true line bet. Secs. 27 and 34
	Variation 13° 30' E
39.86	Set Cedar post 2 in x 3 in x 4 ft 12 in deep. Deposit charred stake, raise mound of earth 2 ft high, from pits 22 in x 22 in 12 in deep. for ¼ Sec. Cor.
79.72	Corner to Secs. 27. 28. 33. 34. Surface rolling S. hills Soil 3d. rate

Range 23 West 6th P.M.

chains	
	North bet. Secs. 27 & 28
	Variation 13° 30' E
40.00	Set Cedar post 2 in x 3 in x 4 ft 12 in deep Deposit charred stake raise mound of earth 2 ft high, from pits 22 in x 22 in 12 in deep for ¼ Sec. Cor.
80.00	Set Cedar post 3 in x 3 in x 4 ft 12 in deep. Deposit charred stake, raise mound of earth 2 ft high from pits 22 in x 22 in 12 in deep. for Corner to Sections 21. 22. 27 and 28.
	Surface sand hills Soil 3d. rate

Township 29 North

chains	
	East on random line bet. Secs. 22 & 27
	Variation 13°30'
40.00	Set post for temporary ¼ Section corner
79.60	Intersect N. and S. line at a point 8 lks. E. of corner to Sections 22.23. 26 and 27 from which corner I run N 89°-57' West on true line bet. Secs. 22 and 27.
	Variation 13°30'
39.80	Set Cedar post 2" x 3" x 4 ft. 12 in deep. Deposit charred stake, raise mound of earth 2 ft high from pits 2 2½ x 2½ 12 in deep. for ¼ Section Corner
79.60	Corner to Secs. 21.22.27. 28. Surface rolling S.L. Soil 3rd rate

Range 23 West 6th P.M.

chains	
	North bet. Secs. 21 & 22
	Variation 13°30'
40.00	Set Cedar post 2 x 3 in x 4 ft - 12 in deep. Deposit charred stake, raise mound of earth - 2 ft high from pits 2 2½ x 2½ 12 in deep. for ¼ Sec. Corner
80.00	Set Cedar post 3 in x 3 in x 4 ft 12 in deep. Deposit charred stake, raise mound of earth - 2 ft high from pits 2 2½ x 2½ 12 in deep. for corner to Secs. 15.16. 21 & 22
	Surface rolling S. hill Soil 3rd rate

Township 29 N.

Chains	
	Part on random line bet. Secs. 15 and 22
	Variation 13° 30' E
40.00	Set post for temporary ¼ Sec. Cor.
79.28	Intersect N. and S. line at post. corner to Sections 14. 15. 22 and 23 from which corner run West on true line bet. Secs. 15 and 22
	Variation 13° 30' E
39.64 ~~40.00~~	Set cedar post 2 in x 3 in x 4 ft. 12 in deep. Deposit charred stake. raise mound of earth 2 ft. high from pits 22 in x 22 in 12 in deep. for ¼ Section
79.28	Corner to Secs. 15 & 16. 21 and 22 -
	Surface rolling s. hills Soil 3rd rate

Range 23 West 6th P.M.

Chains	
	North bet. Secs. 15 and 16
	Variation 13° 35' E.
40.00	Set Cedar post 2 in x 3 in x 4 ft. 12 in deep. Deposit charred stake, raise mound of earth 2 ft high from pits 22 x 22 in 12 in deep for ¼ Sec.
80.00	Set Cedar post 3 in x 3 in x 4 ft. 12 in deep. Deposit charred stake, raise mound of earth 2 ft high from pits 22 x 22 in 12 in deep for corner to Secs. 9. 10. 15 & 16
	Surface rolling s. h. Soil 3rd rate

Township 29 North.

chains	
	Cont on random line bet. Sec. 10 & 15
	Variation 13° 30' E
40.00	Set post for temporary ¼ Section Corner
79.50	Intersect N. & S. line at a post corner to Secs. 10. 11. 14 and 15 from which corner I run West on true line bet. Sec. 10 and 15
	Variation 13° 30' E
39.75	Set cedar post 2 in × 3 in × 4 ft - 12 in deep, Deposit charred stake, raise mound of earth - 2 ft high from pits - 2 ft × 2 2 in - 12 in deep for ¼ Sec. Corner
79.50	Corner to Secs. 9. 10. 15 and 16
	Surface rolling S. hills
	Soil 3rd rate

Range 23 West 6th P.M.

chains	
	North bet. Secs. 9 & 10
	Variation 13° 40' E
23.00	Enter bottom E. and W.
40.00	Set Cedar post 2 in × 3 in × 4 ft - 12 in deep Deposit charred stake raise mound of earth - 2 ft high from pits - 2 2 in × 2 4 in - 12 in deep for ¼ Sec. Corner
80.00	Set Cedar post 2 in × 3 in × 4 ft - 12 in deep. Deposit charred stake, raise mound of earth - 2 ft high from pits 2 2 in × 2 2 in, 12 in deep. For corner to Secs. 3. 4. 9 & 10
	Surface bottom g. r.
	Soil 2nd rate
	Bal. Sand hills. 3rd rate -

Township 29 North-

Chains	
	East on random line bet. Secs. 3 and 10
	Variation 13°30' E
20.00	Enter Sand hills & leave bottom N. and S.
40.00	Set post for temporary ¼ Section Corner
79.60	Intersect N. and S. line at a point 10 lks. North of Gorney to Secs. 3 & 10 from which corner I run
	N 89° 56' West on true line bet. Secs. 3 & 10
	Variation 13°30' E
39.80	Set Cedar post 2 in x 3 in x 4 ft - 12 in deep. Deposit charred stake, raise mound of earth - 2 ft high, from pits 22 in x 22 in 12 in deep for ¼ Section Corner
79.60	Corner to Secs. 3. 4. 9. 10
	Surface 1st 20 chs undulating bottom Soil 2nd rate. Bal. Sand hills 3rd rate

Range 23 West 6th Mer.

Chains	
	North on random line bet. Secs. 3 and 4
	Variation 13° 40' E
40.00	Set post for temporary ¼ Sec. Corner
79.40	Intersect North bound-ary of Township at a point 75 lks. East of Corner to Secs. 3 & 4 from which corner I run
	S 32° East on true line bet. Secs. 3 and 4
	Variation 13° 40' E
39.40	Set Cedar post 2 in x 3 in x 4 ft - 12 in deep Deposit charred stake raise mound of earth - 2 ft high from pits 22 in x 22 in 12 in deep for ¼ Sec. Corner to Section Corner 3. 4. 9. 10
79.40	Surface undulating bottom soil 2nd rate

Aug 10

Township 29 North-

chains	
	North bet. Secs. 32 & 33
	Variation 13° 35' E
40.00	Set Cedar post 2 in x 3 in x 4 ft - 12 in deep. Deposit charred stake, raise mound of earth - 2 ft high. From pits 22 in x 22 in, 12 in deep for ¼ Sec. 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 12 in deep for corner to Secs. 28. 29. 32 and 33
	Surface rolling sand hills
	Soil 3rd rate

Range 23 West 6th P.M.

chains	
	East on random line bet. Secs. 28 & 33
	Variation 13° 30' E
40.00	Set post for temporary ¼ Section Corner.
79.20	Intersect N. and S. line at a point 20 lks. South of corner to Secs. 27. 28. 33 and 34 from which corner I find
	S 89° 51' West on true line bet. Secs. 28 & 33
	Variation 13° 30' E
34.60	Set Cedar post 2 in x 3 in x 4 ft - 12 in deep. Deposit charred stake, raise mound of earth 2 ft high from pits 22 in x 22 in 12 in deep for ¼ Sec. Corner to Secs. 28. 29. 32 and 33
79.20	Surface rolling S. hills.
	Soil 3rd rate

Township 29 North-

chains	
	North bet Sec. 28 and 29
	Variation 18° 35' E
40.00	Set Cedar post 2 in x 3 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 ¼ Sec. Cor
80.00	Set Cedar post 3 in x 3 in x 4 ft - 12 in deep. Deposit-chained stake. rain mound of earth 2 ft high from pits 22 x 22 - 12 in deep for Corner to Sec. 20. 21. 28 and 29
	Surface rolling S. hills
	Soil 3rd. rate

Range 23 West 6th P.M.

chains	
	East on random line bet Sec. 21 and 28
	Variation 18° 30' E
40.00	Set post for temporary ¼ Section Corner -
79.35	Intersect N and S line at a point 5 lks. N. of ¼ Section corner Sections 21. 22. 27. 28 from which corner I run 58'
	N 89° 58' West on true line bet. Sec. 21 and 28
	Variation 18° 30' E
39.67½	Set Cedar post 2 in x 3 in x 4 ft - 12 in deep. Deposit chained stake, rain mound of earth 2 ft high from pits 22 x 22 in 12 in deep for ¼ Sec. Cor
79.35	Corner to Sec. 20. 21. 28 and 29
	Surface rolling sand hills
	Soil 3rd. rate

Township 29 North—

Chains	
	North bet. Secs. 20 & 21
	Variation 13° 40' E
40.00	Set cedar post 2 in x 3 in x 4 ft — 12 in deep. Deposit chained stake raise mound of earth 2 ft high. from pits 22 in x 22 in 12 in deep for ¼ Sec Cor —
80.00	Set Cedar post 3 in x 3 in x 4 ft — 12 in deep. Deposit chained stake raise mound of earth 2 ft high from pits 22 in x 22 in 12 in deep for corner to Sec. 16. 17. 20 & 21
	Surface rolling sandhills
	Soil 3d. rate of —

Range 23 West 6th P.M.

Chains	
	East on random line bet. Secs. 16 and 21
	Variation 13° 30' E
40.00	Set post for temporary ¼ Section Corner.
79.53	Intersect N. and S. line at a point 10 lks. South of corner to Secs. 15, 16, 21 and 22 from which corner I run S 89° 36' West on true line bet. Secs. 16 and 21
	Variation 13° 30' E
39.76½	Set cedar post 2 in x 3 in x 4 ft — 12 in deep. Deposit chained stake, raise mound of earth 2 ft high from pits 22 in x 22 in 12 in deep, for ¼ Sec Cor
79.53	Corner to Sec. 16. 17. 20 and 21
	Surface rolling s. hills
	Soil 3d. rate of

Township 29 North-

Chains	
	North bet. Secs. 16 and 17
	Variation 13° 45' E
40.00	Set Cedar post 2 in x 3 in x 4 ft - 12 in deep. Deposit charred stake, raise mound of earth 2 ft high from pits 2 x 2 ft x 22 in 12 in deep for ¼ Sec Corner
80.00	Set Cedar post 3 in x 3 in x 4 ft 12 in deep. Deposit charred stake, raise mound of earth 2 ft high from pits 2 x 2 x 22 in 12 in deep for corner to Secs. 8.9.16 17.
	Surface rolling & hilly Soil 3d. rate

Range 23 West 6th P.M.

Chains	
	East on random line bet. Secs. 9 & 16
	Variation 13° 30' East
40.00	Set post for temporary ¼ Sec. Corner
79.76	Intersect N. and S. line at a point 11 lks. South of corner to Secs. 9.10.15 and 16 from which corner I run
	S 89° ~~56~~ 55' West on true line bet. Secs. 9 & 16
	Variation 13° 30' E
39.88	Set Cedar post 2 in x 3 in x 4 ft - 12 in deep. Deposit charred stake, raise mound of earth 2 ft high from pits 2 x 2 x 22 in 12 in deep for ¼ Sec.
79.76	Corner to Secs. 8.9.16.17
	Surface ~~rolling~~ & hilly Soil 3d. rate

Township 29 North

chains	
	North bet. Secs. 8 & 9
	Variation 13° 50' E
40.00	Set Cedar post 2 in x 3 in x 4 ft - 12 in deep. Deposit chained stake, raise mound of earth 2 ft high from pits 22 x 22 - 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 - 2 ft high from pits 22 x 22 - 12 in deep. for corner to Secs. 4. 5. 8. 9
	Surface rolling sand hills
	Soil 3d rate -

Range 23 West 6th P.M.

chains	
	East on random line bet. Secs. 4 & 9
	Variation 13° 30' E
30.00	Enter bottom N.W. and S.E.
40.00	Set post for temporary [illegible]
79.95	Intersect N. and S. line at a point 9 lks. S. of corner to Secs. 3. 4. 9 and 10 from which corner I run
	S 89° 56' West on true line bet. Secs. 4 and 9
	Variation 13° 30' E
39.97½	Set Cedar post 2 in x 3 in x 4 ft - 12 in deep. Deposit chained stake, raise mound of earth - 2 ft high from pits 22 x 22 in 12 in deep for 1/4 Sec. Corner
79.95	Corner to Secs. 4. 5. 8. 9
	Surface bottom gently rolling
	Soil 2d rate. Bal. rolling sand hills - soil 3d rate

Township 29 North

chains	
	North on random line bet. Secs. 4 and 5
	Variation 13° 50' E
15.00	Enter bottom N.W. & S.E.
40.00	Set post for temporary ¼ Sec. Corner.
79.75	Intersect North Boundary of Township at a point 70 lks. East of corner to Secs. 4 and 5 from which corner I run S 30' E on true line bet. Secs. 4 and 5
	Variation 13° 50' E
39.75	Set Cedar post 2 in × 3 in × 4 ft - 12 in deep. Deposit charred stake, raise mound of earth 2 ft high from pits 22 in × 22 in 12 in deep for ¼ Sec. Corner
79.75	Corner to Secs. 4. 5. 8. 9
	Surface Bottom undulating Soil 2d rate, Bal rolling 3d rate

Range 23 West 6th P.M.

chains	
	North bet. Secs. 31 and 32
	Variation 13° 30' E
40.00	Set Cedar post 2 in × 3 in × 4 ft - 12 in deep. Deposit charred stake, raise mound of earth 2 ft high from pits 22 in × 22 in - 12 in deep for ¼ Section Corner.
80.00	Set Cedar post 2 in × 3 in × 4 ft - 12 in deep. Deposit charred stake, raise mound of earth 2 ft high from pits 22 in × 22 in 12 in deep for corner to Secs. 29. 30. 31 and 32
	Surface sand hills Soil 3d rate

Township 29 North-

chains	
	East on random line bet. Sec. 29 & 32
	Variation 13°30' E
40.00	Set post for temporary ¼ Sec. Corner.
79.94	Intersect N. and S. line at a point 7 lks. S. of corner to Secs. 28. 29. 32. 33 from which corner I run S 89° 57' West on true line bet. Secs. 29 and 32
	Variation 13°30' E
39.98½	Set Cedar post 2 in x 3 in x 4 ft 12 in deep. Deposit chained stake raise mound of earth 2 ft high from pits 2½ x 2½ 12 in deep for ¼ Sec. Corner to Secs. 29.30.31.32
79.97	Surface rolling & hills Soil 3rd rate

Range 23 West 6th P.M.

chains	
	West on random line bet. Sec. 30 and 31
	Variation 13°30' E
40.00	Set post for temporary ¼ Sec. Corner.
80.95	Intersect West Boundary of Township at a point 20 lks. S. of corner to Sec. 30 and 31 from which corner I run S 89° 51' East on true line bet. Sec. 30 and 31
	Variation 13°30' E
40.95	Set Cedar post 2 in x 3 in x 4 ft - 12 in deep. Deposit chained stake raise mound of earth 2 ft high from pits 2½ x 2½ 12 in deep for ¼ Sec. Corner to Sec. 29.30 31 and 32
80.95	Surface rolling & hills Soil 3rd rate

Township 29 North

chains	
	North bet Sec. 29 and 30
	Variation 13° 40' E
40.00	Set Cedar post 2 in x 3 in x 4 ft 12 in deep. 2 Deposit Chained stake, raise mound of earth 2 ft high from pits 22 in x 22 in 12 in deep. for ¼ Sec.
80.00	Set Cedar post 3 in x 3 in x 4 ft 12 in deep Deposit chained stake raise mound of earth - 2 ft high, from pits 22 x 28 12 in deep for corner to Sec. 19. 20. 29. 30
	Surface sandhills
	Soil 3rd rate
	Aug 11th -

Range 23 West 6th P.M.

chains	
	East on random line bet. Secs. 20 and 29
	Variation 13° 30' E
40.00	Set post for temporary ¼ Section Corner
80.00	Intersect N. and S. line at a point 6.0 lks. N. of corner to Secs. 20. 21. 28 and 29 from which corner found
	N 89° - 34' West on true line bet. Secs. 20 and 29
	Variation 13° 30' E.
40.00	Set Cedar post 2 in x 3 in x 4 ft - 12 in deep Deposit chained stake, raise mound of earth - 2 ft high from pits 22 in x 22 in 12 in deep. for ¼ Sec. Corner to Secs. 19. 20. 29. 30
80.00	Surface rolling s. hills
	Soil 3rd rate -

Township 29 North

chains	
	Weston random line bet. Secs. 19 and 30
	Variation 13° 30' E
40.00	Set post for temporary ¼ Sec. Corner
81.50	Intersect West boundary of Township at a post corner to Sections 19 and 30 from which corner I saw
	East on a true line bet. Secs. 19 and 30
	Variation 13° 30' E
41.50	Set Cedar post 2 in × 3 in × 4 ft 12 in deep. Deposit chained stake raise mound of earth 2 ft high from pits 22 in × 22 in 12 in deep for ¼ Sec. Corner to Secs. 19. 20. 29. 30
81.50	Surface rolling - Soil 3d rate

Range 23 West 6th P.M.

chains	
	North bet. Secs. 19 and 20
	Variation 13° 50' E
40.00	Set Cedar post 2 in × 3 in × 4 ft. 12 in deep. Deposit chained stake, raise mound of earth 2 ft high from pits 22 in × 22 in 12 in deep for ¼ Sec. Corner
80.00	Set Cedar post 3 in × 3 in × 4 ft 12 in deep. Deposit chained stake, raise mound of earth 2 ft high from pits 22 in × 22 in 12 in deep for corner to Secs. 17. 18. 19. 20
	Surface sandhills Soil 3d rate

Township 29 North.

Chains	
	East on random line bet. Sec. 17 and 20
	Variation 13°30'
40.00	Set post for temporary ¼ Section Corner
80.20	Intersect N. and S. line at a point 24 lks. N. of corner to Sec. 16. 17. 20 & 21 from which corner I run N 89° 30' West on true line bet Sec. 17 and 20
	Variation 18°30' E
40.10	Set Cedar post 2in x 3in x 4 ft - 12 in deep. Deposit charred stake. rain mound of earth 2 ft high. from pits 22 x 22 in 12 in deep for ¼ Sec Corner —
80.20	Corner to Sec. 17. 18. 19. 20 — Surface sand hills Soil 3rd rate

Range 23 West 6th P.M.

Chains	
	West on random line bet. Sec. 18 & 19
	Variation 13°30' E
40.00	Set post for temporary ¼ Section Corner
81.73	Intersect West boundary of Township at a point 5 lks. South of corner to Sec. 18 and 19 from which corner I run S. N 89° 38' East on true line bet. Secs 18 and 19
	Variation 18°30' E
41.73	Set Cedar post 2in x 3in 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 ¼ Sec. Corner
81.73	Corner to Sec. 17. 18. 19. 20 { Surface rolling sand hills Soil 3rd rate —

8/10/08

Township 29 North

chains	
	North bet. Secs. 17 and 18
	Variation 18° 50' E
40.00	Set Cedar post 2 in x 3 in x 4 ft — 12 in deep. Deposit charred stake raise mound of earth 2 ft high from pits 22 in x 22 in 12 in deep for ¼ Sec. Corner
80.00	Set Cedar post 3 in x 3 in x 4 ft 12 in deep. Deposit charred stake raise mound of earth 2 ft high from pits 22 in x 22 in 12 in deep for Corner to Secs. 5. 8. 7. 8. 17 & 18
	Surface rolling Soil sandy 3 in. rate

Range 23 West 6th P.M.

chains	
	East on random line bet. Sec. 8 and 17
	Variation 18° 30' E
40.00	Set post for temporary ¼ Sec. Corner —
80.40	Intersect N. and S. line at a point 34 lks. N. of corner to Secs. 8 and 17 from which corner bears N 89° 25' West on true line bet. Secs. 8 and 17
	Variation 18° 30' E
40.20	Set Cedar post 2 in x 3 in x 4 ft 12 in deep. Deposit charred stake, raise mound of earth 2 ft high from pits 22 in x 22 in 12 in deep for ¼ Sec. Corner —
80.40	Corner to Secs. 7. 8. 17 18.
	Surface rolling & hilly Soil 3 in. rate

Township 29 North

Chains	
	West on random line bet. Secs. 7 and 18
	Variation 13° 30' E
40.00	Set post for temporary ¼ Section Corner
81.92	Intersect West Boundary of Township at a point 21 lks. S. of corner to Secs. 7 and 18 from which corner Arm South - 89° 51' East on true line bet Secs. 7 and 18
	Variation 13° 30' E
41.92	Set Cedar post 2 in x 3 in x 4 ft - 12 in deep. Deposit charred stakes raise mound of earth 2 ft high from pits 22 x 22 in 12 in deep. for ¼ Sec. Corner
81.92	Corner to Secs. 7.8.17
	Surface rolling sand hills Soil 3d rate

Range 23 West 6th P.M.

