General Land Office • Original Field Notes

Book Number

456

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.

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Field Notes
of the
Survey and Sub-divisions
of
Township No. 29 North
of the
Base Line
of
Range No. 21 West
of the
6th Principal Meridian
in the
State of Nebraska

Executed
by Henry Couch under
Joint Contract No 79
dated July 21st 1874

Survey
Commenced July 18th 1874
Completed July 22d 1874

Index Diagram of

Town 29 Range 21 W

6	60	5	44	4	33	3	22	2	11	1
59		58		43		32		21		10
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18	54	17	40	16	29	15	18	14	7	13
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30	48	29	36	28	25	27	14	26	3	25
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31	45	32	34	33	23	34	12	35	1	36

List of Names

A list of the names of the individuals who were employed to assist in sub-dividing this Town-ship.

Joseph Patros }
Enide French } Swimmen
Charles H. Brown } ax, flag +
Henry Johnson } Moundmen

Township No 29 North

To determine the proper adjustment of my compass for sub-dividing this Township. I begin at S. E. N at corner to Secs. ~~1. 6.~~ 27 ~~31 and 36~~ and run thence North along East boundary of Section 36.

Variation 13° 40' E

39.99 To a point 2 lks. East of 1/4 Sec. Corner

79.96 To Corner to Secs. 25. 30. 31 and 36

Therefore my compass is in proper adjustment

Range No 21 West 6th P. M.

1

chains

North bet Sections 35 and 36

Variation 13° 40' East

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

80.00 Set Willow post 3 in x 3 in x 4 ft, 12 in deep. Deposit charred stake, raise mound of earth 2 ft high from pits 22 in x 22 in - 12 in deep for corner to Sections 25. 26. 35 and 36

Surface rolling
Soil sandy & 3d rate

Township No 29 North,

chains	
	East on random line bet Sec.s 25 and 36
	Variation 13° 30' E
40.00	Set post for temporary 1/4 Section corner.
79.70	Intersect East Boundary of Township at a point 8 lks. North of corner to Sec.s 25 and 26 from which corner I run
3	N. S 89° 57' West on line
	line bet Sec.s 25 and 36
	Variation 13° 30' E
39.85	Set Willow post 2 in x 3 in x 4 ft. 12 in deep
	Deposit chaned stake and raise mound 2 ft high from pits 22 in x 22 in - 12 in deep. for 1/4 Section Corner.
79.70	Comm to Sections 25, 26. 35 and 36
	Surface rolling
	Soil sandy. 3rd rate

Range No 21 West 6th P.M.

chains	
	North bet. Sec.s 25 & 26
	Variation 13° 30' East
40.00	Set Willow post 2 in x 3 in x 4 ft - 12 in deep. deposit chaned stake, raise mound of earth 2 ft high. from pits 22 in x 22 in - 12 in deep. for 1/4 Section Corner
78.00	Drain descends N.E.
80.00	Set Willow post 3 in x 3 in x 4 ft. 12 in deep. deposit chaned stake. raise mound of earth 2 ft high. from pits 22 in x 22 in - 12 in deep for corner to Sec.s 23. 24. 25 and 26
	Surface rolling
	Soil sandy 3rd rate.

Township 29 North-

chains	
	East on random line bet. Sec. 24 & 25 Variation 18° 30' E
1.00	Drain descends N
40.00	Set post for temporary 1/4 Section Corner.
80.20	Intersect East Boundary of Township at a point 20 lks. North of corner to Sec. 24 & 25 from which corner I run
	N S 89° 51' West on true line bet Sec. 24 and 25 Variation 13° 30' E
40.10	Set willow post. 2 in x 3 in x 4 ft - 12 in deep. deposit charred stake, raise mound 2 ft high from pits 22 in x 22 in 12 in deep for 1/4 Sec. Corner.
80.20	Corner to Sections 23. 24. 25 and 26
	Surface rolling Soil sandy 3 ft. rate -

Range No 21 West 6th P.M.

chains	
	North bet Sec. 23 & 24 Variation 13° 50' E
2.00	Dry bed of Stream course ~~S.W.~~ ~~S.W.~~ N.W.
40.00	Set willow post 2 in x 3 in x 4 ft. 12 in deep. Deposit charred stake, raise mound of earth 2 ft high. from pits 22 in x 22 in 12 in deep for 1/4 Sec. Corner.
50.00	Drain - or dry bed of Stream. descends ~~S.W.~~ N.E.
80.00	Set willow post. 3 in x 3 in x 4 ft. 12 in deep. Deposit charred stake and raise mound 2 ft high. from pits 22 in x 22 ft - 12 in deep for corner to Sec. 13. 14. 23 and 24.
	Surface rolling Soil sandy, 3 ft rate -

Township 29 North

chains	
	East on random line bet. Sections 13 and 24
	Variation 13° 30' E
28.46	Drain or dry bed of Stream descends N.E.
40.00	Set post for temporary 1/4 Sec. Cor.
64.00	Creek, 10 lks. wide runs S.E.
80.46	Intersect East Boundary of Township at post, corner to Sections 13 and 24 from which corner I run
	West on a true line bet Sections 13 and 24
	Variation 13° 30' E
40.23	Set willow post 3in x 2in x 4 ft 12in deep Deposit charred stake raise mound of earth 2 ft high from pits 22in x 22in 12in deep - for 1/4 Sec. Corner
80.46	Corner to Sections 13. 14. 23 and 24.

Range No 21 West 6th P.M.

chains	
	North bet. Secs. 13 and 14
	Variation 13° 40' E
40.00	Set willow post 2in x 3in x 4 ft - 12in deep. deposit charred stake, raise mound of earth 2 ft high from pits 22in x 22in 12in deep for 1/4 Sec. Corner.
43.50	Dry bed of Stream descends S.E.
80.00	Set willow post 2in x 3in x 4 ft - 12in deep Deposit charred stake and raise mound of earth 2 ft high from pits 22in x 22in 12in deep for Corner to Sections 11. 12. 13 and 14.
	Surface rolling.
	Soil 3d. rate sandy

Township 29 North — Range No 21 West 6th P.M.

Chains	
	East on random line bet. Sec.: 12 and 13 Variation 18° 30' E
40.00	Set post for temporary 1/4 Section Corner.
80.05	Intersect East Boundary of Township 25 lks North of corner to Sec.: 12 and 13 from which corner I run N 89° ~~50'~~ 49' West on true line bet. Sec.: 12 & 13 Variation 13° 30' E.
40.02½	Set Willow post, 2 in x 8 in x 4 ft - 12 in deep. deposit charred stake and raise mound of earth 2 ft high from pits 22 in x 22 in - 12 in deep for 1/4 Sec Corner.
80.05	Corner to Sec.: 11. 12. 13 and 14. Surface rolling Soil sandy - 3rd rate

Chains	
	North bet. Sec.: 11 and 12 Variation 18° 40' E
40.00	Set Willow post, 2 in x 3 in x 4 ft - 12 in deep. Deposit charred stake, and raise mound of earth 2 ft high from pits 22 in x 22 in - 12 in deep for 1/4 Section Corner -
80.00	Set Willow post, 3 in x 3 in x 4 ft - 12 in deep. Deposit charred stake - raise mound of earth 2 ft high from pits 22 in x 22 in 12 in deep for corner to Sections 1. 2. 11 and 12 Surface rolling. Soil sandy - 3rd rate.

Township 29 North—

chains	
	East on random line bet Sec. 1 and 12
	Variation 13° 30' E
40.00	Set post for temporary ¼ Sec. Corner.
80.10	Intersect East Boundary of Township at a point 18 lks. S. of corner to Sec. 1 and 12 from which corner I run
	N 89° 52' West on true line bet. Sec. 1 and 12
	Variation 13° 30' East
40.95	Set willow post 2 in x 3 in x 4 ft 12 in deep. Deposit charred stake. raise mound of earth 2 ft high. from pits 22 in x 22 in 12 in deep. for ¼ Section Corner.
80.10	Corner to Sections 1. 2. 11 12
	Surface rolling. Soil sandy 8th rate.

Range No 21 West 6th P.M.

chains	
	South on random line bet. Sec. 1 and 2
	Variation 13° 30' E
40.00	Set post for temporary ¼ Sec. Corner.
80.80	Intersect North Boundary of Township at a point 60 lks East of corner to Sec. 1 and 2 from which corner I run
	S 25° East on true line bet Sec. 1 and 2
	Variation 13° 30' E
40.80	Set willow post. 2 in x 3 in x 4 ft 12 in deep. Deposit charred stake raise mound 2 ft high from pits 22 in x 22 in - 12 in deep for ¼ Sec. Corner to Sec. 1 and 2 11 and 12 on North Boundary of Township.
	Surface rolling — Soil sandy — 8th rate
	July 18th

Township 29 North

Chains	
	North bet Secs. 34 and 35
	Variation 13° 45' E
28.00	Enter Bottom N.E. and S.W.
40.00	Set willow post. 3 in x 2 in x 4 ft. 12 in deep. Deposit charred stake. raise mound of earth 2 ft high. from pits 22 in x 22 in 12 in deep for 1/4 Section Corner.
69.00	Drain
71.00	Leave Bottom N.E. and S.W.
80.00	Set post, 2 in x 3 in x 4 ft. 12 in deep. Deposit charred stake. raise mound 2 ft high from pits 22 in x 22 in 12 in deep for Corner to Secs. 26. 27. 34 and 35.
	Surface - bottom gently rolling
	Soil 2d rate -
	Bal. rolling, sandy 3d rate

Range No 21 West 6th P.M.

Chains	
	East on random line bet. Secs. 26 and 35
	Variation 13° 45' E
38.00	Leave Bottom N.E. and S.W.
40.00	Set post for temporary 1/4 Section Corner.
80.00	Intersect N. and S. line at a point 8 lks. South of corner to Sections 25. 26. 35 and 36 from which corner I run S 89° 57' West on true line bet. Secs. 26 and 35
	Variation 13° 45' E
40.00	Set willow post. 2 in x 3 in x 4 ft. 12 in deep. Deposit charred stake, raise mound of earth 2 ft high. from pits 22 in x 22 in 12 in deep for 1/4 Sec. Corner
80.00	Corner to Sections 26. 27. 34 and 35 -
	Surface rolling } except
	Soil 3d rate }
	Bottom gently rolling 2d rate

Township No 29 North Range No 21 West 6th P.M.

chains	
	North bet Secs. 26 and 27.
	Variation 13° 55' E
40.00	Set willow post. 2 in x 3 in x 4 ft - 12 in deep.
	Deposit charred stake and raise mound of earth from pits 22 in x 22 in 12 in deep for 1/4 Sec. Corner.
80.00	Set willow post. 3 in x 3 in x 4 ft. 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 22. 23. 26 and 27.
	Surface rolling "Sand Hills", Soil 3d. rate.

chains	
	East on random line bet. Secs. 23 and 26
	Variation 13° 45' E
40.00	Set post for temporary 1/4 Sec. Corner.
75.00	Rain descends S.E.
80.00	Intersect N. and S. line at a point 15 lks South of corner to Secs. 23. 24. 25 and 26. from which corner I run
	S 89° 54' West on true line bet. Secs. 23 and 26
	Variation 13° 45' E
40.00	Set Willow post 2 in x 3 in x 4 ft. 12 in deep.
	Deposit charred stake raise mound of earth 2 ft high from pits 22 in x 22 in 12 in deep for 1/4 Sec. Corner.
80.00	Corner to Secs. 22. 23. 26 and 27.
	Surface rolling Sand Hills Soil 3d. rate.

Township 29 North—

Chains	
	North bet. Sec. 22 & 23
	Variation 13° 55' E
40.00	Set Willow post 2 in x 3 in x 4 ft. 12 in deep. Deposit chained stake, raise mound of earth 2 ft high from pits 22 in x 22 in 12 in deep for 1/4 Sec. Corner.
80.00	Set Willow post 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. 14. 15. 22 and 23.
	Surface rolling,
	Soil sandy fair rate

Range No 21 West 6th P.M.

Chains	
	East on random line bet. Sec. 14 and 23
	Variation 13° 45' E
40.00	Set post for temporary 1/4 Sec. Corner.
79.10	Intersect N. and S. line at a point 55 lks. South of corner to Sec. 13. 14. 23 and 24, from which corner I note
	S 89° 56' West on true line bet. Sec. 14 and 23
	Variation 13° 45' E
39.55	Set Willow post 2 in x 3 in x 4 ft. 12 in deep. deposit chained stake, raise mound of earth 2 ft high, 22 in x 22 in 12 in deep for 1/4 Sec. Corner to Sec. 14. 15. 22 and 23.
	Surface rolling
	Soil sandy— fair rate

Township 29 North

Chains	
	North bet. Sec. 14 and 15 Variation 14° East
40.00	Set willow post 2 in x 3 in x 4 ft - 12 in deep. deposit charred stake raise mound of earth 2 ft high from pits 22 in x 22 in, 12 in deep for 1/4 Sec. Corner.
80.00	Set willow post 3 in x 3 in x 4 ft. 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. 10. 11. 14 and 15.
	Surface rolling Soil sandy - 3rd. rate

Range No 21 West 6th P.M.

Chains	
	East on random line bet. Sec. 11 and 14 Variation 13° 45' East
7.00	Dry bed of creek course S.E.
14.00	Dry bed of creek course N.E.
20.00	Dry bed of creek course S.E.
40.00	Set post for temporary 1/4 Sec. Corner.
79.53	Intersect N. and S. line at a point 51 lks. N. of corner to Sec. 11. 12. 13 and 14. from which corner I run
	N 89° 38' West on true line bet Sec. 11 and 14 Variation 13° 45' E
39.76	Set willow post 2 in x 3 in x 4 ft 12 in deep deposit charred stake raise mound of earth 2 ft high. from pits 22 in x 22 in - 12 in deep for 1/4 Sec. Corner -
79.53	Corner to Sec. 10. 11. 14 and 15
	Surface rolling Soil sandy 3rd. rate

Township 29 North.

chains	
	North bet Sec. 10 & 11
	Variation 14° East
2.50	Dry bed of Stream course S.E.
40.00	Set willow post 2 in x 3 in x 4 ft. 12 in deep. Deposit charred stake. raise mound of earth 2 ft high. Pits 22 in x 22 in 12 in deep for 1/4 Sec. corner.
80.00	Set Willow post 3 in x 3 in x 4 ft 12 in deep Deposit charred stake. raise mound of earth 2 ft high from pits 22 in x 22 in 12 in deep for Corner to Sec. 2. 3. 10 & 11
	Surface rolling
	Soil sandy 3rd rate

Range No 2 West 6th P.M.

chains	
	East on random line bet. Sec. 2 & 11
	Variation 13° 45' E
40.00	Set post for temporary 1/4 Sec. corner.
79.40	Intersect N. & S. line at a point 71 lks. North of corner to Sec. 1. 2. 11 and 12 from which corner I run
	N 89° 30' West on true line bet Sec. 2 and 11
	Variation 13° 45' E
39.70	Set Willow post 2 in x 3 in x 4 ft 12 in deep. Deposit charred stake. raise mound of earth 2 ft high from pits 22 in x 22 in 12 in deep for 1/4 Sec. Corner.
79.40	Corner to Sec. 2. 3. 10 & 11
	Surface rolling
	Soil sandy 3rd rate

Township 21 North, Range 21 West 6th P.M.

chains	
	North on random line bet. Secs. 2 and 3
	Variation 14° East
40.00	Set post for temporary 1/4 Section Corner.
80.42	Intersect North Boundary of Township at a point 58 lks. ~~North~~ West of corner to Secs. 2 and 3 from which corner I run S 25' West on true line bet Secs. 2 and 3
	Variation 14° East
40.42	Set Willow post 2 in x 3 in x 4 ft - 12 in deep. Deposit charred stake, raise mound of earth with pits as per instructions for 1/4 Sec. Corner ~~to Secs. 2 and~~ on ~~N. Boundary of Township~~
80.42	Level to Sec. 2, 3, 10 & 11
	Surface rolling
	Soil sandy 3d rate
	July 19th

chains	
	North bet. Secs. 33 and 34
	Variation 13°45' E
40.00	Set Willow post. 2 in x 3 in x 4 ft - 12 in deep. Deposit charred stake, raise mound of earth 2 ft high. From pits 22 in x 22 in - 12 in deep for 1/4 Sec. Corner.
42.00	Enter Bottom E. and W.
62.00	Drain descends E.
80.00	Set Willow post 3 in x 3 in x 4 ft - 12 in deep. deposit charred stake and raise mound of earth - 2 ft high from pits 22 in x 22 in, 12 in deep for corner to Secs. 27, 28, 33 and 34
	Surface rolling
	Soil 3d rate
	Bottom level 2d rate

Township No 29 North-

Chains	
	East on random line bet. Sec. 27 and 34
	Variation 13° 45' E
1.00	Leave Bottom N.W. and S.E.
40.00	Set post for temporary 1/4 Section Corner
79.00	Intersect N. and S. line at a point 40 lks. N. of corner to Secs 26. 27. 34 and 35 from which corner I run
	N 79° 43' West on line
	line bet. Secs. 27 & 34
	Variation 13° 45' E
39.55	Set Willow post 2 in x 3 in x 4 ft - 12 in deep. Deposit chained stake, and raise mound of earth 2 ft high. from pits 22 in x 22 in 12 in deep. for 1/4 Sec
79.00	Section Corner, Secs. 27. 28. 33 and 34
	Surface rolling
	Soil sandy - 3rd rate

Range No 21 West 6th P.M.

Chains	
	North bet. Secs. 27 and 28
	Variation 13° 55' East
1.00	Leave Bottom S.E. & S.W.
40.00	Set Willow post. 2 in x 3 in x 4 ft - 12 in deep. Deposit chained stake raise mound of earth 2 ft high from pits 22 in x 22 in 12 in deep for 1/4 Sec Cor
80.00	Set Willow post 3 in x 3 in x 4 ft - 12 in deep, deposit chained stake, raise mound of earth 2 ft high. from pits 22 in x 22 in 12 in deep for corner to Secs. 21. 22. 27 and 28.
	Surface rolling "Sand Hills"
	Soil 3rd rate.

Township 29 North — Range No 21 West 6th P.M.

chains	
	East on random line bet Secs. 22 and 27
	Variation 13° 55' E
40.00	Set post for temporary 1/4 Sec. Corner.
79.50	Intersect N. and S. line at a point 80 lks N. of corner to Secs. 22. 23. 26 and 27 from which corner I run
	N 89° 25' West on true line bet. Secs. 22 and 27
	Variation 13° 55' E
39.75	Set Willow post 2 in x 3 in x 4 ft. 12 in deep. deposit chained stake, raise mound of earth 2 ft high from pits 22 in x 22 in 12 in deep for 1/4 Sec. Corner to Secs. 21. 22 27 and 28
79.50	Surface rolling Sand Hills. Soil 3d rate

chains	
	North bet. Secs. 21 and 22
	Variation 13° 55' E
40.00	Set Willow post. 2 in x 3 in x 4 ft. 12 in deep deposit chained stake raise mound of earth 2 ft high with pits 22 in x 22 in 12 in deep for 1/4 Section Corner.
46.00	Drain course East
80.00	Set Willow post 2 in x 3 in x 4 ft. 12 in deep. deposit chained stake. raise mound of earth 2 ft high from pits 22 in x 22 in 12 in deep for corner to Sections 15. 16. 21 and 22
	Surface rolling
	Soil 3d rate.

chains	
	East on range line bet. Sec. 15 and 22.
	Variation 18° 30' E
14.00	Dzaing descends N.E.
40.00	Set post for temporary 1/4 Section Corner.
79.05	Intersect N. and S. line at a point 88 lks. N. of corner to Sec. 14. 15. 22 and 23 from which corner bears N 89° 22' West on true line bet. Sec. 15 and 22.
	Variation 18° 30'
39.52	Set Willow post 3 in x 3 in x 4 ft. 12 in deep. Deposit charred stake raise mound of earth 2 ft high. from pits 22 in x 22 in, 12 in deep for 1/4 Sec. Corner
79.05	Corner to Sections 15. 16. 21 and 22. Surface bottom Soil 2nd rate.

chains	
	North bet. Sec. 15 and 16
	Variation 14° 00' East
20.00	Leave Bottom N.E. and S.W.
40.00	+ pyles sand piles Set Willow post 2 in x 3 in x 4 ft - 12 in deep deposit charred stake. raise mound of earth 2 ft high from pits 22 in x 22 in - 12 in deep for 1/4 Section Corner.
50.00	Enter Bottom N.E. and S.W. & leave Sand Hills " "
80.00	Set Willow post 3 in x 3 in x 4 ft. 12 in deep, deposit charred stake raise mound of earth 2 ft high. from pits 22 in x 22 in - 12 in deep. for corner to Sec. 9. 10. 15 and 16. Surface bottom - level Soil 2nd rate
	Bal. { Sand Hills 3rd rate.

