General Land Office • Original Field Notes

Book Number

702

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.

T.21-24 N.
R. 52 W.

Field Notes
of
The Survey and Subdivision
of
Township 21 North of Base Line
of
Range 52 West of 6th P.M.
in
Nebraska

Executed by Wm Hardin
deputy Surveyor
under joint Contract No 106

Survey
Commenced Sept 19th 1877
Completed " 20th 1877
24

List of Names
and duties of assistants

Robert G Donovan Chainman
M B. Hardin do
William Powell Mountaineer
Charles F Homeker do

Index Diagram

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		45		35		24		13		2
31	46	32	34	33	23	34	12	35	1	36

Meanders 61 & No 62.

To determine the proper adjustment of my Compass for Subdividing this Township I commence at the cor to Ts. 26 on 5th S.P.N. N. Rs. 51 & 52 W. & run

North on a blank line along the East boundary of Sec 36

Va 14° 10' E

4000 To ~~a point~~ gr. Sec cor Sec 36

8000 n Cor to Secs 25 & 36

To retrace this line or run parallel thereto my compass ~~must be~~ is in proper adjustment ~~to a~~

Va ~~f~~ 14° 10' E

Town 21 North Range 52 W

North bet Secs 35 & 36
Va 14° 10' E

36.00 Gravel Ridge Corn
40.00 Raised mound of Earth 2ft high from pit 18 + 24 + 12in deep for 1/4 Sec Cor

64.00 Table Land E. and W.
80.00 Raised mound of Earth 3ft high from pit 18 + 24 + 12in deep drove Cedar stake 2 + 2in + 2ft in S E pit for Cor to Secs 25. 26. 35 & 36

Land S 1/2 Broken. Gravel 2 Rate
" N 1/2 level good 2d Rate

Town 21 North Range 52 W

East on a random line bet Secs 25 and 36
Va 14° 10' E

40.00 Set temporary 1/4 Sec Cor
80.08 Intersect East boundary of Town 70 lks North of Cor to Secs 25 & 36 from which Cor Iron
N 89.30' West on a true line bet Secs 25 & 36
Va 14° 10' E.

40.04 Raised mound of Earth 2ft high from pit 18 + 24 + 12in deep for 1/4 Sec Cor
80.08 Cor to Secs 25. 26. 35. 36
Land level. Soil 2d Rate.

Town 21 North Range 52 West

North bet Secs 25 & 26
Va 14° 10' E

40.00 Raised mound of earth 2ft high from pit 18 + 24 + 12in
Accp. for 1/4 Sec Cor

80.00 Raised mound of earth 3ft high from pit 18 + 24 + 12in
Accp. Above Cedar stake 2 + 2in + 2ft in S.E. pit for Cor to Secs 23. 24. 25. 26
Land Gently Rolling Soil 2d Rate

Town 21 North Range 52 West

East on a random line bet Secs 24 and 25
Va 14° 10' E

40.00 Set temporary 1/4 Sec Cor

" 11 Intersect East boundary of Town Hlks North of Cor to Secs 24 + 25 from which Cor Trees
N 89° 27' West on a true line bet Secs 24 & 25
Va 14° 10' E

" 05½ Raised mound of Earth 2ft high from pit 18 + 24 + 12 in
Accp. for 1/4 Sec Cor

" 11 Cor to Secs 23. 24. 25. 26.
Land Rolling Soil 2d Rate.

Town 21 North Range 52 W

North bet Secs 23 & 24
Va 14° 10' E

40.00 Raised mound of earth 2ft
high from pit 18 x 24 x 12 in
deep for 1/4 Sec Cor

80.00 Raised mound of earth 3ft
high from pit 18 x 24 x 12 in
deep drove cedar stake
2 x 2 in x 2 ft in S. E pit
for Cor to Secs 13. 14. 23. 24
Land Rolling Soil 2d Rate.

Town 21 North Range 52 West.

East on a random line bet
Secs 13 and 24
Va 14° 10' E

40.00 Set temporary 1/4 Sec Cor

80.61 Intersect East boundary of
Town 96 lks North of Cor to
Secs 13 & 24 from which Cor
Iron
N 89° 19' West on a true line
bet Secs 13 and 24
Va 14° 10' E

40.30 Raised mound of earth 2ft
high from pit 18 x 24 x 12 in
deep for 1/4 Sec Cor

80.61 Cor to Secs 13. 14. 23. 24
Land Rolling Soil 2d Rate.

Town 21 North Range 52 West

	North bet Secs 13 and 14
	Va 14° 10' E
40.00	Raised mound of earth 2 ft high from pits 18 + 24 + 12 in deep for 1/4 sec Cor
80.00	Raised mound of earth 3 ft high from pits 18 + 24 + 12 in deep. Drove Cedar stake 2 + 2 in + 2 ft in SE pit for Cor to Secs 11. 12. 13 + 14
	Land Rolling Soil Good 2d Rate.

Town 21 North Range 52 West.

	East on a random line bet Secs 12 and 13
	Va 14° 10' E
40.00	Set temporary 1/4 sec Cor
80.60	Intersect East boundary 56 lk North of Cor to Secs 12 + 13 from which Cor Trees
	N 89° 36' West on true line bet Secs 12 and 13
	Va 14° 10' E
40.30	Raised mound of earth 2 ft high from pits 18 + 24 + 12 in deep for 1/4 sec Cor
80.60	Cor to Secs 11. 12. 13 + 14
	Land Rolling Soil 2d Rate.

Town 21 North Range 52 West.

	North bet Secs 11 & 12
	Va 14° 10' E
40.00	Raised mound of earth 2ft high from pit 18 x 24 x 12 in deep for 1/4 Sec Cor
80.00	Raised mound of earth 3ft high from pit 18 x 24 x 12 in deep. Above Cedar stake 2 x 2 in x 2ft in SE pit for Cor to Secs 1. 2. 11 & 12
	Land Gently Rolling 2d Rate.

Town 21 North Range 52 West.

	East on a random line bet Secs 1 and 12
	Va 14° 10' E
34.00	Top High Ridge NW. SE
40.00	Temporary 1/4 Sec Cor
80.96	Intersect 95 lks North of Cor to Secs 1 and 12 from which Cor Drum
	N 89° 19' West on a true line bet Secs 1 and 12
	Va 14° 10' E
40.48	Raised mound of earth 2ft high from pit 18 x 24 x 12 in deep for 1/4 Sec Cor
80.96	Cor to Secs 1. 2. 11 & 12
	Land Rolling Soil sandy 2d Rate.

Town 21 North Range 52 West

North on a random line
bet Secs 1 and 2
Va 14° 10' E

40. 00 Set temporary 1/4 Sec Cor
78. 65 Intersect North boundary of
Town 66 lks West of Cor to
Secs 1 & 2 from which Cor I run
S. 28' West bet Secs 1 & 2 on true line
Va 14° 10' E

38. 65 Raised mound of earth 2 ft
high from pit 18 x 24 x 12 in
deep for 1/4 Sec Cor
78. 65 Cor to Secs 1. 2. 11 & 12
Land Rolling Soil sandy 2° Rate
Sept 19th 1877

Town 21 North Range 52 West

North bet Secs 34 & 35
Va 14° 10' E

40. 00 Raised mound of earth 2 ft high
from pit 18 x 24 x 12 in deep
for 1/4 Sec Cor
77. 00 Enter Gravel Ridge Inv Sec
80. 00 Raised mound of earth 3 ft
high from pit 18 x 24 x 12 in
deep. drove Cedar stake
2 x 2 in x 2 ft in S.E. pit
for Cor to Secs 26. 27. 34 & 35.
Land to Gravel Ridge level
Soil good 2° Rate.

Town 21 North Range 52 West

	East on a random line bet Secs 26 and 35 Va 14° 10' E
40.00	Set temporary 1/4 Sec Cor
44.50	Leave Gravel Ridge N. SE
80.00	Intersect N & S line 10 lks N of Cor to Secs 25. 26. 35 & 36 from which Cor Drum N 89° 56' West on a true line bet Secs 26 and 35 Va 14° 10' E
40.00	Raised mound of earth 2 ft high from pit 18 + 24 + 12 in Aux for 1/4 Sec Cor
80.00	Cor to Secs 26. 27. 34 & 35
	Land. N 1/2 gravel. No Soil
	" E 1/2 level. 2° Rate.

Town 21 North Range 52 West

	North bet Secs 26 and 27 Va 14° 10' E
400	Leave Gravel Ridge N W & S E
40.00	Raised mound of earth 2 ft high from pits 18 + 24 + 12 in Aux for 1/4 Sec Cor
80.00	Raised mound of earth 3 ft high from pits 18 + 24 + 12 in Aux. Drove Cedar stake 2 + 2 in + 2 ft in S.E. pit for Cor to Secs 22. 23. 26 & 27
	Land Gently Rolling Soil 2° Rate.

Town 21 North Range 52 West

East on a random line bet
Secs 23 and 26
Va 14° 10' E
40.00 Set temporary 1/4 Sec Cor
80.00 2 Intersect N & S line 5 chs S
of Cor to Secs 23.24.25.26
from which Cor Sun
S 89° 58' West on a true line
bet Secs 23 & 26
Va 14° 10' E
40.01 Raised mound of earth 2 ft
high from pits 18 + 24 + 12 in
deep for 1/4 Sec Cor.
80.02 Ldg to Secs 22.23.26 & 27
Land Rolling Soil 2d Rate.

Town 21 North Range 52 West

North bet Secs 22 and 23
Va 14° 10' E
40.00 Raised mound of earth 2 ft
high from pits 18 + 24 + 12 in
deep for 1/4 Sec Cor
80.00 Raised mound of earth 3 ft
high from pits 18 + 24 + 12 in
deep. Above Cedar stake
2 + 2 in + 2 ft in 26 pit for
Cor to Secs 14.15.22 & 23.
Land Rolling Soil 2d Rate

Town 21 North Range 52 West

		East on a random line bet Secs 14 and 23
	X	Va 14° 10' E
40.00	40.00	Set temporary 1/4 Sec Cor
80.00	80.09	Intersected N & S line 50 lk North of Cor to Secs 13. 14. 23 & 24 from which Cor Azm N 89° 39' West on a true line bet Secs 14 & 23
		Va 14° 10' E
40.00	40.04½	Raised mound of earth 2ft high from pit 18 x 24 x 12 in deep for 1/4 Sec Cor
80.00	80.09	Cor to Secs 14. 15. 22 & 23
		Land Rolling Soil 2d Rate.

Town 21 North Range 52 West

	North bet Secs 14 and 15
	Va 14°. 10' E
40.00	Raised mound of earth 2ft high from pit 18 x 24 x 12 in deep for 1/4 Sec Cor
80.00	Raised mound of earth 3ft high from pit 18 x 24 x 12 in deep above Cedar stake 2 x 2 in x 2ft in the pit for Cor to Secs 10. 11. 14 and 15
	Land Rolling Soil 2d Rate.

Town 21 North Range 52 West

		East on a random line bet Secs 11 and 14 Va 14° 10' E
40	40. 00	Set temporary ¼ Sec Cor
80	80. 10	Intersect N & S line at Cor to Secs 11. 12. 13 & 14 from which Cor Drum
		West on a true line bet Secs 11 and 14 Va 14°. 10' E
40	40. 05	Raised mound of earth 2ft high from pits 18 + 24 + 12 in deep for ¼ Sec Cor
80.	80. 10	Cor to Secs 10. 11. 14 & 15
		Land Rolling Soil 2d Rate.

Town 21 North Range 52 West.

	North bet Secs 10 and 11 Va 14° 10' E
40. 00	Raised mound of earth 2ft high from pits 18 + 24 + 12 in deep for ¼ Sec Cor
80. 00	Raised mound of earth 3ft high from pits 18 + 24 + 12 in deep. Above Cedar stake 2 + 2 in + 2ft in S.E. pit for Cor to Secs 2. 3. 10 & 11
	Land Rolling Soil 2d Rate.

Form 21 North Range 52 West

	East on a random line bet Sec 2 and 11 Va 14° 10' E
14 40.00	Set temporary 1/4 Sec Cor
80 80.00	Intersect N. & S line at Cor. to Sec 1. 2. 11 & 12 from which Cor Drund.
	West on a true line bet Sec 2 and 11 Va 14° 10' E
14 40.00	Raised mound of earth 2 ft high from pit 18 x 24 x 12 in deep for 1/4 Sec Cor
80 80.00	Cor to Sec 2. 3. 10 & 11 Land Rolling Soil 2° Rate

Form 21 North Range 52 West

	North on a random line bet Sec 2 and 3 Va 14° 10' E
40.00	Set temporary 1/4 Sec Cor
77.86	Intersect North boundary of Town 80 lks West of Cor to Sec 2 and 3 from which Cor Drund
	S 34' West on true line bet Sec 2 and 3 Va 14° 10' E
34.86	Raised mound of earth 2 ft high from pit 18 x 24 x 12 in deep for 1/4 Sec Cor
41.86	Cor to Sec 2. 3. 10 & 11 Land Rolling Soil 2° Rate. Sept 20th 1877

Town 21 North Range 52 West

North bet Secs 33 and 34
Va 14° 10' E

40.00 Raised mound of earth 2ft
high from pits 18 + 24 + 12 in
deep for 1/4 Sec Cor.

66.50 Slough N to S E

80.00 Raised mound of earth 3ft
high from pits 18 + 24 + 12 in
deep. Above Cedar stake
2 + 2 in + 2ft in S E pit
for Cor to Secs 27. 28. 33. 34

Land level Bottom Soil 2d Rate.

Town 21 North Range 52 West

East on a random line bet
Secs 27 and 34
Va 14° 10' E

40.00 Set temporary 1/4 Sec Cor

65.00 Grand Ridge N to S E

80.15 Intersect N & S line 12 chs
to of Cor to Secs 26. 27. 34 & 35
from which bor Drum
N 89° 55' West on a true line
bet Secs 27 and 34
Va 14° 10' E

40.07½ Raised mound of earth 2ft
high from pits 18 + 24 + 12 in
deep for 1/4 Sec Cor

80.15 Cor to Secs 27. 28. 34 & 35
Land to Grand Ridge Bottom
Soil good 2d Rate

Town 21 North Range 52 West

North bet Sec 27 & 28
Va 14° 10' E

40.00 Raised mound of earth 2ft
high from pit 18 + 24 + 12 in
Auf for 1/4 Sec Cor

45.00 Gravel Ridge N. & E

80.00 Raised mound of earth 3ft
high from pit 18 + 24 + 12 in
Auf. Above Cedar stake
2 + 2 in + 3ft in S E pit
for Cor to Sec 21. 22. 27. 28

Land S 1/2 Bottom 2nd Rate
" N 1/2 Gravelly 3rd Rate

Town 21 North Range 52 West

East on a random line bet
Secs 22 and 27
Va 14° 10' E

40.00 Set temporary 1/4 Sec Cor

45.00 Leave Gravel Ridge N W & E

80.77 Intersect W & S line 1/4 lks N
of Cor to Secs 22. 23. 26 & 27
from which Cor Drum
N 89° ~~30~~ 28' West on a true line
bet Secs 22 & 27
Va 14° 10' E

40.38 1/2 Raised mound of earth 2ft
high from pit 18 + 24 + 12 in
Auf for 1/4 Sec Cor

80.74 Cor to Secs 21. 22. 27 & 28
Land N 1/2 Gravel 3rd Rate
S 1/2 Level 2nd Rate

Town 21 North Range 52 West

North bet Secs 21 and 22
Va 14°.10' E

7.00 Leave Gravel Ridge N. SE

40.00 Raised mound of earth 2ft
high from pit 18 + 24 + 12 in
Accp. for 1/4 Sec Cor

80.00 Raised mound of earth 3ft
high from pit 18 + 24 + 12 in
Accp. Drove Cedar stake
2 + 2in + 2ft in SE pit for
Cor to Secs 15. 16. 21. 22

Land from Gravel Ridge Rolling
Soil 2d Rate.

Town 21 North Range 52 West

East on random line bet Secs 15 and 22
Va 14° 10' E

17.50 Drain SE

40.00 Set temporary 1/4 Sec Cor

80.10 Intersect N & S line 67 lks N
of Cor to Secs 14. 15. 22 + 23
from which Cor Iron
N 89° 31' West on a true line
bet Secs 15 and 22
Va 14° 10' E

40.05 Raised mound of earth 2ft
high from pit 18 + 24 + 12 in
Accp for 1/4 Sec Cor

80.10 Cor to Secs 15. 16. 21 + 22
Land Rolling 2d Rate

Town 21 North Range 52 West

	North bet Secs 15 and 16
	Va 14° 10' E
40.00	Raised mound of earth 2 ft high from pits 18 + 24 + 1½ in deep for ¼ Sec Cor
80.00	Raised mound of Earth 3 ft high from pits 18 + 24 + 1½ in deep, drove Cedar stake 2 + 2 in + 2 ft in S.E. pit for Cor to Secs 9. 10. 15 + 16
	Land Gently Rolling Soil 2d Rate.

Town 21 North Range 52 West

	East on a random line bet Secs 10 and 15
	Va 14° 10' E
11.00	Drain S
40.00	Set temporary ¼ Sec Cor
80.15	Intersect N & S line, 63 lks N of Cor to Secs 10. 11. 14 & 15 from which Cor Irun
	N 89° 33' West on a true line bet Secs 10 and 15
	Va 14° 10' E
40.07½	Raised mound of earth 2 ft high from pits 18 + 24 + 1½ in deep for ¼ Sec Cor
80.15	Cor to Secs 9. 10. 15 + 16
	Land Rolling Soil 2d Rate.