Chains	
	North bet. Secs. 7 and 18
	Variation 13° 30' E
40.00	Set Cedar post 2 in x 3 in x 4 ft - 12 in deep Deposit charred stake raise mound of earth 2 ft high from pits 22 in x 22 in - 12 in deep. for ¼ Sec. Corner
80.00	Set Cedar post 3 in x 3 in x 4 ft - 12 in deep. Deposit charred stake raise mound of earth 2 ft high from pits 22 in x 22 in - 12 in deep. for corner to Secs. 5.6.7 and 8
	Surface rolling s. hills Soil 3d rate -

Township 29 North—

chains	
	East on random line bet. Sec. 5 and 8
	Variation 13° 30' E
40.00	Set post for temporary ¼ Section Corner
80.20	Intersect N. and S. line at a point 60 lks. N. of corner to Sec. 4, 5, 8 & 9 from which corner run
	S 89° 34' West on true line bet. Sec. 5 and 8
	Variation 13° 30' E
40.10	Set Cedar post 2 in. x 3 in. x 4 ft. 12 in. deep. Deposit chained stake, raise mound of earth 2 ft high from pits 2 2 in. x 2 2 in. 12 in. deep for ¼ sec. Corner to Sec. 5, 6, 7, 8.
80.20	Surface rolling & hilly Soil 3rd rate

Range 28 West 6th P.M.

chains	
	West on random line bet. Sec. 6 and 7
	Variation 13° 30' E
40.00	Set post for temporary ¼ Section Corner
82.28	Intersect West boundary of Township at a point 10 lks. S. of corner to Sec. 6 and 7 from which corner run
	S 89° 36' East on true line bet. Sec. 6 and 7
	Variation 13° 30' E
42.28	Set Cedar post 2 in. x 3 in. x 4 ft. 12 in. deep. Deposit chained stake raise mound of earth 2 ft high from pits 2 2 in. x 2 2 in. 12 in. deep for ¼ Sec.
82.28	Corner to Sec. 5, 6, 7 & 8
	Surface rolling & hilly Soil 3rd rate

Township 29 North-

chains	
	North on random line bet. Secs. 5 and 6
	Variation 13° 40' E
40.00	Set post for temporary ¼ Section Corner.
80.25	Intersect North-boundary of Township at a point 24 lks East of Corner to Secs 5 and 6. from which corner I run
	S 8/10 East on true line bet. Secs 5 and 6
	Variation 13° 40' E
40.25	Set Cedar post 2 in x 3 in x 4 ft 12 in deep. Deposit-chained stake raise mound of earth 2 ft high from pits 22 x 22 - 12 in deep. for ¼ Sec Corner -
80.25	Corner to Secs 5, 6, 7, 8
	Surface rolling sand hills Soil 3d rate. Aug 13

Range 23 West 6th P.M.

General Description

The surface of this Township is rolling sand hills. except a small portion in the N.E. part which is undulating bottom, Soil 2d rate.

The soil is generally 3d rate.

No water and no timber in this Township.

List of Names.

A list of the names of the persons employed to assist in running measuring or marking the lines and corners described in the foregoing field notes of Township 29 N. of base line, Range 23 West of 6th P.M. showing the respective capacities in which they acted.

Frank Crowell } Chainman
W. F. Pinkham }

Esau Beldin } Monument
John Fox } Axman & Flagman

We hereby certify that we assisted Fred A. McClure deputy surveyor in surveying and sub-dividing Township 29 North of the base line of Range 23 West of the 6th P.M. in Nebraska, and that said Town. has been in all respects to the best of our knowledge and belief well and faithfully surveyed and the boundary moves planted according to the instructions of the Surveyor General, and of dimensions, characters, construction and marking and in ~~strict~~ the manner as specifically described in the foregoing field notes.

Frank Crowell
O. F. Pinkham } Chainmen

Esau Beldin } Foundmen and Axmen

John Fox } Flagmen

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

John T. Prouty
Notary Public

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

manual and
the laws of the
United States, survey-
-ed all of Township
29 North of the base
line of Range 23
West of 6th P. M.
as are represented
in the foregoing
field notes as being
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.

Fred A. McClure
Deputy Surveyor

Subscribed to by said Fred A. McClure Deputy Surveyor, and sworn to before me a Notary Public in and for Holt County, Nebraska, this 29 day of August 1874. John T. Phelps
Notary Public

Surveyor Generals Office
Plattsmouth November 30th 1874
The foregoing field notes of the Survey of Township 29 N of Range 23 W of 6 P.M. Executed by Fred A McClure under joint Contract No 79 dated July 2nd 1874. In the month of Aug 1874, having been critically Examined, the necessary corrections and Explanations made the said field notes with the Surveys they describe are hereby approved

E. E. Cunningham
Surveyor General

Field Notes.
of the
Survey and Subdivisions
of
Township 30 North
of the
Base Line
of
Range 23 West
of
6th Principal Meridian
in the
State of Nebraska

Executed
by Fred A. McClure
deputy surveyor
under joint contract
No 79 wherein Chauncey
Willis, Henry Comf
and Fred A. McClure
are joint contractors.

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

Town 30 N. Range 23 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 individuals who were employed to assist in subdividing this Township.

Frank Crowell } Chairman
W. F. Pinkham }

Ezra Belden } Monumentmen Axmen +
John Fox } Flagmen

Township 30 South — Range 23 West 6th P.M.

Having run the Exterior boundary lines of this Township. I found compass not be in proper adjustment

Variation 13° 40' E.

chains

From the established corner to Sec. 35 and 36 on the South Boundary of the Township

Run North bet. Sec. 35 & 36

Variation 13° 40' E

11.00 Set Cedar post 2 in x 3 in x 4 ft. 12 in deep. Deposit chamd 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 chamd stake raise mound of earth - 2 ft high. From pits 22 in x 22 in 12 in deep. For Corner to Secs 25. 26. 35 & 36

Surface gently rolling Soil sandy - 3 ft

Township 30 North

chains	
	East on random line bet. Secs. 25 and 36
	Variation 13° 30' E
40.00	Set post for temporary ¼ Section Corner
79.10	Intersect East Bend any of Township at a point 30 lks. N. of corner to Secs. 25, ~~26~~ ~~35~~ and 36 from which corner I run N 89° 47' West on true line bet. Secs. 25 and 36
	Variation 13° 30' E
39.55	Set Cedar post 2 in x 3 in x 4 ft 12 in deep. Deposit charred stake, raise mound of earth 2 ft high from pits 22 in x 22 in 12 in deep for ¼ Sec. Corner
79.10	Corner to Secs. 25, 26, 35 and 36.
	Surface gently rolling Soil sandy 3" rate

Range 25 West 6th P.M.

chains	
	North bet. Secs. 25 and 26
	Variation ~~18° 50'~~ 13° 50' E
40.00	Set Cedar post 2 in x 3 in x 4 ft 12 in deposit charred stake, raise mound of earth 2 ft high from pits 22 in x 22 in 12 in deep for ¼ Sec. Corner
80.00	Set Cedar post 3 in x 3 in x 4 ft 12 in deep Deposit charred stake, raise mound of earth 2 ft high from pits 22 in x 22 in 12 in deep for Corner to Secs. 23. 24. 25 and 26
	Surface gently rolling Soil sandy 3" rate

Township 30 North

chains	
	East on random line bet. Secs 24 and 25
	Variation 13° 30' E
40.00	Set post for temporary ¼ Sec. Corner —
79.22	Intersect East boundary of Township at a point 20 lks. N. of corner to Secs. 24 and 25 from which corner I run
	N 89° 51' West on true line bet. Secs. 24 and 25
	Variation 13° 30' E
39.61	Set Cedar post 2 in x 3 in x 4 ft — 12 in deep. Deposit charred stakes, raise mound of earth — 2 ft high from pits 22 in x 22 in 12 in deep for ¼ Sec. Corner
79.22	Corner to Secs. 23. 24. 25 & 26 Surface gently rolling — Soil 3" rate

Range 23 West 6th P.M.

chains	
	North bet. Secs. 23 and 24
	Variation 13° 55' E
40.00	Set Cedar post 2 in x 3 in x 4 ft — 12 in deep. Deposit charred stake, raise mound of earth — 2 ft high from pits 22 in x 22 in 12 in deep for ¼ Sec. Corner
80.00	Set Cedar post 3 in x 3 in x 4 ft — 12 in deep. Deposit charred stake, raise mound of earth — 2 ft — 12 in deep for Corner to Sections 13. 14. 23 and 24. —
	Surface gently rolling Soil 3" rate

Township 30 North-

chains	
	East on random line bet Secs. 13 and 24
	Variation 13° 30' E
40.00	Set post for temporary ¼ Sec. Corner.
79.27	Intersect East boundary of Township at a point 10 Lks. N. of corner to Secs. 13 and 24 from which corner I run
	N 89° 56' West on true line bet. Secs. 13 and 24
	Variation 13° 31' East
39.63½	Set Cedar post 2 in x 3 in x 4 ft - 12 in deep. Deposit charred stake, raise mound of earth 2 ft high from pits 2 ft x 2 ft 12 in deep. For ¼ Sec. Corner
79.27	Corner to Secs. 13, 14, 23 and 24 -
	Surface gently rolling Soil 3rd rate

Range 23 West

chains	
	North bet. Secs. 13 and 14
	Variation 13° 55' E
28.00	Chain descends N.E.
40.00	Set Cedar post 2 in x 3 in x 4 ft - 12 in deep. Deposit charred stake, raise mound of earth - 2 ft high from pits 2 ft x 2 ft 12 in deep for ¼ Sec Corner.
80.00	Set Cedar post 3 in x 3 in x 4 ft - 12 in deep. Deposit charred stake, raise mound of earth - 2 ft high from pits 2 ft 2 in x 2 ft 12 in deep for corner to Sections 11, 12, 13, 14.
	Surface gently rolling Soil 2nd rate

Township 30 North-

Chains	
	East on random line bet. Sec. 12 & 13. Variation 13° 30' E
40.00	Set post for temporary 1/4 Section Corner.
62.00	Drain descends NE (water in holes)
79.32	Intersect East Boundary of Township at a point 16 lks. South of corner to Secs. 12 & 13 from which corner I run S 89° 53' West on true line bet. Secs. 12 & 13 Variation 13° 31' E.
39.66	Set Cedar post 2 in x 3 in x 4 ft - 12 in deep. Deposit charred stake; raise mound of earth 2 ft high from pits 2 2 x 2 2 12 in deep for 1/4 Sec. Cor-
79.32	ner to Secs. 11. 12. 13. 14 Surface gently rolling Soil 2d rate

Range 23 West 6th P.M.

Chains	
	North bet Sec. 11 & 12 Variation 13° 55' E
40.00	Set Cedar post 2 in x 3 in x 4 ft - 12 in deep. Deposit charred stake, raise mound of earth 2 ft high from pits 2 2 x 2 2 12 in deep for 1/4 Sec. Cor-
80.00	Set Cedar post 3 x 3 in x 4 ft - 12 in deep. Deposit charred stake, raise mound of earth 2 ft high from pits 2 2 x 2 2 12 in deep for corner to Secs. 1. 2. 11 and 12 Surface gently rolling Soil sandy 3d rate
	Buffalo grass abundant.

Township 30 North-

chains	
	East on random line bet. Secs. 1 and 12
	Variation 13° 30' E
40.00	Set post for temporary ¼ Section Corner
75.00	Drain (water in holes) N.E.
79.70	Intersect East bound-ary of Township at a point 20 lks. South of corner to Secs 1 and 12 from which corner I run
	S 89° 51' West on true line bet. Secs 1 and 12
	Variation 13° 30' E
39.85	Set Cedar post 2 in x 3 in x 4 ft - 12 in deep. Deposit charred stake, raise mound of earth - 2 ft high from pits - 22 in x 22 in 12 in deep. for ¼ Sec Ca
79.70	Corner to Secs 1.2.11.12
	Surface level Soil 2d rate } Buffalo grass

Range 23 West 6th P.M.

chains	
	North - on random line bet. Secs. 1 and 2
	Variation 13° 55' E
40.00	Set post for temporary ¼ Section Corner
79.90	Intersect North bound-ary of Township at a point 5 lks. East of corner to Secs. 1 and 2 from which corner I run
	S 28' East on true line bet. Secs. 1 and 2
	Variation 13° 55' E
39.~~29~~ 90	Set Cedar post 2 in x 3 in x 4 ft - 12 in deep. Deposit charred stake raise mound of earth - 2 ft high from pits - 22 in x 22 in 12 in deep for ¼ Sec. Ca
79.90	Corner to Secs 1.2.11.12
	Surface level Soil 2d rate Buffalo grass abundant

Angust 13 lk -

Township 30 North-

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

Range 28 West 6 Mer.

chains	
	East on random line bet. Secs. 26 & 35 — Variation 13° 30' E
40.00	Set post for temporary 1/4 Sec. Corner
80.~~70~~ 65	Intersect N and S line at a point 60 lks S. of corner to Secs. 25. 26. 35 and 36
	From which corner I run
	S 89° 34' West on true line bet. Secs. 26 and 35
	Variation 13° 30' E
40.~~45~~ 22½	Set Cedar post 2 in x 3 in x 4 ft - 12 in deep for 1/4 Sec. Corner. 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~~ 45	Corner to Secs. 26. 27. 34 and 35
	Surface gently rolling Soil 3d rate

Township 30 North-

chains	
	North- bet. Secs. 26 and 27
	Variation 13° 50' E
40.00	Set Cedar post 2 in x 3 in x 4 ft - 12 in deep. Deposit-chained stake. raise mound of earth 2 ft high. from pits 22 in x 22 in 12 in deep. for ¼ Sec Corner.
80.00	Set Cedar post 3 in x 3 in x 4 ft - 12 in deep. Deposit-chained stake, raise mound of earth - 2 ft high from pits 22 in x 22 in 12 in deep for corner to Secs. 22. 23. 26 and 27
	Surface gently rolling
	Soil sandy 3 ft rate-

Range 23 West 6th P.M.

chains	
	East on random line bet. Secs. 23 and 26.
	Variation 13° 30' E
40.00	Set post for temporary ¼ Sec. Corner-
80.64	Intersect - N. and S. line at a point 58 lks. South- of corner to Secs. 23. 24. 25 and 26 from which corner I run
	S 89° 35' West on true line bet. Secs. 23 and 26
	Variation 13° 30' E
40.32	Set Cedar post 2 in x 3 in x 4 ft - 12 in deep Deposit chained stake, raise mound of earth - 2 ft high from pits 22 in x 22 in 12 in deep. for ¼ Sec Cor-
80.64	Corner to Secs 22. 23, 26 and 27
	Surface gently rolling
	Soil sandy 3 ft rate

Township 30 North-

chains	
	North- bet. Secs. 22 & 23
	Variation 13° 50' E
40.00	Set Cedar post 2 in x 3 in x 4 ft - 12 in deep. Deposit charred stake, raise mound of earth - 2 ft high, from pits 22 in x 22 in 12 in deep. for 1/4 Sec. Corner
59.00	Drain descend 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 22 in x 22 in 12 in deep. for corner to Secs. 14, 15, 22 and 23.
	Surface gently rolling Soil sandy 3 in rate-

Range 23 West 6th P.M.

chains	
	East on random line bet. Secs. 14 and 23
	Variation 13° 40' E
40.00	Set post for temporary 1/4 Section Corner -
48.20	Drain (water in holes) North-
80.42	Intersect N and S line at a point 28 lks. S. of corner to Secs. 13, 14, 23 and 24 from which corner I run S 89° 48' West on true line bet. Secs. 14 and 23
	Variation 13° 40' E
40.21	Set Cedar post 2 in x 3 in x 4 ft - 12 in deep. Deposit charred stake raise mound of earth - 2 ft. high, from pits 22 in x 22 in 12 in deep. for 1/4 Sec. Corner
80.42	~~For~~ Corner to Secs 14, 15, 22 and 23
	Surface gently rolling Soil sandy - 3 in rate

Township 30 North—

chains	
	North bet. Sec. 14 & 15
	Variation 13° 50' E
40.00	Set Cedar post 2 in × 3 in × 4 ft — 12 in deep. Deposit chained stake, raise mound of earth 2 ft high from pits 22 ft × 22 ft 12 in deep. for ¼ Sec. Corner
80.00	Set Cedar post 3 in × 3 in × 4 ft 12 in deep. Deposit chained stake raise mound of earth 2 ft high from pits 22 × 22 — 12 in deep. for corner to Sections 10. 11. 14, 15
	Surface gently rolling
	Soil 2d. rate
	Buffalo grass in abundance —

Range 23 West 6th P.M.

chains	
	East on random line bet. Sec. 11 & 14
	Variation 13° 40' E
40.00	Set post for temporary ¼ Section Corner
79.93	Intersect N. and S. line at a point 23 lks. S. of corner to Sec. 11, 12, 13 & 14 from which corner I run
	S 89° 30' West on true line bet. Sec. 11 & 14
	Variation 13° 40' E
39.96½	Set Cedar post 2 in × 3 in × 4 ft — 12 in deep. Deposit chained stake, raise mound of earth 2 ft high from pits 22 ft × 22 in 12 in deep for ¼ Sec. Cor
79.93	Corner to Sections 10. 11. 14. 15
	Surface gently rolling
	Soil 2d. rate
	Buffalo grass abundant

Township 30 North—

chains	
	North bet Sec. 10 and 11
	Variation 13° 55' E
40.00	Set Cedar post 2 in × 3 in × 4 ft — 12 in deep. Deposit chained stake, raise mound of earth 2 ft high from pits 22 in × 22 in 12 in deep for 1/4 Sec. corner.
80.00	Set Cedar post 3 in × 3 in × 4 ft — 12 in deep. Deposit chained stake raise mound of earth 2 ft high from pits 22 in × 22 in 12 in deep for Corner to Sec. 2. 3. 10 and 11
	Surface gently rolling Soil 2nd rate Buffalo grass abundant.

Range 23 West 6th P.M.

chains	
	Easton random line bet Sec. 2 and 11
	Variation 13° 40' E
40.00	Set post for temporary 1/4 Section Corner
79.76	Intersect N. and S. line at a point 20 lks. South of corner to Sec. 1. 2. 11 and 12 from which corner I run
	S 89° 51' West on line line bet. Sec. 2 and 11
	Variation 13° 40' E
39.88	Set Cedar post 2 in × 3 in × 4 ft — 12 in deep. Deposit chained stake raise mound of earth 2 ft high from pits 22 in × 22 in 12 in deep for 1/4 Sec. corner
79.76	Corner to Sec. 2. 3. 10 and 11
	Surface gently rolling Soil 2nd rate Buffalo grass abundant.

Township 30 North

chains	
	North on random line bet. Secs. 2 and 3
	Variation 14° East
40.00	Set post for temporary ¼ Section Corner
80.22	Intersect North boundary of Township at a point 8 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 14° East
40.22	Set Cedar post 2 in x 3 in x 4 ft - 12 in deep. Deposit charred stake, raise mound of earth 2 ft high from pits 22 in x 22 in 12 in deep - for ¼ Sec Corner —
80.22	Corner to Secs. 2.3.10.11
	Surface gently rolling Soil 2 in rate. Buffalo grass abundant.

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Range 23 West

chains	
	North bet. Secs. 33 and 34
	Variation 13° 30' E
40.00	Set Cedar post 2 in x 3 in x 4 ft - 12 in deep Deposit charred stake, raise mound of earth - 2 ft high from pits 22 in x 22 in 12 in deep for ¼ Sec.
80.00	Set Cedar post 3 in x 3 in x 4 ft - 12 in deep Deposit charred stake, raise mound of earth 2 ft high from pits 22 in x 22 in 12 in deep for corner to Secs. 26.27.34 and 35
	Surface level bottom Soil 2 in rate

Township 30 North—

Chains	
	East on random line bet. Secs. 27 and 34
	Variation 13° 30' E
40.00	Set post for temporary ¼ Sec. Corner —
80.20	Intersect N. and S. line at a point 20 lks. N. of corner to Secs. 26. 27. 34 and 35, from which corner I run N 89° 47' West on true line bet. Secs. 27 and 34
	Variation 13° 30' E
40.10	Set Cedar post 2 in x 3 in x 4 ft — 12 in deep. Deposit charred stake, raise mound of earth 2 ft high from pits 22 in x 22 in 12 in deep for ¼ Sec. —
80.20	Corner to Secs. 27. 28. 33 and 34. Surface level bottom Soil 2d rate

Range 23 West 6th P.M.