Township No 29 North

Chains	
	Easton random line bet. Sec. 10 & 15
	Variation 13° 30' E
35.00	Origin descends S.E.
40.00	Set post for temporary 1/4 Section Corner.
#75.00	
79.20	Intersect N. and S. line at post. corner to Sections 10. 11. 14 and 15 from which corner I run West on true line bet. Sec. 10 and 15
	Variation 13° 30' E
39.60	Set Willow post 2 in x 3 in x 4 ft - 12 in deep. Deposit charred stake raise mound of earth 2 ft high from pits 22 in x 22 in. 12 in deep for 1/4 Sec. Corner
#75.00	
79.20	Origin descends S.E. Corner to Sections 9. 10. 15 and 16
	Surface rolling sand Hills
	Soil 3rd rate

Range No 21 West

Chains	
	North bet. Sec. 9 & 10
	Variation 14° 00' E
40.00	Set Willow post. 2 in x 3 in x 4 ft - 12 in deep. Deposit charred stake raise mound of earth 2 ft high from pits 22 in x 22 in - 12 in deep for 1/4 Sec. Cor
70.00	Origin descends S.E.
80.00	Set Willow post 2 in x 3 in x 4 ft - 12 in deep. deposit charred stake. and raise mound of earth 2 ft high from pits 22 in x 22 in - 12 in deep - for Corner to Sections. 3. 4. 9. 10
	Surface bottom
	Soil 2nd rate

Township 29 North-

Chains	
	East on random line bet. Sec. 3 and 10 Variation 13° 30' E
20.00	Leave Bottom N.E. & S.W.
40.00	Set post for temporary 1/4 Section Corner.
79.05	Intersect N. and S. line at a point 80 lks N. of corner to Sec. 2. 3. 10 and 11 from which corner I run N 89° 25' West on true line bet Secs. 3 and 10 Variation 13° 30' E
39.52½	Set Willow post 2 in x 3 in x 4 ft. 12 in deep deposit charcoal stake raise mound of earth with pits 22 in x 22 in 12 in deep for 1/4 Sec.
79.05	Corner to Sec. 3. 4. 9. 10 Surface rolling Soil sandy 3rd rate

Range No 21 West

Chains	
	North on random line bet. Sec. 3 and 4 Variation 14° East
11.00	Leave Bottom E. and W.
40.00	Set post for temporary 1/4 Sec. Corner.
80.00	Intersect North Bound-ary of Township at a point 87 lks East of corner to Sections 3 and 4 from which corner I run S 3° E East on true line bet Sec. 3 and 4 Variation 14° East
40.00	Set Willow post. 2 in x 3 in x 4 ft. 12 in deep deposit charcoal stake, raise mound of earth 2 ft high, from pits 22 in x 22 in 12 in deep for 1/4 Sec. Corner
80.00	Corner to Sec. 3. 4. 9. 10 Surface rolling Soil 3rd rate

July 20th

Township No 29 North Range 21 West 6th P.M.

chains	
	North bet. Sec. 32 and 33
	Variation 13° 35' E
20.00	Left Bottom N.E. and S.W.
40.00	Set Willow post 2 in x 3 in x 4 ft - 12 in deep deposit charred stake raise mound of earth - 2 ft high from pits 22 in x 22 in 12 in deep for 1/4 Sec Corner.
80.00	Set Willow post 3 in x 3 in x 4 ft - 12 in deep deposit charred stake raise mound of earth - 2 ft high with pits 22 in x 22 in - 12 in deep for 1/4 Sec. Corner. to 28, 29, 32
	Surface rolling
	Soil sandy 3d. Prate.

chains	
	East on random line bet. Sec. 28 and 33
	Variation 13° 35' E
40.00	Set post for temporary 1/4 Sec. Corner.
55.00	Enter Bottom N.E. and S.W.
80.20	Intersect N and S line at a point 13 lks South of corner to Sec. 27, 28, 33 and 34 from which corner I run
	S 89° 54' West on true line bet. Sec. 28 and 33
	Variation 13° 35' E
40.10	Set Willow post 3 in x 2 in x 4 ft - 12 in deep. deposit charred stake. raise mound of earth - 2 ft high, from pits 22 in x 22 in 12 in deep for 1/4 Sec. Corner.
80.20	Corner to Sec. 28. 29. 32 and 33
	Surface rolling
	Soil sandy 3d. rate

Township 29 North-

chains	
	North bet. Sec. 28 and 29
	Variation 13° 35' E
40.00	Set Willow post 2 in x 3 in x 4 ft - 12 in deep. deposit charred stake. raise mound of earth - 2 ft high from pits 22 in x 22 in 12 in deep. for 1/4 Sec. Corner.
54.00	Enter Bottom S. W. and N. E.
80.00	Set Willow post 3 in x 3 in x 4 ft - 12 in deep. Deposit charred stake raise mound of earth 2 ft high from pits 22 in x 22 in 12 in deep for Corner to Sec. 20. 21. 28 and 29
	Surface rolling Soil sandy 3d rate. Bottom level, 2d rate

Range No 21 West 6th P.M.

chains	
	East on random line bet Sec. 21 and 28.
	Variation 13° 45' E
40.00	Set post for temporary 1/4 Section Corner.
79.93	Intersect N. and S. line at a point at a point 20 lks. S. of corner to Sec. 21. 22. 27 28 and 28 29 from which corner I run
	S 89° 51' West on true line bet. Sec. 21 and 28
	Variation 13° 45' E
39.96½	Set post (Willow) 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 -
79.93	Corner to Sec. 20. 21. 28 and 29
	Surface gently rolling - bottom Soil 2d rate

chains	
	North bet Secs 20 and 21
	Variation 13° 35' E
22.00	Again descende N E
40.00	Set Willow post 2 in x 3 in x 4 ft - 12 in deep. deposit charred stake, raise mound of earth 2 ft high from pits 22 in x 22 in 12 in deep for 1/4 Sec. Corner.
68.00	Leave Bottom W. & S.E.
80.00	Set Willow post. 3 in x 3 in x 4 ft. 12 in deep deposit charred stake raise mound of earth 2 ft high from pits 22 in x 22 in - 12 in deep for Corner to Sections 16. 17. 20. 21
	Surface bottom level Soil 2nd rate
	Bal. Sand Hills 3rd rate

chains	
	East on random line bet. Secs. 16 and 21
	Variation 13° 35' E
40.00	Set post for temporary 1/4 Sec. Corner -
78.00	Enter Bottom, leave sand Hills N.E. and S.W.
79.63	Intersect N. and S. line at a point 21 lks. N of corner to Secs. 15. 16. 21 and 22 from which corner I send
	N 89° 57' West on line line bet. Secs. 16 and 21
	Variation 13° 35' E
39.81½	Set Willow post. 3 in x 2 in x 4 ft - 12 in deep. deposit charred stake, raise mound of earth - 2 ft high from pits 22 in x 22 in - 12 in deep for 1/4 Section Corner.
79.68	Corner to Secs. 16. 17. 20 and 21
	Surface bottom - level Soil 2nd rate -

Township No 29 North

Chains	
	North bet. Secs. 16 & 17 Variation 13° 35' E
40.00	Set Willow post 2 in x 3 in x 4 ft - 12 in deep. deposit charred stake, raise mound of earth 2 ft high from pits 22 in x 22 in 12 in deep, for 1/4 Section Corner.
50.00	Enter Bottom S.W. & N.E.
80.00	Set Willow post. 3 in x 3 in x 4 ft - 12 in deep. deposit charred stake, raise mound of earth - 2 ft high. from pits 22 in x 22 in - 12 in deep for Corner to Sections 8.9.16.17 Surface Sand Hills Soil 3 s. rate Bottom level 2 s. rate -

Range No 21 West 6th P.M.

Chains	
	East on random line bet. Secs 9 and 16 Variation 13° 35' E
40.00	Set post for temporary 1/4 Section Corner.
79.20	Intersect N and S line at a point 30 lks N. of corner to Secs. 9.10 15 and 16 from which corner I run N 89° 57' West on true line bet. Secs. 9 and 16. Variation 13° 35' E
39.60	Set Willow post 2 in x 3 in x 4 ft - 12 in deep deposit charred stake, raise mound of earth 2 ft high from pits 22 in x 22 in 12 in deep for 1/4 Sec Corner.
79.20	Corner to Secs. 8.9.16.17 Surface bottom level Soil 2 s. rate

Township No 29 North-

Chains	
	North-bet. Secs. 8 & 9
	Variation 13° 45' East
40.00	Set Willow post 2 in x 3 in x 4 ft. 12 in deep deposit charred stake raise mound of earth 2 ft high from pits 22 in x 22 in 12 in deep for 1/4 Sec. C.
41.00	Dry ravine descends N.E.
80.00	Set Willow post. 2 in x 3 in x 4 ft - 12 in deep, deposit charred stake, raise mound of earth 2 ft high, from pits 22 in x 22 in - 12 in deep for Corner to Sections 4. 5. 8 and 9.
	Surface rolling
	Soil sandy 2d. rate

Range No 21 West 6th P.M.

Chains	
	East on random line bet. Secs. 4 and 9
	Variation 13° 30' E
40.00	Set post for temporary 1/4 Section Corner.
67.00	Drain in dry bed of stream descends S.W.
80.00	Intersect N and S line at a point 50 lks. South of corner to Secs. 3. 4. 9. and 10 from which corner I run
	S 89° 39' West on true line bet. Secs. 4 and 9
	Variation 18° 30' E
40.00	Set Willow post. 3 in x 2 in x 4 ft - 12 in deep deposit charred stake raise mound of earth 2 ft high. from pits 22 in x 22 in - 12 in deep for 1/4 Section Corner
80.00	Corner to Secs. 4. 5 8 and 9
	Surface bottom
	Soil sandy 3d. rate

Township 29 North-

Chains	
	North on random line bet. Secs. 4 and 5 Variation 13° 45' E
40.00	Set post for temporary 1/4 Section Corner
79.75	Intersect North Boundary of Township at a point 70 lks. East of corner to Secs. 5 and 6 from which corner I run S 30° East on true line bet. Secs. 4 and 5 Variation 13° 45' E
39.75	Set Willow post 2 in x 3 in x 4 ft - 12 in deep. deposit charred stake. raise mound of earth 2 ft high from pits 22 in x 22 in 12 in deep for 1/4 Sec. Corner.
79.75	Corner to Secs. 4 and 5. on North Boundary of Township. Surface gently rolling Soil - 2d rate

Range No 21 West 6th P.M.

Chains	
	North bet. Secs. 31 and 32 Variation 13° 50' E
40.00	Set post (Willow) 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.
75.00	Enter level land N.E. and S.W.
80.00	Set Willow post 3 in x 8 in x 4 ft - 12 in deep. deposit charred stake. raise mound of earth 2 ft high from pits 22 in x 22 in 12 in deep for Corner to Sections 29. 30. 31 and 32
	Surface rolling Soil sandy 3d rate

Township No 29 North

Chains	
	East on random line bet. Sec. 29 & 32
	Variation 13° 48' E
28.48	Leave fallow ch. E. and S. W.
40.00	Set post for temporary 1/4 Sec. Corner
80.48	Intersect North and South line at a point 20 lks. S. of corner to Sec. 28. 29. 32 and 33 from which corner I run S 89° 51' West on true line bet. Sec. 29 and 32
	Variation 18° 48' E
40.24	Set Willow post 2 in x 3 in x 4 ft. 12 in deep. Deposit chained stake. raise mound of earth 2 ft high from pits 22 in x 22 in 12 in deep for 1/4 Section Corner
80.48	Corner to Sec. 29. 30. 31 and 32
	Surface bottom level Soil 2d rate. Bal. rolling sandy 3d rate

Range No 21 West

Chains	
	West on random line bet. Sec. 30 & 31
	Variation 13° 48' E
40.00	Set post for temporary 1/4 Section Corner
79.40	Intersect West Boundary of Township at ~~post. corner~~ to Sec. 30 and 31 from which corner I run East on true line bet. Sec. 30 and 31
	Variation 18° 40' E
39.40	Set Willow post 2 in x 3 in x 4 ft. 12 in deep, deposit chained stake. raise mound of earth 2 ft high from pits 22 in x 22 in 12 in deep for 1/4 Sec. Corner.
79.40	Corner to Sec. 29. 30. 31 and 32
	Surface level Soil 2d rate

Township No 29 North

chains	
	North bet. Sec 29 and 30
	Variation 13°50' E
38.00	Leave level land N.E. and S.W.
40.00	Set Willow post 2in x 8in x 4 ft 12in deep. Deposit chained stake raise mound of earth 2 ft high from pits 22in x 22in 12in deep for 1/4 Sec. Cor.
80.00	Set Willow post 3in 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 Corner to Sec. 14. 20. 29 and 30
	Surface - Upland rolling
	Soil sandy 3rd rate
	Valley level - 2nd "
	July 21st "

Range No 21 West 6th P.M.

chains	
	East on random line bet. Sec. 20 and 29
	Variation 13° 35' E
40.00	Set post for temporary 1/4 Sec. Corner -
41.34	~~Drain~~ Bottom descends N.E
64.84	Drain Enters ~~Bottom~~ N.E. and ~~S.W.~~
80.34	Intersect N and S line at a point 14 links ~~South~~ North of corner to Sections 20. 21. 28 and 29 from which corner I run
	N 89° 54' West on true line bet Sec. 20 and 29
	Variation 13° 35' E
40.17	Set Willow 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 1/4 Sec. Cor.
80.34	~~Surface rolling~~ Soil sandy 3rd rate

Township No 29 North

Chains	
	West on random line bet. Secs. 19 and 30
	Variation 13° 40' E
35.00	Enter Valley N.E. and S.W.
40.00	Set post for temporary 1/4 Section Corner.
70.00	Leave Valley N and South.
79.30	Intersect West Boundary of Township at post corner to Sections 19 and 30 from which corner I run
	East on true line bet. Secs. 19 and 30
	Variation 13° 40' E
39.30	Set Willow post 2 in x 3 in x 4 ft - 12 in deep. deposit chaned stake, raise mound of earth - 2 ft high from pits 22 in x 22 in - 12 in deep for 1/4 Sec. Corner to Sections 19. 20. 29. 30
79.30	Surface rolling soil sandy 3d rate; Valley [illegible]

Range No 21 West 6th P.M.

Chains	
	North - bet. Secs. 19 and 20
	Variation 13° 50' E
40.00	Set Willow post. 2 in x 3 in x 4 ft - 12 in deep. deposit chaned stake. raise mound of earth - 2 ft high from pits - 22 in x 22 in - 12 in deep for 1/4 Sec. Corner.
43.00	Enter Valley N.E. and S.W.
80.00	Set Willow post 3 in x 3 in x 4 ft - 12 in deep. deposit chaned stake, raise mound of earth - 2 ft high from pits - 22 in x 22 in - 12 in deep for corner to Secs. 17. 18. 19. 20
	Surface upland rolling Soil 3d rate
	Valley - 2d rate -

Township No 21 North

Chains	
	East on random line bet Sec. 17 and 20
	Variation 13° 40' E
30.00	Leave Valley, enter Upland N.E. and S.W.
40.00	Set post for temporary 1/4 Sec. Corner.
80.46	Intersect N. and S. line at post, corner to Sections 16. 17. 20 and 21. from which corner I run
	West on true line bet. Sections 17 and 20
	Variation 13° 40' E
40.23	Set Willow post 2 in x 3 in x 4 ft - 12 in deep. Deposit charred stake. raise mound of earth - 2 ft high. from pits - 22 in x 22 in 12 in deep. for 1/4 Sec. corner
80.46	Corner to Sec. 17. 18. 19. 20
	Surface Upland rolling
	Soil sandy - 3rd rate, Valley level 2nd rate

Range No 21 West 6th P.M.

Chains	
	West on random line bet. Sec. 18 and 19
	Variation 13° 40' E
40.00	Set post for temporary 1/4 Section Corner
78.76	Intersect West Boundary of Township at post, corner to Sections 18 and 19 from which corner I run
	East on true line bet. Sec. 18 and 19
	Variation 13° 40' E
38.76	Set Willow post 2 in x 3 in x 4 ft 12 in deep. deposit charred stake. raise mound of earth - 2 ft high. from pits - 22 in x 22 in 12 in deep for 1/4 Sec. corner.
78.76	Corner to Sec. 17. 18. 19 and 20
	Surface level
	Soil 2nd rate.

Township No 29 North-

chains	
	North bet Secs. 17 & 18
	Variation 13° 50' East
40.00	Set Willow post
	2 in x 3 in x 4 ft - 12 in
	deep. deposit chained
	stake, raise mound
	of earth - 2 ft high with pits -
	22 in x 22 in - 12 in
	deep. for 1/4 Sec. Cor -
80.00	Set Willow post
	3 in x 3 in x 4 ft - 12 in
	deep. Deposit
	chained stake
	raise mound
	of earth - 2 ft
	high. round pits -
	22 in x 22 in - 12 in
	deep for Corner to
	Sections 7. 8. 17. 18
	Surface level
	Soil 2d. rate -

Range No 21 West 6th P. M.

chains	
	East on random
	line bet. Secs. 8 and 17
	Variation 13° 45' E
40.00	Set post for temporary
	1/4 Sec. Corner -
80.30	Intersect N and S
	line at a point
	28 lks. South of
	corner to Secs. 8. 9. 16
	and 17 from which
	corner bears
	S 89° 48' West on true
	line bet. Secs. 8 and 17
	Variation 13° 45' E
40.15	Set Willow post. 3 in x 2 in x
	4 ft, 12 in deep. deposit
	chained stake, raise
	mound of earth 2 ft
	high from pits
	22 in x 22 in - 12 in
	deep for 1/4 Sec. Cor.
80.30	Corner to Secs. 7. 8.
	17 and 18
	Surface gently rolling
	Soil sandy 3d. rate

Township No 29 North

Chains	
	West on random line bet Sec. 7 & 18
	Variation 13° 40' East
40.00	Set post for temporary 1/4 Sec. Corner.
58.00	Leave Valley N.E. and S.W.
78.23	Intersect West Boundary of Township at post, corner to Sec. 7 and 18, from which corner I run East on true line bet. Sec. 7 and 18
	Variation 13° 40' E
38.23	Set Willow post, 2 in x 3 in x 4 ft - 12 in deep. deposit chained stake, raise mound of earth - 2 ft high from pits - 22 in x 22 in - 12 in deep for 1/4 Sec. Corner -
78.23	Corner to Sec. 7.8.17, 18
	Surface upland rolling Soil sandy. 3d rate. Valley level 2d rate

Range No 21 West 6th P.M.

Chains	
	North - bet. Sec. 7 & 8
	Variation 13° 50' E
26.00	Leave level land N.W. and S.E.
40.00	Set Willow post 2 in x 3 in x 4 ft - 12 in deep. Deposit chained stake, raise mound of earth - 2 ft high from pits 22 in x 22 in - 12 in deep for 1/4 Sec. Cor.
80.00	Set Willow post 3 in x 3 in x 4 ft - 12 in deep - Deposit chained stake, raise mound of earth - 2 ft high with pits 22 in x 22 in - 12 in for Corner to Sec. 5. 6. 7 and 8
	Surface upland rolling Soil 3d rate
	Valley level 2d rate

Township No 29 North-

chains	
	East on random line bet. Sec. 5 and 8 Variation 18° 35' E
40.00	Set post for temporary 1/4 Sec. Corner
79.70	Intersect N. and S line at a point 14 lks. North of corner to Sec. 4, 5, 8 and 9 from which corner I run N 89° 54' West on true line bet. Sec. 5 and 8 Variation 18° 35' E
39.85	Set Willow post 2 in x 3 in x 4 ft - 12 in deep. Deposit chard stake raise mound of earth 2 ft high from pits 2 2 in x 22 - 12 in deep for 1/4 Section Corner -
79.70	Corner to Sec. 4.5. 8 and 9
	Surface Valley level Soil 2d. rate

Range No 21 West 6th P.M.

chains	
	West on random line bet. Sec. 6 and 7 Variation 18° 40' E
38.00	Leave Valley N.E. and S.W.
40.00	Set post for temporary 1/4 Section Corner
78.10	Intersect West Boundary of Township at post & corner to Sec. 6 and 7 from which corner I run East on true line bet Sec. 6 and 7 Variation 18° 40'
38.10	Set Willow post. 2 in x 3 in x 4 ft - 12 in deep. deposit chard stake raise mound of earth 2 ft high. from pits 2 2 in x 22 in - 2 in deep for 1/4 Sec. Corner
78.10	Corner to Sec. 5. 6. 7 and 8
	Surface valley level Soil 2d. rate
	Bal rolling - sandy 3d. rate

Township No 29 North Range No 21 West 6th P.M.

Chains	
	North on random line bet. Secs. 5 and 6
	Variation 13° 50' E
40.00	Set post for temporary 1/4 Section Corner
70.00	Leave Bottom of Valley. N.E. and S.W.
80.18	Intersect North Boundary of Township at a point 33 lks. West of corner to Secs. 5 and 6 from which corner I run S 14° West on true line bet. Secs. 3 and 6
	Variation 13° 50' E
40.18	Set Willow post 2 in x 3 in x 4 ft - 12 in deep. Deposit charred stake, raise mound of earth 2 ft high from pits 22 in x 22 in 12 in deep for 1/4 Sec. Cor.
80.18	Corner to Secs. 5 and 6 on North Boundary of Township
	Surface Valley level Soil 2 in Bal - Sandy 3d rate, rolling

General Description.

The surface of this Township is broken by sand ridges, which are 3d rate soil. Between the ridges are Valley, the soil of which is a black sandy loam, 2d rate, Irrigation would be necessary to secure good crops.

July 22d 1874

List of Names.

A list of the names of the individuals employed to assist in running, marking or measuring the lines and corners described in the foregoing field-notes of Township No 29 North of the Base line of Range No 21 West of 6th Principal Meridian, showing the respective capacities in which they acted.