Town 21 North Range 52 West

	North bet Secs 9 and 10
	Va 14° 10' E
40 00	Raised mound of earth 2 ft high from pits 18 + 24 + 12 in deep for 1/4 Sec Cor
80.00	Raised mound of earth 3 ft high from pits 18 + 24 + 12 in deep drove Cedar stake 2 + 2 in + 2 ft in for Cor to Secs 3. 4. 9 & 10
	Land Rolling Soil 2d Rate.

Town 21 North Range 52 W.

	East on a random line bet Secs 3 and 10
	Va 14° 10' E
40.00	Set temporary 1/4 Sec Cor
79.90	Intersect N & S line at Cor to Secs 2. 3. 10 & 11 from which Cor Drum
	West on a true line bet Secs 3 and 10
	Va 14° 10' E
39.95	Raised mound of earth 2 ft high from pits 18 + 24 + 12 in deep for 1/4 Sec Cor.
79.90	Cor to Secs 3. 4. 9 & 10
	Land Rolling Soil 2d Rate.

Town 21 North Range 52 West

		North on a random line bet Secs 3 and 4 Va 14° 10' E
40	40.00	Set temporary 1/4 Sec Cor
80	77.00	Intersect North boundary of Town 60 lks West of Cor to Secs 3 and 4 from which Cor Drum S. 26' West on true line bet Secs 3 and 4 Va 14° 10' E
40	34.00	Raised mound of earth 2ft high from pit 18 + 24 + 12 in deep for 1/4 Sec Cor
80	41.00	Cor to Secs 3. 4. 9 & 10 Land Rolling Soil 2d Rate. Sept 25th 1877

Town 21 North Range 52 West.

		North bet Secs 32 and 33 Va 14° 10' E
	40.00	Raised mound of earth 2ft high from pit 18 + 24 + 12 in deep for 1/4 Sec Cor.
	80.00	Raised mound of earth 3ft high from pit 18 + 24 + 12 in deep. Above Cedar stake 2 + 2 in + 3ft in the pit for Cor to Secs 28. 29. 32 & 33 Land level Bottom Soil good 2d R.

Town 21 North Range 52 West

East on a random line bet
Secs 28 and 33
Va 14° 10' E

40 .00 Set temporary 1/4 Sec Cor
66 .00 Slough. NW. SE
79. 84 Intersect N & S line 34 lks. N.
of Cor to Secs 27. 28. 33 + 34
from which Cor Drum
N 89° 45' West on a true line
bet Secs 28 and 33
Va 14° 10' E
39. 92 Raised mound of earth 2ft
high from pits 18 + 24 + 12 in
deep for 1/4 Sec Cor
79. 84 Cor to Sec 28. 29. 32 + 33
Land. Bottom Soil good 2a Rate.

Town 21 North Range 52 West.

North bet Secs 28 and 29.
Va 14°. 10' E
40 .00 Raised mound of earth 2ft
high from pits 18 + 24 + 12 in
deep for 1/4 Sec Cor
41 .00 Gravel Ridge NE + NW
65 .00 Leave Gravel Ridge NE + NW
80 .00 Raised mound of Earth 3ft
high from pits 18 + 24 + 12 in
deep for drove Cedar stake
2 + 2 in + 2ft in S. E pit
for Cor to Secs 20. 21. 28. 29
Land S 1/2 Bottom 2a Rate
" N 1/2 gravel 3a Rate.

Town 21 North Range 52 West

East on a random line bet
Sec 21 and 28
Va 14° 10' E

10.00 Drain S E
34.50 Ravine S E
40.00 Set temporary 1/4 Sec Cor
54.70 Drain S
57.00 Enter Gravel Ridge N. 3 in S.
79.98 Intersect N & S line 8 lk S.
of Cor to Secs 21. 22. 27. 28
from which Cor Drum
S 89° 57' West on a true line
bet Secs 21 and 28.
Va 14°. 10' E
39.99 Raised mound of earth 2 ft
high from pit 18 + 24 + 12 in
deep for 1/4 Sec Cor
79.98 Cor to Secs 20. 21. 28 + 29.
Land Broken and Gravel
Soil 3° Rate.

Town 21 North Range 52 West

North bet Secs 20 and 21
Va 14° 10' E
40.00 Raised mound of earth 2 ft
high from pit 18 + 24 + 12 in
deep for 1/4 Sec Cor.
80.00 Raised mound of earth 3 ft
high from pit 18 + 24 + 12 in
deep, drove Cedar stake
2 + 2 in + 2 ft in S. E. pit
for Cor to Secs 16. 17. 20 + 21
Land level Soil 2° Rate.

Town 21 North Range 52 West.

	East on a random line bet Secs 16 and 21
	Va 14° 10' E
40. 00	Set temporary 1/4 Sec Cor
80. 00	Intersect N & S line 10 lks North of Cor to Secs 15. 16 21 & 22 from which Cor Drum
	N 89° 56' West on true line bet Secs 16 and 21
	Va 14° 10' E
40. 00	Raised mound of Earth 2 ft high from pit 18 + 24 + 12 in Depr. for 1/4 Sec Cor
80. 00	Cor to Secs 16. 17. 20. 21
	Land Rolling Soil 2d Rate

Town 21 North Range 52 West

	North bet Secs 16 & 17
	Va 14° 10' E
40. 00	Raised mound of Earth 2 ft high from pit 18 + 24 + 12 in Depr for 1/4 Sec Cor
80. 00	Raised mound of Earth 3 ft high from pit 18 + 24 + 12 in Depr. drove Cedar stake 2 + 2 in + 2 ft in S.E. pit for Cor to Secs 8. 9. 16 and 17
	Land Rolling Soil 2d Rate.

Town 21 North Range 52 W

	East bet Secs 9 and 16
	Va 14° 10' E
40.00	Set temporary 1/4 Sec Cor
79.30	Intersect N & S line 90 lks S
	of Cor to Secs 9. 10. 15 & 16
	from which Cor Iron
	S 89° 21' West on a true line
	bet Secs 9 and 16
	Va 14° 10' E
39.65	Raised mound of Earth 2 ft
	high from pits 18 & 24 & 12 in
	deep for 1/4 Sec Cor
79.30	Cor to Secs 8. 9. 16 & 17
	Land Rolling Soil 2d Rate

Town 21 North Range 52 West

	North bet Secs 8 and 9
	Va 14° 10' E
40.00	Raised mound of earth 2 ft
	high from pits 18 & 24 & 12 in
	deep for 1/4 Sec Cor.
80.00	Raised mound of earth 3 ft
	high from pits 18 & 24 & 12 in
	deep. Drove Cedar stake
	2 & 2 in & 2 ft in S.E. pit
	for Cor to Secs 4. 5. 8 & 9.
	Land Rolling Soil 2d Rate.

Town 21 North Range 52 W.

		East on a random line bet Secs 4 and 9 Va 14° 10' E
40 / 79.	40 00	Set temporary 1/4 Sec Cor
	79. 20	Intersect N & S line at Cor to Secs 3. 4. 9 & 10 from which Cor Irun
		West on a true line bet Sec 4 and 9 Va 14° 10' E
39.	39. 60	Raised mound of Earth 2 ft high from Pits 18 + 24 + 12 in deep for 1/4 Sec Cor
79.	79. 20	Cor to Secs 4. 5. 8 & 9. Land Rolling Soil 2d Rate

Town 21 North Range 52 West.

		North on a random line bet Secs 4 and 5 Va 14° 20' E
	40. 00	Set temporary 1/4 Sec Cor
	76. 04	Intersect North boundary of Town 80 lks West of Cor to Secs 4 & 5 from which Cor Irun
		S 34' West on a true line bet Secs 4 & 5 Va 14° 10' E
	36. 04	Raised mound of Earth 2 ft high from Pits 18 + 24 + 12 in deep for 1/4 Sec Cor.
	76. 04	Cor to Secs 4. 5. 8 & 9. Land Rolling Soil 2d Rate. Sept 22d 1877

Town 21 North Range 52 W.

		The point for Cor to Secs 31 & 32 on Standard Parallel being in the River. I commence at the Cor to Secs 28. 29. 32 & 33 & run West on a true line bet Secs 29 and 32
		Va 14° 10' E
40. 49.	40.00	Raised mound of Earth 2 ft high from pit 18 + 2 ft + 12 in deep for 1/4 Sec Cor
39.	80.00	Raised mound of Earth 3 ft high from pit 18 + 2 ft + 12 in deep. Above Cedar Stake 2 + 2 in + 3 ft in S E pit for Cor to Secs 29. 30. 31 & 32)
49.		Land Bottom Soil Good 2d Rate.

Town 21 North Range 52 West

		From Cor to Secs 29. 30. 31 & 32 just established Land South on true line bet Secs 31 and 32.
		Va 14° 10' E
	6.60	Road N & S
	34.96	Left bank of N Platte River
		& Raised mound of Earth 2 ft high from pit 2 ft + 2 ft + 12 in deep. Above Cedar Stake marked M.C. 2 + 2 in + 2 ft in pit for meander Cor. to fractional Secs 31 & 32)
		Land Bottom Soil Good 2d Rate.

Town 21 North Range 52 W.

	West on a ~~random~~ true line bet Secs 30 and 31 Va 14° 10' E
26.00	Slough NW SE
34.50	Road NW SE
40.00	Raised mound of earth 2 ft high from pit 18 x 24 x 12 in deep for 1/4 Sec Cor
77.00	To left bank N. Platte River
	Raise Mound of Earth 2 ft high from pit 18 x 24 x 12 in deep ~~dep~~ drove Cedar Stake in E pit for Meander cor to Secs 30 & 31

Note This line was run a true line West because there is an error of nearly 6 chains on the Standard Parallel — Cor to Towns 21 N. Rs 52 & 53 W being about 6 chains South of line East of the River — the error being evidently made by substituting 2 flag trees on a Small Island in line — both trees look alike and are about 6 chs apart. On this a/c I run true line West ~~taking the Range line as~~ ~~and independent Meridian~~

Town 21 North Range 52 West

	North bet Secs 29 and 30 Va 14° 10' E
40.00	Raised mound of earth 2 ft high from pit 18 x 24 x 12 in deep for 1/4 Sec Cor.
80.00	Raised mound of earth 3 ft high from pit 18 x 24 x 12 in deep. drove Cedar stake 2 x 2 in x 2 ft in SE pit for Cor to Secs 19. 20. 29. 30 Sand Bottom Soil good 2d Rate.

Town 21 North Range 52 W.

	East on a random line bet Secs 20 and 29
	Va 14° 10' E
4.50	Slough, NW, SE
32.00	Gravel Ridge NW, SE
40.00	Set temporary 1/4 Sec Cor
65.00	Leave Gravel Ridge NW, SE
79.64	Intersect N & S line at Cor to Secs 20. 21 28 & 29 from which Cor Iron
	West on a true line bet Secs 20 and 29.
	Va 14° 10' E
39.82	Raised mound of earth 2 ft high from pits 18 & 24 & 12 in deep for 1/4 Sec Cor
79.64	Cor to Secs 19. 20. 29 & 30
	Land On E & N of Gravel Ridge Level Soil 2d Rate.

Town 21 North Range 52 West

	West on a true line bet Secs 19 and 30
	Va 14° 10' E
40.00	Raised mound of earth 2 ft high from pits 18 & 24 & 12 in deep for 1/4 Sec Cor.
80.93	To a point on Township line ~~7.96~~ 5.40 Chains North of Cor to Secs 19 & 30 Where I
	Raised mound of earth 3 ft high from 3 pits 18 & 24 & 12 in deep. drove Cedar stake marked C. C. 2 & 2 in & 2 ft in East pit for Closing Cor to Secs 19 & 30
	Land Bottom Soil 2d Rate.

Town 21 North Range 52 W

	North bet Secs 19 and 20
	Va 14° 10' E
7.00	Gravel Ridge NW SE
40.00	Raised mound of earth 2ft high from pit 18 + 24 + 12 in deep for 1/4 Sec Cor
50.00	Scare Gravel Ridge NW SE
80.00	Raised mound of earth 3ft high from pit 18 + 24 + 12 in deep. Drove Cedar stake 2 + 2 in + 3ft in SE pit for Cor to Secs 17. 18. 19 + 20
	Land North of Ridge level Soil 2d Rate.

Town 21 North Range 52 West.

	East on a random line bet Secs 17 and 20
	Va 14° 10' E
40.00	Set temporary 1/4 Sec Cor
79.88	Intersect N & S line 7 Olks North of Cor to Secs 16. 17. 20 + 21 from which Cor Trees
	N 89° 30' West on a true line bet Secs 17 and 20
	Va 14° 10' E
39.94	Raised mound of earth 2ft high from pit 18 + 24 + 12 in deep for 1/4 Sec Cor
79.88	Cor to Secs 17. 18. 19 + 20
	Land Rolling Soil 2d Rate.

Town 21 North Range 52 West.

	West on a true line bet Secs 18 and 19
	Va 14° 10' E
40.00	Raised mound of Earth 2ft high from pits 18 + 24 + 12 in deep for 1/4 Sec Cor.
54.00	Gravel Ridge NW SE
81.10	To a point on Township line 50 Chains North of Cor to Secs 18 & 19 Where I
	Raised mound of Earth 3ft high from 3 pits 18 + 24 + 12 in deep. drove Cedar stake marked C. C. 2 + 2 in + 2ft in East pit for Closing Cor to Secs 18 & 19
	Land East of Gravel Ridge Rolling Soil 2d Rate.

Town 21 North Range 52 West.

	North bet Secs 17 and 18
	Va 14° 10' E
40.00	Raised mound of Earth 2ft high from pits 18 + 24 + 12 in deep for 1/4 Sec Cor
80.00	Raised mound of Earth 3ft high from pits 18 + 24 + 12 in deep. drove Cedar stake 2 + 2 in + 2ft in SE pit for Cor to Secs 7. 8. 17 & 18
	Land Rolling Soil 2d Rate.

Town 21 North Range 52 West

East on a random line bet
Secs 8 and 17
Va 14° 10' E

40.00 Set temporary 1/4 Sec Cor
79.79 Intersect N & S line 60 links
N of Cor to Secs 8. 9. 16 & 17
from which Cor Drum
N 89° 34' West on a true line
bet Secs 8 and 17
Va 14° 10' E

39.89½ Raised mound of earth 2 ft
high from pits 18 + 24 + 12 in
deep for 1/4 Sec Cor
79.79 Cor to Secs 7. 8. 17 & 18
Land Rolling. Soil 2d Rate.

Town 21 North Range 52 West

West on a true line bet
Secs 7 and 18
Va 14° 10' E

40.00 Raised mound of earth 2 ft
high from pits 18 + 24 + 12 in
deep for 1/4 Sec Cor
80.47 To a point on township line
4.90 Chains North of Cor to
Secs 7 and 18. Where I
Raised mound of earth 3 ft
high from 3 pits 18 + 24 + 12 in
deep. Drove Cedar stake
marked C.C. 2 + 2 in + 2 ft
in East pit for Closing
Cor to Secs 7 and 18.
Land Rolling Soil 2d Rate.

Town 21 North Range 52 West

		North bet Secs 7 and 8
		Va 14° 10' E
40	40.00	Raised mound of earth 2ft
2/9		high from pit 18 + 24 + 12 in
4		deep for 1/4 Sec Cor
2/9	60.00	Raised mound of earth 3ft
		high from pit 18 + 24 + 12 in
		deep Drove Cedar stake
		2ft 2in + 3ft in S.E. pit
3		for Cor to Secs 5 6. 7 + 8
3		Land Rolling Soil 2d Rate
2/9		
2/9		

Town 21 North Range 52 West.

		East on a random line bet
		Secs 5 and 8
		Va 14° 10' E
	40.00	Set temporary 1/4 Sec Cor
	2/9.20	Intersect E & S line 28 chs
		South of Cor to Secs 4. 5. 8 & 9
		from which Cor Drum
		S 88° 48 West on a true line
		bet Secs 5 and 8
		Va 14° 10' E
	39.85	Raised mound of earth 2ft
		high from pit 18 + 24 + 12 in
		deep for 1/4 Sec Cor.
	2/9.20	Cor to Secs 5. 6. 7 + 8
		Land Rolling Soil 2d Rate.
		Sept 23 ~ 1877

Town 21 North Range 52 West

	West on a true line bet Secs 6 and 7 Va 14° 10' E
40 00	Raised mound of Earth 2 ft high from pits 18 + 24 + 12 in deep for 1/4 Sec Cor
80 . 34	To a point on Town line 86 Chains North of Cor (486) to Secs 6 and 7 Where I Raised mound of Earth 3 ft high from pit 18 + 24 + 12 in deep. drove Cedar stake marked C. C. 2 x 2 in + 2 ft in East pit for Closing Cor to Secs 6 and 7.
	Land Rolling Soil 2d Rate

Town 21 North Range 52 West

	North on a random line bet Secs 5 and 6 Va 14° 10' E
40.00	Set temporary 1/4 Sec Cor
76.00	Intersect North boundary of Town at Cor to Secs 5 + 6 from which Cor I run South on a true line bet Sec 5 and 6 Va 14° 10' E
36.00	Raised mound of Earth 2 ft high from pits 18 + 24 + 12 in deep for 1/4 Sec Cor
76.00	Cor to Secs 5. 6. 7 + 8
	Land Rolling Soil 2d Rate.

Town 21 North Range 52 West.