Chains	
	North — bet. Secs. 27 & 28
	Variation 13° 50' E
4.00	Enter, gently rolling sand-hills, E. and W.
40.00	Set Cedar post 2 in x 3 in x 4 ft — 12 in deep. Deposit charred stake, raise mound of earth — 2 ft high from pits 22 in x 22 in 19 in deep for ¼ Sec. Corner —
72.00	Enter Valley, E. and W.
80.00	Set Cedar post 2 in x 3 in x 4 ft — 12 in deep. Deposit charred stake, raise mound of earth — 2 ft high from pits 22 in x 22 in 12 in deep for corner to Secs. 21, 22, 27, 28 Surface bottom & valley level — Soil 2d rate. Bal. rolling, 3d rate

Township 30 North-

Chains	
	East on random line bet Secs. 22 and 27
	Variation 13° 30' E
40.00	Set post for temporary ¼ Section Corner
59.00	Drain (water in holes), course North
80.00	Intersect N. and S. line at a point 50 lks. North of corner to Secs 22, 23, 26 and 27. From which corner I run N 89° 39' West on true line bet Secs. 22 and 27
	Variation 12° 30' E
40.00	Set Cedar post 2 in x 3 in x 4 ft - 12 in deep Deposit charred stake raise mound of earth - 2 ft high from pits 22 in x 22 in 12 in deep for ¼ Sec. Corner
80.00	Corner to Secs 21, 22, 27 and 28. Surface gently rolling both soil and rock

Range 23 West 6th P.M.

Chains	
	North bet. Secs. 21 and 22
	Variation 13° 50' E
40.00	Set Cedar post 2 in x 3 in x 4 ft 12 in deep Deposit charred stake, raise mound of earth 2 ft high from pits 22 in x 22 in 12 in deep for ¼ Sec. Cor
80.00	Set Cedar post 3 in x 3 in x 4 ft 12 in deep Deposit charred stake, raise mound of earth 2 ft high from pits 22 in x 22 in 12 in deep for corner to Secs. 15, 16, 21, 22 Surface gently rolling Soil sandy 12 ft rock

Township 30 North-

Chains	
	East on random line bet. Secs. 15 and 22
	Variation 13° 30' E
40.00	Set post for temporary ¼ Section
80.~~00~~ 00	Intersect N. and S. line at a point 20 lks. N. of corner to Secs. 14, 15, 22, 23 from which corner I run
	N 89° 51' West on true line bet. Secs. 15 and 22
	Variation 13° 30' E
40.~~14½~~ 00	Set Cedar post 2 in × 3 in × 4 ft 12 in deep. Deposit charred stake, raise mound of earth 2 ft high from pits 22 in × 22 in 12 in deep. for ¼ Sec. Corner to Secs. 15, 16, 21 and 22
80.~~29~~ 00	
	Surface gently rolling Soil 2d rate

Range 23 West 6th P.M.

Chains	
	North bet. Secs. 15 and 16
	Variation 13° 50' E
40.00	Set Cedar post 2 in × 3 in × 4 ft 12 in deep. Deposit charred stake, raise mound of earth 2 ft high from pits 22 in × 22 in 12 in deep. for ¼ Sec. Corner
80.00	Set Cedar post 3 in × 3 in × 4 ft 12 in deep Deposit charred stake raise mound of earth 2 ft high from pits 22 in × 22 in 12 in deep. for corner to Secs. 9, 10, 15, 16
	Surface gently rolling Soil 2d rate

Township 30 North-

chains	
	East on random line bet. Sec. 10 & 15 — Variation 13° 30' East
40.00	Set post for temporary ¼ Section Corner.
79.26	Intersect N. and S. line at a point 20 lks. W. of corner to Sec. 10. 11. 14. 15 — from which corner I run N 89° 51' West on true line bet. Sec. 10 and 15 — Variation 13° 31' E
39.63	Set Cedar post 2 in. x 3 in. x 4 ft. — 12 in. deep. Deposit charred stake, raise mound of earth 2 ft. high. from pits 22 x 22 in. 12 in. deep. for ¼ Sec. Corner
79.26	Corner to Sec. 9. 10. 15 and 16

Surface gently rolling
Soil 2nd rate

Range 23 West 6th P.M.

chains	
	North bet. Sec. 9 & 10 — Variation 13° 55' E
40.00	Set Cedar post 2 in. x 3 in. x 4 ft. — 12 in. deep. Deposit charred stake, raise mound of earth 2 ft. high. from pits 22 in. x 22 in. 12 in. deep. for ¼ Sec. Corner
80.00	Set Cedar post 3 in. x 3 in. x 4 ft. — 12 in. deep. Deposit charred stake, raise mound of earth 2 ft. high. from pits 22 in. x 22 in. 12 in. deep. for cor. to Sec. 3. 4. 9. 10

Surface level upland
Soil 2nd rate
Buffalo grass abundant

Township 30 North-

Chains	
	East on random line bet. Sec. 3 & 10
	Variation 13° 30' E
40.00	Set post for temporary ¼ Section Corner
79.60	Intersect N. and S. line at a point 20 lks. N. of corner to Secs. 3, 4, 9, 10 & 11 from which corner I run
	N 89° 51' West on true line bet. Sec. 3 and 10
	Variation 13° 30' E
39.80	Set Cedar post 2 in. x 3 in. x 4 ft. 12 in. deep. Deposit Charred stake, raise mound of earth 2 ft. high from pits 22 in. x 22 in. 12 in. deep for ¼ Sec. Cor.
79.60	Corner to Secs. 3, 4, 9, 10
	Surface level, upland
	Soil 2nd rate
	Buffalo Grass abundant

Range 23 West 6th P.M.

Chains	
	North on random line bet. Sec. 3 & 4
	Variation 13° 55' E
40.00	Set post for temporary ¼ Section Corner.
79.60	Intersect North Boundary of Township at a point 25 lks. East of corner to Sec. 3 and 4 from which corner I run
	S 11' East on true line bet. Sec. 3 & 4
	Variation 13° 55' E
39.60	Set Cedar post 2 in. x 3 in. x 4 ft. 12 in. deep Deposit charred stake, raise mound of earth 2 ft. high from pits 22 in. x 22 in. 12 in. deep for ¼ Sec. Corner.
79.60	Corner to Secs. 3, 4, 9 & 10
	Surface level upland
	Soil 2nd rate - Aug 15th 1874

Township 30 North—

chains	
	North bet. Secs. 32 & 33
	Variation 13° 50' E
40.00	Set Cedar post 2 in x 3 in x 4 ft 18 in deep, Deposit chained stake, raise mound of earth 2 ft high from pits 22 ft x 22 in 12 in deep for ¼ Sec. Cor
80.00	Set Cedar post 2 in x 3 in x 4 ft 12 in deep Deposit chained stake, raise mound of earth 2 ft high from pits 22 ft x 22 in 12 in deep for Corner to Secs. 28. 29. 32 and 33
	Surface undulating bottom Soil sandy loam 2nd rate

Range 28 West 6th P.M.

chains	
	East on random line bet. Secs. 28 and 33
	Variation 13° 30' E.
40.00	Set post for temporary ¼ Section Corner.
80.00	Intersect N. and S. line at a point 15 chs. S. of corner to Secs. 27. 28. 33 and 34 from which corner I run S 89° 54' West on true line bet. Secs. 28 and 33
	Variation 13° 30' E
40.00	Set Cedar post 2 in x 3 in x 4 ft 12 in deep. Deposit chained stake raise mound of earth 2 ft high from pits 22 ft x 22 in 12 in deep for ¼ Sec. Cor
80.00	Corner to Sec. 28. 29. 32. 33
	Surface undulating bottom Soil 2nd rate —

Township 30 North-

chains	
	North bet. Secs. 28 & 29
	Variation 13° 50' E
10.00	Leave bottom & enter sand hills E. and W.
40.00	Set Cedar post 2 in × 3 in × 4 ft. 12 in deep Deposit charred stake, raise mound of earth 2 ft high from pits 22 in × 22 in 12 in deep. for ¼ Sec. Corner.
80.00	Set Cedar post 2 in × 3 in × 4 ft - 12 in deep. Deposit charred stake, raise mound of earth 2 ft high from pits 22 in × 22 in 12 in deep for ¼ Sec. Cor- Sections 20. 21. 28. 29 Surface rolling sand hills Soil 3d rate - Except bottom g. rolling Soil 2d rate

Range 23 West 6th P.M.

chains	
	East on random line bet. Secs. 21 and 28
	Variation 13° 30' E
20.00	Enter bottom N. W. and S. E.
40.00	Set post for temporary ¼ Section Corner.
80.00	Intersect N. and S. line at a point 17 lks. South of corner to Secs. 21 and 28 from which corner I run
	S 89° 54' 31" West on true line bet. Secs. 21 and 28
	Variation 13° 30' E
40.00	Set Cedar post 2 in × 3 in × 4 ft - 12 in deep. Deposit charred stake, raise mound of earth 2 ft high from pits 22 in × 22 in 12 in deep for ¼ Sec. Corner -
80.00	Corner to Secs. 20. 21 28 and 29.
	Surface bottom g. rolling Soil 2d rate, Bal. sand hills Soil 3d rate

Township 30 North

chains	
	North bet Sec. 20 & 21
	Variation 13° 50' E
21.00	Enter valley N.W. & S.E.
40.00	Set Cedar Post 2 in x 3 in x 4 ft 12 in deep Deposit Charred stake, raise mound of earth 2 ft high from pits 22 in x 22 in 12 in deep for ¼ Sec. 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 15 in deep. for corner to Sections 16. 17. 20. 21
	Surface bottom gently rolling
	Soil 2d rate -
	Sand hills rolling
	Soil 3d rate -

Range 23 West 6th P.M.

chains	
	East on random line bet. Sec. 16 and 21
	Variation 13° 30' E
40.00	Set post for temporary ¼ Section Corner
80.10	Intersect N and S. line at a point 20 lks. S. of corner to Sec. 15, 16. 21 and 22 from which Corner I run
	S 89° 51' West on true line bet. Sec. 16 and 21
	Variation 13° 30' E
40.05	Set Cedar post 2 in x 3 in x 4 ft - 12 in deep. Deposit charred stake, raise mound of earth 2 ft high. from pits 22 in x 22 in 12 in deep for ¼ Sec. corner -
80.10	Corner to Sec. 16. 17. 20 and 21
	Surface undulating bottom
	Soil 2d rate.

Township 30 North —

chains	
	North bet. Sec. 16 and 17
	Variation 18° 55' E
40.00	Set Cedar post 2 in × 3 in × 4 ft. 12 in deep. Deposit Chained stake, raise mound of earth 2 ft high from pits 22 in × 22 in 12 in deep. for ¼ Sec. C
80.00	Set Cedar post 2 in × 4 ft. 12 in deep Deposit chained stake raise mound of earth 2 ft high from pits 22 in × 22 in 12 in deep. for corner to Sec. 8. 9. 16 and 17
	Surface gently rolling Soil sandy 2nd rate

Range 23 West 6th P.M.

chains	
	East on random line bet. Sec. 9 and 16
	Variation 18° 30' E
40.00	Set post for temporary ¼ Sec. Corner.
80.00	Intersect N. and S. line at a point 1½ chs. S. of corner to Sec. 9. 10. 15 and 16 from which corner Drum
	S 89° 55' West on true line bet. Sec. 9 and 16
	Variation 13° 30' E
40.00	Set Cedar post 2 in × 3 in × 4 ft. 12 in deep. Deposit chained stake, raise mound of earth 2 ft high from pits 22 in × 22 in 12 in deep. for ¼ Sec. Corner.
80.00	Corner to Sec. 8. 9. 16. 17.
	Surface gently rolling Soil 2nd rate

Township 30 North

chains	
	North bet. Secs. 8 and 9
	Variation 13° 55' E
40.00	Set Cedar post 2 in × 3 in × 4 ft - 12 in deep. Deposit charred stake, raise mound of earth - 2 ft high from pits - 22 in × 22 in - 12 in deep for ¼ Sec. Cor.
80.00	Set Cedar post 3 in × 3 in × 4 ft 12 in deep. Deposit charred stake, raise mound of earth - 2 ft high from pits 22 in × 22 in 12 in deep. for corner to Sections 4.5.8.9 Surface g. r. upland Soil 2d rate Buffalo grass abundant

Range 23 West

chains	
	East on random line bet. Secs. 4 and 9
	Variation 13° 40' E
20.00	Drain descends North
40.00	Set post for temporary ¼ Sec. Corner
80.20	Intersect N. and S. line at a point 7 lks. South of corner to Secs. 3.4. 9 and 10. from which corner I run S 89° 57' West on true line bet. Secs. 4 and 9
	Variation 13° 40' E
40.10	Set Cedar post 2 in × 3 in × 4 ft - 12 in deep. Deposit charred stake, raise mound of earth - 2 ft high from pits 22 in × 22 in - 12 in deep. for ¼ Sec. Cor.
80.20	Corner to Secs. 4.5.8.9 Surface g. r. upland Soil 2d rate, Buffalo grass plenty

Township 30 North

chains	
	North on random line bet. Secs. 4 and 5 Variation 13° 50' E
40.00	Set post for temporary ¼ Section Corner
80.00	Intersect North boundary of Township at a point 15 lks. East of corner to Secs. 4 and 5 from which corner Ds run S 6° East on true line bet. Secs. 4 and 5 Variation 13° 50' E
40.00	Set Cedar post 2 in x 3 in x 4 ft - 12 in deep. Deposit charred stake, raise mound of earth 2 ft high from pits 22 in x 22 in 12 in deep. for ¼ Sec. Corner
80.00	Set Cedar post To corner to Secs. 4.5.8.9 Surface gently rolling Soil 2d rate

Range 23 West 6th P.M.

chains	
	North bet. Secs. 31 and 32 Variation 13° 45' E
40.00	Set Cedar post 2 in x 3 in x 4 ft - 12 in deep. Deposit charred stake, raise mound of earth 2 ft high from pits 22 in x 22 in - 12 in deep for ¼ Sec. Corner.
80.00	Set Cedar post 3 in x 3 in x 4 ft - 12 in deep. Deposit charred stake, raise mound of earth 2 ft high from pits 22 in x 22 in - 12 in deep for corner to Secs. 29. 30. 31 and 32 Surface rolling Soil sandy 3d rate

Township 30 North—

Chains	
	East on random line bet. Secs. 29 and 32
	Variation 13° 30' E
40.00	Set post for temporary ¼ Sec. Corner.
43.30	Enter bottom N.E. & S.W.
80.30	Intersect N. and S. line at a point 15 lks. S. of corner to Secs. 28.29. 32 and 33 from which corner I run S 89° 54' West on true line bet. Secs. 29 and 32
	Variation 13° 30' E
40.15	Set Cedar post 2" x 3" x 4 ft - 12" deep Deposit charred stake, raise mound of earth 2 ft high from pits 22" x 22" 12" deep for ¼ Sec. Cor
80.30	Corner to Secs. 29. 30. 31 and 32

Surface bottom & rolling Soil 2d rate - Balance S. hills 3d

Range 23 West 6th P.M.

Chains	
	West on random line bet. Secs. 30 and 31
	Variation 13° 30' E
40.00	Set post for temporary ¼ Section Corner.
82.00	Intersect West boundary of Township at a point 28 lks. N. of corner to Secs. 30 and 31 from which corner I run N 89° 48' East on true line bet. Secs. 30 and 31
	Variation 13° 30' E
42.00	Set Cedar post 2" x 3" x 4 ft - 12" deep Deposit charred stake raise mound of earth 2 ft high from pits 22" x 22" 12" deep for ¼ Sec. Cor
82.00	Corner to Secs. 29. 30 31 and 32

Surface rolling Soil sandy - 3d rate

Township 30 North-

Chains	
	North- bet. Secs. 29 & 30
	Variation 18° 50' E
40.00	Set Cedar post 2 in x 3 in x 4 ft, 12 in deep. Deposit Chained stake. raise mound of earth 2 ft high from pits 2 2 x 2 2 12 in deep. for ¼ Sec. Corner.
80.00	Set Cedar post 2 in x 3 in x 4 ft - 12 in deep. Deposit - chained stake. raise mound of earth 2 ft high from pits 2 2 x 2 2 12 in deep. for corner to Secs. 19. 20. 29. 30
	Surface rolling
	Soil 3rd rate

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Range 23 West

Chains	
	East on random line bet. Secs. 20 & 29
	Variation 18° 30' E
40.00	Set post for temporary ¼ Sec. Corner.
80.40	Intersect N. and S. line at a point 10 lks. S. of corner to Secs. 20. 21. 28 and 29 from which corner I run S 89° 56' West on true line bet. Secs. 20 & 29
	Variation 18° 30' E
40.20	Set Cedar post 2 in x 3 in x 4 ft - 12 in deep. Deposit chained stake, raise mound of earth 2 ft high from pits 2 2 x 2 2 in 12 in deep for ¼ Sec. Corner
80.40	Corner to Secs. 19. 20. 29. 30.
	Surface sand hills
	Soil 3rd rate -

Township 30 North

Chains	
	West on random line bet. Secs. 19 and 30
	Variation 13° 30' E
40.00	Set post for temporary ¼ Section Corner
82.60	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 and 30
	Variation 13° 30' E
42.60	Set Cedar post 2 in x 3 in x 4 ft - 12 in deep
	Deposit charred stake, raise mound of earth - 2 ft high from pits 22 in x 22 in 12 in deep for ¼ Sec. Corner
82.60	Corner to Secs. 19. 20. 29. 30
	Surface rolling
	Soil sandy - 3 ft rate

Township 30 North

Chains	
	North bet. Secs. 19 and 20
	Variation 13° 55' E
40.00	Set Cedar post 2 in x 3 in x 4 ft - 12 in deep
	Deposit charred stake raise mound of earth - 2 ft high from pits 22 in x 22 in 12 in deep for ¼ Sec. Corner
80.00	Set Cedar post 3 in x 3 in x 4 ft - 12 in deep
	Deposit charred stake raise mound of earth - 2 ft high from pits 22 in x 22 in 12 in deep for corner to Secs. 17. 18. 19. 20
	Surface rolling
	Soil sandy 2 ft rate

Township 30 North

chains	
	East on random line bet. Secs. 17 and 20
	Variation 13° 30' E
20.00	Enter upland & leave sand hills N.W. & S.E.
40.00	Set post for temporary ¼ Sec. Corner
80.18	Intersect N. and S. line at a point 50 lks. N of corner to Secs. 16. 17. 20 and 21 from which corner I run
	N 89° 39' West on true line bet. Secs. 17 and 20
	Variation 13° 30' E
40.09	Set Cedar post 2 in x 3 in x 4 ft 12 in deep. Deposit chained stake, raise mound of earth 2 ft high. from pits 22 in x 22 in 12 in deep. for ¼ Sec. Corner
80.18	Corner to Secs. 17. 18. 19. 20
	Surface 1st rocks rolling S. hills, Soil 3rd rate & Bal. gr. upland - 2nd rate

Range 23 West 6th P.M.

chains	
	West on random line bet. Secs. 18 and 19
	Variation 13° 30' E
40.00	Set post for temporary ¼ Section Corner.
82.05	Intersect West boundary of Township at a point 14 lks. N. of corner to Secs. 18 and 19 from which corner I run
	N 89° 34' East on true line bet. Secs. 18 and 19
	Variation 13° 30' E
42.05	Set Cedar post 2 in x 3 in x 4 ft - 12 in deep. Deposit chained stake, raise mound of earth 2 ft high from pits 22 in x 22 in 12 in deep for ¼ Sec. Cor.
82.05	Corner to Secs. 17. 18. 19 and 20
	Surface rolling
	Soil sandy 3rd rate

Township 30 North-

Chains	
	North bet. Sec. 17 and 18
	Variation 14° East
30,00	Enter Upland N. W. & S. E.
40,00	Set Cedar post 2 in x 3 in x 4 ft. 12 in deep. Deposit chaned stake, raise mound of earth 2 ft high from pits 22 in x 22 in 12 in deep. for ¼ Sec. Corner.
80,00	Set Cedar post 3 in x 3 in x 4 ft. 12 in deep. Deposit chaned stake, raise mound of earth 2 ft high. from pits 22 in x 22 in 12 in deep. for corner to Sec. 7. 8. 17 and 18
	Surface Upland g. rolling Soil 2nd rate
	Bal. rolling sand hills Soil 3rd rate

Range 23 West 6th P.M.