Joseph Potros
Emile French } Chainmen

Henry Johnson
C H Brown } Mound men and Axmen and Flagmen

We hereby certify that we assisted Henry Coms deputy Surveyor in surveying and sub-dividing Township No 29 North of the base line of Range No 21 West of the 6th Principal Meridian and that said Township has been in all respects to the best of our knowledge and belief well and faithfully surveyed and the boundary monuments planted according to the instructions furnished by the Surveyor General and of dimensions, character construction and marking & in the manner specifically described in foregoing field notes.

Joseph Potras } Chainm
Emile French } Monumen
C H Brown } Axmen
Henry Johnson } Flagmen

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

John T. Prouty
Notary Public

I Henry Court
deputy surveyor, do
solemnly swear that
in pursuance of a
joint contract wherein
Chauncey Wilkes,
Fred. A McClure
and Henry Court
are joint contractors
with E. E. Cunningham
United States Surveyor
General for the States
of Iowa and Nebraska
, bearing date the
2d day of July 1874
I have well, faithfully
and truly, in my
own proper person
and in strict con-
formity with the
instructions furnished
by the Surveyor
General, the Surveying
Manual and
the laws of the

United States survey-
ed all those part
or portions of Town-
ship No 29 North
of Range No 21
West of the 6th Prin-
cipal Meridian
as are represented
in the foregoing
field notes as
having been
surveyed under
my direction; and
I do further solemnly
swear that all
the lines and
corners of such
survey have been
established and
perpetuated in
strict accordance
with the Surveying
Manual and
printed instruct-
ions, and special
instructions of Surveyor General
of dimensions, character, construction
and marking in the manner as specifically
described in the foregoing field notes, and that

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

Henry Court

Deputy Surveyor

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

John T. Routy
Notary Public

Surveyor Generals Office
Plattsmouth 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 Court under joint Contract No 79 dated July 2nd 1874 in the month of July 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 of Sub-divisions
Township No 30 North
of the
Base Line
Range No 21 West
of the
6th Principal Meridian
in the
State of Nebraska

Executed
by Henry Court
Deputy Surveyor, under
Joint Contract No 79
dated 2d day of July
1874

Survey
Commenced July 23d 1874
Completed July 27th 1874

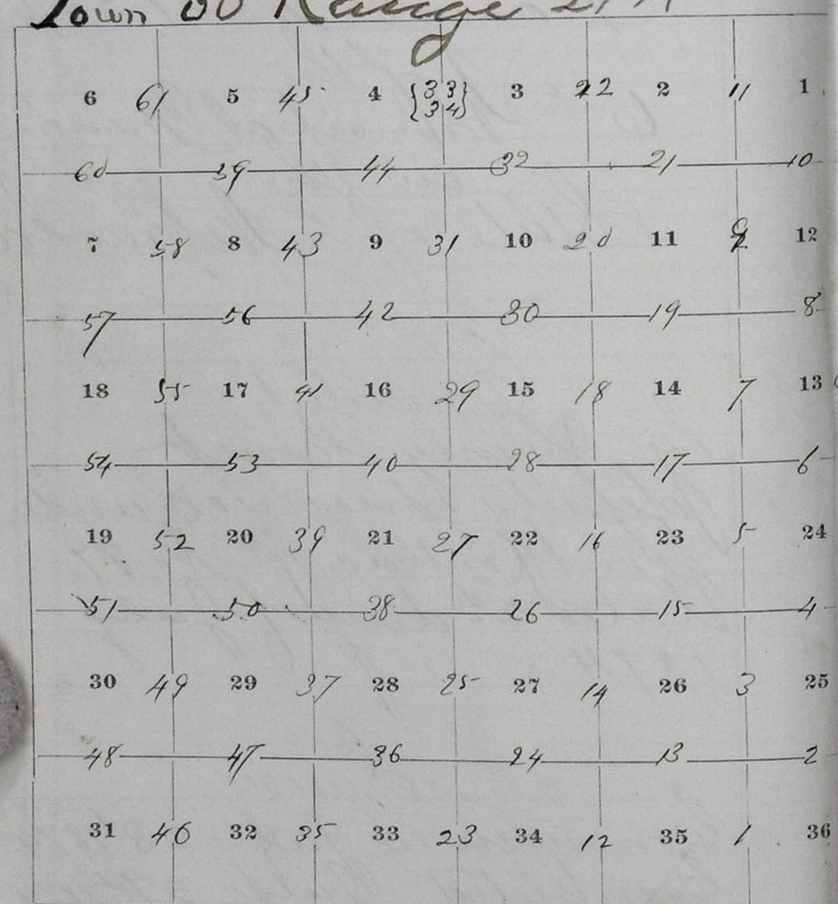
List of Names

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

Joseph Patrot & Emile French } Chainer
Henry Johnson } Axmer
C H Brown } Monument
Flagmen

Town 30 Range 21 W

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



To determine the proper adjustment of my compass for sub-dividing this Township I begin at corner to Townships 29 and 30 N Ranges 20 and 21 W. and run thence North on a blank line along East boundary of Sec. 36

Variation 13°30' E

50.02 To a point 1 lk. East of 1/4 Sec. Corner

80.09 To a point 1 lk. East

Therefore to retrace this line or run parallel thereto my compass is in proper adjustment -

Township No 30 North-

chains	
	From the corner to Secs. 35 and 36 on South Boundary of the Township I run North bet. Secs. 35 and 36
	Variation 13° 30' E
40.00	Set Willow post 2in x 3in x 4 ft - 12 in deep. Deposit chaned stake, raise mound 2 ft high from pits 22in x 22in 12 in deep for 1/4 Sec. Corner.
50.00	Enter ~~Upland~~ low land S.E. and N.W.
80.00	Set Willow post 3in x 3in x 4 ft - 12 in deep deposit chaned stake, raise mound of earth 2 ft high from pits 22in x 22in - 12 in deep for Corner to Secs. 25. 26. 35 and 36
	Surface rolling Soil 3d., rate

Range No 21 West 6th P.M.

chains	
	East on random line bet. Sections 25 and 36
	Variation 13° 30' E
40.00	Set post for temporary 1/4 Sec. Corner
78.00	Enter "Long Pine Ravine" descends
80.00	Intersect East Boundary of Township at a point 42 lks. N. of corner to Secs. 25 and 36. from which corner I run
	N 89° 42' West on true line bet. Secs. 25 and 36
	Variation 13° 30' E
40.00	Set Willow post, 2in x 3in x 4 ft - 12 in deep. deposit chaned stake, raise mound of earth 2 ft high from pits 22in x 22in - 12 in deep for 1/4 Sec. Corner
80.00	Corner to Sections 25. 26. 35-36 Surface gently rolling Soil 2d rate

Township No 30 North

chains	
	North bet. Secs. 25 & 26
	Variation 13° 30' E
38.00	Dry bed of Creek & Ravine descends N.E.
40.00	Set Willow post. 2 in. x 3 in. x 4 ft - 12 in deep. deposit chained stake, raise mound of earth - 2 ft high from pits 22 in x 22 in 12 in deep for 1/4 Sec. Cor.
80.00	Set Willow post. 3 in x 3 in x 4 ft - 12 in deep. deposit chained stake, raise mound of earth 2 ft high, from pits 22 in x 22 in 12 in deep for Corner to Secs. 23. 24. 25 and 26
	Surface gently rolling Soil 2d. rate

Range No 21 West 6th P.M.

chains	
	East on random line bet. Secs. 24 & 25
	Variation 13° 30' E
40.00	Set post for temporary 1/4 Sec. Corner.
46.00	Dry drain or bed of stream descends N.E.
58.00	Enter timber N.E. and S.W.
61.00	Dry bed of stream descends S.E.
64.00	Dry bed of stream descends N.E.
66.00	Dry bed of stream descends S.E.
68.00	Dry bed of stream descends N.
75.00	Leave timber N.E. and S.W.
80.50	Intersect E. V. Bound. line at a point 60 lks. N. of corner to Secs. 24 and 25 from which corner I run N 89° 34' West on true line bet. Secs. 24 & 25
	Variation 13° 30' E
40.25	Set Willow post 2 in x 3 in x 4 ft 12 in deep. deposit chained stake, raise mound of earth 2 ft high from pits 22 in x 22 in 12 in deep. for 1/4 Sec. Corner.
80.50	Corner to Secs. 23. 24. 25 and 26 - { Surface broken Soil 3d. rate

Township No 30 North

chains	
	North bet. Sec. 23 & 24 Variation 13° 30' E
37.00	Ravine or dry creek descends N.E.
40.00	Set willow post. 3 in x 2 in x 4 ft - 12 in deep. deposit chamed stake. raise mound of earth 2 ft high. from pits 22 in x 22 in - 12 in deep for 1/4 Section Corner.
68.00	Dry bed of creek trends S.E.
80.00	Set willow post 3 in x 3 in x 4 ft - 12 in deep. deposit chamed stake. raise mound of earth - 2 ft high. from pits 22 in x 22 in 12 in deep for corner to Sections 13. 14. 23 and 24
	Surface gently rolling Soil 2d. rate

Range No 21 West 6th P.M.

chains	
	East on random line bet. Sec. 13 & 24 Variation 13° 30' E
40.00	Set post for temporary 1/4 Section Corner.
80.30	Intersect East Boundary of Township at a point 76 lks North of corner to Sections 13 & 24 from which corner I run
	N 89° 30' West on true line bet. Sec. 13 & 24 Variation 13° 30' E
40.15	Set willow post - 3 in x 2 in x 4 ft - 12 in deep. deposit chamed stake. raise mound of earth - 2 ft high. from pits 22 in x 22 in 12 in deep. for 1/4 Sec. Corner
80.30	Corner to Sections 13. 14. 23 and 24.
	Surface broken Soil 3d. rate.

Township No 30 North

chains	
	North bet. Sec. 13 and 14
	Variation 13° 20' E
10.00	Ravine & drain descends East.
40.00	Set Willow post. 2 in x 3 in x 4 ft - 12 in deep. Deposit charred stake raise mound of earth 2 ft high. from pits 22 in x 22 in 12 in deep for 1/4 Section Co.
80.00	Set Willow post 3 in x 3 in x 4 ft - 12 in deep. Deposit charred stake raise mound of earth 2 ft high from pits 22 in x 22 in 12 in deep for Corner to Sections 11. 12. 13. 14
	Surface upland Soil 2nd rate.

Range No 21 West 6th P.M.

chains	
	East on random line bet. Sec. 12 and 13
	Variation 13° E
40.00	Set post for temporary 1/4 Sec. Corner.
52.00	Drain descends N.E.
65.00	Drain descends N.E.
80.05	Intersect East Boundary of Township at a point 80 lks. N. of corner to Sec. 12 and 13 from which corner I run
	N 89° 26' West on true line bet. Sec. 12 and 13
	Variation 13° E
40.02½	Set Willow post. 3 in x 2 in x 4 ft - 12 in deep. Deposit charred stake raise mound of earth 2 ft high. from pits 22 in x 22 in 12 in deep for 1/4 Sec. Corner.
80.05	Corner to Sections 11 12 13 and 14
	Surface 1st 40 ch. level soil 2nd rate. Bal. broken 3rd rate

Township 30 North-

chains	
	North bet. Sec. 11 and 12
	Variation 18° East
40.00	Set Willow post. 2 in x 3 in x 4 ft - 12 in deep. Deposit chained stake. raise mound of earth 2 ft high from pits 22 in x 22 in 12 in deep for 1/4 Sec. Cor.
80.00	Set Willow post. 3 in x 3 in x 4 ft - 12 in deep. Deposit chained stake. raise mound of earth 2 ft high. from pits 22 x 22 - 12 in deep for Corner to Sec. 1. 2. 11 and 12
	Surface level upland
	Soil 2d. rate

Range No 21 West 6th P.M.

chains	
	East on random line bet. Sec. 1 and 12
	Variation 13° East
40.00	Set post for temporary 1/4 Sec. Corner
80.15	Intersect East Boundary of Township at a pt point 95 lks North of corner to Sec. 1 and 12 from which corner I run N. 89° 19' West on the line bet. Sec. 1 and 12.
	Variation 13° East
40.07½	Set Willow post 2 in x 3 in x 4 ft - 12 in deep. Deposit chained stake. raise mound of earth 2 ft high from pits 22 x 22 in 12 in deep for 1/4 Sec. Cor.
80.15	Corner to Sec. 1. 2. 11 and 12
	Surface level upland
	Soil 2d. rate

Township 30 North-

chains	
	North- on random line bet. Secs. 1 and 2
	Variation 13° East
40.00	Set post for temporary 1/4 Section Corner.
50.00	Leave Upland N.W. and S.E.
79.00	Intersect North-Boundary of Township at a point 90' West of corner to Secs. 1 and 2 from which corner I run
	S 39' West on true line bet. Secs. 1 and 2
	Variation 13° East
39.00	Set Willow post. 2 in x 3 in x 4 ft - 12 in deep.
	Deposit chained stake, raise mound of earth 2 ft high from pits 22 in x 22 in 12 in deep for 1/4 Sec. Corner -
79.00	Corner to Secs. 1 and 2 on 11 & 12
	~~North-Boundary of Township~~
	Surface gently rolling
	Soil 2d rate - July 23d

Range No 21 West 6th P.M.

chains	
	North- bet. Secs. 34 and 35
	Variation 13° 35' E
40.00	Set Willow post - 2 in x 3 in x 4 ft - 12 in deep.
	Deposit chained stake raise mound of earth - 2 ft high. from pits 22 in x 22 in x 12 in deep for 1/4 Sec. Corner.
80.00	Set Willow post - 3 in x 3 in x 4 ft - 12 in deep.
	Deposit chained stake raise mound of earth - 2 ft high from pits 22 in x 22 in - 12 in deep for Corner to Sections 26. 27. 34 and 35.
	Surface low sand Hill
	Soil 3d rate -

Township No 30 North

chains	
	East on random line bet. Sec. 26 and 35
	Variation 13° 35' E
27.00	Enter Bottom S. W. and N. E.
40.00	Set post for temporary 1/4 S. C.
79.56	Intersect N. and S. line at a point 44 lks N. of corner to Sec. 25. 26. 35 and 36 from which corner I run
	N 89° 41' West on true line bet. Sec. 26 and 35
	Variation 13° 35' E
39.78	Set Willow post. 2 in x 3 in x 4 ft - 12 in deep Deposit charred stake, raise mound of earth 2 ft high from pits 22 in x 22 in 12 in deep for 1/4 Sec. C.
79.56	corner to Sec. 26. 27. (34) and 35
	Surface Upland Rolling
	Soil 2d. rate } Bottom level Soil 3d. rate

Range No 21 West

chains	
	North bet. Sec. 26 and 27
	Variation 13° 45' E
29.00	Enter Bottom E. and W.
34.00	Long Creek - water in holes East
39.00	Leave 1st Bottom & enter 2d. E. & W.
40.00	Set Willow post 2 in x 3 in x 4 ft - 12 in deep. deposit charred stake. raise mound of earth 2 ft high. from pits 22 in x 22 in 12 in deep for 1/4 Sec. C.
80.00	Set Willow post - 3 in x 3 in x 4 ft - 12 in deep. Deposit charred stake raise mound of earth 2 ft high. from pits 22 in x 22 in 12 in deep for corner to Sec. 22. 23. 26 and 27
	Surface level Bottom Soil 2d. rate

Township No 30 North-

Chains	
	East on random line bet. Sec. 23 and 26
	Variation 13° 30' E
40.00	Set post for temporary 1/4 Sec. Corner
79.65	Intersect N. and S. line at post, corner to Sec. 23, 24, 26 and 25 - from which corner I run
	West on true line bet. Sec. 23 and 26
	Variation 13° 30' E
39.82½	Set willow post. 2 in x 3 in x 4 ft - 12 in deep. Deposit chained stake, raise mound of earth 2 ft high from pits 22 in x 22 in, 12 in deep for 1/4 Sec. Corner.
79.65	Corner to Sec. 22. 23, 26 and 27.
	Surface high bottom - Soil sandy 3rd rate

Range No 21 West 6th P.M.

Chains	
	North - bet. Sec. 22 and 23
	Variation 13° 45' East
23.00	Dry bed of Creek course East
40.00	Set Willow post 2 x 3 in x 4 ft - 12 in deep. Deposit chained stake, raise mound of earth 2 ft high from pits 22 in x 22 in 12 in deep for 1/4 Sec. Cor.
80.00	Set Willow post 3 in x 3 in x 4 ft - 12 in deep. Deposit chained stake, raise mound of earth 2 ft high from pits 22 in x 22 in 12 in deep for Corner to Sections 14, 15, 22 and 23
	Surface upland
	Soil sandy 3rd rate

Township 30 North-

chains	
	East on random line bet. Secs. 14 and 23 Variation 13° 30' E
40.00	Set post for temporary 1/4 Section Corner
79.30	Intersect 1st and 5 line at a point 28 lks North of corner to Secs. 13.14.23 and 24 from which corner Bears N 89° 51' West on true line bet Secs. 14 and 23 Variation 13° 30' E
39.65	Set Willow post 2 in x 3 in x 4 ft, 12 in deep Deposit charred stake, raise mound of earth 2 ft high from pits 22 in x 22 in 12 in deep for 1/4 Sec. Cor
79.30	Corner to Secs. 14. 15. 22 and 23 Surface gently rolling upland. Soil sandy 3rd rate

Range No 21 West 6th P.M.

chains	
	North- bet. Secs. 14 and 15- Variation 13° 45' E
40.00	Set Willow post 2 in x 3 in x 4 ft- 12 in deep. Deposit charred stake raise mound of earth- 2 ft high from pits 22 in x 22 in - 12 in deep for 1/4 Sec. Corner.
80.00	Set Willow post- 3 in x 3 in x 4 ft- 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 and 15 Surface level upland Soil dry clay, 2nd rate

Township No 30 North

Chains	
	East on random line bet Sec. 11 and 14
	Variation 18° 30' E
40.00	Set post for temporary 1/4 Sec. Corner
79.25	Intersect N and S line at a point 83 lks N. of corner to Sec. 11. 12. 13 and 14. from which corner I run
	N 89° 24' West on true line bet. Sec. 11 and 14
	Variation 13° 30' E
39.62½	Set Willow post 2 in x 3 in x 4 ft. 12 in deep. Deposit chained stake. raise mound of earth 2 ft high from pits 22 in x 22 in 12 in deep for 1/4 Sec. Corner
79.25	to Sec. 10. 11. 14 and 15
	Surface level upland
	Soil dry clay - 2d. rate

Range No 21 West 6th P.M.

Chains	
	North bet Sec. 10 and 11
	Variation 13° 45' East
40.00	Set Willow post. 2 in x 3 in x 4 ft - 12 in deep. Deposit chained stake, raise mound of earth 2 ft high from pits 22 in x 22 in 12 in deep for 1/4 Sec. Corner
80.00	Set Willow post 3 in x 3 in x 4 ft - 12 in deep. Deposit chained stake. raise mound of earth 2 ft high from pits 22 in x 22 in 12 in deep for corner to Sections 2. 3. 10. 11
	Surface level upland
	Soil dry clay 2d. rate

Township No 30 North-

	chains	
		East on random line bet. Sec. 2 and 11 Variation 13°-30' E
4	40.00	Set post for temporary 1/4 Sec. Corner -
7	79.58	Intersect St. and S line at a point 10 lks N. of corner to Sec. 1.2.11 and 12 from which cor. I run N 89° 56' West on line line bet. Sec. 2 and 11 Variation 13°-30' E
3	39.79	Set Willow post 2" x 3" x 4 ft - 12" deep Deposit charred stake raise mound of earth 2 ft. high with pit 22" x 21" 19 ft deep as per instructions for 1/4 Sec. Corner -
79.	79.58	Corner to Sec. 2. 3. 10. 11 Surface gently rolling Soil dry clay 2nd rate

Range No 21 West 6th P.M.

chains	
	North - on random line bet. Sec. 2 and 3 Variation 13°45' E
40.00	Set post for temporary 1/4 Section Corner -
79.93	Intersect St. Boundary of Township at a point 58 lks. N. of corner to Sec. 2 and 3 from which corner I run S 25 West on true line bet. Sec. 2 and 3 Variation 13°45' E
39.93	Set Willow post 2" x 3" x 4 ft - 12" deep Deposit charred stake raise mound of earth 2 ft high from pit 22" x 22" 12" deep - for 1/4 Sec. Corner to Sec. 2. 3. 10
79.93	Surface level upland Soil dry clay 2nd rate

July 24th -

Township No 30 North

chains	
	North - bet. Secs. 33 and 34
	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 1/4 Sec. Corner
52.00	Enter Bottom course E and W.
78.00	Dry bed of creek descends East (water in holes.)
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. 27. 28. 33 and 34.
	Surface rolling. Bottom level
	Soil 3d rate. 2d rate

Range No 21 West 6th P.M.

chains	
	East on random line bet. Secs. 27 and 34
	Variation 13°35' E
1.75	Creek (dry) descends N.E.
40.00	Set post for temporary 1/4 Section Corner.
80.10	Intersect N. and S. line at a point 60 lks. N. of corner to Sections 26 27. 34. 35 from which corner I run
	N 89° 34' West on true line bet. Secs. 27 and 34
	Variation 13° 35' E
40.05	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 1/4 Sec. Corner -
80.10	Corner to Secs. 27. 28. 33 and 34.
	Surface bottom
	Soil 2d rate -

Township No 30 North—

chains	
	North- bet. Secs. 27 and 28
	Variation 13° 40' E
40.00	Set Cedar post
	2 in x 3 in x 4 ft- 12 in
	deep. Deposit chained
	stake. raise mound
	of earth 2 ft high
	from pits 22 in x 22 in
	12 in deep for 1/4 Sec. Co-
50.00	Dry bed of stream course
	S.E.
54.00	Leave Bot. E and W. for
	gently rolling Sand Hills
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 Sect. 21. 22
	27 and 28
	Surface bottom level.
	Soil 2d. rate, sandy
	Balance rolling
	Soil sandy 2d. rate

Range No 21 West 6th P.M.

chains	
	East on random line
	bet. Sect. 22 and 27
	Variation 13° 30' East
5.00	Enter Bottom ft. E. and S.W.
10.00	Dry creek S.E.
40.00	Set post for temporary 1/4
	Sec. Corner
79.95	Intersect N. and S. line
	60 lks. at a point
	60 lks. N. of corner to
	Sections 22. 23. 26 and 27
	from which corner
	I run
	N 89° 55' West on true
	line bet. Sect. 22 and 27
	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 in
	x 22 in. 12 in deep. for
	1/4 Sec. Corner-
79.95	Corner to Sect. 21. 22. 27
	and 28 —
	Surface Bottom level —
	Soil 2d. rate — Bal. rolling 3d. rate

Township No 30 North

Chains	
	North bet. Secs. 21 & 22
	Variation 13° 35' E
40.00	Set Cedar post. 2 in x 3 in x 4 ft. 12 in deep Deposit chained stake raise mound of earth 2 ft high from pits 22 in x 22 in, 12 in deep. for 1/4 Sec. Corner
80.00	Set Cedar post 3 in x 3 in x 4 ft. 12 in deep Deposit chained stake, raise mound of earth 2 ft high from pits 22 in x 22 in 12 in deep for corner to Sections 15. 16. 21 and 22.
	Surface gently rolling Soil dry clay. 2d. rate

Range No 21 West 6th P.M.