Meanders of the North Platte River in Town 21 North Range 52 West Beginning at the Meander Cor on Standard Parallel. South boundary of Township, Sum, Up the Right bank in fractl. Sec 31,

Va. 14° 10' E

P. Courses	Chains	
N 38 W	14 00	→ Stop
N 54 W	20 00	
N 69 W	22 00	
N 60½ W	8 00	
N 40½ W	7 00	To M.C. on West boundary in fractl. Sec 31,
2		
		Down the left bank from M.C. on West boundary in fractional Sec 30,
3		
S 10½ E	3.10	To M.C. to fractl. Secs 30 & 31
S 70½ E	25.20	Thence in fractl Sec 31
S 57 E	12 00	
S 62 E	18 00	
S 65 E	30 90	To M.C. to fractional Secs 31 & 32
5		thence in fractl. Sec 32.
S 64 E	10 00	

Town 21 North Range 52 West

P. Courses	Chains
S 42¼ E	12,00
S 85 E	9,00
S 60½ E	11,00
S 50 E	19,00
S 19° E	10 00
6	

To M.C. on Standard Parallel South boundary of Township fractional Sec 32.

Sept 24th 1877

63 Town 21 North Range 52 W

General Description

The South part of this Township is good Bottom land with 1st Rate Soil well adapted to agricultural & extends from Base line 1 to 1½ Miles North to a Barren Grand Ridge. N.W. & S.W. passing over this Ridge all the North & remaining part of the Township is Gently Rolling land with good 2d Rate Soil. No Timber, Platte River runs through S.W. Corner.

List of Names

A list of the names of the individuals employed to assist in running measuring and marking the lines and corners described in the foregoing field notes of T. 21 N. R 52 West of the 6th Principal Meridian in the State of Nebraska, showing the respective capacities in which they acted.

Robert C Donovan	Chainmen
M. B Hardin	do
Wm Powell	Moundmen
Charles F Horneker.	do

We hereby certify that we assisted William Hardin deputy Surveyor in Surveying and Subdividing Township 21 N of the Base Line of Range 52 West of the 6th Principal Meridian in the State of Nebraska, and that said Township has been in all respects to the best of our knowledge and belief well and faithfully Surveyed and the boundary Monuments planted according to the instructions of the Surveyor General of dimensions, character construction & Working and in the manner as specifically described in the foregoing field notes"

Robt C. Donovan
M. B. Hardin Chainmen
W. Powell
Charles F. Horneker Moundmen

Subscribed and sworn to before me a County Clerk in & for Cheyenne County Neb this 18th day of Oct 1877

C K Allen
County Clerk

I William Hardie deputy surveyor do solemnly swear that in pursuance of a joint Contract No 106. wherein W. B. Cutter Alexander Schlegel, N. S Scott & Wm Hardie are joint contractors with Jno. R. Clark. U. S. Surveyor General for the district of Nebraska & Iowa bearing date the 17 day of June 1877 I have well faithfully & truly in my own proper person and in strict conformity with the instructions of the Surveyor General, the Surveying Manual & laws of the United States, surveyed all those parts or portions of Township 21 North of the Base Line of Range No. 52 West of the 6th Principal Meridian in the State of Nebraska as are represented in the foregoing field notes as having been surveyed under my direction and I do further solemnly swear that all the corners of said survey have been established and perpetuated in strict accordance with the Surveying Manual & printed instructions & special instructions of the Surveyor General of dimensions, character construction & 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

William Hardie
Deputy Surveyor

Subscribed & sworn to before me a County Clerk in & for Cheyenne County Neb this 18th day of Oct 1877

C K Allen
County Clerk

Surveyor General's Office
Plattsmouth Neb. Jany 22d /7
The foregoing field note
of the Survey and
Subdivision of Township
No 21 North of the Base line
of Range No 52 West of
the 6th P.M. in Nebraska
Executed by William
Hardin Deputy Surveyor
under joint Contract
No 106 dated July 17th 1877
in the month of September
1877. having been
Critically Examined the
necessary Corrections &
Explanations made, the
said field notes & the
Surveys the describe are
hereby approved.

J. W. Clark
Surveyor General

Town 22 N. Range 52 W

6	77	5	60	4	48	3	37	2	25	1	10
76		75		59		47		36		24	
7	74	8	58	9	46	10	35	11	23	12	9
73		72		57		45		34		21	
18	71	17	56	16	44	15	33	14	21	13	8 E
70		69		55		43		32		19	
19	68	20	54	21	42	22	31	23	19	24	7
67		66		53		41		30		17	
30	65	29	52	28	40	27	29	26	16	25	5
64		62		51		39		28		15	
31	61	32	50	33	38	34	27	35	14	36	4

Subdivisions T 22 N. R 52 W.

Field Notes.
Of the survey of the
Subdivisional lines
Of
Township No 22 N of
Base Line. of
Range No 52. W of
6th Principal Meridian
of
The State of Nebraska

As Surveyed by
Geo. W. Fairfield
U. S. Deputy Surveyor
under his Contract
No 120.. dated June 24th 1881

Survey Commenced
Aug. 18th 1881
Survey Completed
Aug 21st 1881

Exterior E Boundary
T 22 N. R 52 W Cont.

chains

Resurvey of Exterior boundary line on East boundary of T 22 N. R 52 W of 6th Principal Meridian in Nebraska

In subdivision of this township I commence at the cor to Sec 25 30 31 & 36 on E boundary of Township & run on a blank line from the Cor ~~to Secs 25. 30. 31 & 36. on E boundary of township &~~ E boundary [illegible] of sec 36.

Var 14° 30' E

and at 40.02 chains I found the 1/4 sec cor. and at 76.54 chains, I ~~found~~ the cor to townships 21 & 22 N. & Ranges 51 & 52 W. to be W. 50 links dist. the line being short & improperly. run,

T 22. N. R 52 W. Cont.

chains

As Townships ~~21 &~~ 22. N Ranges 51 & 52 W had not been subdivided, and consequently no ~~subdivision lines~~ closing had been made on ~~closed on~~ line between said Townships from either side of ~~this East boundary~~ I resurveyed the said East Boundary of T. 22 N. R 52 W as follows.

I begun at the cor to townships 21 & 22 N. Ranges 51 & 52 W. which is a mound & no post. I therefore set a sandstone 22 x 10 x 10 ins in old mound 16 ins in ground for cor to Ts 21 & 22. N. Rs 51 & 52 W marked T 22 on N E face & cut 6 notches on N. E. S & W edges, & dug pits 18 x 18 x 12 ins in each sec 5 1/2 ft dist [illegible] & rebuilt the old mound around the stone

T 22 N. R 52 W

Chains	
	Thence I run N. bet secs 31 & 36. Var 14° 30' E
40.00	set sandstone 18x10x7 ins 15 ins in ground for 1/4 sec cor marked 1/4 on W face dug pits 18x18x12 ins N & S of stone 5½ ft dist. raised a mound of earth 1½ ft high x 3½ ft base alongside found & destroyed the old 1/4 sec cor.
45.00	foot of spur 100 ft high. bears S 65 E. & N. 80 W. and extends 20 chs to the N.W.
55.00	Top of hill 100 ft high
65.00	Foot of hill S 20 W & N E.
80.00	Set Sandstone 20x10x7 ins 16 ins in ground for cor to secs 30, 31 & 36. Marked with 1 notch on S & 5 notches on N Edges. dug pits 18x18x12 ins in each sec 5½ ft dist [illegible] and

T 22 N. R 52 W.

Chains	
	raised mound of earth 2 ft high & 4½ ft base alongside
	The old corner mound bears S 1° W 396 links. I destroyed the old corner mound
	Land in Valley good 2nd rate Uphill. soil stony 3rd to 4th rate
	N bet secs 25 & 30 Var 14° 30' E.
	Over gently rolling Valley
40.00	set sandstone 20x6x6 ins. 16 ins in ground. for 1/4 sec cor marked 1/4 on W. face dug pits 18x18x12 ins N & S of stone 5½ ft dist. raised mound of earth 1½ ft high x 3½ ft base alongside. destroyed the old 1/4 sec cor
50.00	Leave Valley S 70° E. [illegible] 70° W. and about 20 chs to where Valley turns north.

T 22 N. R 52 W

Chains

60.00 Top of hill 60 ft high. SE. NW

80.00 Set sandstone 24 x 9 x 6 ins 20 ins in ground for cor to secs 19.24.25 & 30 marked with 2 notch on on S & 4 notches on N. Edges. dug pits 18 x 18 x 12 ins in each sec 5½ ft dist [illegible] raised mound of earth 2 ft high x 4½ ft base alongside.

Land in Valley good 2nd rate upland 3d rate soil sandy.

The old mound for cor to secs 19.24.25 & 30. bears S 1¾ W. 310 links. which I destroyed

T 22 N. R 52 W

Chains N. bet secs 19 & 24

Var 14° 30 E

31.00 Draw bears west 50 ft deep

35.00 The old 1/4 sec cor stands 20 links W of line and is a sandstone 20 x 9 x 7 ins; no pits.

40.00 Set ~~sandstone~~ the old 1/4 sec cor sandstone 20 x 9 x 7 ins 16 ins in ground. for 1/4 sec cor marked 1/4 on W face. dug pits 18 x 18 x 12 ins. [illegible] N & S of stone 5½ ft dist & raised mound of earth 1½ ft high and 3½ ft base alongside. I destroyed all traces of old 1/4 sec cor.

80.00 Set sandstone 20 x 9 x 7 ins 16 ins in ground. for cor to secs 13.18.19 & 24. marked with 3 notches on N. & 3 notches on S Edges. dug pits 18 x 18 x 12 ins in each sec 5½ ft dist [illegible] raised a mound of earth 2 ft high x 4½ ft base alongside.

T22N. R52W.

Chains	
	The old sec cor a mound & pits bears S 0° 35' W. 296 links. I destroyed all traces of the old sec cor. Land rolling 3d rate
	N. bet Secs 13 & 18 Var 14° 30' E.
40.00	set a sandstone 36 x 18 x 4 ins 20 ins in ground for 1/4 sec cor marked 1/4 on W face dug pits 18 x 18 x 12 ins N 75 of stone 5 1/2 ft dist raised a mound of earth 1 1/2 ft high & 3 1/2 ft base alongside.
80.00	Found and set the old cor a sandstone 20 x 10 x 6 ins 16 ins in ground for cor to Secs 7, 12, 13 & 18. on side hill. Marked with 4 notches on S & 2 notches on N edges dug pits 18 x 18 x 12 ins in each sec 5 1/2 ft dist from cor raised mound of earth 2 ft high & 4 1/2 ft base along side. Land Rolling 3d rate

T22N R52W

Chains	
	N bet Secs 7 & 12 Var 14° 30' E.
15.00	brain 50 ft deep bears West
40.00	set sandstone 18 x 12 x 4 ins 10 ins in ground for 1/4 sec cor marked 1/4 on W face. dug pits 18 x 18 x 12 ins N 75 of stone 5 1/2 ft dist raised a mound of earth 1 1/2 ft high & 3 1/2 ft base alongside. I found and destroyed all traces of the old 1/4 sec cor.
72.00	Drain 60 ft deep bears W. stone bank
80.00	This point falls upon a flat rock in place I mark a cross (X) ~~in place~~ at exact cor point for Cor to Secs 1, 6, 7, & 12 with 5 notches on S, & 1 notch on N. and raised a mound of stone 2 ft high & 4 1/2 ft base around Cor ~~stone~~ pits impracticable. Land broken Soil sandy & stony 3d rate

T 22 N. R 52 W.

Chains	
	N bet secs 1 & 6.
	Var 14° 30' E
35.00	Top of round mound 50 ft high. above general surface and surrounded by broken hills
40.00	Set sandstone 18 x 6 x 6 ins 15 ins in ground for 1/4 sec cor marked 1/4 on W face dug pits 18 x 18 x 12 ins on N & S of stone 5 1/2 ft dist ~~raised~~ mound of earth 1 1/2 ft high & 3 1/2 ft base alongside I found. and destroyed all traces of the old 1/4 sec cor
41.00	Head of ~~Start~~ Drain S 70° W. 50 ft deep
59.00	Drain 60 ft deep S 70 W
75.00	Same drain 40 ft deep S 60° E.
80.04	The old mound, cor to Tps 22 & 23 N. Rs 51 & 52 W. & Set a sandstone 22 x 10 x 10 ins in old mound for cor to Secs 1.6.31 & 36. marked with 6 notches on N E S & W edges rebuilt old mound

T 22 N. R 52 W Cont.

Chains	
	from old pits 18 x 18 x 12 ins in each sec 5 1/2 ft dist ~~raised mound of earth~~ 2 1/2 ft high x 4 1/2 ft base over the stone
	Land high & rolling soil stony 4th rate

Having Completed the re-survey of Eastboundary I proceed to Subdivide this Township.

Chains Preleminary to the subdivision of this township. on the night of Aug 17th 1881 I took an observation on the star Polaris in accordance with instructions contained in the manual of Instructions survey, and drove pickets on the line thus established

Before commencing this survey I tested my transits on the line established last night and found them correct and the variation to be 14° 30' E

I began at the cor to secs 25. 30. 31 & 36. on E boundary of the township, and run south an a blank line along the E boundary of sec 36.

Var 14° 30' E

39.98 The ¼ sec cor

79.97 The cor. to Tps 21 & 22 N. Rs 51 & 52 W. which is, a sandstone

Chains 22 x 10 x 10 ins. in an old mound 16 ins in ground Marked. T 22 on N E face with six notches on N. E. S & W. edges.

Thence I run West along the South boundary of sec 36.

With same Var.

And at 39.96 chs find ¼ sec cor (mound). and at 79.97 chs find cor to secs 1. 2, 35. & 36

My compass will therefore run the same line as the Exterior boundaries. and the chaining practically agrees

Survey commenced aug 18th 1881. with Gurley Transits

I commenced at the cor to Secs 1, 2, 35. & 36. on the South boundary of T.p.

T 22 N. R 52 W.

Chains which is,
A limestone 16 x 8 x 5 ins 12 ins in ground, with pits 18 x 24 x 12 ins in each sec 5½ ft dist from stone and mound of earth 2½ ft high x 4½ ft base ~~alongside~~.

Thence I run
N. bet Secs 35 & 36
Var 14° 30' E.
Over level Valley land
40.00 Set Sandstone 16 x 9 x 5 ins 12 ins in ground for ¼ sec cor marked ¼ on W face, dug pits 18 x 18 x 12 ins. N & S of stone & raised mound of earth 1½ ft high & 3½ ft base alongside
80.00 Set Sandstone 20 x 14 x 9 ins 10 ins in ground for cor to Secs 25, 26, 35 & 36. marked with 1 notch on E & 1

T 22 N R 52 W

Chains notch on S edges. dug pits 18 x 18 x 12 ins in each sec 5½ ft dist from stone & raised mound of earth 2 ft high x 4½ ft base alongside
Land level, soil sand, 2nd rate no timber or water
E on random line bet Secs 25 & 36
Var 14° 30' E.
Over level Valley land
40.00 Set temporary ¼ sec cor
79.90 Intersect East boundary line of township 14 links S of cor to Secs 25, 30, 31 & 36.
Which is a sandstone 20 x 10 x 7 ins 16 ins in ground marked with 1 notch on. S & 4 notches on N edges. with pits 18 x 18 x 12 ins in each sec 5½ ft dist & mound of earth 2 ft high x 4½ ft base alongside
Thence I run
S. 89° 54' W on a true line bet Secs 25 & 36 ~~W~~
With same Var

T 22 N. R 52 W

Chains	
	Over Valley land
39.95	set sandstone 18 x 10 x 8 ins 14 ins in ground for 1/4 sec cor marked 1/4 on N face dug pits 18 x 18 x 12 ins E & W of stone 5 1/2 ft dist raised a mound of earth 1 1/2 ft high x 3 1/2 ft base alongside
79.90	The cor to Secs 20, 26, 35 & 36
	Land level Valley
	Soil sandy 2nd rate
	No timber or water.
	N on a line bet Secs 20 & 26
	Var 14° 30' E
	Over level Valley land
40.00	set sandstone 14 x 10 x 8 ins 11 ins in ground for 1/4 sec cor marked 1/4 on W face dug pits 18 x 18 x 12 ins N & S of stone 5 1/2 ft dist raised mound of earth 1 1/2 ft high x 3 1/2 ft base along side

T 22 N. R 52 W

Chains	
80.00	set sandstone 18 x 12 x 10 ins 14 ins in ground for cor to Secs 23, 24, 25 & 26. marked with 1 notch on E & 2 notches on S Edges. dug pits 18 x 18 x 12 ins in each sec 5 1/2 ft dist raised mound of earth 2 ft high x 4 1/2 ft base alongside
	E. on random line bet Secs 24 & 25
	Var 14° 30' E
	Over level Valley land
40.00	Set temporary 1/4 sec cor
55.00	Leave valley, ascend ridge 50 ft high
79.84	Intersect East boundary line of township 6 links S of cor to Secs 19, 24, 25 & 30. Which is a sandstone 24 x 9 x 6 ins 20 ins in ground marked with 4 notches on N & 2 notches on S edges dug pits 18 x 18 x 12 ins in

T 22 N. R 52 W

Chains Each sec 5½ ft dist & mound of Earth 2½ ft high x 4½ ft base alongside.

Thence I run

S 89°57' W. on a true line bet secs 24 & 25.

With same Var

Over rough stony land.

39.92 set sandstone 14 x 9 x 6 ins 11 ins in ground for ¼ sec cor marked ¼ on N face dug pits 18 x 18 x 12 ins on E & W of stone 5½ ft dist & raised mound of earth 1½ ft high x 3½ ft base alongside.

79.84 The cor to secs 23, 24, 25 & 26.

Land on E ⅓ high rolling & Stony on W ⅔ level valley

Soil E ½ Stony 4th rate W ⅔ sandy 2nd rate

No timber or Water

T 22 N. R 52 W.

Chains N. bet secs 23 & 24.