Chains	
	East on random line bet. Sec. 8 and 17.
	Variation 13° 30' E
40,00	Set post for temporary ¼ Section Corner,
43,40	Drain descends North.
80,40	Intersect N. and S. line at a point 15 lks. S. of corner to Sec. 8. 9. 16. 17 from which corner
	S 89° 54' West on true line bet. Sec. 8 and 17
	Variation 13° 30' E
40,20	Set Cedar post 2 in x 3 in x 4 ft. 12 in deep Deposit chaned stake, raise mound of earth 2 ft high from pits 22 in x 22 in 12 in deep for ¼ Sec. Corner to Sec. 7. 8. 17. 18
80,10	Surface gently rolling Soil 2nd rate

Township 30 North

Chains	
	West on random line bet. Secs. 7 & 18 Variation 18° 30' E
40.00	Set post for temporary ¼ Section Corner,
81.70	Intersect West boundary of Township at a point 10 chs. S. of corner to Secs. 7 and 18 from which corner I run S 89° 36' East on true line bet. Secs 7 and 18 Variation 18° 30' E
41.70	Set Cedar post 2 in × 3 in × 4 ft - 12 in deep. Deposit chained stake. raise mound of earth 2 ft high from pits 2 2 in × 22 in 12 in deep. for ¼ Sec.
81.70	Corner to Secs. 7. 8. 17, 18

Surface rolling Soil sandy 8 in rate

Range 23 West 6th P.M.

Chains	
	North bet. Sec. 7 & 8 Variation 14° E
40.00	Set Cedar post 2 in × 3 in × 4 ft - 12 in deep. Deposit chained stake raise mound of earth 2 ft high from pits 2 2 in × 2 2 in 12 in deep. for ¼ Sec Corner
80.00	Set Cedar post 3 in × 3 in × 4 ft - 12 in deep. Deposit chained stake raise mound of earth 2 ft high from pits 2 2 in × 22 in 12 in deep. for corner to Sections 5. 6. 7 and 8

Surface gently rolling Soil 2nd rate

Township 30 North-

Chains	
	East on random line bet. Sec. 5 and 8 Variation 18° 30' E
.80	Drain descends N W
40.00	Set post for temporary ¼ Section Corner-
80.30	Intersect N and S. line at a point 8 lks. N. of corner to Sec. 5, from which corner I run N 89° 57' West on true line bet. Sec. 5 and 8 Variation 18° 30' E
40.15	Set Cedar post, 2 in x 3 in x 4 ft - 12 in deep. Deposit charred stake, raise mound of earth - 2 ft high from pits 2 2 x 2 2 12 in deep. for ¼ Sec. Cor
80.30	Corner to Sec. 5. 6. 7. 8.
	Surface gently rolling Soil 2" rate

Range 23 West 6th P.M.

Chains	
	West on random line bet. Sec. 6 and 7 Variation 18° 30' E
40.00	Set post for temporary ¼ Sec. Corner
81.40	Intersect West boundary of Township at a point 16 lks. South of corner to Sec. 6 and 7 from which corner I run S 89° 53' East on true line bet. Secs 6 and 7 Variation 18° 30' E
41.40	Set Cedar post 2 in x 3 in x 4 ft - 12 in deep. Deposit charred stake raise mound of earth - 2 ft high from pits 2 2 x 2 2 12 in deep. for ¼ Sec. Cor-
81.40	Corner to Sec. 5. 6. 7. 8 Surface rolling Soil 8" rate

Township 30 North-

chains	
	North on random line bet. Secs. 5 and 6 Variation 13° 55' E
.40	Drain descends N.W.
40.00	Set post for temporary ¼ Section Corner.
80.25	Intersect North-Boundary of Township at a point 10 lks. E of corner to Secs. 5 and 6 from which corner I run
	S 4' East on true line bet. Secs. 5 and 6 Variation 13° 55' E
40.25	Set Cedar post 2 in x 3 in x 4 ft - 12 in deep. Deposit chained stake, raise mound of earth 2 ft high from pits 22 in x 22 in 12 in deep. for ¼ Sec. Cor.
80.25	Corner to Secs. 5. 6. 7. 8 Surface gently rolling Soil 2" rate - Buffalo grass abundant Aug 17th -

Range 23 West 6th Pth.

chains	
	General Description
	The South Eastern part of this Township is good, undulating bottom, - dark, sandy soil well adapted to agricultural purposes. A Drain, (water in holes, heads in the Eastern part,) which is the beginning of a dry bed of stream which in wet weather would furnish considerable water. Through the central and Western parts are Sand Hills, gently rolling, sloping to-ward the North- The Northern part is high bottom, or upland, soil clay

with gravel sub-
soil. If irrigated
it would be excellent
farming land.
Considerable "Buffalo
grass" in the Northern
part of this Township.

List of Names.

A list of the names of the individuals who were employed to assist in subdividing Township 30 N. of the Base Line of Range 23 West of 6th Pl. in Nebraska, showing the respective capacities in which they acted;—

Frank Crowell } Chainmen
W. F. Pinkham }

Esau Beldin } Mound men
John Fox } Axmen + Flagmen

We hereby certify that we assisted Fred A. McClure deputy surveyor, in sub-dividing Township 30 N. Range 23 West and that said Township has been in all respects to the best of our knowledge and belief well and faithfully surveyed and the boundary monuments planted in strict accordance with the instructions furnished by the Surveyor General, of dimensions character, construction and marking & in the manner as specifically described in the foregoing field notes.

Frank Crowell
O. F. Pinkham. } Chainmen

Esau Beldin } Monumenter and Axmen

John Fox } Flagmen

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

John T. Prouty
Notary Public

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

the laws of the
United States, surveyed
all those parts or
portions of Township
30 North of the base
line, of Range 23
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
survey have
been established
and perpetuated
in strict accordance
with the surveying
manual and

and printed instruct-
-ions, ~~and that~~ + special instruction
of the Surveyor
General, of
dimensions, character,
construction and
marking, and in the
manner specifically
described in the foregoing
field notes, and that
the foregoing are the true
& original field notes of said survey.

Fred A McClure
Deputy Surveyor.

Subscribed by said
Fred A. McClure -
Deputy Surveyor
and sworn to before
me a Notary Public in &
for Holt County
in the State of Nebraska,
this 29th day of August
1874.

John T. Prouty
Notary Public

Surveyor General's Office

Hallsmouth November 30th 1874

The foregoing Field notes of
the survey & subdivision of
Township No 30 N. of Base
Line of Range No 23. West
of 6th P.M. in Nebraska
Executed by Fred. A. McClure under
joint Contract No 79. dated
July 2nd 1874. wherein Chauncey Wiltz
Henry Court & Fred. A. McClure are
joint Contractors in the month
of August 1874. having been
critically examined the
necessary corrections and
explanations made the said
Field notes and the surveys
they describe are hereby
approved.

E. E. Cunningham
Surveyor General.

Field Notes
of the
Survey and Sub-divisions
of
Township 31 North
of
Range 23 West
of the
6th Principal Merid.
in the
State of Nebraska

Executed
by Fred A. McClure
deputy surveyor
under joint contract
No 79. wherein Chauncey
Wilks. Henry Court & Co
Fred A. McClure
are joint contractors.

Survey
Commenced Aug. 18th 1874
Completed Aug. 22d 1874

Town 31 N. Range 23 W.

6	60	5	44	4	33	3	22	2	11	1
59		58		43		32		20		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 Township 31 North of the base line of Range 23 West of the 6th Principal Meridian.

Frank Crowell } Chainmen
W. T. Pinkham }

Evan Belden } Monumentmen Axmen + Flagmen
John Fox }

Township 31 North — Range 23 West 6th P.M.

Having run the Exterior boundaries of this Township I have my compass to be in proper adjustment.

Variation 13°40' E.

chains

From the established corner to Sec. 35 & 36 on South boundary of the Township I run North bet. Sections 35 and 36

Variation 13°40' E

40.00 Set Cedar post 2 in x 3 in x 4 ft. 12 in deep. Deposit charred stake, raise mound of earth 2 ft high, from pits 22 in x 22 in 12 in deep for 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. 25, 26, 35 & 36. Surface gently rolling Soil 2d, rate —

Township 31 North -

chains	
	East on random line bet. Secs 25 and 36
	Variation 13° 40' E
25.00	Enter Sand hills N.W. and leave gently rolling land.
40.00	Set post for temporary ¼ Sec. Corner.
79.62	Intersect East Bound-ary of Township at a point 35 lks South of corner to Secs. 25 and 36 from which corner Sun S89° 45' West on true line bet. Secs. 25 and 36
	Variation 13° 40' E
39.86	Set Cedar post 2 in x 3 in x 4 ft - 12 in deep. Deposit chamed stake raise mound of earth - 2 ft high from pits 2½ x 2½ = 12 in deep for ¼ Sec. Corner

79.62 - Corner to Sec. 25. 26. 35. 36.
Surface Sandy hills rolling - Soil 3rd rate
Bal. gently rolling Soil 2d.

Range 23 West 6th P.M.

chains	
	North bet. Sec. 25 and 26
	Variation 13° 50' E
10.00	Enter Sand hills. N.W. and S.E.
40.00	Set Cedar post 2 in x 3 in x 4 ft - 12 in deep. Deposit chamed stake raise mound of earth - 2 ft high from pits - 2½ x 2½ - 12 in deep for ¼ Sec. Cor.
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 - 2½ in x 2½ in 12 in deep. for corner to Sections 23. 24. 25. 26
	Surface bottom g.r. Soil 2d. rate
	Bal. rolling o. hill Soil 3d. rate -

Township 31 North-

chains	
	East on random line bet. Secs. 24 and 25
	Variation 13°55' E
40.00	Set Cut for temporary ¼ Sec. Corner.
79.50	Intersect A and B. ~~line~~ E. boundary at a point 29 lks. S. of corner to Secs. 24 and 25 from which corner I run
	S 89° 48' West on true line bet. Secs. 24 and 25
	Variation 13°55' E
39.~~90~~ 75	Set Cedar post 2 in x 3 in x 4 ft - 12 in deep. Deposit chained stake, raise mound of earth - 2 ft high from pits 22 in x 22 in 12 in deep for ¼ Sec. Corner
79.50	Corner to Secs. 23. 24. 25. 26
	Surface rolling
	Soil sandy - 3d rate

Range 23 West 6th PM

chains	
	North bet. Secs. 23 and 24
	Variation 13°55' E
40.00	Set Cedar post 2 in x 3 in x 4 ft - 12 in deep. Deposit chained stake, raise mound of earth - 2 ft high from pits 22 in x 22 in 12 in deep for ¼ Sec. 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 Sections 13. 14. 23 and 24
	Surface rolling
	Soil sandy 3d rate

Township 31 North

chains	
	East on random line bet. Secs. 13 and 24
	Variation 13° 40' E
40.00	Set post for temporary ¼ Section Corner
79.70	Intersect East boundary of Township at a point 30 lks. S. of corner to Secs. 13 and 24 from which corner I run
	S 89° 47' West on true line bet. Secs. 13 and 24
	Variation 13° 40' E
39.85	Set Cedar post 2 in x 3 in x 4 ft - 12 in deep. Deposit chained stake, raise mound of earth 2 ft high from pits 22 in x 3 in x 4 ft 12 in deep. for ¼ Sec. Cor.
79.70	Corner to Secs. 13. 14, 23 and 24
	Surface rolling
	Soil 3d rate

Range 23 West 6th P.M.

chains	
	North bet. Secs. 13 and 14
	Variation 13° 55' E
40.00	Set Cedar post 2 in x 3 in x 4 ft - 12 in deep. Deposit chained stake, raise mound of earth 2 ft high from pits 22 in x 22 in 12 in deep for ¼ Sec. Cor.
78.00	Ravine descends 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 22 in x 22 in 12 in deep. for corner to Secs. 11, 12, 13, 14.
	Surface rolling
	Soil 3d rate

Township 31 North

chains	
	East on random line bet. Secs. 12 and 13
	Variation 13° 50' E
35.50	Enter Ravine N.W. skirted with tube
37.50	Leave Ravine N.E.W. " " "
40.00	Set post for temporary 1/4 Sec. Corner.
80.00	Intersect N and S line at a point 10 lks. S. of corner to Secs. 12 and 13 from which corner I run S 89° 56' West on true line bet. Secs. 12 and 13
	Variation 13° 50' E
40.00	Set Cedar post 2 in x 3 in x 4 ft - 12 in deep. Deposit charred stake, raise mound of earth - 2 ft high from pits - 22 in x 22 in 12 in deep for 1/4 Sec. Corner
80.00	Corner to Secs. 11. 12. 13. 14
	Surface rolling
	Soil 2" rate

Range 23 West 6th Pl.

chains	
	North bet. Secs. 11 and 12
	Variation 13° 50' E
~~4.00~~ 40.00	Set Cedar post 2 in x 3 in x 4 ft - 12 in deep. Deposit charred stake raise mound of earth - 2 ft high from pits 22 in x 22 in - 12 in deep for 1/4 Sec. Corner
68.00	~~Enter~~ Cañon descends N.W.
72.00	Bottom of Cañon descends N.W.
78.00	Leave " descends N.W.
80.00	Set Cedar post 3 in x 3 in x 4 ft - 12 in deep. Deposit charred stake raise mound for 1/4 Sec. Corner in Cañon from which
	A Pine 8 in dia bears N 80° E 50 lks. distant
	Surface broken
	Soil 3" rate

Township 31 North

chains	
	East on random line bet. Secs. 1 and 12
	Variation 13° 50' E
2.00	Leave Canon N.W.
25.00	Ravine descends N.E.
40.00	Set post for temporary ¼ Sec. Corner
60.00	Enter Cañon descends N.E.
62.00	Leave Canon descends N.E.
80.12	Intersect East Boundary of Township at a point 15 lks. South of corner to Secs. 1 and 12. from which corner I run
	S 89° 54' West on true line bet. Secs. 1 and 12
	Variation 13° 50' E
40.06	Set Cedar post 2in x 3in x 4 ft. 12in deep. Deposit chained stake, raise mound of earth 2 ft high from pits 22in x 22in 12in deep for ¼ Sec. Corner
80.12	Corner to Secs. 1. 2. 11. 12
	Surface broken. Soil 3d rate

Range 23 West 6th P.M.

chains	
	North on random line bet. Secs. 1 and 2
	Variation 13° 50' E
1.50	Leave Canon N.W.
12.00	Cañon N.W. 2 chs. wide, timbered
28.00	Canon N.W. 5 chs. " "
40.00	Set post for temporary ¼ Sec. Cor.
50.00	Enter Cañon + timber S.E. + N.W.
63.00	Enter Bottom + timber N.W. + S.E.
73.00	Creek 50 lks. wide flows N.E.
76.50	Creek 50 lks. wide " N.W.
77.50	Creek 50 lks. wide " N.E.
78.00	Leave bottom S.W. and N.E.
80.30	Intersect North Boundary of Township at a point 6 lks. West of corner to Secs. 1 and 2 from which corner I run
	S 3' West on true line bet. Secs. 1 and 2
	Variation 13° 50' E
40.30	Set Cedar post 2in x 3in x 4 ft. 12in deep Deposit chained stake, raise mound of earth 2 ft high from pits 22in x 22in 12in deep for ¼ Sec. Cor.
80.30	Corner to Secs. 1. 2. 11. 12
	Surface broken. Soil 3d rate { Timber Pine + Cedar

August 18th

Township 31 North-

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

Range 23 West 6th P.M.

chains	
	East on random line bet. Secs. 26 and 35
	Variation 13°30' E
40.00	Set post for temporary ¼ Section Corner.
79.67	Intersect N. and S. line at a point 5 lks. S. of corner to Secs. 25, 26, 35 and 36 from which corner I run S 89°58' West on true line bet. Secs. 26 and 35
	Variation 13°30' E
39.83½	Set Cedar post 2" x 3" x 4 ft - 12" deep. Deposit chained stake raise mound of earth 2 ft high from pits 22" x 22" 12" deep. for ¼ Sec. C.
79.67	Corner to Secs. 26. 27. 34 and 35
	Surface gently rolling Soil 2nd rate

Township 31 North

chains	
	North bet. Secs. 26 and 27
	Variation 13°55' E
12.00	Leave ~~Upland~~ low land for Sand hills N.W. and N.E.
40.00	Set Cedar post 2 in x 3 in x 4 ft. 12 in deep. Deposit chained stake, raise mound of earth 2 ft high from pits 22 in x 22 in ~~x 4 ft.~~ 12 in deep for ¼ Sec. Corner.
80.00	Set Cedar post 3 in x 3 in x 4 ft. 12 in deep Deposit chained stake, raise mound of earth 2 ft high from pits 22 in x 22 in 12 in deep for corner to Secs. 22. 23. 26 and 27
	Surface Upland g.v.
	Soil 2d rate
	Sand hills rolling
	Soil sandy 3d rate

Range 23 West 6th P.M.

chains	
	East on random line bet. Secs. 23 and 26
	Variation 13°50' E
40.00	Set post for temporary ¼ Section Corner
79.90	Intersect N. and S. line at a point 8 lks. S. of corner to Secs. 23. 24 25 and 26 from which corner I run
	S 89°57' West on true line bet. Secs. 23 and 26
	Variation 13°50' E
39.95	Set Cedar post 2 in x 3 in x 4 ft. 12 in deep. Deposit chained stake, raise mound of earth 2 ft high from pits 22 in x 22 in 12 in deep for ¼ Sec. C.
79.90	Corner to Secs. 22. 23. 26 and 27.
	Surface rolling
	Soil sandy 3d rate

Township 31 North-

chains	
	North bet. Secs. 22 and 23
	Variation 13° 55' E
40.00	Set cedar post 2 in x 3 in x 4 ft - 12 in deep
	Deposit chained stake raise mound of earth - 2 ft high. from pits 22 in x 22 in - 12 in deep. for ¼ Sec. Corner
80.00	Set cedar post 3 in x 3 in x 4 ft - 12 in deep
	Deposit chained stake raise mound of earth - 2 ft high. from pits - 22 in x 22 in 12 in deep. for corner to Secs. 14. 15. 22 and 23.
	Surface rolling
	Soil sandy - Timber

Range 28 West 6th P.M.

chains	
	East on random line bet. Secs. 14 and 23
	Variation 13° 50' E
40.00	Set post for temporary ¼ Section Corner
79.85	Intersect N and S. line at a point 10 lks South of corner to Secs. 13. 14. 23 and 24 from which corner I pass
	S 89° 56' West on true line bet. Secs. 14 and 23.
	Variation 13° 50' E
39.92½	Set cedar post 2 in x 3 in x 4 ft - 12 in deep.
	Deposit chained stake raise mound of earth - 2 ft high. from pits - 22 in x 22 in - 12 in deep. for ¼ Sec Corner
79.85	Corner to Secs. 14. 15. 22 and 23.
	Surface rolling
	Soil sandy - Timber

North bet. Secs. 10 and 11

chains	
	North bet. Secs. 14 and 15
	Variation 14° East
40.00	Set Cedar post 2 in x 3 in x 4 ft - 12 in deep. Deposit charred stake, raise mound of earth - 2 ft high from pits 22 in x 22 in 12 in deep for ¼ Sec. Cor.
80.00	Set Cedar post 3 in x 3 in x 4 ft - 12 in deep. Deposit charred stake, raise mound of earth - 2 ft high from pits 22 in x 22 in 12 in deep. For corner to Secs. 10, 11, 14, 15
	Surface rolling
	Soil sandy - 3d rate

Range 23 West 6th PM

chains	
	East on random line bet. Secs. 11 and 14
	Variation 13° 50' E
40.00	Set post for temporary ¼ Section Corner
50.00	Ravine 2 chs. wide N.E.
78.00	Ravine descends N.W.
79.80	Intersect N and S. line at a point 20 lks. South of corner to Secs. 11, 12, 13 and 14 from which corner I run
	S 89° 51' West on true line bet. Secs. 11 and 14
	Variation 13° 50' E
39.90	Set Cedar post 2 in x 3 in x 4 ft - 12 in deep. Deposit charred stake, raise mound of earth - 2 ft high from pits 22 in x 22 in 12 in deep. for ¼ Sec. Corner
79.80	Corner to Secs. 10, 11, 14, 15.
	Surface rolling
	Soil sandy - 3d rate