Chains	
	East on random line bet. Secs. 15 and 22
	Variation 13° 50' E
40.00	Set post for temporary 1/4 Sec. Corner.
80.28	Intersect N. and S. line at a point 75 lks. N. of corner to Secs. 14. 15. 22 and 23 from which corner I run
	N 89° 29' West on true line bet. Secs. 15 and 22.
	Variation 13° 50' E
40.14	Set Cedar post. 3 in x 3 in x 4 ft. 12 in deep. Deposit chained stake, raise mound of earth 2 ft high from pits 22 in x 22 in 12 in deep for 1/4 Sec. Corner
80.28	Corner to Secs. 15. 16. 21 and 22.
	Surface rolling.
	Soil dry clay, 2d. rate.

Township No 30 North-

Chains	
	North- bet. Sec. 15 and 16
	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 1/4 Section Corner
80.00	Set Cedar post. 3 in x 3 in x 4 ft - 12 in deep Deposit chained stake, raise mound of earth- 2 ft high with pits 22 in x 22 in 12 in deep as per instructions for Corner to Sec. 9.10. 15 and 16
	Surface gently rolling Soil dry clay 2nd rate-

Range No 21 West 6th P.M.

Chains	
	East on random line bet. Sec. 10 and 15
	Variation 13° 30' E
40.00	Set post for temporary 1/4 Sec. Corner
80.08	Intersect N. and S. line at a point 26 lks. N. of corner to Sec. 10.11. 14 and 15 from which corner I run
	N 89° 49' West on true line bet. Sec. 10 and 15
	Variation 13° 30' E
40.04	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.
80.08	Corner to Sections 9. 10. 15. 16
	Surface gently rolling, surface Soil 3rd rate-

Township 30 North -

chains	
	North bet Sec. 9 and 10
	Variation 13° 20' 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
44.00	Dry bed of creek N.W.
68.00	Dry bed of creek N.W.
80.00	Set Cedar post 2 in x 3 in 12 in deep. Deposit charred stake. raise mound of earth 2 ft high. from pits 22 in x 22 in 12 in deep for Corner to Sections 3.4.9 & 10 Surface rolling upland Soil clay - 2nd rate.

- Range No 21 West 6th P.M.

chains	
	East on random line bet. Sec. 3 and 10
	Variation 13° 30' E
40.00	Set post for temporary 1/4 Section Corner
80.35	Intersect N and S line at a point 5 lks. N. of Corner to Sections 2.3.10 and 11 from which corner I rode
	N 89° - 58' West on true line bet. Sec. 3 and 10
	Variation 13° 30' E
40.17½	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 1/4 Sec Corner to Sec. 3.4.9.10
80.35	Surface rolling Soil 2nd rate

Township No 30 North

chains	
	North on random line bet. Secs. 3 and 4 Variation 13° 15' E
40.00	Set post for temporary 1/4 Section Corner.
57.00	Creek (West branch of Long Pine) course N.E. 15 lks. wide, timber on creek
79.10	Intersect North Boundary of Township at a point 75 lks. West of corner to Secs. 3 and 4 from which corner I run S 32' West on true line bet. Secs. 3 and 4 Variation 13° 15' E
39.10	Set Cedar post 3 in x 2 in x 4 ft. 12 in deep. Deposit charred stake. raise mound of earth 2 ft high from pits 22 in x 22 in 12 in deep for 1/4 Sec Cor.

Range No 21 West 6th P.M.

chains	
	from which, A Bur Oak 12 in dia. bears S 53 1/2 East - 160 lks. distant. A Bur Oak 14 in dia bears S 43 1/2 W. 170 lks. distant.
79.10	The Cor to Secs. 3. 4. 9 & 10.
	Surface gently rolling upland Soil 2d. rate
	July 25th

Township No 30 North

Chains	
	North bet. Secs. 32 and 33
	Variation 13° 20' E
40.00	Set Cedar post. 2 in x 3 in x 4 ft, 2 in deep Deposit chained stake, raise mound of earth 2 ft high from pits 2 ft x 22 in 12 in deep for 1/4 Sec. Cor
55.00	Enter Wetland - E. and 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 2 ft 2 in x 22 in 12 in deep for corner to Sections 28. 29. 32 and 33
	Surface 1st 30 ch. rolling soil 3rd rate, sandy. Bal. gently rolling 2nd rate

Range No 21 West 6th P.M.

Chains	
	East on random line bet. Secs. 28 and 33
	Variation 13° 20' E
15.00	Drain descends N.E.
40.00	Set post for temporary
79.20	Intersect N and Sluice at a point 28 lks S. of corner to Sections 27. 28. 33 and 34 from which corner I run S 89° 48' West on true line bet Secs. 28 and 33
	Variation 13° 20' E
39.60	Set Cedar post 3 in x 2 in x 4 ft - 12 in deep, Deposit chained stake, raise mound of earth 2 ft high, from pits 2 ft 2 in x 22 in 12 in deep for 1/4 Sec. Cor
79.20	Corner to Secs. 28. 29. 32 and 33
	Surface gently rolling Soil 2nd rate

Township No 30 North

chains	
	North - bet. Secs. 28 and 29
	Variation 13° 20' E
2.50	Drain descends East
8.00	Drain descends N.E.
35.00	Leave ~~up~~ low land N.E. and S.W.
40.00	Set Cedar post. 3 in x 2 in x 4 ft - 12 in deep Deposit chained stake, raise mound of earth - 2 ft high from pits 22 in x 22 in 12 in deep for 1/4 Sec. 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. 20. 21. 28 and 29 Surface gently rolling Soil 2d rate -

Range No 21 West 6th P.M.

chains	
	East on random line bet. Secs. 21 and 28
	Variation 13° 30' E
40.00	Set post for temporary 1/4 Sec. Corner.
79.71	Intersect N and S. line at a point 9 lks. S. of corner to Secs. 21. 22. 27 and 28 from which corner I run S 89° 56' West on true line bet. Secs. 21 and 28
	Variation 13° 30' E
39.85½	Set Cedar post. 2 in x 3 in x 4 ft 12 in deep. Deposit chained stake, raise mound of earth 2 ft high from pits 22 in x 22 in 12 in deep for 1/4 Sec. Corner
79.71	Corner to Secs. 20. 21. 28 and 29 Surface gently rolling Soil 2d rate

Township No 20 North—

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

Range No 21 West 6th P.M.

chains	
	East bet. Secs. 16 and 21 Variation 13° 20' East
40.00	Set post for temporary 1/4 Sec. Corner.
79.10	Intersect N. and S. line at a point 15 lks. N. of corner to Secs. 16 & 21 from which corner bears N 89° 54' West on true line bet. Secs. 16 and 21 Variation 13° 20' E
39.55	Set Cedar post. 3 in x 2 in x 4 ft-12 in deep. Deposit charred stake, raise mound of earth-2 ft high, from pits-22 in x 22 in 12 in deep for 1/4 Sec. Corner.
79.10	corner to Secs. 16. 17. 20 and 21
	Surface gently rolling Soil 2d rate—

Township No 30 North-

Chains	
	North-bet. Sec. 16 and 17
	Variation 13° 20' 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. Cor
48.40	Drain descends 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 Sec.: 8 & 9. 16 and 17
	Surface rolling Soil 2nd rate

Range No 21 West 6th P.M.

Chains	
	East on random line bet. Sec. 9 and 16
	Variation 13° 30' E
14.96	Dry bed of creek course N.W.
40.00	Set post for temporary 1/4 Sec. Corner.
79.95	Intersect N and S line at a point 18 lks. S. of corner to Sec. 9. 10. 15 and 16 from which corner I run S 89° 52' West on true line bet. Sec. 9 and 16
	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 in x 22 in 12 in deep for 1/4 Section Corner
79.95	Corner to Sec.: 8. 9. 16 and 17
	Surface gently rolling upland Soil dry clay - 3rd rate -

Township No 30 North

chains	
	North - bet Secs. 8 and 9
	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 1/4 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 Sections 4. 5. 8 and 9
	Surface rolling
	Soil 2d rate

Range No 21 West 6th

chains	
	East on random line bet. Secs. 4 and 9
	Variation 13° 30' E
22.90	Dry bed of stream North-
38.40	Dry bed of stream North-
40.00	Set post for temporary 1/4 Section Corner.
62.90	Deep, dry ravine descends N.W.
79.90	Intersect N and S line at a point 7 ~~10~~ lks. N. of corner to Secs. 3. 4. 9 and 10 from which corner I run N 89° 57' West on true line bet. Secs. 4 and 9
	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 2 ft high from pits 22 in x 22 in - 12 in deep for 1/4 Sec Corner
79.90	Corner to Secs. 4. 5. 8. 9
	Surface rolling, Soil 3d rate

Township No 30 North

chains	
	North - on random line bet Secs. 4 and 5. Variation 13°20' E
14.00	Creek 15 lks. wide course East West branch of [illegible] Ring - skirted with timber
40.00	Set post for temporary 1/4 Sec. Corner -
79.76	Intersect North - Boundary of Township at a point 80 lks. West of corner to Secs. 4 and 5 from which Cor S. 34' W bet Secs 4 & 5. Variation 13°20' E
39.76	Set Cedar post 2 in x 3 in x 4 ft - 12 in deep. Deposit chaned stake, raise mound of earth 2 ft high from pits 22 in x 22 in 12 in deep for 1/4 Sec. Corner.
79.76	Corner to Secs. 4. 5. 8 & 9 ~~and 5 on North Boundary of Township.~~ Surface broken Soil 3d rate -

Range No 21 West 6th P.M.

chains	
	North bet. Secs. 31 and 32 Variation 13°40' 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 1/4 Sec. Corner -
80.00	Set Cedar post. 3 in x 3 in x 4 ft 12 in deep Deposit chaned stake, raise mound of earth - 2 ft high from pits 22 in x 22 in 12 in deep for corner to Secs. 29. 30. 31 and 32 Surface rolling Soil 3d rate

Township 30 North—

Chains	
	East on random line bet. Sec.s 29 and 32 Variation 13°20' E
25.00	Enter bottom N.E. and S.W.
40.00	Set post for temporary 1/4 Sec Corner.
69.00	Drain descends N.E.
80.00	Intersect N and S line at a point 12 lks. N. of corner to Sec.s 28. 29. 32 and 33 from which corner I run N 89° 55' West on true line bet. Sec.s 29 and 32. Variation 13° 20' E
40.00	Set Cedar post. 3 in x 2 in x 4 ft. 12 in long Deposit chanel stake, raise mound of earth 2 ft high from pits 2 2 in x 2 2 in 12 in deep for 1/4 Sec. Cor
80.00	Corner to Sec.s 29. 30. 31. 32 Surface gently rolling Soil 2" rate-

Range No 21 West 6th P.M.

Chains	
	West on random line bet. Sec.s 30 and 31 Variation 13° 40' E
40.00	Set post for temporary 1/4 Sec. Corner-
77.26	Intersect West Boundary of Township at a point 9 lks. South of corner to Sec.s 30 and 31 from which corner I run S 89° 56' ~~West~~ E.N.E. on true line bet. Sec.s 30 and 31 Variation 13° 40' E
~~38.63~~ 37.26	Set Cedar post 2 in x 3 in x 4 ft 12 in deep Deposit chanel stake raise mound of earth 2 ft high with pits 2 2 in x 2 2 in 12 in deep for 1/4 Sec. Corner
77.26	Corner to Sec.s 29 30 31 and 32 Surface rolling Soil 3" rate

Township 30 North-

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

Range No 21 West

chains	
	Earth on random line bet. Secs. 20 and 29
	Variation 13° 20' E
40.00	Set post for temporary 1/4 Sec. Corner -
79.70	Intersect N. and S line at a point 9 lks. S of corner to Secs. 20, 21, 28 and 29 from which corner & run S 89° 56' West on true line bet. Secs. 20 and 29
	Variation 13° 20' E
39.85	Set Cedar post 2 in x 3 in x 4 ft - 12 in deep Deposit charred stake raise mound of earth 2 ft high from pits 22 in x 22 in 12 in deep for 1/4 Sec. Co -
79.70	Corner to Secs. 19. 20 29 and 30
	Surface gently rolling Soil 2d rate -

Township No 30 North-

chains	chains	
		West on random line bet. Secs. 19 and 30
		Variation 13° 30' E
4	40.00	Set Post for temporary 1/4 Section Corner
	77.57	Intersect West Bound-ary of Township at a point 6 lks. South of corner to Secs. 19 and 30 from which corner Dist. S 89° 57' East on true line bet. Secs 19 and 30
		Variation 13° 30' E
	37.57	Set Cedar Post 3 in x 3 in x 4 ft - 12 in deep. Deposit charred stake raise mound of earth 2 ft high from pits 22 in x 22 in 12 in deep for 1/4 Sec Cor -
	77.57	Corner to Secs. 19. 20. 29. 30 Surface rolling Soil 2d rate

Range No 21 West 6th P.M.

chains	
	North - bet. Secs. 19 & 20
	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 Secs. 17. 18. 19. 20 Surface rolling Soil 2d rate

July 26th

Township No 30 North

chains	chains	
		East on random line bet. Secs. 17 and 20
		Variation 13° 30' E
4	40.00	Set post for temporary 1/4 Sec Corner
	79.90	Intersect N and S line at a point 46 lks. N. of corner to Secs. 16. 17. 20 and 21 from which corner I run
5		N 89° 40' West on line line bet. Secs. 17 & 20
8		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 with pits 22 in x 22 in - 12 in deep for 1/4 Sec. Corner to Secs. 17. 18. 19. 20
	79.70	Surface rolling Soil 2nd rate -

Range No 21 West 6th Mer

chains	
	West on random line bet. Secs. 18 and 19
	Variation 13° 40' E
40.00	Set post for temporary 1/4 Section Corner
77.93	Intersect West Boundary of Township at a point 6 lks. N. of corner to Secs. 18 and 19. from which corner I run
	N 89° 57' East on line line bet. Secs. 18 and 19
	Variation 13° 40' E
37.93	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.
77.93	Corner to Secs. 17. 18. 19. 20 -
	Surface rolling Soil 2nd rate -

Township No 30 North

chains	
	North bet. Secs. 17 and 18
	Variation 13° 35' E
40.00	Set Cedar post. 2" x 3" x 4 ft. 12 in deep deposit chained stake. raise mound of earth with pits, as per instructions for 1/4 Sec. Corner.
80.00	Set Cedar post 3" x 3" 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. 7. 8. 17 and 18
	Surface rolling Soil 2d rate

Range No 21 West 6th Pl

chains	
	East on random line bet. Secs. 8 and 17
	Variation 13° 30' E
40.00	Set post for temporary 1/4 Sec. Corner.
79.64	Intersect N and S line at a point 21 lks South of corner to Secs. 8, 9. 16 and 17 from which corner I run
	S 89° 51' West on true line bet. Secs. 8 and 17
	Variation 13° 30' E
39.82	Set Cedar post 2" x 3" 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. Corner to Secs. 7. 8. 17 and 18
79.64	
	Surface rolling Soil 3d rate

Township No 30 North

chs.	chains	
		West on random line bet. Sec. 7 and 18 Variation 18° 40' E
4	40.00	Set post for temporary 1/4 Sec. Corner
	78.36	Intersect West Boundary of Township at about corner to Sec. 7 and 18 from which corner
5		I run
8		East on true line bet. Sec. 7 & 18 Variation 18° 40' East
	38.36	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.
	78.36	Corner to Secs. 7. 8. 17 and 18
		Surface gently rolling Soil 2nd rate

Range No 21 West 6th P.M.

chains	
	North - bet Sec. 7 and 8 Variation 18° 35' E
40.00	Set post Cedar 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.
54.00	Dry bed of stream. N.E.
77.70	Stream 15 lks. wide course East
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. 5. 6. 7 and 8 Surface gently rolling Soil 2nd rate

Township 30 North

chains	
	East on random line bet. Secs. 5 and 8
	Variation 13° 20' E
40.00	Set post for temporary 1/4 Sec. Corner
40.74	Creek 10 lks wide skirted with timber, course NE
45.84	Creek 10 lks. wide skirted with timber NE ~~NE~~ SW. SE
68.84 / 79.84	Creek 10 lks wide N.E. skirted with timber Intersect N. and S. line at a point 30 lks. S. 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° 20' E
34.42	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 1/4 Sec Cor
~~68.84~~ 79.84	Corner to Secs 5. 6. 7 and 8 Surface broken Soil 3d rate

Range 21 West of 6th P.M.

chains	
	West on random line bet. Secs. 6 and 7
	Variation 13° 40' E
14.80	Ravine descends South
26.00	Ravine descends South
40.00	Set post for temporary 1/4 Sec. Corner
48.00	Bend of Stream comes from West
50.00	Flows S.E. Bend of Stream, same " S.W. flows E
79.06	Intersect West bound-ary of Township at a point 7 lks. South of corner to Secs. 6 and 7 from which corner I run
S 89° 57'	East on true line bet Secs. 6 and 7
	Variation 13° 40' E
39.06	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 12 in deep - for 1/4 Sec Corner
79.06	Corner to Secs. 5. 6. 7 and 8 Surface broken. Soil 3d rate.

Township No 30 N Range No 21 West 6th P.M.

chains	
	North-on random line bet. Secs. 5 and 6
	Variation 13° 35' E
28.00	Dry bed of stream S E
40.00	Set post for temporary 1/4 Sec. Corner
79.28	Intersect North-Boundary of Township at post. corner to Secs. 5 and 6 from which corner I run
	South-on true line bet. Secs. 5 and 6
	Variation 13° 35' E
39.28	Set Cedar post 2 in x 3 in x 4 ft. 12 in deep deposit charred stake, raise mound 2 ft high from pits 22 in x 22 in 12 in deep for 1/4 Sec. Cor.
79.28	Corner to Secs. 5 and 6, 7 & 8.
	~~on North-Boundary of Township~~
	Surface rolling Soil 3d rate

General Description.

The surface of this Township is mostly gently rolling. The soil varies from 2d to 3d rate. There is a stream of good water running Easterly through the Northern part of the Township.

July 27th 1874

Note. The North random line is represented in the foregoing Township, as closing on North Bo[illegible] of Township. I have copied it correctly [illegible] out correcting the both.

Kirkpatrick

List of Names.

A list of the names of the individuals employed to assist in running, measuring or marking the lines and corners described in the foregoing field notes of Township No 30 North of the base line, of Range No 21 West of the 6th Principal Meridian, showing the respective capacities in which they acted.

Joseph Patroe.	Chainmen
Emile French	Axmen
Henry Johnson	Mound men
C. A. Brown	and Flagmen

We hereby certify that we assisted Henry Court, Deputy Surveyor in Surveying and sub-dividing Township No 30 North of the base line of Range No 21 West of the 6th Principal Meridian in the State of 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 and perpetuated according to the instructions furnished by the Surveyor General + of dimensions, character, construction and marking and in the manner as specifically described in the foregoing field notes

Joseph Potras } Chainmen
Emil French }
Henry Johnson } Monuments
C H Brown } Axmen and Flagmen

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

John T. Prouty
Notary Public

I, Henry Court, deputy surveyor do solemnly swear that in accordance with a joint contract wherein Chauncey Willse Fred A McClure and Henry Court are joint contractors with E. E. Cunningham, United States Surveyor General for the States of Iowa & Nebraska, bearing date the 2 day of July 1874, I have well faithfully and truly in my own proper person and in strict conformity with the instructions furnished by the Surveyor General the Surveying Manual and the laws of the United States

surveyed those parts or portions of Township No 30 North of the base line of Range No 21 West of the 6th Principal Meridian as are represented in the foregoing field notes as having been surveyed under my direction and I do further solemnly swear that all the corners of said survey have been established and perpetuated in strict accordance with the Surveying Manual and printed instructions + special instructions of 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

true and original field notes of such survey.