Var 14° 30' E

Over level valley land

40.00 set Sandstone 16 x 9 x 5 ins 12 ins in ground for ¼ sec cor marked ¼ on W face dug pits on N & S of stone 5½ ft dist & raised mound of earth 1½ ft high x 3½ ft base alongside

80.00 set Sandstone 18 x 10 x 6 ins 14 ins in ground for cor to Secs 13, 14, 23 & 24. marked with 1 notch on E & 3 notches on S Edges. dug pits 18 x 18 x 12 ins in each sec 5½ ft dist & raised mound of earth 2 ft high x 4½ ft base alongside

Land level valley

Soil sandy 2nd rate

E on random line bet Secs 13 & 24

Var 14° 30' E

Over level valley land

Chains

40.00 Set temporary 1/4 sec cor
52.00 Leave valley, ascend ridge 50 ft high S53½
80.04 Intersect E boundary line of township 16 links S of cor to Secs 13.18.19 & 24. Which is a sandstone 20x9x7 ins 16 ins in ground marked with 3 notches on N & 3 notches on S edges. With pits 18x18x12 ins in each sec 5½ ft dist thence S mound of earth 2 ft high x 4½ ft base along side

Thence S run S 89° 53' W on a true line bet Secs 18 & 24.

With same Var

Over Rough Broken ground

40.02 Set sandstone 16x13x10 ins 13 ins in ground for 1/4 sec cor marked 1/4 on N face, dug pits 18x18x13 ins on E & W faces 5½ ft dist & raised mound of earth 1½ ft high x 3½ ft base along side

80.04 This cor to Secs 13.14.23 & 24.
Land E ⅓ Rough & broken W ⅔ level Valley
Soil sand & 4th rate

Chains

N on line bet secs 13 & 14.
Var 14° 30' E.
Over level valley land.

40.00 Set sandstone 18x10x4 ins 14 ins in ground for 1/4 sec cor marked 1/4 on W face dug pits 18x18x12 ins on N & S of stone 5½ ft dist raised mound of earth 1½ ft high x 8½ ft base along side

41.50 Origin 2 ch wide ~~Set sandstone~~ 10 ft deep
S 20° W

80.00 Set sandstone 16x10x5 ins 12 ins in ground for cor to Secs 11.12.13 & 14 marked with 1 notch on E & 4 notches on S edges. dug pits 18x18x12 ins in each sec 5½ ft dist raised mound of earth 2 ft high x 4½ ft base along side
Land, level Valley
Soil sandy 2nd rate
No timber or Water

E on random line bet Secs 12 & 13. Var 14° 30' E
Over level Valley land

T 22 N. R 52 W Cont'd

Chains	
21.00	Drain 150 ft wide 10 ft deep S 20 W
40.00	Set temporary 1/4 sec cor
	leave valley, ascend ridge 50 ft high
44.00	Top of ridge. N and S
79.80	Intersect E boundary line of township
	18 links S of cor to Secs 7, 12, 13, & 18
	which is Sandstone 20x10x6 ins 16
	ins in ground marked with 2
	notches on N & 4 notches on S
	Edges. with pits 18x18x12 ins
	in each sec 5 1/2 ft dist [illegible]
	[illegible] and a mound of earth 2 ft
	high x 4 1/2 ft base alongside
	Thence I run
	S 89° 52 W on a true line bet
	Secs 12 & 13 With same Var
	Over High & broken ground
39.90	set Sandstone 20x10x4 ins 16 ins in
	ground for 1/4 sec cor. marked 1/4 on N face
	dug pits 18x18x12 ins E & W of stone 5 1/2 ft dist & raised a
	mound of earth 1 1/2 ft high x 3 1/2 ft base alongside
79.80	The cor to Secs 11, 12, 13 & 14.
	Land E 1/2 high & broken. W 1/2 level Valley
	soil sandy 2nd stony 2nd & 4th rate

T 22 N R 52 W Cont'd

Chains	
	N on a line bet secs 11 & 12
	Var 14° 30' E.
	Over level Valley land
40.00	Set Sandstone 16x9x6 ins 12 ins
	in ground for 1/4 sec cor.
	marked 1/4 on W face dug pits 18 x
	18x12 ins on N & S of stone 5 1/2 ft
	dist & raised mound of earth
	1 1/2 ft high x 3 1/2 ft base alongside
80.00	set Sandstone 14x8x5 ins 11 ins
	in ground for cor to Secs 1, 2, 11, &
	12. marked with 1 notch on E
	& 5 notches on S Edges. dug
	pits 18x18x12 ins in each sec
	5 1/2 ft dist [illegible] &
	raised mound of earth 2 ft high
	x 4 1/2 ft base alongside
	Land level valley.
	soil sandy 2nd rate

T 22 N. R 52 W Cont.

Chains	
	E on random line bet secs 1 & 12 Var 14° 30' E.
40.00	Set temporary 1/4 sec cor.
49.00	Drain 150 ft wide 10 ft deep. S 25 W.
80.10	Intersect E boundary line of township 21 links S of cor to Secs 1.6.7.& 12. which is a flat rock on line, on which is cut a cross (X) with 1 notch on N & 6 notches on S of cross (X). with mound of stone 2 ft high x 4 1/2 ft base around cor ~~stone~~

Thence Trav

S 89° 51' W on a true line bet secs 1 & 12. With Calc Var

Over broken ground.

Chains	
40.00	set sandstone 16 x 10 x 7 ins. 12 ins in ground for 1/4 sec cor, marked 1/4 on N face. deep pits 18 x 18 x 12 ins E & W of stone 5 1/2 ft dist. raised mound of earth 1 1/2 ft high x 3 1/2 ft base alongside
80.10	The cor to secs 1.2.11.& 12.

Land Broken on E. Valley on W

Soil on E. clay 3d rate

On W sandy 2nd rate

No timber or Water

T 22 N R 52 W Cont.

Chains	
	North on a random line bet Secs 1 & 2. Var 14° 30' E.

Over Broken ground

Chains	
2.00	leave Valley ascend ridge of hills 40 ft high to bearing N 60° E. S 30° W.
40.00	Set temporary 1/4 sec cor
55.00	Drain 30 ft wide 2 ft deep bearing S 15° E
80.48	Intersect N. boundary line of Tp. 40 links W. of cor to Secs 1.2.35.& 36. which is an old mound. No post with pits 18 x 24 x 12 ins in each sec 5 1/2 ft dist. finding the marks at this cor nearly obliterated I set sandstone 20 x 9 x 4 ins in old mound, marked with 1 notch on E & 5 notches on W edges ~~sec~~ pits 18 x 18 x 12 ins in each sec 5 1/2 ft dist from stone T 23 on N & T 22 on S. rebuilt mound 2 ft high x 4 1/2 ft base over stone.

Thence Trav.

S 0° 17' W on a true line bet secs 1 & 2. With Calc Var.

Over Broken Ground

T 22 N R 52 W Cont.

Chains

40.48 — set sandstone 18 x 5 x 5 ins 14 ins in ground for 1/4 sec cor. marked 1/4 on W face. dug pits 18 x 18 x 12 ins N & S of stone 5 1/2 ft dist & raised mound of earth 1 1/2 ft high x 3 1/2 ft base alongside

80.48 The cor to secs 1.2. 11. & 12
Land Broken
Soil sandy & 3d rate
No timber or water

From the cor to secs 2.3.34 & 35 on the South boundary of township, which is a mound 2 1/2 ft high & 4 1/2 ft base.. with pits 18 x 24 x 12 ins in each sec 5 1/2 ft dist from mound. and cedar stake 2 x 2 ins x 2 ft marked with 2 notches on E & 4 notches on W edges driven in S E pit.

T 22 N R 52 W Cont.

Chains

From
North bet secs 34 & 35.
Var 14° 30' E
Over level Valley land

40.00 set sandstone 16 x 9 x 5 ins 12 ins in ground for 1/4 sec cor marked 1/4 on W face dug pits 18 x 18 x 12 ins on E & W of stone 5 1/2 ft dist & raised mound of earth 1 1/2 ft high x 3 1/2 ft base alongside

80.00 set sandstone 20 x 19 x 9 ins 15 ins in ground for cor to secs 26. 27. 34 & 35.. marked with 2 notches on E. & 1 notch on S edges. dug pits 18 x 18 x 12 ins in each sec 5 1/2 ft dist from stone & raised mound of earth 2 ft high & 4 1/2 ft base alongside
Land level Valley
Soil sandy 2nd rate
No timber or water

T22N R52W Cont'd

Chains East, on random line bet secs 26 & 35.
Var 14° 30' E.
Over level Valley land
40.00 Set temporary 1/4 sec cor
42.00 cross drain 2 chs wide 10 ft deep bearing S 10° W.
80.00 Intersect N & S line 15 links N of cor to 25, 26, 35 & 36
Thence I run
N 89° 54' W on a true line bet secs 26 & 35: With same Var
Over level valley land
40.00 set sandstone 18 X 12 X 4 ins 14 ins in ground for 1/4 sec cor, marked 1/4 on N face. dug pits 18 X 18 X 12 ins on E & W of stone 5 1/2 ft dist raised mound of earth 1 1/2 ft high X 3 1/2 ft base alongside
80.00 The cor to secs 26, 27, 34 & 35
Land level valley
Soil sandy Red soil
no timber or water

T22N. R52W Cont'd

Chains North bet secs 26 & 27.
Var 14° 30' E
Over level valley land
40.00 set sandstone 16 X 9 X 5 ins 12 ins in ground for 1/4 sec cor marked 1/4 on W face. dug pits 18 X 18 X 12 ins on N & S of stone 5 1/2 ft dist raised mound of earth 1 1/2 ft high X 3 1/2 ft base alongside
80.00 Set sandstone 18 X 10 X 4 ins 14 ins in ground for cor to secs 22, 23, 26 & 27. marked with 2 notches on E & 2 notches on W Edges dug pits 8 X 18 X 12 ins in each sec 5 1/2 ft dist from stone raised mound of earth 2 ft high & 4 1/2 ft base alongside
Land level valley
Soil sandy Red soil
no timber or water

T22N R52W Cont.

Chains	
	East, on random line bet secs 23 & 26
	Var 14° 30' E
	Over level valley land
33.00	Drain 2 chs wide 10 ft deep bears S 0°57' W
40.00	Set temporary 1/4 sec cor
79.88	Intersect N & S line ot. 6 links S of cor to secs 23, 24, 25 & 26
	Thence I run
	S 89°57' W on a true line bet secs 23 & 26, With same Var
	Over level Valley ground.
39.94	Set sandstone 16 x 8 x 5 ins 12 ins in ground for 1/4 sec cor Marked 1/4 on N face. dug pits 18 x 18 x 12 ins on E & W of stone 5 1/2 ft dist & raised mound of Earth 1 1/2 ft high x 3 1/2 ft base alongside
79.88	The cor to secs 22, 23, 26, & 27
	Land level Valley
	Soil sandy 2nd rate
	No timber or Water

T22N R52W Cont.

Chains	
	North on a line bet secs 22 & 23.
	Var 14° 30' E
	Over Valley land
40.00	Set sandstone 16 x 10 x 9 ins 12 ins in ground for 1/4 sec cor Marked 1/4 on W face. dug pits 18 x 18 x 12 ins N & S of stone 5 1/2 ft dist & raised mound of earth 1 1/2 ft high & 3 1/2 ft base alongside
80.00	Set sandstone 18 x 10 x 9 ins 14 ins in ground for cor to secs 14, 15, 22, & 23. Marked with 2 notches on E & 3 notches on S edges. dug pits 18 x 18 x 12 ins in each secs 5 1/2 ft dist from stone & raised mound of Earth 2 1/2 ft high & 4 1/2 ft base alongside.
	Land level
	Soil sandy 2nd rate
	No timber or water

T22 N. R52 W Cont

Chains	
	East, on a random line bet secs 14 & 23
	Var 14° 30 E
	Over level ground.
38.00	Drain 2 chs wide 10 ft deep bears S.
40.00	Set temporary 1/4 sec cor
80.08	Intersect the N & S line at cor to Secs 13.14.23 & 24.
	Thence I run
	West on a true line bet secs 14 & 23. With same Var
	Over level ground
40.04	Set sandstone 16 x 9 x 5 ins 12 ins in ground for 1/4 sec cor marked 1/4 on N. face. dug pits 18 x 18 x 12 ins 5½ ft apart E & W of stone & raised mound of earth 1½ ft high & 3½ ft base alongside
80.08	The cor to Secs 14.15, 22, & 23
	Land level
	Soil sandy 2nd rate

T22 N. R52 W Cont

Chains	
	North on a line bet Secs 14 & 15
	Var 14° 30' E
	Over level ground
40.00	set sandstone 17 x 8 x 6 ins 13 ins in ground for 1/4 sec cor marked 1/4 on W face, dug pits 18 x 18 x 12 ins on N & S of stone 5½ ft dist. & raised mound of Earth 1½ ft high & 3½ ft base alongside
80.00	set sandstone 18 x 7 x 7 ins 14 ins in ground for cor to Secs 10.11.14 & 15. marked with 2 notches on E & 4 notches on S edges. dug pits 18 x 18 x 12 ins in each sec 5½ ft dist & raised mound of earth 2 ft high & 4½ ft base alongside.
	Land level
	Soil sandy 2nd rate
	No timber or water

T 22 N. R 52 W Cont.

Ch Chains East, on a random line bet secs 11 & 14

Var 14° 30' E

Over level land

38 40.00 Set temporary 1/4 sec cor

40 80.10 Intersect N & S line at 10 links S of cor to secs 11, 12, 13 & 14.

Thence I run S 89° 56' W. on a true line bet secs 11 & 14. With same Var

Over level ground

40.05 Set Sandstone 18 x 9 x 5 ins 14 ins in ground for 1/4 sec cor

40 Marked 1/4 on N face. dug pits 18 x 18 x 12 E & W of stone 5 1/2 ft dist & raised mound of earth 1 1/2 ft high & 3 1/2 ft base alongside

80.10 The cor to secs 10, 11, 14 & 15

Land level Valley

Soil sandy 2nd rate

No timber or water

T 22 N. R 52 W Cont.

Chains North on a line bet secs 10 & 11.

Var 14° 30' E.

Over rough broken ground

2.00 leave Valley. ridge of hills 40 ft high

40.00 bearing N 70° E. & N. 55° W. set sandstone 22 x 9 x 9 ins 16 ins in ground for 1/4 sec cor marked 1/4 on W face. dug pits 18 x 18 x 12 ins N & S of stone 5 1/2 ft dist & raised mound of earth 1 1/2 ft high & 3 1/2 ft base alongside

60.00 drain 1 ch wide 25 ft deep. bears S 30° W

80.00 set sandstone 20 x 6 x 6 ins 24 ins in ground for cor to secs 2, 3, 10 & 11. Marked with 2 notches on E & 5 notches on S Edges. dug pits 18 x 18 x 12 ins in each sec 5 1/2 ft dist from stone and raised mound of earth 2 ft high x 4 1/2 ft base alongside.

Land Rough & broken

General surface 40 ft above Valley

Soil sandy 2nd rate

No timber or water

T 22 N, R 52 W Cont.

Chains	
	East on a random line bet secs 2 & 11. Var 14°30' E
	Over high hills & broken land
40.00	Set temporary 1/4 sec cor.
76.00	descending toward Valley
78.00	leave Hills. enter Valley
80.30	Intersect N & S line [illegible] 15 links S of cor to secs 1. 2. 11. & 12.
	Thence I run
	S 89°54' W. on a true line bet secs 2 & 11. With same Var
	Over Broken ground
40.15	set Sandstone 16 x 9 x 4 ins 12 ins in ground for 1/4 sec cor marked 1/4 on N face. dug pits [illegible] E & W of stone 5 1/2 ft dist & raised mound of earth 1 1/2 ft high & 3 1/2 ft base alongside
80.30	The cor to secs 2. 3. 10. & 11
	Land High & Broken
	Soil Sandy & Stony 3d rate
	No timber or water

T 22 N. R 52 W Cont.

Chains	
	North on a random line bet Secs 2 & 3 Var 14°30' E.
	Over Broken ground
40.00	Set temporary 1/4 sec cor
60.00	Ravine 1 ch wide 20 ft deep bears S 14° W.
80.74	Intersect N. boundary of township 32 links W. of cor to Secs 2. 3. 34. & 35. which is a mound of earth 2 1/2 ft high & 4 1/2 ft base. raised from pits 18 x 24 x 12 ins in each sec 5 1/2 ft dist from mound. No post.
	Thence I run
	S 0°14' W. on a true line bet secs 2 & 3. With same Var
	Over Broken ground.
40.74	set sandstone 14 x 10 x 6 ins 14 ins in ground for 1/4 sec cor marked 1/4 on W face dug pits 18 x 18 x 12 ins [illegible] N & S of [illegible] 5 1/2 ft dist. & raised mound of earth 1 1/2 ft high & 3 1/2 ft base alongside
	Land Rough.
80.74	The cor to secs 2. 3. 10. & 11
	Soil Sandy 2nd rate
	No timber or water
	Aug 18th 1881

T 22 N. R 52 W Cont.

Chains	
	From the cor to secs 3.4. 33 & 34 on the south boun-dary of the township which is a mound 2½ ft high & 4½ ft base. raised from pits 18 x 24 x 12 ins in each sec 5½ ft dist. & cedar stake 2 x 2 ins x 2 ft. long marked with 3 notches E on 3 notches W driven in S E Pit.
	Thence I run North bet secs 33 & 34.
	Var 14° 30' E.
	Over level Valley land
40.00	Set sandstone 16 x 9 x 5 ins 12 ins in ground for ¼ sec cor. marked ¼ on W face. dug pits 18 x 18 x 12 ins on N & S of stone 5½ ft dist. and raised mound of earth 1½ ft high & 3½ ft base alongside.
80.00	Set Sandstone 18 x 9 x 5 ins 14 ins in ground for Cor to secs 27.28. 33. & 34. marked with 3 notches on E & 1 notch on S edges. dug pits 18 x 18 x 12 ins in each sec 5½ ft dist from stone

T 22 N. R 52 W Cont.