Township 31 North

chains	
	North bet. Secs. 10 and 11
	Variation 14° East
40.00	Set Cedar post 2 in x 3 in x 4 ft — 12 in deep. Deposit chained stake, raise mound of earth — 2 ft high from pits 22 in x 22 in 12 in deep for ¼ Sec. Corner —
80.00	Set Cedar post 3 in x 3 in x 4 ft — 12 in deep. Deposit chained stake, raise mound of earth 2 ft high from pits 22 in x 22 in 12 in deep for corner to Secs. 2. 3. 10. 11
	Surface rolling
	Soil sandy 3" rate

Range 23 West 6th P.M.

chains	
	East on random line bet. Secs. 2 and 11
	Variation 13° 50' E.
40.00	Set post for temporary ¼ Section Corner.
65.00	Enter timber N+S + cañon descends North —
70.00	Leaves cañon + timber N+S.
72.00	Enter cañon N.W. and S.E.
80.00	Intersect N. and S. line at a point 24 lks. S. of corner to Secs. 2. 3. 10 and 12 from which corner I run
	S 89° 50' West on true line bet. Secs. 2 and 11
	Variation 13° 50' E
40.00	Set Cedar post 2 in x 3 in x 4 ft — 12 in deep. Deposit chained stake raise mound of earth 2 ft high from pits 22 in x 22 in 12 in deep for ¼ Sec. Corner —
80.00	Corner to Secs. 2. 3. 10. 11
	Surface rolling
	Soil sandy — 3" rate

Township 31 North—

chains	
	North on random line bet. Secs. 2 & 3
	Variation 14° East
40.00	Set post for temporary ¼ Sec. Corner —
77.00	Enter cañon East
80.20	Intersects North—Boundary of Township at a point. From which corner I run South—on true line bet. Secs. 2 & 3
	Variation 14° East
40.20	Set cedar post 2 in × 3 in × 4 ft - 12 in deep. Deposit charred stake, raise mound of earth - 2 ft high from pits 2 2 in × 2 2 in 12 in deep for ¼ Sec. Corner —
80.20	Corner to Secs. 2, 3, 10, 11
	Surface rolling Soil sandy - 3rd. Sale —
	August 19th

Range 23 West 6th Pm.

chains	
	North - bet. Secs. 33 & 34
	Variation 13° 50' E
40.00	Set Cedar post 2 in × 3 in × 4 ft - 12 in deep. Deposit charred stake raise mound of earth - 2 ft high from pits 2 2 in × 2 2 in × 4 ft - 12 in deep for ¼ Sec. Cor —
80.00	Set Cedar post 3 in × 3 in × 4 ft - 12 in deep. Deposit charred stake raise mound of earth - 2 ft high from pits - 2 2 in × 2 2 in 12 in deep. for corner to Secs 27. 28. 33 & 34
	Surface level upland Soil 2nd. rate

Township 31 North-

chains	
	East on rand-one line bet. Secs. 27 & 34
	Variation 13° 30' E
40.00	Set post for temporary ¼ Section Corner.
79.40	Intersect N. and S. line at a point 50 lks. South of corner to Secs. 26. 27. 34 & 35 from which corner I run
	S 89° 38' West on true line bet. Secs. 27 & 34
	Variation 13° 30' E
39.70	Set Cedar post 2 in x 3 in x 4 ft - 12 in deep. Deposit charred stake, raise mound of earth two feet high from pits 22 x 22 x 12 in deep for gr. sec. cor.
79.40	The Cor. to Secs 27. 28. 33 & 34
	Surface level upland soil 2d rate

Range 23 West 6 th P.M.

chains	
	North bet. Secs. 27 & 28
	Variation 13° 50' E
40.00	Set post (Cedar) 2 in x 3 in x 4 ft - 12 in deep. Deposit charred stake raise mound of earth - 2 ft high from pits 22 in x 22 in x 4 ft - 12 in deep. for ¼ Sec. Cor.
60.00	Enter Sand hills E. & W.
80.00	Set Cedar post 2 in x 3 in x 4 ft - 12 in deep. Deposit charred stake, raise mound of earth - 2 ft high from pits 22 in x 22 in 12 in deep. for corner to Secs. 21. 22. 27. 28
	Surface level upland Soil 2d rate
	Except Sand hills — rolling — 3d rate

Township 31 North-

chains	
	East on random line bet Sec. 22 & 27
	Variation 13°40' E
40.00	Set post for temporary ¼ Section Corner
79.60	Intersect N. and S. line at ~~post~~ corner to Sec. 2. 22. 23. 26 and 27. from which corner I run West on true line bet. Sec. 22 and 27
	Variation 13°40' E
39.80	Set Cedar post 2 in x 3 in x 4 ft - 12 in deep. Deposit chained stake, raise mound of earth 2 ft high. from pits 2 ft 2 in x 2 ft 2 in 12 in deep for ¼ Sec. Corner -
79.60	Corner to Sec. 21, 22. 27 and 28.
	Surface g. rolling sand hills
	Soil 2d rate

Range 23 West 6th P.M.

chains	
	North bet. Secs. 21 & 22 -
	Variation 14° E
40.00	Set Cedar post 2 in x 3 in x 4 ft - 12 in deep Deposit chained stake raise mound of earth 2 ft high. from pits 2 ft 2 in x 2 ft 2 in 12 in deep for ¼ Sec. Corner.
80.00	Set Cedar post 3 in x 3 in x 4 ft 12 in deep Deposit chained stake, raise mound of earth 2 ft high from pits 2 ft x 2 ft 12 in deep for corner to Secs. 15, 16. 21 and 22
	Surface g.r. sand hills
	Soil 2d rate -

Township 31 North-

Chains	
	East on random line bet. Sec. 15 & 22 Variation 13° 50' E
40.00	Set post for temporary ¼ Sec. Corner.
79.50	Intersect N. & S. line at a point 50 lks. N. of corner to Sec. 14, 15, 22 and 23. From which corner I run N 89° 39' West on true line bet. Sec. 15 and 22 Variation 13° 50' E
39.75	Set Cedar post 2 in x 3 in x 4 ft - 12 in deep. Deposit chamfered stake raise mound of earth 2 ft high from pits 2 2 in x 2 2 in - 12 in deep for ¼ Sec. Corner
79.50	Corner to Sec. 15, 16, 21 and 22 Surface g. r. sand hills Soil 2d. rate

Range 23 West 6th P.M.

Chains	
	North bet. Sec. 15 & 16 Variation 14° East
40.00	Set Cedar post 2 in x 3 in x 4 ft - 12 in deep. Deposit chamfered stake, raise mound of earth - 2 ft high from pits 2 2 in x 2 2 in - 12 in deep for ¼ Sec. Corner
80.00	Set Cedar post 2 in x 3 in x 4 ft - 12 in deep. Deposit chamfered stake, raise mound of earth - 2 ft high from pits - 2 2 in x 2 2 in 12 in deep. for Corner to Sec. 9, 10, 15, 16 Surface g. r. sand hills Soil 2d. rate

Township 31 North

Chains	
	East on random line bet. Secs. 10 and 15 — Variation 13° 40' East
40.00	Set post for temporary ¼ Section Corner — P.
79.85	Intersect N. and S. line at a point 11 lks. N. of corner to Secs. 10. 11. 14. 15 — from which corner I run N 89° 55' West on true line bet. Secs. 10 and 15 — Variation 13° 40' E
39.92½	Set Cedar post 2 in × 3 in × 4 ft — 12 in deep. Deposit charred stake, raise mound of earth 2 ft high from pits 22 in × 22 in 12 in deep. for ¼ Sec. Corner to Secs. 9. 10. 15. 16.
79.85	Surface g. r. Sand hills Soil 2d rate —

Range 23 West 6th P.M.

Chains	
	North bet. Secs. 9 and 10 Variation 14° E
40.00	Set Cedar post 2 in × 3 in × 4 ft — 12 in deep. Deposit charred stake, raise mound of earth 2 ft high from pits 22 in × 22 in 12 in deep. for ¼ Sec. Cor. —
80.00	Set Cedar post 3 in × 3 in × 4 ft — 12 in deep. Deposit charred stake, raise mound of earth 2 ft high from pits 22 in × 22 in 12 in deep. for corner to Sections 3. 4. 9. 10 Surface g. r. Sand hills Soil 2d rate —

Township 31 North

chains	
	East on random line bet. Secs. 3 and 10
	Variation 13° 35' E
40.00	Set post for temporary ¼ Section Corner.
79.80	Intersect N. and S. line at a point 7 lks. S. of corner to Secs. 2.3.10.11 from which corner I run
	S 89° 57' West on true line bet. Secs. 3 and 10
	Variation 13° 35' E
39.90	Set Cedar post 2 in x 3 in x 4 ft. 12 in deep. Deposit charred stake, raise mound of earth 2 ft high from pits 22 in x 22 in 12 in deep for ¼ Sec. Cor.
79.80	Corner to Secs. 3.4.9.10
	Surface rolling sand hills Soil 3d rate —

Range 23 West 6th P.M.

chains	
	North on random line bet. Secs. 3 and 4
	Variation 14° East
40.00	Set post for temporary ¼ Section Corner.
80.14	Intersect North Boundary of Township at a point 17 lks. East of corner to Secs. 3 and 4 from which corner I run
	S 7' East on true line bet. Secs. 3 and 4
	Variation 14° E
40.14	Set Cedar post 2 in x 3 in x 4 ft 12 in deep. Deposit charred stake, raise mound of earth 2 ft high from pits 22 in x 22 in 12 in deep. for ¼ Sec. Cor.
80.14	Corner to Secs. 3.4.9 and 10
	Surface rolling sand hills Soil 3d rate — Aug 20th

Township 31 North

chains	
	North bet. Secs. 32 & 33
	Variation 13° 50' E
40.00	Set Cedar post 2 in x 3 in x 4 ft. 12 in deep. Deposit charred stake raise mound of earth 2 ft high from pits 2/2 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 2/2 in x 22 in 12 in deep. for corner to Sections 28. 29. 32. 33.
	Surface g. rolling upland Soil 2 d. rate

Range 23 West 6th P.M.

chains	
	East on random line bet. Secs. 28 and 33
	Variation 13° 30' E
6.00	Dry bed of stream N.W.
22.00	Drain descends N.W.
40.00	Set post for temporary 1/4 Section Corner.
80.52	Intersect N. and S. line at a point 19 lks. N. of corner to Secs. 27. 28. 33 and 34 from which corner I run
	N 89° 32' West on true line bet. Secs. 28 and 33
	Variation 13° 30' E
40.26	Set Cedar post 2 in x 3 in x 4 ft. 12 in deep. Deposit charred stake, raise mound of earth 2 ft high from pits 22 in x 22 in 12 in deep for 1/4 Sec. Corner
80.52	Corner to Secs. 28. 29. 32. 33 Surface Upland - Soil 2 d. rate

Township 31 North

chains	
	North bet. Sec. 28 and 29
	Variation 13° 45' E
40.00	Set Cedar post 2 in × 3 in × 4 ft – 12 in deep. Deposit charred stake, raise mound of earth 2 ft high from pits 22 in × 22 in 12 in deep. for ¼ Sec. Cor.
80.00	Set Cedar post 3 in × 3 in × 4 ft – 12 in deep. Deposit charred stake, raise mound of earth 2 ft high from pits 22 in × 22 in 12 in deep. for corner to Sec. 20. 21. 28 and 29
	Surface gently rolling
	Soil 2d rate –

Range 23 West 6th P.M.

chains	
	East on random line bet. Sec. 21 and 28
	Variation 13° 30' E
7.00	Dry bed of stream N.W.
40.00	Set post for temporary ¼ Section Corner
80.70	Intersect N. Dev. S. line at a point 17 lks. S of corner to Sec. 21. 22 27 and 28 from which corner I run
	S 89° 53' West on true line bet Sec. 21 and 28
	Variation 13° 30' E
40.35	Set Cedar post 2 in × 3 in × 4 ft – 12 in deep. Deposit charred stake, raise mound of earth 2 ft high from pits 22 in × 22 in 12 in deep. for ¼ Sec. Cor.
80.70	Corner to Sections 20, 21, 28 and 29
	Surface gently rolling
	Soil 2d rate –

Township 31 North-

chains	
	North- bet. Secs. 20 & 21
	Variation 13° 45' E
21.00	Dry bed of stream N.W.
29.00	" " " " N.E.
36.00	" " " " N.W.
40.00	Set Cedar post 2 in x 3 in x 4 ft - 12 in deep. Deposit charred stake raise mound of earth - 2 ft high from pits 22 in x 22 in x 12 in deep for ¼ Sec. Corner -
80.00	Set Cedar post 3 in x 3 in x 4 ft - 12 in deep. Deposit charred stake, raise mound of earth - 2 ft high from pits 22 in x 22 in 12 in deep. for corner to Secs. 16. 17. 20. 21
	Surface rolling
	Soil sandy 3d rate

Range 23 West 6th P.M.

chains	
	East on random line bet. Secs. 16 & 21
	Variation 13° 30' E
40.00	Set post for temporary ¼ Section Corner -
80.40	Intersect N and S line at a point 37 lks. S. of corner to Secs. 15, 16. 21 and 22 from which corner I run -
	S 89° 44' West on true line bet. Secs. 16 and 21
	Variation 13° 20' E
40.20	Set Cedar post 2 in x 3 in x 4 ft - 12 in deep. Deposit charred stake, raise mound of earth - 2 ft high from pits 22 x 22 x 12 in deep for gr. cor.
80.40	The Cor. to Secs. 16. 17. 20 & 21
	Rolling 3d rate

Township 31 North

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

Range 23 West 6th P.M.

chains	
	East on random line bet. 9 and 16
	Variation 13°30' E
40.00	Set post for temporary ¼ Section Corner
80.62	Intersect N and S line at a point 11 lks. South of corner to Sec. 9. 10. 15 and 16 and ~~17~~ from which corner I run S 89°55' West on one line bet. Sec. 9 and 16
	Variation 13°30' E
40.~~22~~ 31	Set Cedar post 2 in x 3 in x 4 ft 12 in deep. Deposit charred stake, raise mound of earth - 2 ft high from pits 22 in x 22 in 12 in deep. for ¼ Sec.
80.62	Corner to Sec. 8. 9. 16 17
	Surface gently rolling Soil sandy 3d rate

Township 31 North-

chains	
	North bet. Secs. 8 & 9
	Variation 13°40' E
40.00	Set Cedar post 2 in × 3 in × 4 ft - 12 in deep. Deposit chained stake, raise mound of earth 2 ft high from pits 22 in × 22 in 12 in deep. for 1/4 Sec. Cor.
80.00	Set Cedar post 3 in × 3 in × 4 ft - 12 in deep. Deposit chained stake, raise mound of earth - 2 ft high from pits 22 in × 22 in - 12 in deep. for Corner to Secs. 4, 5, 8, 9
	Surface gently rolling Soil sandy - 3d rate

Range 23 West 6th P.M.

chains	
	East on random line bet. Secs. 4 & 9
	Variation 13°30' E
40.00	Set post for temporary 1/4 Section Corner,
80.30	Intersect N. and S. line at a point 10 lks. South of corner to Secs. 3, 4, 9 and 10 from which corner I run
	S 89°56' West on true line bet. Secs. 4 & 9
	Variation 13°30' E
40.15	Set Cedar post 2 in × 3 in × 4 ft - 12 in deep. Deposit chained stake, raise mound of earth - 2 ft high from pits 22 in × 22 in 12 in deep. for 1/4 Sec. Cor.
81.30	Corner to Sections 4, 5, 8, 9
	Surface gently rolling Soil 3d rate

Township 31 North-

chains	
	North on random line bet. Secs. 4 and 5
	Variation 13°40' E
5.00	Ravine course West
40.00	Set post for temporary ¼ Section Corner—
57.00	Cañon and timber N.W.
80.30	Intersect North-boundary of Township at a point 15 lks. East of corner to Secs. 4 and 5 from which corner I run
	S 6' East on true line bet. Secs. 4 and 5—
	Variation 13°40' E
40.30	Set Cedar post 2 in x 3 in x 4 ft 12 in deep. Deposit chained stake, raise mound of earth— 2 ft high from pits 22 in x 22 in 12 in deep for ¼ Sec. Corner—
80.30	Corner to Secs. 4.5.8.9 Surface broken— Soil 3" rate—

Range 23 West 6th P.M.

chains	
	North bet. Secs. 31 and 32
	Variation 13°50' E
40.00	Set Cedar post 2 in x 3 in x 4 ft 12 in deep Deposit chained stake raise mound of earth 2 ft high from pits 22 in x 22 in x 4 ft 12 in deep for ¼ Sec. Corner.
54.00	Ravine descends 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 22 in x 22 in 12 in deep— for corner to Secs. 29.30.31 and 32 Surface gently rolling Soil 2" rate—

Township 31 North-

chains	
	East on random line bet. Secs. 29 and 32
	Variation 13° 30' E
40.00	Set post for temporary ¼ Sec. Corner-
80.10	Intersect N. and S. line at a point 10 lks. S. N of corner to Secs. 28. 29. 32 and 33 from which corner I run
	N 89° 56' West on true line bet. Secs. 29 and 32
	Variation 13° 30' E
40.05	Set Cedar post 2 in x 3 in x 4 ft - 12 in deep. Deposit charred stake, raise mound of earth - 2 ft high, from pits - 22 x 22 in x 4 ft - 12 in deep. for ¼ Sec. Corner
80.10	Corner to Secs. 29. 30. 31 and 32
	Surface uplanel g. rolling Soil 2d rate

Range 23 West 6th P.M.

chains	
	West on random line bet. Secs. 30 and 31
	Variation 13° 50' E
40.00	Set post for temporary ¼ Section Corner.
41.00	Ravine 4 chs. wide descends N.W. (scattering timber with)
71.00	Enter Ravine N.E.
77.50	Creek N.E. 50 lks. wide
80.65	Intersect West boundary of Township at a point 24 lks. N. of corner to Secs. 30 and 31 from which corner I run
	N S 89° 50' East on true line bet. Secs. 30 and 31
	Variation 13° 50' E
40.65	Set Cedar post 2 in x 3 in x 4 ft - 12 in deep. Deposit charred stake raise mound of earth - 2 ft high. from pits 22 in x 22 in 12 in deep for ¼ Sec. Corner -
80.65	Corner to Secs. 29. 30. 31 and 32. {Surface Broken Soil 3d rate

Township 31 North—

chains	
	North bet. Secs. 29 and 30
	Variation 13°30' E
38.00	Head of Ravine N.W.
40.00	Set Cedar post 2 in x 3 in x 4 ft — 12 in deep. Deposit chained stake, raise mound of earth — 2 ft high from pits 22 in x 22 in — 12 in deep for ¼ Secs. Corner.
80.00	Set Cedar post 3 in x 3 in x 4 ft — 12 in deep. Deposit chained stake raise mound of earth 2 ft high from pits 22 x 22 in 12 in deep. for corner to Secs. 19. 20. 29. and 30.
	Surface gently rolling Soil 2 in rate

Range 28 West 6th P.M.

chains	
	East on random line bet. Secs. 20 and 29
	Variation 13°30' E
40.00	Set post for temporary ¼ Section Corner.
79.60	Intersect N. and S. line at a point 8 lks. S. of corner to Secs. 20. 21. 28 and 29 from which corner I run S 89° 57' West on true line bet. Secs. 20 and 29
	Variation 13°30' E
39.00	Set Cedar post 2 in x 3 in x 4 ft — 12 in deep. Deposit chained stake raise mound of earth 2 ft high from pits 22 in x 22 in 12 in deep for ¼ Sec. Corner
79.60	Corner to Secs. 19. 20 29 and 30
	Surface gently rolling Soil 3 in rate —

Township 31 North

chains	
	West on random line bet. Secs. 19 and 30
	Variation 13° 50' E
37.00	Enter cañon & timber N.E. and S.W.
40.00	Set post for temporary ¼ Section corner
41.50	Creek 55 lks. wide N.W.
50.00	Leave cañon & timber N.E. and S.E.
80.10	Intersect West bound of Township at a point 30 lks. N. of corner to Secs. 19 and 30 from which corner I run
	S 89° 47' East on true line bet. Secs. 19 and 30.
	Variation 13° 50' E
40.~~05~~ 10	Set Cedar post 2 in x 3 in x 4 ft 12 in deep. for ¼ Sec. Cor. from which
	A Pine 14 in dia bears S 42 E 40 lks. dist
	A Pine 15 " " " N 88 E 30 " "
80.10	Corner to Secs. 19, 20, 29-30
	Surface 20 chs. gently rolling 2d rate (Bal. rolling 3d rate

Range 23 West 6th P.M.

chains	
	North bet. Secs. 19 and 20
	Variation 13° 50' E
40.00	Set Cedar post 2 in x 3 in x 4 ft - 12 in deep. Deposit chained stake, raise mound of earth 2 ft high from pits 22 in x 22 in - 12 in deep. for ¼ Sec. Cor.
80.00	Set Cedar post 3 in x 3 in x 4 ft - 12 in deep. Deposit chained stake, raise mound of earth 2 ft high from pits 22 in x 22 in - 12 in deep for Corner to Secs. 17. 18. 19. 20
	Surface gently rolling Soil 2d rate

Aug 21st 1874

Township 31 North

Chains	
	East on random line bet. Secs. 17 and 20 Variation 13° 50' E
34.00	Dry bed of stream N.W. - 1 chain wide
40.00	Set post for temporary 1/4 Section Corner
80.10	Intersected N. and S. line at a point 40 lks. N. of corner to Secs. 16. 17. 20. 21 from which corner I run
	N 89° 43' West on true line bet. Secs. 17 and 20 Variation 13° 50' E
40.05	Set Cedar post 2 in x 3 x 4 ft - 12 in deep. Deposit-charred stake, raise mound of earth - 2 ft high from pits 22 in x 22 in 12 in deep. For 1/4 Sec. Cor.
80.10	Corner to Secs. 17. 18. 19 20. Surface rolling Soil 3" rate -

Range 23 West 6th Pl.