Henry Court

Subscribed by said Henry Court, deputy Surveyor and sworn to before me a Notary Public Hoft County, State of Nebraska this 29 day of Aug. 1874

John T. Prouty
Notary Public

Surveyor Generals Office
Plattsmouth Neb. November 30th 1874.

The foregoing field notes of Township No. 30 North of the Base Line, of Range No. 21 West of the 6th Principal Meridian executed by Henry Court Deputy Surveyor under joint contract No. 79. dated July 2d 1874, wherein Launcey Wiltse, Henry Court, and Fred A. McClure are joint contractors in the month of August 1874, have been critically examined, the necessary corrections and explanations made, the said field notes and the survey they describe are hereby approved.

E. E. [illegible]
Surveyor General

Field Notes
of the
Survey and Subdivisions
of
Township No 31 North
of the
Base Line
of
Range No 21 West
of the
6th Principal Meridian
in the
State of Nebraska

Executed
by Henry Court
Deputy Surveyor, under
Joint contract No 79
dated 2d day of July
1874.

Survey
Commenced July 28th 1874
Completed Aug 1st 1874

Town 31 Range 21 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.

Joseph Patros } Chainmen
Emile French }

Charles H. Brown } Monumentmen
Henry Johnson } Axemen and Flagmen

Township No 31 North Range No 21 West 6th P.M.

To determine the proper adjustment of my compass for sub-dividing this Township I begin at corner to Towns. 30 and 31 N. Ranges 20 and 21 W. on S.E. corner of Town 31 and run thence North on a blank line along the East Boundary of Sec. 36.

Variation 13°30

39.98 to the 1/4 Section Corner

79.97 to the corner to Sections 25 & 36

Therefore to retrace this line or run parallel thereto my compass is in proper adjustment

Chains

From corner to Secs. 35 and 36 on South Boundary of Township I run

North bet Secs. 34 & 35 & 36

Variation 13°30'E

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

80.00 Set Cedar post 3 in x 3 in x 4 ft - 12 in deep Deposit charred stake raise mound of earth 2 ft high from pits 22 in x 22 in - 12 in deep for corner to Secs 25. 26. 35 and 36

Surface rolling

Soil sandy 2d rate

Township No 31 North-

chains	
	East on random line bet Sec. 25 and 36
	Variation 18° 30' E
40.00	Set post for temporary 1/4 Sec. Corner.
79.97	Intersect East Boundary of Township at a point 10 lks. N. of corner to Sec. 25 and 26. from which corner I run
	N 89 - 56 West on true line bet. Sec. 25 and 36
	Variation 18° 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 pit, 22 in x 22 in 12 in deep for 1/4 Sec Corner
79.97	Corner to Sections 25. 26. 35 and 36.
	Surface rolling Soil sandy 3rd rate

Range No 21 West 6th P.M.

chains	
	North bet. Sec. 25 and 26
	Variation 18° 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 pit 22 ft x 22 in 12 in deep for 1/4 Sec Co-
8.00	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. 23. 24. 25 and 26
	Surface rolling Soil sandy - 3rd rate -

Township No 31 North-

chains	
	East on random line bet. Secs. 24 and 25
	Variation 13°20' E
40.00	Set post for temporary 1/4 Sec. Corner.
79.80	Intersect East Boundary of Township at a point 20 lks. S. of corner to Secs. 24 and 25 from which corner I run
	S89-51' West on true line bet Secs. 24 and 25
	Variation 13°20' E
39.90	Set Cedar post. 2 in x 3 in x 4 ft - 12 in deep. Deposit charred stake, raise mound of earth 2 ft high from pits 22 in x 22 in 12 in deep for 1/4 Sec. Corner
79.80	Corner to Secs. 23.24. 25 and 26
	Surface rolling. Soil sandy 3d rate

Range No 21 West 6th P.M.

chains	
	North bet. Secs. 23 and 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 in x 22 in 12 in deep for 1/4 Sec. Corner.
80.00	Set Cedar post. 3 in x 3 in x 4 ft - 12 in deep. Deposit charred stake. raise mound of earth 2 ft high from pits 22 in x 22 in - 12 in deep for corner to Secs. 13.14.23 and 24
	Surface rolling Soil 3d rate, sandy

Township No 31 North-

chains	
	East on random line bet. Secs. 13 and 24
	Variation 13°20' E
40.00	Set post - for temporary 1/4 Section Corner -
79.75	Intersect Dam Line at a point 28 lks. South of corner to Secs. 13 and 24 from which corner Dam S 89°48' West on true line bet. Secs. 13 and 24
	Variation 13°20' E
39.87½	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 22 x 22 in 12 in deep for 1/4 Section Corner
79.75	Corner to Sections 13. 14. 23 and 24
	Surface rolling Soil sandy - 3d. rate

Range No 21 West 6th W.M.

chains	
	North bet Secs. 13 and 14
	Variation 13°40' E
40.00	Set Cedar post 2 in x 3 in x 4 ft - 12 in deep Deposit charred stake raise mound of earth 2 ft high from pits 22 in x 22 in 12 in deep for 1/4 Section Corner.
80.00	Set Cedar post 3 in x 3 in x 4 ft 12 in deep. Deposit charred stake, raise mound of earth 2 ft high from pits 22 in x 22 in 12 in deep for Corner to Sections 11. 12. 13 and 14
	Surface rolling Soil 3d. rate of

Township No 31 North

chains	
	East on random line bet. Secs. 12 and 13
	Variation 13° 20' E
40.00	Set post for temporary 1/4 Section Corner
79.73	Intersect East Boundary of Township at a point 21 lks. South of corner to Secs. 12 and 13 from which corner I run
	S 89° 51' West on true line bet. Secs. 12 and 13
	Variation 13° 20' E
39.86½	Set Cedar post. 3 in x 2 in x 4 ft 12 in deep. Deposit charred stake raise mound of earth 2 ft high. from pits 22 in x 22 in 12 in deep for 1/4 Section Corner
79.73	Corner to Secs. 11.12.13 and 14 { Surface rolling Soil 3d rate

Range No 21 West 6th P.M.

chains	
	North bet. Secs. 11 and 12
	Variation 13° 40' E
14.00	Enter timber S.E. and N.W.
19.00	Ravine descends N.W. skirted with pine
40.00	Set Cedar post. 2 in x 3 in x 4 ft 12 in deep. Deposit charred stake raise mound of earth 2 ft high. from pits 22 in x 22 in 12 in deep for 1/4 Section Corner from which
	A Pine 16 in dia bears S 20 E, 15 lks. dist
	A Pine 6 " " " N 65 E, 10 " "
42.00	Creek 30 lks. wide connect E
68.00	Leave timber & Ravine. S.W. & 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. 1.2.11.12
	Surface rolling Soil sandy 3d rate

Township No 31 North - Range No 21 West 6th P.M.

Chains	
	East on random line bet. Secs. 1 & 12 Variation 13° 30' E
40.00	Set post for temporary 1/4 Sec. Corner
80.10	Intersect East Boundary of Township at a point 7 lks. S. of corner to Secs. 1 & 12 from which corner I run S 89° 30' West on true line bet. Secs. 1 & 12 Variation 13° 30' E
40.05	Set Cedar post. 2 in x 3 in x 4 ft - 12 in deep Opposite chained stake, raise mound of earth 2 ft high from pits 22 in x 22 in 12 in deep for 1/4 Sec. Corner
80.10	Corner to Secs. 1. 2. 11. 12 Surface rolling Soil sandy - Black

Chains	
	North on random line bet. Secs. 1 & 12 Variation 13° 30' E
40.00	Set post for temporary 1/4 Section Corner
80.90	Intersect North Boundary of Township at a point 4 lks. East of corner to Secs. 1 and 12, from which corner I run S 2° East on true line bet. Secs. 1 & 12 Variation 13° 30' E
40.90	Set Cedar post 2 in x 3 in x 4 ft 12 in deep. Opposite chained stake, raise mound of earth 2 ft high from pits 22 in x 22 in 12 in deep for 1/4 Sec. Corner
80.90	Corner to Secs. 1, 2, 11 & 12 ~~North Boundary of Township~~ Surface rolling Soil Black sandy

July 28th

Township No 31 North-

chains	
	North bet Secs. 34 and 35
	Variation 13° East
40.00	Set Cedar post 3in x 2in x 4 ft - 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
64.50	Drybed of stream N.W.
80.00	Set Cedar post - 2in x 3in x 4 ft - 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. 35 Surface 1st 1/2 gently rolling - soil 2d rate - 1 Bal. broken 2d rate

Range No 21 West 6th P.M.

chains	
	East on random line bet. Secs. 26 and 35
	Variation 13° 30' E
80.00	Intersect N and S line at a point 50 lks. ~~W~~ N of corner to Secs. 25, 26, 35 and 36 from which corner I run
	N 89° 39' West on true line bet. Secs. 26 and 35
	Variation 13° 30' E
40.00	Set Cedar post. 2in x 3in x 4 ft - 12 in deep - Deposit charred stake raise mound of earth 2 ft high from pits 22 in x 22 in - 12 in deep for 1/4 Section Corner
80.00	Corner to Secs. 26. 27 34 and 35
	Surface gently rolling S.H. Soil sandy - 3d rate

Township No 8 North

chains	
	North bet. Secs. 26 and 27
	Variation 18° 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 2 2 ft 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 1/4 Sec. Cor. Sec. 22, 23, 26 and 27
	Surface gently rolling upland Soil sandy 3d rate

Range No 21 West 6th P.M.

chains	
	East on random line bet. Secs. 23 and 26
	Variation 18° 30' E
40.00	Set post for temporary 1/4 Section Corner
80.00	Intersect A and B line at a point 60 lks. North of corner to Secs. 22. 23. 24. 25 and 26. from which corner bears N 89° 34' West on true line bet. Secs. 23 and 26
	Variation 18° 30' E
40.00	Set Cedar post. 2 in x 3 in x 4 ft 12 in deep Deposit charred stake. raise mound of earth 2 ft high from pits 22 in x 22 in 12 in deep for 1/4 Sec. Cor.
80.00	Corner to Secs. 22. 23. 26 and 27
	Surface gently rolling upland Soil sandy - 3d rate

Township No 31 North

chains	
	North bet. Secs. 22 and 23
	Variation 13° 35' E
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 22 x 22 in 12 in deep for 1/4 Sec Corner
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 22 x 22 in 12 in deep for corner to Secs. 14. 15. 22 and 23
	Surface gently rolling upland Soil sandy. 2d rate

Range No 21 West 6th Pl.

chains	
	East on random line bet. Secs. 14 and 23
	Variation 13° 20' E
40.00	Set post for temporary 1/4 Section Corner
79.57	Intersect N. and S. line at a point 8 lks. S. of corner to Secs. 13. 14. 23 and 24 from which corner I run S 89° 57' West on true line bet. Secs. 14 and 23
	Variation 13° 20' E
39.78½	Set cedar post. 3 x 2 in x 4 ft - 12 in deep Deposit charred stake. raise mound of earth 2 ft high from pits 22 x 22 in 12 in deep for 1/4 Sec Corner
79.57	Corner to Sections 14. 15. 22 and 23
	Surface gently rolling Soil sandy - 2d rate

Township No 31 North-

chains	
	North bet Secs. 14 and 15
	Variation 13° 45' 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 1/4 Sec. Cor.
80.00	Set Cedar post 3 in x 3 in x 4 ft - 12 in deep. Deposit chained stake, rain mound of earth 2 ft high from pits 22 in x 22 in 12 in deep. for Corner to Secs. 10, 11, 14 and 15
	Surface gently rolling Soil sandy 2d rate

Range No 21 West 6th P.M.

chains	
	East on random line bet. Secs. 11 and 14
	Variation 13° 30' E
40.00	Set post for temporary 1/4 Section Corner -
79.23	Intersect N and S line at a point 56 lks. N. of corner to Secs. 11 12 and 13 14 from which corner
	I run
	N 89° 36' West on true line bet Secs. 11 and 14
	Variation 13° 30' E
39.61½	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 1/4 Sec. Corner.
79.23	Corner to Secs. 10, 11, 14 and 15
	Surface gently rolling Soil sandy - 3d rate

Township No 31 North-

chains	
	North bet. Secs. 10 and 11
	Variation 13° 45' E
4000	Set Cedar post 2in x 3in x 4 ft 12in deep. Deposit chaned stake, raise mound of earth 2 ft high from pits 22in x 22in 12in deep for 1/4 Sec. Corner on top of Hill from which
	A Pine 10in dia bears East 85 lks
	A Pine 10 " " " N 6 W 100 " "
47.00	Bottom bears E & W
56.00	Stream 20 lks wide East
70.00	Leave Bottom E & W for rough side hill
80.00	Set Cedar post 3in x 3in x 4 ft 12in deep. deposit chaned stake, raise mound of earth 2 ft high from pits 22in x 22in 12in deep for Corner to Secs. 2.3.10.11 from which
	A Pine 12in dia, South 12 lks
	A Pine " " " S 40° W 24 " "
	Surface broken - Soil 3d rate

Range No 21 West 6th P.M.

chains	
	East on random line bet. Secs. 2 and 11
	Variation 13° 40' E
4000	Set post for temporary 1/4 Section Corner
8013	Intersect N. and S. line at a point 20 lks N. of corner to Secs. 1. 2. 11 and 12 from which corner
	I run
	N 89° 51' West on true line bet. Secs. 2 and 11
	Variation 13° 40' E
40.06½	Set Cedar post 2in x 3in x 4 ft 12in deep Deposit chaned stake, raise mound of earth 2 ft high from pits 22in x 22in 12in deep for 1/4 Sec. Corner
8013	Corner to Secs. 2.3.10.11
	Surface gently rolling upland
	Soil sandy 3d rate

Township No 31 North - Range No 21 West 6th P.M.

chains	
	North on random line bet Secs 2 and 3
	Variation 13° 40' E
5.00	Leave side hill for gently rolling up land
40.00	Set post for temporary 1/4 Section Corner
80.75	Intersect North Boundary of Township at a point 70 lks East of corner to Secs 2 and 3 from which corner I run S 30' ~~West~~ East on true line bet. Secs 2 and 3
	Variation 13° 40' E
40.75	Set Cedar post 3 in x 2 in 12 in deep. Deposit charred stake raise mound of earth 2 ft high from pits 22 in x 22 in 12 in deep for 1/4 Section
80.75	Corner to Secs 2 and 3 on ~~A. Boundary of Township~~ Surface rolling, soil sandy 3d rate

July 29 Cle

chains	
	North bet. Secs 33 and 34
	Variation 13° 35' E
11.00	Dry bed of creek 1 chain wide course 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 22 in 12 in deep for 1/4 Section Corner
80.00	Set Cedar post 3 in x 3 in x 4 ft - 12 in deep. Deposit charred stake raise mound of earth 2 ft high from pits 22 in 22 in 12 in deep for Corner to Secs 27, 28, 33 and 34. Surface rolling Soil 3d rate

Township No 31 North

chains	
	East on random line bet. Secs. 27 and 34
	Variation 13° 30' E
40.00	Set post for temporary 1/4 Sec. Corner -
51.00	Enter Bottom N. and S.
57.00	Stream course North -
70.00	Leave bottom N. and S.
80.00	Intersect N. and S. line at a point 48 lks. N. of corner to Secs. 26. 27. 34 and 35 from which corner I run
	N 89° 39' West on true line bet. Secs. 27 & 34
	Variation 13° 30' East
40.00	Set Cedar post. 2 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 to Secs. 27. 28. 33 and 34
80.00	Surface rolling Soil sandy 3d rate {Bottom level Soil 2d rate

Range No 21 West 6th P.M.

chains	
	North bet Secs. 27 and 28
	Variation 13° 35' E
34.00	Dry bed of creek course East.
40.00	Set Cedar post. 2 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. from which
	A Pine 24 in dia bears South 74 lks. distant
42.97	A Pine tree on line 6 in diameter
62.00	Enter Bottom N.W. and S.E.
71.50	Stream 15 lks. wide N.W.
73.00	Leave Bottom N.W. and S.E.
80.00	Set Cedar post 3 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. 21. 22. 27. 28
	Surface broken {Soil 3d rate

Township No 31 North

Chains	
	East on random line bet Secs. 22 and 27 Variation 13° 30' E
31.00	Deep ravine skirted with pine. Grounds South.
40.00	Set post for temporary 1/4 Sec. Corner
79.88	Intersect N. and S. line at a point 8 lks. N. of corner to Secs. 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' E
39.94	Set Cedar post 2 in x 3 in x 4 ft. 12 in deep. Deposit chained stake. raise mound of earth 2 ft high from pits 22 in x 22 in 12 in deep for 1/4 Sec Corner —
79.88	Corner to Secs. 21. 22. 27. 28 Surface rolling Soil 3d rate

Range No 21 West 6th P.M.

Chains	
	North bet. Secs. 21 and 22 Variation 13° 30' E
26.20	Stream (dry) 20 lks wide N.E.
28.00	Creek (dry) 3 lks. wide 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 1/4 Sec. Corner —
72.00	Stream (dry) 30 lks wide N.W.
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. 15. 16 21 and 22 from which A Pine 6 in dia bears N 42 1/2° W 135 lks. dist A Pine 8 in dia bears S 6° East 60 lks. dist. Surface bottom Soil 2d rate Pine and Oak Scattering.

Township No 31 North — Range No 21 West 6th P.M.

chains	
	East on random line bet Secs. 15 and 22
	Variation 13° 20' E
40.00	Set post for temporary 1/4 Sec. Corner
79.90	Intersect N and S line at a point 20 lks. N. of corner to Secs. 14. 15. 22 and 23 from which corner I run.
	N 89° 51' West on true line bet Secs. 15 and 22
	Variation 13° 20' E
39.95	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. 15, 16, 21 and 22.
	Surface rolling —
	Soil 3d. rate —

chains	
	North bet Secs. 15 and 16
	Variation 13° 45' E
7.00	Top of rough stony hill - 3 in
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 22 in x 22 in 12 in deep for 1/4 Section Corner
75.00	Top of Hill slopes North
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. 9. 10. 15 and 16 from which A Pine 8 in dia bears N 50° E 18 lks. distant A Pine 6 in dia bears S 48 1/2 W 43 lks. dist
	Surface rolling
	Soil 3d. rate

Township No 31 North—

Chains	
	East on sandown line bet. Secs. 10 & 15
	Variation 13° 00' East
6.00	Top of Hill N.E. and S.W.
	& Enter gently rolling
	upland.
40.00	Set post for temporary
	1/4 Sec. Corner.
80.15	Intersect N. and S. line
	at post corner to Secs.
	10. 11. 14 and 15 from
	which corner I run
	West on true line
	bet. Secs. 10 and 15
	Variation 13° East
40.07½	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-
80.15	ner to Secs. 9. 10.
	15 and 16
	Surface gently rolling upland
	Soil sandy loam 2nd rate

Range No 2 West 6th P.M.

Chains	
	North bet. Secs. 9
	and 10
	Variation 13° 45' E
10.00	Enter Bottom N.E. and S.W.
28.80	Dry bed of stream 30 lks wide N.E.
27.75	Leave bottom N.E. and S.W.
40.00	Set post for 1/4 Sec. Cor-
	ner cedar 2 in x 3 in x 4 ft. 12 in
	deep — from which
	An Oak 12 in dia bears N 43 W 110 lks dist
	A pine 10 " " N 61 E 170 " "
49.00	Leave side hill for gently
	rolling upland.
	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 3. 4. 9 and 10
	Surface broken
	Soil 3rd rate

Township No 31 North

chains	
	East on random line bet. Sec. 3 and 10
	Variation 13° 30' E
40.00	Set post for temporary 1/4 Sec. Cor
58.00	Top of Hill. South Slope d.E.S.W.
80.50	Intersect N and S line at a point 20 lks N. of corner to Sec. 2. 3. 10. 11 from which corner I run
	N 89° 51' West on true line bet. Sec. 3 and 10
	Variation 13° 30' E
40.25	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 —
80.50	Corner to Sec. 3. 4. 9. 10
	Surface rolling
	Soil sandy 3d rate

Range No 21 West 6th P.M.

chains	
	North bet. Sec. 3 and 4 on random line
	Variation 13° 30' E
40.00	Set post for temporary 1/4 Section Corner.
80.44	Intersect North of Boundary of Township at a point 17 lks East of corner to Sec. 3 and 4 from which corner I run
	S 7° East on true line bet. Sec. 3 and 4
	Variation 13° 30' E
40.44	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 —
80.44	Corner to Sections 3. 4. 9. 10 ~~on N. Boundary~~
	Surface gently rolling
	Soil sandy 3d rate

July 30th 1874

Township No 31 North-

chains	
	North bet Secs. 32 and 33
	Variation 13° 35' E
3.00	Dry bed of creek N.E.
15.00	Dry bed of creek 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 1/4 Sec. Corner
53.00	Drain descends N.E.
80.00	Set Cedar post 3" x 3" x 4 ft. 12" deep Deposit chained stake, raise mound of earth 2 ft high from pits 22" x 22" & 12" deep for Corner to Secs. 27. 28. 32 and 33
	Surface rolling Soil 3d. rate

Range No 21 West 6th P.M.

chains	
	East on random line bet. Secs. 28 and 33
	Variation 13° 20' E
40.00	Set post for temporary 1/4 Section Corner.
80.40	Intersect N. and S. line at a point 70 lks. North of corner to Secs. 27. 28. 33 and 34, from which corner Drum N 89° 30' West on true line bet. Secs. 28 and 33
	Variation 13° 20' E
40.20	Set Cedar post 2" x 3" x 4 ft - 12" deep. Deposit chained stake raise mound of earth 2 ft high, from pits 22" x 22" & 12" deep for 1/4 Sec. Corner
80.40	Corner to Secs 28. 29. 32 and 33
	Surface rolling Soil 3d. rate

Township No 31 North-

chains	
	North bet Secs. 28 and 29
	Variation 13° 35' E
21.00	Enter timber Bur Oak and Pine. S.W. and N.E.
40.00	Set Cedar post 2 in x 3 in x 4 ft 12 in deep for 1/4 Sec. Cor- from which
	A Bur Oak 12 in dia bears N 62 E 30 lbs.
	A Bur Oak 10 " " " S 68 W 110 " "
64.00	Creek (dry) course S.W.
67.00	Leave timber N.E. and S.W.
80.00	Set Cedar post 3 in x 3 in x 4 ft - 12 in deep. Deposit 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 broken
	Soil 3d rate -

Range No 21 West 6th P.M.

chains	
	East on random line bet. Secs. 21 and 28
	Variation 13° 20' E
2.20	Enter timber N.E. & S.W.
40.00	Set post for temporary 1/4 Section Corner
46.20	Leave timber N.E. and S.W.
75.10	Creek N.W. & S.E.
*80.40	Intersect N and S line at a point 14 lks South of corner to Secs. 21. 22. 27 and 28 from which corner I run
	S 89° 54' West on true line bet. Secs. 21 and 28
	Variation 13° 20' E
40.20	Set Cedar post 2 in x 3 in x 4 ft. 12 in deep from which
	A Bur Oak 10 in dia bears S 17 E. 50 lbs. dia
	A Pine 18 in " " N 6 E 110 " "
80.40	Corner to Secs. 20. 21 28 and 29.
	Surface broken
	Soil 3d rate -
*78.40	Leave bottom N.W. and S.E.