Chains	
	& raised mound of earth 2 ft high & 4½ ft base alongside
	Land level Valley
	soil sandy 2nd rate
	East, on a random line bet secs 27. & 34. Var 14° 30' E
	Over level ground.
40.00	Set temporary ¼ sec cor.
80.10	Intersect N & S line at .12 links N. of cor to secs 26.27.34 & 35.
	Thence I run
	N. 89° 55' W. on a true line bet secs 27. & 34 With same Var
	Over level ground
40.05	Set sandstone 16 x 9 x 5 ins 12 ins in ground for ¼ sec cor. marked ¼ on N face dug pits 18 x 18 x 12 ins E & W of stone 5½ ft dist. & raised mound of earth 1½ ft high & 3½ ft base alongside
80.10	The cor to secs 27.28.33 & 34.
	Land level Valley
	soil sandy 2nd rate
	no timber or water

T 22 N. R 52 W cont.

Chains	North on a line bet secs 27 + 28 Var 14° 30' E Over level ground.
40.00	Set sandstone 17x9x5 ins 13 ins in ground for 1/4 sec cor. marked 1/4 on W face. dug pits 18x18x12 ins on N + S of stone 5 1/2 ft dist traised mound of earth 1 1/2 ft high + 3 1/2 ft base alongside
80.00	set sandstone 18x10x7 ins 14 ins in ground for cor to secs 21.22 27.+28. marked with 3 notches on E + 2 notches on S edges dug pits 18x18x12 ins in each sec 5 1/2 ft dist traised mound of earth 2 ft high + 4 1/2 ft base alongside Land level. Valley Soil sandy Qudrate no timber or water

T 22 N. R 52 W cont.

Chains	East, on a random line bet secs 22 + 27. Var 14° 30' E Over level ground
40.00	set temporary 1/4 sec cor
79.92	Intersect N + S line on E at cor to secs ~~21~~ 22. ~~22~~ 23. ~~27~~ 26 + ~~28~~ 27. Thence True West. on a true line bet secs ~~27~~ 22. + ~~28~~ 27 With same Var. Over level ground
39.96	set sandstone 16x9x5 ins 12 ins in ground for 1/4 sec cor. marked 1/4 on N face. dug pits 18x18x12 ins E + W of stone 5 1/2 ft dist. traised mound of earth 1 1/2 ft high + 3 1/2 ft base alongside
79.92	The cor to secs 21.22.27 + 28 Land level Valley Soil sandy Qudrate No timber or water

T 22 N. R 5 2 W cont.

Chains	
	North on a line bet secs 21. & 22
	Var 14° 30' E
	Over level ground
40.00	set sandstone 18 x 9 x 5 ins 14 ins in ground for 1/4 sec cor marked 1/4 on W face. dug pits 18 x 18 x 12 ins on N & S of stone 5 1/2 ft dist & raised mound of earth 1 1/2 ft high & 3 1/2 ft base alongside
80.00	set sandstone 18 x 10 x 5 ins 14 ins in ground. for cor to secs 15. 16. 21 & 22. marked with 3 notches on E & 3 notches on S edges. dug pits 18 x 18 x 12 ins in each sec 5 1/2 ft dist & raised mound of earth 2 ft high & 4 1/2 ft base alongside
	Land level.
	Soil sandy Lud rate
	No timber or water

T 22 N. R 5 2 W cont.

Chains	
	East. on a random line bet secs 15. & 22.
	Var 14° 30' E
	Over level ground
40.00	set temporary 1/4 sec cor
80.00	Intersect N & S line at 5 links S of cor to secs 14, 15, 22, & 23
	Thence run
	S 89° 57' W. on a true line bet secs 15. & 22 With same Var
	Over level ground
40.00	Set sandstone 16 x 10 x 7 ins 12 ins in ground for 1/4 sec cor marked 1/4 on N face. dug pits 18 x 18 x 12 ins on E & W of stone 5 1/2 ft dist. & raised mound of earth 1 1/2 ft high & 3 1/2 ft base alongside
80.00	The cor to secs 15. 16. 21 & 22
	Land level
	soil sandy - Lud rate
	No timber or water

T 22 N. R 52 W cont.

Chains	
	North on a line bet secs 15 & 16 Var 14° 30' E
	Over level ground.
40.00	Set sandstone 19 x 9 x 5 ins 15 ins in ground for 1/4 sec cor marked 1/4 on W face. dug pits 18 x 8 x 12 ins on N & S of stone 5 1/2 ft dist & raised mound of Earth 1 1/2 ft high & 3 1/2 ft base alongside.
80.00	Set sandstone 18 x 10 x 7 ins 14 ins in ground for cor to secs 9.10.15 & 16. marked with 3 notches on E & W notches and edges. dug pits 18 x 8 x 12 ins in each sec 5 1/2 ft dist & raised a mound of earth 2 ft high & 4 1/2 ft base alongside.
	Land level
	Soil sandy 2nd rate
	no timber or water

T 22 N. R 52 W cont.

Chains	
	East. on a random line bet secs 15 & 15. Var 14° 30' E
	Over level ground
40.00	Set temporary 1/4 sec cor.
55.00	Drain 1 ch wide 1.0 ft deep. bears S 30° E and empties in bottom about 100 chs S 40° E.
79.86	Intersect N & S line at 12 links S of cor to secs 10.11.14 & 15. 2 chs S of ridge 40 ft high & hills.
	Thence Down
	S 89° 55' W. on a true line bet secs 10 & 15. With Same Var
	Over Valley land
39.93	Set sandstone 16 x 9 x 5 ins 12 ins in ground for 1/4 sec cor marked 1/4 on N face. dug pits 18 x 18 x 12 ins E & W of stone 5 1/2 ft dist. & raised mound of earth 9 1/2 ft high & 3 1/2 ft base alongside
79.86	The cor to secs 9.10.15 & 16.
	Land level.
	Soil sandy 2nd rate
	No timber or water

T 22 N. R 52 W cont.

Chains	
	North on a line bet secs 9 & 10 Var 14° 30' E
	Over level ground
32.00	leave Valley. ascend hills
36.00	Top of ridge of hills 40 ft high bears N 30° E & S 60° W.
40.00	set sandstone 16 x 9 x 5 ins 12 ins in ground for 1/4 sec cor marked 1/4 on W face. dug pits 18 x 18 x 12 ins N & S of stone 5 1/2 ft dist & raised mound of earth 1 1/2 ft high & 3 1/2 ft base alongside
80.00	set sandstone 18 x 9 x 5 ins 14 ins in ground for cor to secs 3. 4. 9. & 10. marked with 3 notches on E. & 5 notches on S. edges dug pits 18 x 18 x 12 ins in each sec 5 1/2 ft dist & raised mound of Earth 2 ft high & 3 1/2 ft base alongside
	Land on S level on N Rough Soil Sandy 2nd & 3d rate No timber or Water

T 22 N. R 52 W cont.

Chains	
	East. on a random line bet secs 3 & 10. Var 14° 30' E
	Over Broken ground
40.00	set temporary 1/4 sec cor
53.00	Drain. 15 ft wide. 4 ft deep. bears S 3° W
80.10	Intersect N & S line at cor to secs 2. 3. 10 & 11.
	Thence I run West. on a true line bet secs 3 & 10. With same Var
40.00	set sandstone 16 x 9 x 5 ins 12 ins in ground for 1/4 sec cor. marked 1/4 on N face dug pits 18 x 18 x 12 ins N & S of stone 5 1/2 ft dist & raised mound of earth 1 1/2 ft high & 3 1/2 ft base alongside
80.00	The cor to secs 3. 4. 9. & 10.
	Land rough & Broken General surface 40 ft above Valley Soil sandy 3d rate No Water or timber

T22 N. R52 W cont.

Chains	
	North on a random line bet secs 3 & 4. Var 14° 30' E
	Over broken ground
40.00	Set temporary 1/4 sec cor
80.30	Intersect North boundary of Township 20 links west of Cor to Secs 3.4.33.&34. which is. A mound 2½ ft high & 4½ ft base. raised from pits 18x24x12 ins in each sec 5½ ft dist. ..
	No post.
	Thence I run.
	S 0° 9' W on a true line bet secs 3 & 4. With same Var Over Rough. Broken. Ground
40.30	set sandstone 18x7x5 ins 14 ins in ground for 1/4 sec cor Marked 1/4 on W face dug pits 18x18x12 ins N & S of stone 5½ ft dist & raised mound of earth 1½ ft high & 3½ ft base alongside.
80,30	The cor to Secs 3.4.9 & 10

T22 N. R52 W cont.

Chains	
	Land Rough. General surface high & uneven soil sandy 3d rate. No timber or water
	From the cor to secs 4.5.32 & 33 on South boundary line of township. which is a mound 2½ ft high & 4½ ft base. raised from pits 18x24x12 ins in each sec 5½ ft dist. & cedar stake 2x2 ins x 2 ft. driven in S.E. Pit. marked with 4 notches on E and 2 notches on W edges

T22N R52W cont.

Chains	Drew
	North bet Secs 32 & 33. Var 14° 30' E
	Over level valley land
40.00	set sandstone 16x11x9 ins 12 ins in ground for 1/4 sec cor. marked 1/4 on W face. dug pits 18x18x12 ins on N & S of stone 5½ ft dist raised mound of earth 1½ ft high & 3½ ft base alongside
80.00	set sandstone 20x16x8 ins 16 ins in ground for cor to Secs 28.29.32.& 33. marked with 4 notches on E & 1 notch on S. Edges, dug pits 18x18x12 ins in each sec 5½ ft dist raised mound of earth 2 ft high & 4½ ft base alongside
	Land level.
	Soil sandy 2nd rate.
	No timber or water

T22N R52W cont.

Chains	East on a random line
	bet secs 28 & 33. Var 14° 30' E
	Over level valley land
40.00	set temporary 1/4 sec cor
79.80	Intersect N & S line at 20 links north of cor to secs 27. 28.33 & 34.
	Thence drew
	N. 89° 57' W on a true line bet secs 28 & 33. With Var
	Over level ground
39.90	set sandstone 16x11x9 ins 12 ins in ground for 1/4 sec cor marked 1/4 on N face dug pits 18x18x12 ins E & W of stone 5½ ft dist raised mound of earth 1½ ft high & 3½ ft base alongside
79.80	The cor to secs 28.29.32.& 33.
	Land level, bottom
	Soil sandy 2nd rate
	No timber or water

T 22 N R 52 W Cont.

chains North bet secs 28 & 29.
Var 14° 30' E
Over level ground
40.00 set sandstone 18x14x10 ins 14 ins in ground for 1/4 sec cor marked 1/4 on W face. dug pits 18x18x12 ins on N & S of stone 5½ ft dist & raised mound of earth 1½ ft high & 3½ ft base alongside.
45.00 leave Valley. ascend Ridge ~~40 ft high~~
48.00 Top of ridge 40 ft high
52.00 descend
55.00 Leave ridge & enter Valley.
Ridge bears S 87° E. 35 chs
80.00 set sandstone 18x12x4 ins 14 ins in ground for cor to secs 20 21, 28 & 29 marked with 4 notches on E. & 2 notches on S edges. dug pits 18x18x12 ins in each sec 5½ ft dist from stone. raised a mound of earth 2 ft high & 4½ ft base along side
Land Valley except 10 chs across ridge soil sandy 2nd rate no timber or water

38.
40
80
40.
50

T 22 N R 52 W cont.

chains East on a random line bet secs 21 & 28.
Var 14° 30' E
Over level ground
40.00 set temporary 1/4 sec cor
79.94 intersect N & S line at 20 links N of cor to secs 21, 22, 27 & 28
Thence I run
N 89° 51' W on true line bet secs 21 & 28. With Mille Var
Over valley land
39.97 set sandstone 16x9x9 ins 12 ins in ground for 1/4 sec cor. marked 1/4 on N face. dug pits 18x18x12 ins on E & W of stone 5½ ft dist and raised mound of earth 1½ ft high & 3½ ft base alongside
79.94 The cor to secs 20, 21, 28 & 29.
Land River bottom ~~Valley~~
soil sandy 2nd rate
no timber or water

T 22 N. R 52 W cont.

Chains	
	North on a line bet secs 20 & 21
	Var 14° 30' E.
	Over River bottom land.
40.00	set sandstone 16 x 11 x 4 ins 12 ins in ground for 1/4 sec cor marked 1/4 on W face. dug pits 18 x 18 x 12 ins on N & S of ~~[illegible]~~ 5 1/2 ft dist & raised mound of earth 1 1/2 ft high & 3 1/2 ft base alongside
80.00	set sandstone 18 x 10 x 6 ins 14 ins in ground for cor to secs 16. 17. 20 & 21. marked with 5 notches on E. & 3 notches on S edges. dug pits 18 x 18 x 12 ins in each sec 5 1/2 ft dist from stone & raised mound of earth 1 1/2 ft high & 3 1/2 ft base alongside
	Land level
	soil sandy. 2nd rate
	No timber or water

T 22 N. R 52 W cont.

Chains	
	East, on a random line bet secs 16 & 21. Var 14° 30' E
	Over level ground
25.00	drain 1 ch wide. 10 ft deep. bears S 15° E.
40.00	set temporary 1/4 sec cor
79.90	Intersect N & S line at 10 links N of cor to secs 15. 16. 21 & 22.
	Thence I run
	N. 89° 56' W on a true line bet secs 16 & 21. With same Var
	Over level ground
39.95	set sandstone 18 x 7 x 7 ins 14 ins in ground for 1/4 sec cor marked 1/4 on N face. dug pits 18 x 18 x 12 ins on E & W of stone 5 1/2 ft dist & raised mound of earth 1 1/2 ft high & 3 1/2 ft base alongside
79.90	The cor to secs 16. 17. 20 & 21
	Land level valley
	Drain ends about 25 chs after entering this sec.
	soil sandy 2nd rate
	No timber or water

T 22 N. R 52 W cont.

chains	North on a line bet secs 16 & 17 Var 14° 30' E.
	Over level ground
30.00	drain 1 ch wide 10 ft deep bears S 40° E
40.00	set sandstone 14 x 8 x 4 ins 11 ins in ground for 1/4 sec cor marked 1/4 on W face dug pits 18 x 18 x 12 ins on N & S of stone 5 1/2 ft dist & raised mound of earth 1 1/2 ft high & 3 1/2 ft base alongside.
80.00	set sandstone 18 x 10 x 7 ins 14 ins in ground for cor to secs 8. 9. 16. & 17. marked with 4 notches on E & 4 notches on S edges. dug pits 18 x 18 x 12 ins in each sec 5 1/2 ft dist & raised mound of earth 2 ft high & 4 1/2 ft base alongside.
	Land level
	soil sandy 2nd rate
	No timber or water

T 22 N. R 52 W cont.

chains	East on random line bet secs 9 & 16. Var 14° 30' E
	Over level ground
40.00	set temporary 1/4 sec cor
79.82	Intersect N & S line at cor to Secs 9. 10. 15. & 16.
	Thence I run
	W. on a true line bet secs 9 & 16 With same Var.
	Over level ground.
39.91	set sandstone 16 x 9 x 6 ins. 12 ins in ground for ~~cor~~ 1/4 sec cor marked 1/4 on N face. dug pits 18 x 18 x 12 ins. E & W of stone 5 1/2 ft dist & raised mound of Earth 1 1/2 ft high & 3 1/2 ft base alongside
79.82	The cor to secs. 8. 9. 16 & 17
	Land along line level
	soil sandy 2nd rate
	no timber or water

T 22 N. R 52 W Cont.

Chains	
	North on a line bet secs 8 & 9. Var 14° 30' E.
	Over broken ground
2.00	leave Valley. strike Bluffs 50 ft high
	Ridge of Hills bears N. 75 E. & W. N 60
40.00	set sandstone 16 x 9 x 5 ins 12 ins in
	ground for 1/4 sec cor. marked
	with 1/4 on W face. dug pits 18 x
	18 x 12 ins N & S of stone 5 1/2 ft
	dist raised mound of earth
	1 1/2 ft high & 3 1/2 ft base alongside
80.00	set sandstone 20 x 10 x 7 ins 15 ins
	in ground for cor to secs 4. 5.
	8 & 9. marked with 4 notches on
	E & S notches on S edges. dug pits
	18 x 18 x 12 ins in each sec 5 1/2 ft
	dist raised mound of earth
	2 ft high & 4 1/2 ft base alongside
	Land Rough & broken. Gen.
	surface 50 ft above valley
	Soil sandy 2nd rate
	No timber or water

T 22 N. R 52 W Cont.