Chains	
	West on random line bet. Secs. 18 and 19 Variation 13° 50' E
19.50	Ravine descends S.W.
29.00	Ravine descends N.E. 2 ch. wide
40.00	Set post for temporary 1/4 Sec. Corner
45.00	Ravine descends N.W. 1.50 chs. wide
47.00	Cañon and timber N.E. & S.W.
49.50	Creek N.E. 45 lks wide
57.00	Leave cañon & timber N.E. and S.W. -
79.70	Intersect West bound-ary of Township at a point 17 lks. N. of corner to Secs. 18 and 19. from which corner I run
	N 89° 53' East on true line bet. Secs. 18 and 19 Variation 13° 50' E
39.~~85~~ 70	Set Cedar post 2 in x 3 in x 4 ft - 12 in deep. Deposit charred stake raise mound of earth - 2 ft high from pits 22 in x 22 in x 2 in deep. for 1/4 Sec. Cor.
79.70	Corner to Secs. 17-18. 19. 20 - Surface rolling - Soil 3" rate

Township 31 North

chains	
	North bet. Secs. 17 and 18
	Variation 13° 55' E
35.00	Ravine N.E. timbered
40.00	Set Cedar post 2 in x 3 in x 4 ft - 12 in deep. Deposit chained stake, raise mound of earth 2 ft high from pits 22 in x 22 in 12 in deep for ¼ Sec. C.
72.50	Dry bed of creek. N.W. 1.50 wide, skirted with timber.
80.00	Set Cedar post 2 in x 3 in x 4 ft - 12 in deep. Deposit chained stake, raise mound of earth 2 ft high from pits 22 in x 22 in 12 in deep for corner to Secs. 7. 8. 17. 18
	Surface rolling
	Soil 3" rate -

Range 23 West 6th P.M.

chains	
	East on random line bet. Secs. 8 and 17
	Variation 13° 30' E.
40.00	Set post for temporary ¼ Sec. Corner
79.90	Intersect N. and S. line at a point 13 lks. N. of corner to Secs. 8. 9. 16 and 17 from which corner I run -
	N 89° 54' West on true line bet. Secs. 8 and 17
	Variation 13° 30' E
39.95	Set Cedar post 2 in x 3 in x 4 ft - 12 in deep. Deposit chained stake, raise mound of earth 2 ft high from pits 22 in x 22 in 12 in deep. for ¼ Sec. Corner
79.90	Corner to Secs. 7. 8. 17 and 18
	Surface gently rolling
	Soil 3" rate -

Township 31 North—

chains	
	West on random line bet. Secs. 7 and 18
	Variation 13° 50' E
10.00	Dry bed of creek N.W. 7 chs. wide
17.00	Enter bottom & scattering timber S.W. and N.E.
40.00	Set post for temporary ¼ Sec. Corner —
48.00	Creek N.E. 45 lks. wide
52.40	Leave ravine and timber S.W. and NE
79.20	Intersect West boundary of Township at a point 4 lks. S. of corner to Secs. 7 and 18 from which corner I run
	S 89° ~~48'~~ 58' East on true line bet. Secs. 7 and 18
	Variation 13° 50' E
39.20	Set Cedar post 2 in x 3 in x 4 ft - 12 in deep. Deposit chained stake raise mound of earth 2 ft high from pits 22 in x 22 in 12 in deep for ¼ sec. corner to Secs. 7.8.17.18
79.20	surface rol. Soil 3 d. rate

Range 23 West 6th P.M.

chains	
	North bet. Secs. 7 and 18
	Variation 13° 55' E
20.00	Enter canon N.E. skirted with timber
40.00	Set Cedar post 2 in x 3 in x 4 ft - 12 in deep. Deposit chained stake, raise mound of earth 2 ft high from pits 22 in x 22 in 12 in deep. for ¼ Sec. Corner
41.00	Creek 40 lks. wide N.E.
42.00	Creek 40 " " N.W.
45.50	Creek 40 " " N.E.
65.00	Leave canon skirted with timber N.E.
80.00	Set Cedar post 2 in x 3 in x 4 ft - 12 in deep. Deposit chained stake, raise mound of earth 2 ft high from pits 22 in x 22 in 12 in deep. for corner to Secs. 5, 6, 7 and 8
	Surface broken Soil 3 d. rate —

Township 31 North

chains	
	East on random line bet. Secs. 5 and 8
	Variation 13° 30' E
30.00	Enter Cañon with scattering oak & Pine timber N.E. and S.W.
44.00 *	Creek N.E. 50 chs. wide
40.00	Set post for temporary ¼ Section Corner
* 50.00	Leave Cañon & scat. timber N.E. and S.W.
70.00	Cañon with scattering timber North
80.00	Intersect N. and S. line at a point 16 lks. N. of corner to Secs. 4. 5. 8 and 9 from which corner I run
	N 89° 53' West on true line bet. Secs. 5 and 8
	Variation 13° 30' E
40.00	Set Cedar post 2 in × 3 in × 4 ft. 12 in deep. Deposit chaned stake for ¼ Corner from which
	A Pine 5 in dia bears N 50 W 160 dist
80.00	Corner to Secs. 5. 6. 7 and 8
	Surface broken Soil 3d rate | Timber Pine & Oak

Range 23 West 6th P.M.

chains	
	West on random line bet. Secs. 6 and 7
	Variation 13° 50' E
40.00	Set post for temporary ¼ Section Corner
79.90	Intersect West Boundary of Township at a point 35 lks. ~~East~~ South of corner to Secs. 6 and 7 from which corner I run
	S 89° 45' East on true line bet. Secs. 6 and 7
	Variation 13° 50' E
39.90	Set Cedar post 2 in × 3 in × 4 ft. 12 in deep. Deposit chaned stake raise mound of earth 2 ft high. from pits 22 in × 22 in. 12 in deep for ¼ Sec. Corner
79.90	Corner to Secs. 5. 6. 7 & 8
	Surface rolling Soil 3d rate

Township 31 North

Chains	
	North on random line bet Secs 5 and 6 Variation 18°55'E
40.00	Set post for temporary ¼ Section Corner.
80.60	Intersect N. boundary of Township at a point 40 lks East of corner to Secs 5 and 6 from which corner I run S 17' East on true line bet. Secs 5 and 6 Variation 18°55'E
40.60	Set Cedar post 2 in x 3 in x 4 ft – 12 in deep Deposit charred stakes raise mound of earth – 2 ft high from pits 22 in x 22 in – 12 in deep. For ¼ Sec. Corner
80.60	Corner to Secs. 5, 6, 7 and 8

Surface rolling
Soil sandy – 3 feet – 1874
Aug. 22

Range 23 West 6th P.M.

General Description

With the exception of the extreme Southern part of this Township the surface is rolling sand hills. Soil unfit for cultivation but good for grazing purposes.

A creek from 30 to 50 lks. wide enters at the S.W. corner and flows up the W. line about 3 miles, then changes its course and runs N.E. through the Township.

The canon through which it flows is about ¼ mile wide and towards the Eastern part it is very well timbered with oak and pine.

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 Tom. 31, N. R 23 W. showing the respective capacities in which they acted,

Frank Crowell } Chairman
W. F. Pinkham }

Esau Belden } Moundsmen
John Fox } Axmen & Flagmen

We hereby certify that we assisted Fred A. McClure deputy Surveyor, in surveying and subdividing Township No 31 N. of the base line of Range 23 W of 6th P. M. in Nebraska and that said Tom. 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, characteristic construction and marking and in the manner as specifically described in the foregoing field notes.

Frank Crowell } Chainmen
W. F. Pinkham }

Esau Beldin } Mound men and Axmen and Flagmen

John T. Ot

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

John T. Prouty
Notary Public

I, Fred A. McClure, deputy
Surveyor, do solemnly swear
that in pursuance of
a joint contract wherein
Chauncey Wiltse, Henry
Coons and Fred A. McClure
are joint Contractors with
E.E. Cunningham, Surveyor
General for Iowa and Nebraska
, dated July 2d, 1874, that
I have well, faithfully
and truly, 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 23 West
of 6th Prin. Meridian, as
are represented in the
foregoing field-notes

as having been surveyed under my direction, — and I do further solemly swear that all the corners of such 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.

Fred A. McClure
Deputy Surveyor

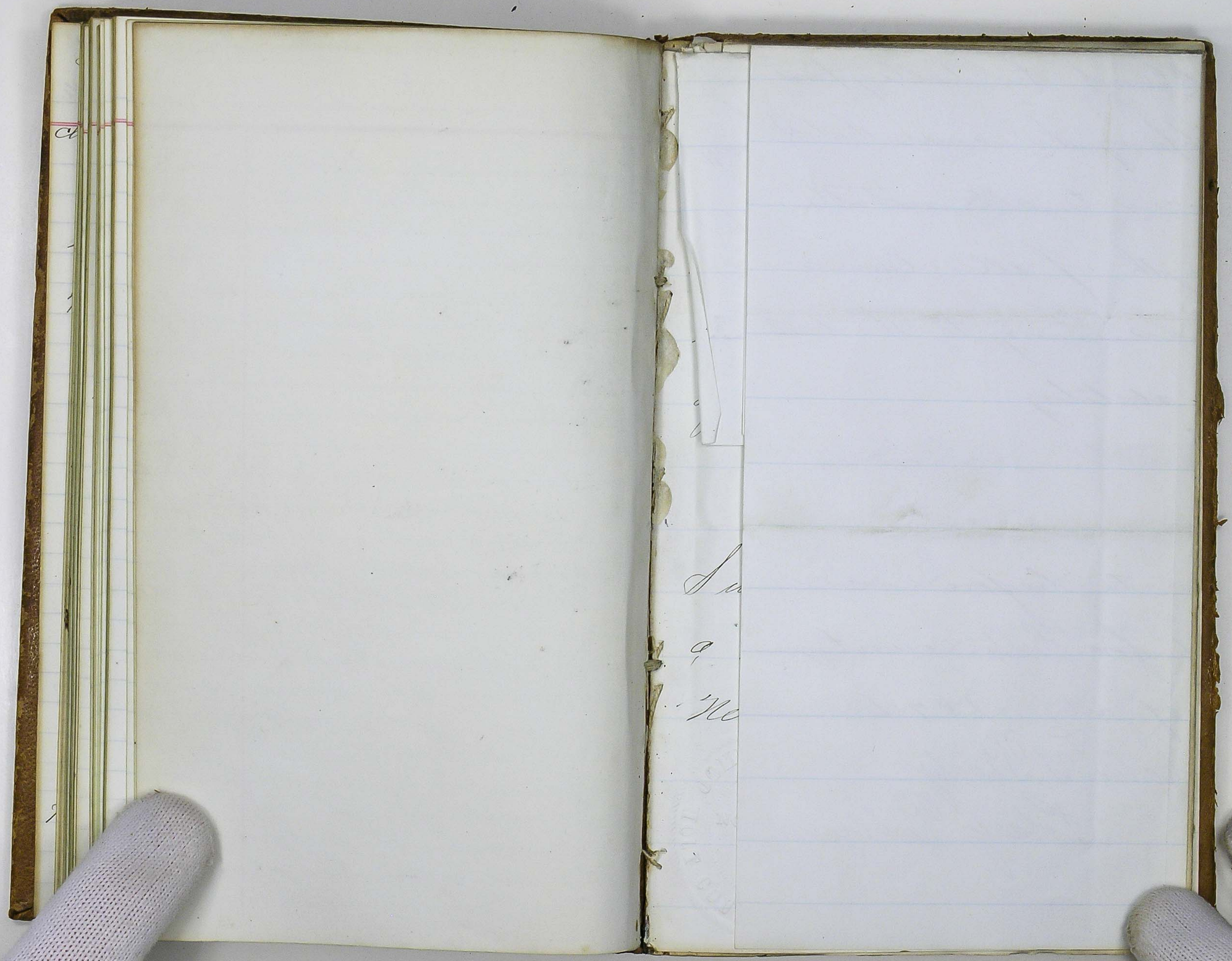
Subscribed and sworn to by the said Fred. A. McClure, Deputy Surveyor, before me a Notary Public for Holt County, Nebraska this 29th day of August 1874

John T. Prouty
Notary Public

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

The foregoing field notes of Township No 31 North of the Base Line, of Range No 23 West of the 6th P.M. executed by Fred A McGhee Deputy Surveyor under joint contract No 79 dated July 2d 1874 wherein Chauncey Wilter, Henry Curt and Fred A McGhee are joint contractors, in the month of August 1874, have been critically examined, the necessary corrections and explanations made, the said field notes and the survey they describe are hereby approved.

E. E. Cunningham
Surveyor General.



I Frank Crowell do solemnly swear that I will faithfully execute the duties of chain carrier, that I will level the chain upon uneaven ground and plumb the lathes pins whether by sticking or dropping the same, that I will note the true distances to all notable objects and the true length of all lines that I assist in measuring to the best of my skill and ability.

Frank Crowell

Subscribed and sworn to before me a notary public in and for Holt county Nebraska this 15th day of July 1874

John T. Prouty
Notary Public

JOHN T. PROUTY
NOTARIAL SEAL
HOLT COUNTY, NEBRASKA

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

H. F. Pinkham.

Subscribed and sworn to by the above named person before me a Notary Public for Holt County, Nebraska, this 15th day of July 1894.

John T. Prouty
Notary Public

I Esau Belden do solemnly swear, that I will well and truly perform the duties of ax mower & flay according to instructions given me, and to the best of my skill and ability.

Esau Belden

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

John T. Prouty
Notary Public

JOHN T. PROUTY
NOTARY PUBLIC
HOLT COUNTY, NEBR.

I John T. Oy do solemnly swear that I will well and truly perform the duties of Mound, ax, and flagman according to the instructions given me and to the best of my skill and ability.

John T. Oy

Subscribed and sworn to by the above named person before me a Notary public in and for the County of Holt State of Nebraska this 13th day of July 1874

John J. Prouty
Notary Public

JOHN T. PROUTY
NOTARIAL SEAL
HOLT COUNTY, NEBRASKA

Field Notes
of the
Survey and Sub-divisions
of
Township No 32 North
of the
Base Line
of
Range No 23 West
of the
6th Principal Meridian
in the
State of Nebraska

Executed
by Fred A. McClure deputy
Surveyor under Joint
contract No 79, wherein
Chauncey Wilbe, Henry Conn and
Fred A. McClure are joint contractors

Survey
Commenced August 22d 1874
Completed August 27th 1874

T 32 N., R 23 W

6	61	5	45	4	34	3	23	2	11	1
60		59		44		33		22		10
7	58	8	43	9	32	10	21	11	9	12
57		56		42		31		20		8
18	55	17	41	16	30	15	19	14	7	13
54		53		40		29		18		6
19	52	20	39	21	28	22	17	23	5	24
51		50		38		27		16		4
30	49	29	37	28	26	27	15	26	3	25
48		47		36		25		14		2
31	46	32	35	33	24	34	13	35	1	36

List of Names.

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

Frank Crowell } Chainmen
W. T. Pinkham }

Esau Beldin } Mundmen
John Fox } Axemen
Flagmen

Township 32 North-

Having run the exterior lines of this Township I know my compass to be in proper adjustment for sub-dividing this Township.

Range 23 West 6th P.M.

chains	
	From Cor. to Sec. 35 & 36 on S. Boundary line
	North bet. Sec. 35 and 36
	Variation 13° 50' East
11.00	Cañon N.W.
15.00	Leave cañon descends N.W. and timber S.E. and West.
40.00	Set Cedar post 2 in x 8 in x 4 ft - 12 in deep. Deposit charred stake, raise mound of earth - 2 ft high from pits 2 2 in x 2½ 12 in deep for ¼ Sec. Cor.
50.00	Enter scattering timber N.W. and 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 for 1 Section Corner - 10 Secs 23, 26, 35 and 36 from which A Pine 24 in dia bears S 54° West 3.25 distant
	Surface rolling
	Soil sandy 3d rate
	Timber Pine

Township 32 North-

chains	
	East on random line bet. Secs. 25 and 36
	Variation 13° 50' E
20.00	Leave scattering timber N and S
40.00	Set post for temporary ¼ Sec. Corner.
80.20	Intersect E. Boundary of Township at a point 26 lks. S. of corner to Secs. 25 and 36 from which corner I run
	S 89° 49' West on true line bet. Secs. 25 and 36
	Variation 13° 50' E
40.10	Set Cedar post 2 in x 3 in x 4 ft - 12 in deep. Deposit chained stake. raise mound of earth 2 ft high from pits 22 in x 22 in 12 in deep. for ¼ Sec. Cor.
80.20	Corner to Secs. 25. 26. 35 and 36
	Surface rolling Soil sandy 3 ft rate Timber Pine

Range 23 West 6th P.M.

chains	
	North bet. Secs. 25 and 26
	Variation 13° 50' E
30.00	Leave scattering Pine timber N. E. and S. W.
40.00	Set Cedar post 2 in x 3 in x 4 ft - 12 in deep. Deposit chained stake, raise mound of earth - 2 ft high, from pits 22 in x 22 in 12 in deep - for ¼ Sec. Corner
80.00	Set Cedar post 3 in x 3 in x 4 ft - 12 in deep Deposit chained stake, raise mound of earth - 2 ft high from pits 22 in x 22 in 12 in deep. for Corner to Secs. 23. 24. 25 and 26.
	Surface rolling Soil sandy 3 ft rate Timber Pine

Township 32 North-

chains	
	East on random line bet. Secs. 24 and 25
	Variation 18° 50' E
40.00	Set post for temporary ¼ Sec. Corner-
80.10	Intersect East Boundary of Township at a point 40 chs. S. of corner to Secs. 24 and 25 from which corner I run
	S 89° 43' West on the line bet. Secs. 24 and 25
	Variation 18° 50' E
÷ 0.05	Set Cedar post 2 in. x 3 in. x 4 ft - 12 in. deep. Deposit chained stake, raise mound of earth - 2 ft high from pits 22 in. x 22 in. 12 in. deep. For ¼ Sec. Cor.
80.10	Corner to Secs. 23, 24, 25, 26 -
	Surface rolling - Soil 3rd rate

Range 23 West 6th Prin

chains	
	North - bet. Secs. 23 and 24
	Variation 18° 50' E
40.00	Set Cedar post 2 in. x 3 in. x 4 ft - 12 in. deep. Deposit chained stake, raise mound of earth - 2 ft high from pits 22 in. x 22 in. 12 in. deep. For ¼ Sec. Cor.
80.00	Set Cedar post 3 in. x 3 in. x 4 ft - 12 in. deep. Deposit chained stake, raise mound of earth - 2 ft high from pits 22 in. x 22 in. 12 in. deep. For corner to Secs. 13, 14, 23 and 24
	Surface rolling Soil sandy 3rd rate

Township 32 North-

chains	
	East on random line bet. Sec. 13 and 24
	Variation 13°50' E
40.00	Set post for temporary 1/4 Sec. Corner
80.30	Intersect East Boundary of Township at a point 35 lks South of corner to Sec. 13 and 24 from which course I run S 89°45' West on true line bet. Sec. 13 and 24
	Variation 13°50' E
40.18	Set cedar post 2 in x 3 in x 4 ft - 12 in dep. Deposit chained stake, raise mound of earth - 2 ft high from pits 2 2 in x 2 2 in 12 in dep. for 1/4 Sec. Corner to Sec. 13, 14, 23 and 24.
80.30	Surface rolling Soil sandy - f 3. rate

Range 23 West 6th P.M.

chains	
	North bet. Sec. 13 & 14
	Variation 13°50' E
40.00	Set cedar post 2 in x 3 in x 4 ft - 12 in dep. Deposit chained stake, raise mound of earth - 2 ft high from pits 2 2 in x 2 2 in 12 in dep for 1/4 Sec. Corner.
80.00	Set cedar post 3 in x 3 in x 4 ft - 12 in dep. Deposit chained stake raise mound of earth - 2 ft high from pits 2 2 in x 2 2 in 12 in dep. for corner to Sec. 11, 12, 13, 14
	Surface rolling & Soil sandy f 3. rate

Township 32 North

Chains	
	East on random line bet. Secs. 12 and 13
	Variation 13° 50' E
40.00	Set post for temporary ¼ Section Corner —
80.60	Intersect East boundary of Township at a point 29 lks. S. of corner to Secs. 12 and 13 from which corner I run S 89° 48' West on true line bet. Secs. 12 and 13
	Variation 13° 50' E
40.30	Set Cedar post 2 in x 3 in x 4 ft - 12 in deep Deposit chained stake, raise mound of earth - 2 ft. high from pits 22 in x 22 in 12 in deep for ¼ Sec. Cor. —
80.60	Corner to Secs. 11, 12, 13 and 14
	Surface rolling
	Soil sandy - 3d rate —

Range 23 West 6th R.M.