Township No 31 North-

chains	
	North bet. Sec. 20 and 21 Variation 13° 35' E
15.50	Range descends N.
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 1/4 Sec. Cor
80.00	Set Cedar post 3 in x 3 in x 4 ft - 12 in deep. Deposit chained stake. raise mound of earth 2 ft high from pits 22 in x 22 in 12 in deep for corner to Secs. 16. 17. 20 and 21
	Surface rolling Soil 3rd rate -

Range No 21 West 6th P.M.

chains	
	East on random line bet. Secs. 16 and 21 Variation 13° 20' E
40.00	Set post for temporary 1/4 Sec. Corner.
49.00	Enter timber S.H. and N.E.
67.00	Creek course North, 30 lks. wide - dry -
80.50	Intersect N. and S. line at a point 28 lks. N. of corner to Secs. 15. 16. 21 and 22 from which corner I run N 89-48' West on true line bet. Secs. 16 and 21 Variation 13° 20' 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 in 12 in deep for 1/4 Sec Cor —
80.50	corner to Secs. 16. 17. 20 and 21
	Surface rolling Soil 3rd rate -

Township No 31 North-

chains	
	North - bet. Secs. 16 and 17
	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 1/4 Sec. Cor
80.00	Set Cedar post 3 in x 3 in x 4 ft - 12 in deep. Deposit chained stake, raise mound of earth 2 ft high from pits 22 in x 22 in 12 in deep for corner to Secs. 8. 9. 16 and 17 Surface rolling Soil sandy 3d rate

Range No 21 West 6th P.M.

chains	
	East on random line bet Secs. 9 and 16
	Variation 13° 30' E
38.05	Pine Cañon 2.50 wide 100 ft deep N.E.
40.00	Set post for temporary 1/4 Sec. Corner.
45.00	Top of Hill N.E. and S.W.
58.00	Enter Bottom N.E. and S.W.
62.35	Stream 20 lks. wide course N.E.
75.00	Leave Bottom N.E. and S.W.
80.10	Intersect N. and S. line at a point 15 lks. N of corner to Secs. 9. 10. 15 and 16 from which corner I run N 89° 54' West on true line bet. Secs. 9 and 16
	Variation 13° 30' E
40.05	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 1/4 Sec. Corner
80.10	Corner to Secs 8. 9. 16. 17 Surface broken Soil 3d rate

Timber in abundance along Stream & Hill sides.

Township No 3 1 North

chains	chains	
		North - bet. Sec. 8 & 9 Variation 13° 25' E
40	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 1/4 Sec. Cor.
80	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. 4, 5, 8 and 9 Surface rolling Soil sandy 3rd rate

Range No 21 West 6th P.M.

chains	
	East on random line bet. Sec. 4 & 9 Variation 13° 30' E
40.00	Set post for temporary 1/4 Sec. Corner.
80.30	Intersect N. and S. line at a point 42 lks. S. of corner to Secs. 3, 4, 9 and 10 from which corner I find S 89° 42' West on true line bet. Sec. 4 & 9 Variation 13° 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 22 in x 22 in 12 in deep for 1/4 Sec. Corner
80.30	Corner to Secs. 4, 5, 8, 9 Surface rolling Soil sandy 3rd rate

Township No 31 North - Range No 21 West 6th P.M.

chains	
	North bet Sec. 4 and 5 on random line Variation 13° 25' E
40.00	Set post for temporary 1/4 Sec. Corner.
80.28	Intersect North - Boundary of Township at a point 8 lks. West of corner to Sec. 4 and 5 from which corner I run S 3' West on true line bet. Sec. 4 and 5 Variation 13° 25' E
40.28	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.
80.28	Corner to Sec. 4, 5, 8, 9 Surface rolling Soil sandy - 3d rate -

chains	
	North bet Sec. 31 and 32 Variation 13° 50' E
17.00	Dry bed of stream S.E.
34.50	Cedar descending 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 1/4 Sec. Cor.
80.00	Set Cedar post 3 in x 3 in x 4 ft - 12 in deep Deposit charred stake, raise mound of earth 2 ft high from pits 22 in x 22 in 12 in deep for corner to Sec. 29. 30. 31 and 32. Surface rolling Soil 2d rate -

Township No 31 North-

chains	
	East on random line bet Sec. 29 and 32
	Variation 13° 20' E
40.00	Set post for temporary 1/4 Section Corner.
79.70	Intersect N and S line at a point 30 lks. South of corner to Secs. 28, 29, 32 and 33 from which corner I run
	S 89° 47' West on true line bet. Secs. 29 and 32
	Variation 13° 20' E
39.85	Set Cedar post 2 in x 3 in x 4 ft - 12 in deep Deposit chained stake, raise mound of earth 2 ft high from pits 22 in x 22 in 12 in deep for 1/4 Sec Corner to Secs. 29, 30, 31 and 32
79.70	
	Surface rolling Soil sandy - 3 rate -

Range No 21 West 6th P.M.

chains	
	West on random line bet Sec. 30 and 31
	Variation 13° 20' E
40.00	Set post for temporary 1/4 Sec. Corner
65.00	Dry bed of stream
78.44	Intersect West Boundary at a point 22 lks. N of corner to Secs. 30 and 31 from which corner I run
	N 89° 50' East on true line bet. Secs. 30 and 31
	Variation 13° 20' E
38.44	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 to Secs. 29, 30, 31 and 32
78.44	
	Surface rolling Soil 2 rate -

Township No 31 North

Chains	
	North bet Secs. 29 and 30
	Variation 13° 50' E
40.00	Set Cedar post 2 in × 3 in × 4 ft - 12 in deep. Deposit chained stake, raise mound of earth - 2 ft high from pits 22 in × 22 in 12 in deep. for 1/4 Sec. Corner.
78.00	Enter "Dry bed of Stream"
80.00	Point for Sec. Corner bed of stream 2.30 over bed of stream + 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 witness corner to Secs 19. 20. 29. 30 from which. An Ash 8 in dia. bears N 80 W 15 lks. dist. A Bur Oak 30 " N 53 E 55 " " Surface rolling Soil 3 d rate July 31st "

Range No 21 West 6th P.M.

Chains	
	Earth on random line bet Secs. 20 and 29
	Variation 13° 20' E
2.20	Over bed of stream (dry) S.E. and enter timber N.E. and S.W.
40.00	Set post for temporary 1/4 Section Corner
46.20	Leave timber N.E. and S.W.
80.20	Intersect N and S line at a point 14 lks. S of corner to Secs. 20 21, 28 and 29 from which Corner I run S 89° 54' West on true line bet. Secs. 20 and 29
	Variation 13° 20' E
40.10	Set Cedar post 2 in × 3 in × 4 ft - 12 in deep for 1/4 Sec. Cor. from which A Bur Oak 10 in dia bears S 17° E 50 lks. dist. " Pine 18 " " N 6 E 110 " "
80.20	Corner to Secs. 19. 20. 29 30 in bed of stream could not be established Surface broken Soil 8 d rate

Township 31 North Range No 21 East 6th Pl.

chains	
	West on random line bet. Secs. 19 and 30
	Variation 13° 20' E
2.44	Over dry bed of stream bears S.E.
40.00	Set post for temporary ¼ Section Corner
79.05	Intersect West Boundary of Township at a point 8 lks. South of corner to Secs. 19 and 30 from which corner I run
	S 89° 57' East on true line bet. Secs. 19 and 30
	Variation 13° 20' E
39.05	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. Cor.
79.05	Corner to Secs. 19. 20. 29 and 30 - Surface broken Soil 3d. rate

chains	
	North bet. Secs. 19 and 29
	Variation 13° 50' E
2.30	Over dry bed of stream to Witness Corner, before established, & described in note of line bet. Secs. 29 and 30
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. 17. 18. 19. 20 Surface broken Soil 3d. rate

Township 31 North-

chains	
	East on random line bet. Sec. 17 and 20
	Variation 13°20' E
40.00	Set post for temporary 1/4 Section Corner
79.40	Intersect N and S line at post corner to Sec. 16, 17, 20 and 21 from which corner I run West on true line bet. Sec. 17 and 20
	Variation 13°20' E
39.70	Set Cedar post 2"x3" x 4 ft. 12 deep Deposit charred stake, rain mound of earth 2 ft high from pits 22"x22" 12" deep. For 1/4 Sec. Corner to Sec. 17, 18, 19, 20
79.40	Surface gently rolling Soil 2d rate

Range 21 ~~East~~ West 6th P.M.

chains	
	West on random line bet. Sec. 18 and 19
	Variation 13°20' East
40.00	Set post for temporary 1/4 Section Corner
78.43	Intersect West Boundary of Township at post, corner to Sec. 18 and 19 from which corner I run
	East on true line bet. Sec. 18 and 19
	Variation 13°20' E
38.43	Set Cedar post 2" x 3" x 4 ft - 12" deep. Deposit charred stake, rain mound of earth 2 ft high from pits 22"x22" 12" deep. For 1/4 Sec. Corner to Sections 17, 18, 19 and 20
78.43	Surface gently rolling Soil 3d rate -

Township 31 North

chains	
	North bet Secs. 17 & 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 1/4 Section Corner.
80.00	Set Cedar post 3 in x 3 in x 4 ft 12 in deep. Deposit charred stake, raise mound of earth 2 ft high, from pits 22 in x 22 in 12 in deep for corner to Secs. 7.8.17 and 18
	Surface rolling Soil 2" rate

Range 21 West 6th P.M.

chains	
	East on random line bet. Secs. 8 and 17
	Variation 13°25' E
40.00	Set post for temporary 1/4 Section Corner.
79.80	Intersect A and S line at a point 30 lks. South of corner to Sections 8.9.16 and 17 from which corner I run
	S 89°47' West on true line bet. Secs. 8 and 17
	Variation 13°25' E
39.95	Set Cedar post 2 in x 3 in x 4 ft 12 in deep. Deposit charred stake raise mound of earth 2 ft high from pits 22 in x 22 in 12 in deep for 1/4 Section
79.80	Corner to Sections 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°20' E
40.00	Set post for temporary 1/4 Section Corner
78.60	Intersect West Boundary of Township at post Corner to Secs 7 and 18 from which corner I run
	East on true line bet. Secs 7 and 18
	Variation 13°20' E
38.60	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 1/4 Section Corner -
78.60	Corner to Secs 7. 8. 17 and 18
	Surface rolling Soil 2d rate

Range 21 West 6th P.M.

chains	
	North bet. Secs 7 and 8
	Variation 13°50' E
40.00	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 x 4 ft - 12in deep for 1/4 Section Corner -
80.00	Set Cedar post 3in 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 corner to Secs 5. 6. 7 and 8
	Surface gently rolling Soil 2d rate -

Township 31 North

chains	
	East on random line bet Secs 5 & 8
	Variation 13° 20' E
40.00	Set post for temporary 1/4 Section Corner
79.63	Intersect N & S line at a point 19 lks. South of corner to Secs. 4.5.8.9 from which corner I run S 89° 52' West on true line bet. Secs 5 and 8
	Variation 13° 20' E
39.81½	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" x 4 ft 12" deep. for 1/4 Section Corner
79.63	Corner to Sections 5.6.7.8
	Surface gently rolling
	Soil 2d rate

Range 21 West 6th P.M.

chains	
	West on random line bet. Secs. 6 & 7
	Variation 13° 20' E
40.00	Set post for temporary 1/4 Section Corner
78.78	Intersect West Boundary of Township at a point 34 lks. South of corner to Secs. 6 & 7. from which corner I run S 89° 45' East on true line bet. Secs 6 and 7
	Variation 13° 20' E
38.78	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 1/4 Section
78.78	Corner to Sections 5.6.7 and 8
	Surface gently rolling
	Soil 2d rate

Township 31 North - Range 21 West 6th P.M.

chains	
	North - on random line bet. Secs 5 and 6
	Variation 13°50' E
40.00	Set post for temporary 1/4 Sec. Cor
80.04	Intersect North Boundary of Township at post. Corner to Secs. 5 and 6 from which corner I run South on true line bet. Secs. 5 & 6
	Variation 13°50' E
40.04	Set Cedar post 2in x 3in x 4 ft - 12in deep Deposit charred stake, raise mound of earth 2 ft high from pits 22in x 22in 12in deep for 1/4 Sec. Cor
80.04	Corner to Secs. 5 and 6 on North Boundary of Township
	Surface gently rolling Soil 2d rate

chains	
	General Description
	The surface of this Township is rolling and broken.
	The "West Branch" of "Long Pine" creek runs through the South-Eastern portion, which causes the surface to be broken by small streams, ravines and cañons.
	All these streams, ravines & cañons are skirted by a heavy growth of Pine, Cedar, Bur Oak, Ash and Elm timber.
	August 1st 1874

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 of Township No 31 North of the base line of Range No 21 West of 6th Principal Meridian, showing the respective capacities in which they acted.

Joseph Patros
Emile French
Henry Johnson } Chainmen

C H Brown } Mountmen and Axmen and Flagmen

pulm [illegible]

We hereby certify that we assisted Henry Cour A. deputy Surveyor in surveying said Sub-dividing Township No 31 South of the base line of Range No 21 West of 6th Principal Meridian, and that said Township has been, in all respects, to the best of our knowledge and belief well and faithfully surveyed and the boundary monuments planted according to the instructions furnished by the Surveyor General and of dimensions, character construction and marking, and in the manner as specified

described in the foregoing field notes

Joseph Potras
Louis French } Chainmen

Henry Johnson } Monumenter
C H Brown } Axeman & Flagman

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

John J Routy
Notary Public

I, Henry Cook
deputy Surveyor,
do solemnly swear
that in pursuance
of a joint contract
between Chauncey
Wilkey, Fred A. McClure
and Henry Cook were
joint contractors with
E. E. Cunningham
United States Surveyor
General for Iowa and
Nebraska, bearing
date 2d day of July
1874. I have well
faithfully and
truly, and in my own
proper person, and
in strict conformity
to the instructions
furnished by the
Surveyor General,
the Surveying Manual
and the laws of
the United States

surveyed all those parts
or portions of Township
No 31 North of Range
No 21 West of the 6th
Prin. Meridian, as
are represented, in
the foregoing field
notes, as having
been surveyed by
under my direction,
and 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 a permanent character,
construction and
marking and in

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

Henry Court
Deputy Surveyor

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

John T Prouty
Notary Public

Surveyor Generals Office

Plattsmouth November 30th 1874.

The foregoing field Notes of the Survey of Township No 31 N of Base Line of Range No 21 W of 6th Principal Meridian Executed by Henry Court under joint Contract No. 79. dated July 2nd 1874. In the months of July and August 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 No 82 North
of the
Base Line
of
Range No 21 West
of the
6th Principal Meridian
in the
State of Nebraska

Executed
by
Henry Cofunk. Deputy
Surveyor. under first
Contract No 79 dated
July 2d 1874.

Survey
Commenced August 2d 1874
Completed August 6th 1874

Town 32 Range 21 W

6	64	5	46	4	36	3	25	2	13	1
63		62		45		35		24		12
7	61	8	44	9	34	10	23	11	11	12
59		58		43		33		22		10
18	56	17	42	16	32	15	21	14	9	13
55		54		42		31		20		8
19	53	20	41	21	30	22	18	23	6	24
52		51		40		29		17		4
30	50	29	39	28	28	27	16	26	3	25
49		48		38		27		15		2
31	47	32	37	33	26	34	14	35	1	36

List of Names.

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

Joseph Patros } Chainmen.
Emile French }

Charles H Brown } Mundmen
Henry Johnson } Axmen + Flagmen

Township 32 North-

To determine the proper adjustment of my compass for sub-dividing this Township I begin at corner to Townships 31 and 32 N. Ranges 20 and 21 West and run thence North on a blank line along East Boundary of Section 36

Variation 13° 50 E

3997 To the 1/4 Section Corner.

79.98 To the Corner to Sect 25 and 30. 31 & 36.

Therefore to retrace this line or run parallel thereto my compass is in proper adjustment

Range No 21 West 6th P.M.

chains

North bet. Sec. 35 and 36

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. 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 Sections 25. 26. 35 and 36

Surface rolling

Soil sandy. 3 ft rate

Township 32 North

chains	
	East on random line bet. Sect. 25 and 36 Variation 13° 25' E
40.00	Set post for temporary 1/4 Sec. Corner
79.50	Intersect East Boundary of Township at a post corner to Sections 25 and 36 from which corner I run
	West on true line bet. Sections 25 and 36 Variation 13° 25' 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. Corner
79.50	Corner to Sections 25. 26. 35 and 36 Surface rolling Soil 3" rate, sandy

Range 21 West 6th P.M.

chains	
	North bet. Sect. 25 and 36 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 1/4 Section Corner
80.00	Set Cedar post 3 in x 3 in x 4 ft - 12 in deep. Deposit charred stake raise mound of earth 2 ft high from pits 22 in x 22 in - 12 in deep for corner to Sections 23. 24. 25. 26 Surface rolling Soil 3" rate

Township 32 North-

chains	
	East on random line bet. Secs. 24 and 25
	Variation 13° 35' E
22.00	Enter timber N.E. & S.W.
27.10	Creek 4 lks. wide N.E. skirted with Pine & Oak
35.00	Creek 6 lks. wide N.W. skirted with timber Pine & Oak
37.00	Leave timber N.W. and S.E.
40.00	Set post for temporary 1/4 Sec. Corner.
52.00	Creek 3 lks. wide N.E. skirted with timber
59.50	Creek 4 lks. wide N.W. skirted with timber
79.00	Enter timber N.E. and S.W.
80.48	Intersect East Boundary of Township at a point 14 lks. N. of corner to Secs. 24 and 25 from which corner I run N 89° 54' West on true line bet. Secs. 24 and 25
	Variation 13° 35' E

Range 21 West 6th P.M.

chains	
40.24	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
80.48	Corner to Secs. 23, 24, 25 and 26.
	Surface rolling Soil 2d. rate of Timber Pine and Bur Oak.

Township 32 North-

Chains	
	North bet. Sec. 23 & 24
	Variation 13° 35' E
20.00	Enter timber S.W. & N.E.
26.00	Enter bottom S.W. & N.E.
40.00	Set Cedar post 2"x3"x4ft-12" deep for 1/4 Sec. Corner from A Cottonwood 14" dia bears S 21½ W 50 links dist. A Cottonwood 15" " " S 22 E 40 " "
43.50	Intersect Niobrara River. Right bank, and set Cedar post 2"x3"x4ft. 1ft deep Deposit charred stake raise mound of earth 2ft high. from pits 22"x22"-12" deep for Meander Corner to fractional Sec. 23 and 24.
To pg 14 64.00	Chained over river & set Cedar post. 2"x3"x4ft- 12" deep. Deposit charred stake, raise mound of earth- 2ft high. from pits 22"x22"

Range 21 West 6th P.M.