Chains	
	East on a random line bet secs 4 & 9 Var 14° 30' E.
	Over high broken ground.
40.00	set temporary 1/4 sec corner.
79.78	Intersect N & S line 11 links N
	of cor to secs 3. 4. 9. & 10.
	Thence I run
	N 89° 55' W. on a true line bet secs
	4 & 9 With Full Var.
	Over High broken ground.
39.89	set sandstone 16 x 9 x 4 ins 12 ins
	in ground. for 1/4 sec cor, marked
	1/4 on N face. dug pits 18 x 18 x 12 ins
	E & W of stone 5 1/2 ft dist &
	raised mound of earth 1 1/2 ft
	high & 3 1/2 ft base alongside
79.28	The cor to secs 4. 5. 8. & 9.
	Land High & Broken
	Soil sandy 3d rate
	No timber or water

Chains

North on a random line
bet secs 4 & 5
Var 14° 30' E.
Over Broken ground
40.00 set temporary 1/4 sec cor
80.74 Intersect N boundary line
of Township 15 links E of cor
to Secs 4.5.32 & 33. Which is
A mound of earth 2 1/2 ft high &
4 1/2 ft base raised from
pits 18 X 24 X 12 ins in each see
5 1/2 ft dist from mound.
No post.
Thence S run.
S 0° 6' E on a true line bet
secs 4 & 5.
With Var
Over Rough Broken Ground
40.74 set sandstone 16 X 5 X 5 ins 12
ins in ground for 1/4 sec
cor. Marked 1/4 on W face.
dug pits 18 X 18 X 12 ins
N & S of stone 5 1/2 ft dist
and raised mound of earth
1 1/2 ft high & 3 1/2 ft base alongside

Chains

80.74 The cor to Secs 4.5.8 & 9.
Land Broken
Soil sandy 3d rate
No timber or water
August 19th 1881
From the cor to secs 5.6.31 & 32
on the south Boundary of this
township, which is Sandstone 16 X 10 X 5 ins
marked with 5 notches on E & 4 notches on W edges
with a mound of earth 2 ft
high & 4 1/2 ft base alongside
with pits 18 X 18 X 12 ins in each
see 5 1/2 ft dist
S run
North bet secs 31 & 32
Var 14° 30' E
Over Valley land
40.00 set sandstone 18 X 9 X 5 ins 14
ins in ground for 1/4 sec cor
marked 1/4 on W face. dug pits
18 X 18 X 12 ins. N & S of stone
5 1/2 ft dist & raised mound of
Earth 1 1/2 ft high & 3 1/2 ft base
alongside.

T 22 N. R 52 W Cont.

chains	
80.00	set sandstone 18×9×6 ins, ins in ground for cor to secs 29, 30, 31 & 32. marked with 5 notches on E & 1 notch on S edges. dug pits 18×18×12 ins in each sec 5½ ft dist from stone & raised mound of earth 2 ft high & 4½ ft base alongside.
	East on a random line bet secs 29 & 32. Var 14° 30' E.
	Over level ground
40.00	set temporary ¼ sec cor
79.84	Intersect N & S line 12 links S of cor to secs 28, 29, 32 & 33
	Thence true S 89° 55' W on a true line bet Secs 29 & 32 With same Var
	Over level ground

T 22 N R 52 W Cont.

chains	
39.92	set sandstone 16×7×7 ins 12 ins in ground for ¼ sec cor. marked ¼ on N face. dug pits E & W of stone 5½ ft dist and raised mound of earth 1½ ft high × 3½ ft base alongside.
79.84	The cor to Secs 29, 30, 31 & 32. Land level Soil sandy 2nd rate No timber or water
	West on a random line bet secs 30 & 31 Var 14° 30' E.
	Over level ground
40.00	set temporary ¼ sec cor
81.44	Intersect W. boundary of the Township 34 links N of cor to secs 25, 30, 31 & 36. Which is a mound 2 ft high × 4½ ft base with pits 18×24×12 ins in each sec 5½ ft dist. with cedar stake 2×2 ins × 2 ft driven in S E pit.

T22N R52W cont.

Chains	
	Thence I run N. 89° 45' E on a true line bet secs 30 & 31 With same Var over level ground.
41.44	set sandstone 16x10x5 ins 12 ins in ground for 1/4 sec cor marked 1/4 on N face. dug pits 18x18x12 ins on E & W of stone 5½ ft dist & raised mound of earth 1½ ft high x 3½ ft base alongside
81.44	The cor to secs. 29, 30, 31 & 32. Land level Soil sandy 2nd rate No timber or water

T22N R52W cont.

Chains	
	North on a line bet secs 29 & 30 Var 14° 30' E Over level ground.
40.00	set sandstone 17x9x5 ins 13 ins in ground for 1/4 sec cor marked 1/4 on W face. dug pits 18x18x12 ins N & S of stone 5½ ft dist & raised mound of earth 1½ ft high x 3½ ft base alongside
80.00	set sandstone 19x9x9 ins 15 ins in ground for cor to secs 19, 20, 29 & 30 marked with 5 notches on E & 2 notches on S edges dug pits 18x18x12 ins in each sec 5½ ft dist & raised mound of earth, 2 ft high x 4½ ft base alongside. Land level valley Soil sandy 2nd rate No timber or water

T 22 N. R 52 W cont

Chains	
	East on a random line bet secs 20 & 29. Var 14° 30' E.
	Over valley land
40.00	set temporary 1/4 sec cor.
79.78	Intersect N & S line [illegible] at cor to secs 20.21.28 & 29.
	Thence I run
	West on a true line bet secs 20 & 29. With same Var.
	Over level ground.
39.89	set sandstone 20 x 9 x 5. 16 ins in ground for 1/4 sec cor
	marked 1/4 on N face dug pit 18 x 18 x 12 ins E & W of stone 5 1/2 ft dist
	raised mound of earth 1 1/2 ft
	high x 3 1/2 ft base alongside
79.78	the cor to secs 19.20.29 & 30.
	Land level
	soil sandy 2nd rate
	No timber or water

Chai
38.
40.
80.
40.
80

T 22 N. R 52 W cont

Chains	
	West on a random line bet secs 19 & 30 Var 14° 30' E.
	Over level ground
40.00	set temporary 1/4 sec cor
80.84	Intersect west boundary line of the township 15 links S of cor to secs 19, 24, 25 & 30. which is a mound 2 ft high x 4 1/2 ft base. raised from pit 18 x 24 x 12 ins in each sec 5 1/2 ft dist and cedar stake 2 x 2 ins x 2 ft in S E pit
	Thence I run
	S 89° 54' E on a true line bet. secs 19 & 30 With same Var
	Over level ground
40.84	set sandstone 17 x 10 x 7 ins 13 ins in ground for 1/4 sec cor. marked 1/4 on N face. dug pit 18 x 18 x 12 ins on E & W of stone 5 1/2 ft dist raised mound of earth 1 1/2 ft high x 3 1/2 ft base alongside
80.84	The cor to secs 19.20.29 & 30.
	Land level.
	soil sandy 2nd rate
	No timber or water

T 22 N. R 52 W Cont.

Chains	
	North on a line bet secs 19 & 20. Var 14° 30' E.
	Over level ground,
40.00	set sandstone 16 x 10 x 9 ins 12 ins in ground for 1/4 sec cor marked 1/4 on W face. dug pits 18 x 18 x 12 ins on N & S of stone 5 1/2 ft dist & raised mound of earth 1 1/2 ft high x 3 1/2 ft base alongside.
80.00	set sandstone 21 x 7 x 5 ins 16 ins in ground for cor to secs. 17, 18, 19, & 20. marked with 5 notches on E & 3 notches on S edges dug pits 18 x 8 x 12 ins in each sec. 5 1/2 ft dist from stone raised mound of earth 2 ft high x 4 1/2 ft base alongside
	Land level Valley
	Soil sandy Land note
	No timber or water

T 22 N. R 52 W cont.

Chains	
	East on random line bet secs 17 & 20 Var 14° 30' E.
	Over level ground
40.00	set temporary 1/4 sec cor
79.56.	Intersect N & S line . 9 links South of cor to secs 16, 17, 20 & 21.
	Thence Run S 89° 56' W. on a true line bet secs 17 & 20 Var
	Over level ground
39.93	set sandstone 18 x 7 x 4 ins 14 ins in ground for ~~cor~~ 1/4 sec cor marked 1/4 on N face. dug pits 18 x 18 x 12 ins on E & W of stone 5 1/2 ft dist & raised mound of earth 1 1/2 ft high x 3 1/2 ft base alongside,
79.86	The cor to secs 17, 18, 19, 20.
	Land level
	Soil sandy Land note
	No timber or water

T 22 N. R 52 W cont.

Chains	West on a random line bet secs 18 & 19. Var 14° 30' E
	Over level Valley land
40.00	set temporary 1/4 sec cor.
80.24	Intersect West boundary line of township 32 links S of cor to secs. 13 18. 19 & 24. which is a mound of earth 2 ft high x 4½ ft base. raised from pits 18 x 24 x 12 ins in each sec 5½ ft dist. and Cedar stake 2 x 2 ins x 2 ft on S E pit.
	Thence I run S 89° 46' E on a true line bet secs 18 & 19
	With same Var over level ground.
40.24	Set sandstone 16 x 9 x 9 ins 12 ins in ground for 1/4 sec cor. marked 1/4 on N face dug pits 18 x 18 x 12 ins N & W of stone 5½ ft dist & raised mound of earth 2 ft high x 3½ ft base alongside.
80.24.	The cor to secs 17. 18. 19. 20.
	Land level.
	Soil sandy 2nd rate
	No timber or water

T 22 N. R 52 W cont.

Chains	North on a line bet secs 17 & 18 Var 14° 30' E.
	Over level grassland.
40.00	set sandstone 18 x 9 x 5 ins 14 ins in ground for 1/4 sec cor. marked 1/4 on W face. dug pits 18 x 18 x 12 ins N & S of stone 5½ ft dist & raised mound of earth 1½ ft high x 3½ ft base alongside.
76.00	leave Valley & enter hills 70 ft high ridge running North 45° E.
80.00.	set sandstone 22 x 10 x 4 ins 17 ins in ground for cor to secs. 7. 8. 17 & 18. marked with 5 notches on E & 4 notches on S edges. dug pits 18 x 18 x 12 ins in each sec 5½ ft dist & raised mound of earth 2 ft high x 4½ ft base alongside.
	Land broken
	Soil sandy 2d rate
	No timber or water

T22N R52W Cont.

Chains	
	East. on a random line bet secs 8 & 17. Var 14° 30' E.
	Over Broken ground
9.00	Descend into valley.
38.00	Drain. 1 ch wide 10 ft deep S 30° E.
40.00	set temporary 1/4 sec cor
80.02	Intersect N & S line [illegible] at cor to secs 8.9.16.&17.
	Thence I run
	West. on a true line bet secs 8 & 17 With same Var
	Over level ground.
40.01	set sandstone 14×9×9 ins 11 ins in ground for 1/4 sec cor marked 1/4 on N face dug pits 18×18×12 ins E & W of stone 5 1/2 ft dist & raised a mound of earth 1 1/2 ft high × 3 1/2 ft base alongside
80.02	The cor to secs 7.8.17 & 18.
	Land on W 1/9 Broken E 8/9 level
	Soil on ~~W 1/2~~ sandy W 1/9 3d rate E 8/9. good 2nd rate
	No timber or Water

T22N. R52W Cont.

Chains	
	West. on a random line bet secs 7 & 18 Var 14° 30' E.
	Over Broken ground
40.00	set temporary 1/4 sec cor
79.74	Intersect W boundary line of township 14 links N of cor to secs 7.12.13 & 18. Which is a mound of earth 2 ft high × 4 1/2 ft base raised from pits 18×24×12 ins in each sec 5 1/2 ft dist. & cedar stake 2×2 ins × 2 ft in S E pit
	Thence I run
	N. 89° 54' E. on a true line bet secs 7 & 18 With same Var
	Over Broken ground
39.74	set sandstone 17×9×5 ins 13 ins in ground for 1/4 sec cor. marked 1/4 on N face dug pits 18×18×12 ins E & W of stone 5 1/2 ft dist & raised mound of earth 1 1/2 ft high × 3 1/2 ft base alongside
79.74	The cor to secs 7.8.17 & 18.
	Land Broken,
	soil sandy 3d rate.
	No timber or water.

T22N.R52W cont.

chains	
	North on a line bet secs 7 & 8
	Var 14° 30' E
	Over Broken ground.
40.00	set sandstone 16 x 9 x 5 ins 12 ins in ground. for 1/4 sec cor Marked 1/4 on W face. dug pits 18 x 18 x 12 ins on N & S of stone 5 1/2 ft dist & raised mound of earth 1 1/2 ft high x 3 1/2 ft base alongside
80.00	set sandstone 20 x 9 x 7 ins 15 ins in ground for Cor to secs 5.6.7. & 8 marked with 5 notches on E & 5 notches on S edges dug pits 18 x 18 x 12 ins in each sec & raised a mound of earth 2 ft high x 4 1/2 ft base alongside.
	Land Broken & rough
	soil sandy 3d rate
	No timber or water

T22N.R52W cont.

chains	
	East on a random line bet secs 5 & 8
	Var 14° 30' E
	Over Broken ground
13.00	Drain 1 ch wide 20 ft deep S 8° E
40.00	set temporary 1/4 sec cor
7.9.90	Intersect N & S line at .14 links N of Cor to secs 4.5.8 & 9
	Thence Irun
	N. 89° 54' W. on a true line bet secs 5 & 8 With same Var
	Over Broken ground.
39.95	set sandstone 16 x 8 x 8 ins 12 ins in ground for 1/4 sec cor. marked 1/4 on N face. dug pits 18 x 18 x 12 ins E & W of stone 5 1/2 ft dist. raised mound of earth 1 1/2 ft high x 3 1/2 ft base alongside
79.90	The Cor to secs 5.6.7 & 8.
	Land Broken
	Soil sandy 3d rate
	No timber or water.

T. 22 N. R 52 W cont.

Chains	
	West, on a random line bet secs 6 & 7
	Var 14° 30' E.
	Over Broken ground.
40.00	set temporary 1/4 sec cor.
78.82	Intersect W boundary of township 49 links N of cor to secs. 1.6.7 & 12. which is, a mound of earth 2 ft high x 4½ ft base raised from pits 18 x 24 x 12 ins 5½ ft dist. & cedar stake 2 x 2 ins x 2 ft in S.E. pit.
	Thence I run
	N. 89° 39. E. on a true line bet secs 6 & 7 With same Var
	Over Broken ground.
38.82	set sandstone 18 x 10 x 7 ins. 14 ins in ground for 1/4 sec cor. marked 1/4 on W face, dug pits. 18 x 18 x 12 ins E & W of stone 5½ ft dist & raised mound of earth 1½ ft high x 8½ ft base alongside.
78.82	The cor to secs 5.6.7 & 8.
	Land Broken & rough
	Soil sandy 3d rate
	No timber or water

T 22 N. R 52 W cont.

Chains	
	North on a random line bet secs 5 & 6
	Var 14° 30' E.
	Over Broken Ground
33.00	Drain 50 lks wide 15 ft deep. Bears S 50° E
40.00	set temporary 1/4 sec cor
80.82	Intersect the N Boundary line of the township 34 links E of cor to secs 5.6.31 & 32. which is. a mound of Earth 2 ft high x 4½ ft base. raised from pits 18 x 24 x 12 ins in each sec 5½ ft dist. No post or stake.
	Thence I run
	S 0° 15' E. on a true line bet secs 5 & 6. With same Var
	Over Broken ground
40.82	set sandstone 18 x 9 x 10 ins 14 ins in ground for 1/4 sec cor marked 1/4 on W face. dug pits 18 x 18 x 12 ins N & S of post 5½ ft dist & raised mound of earth 1½ ft high x 8½ ft base alongside
80.82	The cor to secs. 5.6.7 & 8.
	Land Broken & rough
	Soil sandy 3d rate
	No timber or water August 20th 1881

T22N. R52W Cont

Chains

General Description
The land in S 2/3 of this township is all good 2nd rate level valley. very easy ascent from S to N.. except. on spur from ridge in R 51. which extends about 20 chains into NE cor of sec 36. and ridge of hills & Broken lands. along E boundary of township from 34 chs S of cor to secs 19.24.20 & 30 & extending to N ~~boundary~~ line of sec 12 and about 20 to 30 chs into Township. in secs 12.13.24 & N 1/3 of 25 ~~and ridge of ground~~.
Varying from 40 to 60 ft high and one ridge 40 ft high & 5 to 10 chs wide } Bearing S 85 E 85 chs long in secs 28 & 29 the line bet secs 28 & 9 crosses ridge about 25 chs from E end of Ridge.
The N 1/3 is nearly all rough Broken ground. soil 3d rate joins Valley by ridge of hills

T22N. R52W Cont.

Chains

which commences near center of sec 1. & extends S 45° W. nearly direct to 2 chs N of cor to secs 10.11 14 & 15. thence N 40° W broken by Drain. nearly 40 chs from cor. and at about 15 chs E of line bet secs 9 & 10. turns S 70° W to 2 chs N of cor to secs 8.9.16 & 17 Thence N 75° W. to within 10 chs of line bet secs 7 & 8. thence S 60° W. extending across cor of sec 17; into sec 18. & thence nearly west to west boundary of Township. broken in sec 18 by drain & also in W side of sec 8.
There is drain in Eport of Tp. in secs 1.12.13.14.23.26 & 35 to within 30 chs of south boundary where it empties into bottom, or loses its banks This drain has a general course of S 18° W. varies from 1 to 2 chs in width. & from 10 to 15 ft

80

T22N. R52W cont

Chains	
	in depth. an small drain begins 10 chs S of cor to secs 2.3.34 & 35 on N boundary & ~~bears~~ S 30° W & joins another rising 11 chs S of secs 3.4.33.& 34 on N bearing S 50° E... near line bet secs 3 & 10, crossing true line 20 chs W of cor to secs 2.3 10 & 11. Extends nearly S. across sec 10 & loses its banks in SE ¼ of sec 10. the course in sec 10. bears S. 18° E. ~~also~~ the drain varies from 20 links to 1 ch in width & 5 to 40 ft in depth. also one drain rising in NE ¼ sec 6. enters sec 6 33 chs N cor to secs 5.6.7 & 8. & bears S 10° E. through sec 8. & enters sec 17. 38 chs W of cor to secs. 7.8.17 & 18. thence S 42° E. & loses its banks in N W ¼ sec 21. There is no surface water in Tp but in valley land water can be obtained 20 to 40 ft from surface. NO timber in Tp
38.6	
40.0	
80.	