Chains	
	North bet. Secs. 11 and 12
	Variation 13° 40' E
40.00	Set Cedar post 2 in x 3 in x 4 ft - 12 in deep Deposit chained stake, raise mound of earth 2 ft high from pits 22 in x 22 in 12 in deep for ¼ Sec. Corner —
66.70	Spring brook N.W. 2 lks. wide
68.40	Spring brook N.E. 4 " "
73.50	Spring brook N.W. 6 " " —
80.00	Set Cedar post 2 in x 3 in x 4 ft. 12 in deep for corner to Secs. 1, 2, 11 and 12 from which
	A Cedar 20 in dia bears N 29° W 40 lks. dist
	A Cedar 10 in dia bears S 50° W 65 " "
	Surface rolling
	Soil sandy - 3d rate —
	Timber Pine

Township 32 North-

chains	
	East on random line bet. Secs. 1 and 12
	Variation 13°50' E
15.00	Spring brook N.E. timbered
21.40	Spring brook N.W. "
40.00	Set Post for temporary ¼ Section Corner —
55.00	Ravine descends N.E. timbered
80.45	Intersect East Boundary of Township at a point 32 lks. S. of corner to Secs. 1 and 12 from which corner I run
	S89°46' West on true line bet. Secs. 1 and 12
	Variation 13°50' E
40.27½	Set Cedar post 2 in x 3 in x 4 ft - 12 in deep. Deposit charred stake, raise mound of earth 2 ft high, from pits 22 in x 22 in 12 in deep for ¼ Sec. Cor. —
80.45	Corner to Secs. 1, 2, 11, 12
	Surface rolling Soil sandy - 3" rate - Timber Pine

Range 28 West 6th P.M.

chains	
	North on true line bet. Secs. 1 and 2
	Variation 13°40' E
3.50	Spring brook N.E. 6 lks. wide timbered
9.00	Spring brook N.W. 6 " " timbered
19.50	Enter bottom & scattering timber N.E. and S.W.
25.00	Creek 10 lks. wide N.E.
32.00	To South bank of Niobrara River and set Cedar post 2 in x 3 in x 4 ft - 12 in deep. Deposit charred stake, raise mound of earth 2 ft high from pits 22 in x 22 in - 12 in deep for Meander Corner from which A Pine 8 in dia bears S60°E - 180 lks. dist.
40.00	Point for ¼ Sec. Corner in river — Chain over river and at
48.00	Intersect North bank of Niobrara River and set Cedar post 3 in x 3 in x 4 ft - 12 in deep. Deposit charred stake, raise

Township 32 North—

chains	
	mound of earth 2 ft high from pits 22 in x 22 in 12 in deep for Meander corner to frac. Secs. 1 and 2
53.00	Leave Bottom N.E. and S.W.
80.84	Intersect 8th Standard Parallel at a point 4 chains East of 1/4 Sec. Corner on South boundary of Section 36 of Township 33 N. Range 23 West and set Cedar post 2 in x 3 in x 4 ft. 12 in deep for "Closing Corner" to Secs. 1 and 2. Tow. 32 N. R 23 West of 6th P.M.
	Surface rolling
	Soil 3d rate —
	Timber Pine

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Range 23 West 6th P.M.

chains	
	North bet. Secs. 34 and 35
	Variation 13°50'E
35.00	Creek 30 lks. wide N.E.
40.00	Set Cedar post 2 in x 3 in x 4 ft. 12 in deep. Deposit chained stake, raise mound of earth 2 ft high from pits 22 in x 22 in 12 in deep for 1/4 Sec. Corner
55.00	Leave cañon for sand hills N.W. and S.E.
80.00	Set Cedar post 3 in x 3 in x 4 ft. 12 in deep. Deposit chained stake, raise mound of earth 2 ft high from pits 22 in x 22 in 12 in deep for corner to Secs. 26. 27. 34 and 35
	Surface broken
	Soil 3d rate

Township 32 North –

chains	
	East on random line bet. Sec. 26 and 35
	Variation 13° 30' E
40.00	Set post for temporary ¼ Section Corner –
79.65	Intersect N and S line at a point 19 lks. S. of corner to Sec. 25, 26 35 and 36. from which corner I run N 89° – 56' West on true line bet. Secs. 26 and 35
	Variation 13° 30' E
39.82½	Set Cedar post 2 in × 3 in × 4 ft – 12 in deep Deposit charred stake, raise mound of earth – 2 ft high from pits 2 ½ ft × 2 ½ ft 12 in deep. for ¼ Sec. Cor –
79.65	Corner to Secs. 26. 27. 34 and 35
	Surface rolling & hills Soil 3rd rate

Range 23 West 6th P.M.

chains	
	North bet. Sec. 26 & 27
	Variation 13° 50' E
40.00	Set Cedar post 2 in × 3 × 4 ft – 12 in deep. Deposit charred stake raise mound of earth – 2 ft high. from pits 2 ½ in × 2 ½ in, 12 in deep. for ¼ Sec. Corner.
80.00	Set Cedar post 3 in × 3 in × 4 ft – 12 in deep. Deposit charred stake, raise mound of earth – 2 ft high from pits 2 ½ in × 2 ½ in – 12 in deep. for Corner to Sections 22. 23. 26 and 27
	Surface rolling & hills Soil 3rd rate.

Township 32 North-

chains	
	East on random line bet. Sec. 23 and 26
	Variation 13° 30' E
40.00	Set post for temporary ¼ Sec. Cor.
79.80	Intersect N. and S. line at a point 14 lks N. of corner to Secs. 23, 24, 25 & 26 and ~~25~~ from which corner I run
	N 89° 54' West on true line bet. Secs. 23 and 26
	Variation 13° 30' E
39.90	Set Cedar post 2 in x 3 in x 4 ft - 12 in deep. Deposit chained stake raise mound of earth - 2 ft high from pits 22 in x 22 in 12 in deep for ¼ Sec. Corner
79.80	Corner to Secs. 22. 23. 26 and 27 -
	Surface rolling & hills
	Soil 3d rate

Range 23 West 6th P.M.

chains	
	North - bet. Secs. 22 and 23
	Variation 13° 50' E
40.00	Set Cedar post 2 in x 3 in x 4 ft - 12 in deep. Deposit chained stake, raise mound of earth - 2 ft high from pits 22 in x 22 in 12 in deep for ¼ Sec. Corner -
80.00	Set Cedar post 3 in x 3 in x 4 ft - 12 in deep. Deposit chained stake raise mound of earth - 2 ft high from pits 22 in x 22 in 12 in deep. for corner to Secs. 14. 15. 22 and 23
	Surface rolling & sand hills
	Soil 3d rate -

Township 32 North-

Chains	
	East on random line bet. Secs. 14 and 23 Variation 18° 30' E
40.00	Set post for temporary ¼ Section Corner-
79.20	Intersect N. and S. line at a point 45 lks. South of Corner to Secs. 13, 14, 23 and 24 from which corner I run S 89° 40' West on true line bet. Secs 14 and 23
	Variation 18° 30' E
39.60	Set Cedar post 2 in x 3 in x 4 ft-12 in deep. Deposit chained stake, raise mound of earth 2 ft high from pits 22 in x 22 in 12 in deep. for ¼ Sec. Corner to Secs. 14, 15, 22 and 23
79.20	Surface rolling & hilly Soil 3rd rate

Range 23 West 6th P.M.

Chains	
	North bet. Secs. 14 & 15- Variation 18° 55' E
40.00	Set Cedar post 2 in x 3 in x 4 ft-12 in deep. Deposit chained stake raise mound of earth 2 ft high from pits 22 in x 22 in 12 in deep for ¼ Section Corner.
80.00	Set Cedar post 3 in x 3 in x 4 ft-12 in deep. Deposit chained stake, raise mound of earth 2 ft high from pits 22 in x 22 in 12 in deep. for corner to Sections 10, 11, 14, 15- Surface rolling & hilly Soil 3rd rate

Township 32 North-

Chains	
	East on random line bet. Secs 11 & 14
	Variation 13° 30' E
40.00	Set post for temporary 1/4 Section Corner
79.80	Intersect N & S line at a point 20 lks. N. of corner to Secs. 11, 12, 13 & 14 from which corner I run
	N 89° 51' West on true line bet. Secs. 11 & 14
	Variation 13° 30' E
39.90	Set Cedar post 2" x 3" x 4 ft - 12" deep Deposit stone stake raise mound of earth - 2 ft high from pits 22" x 22" 12" deep. For 1/4 Sec. Corner to Secs. 10, 11, 14, 15
	Surface rolling & hills Soil 3rd rate

Range 23 West 6th P.M.

Chains	
	North bet. Secs. 10 & 11
	Variation 13° 55' E
40.00	Set post (Cedar) 2" x 3" x 4 ft - 12" deep Deposit stone stake, raise mound of earth - 2 ft high from pits 22" x 22" 12" deep. For 1/4 Sec.
80.00	Set Cedar post 3" x 3" x 4 ft - 12" deep. Deposit stone stake, raise mound of earth - 2 ft high. from pits 22" x 22" 12" deep. For corner to Secs. 2, 3, 10, 11
	Surface rolling sand hills Soil 3rd rate

Township 32 North—

chains	
	East on random line bet. Secs. 2 and 11
	Variation 13° 30' E
40.00	Set post for temporary ¼ Sec. Corner.
65.00	Spring branch 6 lks. wide runs North
78.00	Spring branch 6 lks. wide North.
79.60	Intersect N. and S. line at a point 5 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° 30' E
39.80	Set Cedar post 2 in x 3 in x 4 ft. 12 in deep. Deposit chained stake, raise mound of earth 2 ft. high from pits 22 in x 22 in 12 in deep. for ¼ Sec. Corner
79.60	Corner to Secs. 2.3.10.11 Surface rolling sand hills, Soil 3d rate

Range 23 West 6th P.M.

chains	
	North—on true line bet. Secs. 2 and 3
	Variation 13° 50' E
40.00	Set Cedar post 2 in x 3 in x 4 ft. 12 in deep Deposit chained stake raise mound of earth 2 ft high from pits 22 in x 22 in 12 in deep. for ¼ Sec. Corner
80.30	Intersect North Boundary of Township—8th Standard Parallel North—at a point 4.40 lks. East of ¼ Sec. Corner on South side of Sec 35 Town 33 N. R 23 West and Set Cedar post 2 in x 3 in x 4 ft. 12 in deep Deposit chained stake, raise mound of earth 2 ft high from pits 22 in x 22 in 12 in deep. for "Closing Corner" to Secs. 2 and 3. T. 32 N. R. 23 W. Surface rolling S. hills. Soil 3d rate Aug 24th

Township 32 North-

Chains	
	North bet. Sec. 33 & 34
	Variation 13° 55' E
39.00	Enter cañon N.E.
40.00	Set Cedar post 2" x 3" x 4 ft - 12" deep from which
	A Pine 10" dia. bears S 40 E 12 lks. dist.
	A Pine 12" dia. bears East 10 " "
	A Pine 8" dia. bears N 50 E 15 " "
65.00	Creek N E
80.00	Set Cedar post 3" x 3" x 4 ft. 12" deep Deposit chained stake raise mound &c for Corner to Sec. 27. 28. 33 and 34
	from which
	An Oak 12" dia. bears N 80 W 100 lks. dist.
	An Oak 10" dia. bears N 85 W. 90 lks. distant
	Surface broken, Soil 3d. rate.
	Timber Pine and Oak

Range 23 West 6th P.M.

Chains	
	East on random line bet. Sec. 27 and 34
	Variation 13° 30' E
18.00	Leave Cañon S.E.
40.00	Set post for temporary ¼ Section Corner —
79.90	Intersect N and S line at a point 11 lks. S. of corner to Sec. 26. 27. 34 and 35 from which
	Bears S 89° 55' West on true line bet. Sec. 27 and 34
	Variation 13° 30' E
39.95	Set Cedar post 2" x 3" x 4 ft - 12" deep Deposit chained stakes raise mound of earth 2 ft high from pit 22" x 22" x 22" deep for ¼ Sec Cor
79.90	Corner to Sec. 27. 28. 33 and 34
	Surface rolling Soil 3d rate

Township 32 North—

Chains	
	North bet. Secs. 27 and 28
	Variation 13° 55' E
2.00	Enter sand hills N.E. & S.W.
40.00	Set Cedar post 2 in x 3 in x 4 ft - 12 in deep. Deposit chained stake, raise mound of earth 2 ft high from pits 22 ft x 22 in 12 in deep. for ¼ Sec.
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 22 in 12 in deep for corner to Secs. 21, 22, 27, 28
	Surface rolling sand hills
	Soil 3d rate

Range 23 West 6th P.M.

Chains	
	East on random line bet. Secs. 22 and 27
	Variation 13° 30' E
4.00	Set post for temporary ¼ Sec. Corner
80.50	Intersect N. and S. line at a point 20 lks. South of corner to Secs. 22, 23, 26 and 27, from which corner I run S 89° 51' West on true line bet. Secs. 22 and 27
	Variation 13° 30' E
40.25	Set Cedar post 2 in x 3 in x 4 ft - 12 in deep Deposit chained stake raise mound of earth 2 ft. high from pits 22 in x 22 in 12 in deep. for ¼ Sec. Corner
80.50	Corner to Secs. 21, 22, 27 and 28
	Surface rough sand hills
	Soil 3d rate

Township 32 North

chains	
	North bet. Sec. 21 and 22
	Variation 13°55' E
40.00	Set Cedar post 2 in x 3 in x 4 ft - 12 in deep. Deposit charred stake, raise mound of earth - 2 ft high from pits 22 x 22 in 12 in deep. For ¼ Sec. C
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, 22
	Surface rough, sand hills
	Soil 3rd rate

Range 23 West 6th PM

chains	
	East on random line bet. Sec. 15 and 22
	Variation 13°30' E
40.00	Set post for temporary ¼ Sec. Corner.
80.40	Intersect N and S line at a point 20 lks W. of corner to Sec. 14, 15, 22 and 23 from which corner I run
	N 89°51' West on true line bet. Sec. 15 and 22
	Variation 13°30' E
40.20	Set Cedar post 2 in x 3 in x 4 ft - 12 in deep. Deposit charred stake, raise mound of earth - 2 ft high from pits 22 in x 22 in 12 in deep for ¼ Sec. Corner
80.40	Corner to Sec. 15, 16, 21, 22
	Surface rolling & hills
	Soil 3rd rate

Township 32 North-

Chains	
	North bet. Secs. 15 & 16
	Variation 18° 55' E
40.00	Set Cedar post 2 in x 3 in x 4 ft - 12 in deep. Deposit chamd stake, raise mound of earth - 2 ft high from pits 22 x 22 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 chamed stake, raise mound of earth - 2 ft high. From pits, 22 x 22 in 12 in deep. for corner to Secs. 9. 10. 15 & 16
	Surface rough sand hills
	Soil 3rd, rate -

Range 23 West 6th P.M.

Chains	
	East on random line bet. Secs. 10 and 15 -
	Variation 18° 30' E
40.00	Set post for temporary 1/4 Section Corner -
80.20	Intersect N and S line at a point 9 lks. S. of corner to Secs. 10. 11. 14. 15 from which corner I run
	S 89° 56' West on true line bet. Secs. 10 & 15 -
	Variation 18° 30' E
40.10	Set Cedar post 2 in x 3 in x 4 ft - 12 in deep. Deposit chamed stake, raise mound of earth 2 ft high from pits 22 x 22 12 in deep for 1/4 Sec. -
80.20	Corner to Secs. 9. 10. 15 & 16
	Surface rough sand hills
	Soil 3rd, rate

chains	
	North-bet. Secs. 9 and 10
	Variation 13°55' E
40.00	Set cedar post 2 in x 3 in x 4 ft - 12 in deep. Deposit chained stake raise mound of earth - 2 ft high from pits 22 x 22 12 in deep for corner to Secs. 3.4.9.10
80.00	Set cedar post 3 in x 3 in x 4 ft - 12 in deep. Deposit chained stake raise mound of earth - 2 ft high from pits 22 x 22 12 in deep for corner to Secs. 3.4.9.10
	Surface rough & sandhills
	Soil 3rd rate -

chains	
	East on random line bet. Secs. 3 & 10
	Variation 13° 30' E
40.00	Set post for temporary ¼ Section Corner
80.25	Intersect N and S line at a point 17 lks. S. of corner to Secs. 2.3.10.11 from which corner I run
	S 89° 53' West on line bet. Secs. 3 and 10
	Variation 13° 30' E
40.12½	Set cedar post 2 in x 3 in x 4 ft - 12 in deep. Deposit chained stake raise mound of earth - 2 ft high from pits 22 x 22 12 in deep for ¼ Sec. Corner to Secs. 3.4.9.10
80.25	Surface rolling & hills
	Soil 3rd rate

Township 32 North-

chains	
	North-on true line bet. Secs. 3 and 4
	Variation 13° 55 E
40.00	Set Cedar post 2 in x 3 in x 4 ft - 12 in deep. Deposit charred stake, raise mound of earth - 2 ft high from pits 22 in x 22 in 12 in deep for Sec. Cor.
81.00	Intersect 8th Standard Parallel at a point - 490 East of ¼ Sec. Cor. on S. side of section 34. Tom 33 North - R 23 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 22 in x 22 in 12 in deep for "Clos. Corner" to Sections 3 and 4 Tom. 32 N. R 23 W
	Surface rolling s. hills Soil 3d rate
	Aug 25 Ca-

Range 23 West 6th P.M.

chains	
	North bet. Secs. 32 and 33
	Variation 13° 40 E
2.80	Enter timber N.E. and S.W.
2.00	Enter cañon N.E.
28.60	Creek 40 lks. wide N.E.
40.00	Set Cedar post 2 in x 3 in x 4 ft - 12 in deep for ¼ Sec. Corner - from which A Bur Oak 14 in dia bears S 12° W 1.00 lks. distant.
65.00	Leave cañon descends N.E. and timber N.E. + 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 22 in x 22 in - 12 in deep for corner to Sections 28. 29. 32 and 33
	Surface broken Soil 3d rate Timber Pine

Township 32 North

Chains	
	East on random line bet. Secs. 28 and 33
	Variation 13° 50' E
40.00	Set post for temporary ¼ Sec. Corner
78.30	Enter cotton N. E. & S. W.
80.30	Intersect N. and S. line at a point 6 lks. N. of corner to Secs. 27. 28. 33 and 34 from which corner I run N 89° 57' West on true line bet Secs. 28 and 33
	Variation 13° 50' E
40.15	Set Cedar post 2 in x 3 in x 4 ft - 12 in deep. Deposit chained stake, raise mound of earth 2 ft high from pits 22 x 22 in 12 in deep for ¼ Sec. Corner
80.30	Corner to Secs. 28. 29. 32. 33
	Surface sand hills, Soil 3d rate

Range 23 West 6th P.M.