Chains	
	16" deep. for Meander Corner. on Left bank of Niobrara
75.00	Leave bottom N.W. & S.E.
77.00	Leave timber N.W. & S.E.
80.00	Set Cedar post. 3"x3"x4ft-12" deep. Deposit charred stake, raise mound of earth- 2ft high from pits-22"x22" 12" deep for corner to Sections 13. 14. 23 and 24
	Surface broken Soil 3rd rate-
	Timber Cottonwood + Pine

Township 32 North-

chains	
	East on random line bet. Secs. 13 and 24
	Variation 13° 25' E
39.00	Ravine - timbered descends N.E.
40.00	Set post for temporary 1/4 Section Corner
42.00	Ravine timbered S.E.
59.00	Creek 6 lks. wide course S.E.
80.30	Intersect East Boundary of Township at a point 50 lks. North of corner to Secs. 13 and 24 from which corner I run N 89° 39' West on true line bet. Secs. 13 and 24
	Variation 13° 25' E
40.15	Set Cedar post 2 in x 3 in x 4 ft - 12 in deep from which

Range 21 West 6th P.M.

chains	
	A Bur Oak 6 in dia bears N 40 W 50 lks. distant for 1/4 Sec Cor
80.30	Corner to Secs. 13. 14. 23 and 24
	Surface broken
	Soil 3d rate.
	North - bet. Secs. 13 and 14
	Variation 13° 35' E
40.00	Set Cedar post 2 in x 3 in x 4 ft - 12 in deep. Deposit charred stake, raise mound of earth 2 ft high from pits 22 in x 22 in 12 in deep for 1/4 Sec Cor.
42.00	Enter Scattering Timber N.W. & S.E.
44.00	Ravine timbered with Pine descends S.W.
73.00	Ravine timbered with Pine descends S.E.
80.00	Set Cedar post 3 in x 3 in x 4 ft - 12 in deep, for corr. Secs 11. 12. 13 & 14 from which
	A Pine 20 in dia bears N 20 E 40 lks. dist
	Surface broken
	Soil 3d rate
	Timber Pine & Bur Oak

Township 32 North-

chains	
	East on random line bet. Secs. 12 & 13
	Variation 18° 25' E
35.00	Creek 6 lks. wide, skirted with timber course S.E.
40.00	Set post for temporary 1/4 Section Corner
77.00	Ravine, timbered, S.W.
80.60	Intersect East Boundary of Township at a point 21 lks. South of corner to Secs. 12 and 13
	Variation 18° 25' E
40.30	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 1/4 Sec. Corner
80.60	Corner to Secs. 11, 12, 13 and 14
	Surface rolling. Soil 3rd rate.

Range 21 West 6th P.M.

chains	
	North - bet. Secs. 11 & 12
	Variation 18° 55' E
5.00	Ravine descends S.W.
25.00	Leave scattering timber N.W. & S.E.
40.00	Set Cedar post 3 in x 3 in x 4 ft - 12 in deep. Deposit charred stake, raise mound of earth 2 ft high from pits 22 in x 22 in - 12 in deep for 1/4 Sec. Corner
70.00	Ravine S.E. timbered
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. 11. 2. 11 and 12 Surface broken Soil 3rd rate
	Timber Pine

Aug 2 1874

Township 32 North

chains	
	East on random line bet. Secs. 1 & 12
	Variation 13° 25' E
20.00	Stream 6 lks wide course S.E. timbered.
40.00	Set post for temporary 1/4 Sec. corner -
78.00	Enter Ravine timbered S.W.
80.40	Intersect East Boundary of Township at a point 35 lks S. of corner to Secs. 1 & 12 from which corner I run
	S 89° 45' West on true line bet Secs. 1 and 12
	Var. 13° 25' 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 1/4 Sec Cor
80.40	Corner to Secs. 1, 2, 11, 12 Surface broken, Soil 3d rate Timber Pine & B.O.

Range 21 West 6th P.M.

chains	
	North on a true line bet. Secs. 1 & 2
	Variation 13° 55' E
25.00	Enter Ravine descends S.E.
30.00	Creek 6 lks. wide, timbered
35.00	Leave Ravine S.E. "
40.00	Set Cedar post 2 in x 3 in x 4 ft - 12 in deep, for 1/4 Sec. Cor from which
	A Pine 6 in dia bears N 21 1/2 E 80 lks. dist.
45.00	Ravine, timbered, descends S.W. comes from North -
79.30	Intersect 8th Standard Parallel at a point 6.12 in East of 1/4 Sec post on South side of Sec 35 - Town 33 N - Range 21 West - and Set Cedar post 2 in x 3 in x 4 ft - 12 in deep, for a closing corner to Secs. 1 and 2
	Surface broken Soil 3d rate Timber Pine Aug 2d

Township 32 North-

chains	
	North bet. Sec. 34 & 35
	Variation 18°45' E
40.00	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 1/4 Sec. C.
80.00	Set Cedar post 3in x 3in 12in deep. Deposit chained stake, raise mound of earth 2 ft high. from pits 22in x 22in 12in deep for corner to Sec. 26. 27. 34 and 35
	Surface rolling
	Soil 3rd rate

Range 21 West 6th P.M.

chains	
	East on random line bet. Sec. 26 & 35
	Variation 18° 30' E
40.00	Set post for temporary 1/4 Sec. corner -
79.74	Intersect S. and S. line at a point 10 lks. N. of corner to Sec. 25, 26, 35 and 36 from which corner I run N 89° 56' West on true line bet. Sec. 26 and 35
	Variation 18° 30' E
39.87	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 1/4 Sec. Corner -
79.74	Corner to Sec. 26. 27 34 and 35
	Surface gently rolling
	Soil 3rd rate

Township 32 North-

North bet. Sec. 26 and 27

Variation 13° 30' E

40.00 Set 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 post 3 in x 3 in x 4 ft 12 in deep. Deposit chained stake, raise mound of earth 2 ft high. from pits 22 in x 22 in 12 in deep for Corner to Sec. 22. 23. 26 and 27

Surface gently rolling

Soil sandy 3rd rate

Range 21 West 6th P.M.

chains

East on random line bet Sec. 28 and 26

Variation 13° 30' E

40.00 Set post for temporary 1/4 Section Corner.

79.80 Intersect N. and S. line at post. Corner to Sec. 23. 24. 25 and 26 from which corner I run

West on true line bet. Sec. 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 1/4 Sec. Corner

79.80 Corner to Sec. 22. 23. 26 and 27

Surface gently rolling

Soil sandy 3rd rate

Township 32 North

chains	
	North bet. Secs. 22 and 23
	Variation 14° E
40.00	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 1/4 Sec.
44.00	Enter Oak Canon N.E.
49.00	Spring branch 3 lks wide course N.E.
59.50	Intersect Right bank of Niobrara River and set post 2in x 3in x 4 ft. 12in deep, deposit chained stake, raise mound of earth 2 ft high from pits 22in x 22in 16in deep for Meander Corner to fractional Secs. 22 and 23. from which

Range 21 West 6th P.M.

chains	
	A Pine 6in dia bears S 20 W 100 lks dist
	A Bur Oak 10in dia " S 47 W 97 " "
80.00	Point for Corner to Secs 14, 15, 22 and 23 falls in River, and cannot be established.
	Surface rolling.
	Soil 3d rate.
	Timber Bur Oak and Pine

Township 32 North-

chains	
	From corner to Secs. 13. 14. 23 and 24. I run West on true line bet. Secs. 14 and 23 Knowing that I will intersect the river in less than 80 chains.
	Variation 13°30' E
8.00	Enter Bottom N. & S.
10.00	Stream 3 lks. wide S.E. in ravine.
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. Cor.
55.00	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 16 in deep for Meander Corner to frac. Secs. 14 and 23. Surface broken soil 3" rate

Range 21 West 6th P.M.

chains	
	North - bet Secs. 14 and 15
	Variation 13°55' E
	I chain over river and from point in river, the corner to Secs. 14. 15. 22 and 23 I run North -
3.00	To Left bank of Niobrara River 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 - 16 in deep for Meander Corner to fractional Secs. 14 and 15. ~~Left bank of river~~
16.75	Leave Bottom E. & 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 1/4 Sec. Corner -
53.00	Oak Canon descends S.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 x 22 - 12 in deep for Corner to Secs. 10. 11. 14. 15 - Surface rolling soil 3" rate

Timber Oak

Township 32 North-

Chains	
	East on random line bet Secs. 11 and 14
	Variation 13° 30' E
10.00	Pine Cañon S.E.
23.00	Leave canon S.E.
35.00	Enter Oak and Pine cañon S.E.
40.00	Dry bed of stream S.E. (water in holes + set temporary 1/4 post
*	~~Set Cedar~~
	~~post~~ 2in x 3in x 4 ft - for 1/4 Sec. Corner - from which
	A Bur Oak 8 in dia bears S 62° E 30 lks dist
	A Bur Oak 10 " " " S 50 W 46 " "
44.00	Leave Canon ~~[illegible]~~ wide S.E.
58.00	Spur of Cañon S.E.
75.00	Stream S.E. skirted with Pine
80.20	Intersect N and S line at a point 17 lks. N. of corner to Secs. 11, 12, 13, 14 from which corner I run
	N 89° 53' West on true line bet Secs. 11 and 14 Va 13° 30' E
* 40-10	Set Cedar post - with "bearing trees" as above
80.20	Corner to Secs. 10, 11, 14, 15
	Surface broken
	Soil 3d rate {Timber Oak + Pine

This belongs below

Range 21 West 6th P.M.

Chains	
	North - bet. Secs. 10 and 11
	Variation 13° 55' E
6.00	Pine Cañon 4 chs. wide S.E.
31.00	Enter Large Cañon S.E.
40.00	Set Cedar post 2in x 3in x 4 ft - 12in deep. for 1/4 Sec. - from which
	A Pine 14in dia bears S 42 W 48 lks
	A Bur Oak 12 " " " N 30 E 25 " "
55.00	Leave large Cañon S.E.
80.00	Set Cedar post - 3in x 3in x 4 ft - 12in deep. for Corner to Secs. 2, 3, 10 and 11 from which
	A Pine 10in dia bears N 7° W 40 lks dist
	" " 9 " " " S 30 W 45 " "
	" " 10 " " " S 18 W 20 " "
	Surface rolling and badly broken by cañons skirted with timber, Soil dry clay 3d rate

Township 32 North-

chains	
	East on random line bet. Secs. 2 and 11
	Variation 13° 30' E
33.00	Enter Cañon S.E. timbered
40.00	Set post for temporary ¼ Sec. Corner
40.10	Spring branch S.E.
47.00	Leave Cañon S.E. timbered
79.80	Intersect 8th 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 & 11
	Variation 13° 30' E
39.90	Set cedar post 2 in x 3 in x 4 ft - 12 in deep for ¼ Sec. Cor -
	from which
	A Pine 6 in dia bears N 47½ W 110 lks dist
	A Pine 8 in dia bears S 38½ E 98 lks dist
79.80	Corner to Secs. 2. 3. 10. 11.
	Surface rolling
	Soil sandy B. rate -
	Timber Pine

Range 21 West 6th P.M.

chains	
	North on true line bet. Secs. 2 and 3
	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 ft x 2 ft x 12 in deep for ¼ Sec. Corner -
78.00	Intersect 8th Standard Parallel North - at a point 8.57 ch. East of 1/4 Section Corner on South Side of Sec. 34 Tpn 33 N. Range 21 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 2 ft x 2 ft x 12 in 16 in deep for a Closing Corner to Sections 2 and 3. Tpn 32 N. R 21 W.
	Surface rolling
	Soil B. rate - - Aug 8th

Township 32 North-

chains	
	North- bet. Secs. 33 and 34.
	Variation 13° 50' E
40.00	Set cedar post 2 in x 3 in x 4 ft - 12 in deep. Deposit chained stake, raise mound of earth 2 ft high from pits 22 in x 22 in 12 in deep - for 1/4 Sec. C
80.00	Set cedar post 3 in x 3 in x 4 ft, 12 in deep, deposit chained stake raise mound of earth 2 ft high from pits 22 in x 22 in 12 in deep for corner to Secs. 27. 28. 33 and 34
	Surface rolling
	Soil 3d rate

Range 21 West 6th P. M.

chains	
	East on random line bet. Secs. 27 and 34
	Variation 13° 20' E
40.00	Set post for temporary 1/4 Section Corner.
80.34	Intersect N and S line at a point 14 links of corner to Secs. 26. 27. 34 and 35 from which corner I bear N 89° 54' West on true line bet. Secs. 27 and 34
	Variation 13° 20' E
40.17	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 to Secs. 27. 34
80.34	Corner to Secs. 27. 28. 33 and 34
	Surface rolling
	Soil 2d to 3d rate

Township 82 North-

Chains	
	North- bet. Sec. 27 and 28
	Variation 18° 30' E
40.00	Set Cedar post, 2in x 3in x 4ft - 12in deep Deposit charred stake raise mound of earth- 2ft high from pits 22in x 22in, 12in deep for 1/4 Sec Corner -
80.00	Set Cedar post 3in x 3in x 4ft- 12in deep. Deposit- charred stake, raise mound of earth- 2ft high. From pits 22in x 22in - 12in deep for Corner to Sec. 21, 22, 27 and 28
	Surface rolling
	Soil 2nd rate

Range 21 West 6th P.M.

Chains	
	East on random line bet. Sec. 22 and 27
	Variation 18° 20' East
40.00	Set post for temporary 1/4 Section Corner -
79.67	Intersect N. and S. line at a point 34 lks. N. of corner to Sec. 22, 23, 26 and 27 from which corner I run N. 89° 45' West on temp line bet Sec. 22 and 27
	Variation 18° 20' E
39.83½	Set Lime stone 15in x 8in x 5in 12in deep. for 1/4 Sec. Cor-
79.67	Corner to Sec. 21, 22, 27 and 28.
	Surface gently rolling
	Soil 2nd rate

Township 32 North - Range 21 West 6th P.M.

	North bet. Secs. 21 & 22
	Variation 13° 50' E
40.00	Set Cedar post 2" x 3" x 4 ft. 12 in deep. for 1/4 Sec. Corner - from which.
	A Bur Oak 14" deep N 7 W 50 lks. dist.
	A Bur Oak 12" " N 87 W 35 " "
42.00	Enter timber S. W. & N. E.
61.20	Intersect Right bank of Niobrara River and Set Cedar post 2" x 3" x 4 ft 12 in deep. for Meander Corner from which
	An Ash 9 in dia bears S 70 W 30 lks. dist.
	A Willow 8 in dia bears S 1 E 45 " "
80.00	Corner to Secs. 15, 16, 21 and 22 falls in River & cannot therefore be established
	Surface gently rolling
	Soil 2d rate
	Timber - Cedar. Bur Oak and Ash -

chains	East bet. Secs. 15 and 22.
	In River.

Township 32 North

chains	
	North bet. Secs. 15 and 16
	Variation 13° 50' E
	I chain over river and from point in river for corner to Secs. 15, 16 21 and 22 I run
10.30	To Left bank of Niobrara River and Set Cedar post 2 in x 3 in x 4 ft - 12 in deep. Deposit charred stake and raise mound of earth 2 ft high from pits 16 in ft deep - 22 in x 22 in for Meander Corner to fractional Sections 15 and 16
18.00	Leave bottom E. & W.
78.00	Ravine S.E. skirted with Bur Oak
80.00	Set Cedar post 2 in x 3 in x 4 ft 12 in deep for Corner to Secs. 9. 10. 15 and 16 from which A Bur Oak 6 in diameters N 68° E 60 lks. dist. " " 6 " " N 75 W 58 " " Surface broken - Soil 3 d rate - Timber Bur Oak + " Pine

Range 21 West 6th P.M.

chains	
	East on random line bet. Secs. 16 and 15
	Variation 13° 50' E
.50	Ravine skirted with Bur Oak, S.E.
16.00	Ravine " " " " S.E.
17.00	Ravine " " " " S.E.
40.00	Set post for temporary 1/4 Section Corner.
68.20	Stream 3 lks. wide, S.E. skirted with timber
79.88	Intersect N. and S. line at a point 30 lks. N. of corner to Secs. 10. 11. 14 15. from which corner I run
	N 89° 47' West on true line bet. Secs. 10 and 15 Va. 13° 50' E
39.94	Set Cedar post 2 in x 3 in x 4 ft - 12 in deep deposit charred stake raise mound 2 ft high from pits 22 in x 22 in - 12 in deep for 1/4 Sec. Corner
79.88	Corner to Secs. 9. 10. 15 and 16 Surface rolling Soil 3 d rate { Timber - Bur Oak and Pine

Township 32 North-

chains	
	North-bet Secs. 9 and 10
	Variation 13° 50' E
21.00	Ravine S.E. skirted with timber
31.00	Ravine S.E. " " "
40.00	Set Cedar post 3 in x 2 in x 4 ft - 12 in deep for 1/4 Sec. Corner - from which
	A Pine 8 S 43 E 172 lks. dist
	A Pine 6 N 30 W 130 " "
80.00	Set Cedar post 3 in x 3 in x 4 ft - 12 in deep, Deposit chained stake raise mound of earth with pits 22 in x 22 in 12 in deep for corner to Secs. 3, 4, 9 and 10
	Surface broken -
	Soil 3d rate -
	Timber Pine -

Range 21 West 6th P.M.

chains	
	East on random line bet. Secs. 3 and 10
	Variation 13° 20' E
20.50	Enter timber N.W. and S.E.
25.00	Spring brook 2 lks. wide S.E. - and enter bottom N.W. & S.E.
33.00	Leave Bottom N.W. and S.E.
40.00	Set post for temporary 1/4 Section Corner
41.00	A ravine descends S.E.
80.36	Intersect N. and S. line at a point 40 lks. N. of corner to Secs. 2, 3, 10 and 11 from which corner I run
	N 89° 43' West on true line bet. Secs. 3 and 10
	Variation 13° 30' E
40.18	Marked a Pine tree for 1/4 Sec. Corner
80.36	Corner to Secs. 3, 4, 9, 10
	Surface broken -
	Soil 3d rate -
	Timber pine -

Township 32 North

chains	
	North on true line bet Secs. 3 and 4
	Variation 13°50' E
11.00	Ravine descends S.E.
22.50	Ravine descends S.E.
27.00	Ravine descends S.E.
32.00	Ravine descends S.E.
35.00	Ravine descends S.E.
40.00	Set Cedar post 2 in x 3 in x 4 ft - 12 in deep for 1/4 Sec. Cor. from which
	A Pine 6 in dia bears S 36 E 100 lks.
	A Pine 5 in " " N 43 W 120 " "
46.00	Enter timber N.W. and S.E.
56.00	Spring branch 2 lks. wide S.E.
70.00	Leave timber N.W. and S.E.
79.00	Intersect 8th Standard Parallel at a point 9.99 chs. East of 1/4 Sec. Cor. on South side of Sec. 33 Tom. 33 N. R. 21 West. and set Cedar post 2 in x 3 x 4 ft - 12 in deep, deposit chained stake raise mound of earth - 2 ft high from pits 22 in x 22 in - 12 in deep for Closing Corner to Secs. 3 and 4 on N. Boundary of Township - Surface broken Timber Pine, Soil 3" rate

Timbered with Pine

Aug 4th

Range 21 West. 6th P.M.

chains	
	North bet. Secs. 32 and 33
	Variation 13°50' E
4.00	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 -
8.00	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 Sections 27, 28 33 and 34
	Surface rolling
	Soil sandy - 3d rate

Township 32 North

chains	
	East on random line bet. Secs. 28 and 33
	Variation 13° 25' E
40.00	Set post for temporary 1/4 Section Corner —
79.92	Intersect N and S line at post corner to Secs. 21. 22. 27 and 28 from which corner
	Run
	West on true line bet. Sections 28 and 33
	Variation 13° 25' E
39.96	Set Cedar post 2 in x 3 in x 4 ft 12 in deep. Deposit charred stake, raise mound of earth 2 ft high from pits 2 2 in x 2 2 in 12 in deep for 1/4 Sec.
79.92	Corner to Sections 28. 29. 32 and 33
	Surface rolling
	Soil 3d rate

Range 21 West of 6th P.M.

chains	
	North bet Secs. 28 and 29
	Variation 13° 50' E
25.00	Enter Ravine descends N.W.
39.00	Stream 8 lks. wide N.W. skirted with timber
40.00	Set Cedar post 2 in x 3 in x 4 ft 12 in deep for 1/4 Sec. Corner from which
	A Pine 16 in dia bears N 73 E 30 lks. dist
	A Bur Oak 12 " " S 28 W 28 " "
54.00	Leave Ravine — N.W.
80.00	Set Cedar post 3 in x 3 in x 4 ft 12 in deep. Deposit charred stake, raise mound of earth 2 ft high. From pits 2 2 in x 2 2 in 12 in deep for corner to Secs. 20. 21 28 and 29
	Surface broken
	Soil 3d rate —

Township 32 North - Range 21 West 6th P.M.

chains	
	East on random line bet. Secs. 21 and 28
	Variation 13°25' E
40.00	Set post for temporary 1/4 Section Corner
80.82	Intersect N and S line at a point 10 lks. South of corner to Secs. 21, 22, 27 and 28 from which corner I run
	S 89°56' West on true line bet. Secs. 21 and 28
	Variation 13°25' E
40.41	Set Cedar post 2 in x 3 in x 4 ft 12 in deep. Deposit charred stake. raise mound of earth 2 ft high from pits 22 in x 22 in 12 in deep for 1/4 Sec. Co.
80.82	Corner to Secs. 20. 21. 28 and 29
	Surface rolling
	Soil 3d rate

chains	
	North bet. Secs. 20 and 21
	Variation 13°50' E
8.00	Ravine descends West
21.00	Ravine descends N.W.
36.00	Enter Ravine N E W timbered
40.00	Set Cedar post 2 in x 3 in x 4 ft 12 in deep for 1/4 Sec. Co. from which
	A Bur Oak 10 in diabears N 25 W 25 lks dist
	" " " 8" " " N 74 E 30 " "
41.50	Creek 8 lks. wide N.E.
45.00	Leave Ravine timbered descends N.E.
59.00	Enter timber E and W.
63.00	Enter Bottom E and W
73.80	Intersect South Bank Niobrara River and set Cedar post 3 in x 2 in x 4 ft 12 in deep for meander corner from which
	An Ash 6 in dia bears 85° W 70 lks dist
80.00	Corner to Secs. 20. 21. 16 and 17 in River cannot be established.
	Surface broken Soil 3d rate
	Timber Bur Oak & Pine

Township 32 North

chains	
	East bet. Secs. 16 and 21
	In River.
	Chain over River and from point for corner to Secs. 16. 17. 20. 21 I run North bet. Secs. 16 and 17
11.00	To Left Bank of Niobrara and Set Cedar post 2in x 3in x 4 ft - 16in deep. Deposit charred stake raise mound of earth 2 ft high from pits 22in x 22in - 16in deep for Meander Corner to Secs. 16 and 17.
16.00	Leave bottom N W and S E
40.00	Set Cedar post 2in x 3in x 4 ft - 12in deep. Deposit charred stake, raise mound of earth - 2 ft high. from pits 22in x 22in - 12in deep for 1/4 Sec. Corner -
77.00	Ravine descends S E.
80.00	Set Cedar post 3in x 3in x 4 ft. 12in deep deposit charred stake, raise mound of earth 2 ft. high from pits 22in x 22in - 12in deep for Corner to Secs. 8. 9. 16. 17 {Surface rolling - Soil 3" rate

Vr - 13° 50' E

Range 21 West 6th P.M.

chains	
	East on random line bet. Secs. 9 and 16
	Variation 13° 30' E
8.00	Enter Ravine S E.
13.20	Stream 4 lks. wide S. E.
25.00	Leave Ravine S E.
40.00	Set post for temporary 1/4 Sec. Corner
79.00	Ravine timbered S E
80.75	Intersect N and S line in Ravine at a point 20 lks South of corner to Secs. 9. 10. 15 and 16. from which corner I run S 89° 52' West on true line bet. Secs. 9 and 16
	Variation 13° 30' E
40.37½	Set Cedar post 2in x 3in x 4 ft - 12in deep. Deposit charred stake raise mound of earth 2 ft high from pits 22in x 22in - 12in deep for 1/4 Section Corner
80.75	Corner to Secs. 8. 9. 16. 17
	Surface rolling Soil 3" rate {Timber Pine

Township 32 North-

Chains	
	North bet. Sec 8 & 9. Variation 18°30' E
30.00	Enter Ravine S.E.
38.50	Stream 4 lks. wide S.E.
40.00	Set Cedar post 2 in x 3 in x 4 ft - 22 in deep. Deposit Chained stake. raise mound of earth 2 ft high from pits 22 ft x 22 in 12 in deep for 1/4 Sec. Corner
45.00	Leave Ravine 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 Sec. 4 5. 8 and 9
	Surface Broken Soil 3rd rate

Range 21 West 6th P.M.