80

A List of the Names of the individuals employed by George W. Fairfield, U. S. Deputy Surveyor, to assist in running, measuring and marking the lines and corners described in the foregoing field notes of the survey of the Subdivision Lines of Township No 22 North of Range No 52 West of the Principal Base & Meridian in the State of Nebraska, showing the respective capacities in which they acted:

W. C. Fairfield	Compassman,
L. A. Lacey	Chainman,
Martin Mathews	Chainman,
S. V. Pitcher	Chainman,
F. H. Hathaway	Chainman,
J. D. Gillespie	Moundman,
W. D. McGee	Moundman,
Jasper Lee	Flagman,
John T. White	Flagman.

We hereby certify that we assisted George W. Fairfield United States Deputy Surveyor, in surveying all those parts or portions of the Subdivision lines & Exterior boundaries of Township No 22 North of Range No 52 West of the Principal Base & Meridian in the State of Nebraska, as are represented in the foregoing field notes as having been surveyed by him and under his direction; and that said survey has been in all respects, to the best of our knowledge and belief, well and faithfully surveyed, and the corner monuments established, according to the instructions furnished by the U. S. Surveyor General for Nebraska and Iowa.

W. C. Fairfield	Compassman,
L. A. Lacey	Chainman,
Martin Mathews	Chainman,
S. V. Pitcher	Chainman,
F. H. Hathaway	Chainman,
J. D. Gillespie	Moundman,
W. D. McGee	Moundman,
Jasper Lee	Flagman,
John T. White	Flagman.

Subscribed in my presence and sworn to before me this 11 day of December 1881.

W. Werlein
Notary Public

I, George W. Fairfield U. S. Deputy Surveyor, do solemnly swear that in pursuance of instructions received from George L. Smith U. S. Surveyor General for Nebraska and Iowa, bearing date of the 24th day of June, 1881, I have well, faithfully and truly, in my own proper person, and in strict conformity with the instructions furnished by the U. S. Surveyor General for Nebraska and Iowa, the Surveying Manual, and the Laws of the United States, surveyed all those parts or portions of the Subdivisional and Meander Lines of Township No. 22 North of Range No 52 West of the Principal Base & Meridian

in the State of Nebraska, as are represented in the foregoing field notes as having been surveyed by me and under my directions; and I do further solemnly swear that all the corners of said survey have been established and perpetuated in strict accordance with the Surveying Manual, printed instructions, the special written instructions of the United States Surveyor General for Nebraska and Iowa, and in the specific manner described in the field notes; and that the foregoing are the *true* field notes of such survey; and should any fraud be detected, I will suffer the penalty of perjury, under the provisions of an Act of Congress, approved August 8th, 1846.

George W. Fairfield
U. S, Deputy Surveyor.

Subscribed in my presence and sworn to before me this 11th day of June, 1881.

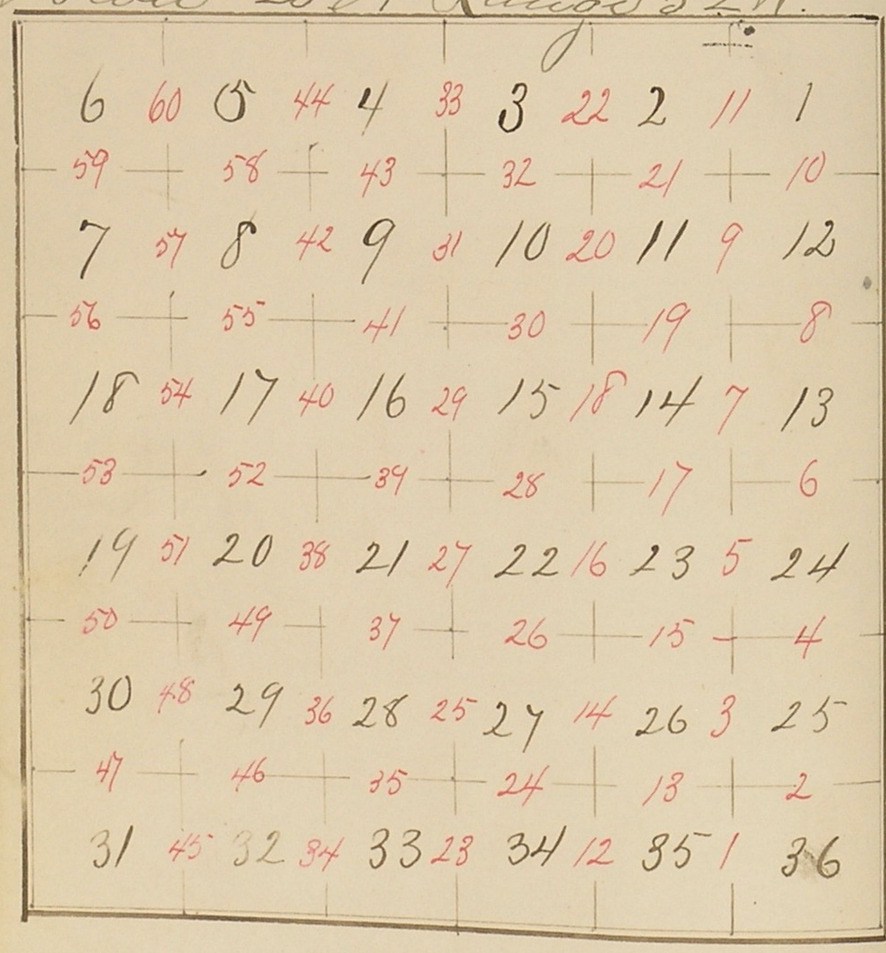
L. Blessner
Notary Public

U. S. Surveyor General's Office
Plattsmouth Neb. Jany 18th 1882

The foregoing field notes of the Survey of the Subdivision lines & retracing of boundaries of Township No 22 North, of Range No 52 West of the Principal Base and Meridian in the State of Nebraska, Executed by Geo. W. Fairfield U. S. Deputy Surveyor under his Contract No 120 dated June 24th 1881, in the month of August 1881, having been critically Examined the necessary Corrections & Explanations made, thereon field notes and the Surveys they describe are hereby approved.

Geo. A. Smith
Surveyor General

Index Diagram
to
Town 23 N Range 52 W.



"A"

Field Notes of the Survey of Township 23 North of the Base line, of Range ~~53~~ 52 West of the 6th Principal Meridian, in Nebraska, Surveyed by Charles R. Stark — Weather under joint Contract No. 114 bearing date the 19th day of May 1880, wherein Nicholas J. Paul, Robert Harvey and Charles R Stark — Weather are joint Contractors with George S. Smith United States Surveyor General for the District of Iowa and Nebraska

Survey Commenced July 10th 1880
Survey Completed July 15th 1880

"B"

Names and duties of Assistants

W. S. Orr Chainman
Horace P. Seely Chainman
D. C. Shepherd Cornerman
James L. Davenport Flagman

In order to find the proper adjustment of my Compass for Surveying this Township I commence at the Corner to Townships 22 and 23 North of Ranges 51 and 52 and run North on a blank line between Sections 31 and 36 Variation 14° 45' E

To a point 9 links West of the 1/4 Sec Cor

To a point 18 links West of the Corner to Sections 25. 30. 31 and 36

To retrace this line or run parallel thereto my Compass must be adjusted to a variation of 14° 35' E.

Township 23. N. Range 52 W. 6th P.M.

For Corner to Sections 1. 2. 35 & 36
found Stone 18×6×3. from
which Drum
North between Sections 35 and 36
va 14° 35' E

2000 Dry Creek Course S.E.
4000 Deposited Charred Stake
Set Sand Stone 14×5×3
raised mound of earth 2½
feet high from pits 18×24
×12 in deep for 1/4 sec Cor
8000 Deposited Charred Stake
Set Sand-Stone 18×6×4
in, raised mound of earth
2½ feet high from pits
18×24×12 in deep for
Corner to Sections 25. 26
35 and 36 drove marked
pine Stake in S.E. pit

Broken by Canyons
Fourth rate land

Township 23 N. Range 52 W. 6th P.M.

East on a random line between
Sections 25 and 36
va 14° 35' E
4000 Set temporary 1/4 sec Cor
7942 Intersected the East
boundary of the Township
25 links North of the Corner
to Sections 25 and 36 from
which Corner Drum
North 89° 49' West on a true line
between Sections 25 and 36
va 14° 35' E
3971 Deposited Charred Stake
raised mound of earth 2½
feet high from pits 18×24
×12 in deep for 1/4 sec Cor
7942 The Corner to Sections
25. 26. 35 and 36

Note. Red Cedar Stake 2×2×24 in in
South East pit at Cor to Sec. 25 and 36
West 13 chs broken Third rate
balance Gently rolling clay
Good Second rate

Township 23 N. Range 52 W. 6th P. M.

North between Sections 25 and 26
va 14° 35' E

3500 Leave broken ground and enter
Gently rolling land bas SE & NW

4000 Deposited Charred Stake
raised mound of earth 2½
feet high from pits 18 x 24
x 12 in deep for 1/4 Sec Cor

8000 Deposited Charred Stake
Set marked Sandstone 18 x 3 x 3
raised mound of earth 2½
feet high from pits 18 x 24 x
12 in deep for Corner to
Sections 23. 24. 25 and 26

South 35 chs Third rate
balance Gently rolling Second rate

Township 23 N. Range 52 W. 6th P. M.

East on a random line between
Sections 24 and 25
va 14° 35' E

4000 Set temporary 1/4 Sec Cor

7948 Intersected the East boun-
dary at Corner to Sections
24 and 25 from which Corner
Drum

West on a true line between
Sections 24 and 25
va 14° 35' E

3974 Deposited Charred Stake
raised mound of earth 2½
feet high from pits 18 x 24 x
12 in deep for 1/4 Sec Cor

7948 The Corner to Sections 23,
24. 25 and 26

Red Cedar Stake in S.E. pit at Corner
To Secs 24 and 25
Gently rolling Clay and
Sandy Soil Second rate

Township 23 N. Range 52 W 6th PM

North between Sections 23 and 24
va 14° 45' E

4000 Deposited charred stake raised mound of earth 2½ feet high from pits 18×24 ×½ in dep for 1/4 Sec Cor

8000 Deposited Marred Stake raised mound of earth 2½ feet high from pits 18×24 ×½ in dep for ~~1/4 Sec Cor~~ Corner to Secs. 13.14.23 and 24 drove marked pine stake 2×2×24 in the S.E. pit

Quality rolling Clay Soil
Good Secondary

Township 23 N. Range 52 W 6th PM

East on a random line between Sections 13 and 24
va 14° 45' E

4000 Set temporary 1/4 Sec Cor

7962 Intersected the East boundary 24 links North of the Corner to Sections 13 and 24 from which ~~Corner~~ I run

North 89° 50 West on a true line between Sections 13 and 24
va 14° 45' E

3981 Deposited Marred Stake raised mound of earth 2½ feet high from pits 18×24 ×½ in dep for 1/4 Sec Cor

7962 The Corner to Sections 13 14. 23 and 24

Quality rolling Good
Secondary

Township 23 N. Range 52 W 6th P M

North between Sections 13 and 14
va 14° 50' E

4000 Deposited Charred stake raised mound of earth 2½ feet high from pits 18 x 24 x 12 in deep for 1/4 Sec Cor

8000 Deposited Charred stake raised mound of earth 2½ feet high from pits 18 x 24 x 12 in deep for Arm to Sections 11, 12, 13 and 14 drove marked pine stake 2 x 2 x 24 in in SE pit

Gently rolling Clay Soil Secondrate

Township 23 N Range 52 W 6th P M

East on a random line between Sections 12 and 13
va 14° 45' E

4000 Set temporary 1/4 Sec Cor

7948 Intersected the East boundary of the Township 10 lks North of the Corner to Sections 12 and 13 from which Corner I run

North 89° 56' West on a true line between Sections 12 and 13
va 14° 45' E

3974 Deposited Charred stake raised mound of earth 2½ feet high from pits 18 x 24 x 12 in deep for 1/4 Sec Cor

7948 The Corner to Sections 11, 12 13 and 14

Red Cedar stake in S.E pit at Corner to Secs 12 and 13

Gently rolling Secondrate

Township 28 N. Range 52 W. 6th P.M.

North between Sections 11 and 12
va 14° 50' E

4000 Deposited Charred Stake raised mound of earth 2½ feet high from pits 18x24x12 in deep for 1/4 Sec Cor

8000 Deposited Charred Stake raised mound of earth 2½ feet high from pits 18x24x12 in deep for Corner to Sections 1, 2, 11 and 12 drove marked pine Stake 2x2x24 in in S.E. pit

Quitty rolling Good
Secondrate

Township 27 N. Range 52 W. 6th P.M.

East on a random line between Sections 1 and 12
va 14° 43' E

4000 Set temporary 1/4 Sec Cor

7942 Intersected the ~~East boun~~ dary 32 links North of the Corner to Sections 1 and 2 from which Corner I run

North 89° ~~X~~ 46' West on a true line between Sections 1 and 12
va 14° 43' E

3971 Deposited Charred Stake raised mound of earth 2½ feet high from pits 18x24x12 in deep for 1/4 Sec Cor

7942 The Corner to Sections 1, 2, 11 and 12

note Red Cedar Stake in S.E. pit at Corner to Sec. 1 and 12 on E. boundary of Township
quitty rolling Secondrate

Township 23 N. Range 52 W 6th P.M

North on a random line between
Sections 1 and 2
va 14 ~~0~~ 53' E

4000 Set temporary 1/4 Sec Cor
7965 Intersected the North boundary 45 links East of the Corner to Sections 1 and 2 from which Corner I run
~~South~~ South 19' East on a true line between Sections 1 and 2
va 14° 53' E

3965 Deposited Charred Stake raised Mound of earth 2 1/2 feet high from pits 18 x 24 x 12 in deep for 1/4 Sec Cor

7965 The Corner to Sections 1. 2. 11 and 12

Note Red Cedar Stake in S E pit
Corner to Secs 1. 2. 35 & 36

Quite rolling clay soil good
Second rate July 10th 1880

Township 24 N. Range 52 W 6th P.M

For Corner to Sections 2. 3. 34 and 35
Found Mound with pits 18 x 24 x 6
from which Corner I run
North bet. Secs. 34 and 35
va 14° 45' E

4000 Deposited Charred Stake raised Mound of earth 2 1/2 feet high from pits 18 x 24 x 12 in deep for 1/4 Sec Cor

5725 Ravine Course S.E.

8000 Set marked Sand Stone 20 x 6 x 4
deposited Charred Stake raised mound of earth 2 1/2 feet high from pits 18 x 24 x 12 in deep for Corner to Sections 26. 27 34 and 35, drove marked pine stake 2 x 2 x 24 in in S.E. pit

Rolling and broken
forest Grate land

Township 23 North Range 52 W 6th P.M.

East on a random line between Sections 26 and 35 Va 14° 45' E

3410 Ravine Course S.E.
4000 Set temporary 1/4 Sec Cor
5270 Ravine Course S.E.
8014 Intersected the North and South Line 32 links South of the Corner to Sections 25, 26, 35 and 36 from which Corner Drum

South 89° 46' West on a true line between Sections 26 and 35 Va 14° 45' E

4007 Deposited Charred Stake raised Mound of earth 2½ feet high from pits 18 x 24 x 12 in deep for 1/4 Sec Cor
8014± The Corner to Sections 26, 27, 34 and 35

Rolling and broken Fourth rate

Township 23 N. Range 52 W 6th P.M.

North between Sections 26 and 27 Va 14° 50' E

3125 Ravine Course S.E.
4000 Deposited Charred Stake raised mound of earth 2½ feet high from pits 18 x 2 x 1½ in deep for 1/4 Sec Cor
8000 Deposited Charred Stake raised mound of earth 2½ feet high from pits 18 x 2 x 1½ in deep for Corner Sections 22, 23, 26 and 27 drove marked pine stake 2 x 2 x 24 in, in S.E. pit

South 20 chs broken Fourth rate

Balance gently rolling Clay loam Good Second rate

Township 23. N. Range 54 W. 6th P.M.

East on a random line between Sections 23 and 26.
ra 14° 50' E

4000 Set temperary 1/4 Sec Cor
8032 Intersected the North and South Line 14 links South of The Corner to Sections. 23. 24. 25 and 26 from which Corner drew

South 89° 54' West on a true line between Sections 23 and 26
ra 14° 50' E

4016 Deposited Charred Stake raised Mound of earth 2 1/2 feet high from pits 18 x 24 x 12 in dep for 1/4 Sec Cor
8032 The Corner to Sections 22. 23. 26 and 27

Quite rolling Clay Soil
Good Secondrate

Township 23 N. Range 52 W. 6th P.M.

North between Sections 22 and 23
ra 14° 50' E

4000 Deposited Charred Stake raised Mound of earth 2 1/2 feet high from pits 18 x 24 x 12 in dep for 1/4 Sec Cor
8000 Deposited Charred Stake raised mound of earth 2 1/2 feet high from pits 18 x 24 x 12 in dep for Corner to Sections 14. 15. 22 and 23 drove marked pine Stake 2 x 2 x 24 in in 3 Cor pits

Quite rolling Clay and Sandy Soil / Good Secondrate

Township 23 N Range 52 W. 6th P.M.

East on a random line between Sections 14 and 23
va 14° 50' E

4000 Set temporary 1/4 Sec Cor

8024 Intersected the North and South line at Corner to Secs 13, 14, 23 and 24 from which Corner Drove

West on a true line between Sections 14 and 23
va 14° 50' E

4012 Deposited Charred Stake raised Mound of earth 2 1/2 feet high from pits 18 x 24 x 1 1/2 in dep for 1/4 Sec Cor

8024 The Corner to Sections 14 15. ~~23~~ 22 and ~~24~~ 23

Quantity rolling Second rate

Township 23 N. Range 52 W. 6th P.M.