Chains	
	North bet. Secs. 28 and 29
	Variation 13° 50' E
40.00	Set Cedar post 2 in x 3 in x 4 ft - 12 in deep. Deposit chained stake, raise mound of earth 2 ft high from pits 22 in x 22 in 12 in deep for ¼ Sec. Cor.
80.00	Set Cedar post 3 in x 3 in x 4 ft - 12 in deep Deposit chained stake raise mound of earth 2 ft high from pits 22 in x 22 in 12 in deep. for corner to Secs. 20. 21. 28 and 29
	Surface rolling Soil sandy 3d rate

Township 32 North-

chains	
	East on random line bet Secs. 21 and 28
	Variation 13° 50' E
40.00	Set post for temporary ¼ Section Corner.
79.80	Intersect N. and S. line at a point 15 thr. N of a 21, 22, 27 and 28 from which corner Iron N 89° 54' West, on true line bet. Secs. 21 and 28
	Variation 13° 50' E
39.90	Set Cedar post 2 in x 3 in x 4 ft - 12 in deep, Deposit chained stake, raise mound of earth 2 ft high from pits 22 in x 22 in 12 in deep for ¼ Sec. C
79.80	Corner to Secs. 20. 21, 28 and 29
	Surface rolling s. hills
	Soil 3d rate

Range 23 West 6th P.M.

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

Township 32 North-

chains	
	East on random line bet. Sec. 16 and 21
	Variation 13°50' E
40.00	Set post for temporary ¼ Section Corner
79.65	Intersect N and S line at a point 9 lks. S of corner to Sec. 8. 10. 15 and 16 21 and 22 ~~from~~ which corner
	I run
	S 89°56' West on true line bet. Sec. ~~8~~ 16 and 21
	Variation 13°50' E
39.82½	Set Cedar post 2 in x 3 in x 4 ft - 12 in deep. Deposit chaned stake, raise mound of earth - 2 ft high. from pits 22 in x 22 in 12 in deep for ¼ Sec. Cor.
79.65	Corner to Sec. 8. 9. 16 and 17
	Surface sand hills
	Soil 3d rate

Range 23 West 6th P.M.

chains	
	North bet. Sec. 16 and 17
	Variation 13°50' E
40.00	Set Cedar post 2 in x 3 in x 4 ft - 12 in deep. Deposit chaned stake, raise mound of earth - 2 ft high from pits 22 in x 22 in 12 in deep for ¼ Sec. Cor.
80.00	Set Cedar post 3 in x 3 in x 4 ft - 12 in deep. Deposit chaned stake, raise mound of earth 2 ft high from pits 22 in x 22 in 12 in deep for corner to Sec. 8. 9. 16. 17
	Surface sand hills
	Soil 3d rate -

Township 32 North—

Chains	
	East on random line bet. Secs. 9 & 16
	Variation 13°50' E
40.00	Set post for temporary ¼ Section Corner
79.54	Intersect N. and S. line at a point 15 lks. South of corner to Secs. 9, 10, 15 and 16 from which corner I find
	S 89°54' West on true line bet. Secs. 9 and 16
	Variation 13°50' E
39.77	Set Cedar post 2 in × 3 in × 4 ft — 12 in deep. Deposit charred stake, raise mound of earth 2 ft high from pits 22 ft × 22 — 12 in deep, for ¼ Sec. Corner to Secs. 8, 9, 16, 17.
79.54	Surface sand hills Soil 3rd rate —

Range 23 West 6th P.M.

Chains	
	North bet. Secs. 8 & 9
	Variation 13°50' E
40.00	Set Cedar post 2 in × 3 in × 4 ft — 12 in deep. Deposit charred stake, raise mound of earth 2 ft high from pits 22 in × 22 in 12 in deep for ¼ Section Corner.
80.00	Set Cedar post 3 in × 3 in × 4 ft — 12 in deep, Deposit charred stake, raise mound of earth 2 ft high from pits 22 in × 22 in 12 in deep for corner to Secs. 4, 5, 8 and 9
	Surface sand hills Soil 3rd rate

Township 32 North-

chains	
	East on random line bet. Secs. 4 and 9
	Variation 13° 50' E
40.00	Set post for temporary ¼ Section Corner-
79.40	Intersect N. and S. line at a point 22 lks. South of corner to Secs. 3. 4. 9 and 10 from which corner I run
	S 89° 51' West in true line bet. Secs. 4 and 9.
	Variation 13° 50' E
39.70	Set Cedar post 2 in x 3 in x 4 ft 12 in deep. Deposit-chained stake raise mound of earth 2 ft high from pits 22 in x 22 in 12 in deep. For ¼ Sec. Cor.
79.40	Corner to Secs. 4. 5. 8. 9 Surface sand hills Soil 3rd rate

Range 23 West 6th P.M.

chains	
	North on true line bet Secs. 4 and 5
	Variation 13° 50' E
40.00	Set Cedar post 2 in x 3 in x 4 ft - 12 in deep. Deposit-chained stake, raise mound of earth 2 ft high from pits 22 in x 22 in - 12 in deep for ¼ Sec. Cor.
82.00	Intersect 8th Standard Parallel North at a point 6.35 chs. East of ¼ Sec. Cor. on South side of Sec. 33. Town. 33 North Range 23 West 6th Prin. Mer. and set Cedar post 2 in x 3 in x 4 ft - 12 in deep Deposit chained stake, raise mound of earth 2 ft high from pits 22 in x 22 in - 12 in deep. for "Closing Corner" to Secs. 4 & 5. T. 32 N. R. 23 W. Surface rolling - Sand hills. Soil 3rd rate

Township 32 North

chains	
	North bet. Secs. 31 and 32
	Variation 13° 40'
40.00	Set Cedar post 2 in x 3 in x 4 ft - 12 in deep. Deposit chained stake, raise mound of earth 2 ft high from pits 22 in x 22 in 12 in deep for ¼ Sec for
80.00	Set Cedar post 3 in x 3 in x 4 ft - 12 in deep. Deposit chained stake, raise mound of earth - 2 ft high from pits 22 in x 22 in 12 in deep. for the Corner to Sections 29. 30 31 and 32
	Surface sand hills Soil 3d rate

Range 23 West 6th P. M.

chains	
	East on random line bet. Secs. 29 and 32
	Variation 13° 50' E
40.00	Set post for temporary ¼ Section Corner.
80.00	Intersect N. and S. line at 4 p-ost. corner to Sections 28. 29. 32 and 33 from which corner I run West on a true line bet. Secs. 29 and 32
	Variation 13° 50' E
40.00	Set Cedar post 2 in x 3 in x 4 ft - 12 in deep. for ¼ Section Corner from which. A Box Elder 4 in dia bears S. 10 W 1 ch dist. and
80.00	Corner to Secs. 29. 30 31 and 32
	Surface sand hills Soil 3d rate

Township 32 North-

Chains	
	West on random line bet. Sec. 30 and 31
	Variation 13° 35' E
40.00	Set post for temporary 1/4 Section Corner-
80.30	Intersect West Boundary of Township at a point 13 lks. N. of corner to Sections 30 and 31 from which corner run N 89° 54' East on true line bet. Sec. 30 and 31
	Variation 13° 35' E
40.30	Set cedar post 2 in x 3 in x 4 ft - 12 in deep Deposit chained stake, raise mound of earth 2 ft high from pit 22 in x 22 in 12 in deep for 1/4 Sec Corner
80.30	Comp to Secs 29. 30. 31. 32 Surface rolling sand hills Soil 3rd rate

Range 23 West 6th P.M.

Chains	
	North bet. Sec. 29 and 30
	Variation 13° 40' E
40.00	Set cedar post 2 in x 3 in x 4 ft - 12 in deep. Deposit chained stake, raise mound of earth 2 ft high from pit 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 of earth 2 ft high from pit 22 in x 22 in 12 in deep for corner to Sec. 19. 20. 29. 30
	Surface sand hills Soil 3rd rate.

Aug 26th

Township 32 North –

chains	
	East on random line bet. Secs. 20 and 29
	Variation 18° 50' E
40.00	Set Cedar post for temporary ¼ Section Corner
80.10	Intersect N. and S. line at a point 8 lks. South of corner to Secs. 20, 21, 28 and 29 from which corner I run S 89° 37' West on true line bet. Secs. 20 and 29
	Variation 18° 50' E
40.05	Set Cedar post 2 in. x 3 in. x 4 ft. – 12 in. deep. Deposit charred stake, raise mound of earth 2 ft. high from pits 2 ft. x 2 ft. 12 in. deep for ¼ Sec. Corner to Secs. 19, 20, 29, 30.
80.10	Surface rolling sandhills. Soil 3rd rate –

Range 28 West 6th P.M.

chains	
	West on random line bet. Secs. 19 and 30
	Variation 18° 35' E
40.00	Set Cedar post for temporary ¼ Sec. Cor.
80.35	Intersect N. and S. Boundary of Township at a point 16 lks. South of corner to Secs. 19 and 30 from which corner I run S 89° 53' East on true line bet. Secs. 19 and ~~20~~ 30
	Variation 18° 35' E
40.35	Set Cedar post 2 in. x 3 in. x 4 ft. – 12 in. deep. Deposit charred stake, raise mound of earth 2 ft. high from pits 2 ft. x 2 ft. 12 in. deep for ¼ Sec. Corner –
80.35	Corner to Secs. 19, 20, 29, 30 – Surface rolling sandhills. Soil 3rd rate

Township 32 North-

chains	
	North bet. Sec. 19 and 20
	Variation 13° 40' E
40.00	Set Cedar post 2 in. x 3 in. x 4 ft - 12 in deep. Deposit chained stake, raise mound of earth - 2 ft high from pits 2 ft x 2 ft 12 in deep for ¼ Section Corner -
80.00	Set Cedar post 2 in x 3 in x 4 ft - 12 in deep. Deposit chained stake raise mound of earth - 2 ft high from pits - 2 ft in x 2 ft in - 12 in deep for corner to Sec. 17. 18. 19. 20
	Surface rolling & hills
	Soil 3rd rate

Range 23 West 6th P.M.

chains	
	East on random line bet. Sec. 17 and 20
	Variation 13° 50' E
40.00	Set post for temporary ¼ Section Corner
79.80	Intersect N. and S. line at a point 20 lks. South of corner to Sec. 16. 17. 20 and 21 from which corner I run S 89° 51' West on true line bet. Sec. 17 and 20
	Variation 13° 50' E
39.90	Set Cedar post 2 in x 3 in x 4 ft - 12 in deep Deposit chained stake, raise mound of earth - 2 ft high from pits - 2 ft x 2 ft - 12 in deep for ¼ Sec.
79.80	Corner to Sec. 17. 18. 19 20
	Surface rolling hills
	Soil 3rd rate

Township 32 North-

chains	
	West on random line bet. Secs. 18 & 19
	Variation 18° 35' E
40.00	Set post for temporary ¼ Section Corner
80.50	Intersect West Boundary of Township also point 26 lks. S. of corner to Secs. 18 and 19 from which corner I run S 89° 49' East on true line bet. Secs. 18 and 19
	Variation 18° 35' E
40.50	Set Cedar post 2 in. x 3 in. x 4 ft 1-12 in. deep. Deposit charred stake. raise mound of earth 2 ft high from pits 22 in. x 22 in. 12 in. deep for ¼ Sec. Corner to Secs. 17. 18. 19.
80.50	Surface rolling sand hills Soil 3rd. rate —

Range 23 West 6th Prin.

chains	
	North bet. Secs. 17 and 18
	Variation 18° 45' E
40.00	Set Cedar post 2 in. x 3 in. x 4 ft 1-12 in. deep. Deposit charred stake, raise mound of earth 2 ft high from pits 22 in. x 22 in. 12 in. deep for ¼ Sec. Corner
65.00	Entered scattering timber (Pine) N.E. & S.W.
80.00	Set Cedar post 3 in. x 3 in. x 4 ft 1-12 in. deep for corner to Sections 7. 8. 17 & 18 from which bears A Pine 14 in. dia. bears N 85 W 80 lks. dist. A Pine 18 in. dia. bears S 87 E 125 " " A Pine 35 in. dia. bears N 7 E 230 " " Surface rolling sand hills Soil 3rd. rate Timber Pine

Township 32 North—

chains	
	East on random line bet. Secs. 8 and 17
	Variation 13° 50' E
12.00	Leave scaling timber N.W. and S.E.
40.00	Set post for temporary ¼ Sec. Corner
79.68	Intersect N. and S. line at a point 24 lks. S. of corner to Secs. 8. 9. 16 and 17 from which corner I run S 89° 30' West on true line bet. Secs. 8 and 17
	Variation 13° 50' E
39.84	Set Cedar post 2" x 3" x 4 ft. 12 in deep. Reports chained stake, raise mound of earth 2 ft high from pits 22" x 22" 12 in deep for ¼ Sec. Cor.
79.68	Corner to Secs. 7. 8. 17. 18
	Surface Sand hills
	Soil 3d rate
	Timber Pine

Range 23 West 6th P.M.

chains	
	West on random line bet. Secs. 7 and 18
	Variation 13° 35' E
40.00	Set post for temporary ¼ Sec. Corner
50.00	Leave scattering Pine timber N.W. and S.E.
80.00	Intersect West Boundary of Township at a point 17 lks. South of corner to Secs. 7 and 18
	from which corner I run S 89° 30' East on true line bet. Secs. 7 and 18
	Variation 13° 35' E
40.00	Set Cedar post 2" x 3" x 4 ft. 12" deep for ¼ Sec. Corner
	from which
	A Pine 10" dia bears S 75° E 110 lks distant
80.00	Corner to Secs. 7. 8. 17. 18
	Surface rolling sand hills.
	Soil 3d rate & Timber Pine

Township 32 North-

chains	
	North bet. Secs. 7 and 8
	Variation 13° 40' E
40.00	Set cedar post 2 in x 3 in x 4 ft - for 1/4 Sec. Corner from which
	A Pine 10 in dia bears S 38 E 40 lks. dist
	A Pine 30 in dia bears S 76 E 165 " "
42.00	Leave scattering Pine N.W. and S.E.
80.00	Set cedar post 3 in x 3 in x 4 ft - 12 in deep. Deposit charred stake, raise mound of earth - 2 ft high from pits 22 in x 22 in 12 in deep for corner to Secs. 5, 6, 7 and 8
	Surface sand hills
	Soil 3d rate
	Timber Pine

Range 23 West 6th P.M.

chains	
	East on random line bet. Secs. 5 and 8
	Variation 13° 50' E
40.00	Set post for temporary 1/4 Section Corner -
79.50	Intersect N. and S. line at a point 30 lks. South of corner to Secs. 4, 5, 8 and 9 from which corner I run
	S 89° 47' West on true line bet. Secs. 5 and 8
	Variation 13° 50' E
39.75	Set cedar post 2 in x 3 in x 4 ft - 12 in deep Deposit charred stake, raise mound of earth - 2 ft high from pits 22 in x 22 in 12 in deep for 1/4 Sec. Cor -
79.50	Corner to Secs. 5, 6, 7, 8
	Surface sand hills
	Soil 3d rate -

Township 32 North-

chains	
	West on random line bet. Secs. 6 and 7
	Variation 13°35' E
40.00	Set post for temporary ¼ Section Corner.
79.90 ~~95.90~~	Intersect West Boundary 25 lks. S. of corner to Secs. 6 and 7 from which corner I run
	S 89°49' East on true line bet. Secs. 6 and 7
39.90	Variation 13°35' E
~~45.90~~	Set Cedar post 2 in x 3 in x 4 ft - 12 in deep
	Deposit charred stake, raise mound of earth - 2 ft high from pits 22 in x 22 in
79.90 ~~95.90~~	12 in deep for ¼ Sec. Corner to Secs. 5, 6, 7 and 8
	Surface rolling & hills
	Soil 3d rate -
	Timber Pine

Range 23 West 6th P.M.

chains	
	North - on true line bet. Secs. 5 and 6
	Variation 13°40' E
40.00	Set Cedar post 2 in x 3 in x 4 ft - 12 in deep.
	Deposit charred stake raise mound of earth 2 ft high from pits 22 in x 22 in - 12 in deep for ¼ Sec. Corner.
73.00	Enter Niobrara bottom N.E. and S.W.
82.00	Intersect 8th Standard Parallel North at a point 7.00 ch East of ¼ Sec. Corner on South side of Sec. 32 Tow. 33 N. Range 23 West, and set Cedar post 2 in x 3 in x 4 ft - 12 in deep
	Deposit charred stake, raise mound of earth 2 ft high from pits 22 in x 22 in x 12 in deep for "Closing Corner" to Secs. 5 and 6 Tow. 32 N. R 23 West
	Surface Sand hills & soil 3d rate

Aug 27th 1874

Township 32 North-

Meanders of Niobrara River, Right Bank.

Begin at Meander Corner on right bank of river and run with the meanders up stream in Section 1 as follows;—

1

Courses	Chains	Variation 13° 40' E
N 78 W	13.00	
N 65 W	11.00	
N 86 W	17.00	
S 80 W	20.00	
N 67½ W	23.00	to Meander corner to fractional Sections 1 and 2 Thence in Sec. 2.
	2	
N 71 W	29.50	
N 56½ W	25.40	
N 38¾ W	30.70	To Meander Corner to frac. Secs 2 on 8th Standard Parallel
	3	

Range 23 West 6th P.M.

Meanders of Niobrara River, Left Bank.

Begin at Meander Corner on 8th Standard Parallel and run with meanders down stream on said Left bank in Sec. 2 as follows;—

4

Courses	Chains	Variation 13° 40' E
S 47 E	22.60	
S 56½ E	30.20	To Meander Corner to frac. Sections 1 and 2 thence in Sec. 2
	5	
S 84 E	26.20	
N 87 E	15.00	
N 89 E	12.20	
S 86½ E	26.80	To Meander Corner to frac. Secs 1 & 6 on East Boundary of the Township
	6	

See Page 66

Aug 23

General Description.

The Southern part of this Township is badly broken by a deep cañon and creek.
Toward the Eastern part of the Township this cañon is well timbered.
North of the canon it is rough, broken sand hills.
Soil 3rd rate throughout the Township. in some parts nearly or quite worthless
The timber in this Township is principally Pine.

Meanders of a point of an Island in Section 1.
Commence at the Meander Corner on the South Shore of Island and run with the Meanders of said south shore up stream in Section 1 as follows.

Variation 13° 40' E.

N 70 W	12.00	
N 60 W	9.50	
N 38½ W	3.80	to West point of Island. Thence
N 63 E	4.00	down stream on N. Shore
N 77½ E	9.20	
N 88½ E	10.70	to the Meander Corner on North Shore of Island

List of Names.

A list of the names of persons employed to assist in running measuring or marking the lines and corners described in the foregoing field-notes of Tom. 32 N. Range 23 West. showing the respective capacities in which they acted:-

Frank Cowell } Chainmen
W. T. Pinkham }

Ezau Belden } Mounderer
John Fox } Axmen + Flagmen

We hereby certify that we assisted Fred A. McClure deputy surveyor, in surveying and subdividing Township 32 N. Range 23 West of 6th Prin. Mer. in Neb, and that said Township has been in all respects to the best of our knowledge and belief well and faithfully surveyed and the boundary monuments planted according to the instructions of the Surveyor General, and of dimensions, character, construction and marking and in the manner as specifically described in the foregoing field-notes

Frank Crowell
O. F. Pinkham } Chainmen

Esau Beldin } Mound men and Axmen and Flagmen
John Fox

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

John T. Prouty
Notary Public

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

and the laws of the United States surveyed all those parts or portions of Township 32 North of the base line, of Range 23 West of the 6th Principal Meridian, as are represented in the foregoing field notes, as having been surveyed under my directions; 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.

Fred A. McClure
Deputy Surveyor

Subscribed by said Fred A. McClure - Deputy Surveyor and sworn to before me a Notary Public for Holt County, State of Nebraska, this 29th day of Aug. 1874

John T. Prouty
Notary Public

Surveyor Generals Office
Plattsmouth Neb Nov 30th 1874.

The foregoing field notes of the survey and subdivision of Township No 29 N. of Base Line, of Range No 21 W. of 6th P.M. in Nebraska. executed by Henry Count under joint contract No 79 dated July 2d 1874 in the month of ~~July~~ August 1874. Having been critically examined, the necessary corrections and explanations made, the said field notes and the surveys they describe are hereby approved.

E. E. Cunningham
Surveyor General

General Land Office • Original Field Notes

Book Number

474

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.