Chains	
	East on random line bet. Sec. 4 & 9. Variation 18°30' East
40.00	Set post for temporary 1/4 Section Corner
80.00	Intersect N & S line at a point 4 lks S. of corner to Sec. 3, 4, 9 and 10 from which corner bears S 89° 42' West on the line bet. Sec. 4 & 9. Variation 18°30' E
40.40	Set Cedar post 2 ft 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 1/4 Sec. Corner to Sections 4 5. 8 and 9
80.80	Surface rolling Soil 3rd rate

Township 32 North

	North-on-line line bet. Secs. 4 and 5
	Variation 13°50' E
3.00	Enter Ravine S.W. and Timber S.W. and N.E.
5.20	Creek 3 lks. wide S.W.
8.00	Leave Ravine S.W. and timber S.W. and N.E.
40.00	Set Cedar post 2 in x 3 in x 4 ft - 12 in deep. Deposit charred stake, raise mound of earth - 2 ft high from pits 22 in x 22 in 12 in deep for 1/4 Sec. Cor.
47.00	Enter Ravine S.W. timbered
49.00	Stream course S.W. 4 lks. wide
52.00	Leave Ravine S.W.
78.50	Intersect 8th Stand. Parallel 88 ch. W. East of 1/4 Sec. Cor. on North side of Sec 32 Town 33 N. R 21 W. and set Cedar post 3 in x 3 in x 4 ft - 12 in deep. Deposit charred stake, raise mound of earth - 2 ft high. from pits 22 in x 22 in - 12 in deep for Closing Corner to Secs. 4 and 5 Town 32 N. R 21 W. Surface broken Soil 3d. rate Timber Oak & Pine

Range 21 West 6th P.M.

chains	
	North - bet. Secs. 31 and 32
	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 1/4 Sec. Cor.
49.00	Deep Pine Cañon: N.E. side
69.00	Leave " " 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 deep for corner to Secs. 29, 30, 31 and 32
	Surface broken Soil 3d. rate
	Timber Pine

Township 32 North-

chains	
	East on random line bet. Secs. 29 & 32
	Variation 13° 20' E
10.00	Large Pine Cañon S.E.
40.00	Set post for temporary 1/4 Section Corner - P
79.95	Intersect N and S line at a point 14 lks. N. of corner to Secs. 28. 29. 32 & 33 from which corner I run
	N 89° 54' West on true line bet. Secs. 29 & 32
	Variation 13° 20' E
39.97½	Set Cedar post 2 in x 3 in x 4 ft - 12 in deep Deposit charred stake raise mound of earth - 2 ft high procure pits 22 in x 22 in - 12 in deep for 1/4 Sec. Cor.
79.95	Corner to Secs. 29. 30. 31. 32
	Surface broken } Timber
	Soil 3" rate } Pine

Range 21 West 6th P.M.

chains	
	West on random line bet Secs. 30 and 31
	Variation 13° 20' E
35.00	Cañon 200 ft deep, descends N.E. - skirted with Pine
40.00	Set post for temporary 1/4 Section Corner P
78.68	Intersect West Boundary of Township at post & corner to Sections 30 and 31 from which corner I run
	East on true line bet. Secs. 30 and 31
	Variation 13° 20' E
38.68	Set Cedar post 2 in x 3 in x 4 ft - 12 in deep for 1/4 Sec. Cor. from which,
	A Pine 10 in dia bears S 2° E 3.90 lks. dist
	A " " " " N 50 E 3.30 " "
78.68	Corner to Secs. 29. 30. 31 and 32
	Surface rolling
	Soil 2" rate -
	Timber Pine -

Township 32 North

chains	
	North bet. Secs. 29 and 30
	Variation 13°35' E
11.00	Large Pine cañon East
26.50	Spring branch N.E. timbered
40.00	Set post Cedar 2 in x 3 in x 4 ft - 12 in deep. Deposit charred stake, raise mound of earth - 2 ft high from pits 22 in x 22 in 12 in deep for 1/4 Section Corner -
80.00	Set Cedar post 3 in x 3 in x 4 ft - 12 in deep. Deposit charred stake, raise mound of earth - 2 ft high from pits 22 in x 22 in 12 in deep for corner to Secs. 19. 20. 29. 30 - Surface broken Soil 3d rate - Heavy Pine timber in Cañon.

Range 21 West 6th P.M.

chains	
	East on random line bet. Secs. 20 and 29
	Variation 13°40' E
40.00	Set post for temporary 1/4 Section Corner.
50.00	Enter cañon and timber descends North.
65.00	Spring branch - 8 lks. wide North -
68.00	Leave cañon descends N. (timbered)
80.15	Intersect N. and S. line at a point 20 lks. S. of corner to Secs. 20. 21. 28 and 29. from which corner run S 89°54' West on true line bet. Secs. 20 and 29
	Variation 13°40' E
40.07½	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 -
80.15	Corner to Secs. 19. 20. 29 and 30 Surface rolling, Soil sandy, 3d rate Timber Pine

Township 32 North-

chains		West on random line bet. Sec. 19 and 30
		Variation 13° 30' E
4	40.00	Set post for temporary 1/4 Section Corner
	78.00	Intersect West Boundary of Township at a point 20 lks. N. of corner to Sec. 19 and 30 from which corner bears N 89° 51' East on true line bet. Sec. 19 & 30
		Variation 13° 20' E
	38.00	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 22 ft x 22 ft 12 in deep for 1/4 Sec Corner
	78.00	Corner to Sections Surface rolling Soil 3rd rate
		Aug 5th

Range 21 West 6th P.M.

chains	North bet. Sec. 19 and 20
	Variation 13° 35' E.
40.00	Set Cedar post 2 in x 3 in x 4 ft - 12 in deep. Deposit charred stake, raise mound of earth 2 ft high from pits 22 in x 22 in - 12 in deep for 1/4 Section Corner.
64.00	Eyes Oak timber E. & W.
72.00	Leave " " E. & 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 Sec. 17, 18, 19 and 20
	Surface rolling Soil 3rd rate Timber Oak, -

Township 32 North

chains	
	Knowing that I will intersect River on less than 80 chains I run
	East on true line bet. Secs. 17 and 20
	Variation 13°50' E.
16.00	Enter Bottom N.W. and S.E.
30.00	To Right 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 16 ft deep for Meander Corner to fractional 17 and 20
	from which
	A White Oak 10 in dia bears S54°E 10 lks. distant - No other near
	Surface rolling
	Soil 2d, rate

Range 21 West 6th P.M.

chains	
	West on random line bet. Secs. 18 and 19
	Variation 13°20' E
4.30	Timbered Cañon descends
40.00	Set post for temporary 1/4 Section Corner.
46.30	Cañon (timbered) North.
79.30	Intersect West Boundary of Township at a point 50 lks. N. of corner to Secs. 18 and 19 from which corner I run
	N 89° 38' East on true line bet. Secs. 18 and 19
	Variation 13°20' E
39.30	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.
79.30	Corner to Secs. 17. 18. 19. 20
	Surface broken } Timber
	Soil 3d, rate } Oak + Pine

Township 32 North

chains	
	North bet Secs. 17 and 18
	Variation 13°55' E
10.00	Enter Bottom N.W. & S.E.
16.00	To Right 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 - 16 in deep for Meander Corner to frac. Secs. 17 and 18
	Chain over river and at in River
40.00	gr. Cor. cannot be established
44.60	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 - 16 in deep for Meander Corner to frac. Secs. 17 and 18

Range 21 West 6th P.M.

chains	
55.00	Leave Bottom E and West
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. 7. 8. 17 and 18
	Surface rolling Soil 2d rate
	Bottom level - 2d rate

Township 32 North.

chains	
	East on random line bet. Secs. 8 and 17. Variation 13° 40' E
40.00	Set post for temporary 1/4 Sec. Cor
40.07	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° 40' E
40.03½	Set Cedar post 2 in. x 3 in. x 4 ft. 12 in. deep. Deposit charred stake, raise mound of earth 2 ft. high. Pits 22 in. x 22 in. 12 in. deep. For 1/4 Sec. Corner
80.07	Corner to Secs. 7. 8. 17 and 18

Surface gently rolling Soil clay - 2d. grade

Range 21 West 6th P. M.

chains	
	West on random line between Secs. 7 and 18. Variation 13° 20' E
40.00	Set post for temporary 1/4 Sec.
55.00	Ravine timbered South-f
60.00	Enter Bottom of Niobrara
66.00	Set post for temporary Meander corner to frac. Secs. 7 and 18 on Left bank of Niobrara.
73.80	Cross River and on Right bank set post for ~~temporary~~ Meander corner.
79.00	Intersect West Boundary of Township at post for Corner to Secs. 7 and 18 from which corner I run East on true line bet. Secs. 7 and 18. Variation 13° 20' E
5.20	Set Cedar post 2 in. x 3 in. x 4 ft. 12 in. deep. Deposit charred stake, raise

Township 32 North Range 21 West 6th P.M.

chains	
	mound of earth 2 ft high from pits 22 in x 22 in 16 in deep for Meander Corner to frac. Sec. 7 and 18 on Right bank of Niobrara River
13.00	Over river and on Left bank of Niobrara River Set Cedar post 2 in x 3 in x 4 ft. 12 in deep Deposit charred stake, raise mound of earth 2 ft high from pits 22 in x 22 in 16 in deep for Meander Corner to frac. Sec. 7 and 18
39.00	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.
79.00	Corner to Sec. 7.8. 17 and 18 Surface rolling soil 2d rate Bottom level

chains	
	North bet Sec. 7 and 8 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 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. 5.6. 7 and 8 Surface gently rolling Soil clay 2d rate

Township 32 North

chains	
	East on random line bet. Sec. 5 and 8
	Variation 13°40' E
40.00	Set post for temporary 1/4 Sec. Corner.
68.00	Enter Bottom of N.
71.00	Creek 5 lks. wide South
75.00	Leave Bottom N. side
80.10	Intersect N. and S. line at a point 20 lks. N. of corner to Sec. 4, 5, 8 and 9 from which corner I run
	N 89° 51' West on true line bet. Sec. 5 & 8
	Variation 13°40' E
40.05	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 1/4 Sec. Cor.
80.10	Corner to Sec. 5, 6, 7, 8 Surface rolling Soil 3rd rate Bottom level " 2nd "

Range 21 West 6th P.M.

chains	
	West on random line bet. Sec. 6 and 7
	Variation 13°20' E
40.00	Set post for temporary 1/4 Sec. Corner in Ravine descends S.E.
71.00	Ravine descends S.E.
79.00	Intersect West Boundary of Township at a point 28 lks. N. of corner to Sec. 6 and 7 from which corner I run
	N 89° 48' East on true line bet. Sec. 6 and 7
	Variation 13°20' E
39.00	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 1/4 Sec. Cor.
79.00	Corner to Sec. 5, 6, 7, 8 Surface rolling. Soil 2nd rate

Township 32 North

chains	
	North on true line bet. Secs. 5 and 6 Variation 13°55'E
40.00	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 1/4 Sec. Corner
77.40	Intersect ~~North~~ Eighth Standard Parallel at a point 7.8 Olks. East of 1/4 Sec. Cor on South side of Sec. 31. T. 33 R 21 West set post (Cedar) 3in 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 Closing Corner to Secs. 5 and 6. T. 32 N. R. 21 W. Surface gently rolling Soil 2d rate Aug 6th

Range 21 West 6th P.M.

General Description.

In the Southern part of this Township, the surface is gently rolling, Soil 2d rate. As the Niobrara River is approached, the surface is broken by deep ravines of "Cañons". These are nearly all filled with a heavy growth of Pine, Cedar and Bur Oak timber.

Township 32 North

Meanders of the Right bank of the Niobrara River through this Township

Begin at the established Meander Corner to Sec. 19 and 24 on South or Right bank of Niobrara on East Boundary of Township and run thence with the meanders of said Township up stream in Section 24, as follows.

Va - 13° 30' E

Courses	Chains	
S 87 W	16.50	Enter Bottom + timber West
N 77 W	12.00	
N 66 W	21.00	At 20.00 Spring branch from South
N 55 W	17.00	
N 65½ W	20.50	To Meander Corner to fractional Sec. 23 and 24

Range 21 West 6th P.M.

2 Thence in Section 23

Courses	Chains	
N 46 W	6.50	
N 60½ W	10.30	
N 77 W	11.50	
N 85 W	12.50	
West	23.00	
N 83½ W	20.20	At 10 Creek 6 lks. wide from S.W. to Meander Corner to fractional Sec. 22 and 23.
	3	Thence in Sec. 22
N 85 W	29.00	
S 86 W	15.00	
West	35.50	To Meander Corner to fractional Sec. 21 and 22
	4	Thence in Sec 21
West	12.00	
N 85 W	17.00	
N 79 W	14.50	
N 73 W	16.00	At 10. stream from S.W.
N 80 W	21.10	To Meander Corner to frac. Sec. 20 and 21
	5	Thence in Sec. 20.
N 86 W	19.50	
N 89 W	16.60	
N 72½ W	14.80	Leave timber S.W. - To Corner to fractional

Township 32 North

Courses	Chains	
		Sec. 17 and 20
	6	Thence in Sec. 17
N 61 W	18.30	
N 64½ W	15.70	To Meander Corner to frac. Sec. 17 and 18
	7	Thence in Sec. 18
N 65 W	21.50	
N 48 W	40.00	At 14. timbered stream 3 lks. from S.W.
N 44 W	37.80	To Meander Corner to Sec. 7 and 18
	8	Thence in Sec. 7.
N 45 W	7.30	To Meander Corner to fractional Sec. 7 and 12 on West Boundary of Township
	9	

Belong on next Page

Meanders of left bank of Niobrara River through Section 17. var 13° 30' East

12		
S 65 E	21.00	
S 59 E	13.00	
S 63 E	24.00	
S 76½ E	29.80	To Meander Corner bet Sec. 16 and 17
13		Thence in Section 16

Range 21 West 6th P.M.

Meanders of the Left bank of the Niobrara River through this Township.

Begin at Meander Corner to Secs 7 & 12 on West Boundary of Township and Left Bank of River. and run thence with the meanders of said river, down stream as follows. Section 7.

Variation 13° 30' E

	10	
S 45 E	11.00	
S 41½ E	9.10	To Meander Corner to frac. Sec. 7 and 18
	11	Thence in Sec. 18.
S 52 E	11.50	
S 67 E	10.50	
S 62 E	13.50	
S 60 E	39.00	
S 70 E	13.40	To Meander Corner to fractional Sec. ~~16~~ 17 & 18
	12	Thence in Sec ~~16~~ 17

For line in section 17 – See Previous Page

Township 32 North

courses	chains	
S 75 E	23.40	
S 82 E	17.50	
N 86 E	17.50	At 6.50 Stream 5 lks. wide from N.W.
N 75 E	23.20	To Meander Corner to fractional Sec. 15 and 16
	14	Thence in Sec. 15
S 86 E	29.00	
S 84 E	51.60	
~~S 84 E~~		At ~~9.50~~ 31.50 Stream 3 lks. wide from North
	15	To Meander Corner to fractional Sec. 14 and 15
		Thence in Sec 14.
East	14.50	
S 75 E	10.60	To Meander Corner to fractional Sec. 14 and 23
	16	Thence in 23
S 75½ E	47.00	At 40 chs. Stream 4 lks. wide from N.W.
S 66½ E	~~9.80~~ 12.20	To Meander Corner to fractional Sec. 23 and 24
	17	Thence in frac Sec 24

Range 21 West 6th P.M.

Courses	chains	
S 62 E	33.10	
S 52 E	26.00	
S 70 E	11.20	At 2 chs Stream 8 lks. wide from N
N 82 E	19.60	To Meander Corner to fractional Sec. 19 and 24 — on East Boundary of Township
	18	

The river in this Township varies in width and depth. The bottom is quick-sand, current rapid, banks low and skirted, on South side with Bm Oak timber.

Aug 6th 1874.

List of Names

A list of the names of the individuals who were employed to assist in surveying and sub-dividing Township No 82 North of the Base Line of Range No 21 West of the 6th Principal Meridian showing the respective capacities in which they acted.

Joseph Patros
Emile French } Chainmen

Charles H. Brown } Monumenter
Henry Johnson } Axemen & Flagmen

We hereby certify that we assisted Henry Court, Deputy Surveyor in Surveying and sub-dividing Township No 32 N. of the Base Line of Range No 21 West of the 6th Principal Meridian and that said Township has been in all respects to the best of our knowledge and belief well and faithfully surveyed and the boundary monuments planted according to the instructions of the Surveyor General and of dimension, character, construction and marking, and in the manner as specifically described in the foregoing field notes.

Joseph Potros
Cecile Merck } Chainmen

Henry Johnson
C H Brown } Mound men and Axemen and Flagmen

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

John T. Prouty
Notary Public

I, Henry Count,
Deputy Surveyor
do solemnly swear
that in pursuance
of a joint contract
wherein Chauncey
Willie, Henry Count
and Fred A. McClure
are joint contractors
with E. E. Cunningham
Surveyor General
for Dorta and Nebraska
bearing date the
2d day of July 1874
I have well, faithfully
and truly, in my
own proper person
and in strict conformity
to the instructions
furnished by the
Surveyor General,
the Surveying
Manual and
the laws of the
United States, surveyed

all those parts or
portions of Township
No 32 North of the
Base Line of Range
21 West of the 6th
Principal Meridian
as are represented
in the foregoing field
notes as having been
surveyed under my
direction, and I
do further solemnly
swear that all
the corners of said
survey, have been
established and
perpetuated in
strict accordance
with the surveying
manual and
printed instructions
and special instruc-
tions of the Surveyor
General, of dimensions
character, construction

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

Henry. Court
Deputy Surveyor

Subscribed and
sworn to by the said
Henry Court, deputy
surveyor, and
sworn to before me
a Notary Public
in and for Holt County
Nebraska, this 29th day
of Aug. 1874
John T. Brophy
Notary Public

Surveyor General's Office.
Plattsmouth November 30th 1874.
The foregoing field notes of the
subdivision of Township No 32
N. of Base Line, of Range No 21
W. of 6th P.M. executed by Henry
Court under joint contract No
79. dated July 2d 1874 in the month
of August 1874 have been critically
examined the necessary corrections
and explanations made the
said field notes and the surveys
they describe are hereby approved.

E. E. Cornell
Surveyor General.

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

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