North between Sections 14 and 15
va 14° 50' E

4000 Deposited Charred Stake raised Mound of earth 2 1/2 feet high from pits 18 x 24 x 1 1/2 in dep for 1/4 Sec Cor

8000 Deposited Charred Stake raised Mound of earth 2 1/2 feet high from pits 18 x 24 x 1 1/2 in dep for Corner to Secs. 10. 11. 14 and 15 drove Marked pine stake 2 x 2 x 24 in dep S.E. pit

Quantity rolling Second rate

Township 23. N. Range 52 W. 6th P.M.

East on a random line between Sections 11 and 14
Va 14° 50' E

4000 Set temporary 1/4 Sec Cor
8018 Intersected the north and South line 12 links South of the Corner to Sections 11, 12 13 and 14 from which Corner Iron

South 89° 55' West on a true line between Sections 11 and 14
Va 14° 50' E

4009 Deposited charred stake raised mound of earth 2½ feet high from pits 18 x 24 x ½ in dep for 1/4 Sec Cor

8018 The Corner to Sections. 10. 11 14 and 15

Quite rolling Clay and Sandy Soil
Good Secondrate

Township 23 N. Range 52 W 6th P.M.

North between Sections 10 and 11
Va 14° 55' E

4000 Deposited charred stake raised mound of earth 2½ feet high from pits 18 x 24 x ½ in dep for 1/4 Sec Cor

8000 Deposited charred stake raised mound of earth 2½ feet high from pits 18 x 24 x ½ in dep for Corner to Sections 2. 3. 10 and 11 Grove marked pine stake 2 x 2 x 24 in in SE pit

Quite rolling Clay Soil
Good Secondrate

Township 23. N. Range 52 W. 6th P.M.

East on a random line between Sections 2 and 11
Va 14° 50' E

4000 Set temporary 1/4 Sec Cor
8026 Intersected the North and South line 30 links South of the Corner to Sections 1. 2 11 and 12 from which Corner I run

South 89° 47' West on a true line between Sections 2 and 11
Va 14° 50' E

4013 Deposited Charred Stake raised mound of earth 2½ feet high from pits 18 x 24 x 1½ in deep for 1/4 Sec Cor
8026 The Corner to Sections 2 3, 10 and 11

Clay and Sandy Soil
Secondrate

Township 23 N. Range 52 W 6th P.M.

North on a random line between Sections 2 and 3
Va 14° 55' E

4000 Set temporary 1/4 Sec Cor
8028 Intersected the North boundary 34 links East of the Corner to Sections 2 and 3 from which Corner I run
Red Cedar Stake 2 x 2 in x 2 ft in 5 E Cor

South 15' East on a true line between Sections 2 and 3
Va 14° 55' E

4000 Deposited Charred Stake raised mound of earth 2½ feet high from pits 18 x 24 x 1½ in deep for 1/4 Sec Cor
8028 The Corner to Sections 2 3 10 and 11

Gently rolling Clay and Sandy Soil Good
Secondrate land
July 11th 1880

Township 23 N. Range 52 W 6th P.M.

For Corner to Sections 33 and 34. 35
4 on the South boundary I
found Sand Stone 15 x 8 x 6
from which I run
North between Sections 33 and 34
va 14° 45' E
4000 Deposited Charred Stake
raised mound of earth 2½
feet high from pits 18 x 24
x 12 in deep for ¼ Sec Cor
8000 Deposited Charred stake
raised mound of earth 2½
feet high from pits 18 x 24 x 12
in deep for Corner to Sections
27. 28. 33 and 34 drove
marked pine stake 2 x 2 x
24 in in S.E. pit

Rolling Clay land
Secondrate

Township 23 N. Range 52 W. 6th P. M.

East on a random line between
Sections 27 and 34
va 14° 45' E
4000 Set temporary ¼ Sec Cor
7450 Ravine Course S.E.
8012 Intersected the North and
South line 22 links South
of the Corner to Sections 26. 27
34 and 35. from which Corner
I run
South 89° 51' West on a true line
between Sections 27 and 34
va 14° 45' E
4006 Deposited Charred Stake
raised mound of earth 2½
feet high from pits 18 x 24
x 12 in deep for ¼ Sec Cor
8012 The Corner to Sections 27. 28
33 and 34

Rolling Secondrate land

Township 23 N. Range 52 W. 6 P. M.

North between Sections 27 & 28
va 14° 50' E

4000 Deposited Charred Stake
raised Mound of earth 2½
feet high from pits 18 x 24
x 1½ in deep for ¼ Sec Cor

8000 Deposited Charred Stake
raised Mound of earth 2½
feet high from pits 18 x
24 x 1½ in deep for Corner
to Sections 21, 22, 27 and 28
drove marked ~~Pine~~ Stake
2 x 2 x 24 in ~~deep~~ P E pit

Gently rolling Clay Soil

Township 23 N. Range 52 W. 6 P. M.

East on a random line between
Sections 22 and 27
va 14° 50' E

4000 Set temporary ¼ Sec Cor

8010 Intersected the ~~the~~ North
and South line 24 links
South of the Corner to Secs
22, 23, 26 and 27 from
which Corner I run

South 89 50' West on a true line
between Sections 22 and 27
va 14° 50' E

4005 Deposited Charred Stake
raised mound of earth 2½
feet high from pits 18 x 24
x 1½ in deep for ¼ Sec Cor

8010 The Corner to Sections 21, 22
27 and 28

Gently rolling Clay Soil
Good Secondrate
land

Township 23 N. Range 52 W. 6th PM

North between Sections 21 and 22
Va 14° 55' E

4000 Deposited Charred Stake raised Mound of earth 2½ feet high from pits 18 x 24 x 12 in deep for 1/4 Sec Cor

8000 Deposited, charred Stake raised mound of earth 2½ feet high from pits 18 x 24 x 12 in deep for Corner to Sections 15, 16, 21 and 22 drove Marked pine Stake 2 x 2 x 24 in in S.E. pit

Gently rolling good Secondate

Township 23 N. Range 52 W. 6th PM

East on a random line between Sections 15 and 22
Va 14° 55' E

4000 Set temporary 1/4 Sec Cor

8018 Intersected the north and South line 8 links South of the Corner to Sections 14, 15, 22 and 23 from which Corner Drum

South 89° 57' West on a true line between Sections 15 and 22
Va 14° 55' E

4009 Deposited Charred Stake raised Mound of earth 2½ feet high from pits 18 x 24 x 12 in deep for 1/4 Sec Cor

8018 The Corner to Sections 15, 16, 21 and 22

Gently rolling Clay and Sandy Soil Good Secondate

Township 23. N. Range 52 W. 6th P.M.

North between Sections 15 and 16
va 14° 55' E

4000 Deposited Charred Stake raised Mound of earth 2½ feet high from pits 18 x 24 x 12 in. deep for 1/4 Sec Cor

8000 Deposited Charred stake raised Mound of earth 2½ feet high from pits 18 x 24 x 12 in deep for Corner to Sections 9, 10, 15 and 16 drove marked pine Stake 2 x 2 x 24 in ~~dis~~ S.E. pit

Gently rolling Clay Loam
Secondrate lam

Township 23 N. Range 52 W 6th P.M.

East on a random line between Sections 10 and 15
va 14° 55' E

4000 Set temporary 1/4 Sec Cor

8030 Intersected the North and South line 16 links South of the Corner to Sections 10, 11 14 and 15 from which Corner I run

South 89° 53' West on a true line between Sections 10 and 15
va 14° 55' E

4015 Deposited Charred Stake raised Mound of earth 2½ feet high from pits 18 x 2 x x 12 in deep for 1/4 Sec Cor

8030 The Corner to Sections 9, 10, 15 and 16

Gently rolling
Secondrate

Township 23 N. Range 52 W. 6th PM

North between Sections 9 and 10
va 14° 55' E

4000 Deposited Charred Stake raised mound of earth 2½ feet high from pits 18x24x1½ in dep for 1/4 Sec Cor

8000 Deposited Charred Stake raised mound of earth 2½ feet high from pits 18x24x1½ in dep for Corner to Sections 3, 4, 9 and 10
Above Marked pine stake 2x2x24 in in S.E. pit

Quality rolling Second rate

Township 23 N. Range 52 W. 6th PM.

East on a random line between Sections 3 and 10
va 14° 55' E

4000 Set temporary 1/4 Sec Cor

8018 Intersected the North South line 8 links north of the Corner to Sections 2, 3, 10 and 11 from which Corner I run
North 89° 57' West on a true line between Sections 3 and 10
va 14° 55' E

4009 Deposited Charred Stake raised mound of earth 2½ feet high from pits 18x24x1½ in dep for 1/4 Sec Cor

8018 The Corner to Sections 3, 4, 9 and 10

Quality rolling good Second rate

Township 23 N. Range 52 W. 6th P.M.

North on a random line between Sections 3 and 4 va 14° 55' E

4000 Set temporary 1/4 Sec Cor

8025 intersected the North boundary 20 links west of the Corner to Sections 3 and 4 from which Corner I run

South 8' West on a true line between Sections 3 and 4 va 14° 55' E

4025 Deposited Charred Stake raised mound of earth 2 1/2 feet high from pits 18 x 24 x 12 in dep for 1/4 Sec Cor

8025 The Corner to Sections 2. 3. 4. 9 and 10

Note Corner to 3 & 4 has Stone 15 x 8 x 4 in mound
Clay loam Secondate
July 12th 1880

Township 23 N. Range 52 W 6th P.M.

For Corner to Sections 4. 5. 32 and 33 found Sandstone 22 x 5 x 4 in from which I run

North between Sections 32 and 33 va 14° 50' E

4000 set Sandstone 18 x 5 x 5 in Deposited Charred Stake raised mound of earth 2 1/2 feet high from pits 18 x 24 x 12 in dep for 1/4 Sec Cor

8000 Set Sandstone 20 x 8 x 4 in Deposited Charred Stake raised mound of earth 2 1/2 feet high from pits 18 x 24 x 12 in dep for Corner to Sections 28. 29 32 and 33

Rolling and broken
Fourth rate land

Township 23 N. Range 52 W. 6th P.M.

	East on a random line between Sections 28 and 33 va 14° 55' E
4000	Set temporary 1/4 Sec Cor
7986	Intersected the North and South line 42 links North of the Corner to Sections 27, 28 33 and 34 from which Corner Iron
	North 89° 42' West on a true line between Sections 28 and 33 va 14° 55' E
3993	Deposited Charred Stake raised mound of earth 2 1/2 feet high from pits 18 x 24 x 12 in dep for 1/4 Sec Cor
7986	The Corner to Sections 28, 29 32 and 33
	West 40 chs Fourth rate
	East 40 chs Second rate land

Township 23 N. Range 53 W 6th P.M.

	North between Sections 28 and 29 va 14° 55' E
4000	Deposited Charred Stake raised mound of earth 2 1/2 feet high from pits 18 x 24 x 12 in dep for 1/4 Sec Cor
4300	Ravine Course W
5050	Ravine Course S E
5350	Ravine Course S W
8000	Deposited Charred Stake raised mound of earth 2 1/2 feet high from pits 18 x 24 x 12 in dep for Corner to Sections 20, 21 28 and 29 drove marked pine stake 2 x 2 x 24 in dep S.E. pit
	Broken Clay Canyons Fourth rate land

Township 23 N. Range 52 W. 6th P. M.

East on a random line between Sections 21 and 28
va 14° 50' E

4000 Set temporary 1/4 Sec Cor

7994 Intersected the North and South line 20 links South of the Corner to Sections 21. 22 27 and 28. from which Corner Drum

South 89° 51' West on a true line between Sections 21 and 28
va 14° 50' E

3997 Deposited Charred Stake raised mound of earth 2 1/2 feet high from pits 18 x 24 x 1/2 in deep for 1/4 Sec Cor

7994 The Corner to Sections ~~21. 22~~ 20. 21. 28 and 29.

West 60 chs. broken four strata balance good Secondrate

Township 23 N. Range 52 W. 6th P. M.

North between Sections 20 and 21
va 14° 55' E

4000 Deposited Charred Stake raised mound of earth 2 1/2 feet high from pits 18 x 24 x 1/2 in deep for 1/4 Sec Cor

8000 Deposited Charred Stake raised mound of earth 2 1/2 feet high from pits 18 x 24 x 1/2 in deep for Corner to Sections 16 and 17. 20 and 21 drove marked pine Stake 2 x 2 x 24 in in S.E. pit

South 20 chains broken third rate balance gently rolling good Secondrate

Township 23 N. Range 52 W. 6th P.M.

East on a random line between Sections 16 and 21
Va 14° 50' E

4000 Set temporary 1/4 Sec Cor

8012 Intersected the North and South line 16 links North of the Corner to Sections 15, 16 21 and 22 from which Corner Iron Pr

North 89° 53' West on a true line between Sections 16 and 21
Va 14° 50' E

4006 Deposited charred stake raised mound of earth 2 1/2 feet high from pits 18 x 24 4 1/2 in deep for 1/4 Sec Cor

8012 The Corner to Sections 16, 17 20 and 21

Gently rolling Clay Soil good Second rate

Township 23 N. Range 52 W. 6th P.M.

North between Sections 16 and 17
Va 14° 50' E

4000 Deposited charred stake raised mound of earth 2 1/2 feet high from pits 18 x 24 x 1 1/2 in deep for 1/4 Sec Cor

8000 Deposited charred stake raised mound of earth 2 1/2 feet high from pits 18 x 24 x 1 1/2 in deep for Corner to Sections 8, 9, 16 and 17 Above marked pine stake 2 x 2 x 24 in civil S.E. pit

Gently rolling Clay good Second rate

Township 23 N. Range 52 W 6th P.M.

East on a random line between Sections 9 and 16
Va 14° 50' E

4000 Set temporary 1/4 Sec Cor

8018 Intersected the North and South line 10 links North of the Corner to Sections 9, 10 15 and 16 from which Corner I run

North 89° 56' West on a true line between Sections 9 and 16
Va 14° 50' E

4009 Deposited Charred stake raised mound of earth 2 1/2 feet high from pits 18 x 24 x 12 in deep for 1/4 Sec Cor

8018 The Corner to Sections 8. 9 16 and 17

Gently rolling Secondrate

Township 23 N. Range 52 W 6th P.M.

North between Sections 8 and 9
Va 14° 50' E

4000 Deposited Charred stake raised mound of earth 2 1/2 feet high from pits 18 x 24 x 12 in deep for 1/4 Sec Cor

8000 Deposited Charred stake raised mound of earth 2 1/2 feet high from pits 18 x 24 x 12 in deep for Corner to Sections 4. 5 8 and 9, drove marked pine stake 2 x 2 x 24 in in S.E. pit

Gently Rolling Secondrate

Township 24 N. Range 52 W 6th P.M.

East on a random line between Sections 4 and 9
Va 14° 30' E

4000 Set temporary 1/4 Sec Cor

8020 Intersected the North and South line 8 links North of the Corner to Sections 3, 4, 9 & 10 from which Corner I run

North 89° 57' West on a true line between Sections 4 and 9
Va 14° 00' E

4010 Deposited Charred Stake raised mound of earth 2 1/2 feet high from pits 18 x 24 x 12 in deep for 1/4 Sec Cor

8020 The Corner to Sections 4, 5, 8 and 9

Gently rolling good second rate land

Township 28 N. Range 52 W 6th P.M.

North on a random line between Sections 4 and 5
Va 14° 50' E

4000 Set temporary 1/4 Sec. Cor

8030 Intersected the North boundary 38 links West of the Corner to Sections 4 and 5 from which Corner I run

(Red Cedar Stake 2 x 2 in x 2 ft in S. E. Pit)

South 16' West on a true line between Sections 4 and 5
Va 14° 50' E

4030 Deposited Charred Stake raised mound of earth 2 1/2 feet high from pits 18 x 24 x 12 in deep for 1/4 Sec Cor

8030 The Corner to Sections 4, 5, 8 and 9

Gently rolling Second rate

July 15th 1880

Township 23 N. Range 52 W. 6th N.M.

For Corner to Sections 5. 6. 31 and 32 I found Sand Stone 12x6x6 from which Corner I run

North between Sections 31 and 32

va 14° 45' E

4000 Deported charred stake raised mound of earth 2½ feet high from pits 18x24x12 in deep for 1/4 sec cor

5300 Ravine Course S.W.

8000 Set Sandstone 22x6x5 deported charred stake raised mound of earth 2½ feet high from pits 18x24x12 in deep for Corner to Sections 29. 30. 31 and 32 drove marked pine stake 2x2x24 in in S.E. pit

Rolling and broken fourth rate land

Township 23 N. Range 52 W 6th P.M.

East on a random line between Sections 29 and 32

va 14° 50' E

1200 Canyon Course S.W.

4000 Set temporary 1/4 sec cor

7982 Intersected the North and South line 44 links Norths of the Corner to Sections 28. 29. 32 and 33. from which Corner I run

North 89° 41' West on a true line between Sections 29 and 32

va 14 50' E

3991 Deported charred stake raised mound of earth 2½ feet high from pits 18x24x12 in deep for 1/4 sec cor

7982 The Corner to Sections 29. 30 31 and 32

Valley broken fourth rate

Township 23 N. Range 52 W 6th P.M.

West on a random line between Sections 30 and 31
va 14° 50

4000 Set temporary 1/4 Sec Cor
6000 Leave broken ground and Enter Gently rolling prairie brs S.E. & N.W.
7725 Intersected the west boundary 28 links North of the Corner to Sections 30 and 31 from which Corner I run
North 89° 48' East on a true line between Sections 30 and 31
va 14° 50' E
3725 Set Sand stone 14 x 8 x 8 Deposited Charred Stake raised mound of earth 2 1/2 feet high from pits 18 x 24 x 12 in deep for 1/4 Sec Cor
7725 The Corner to Sections 29. 30 31 and 32

Note Mound and pits for corner to Sections 30 and 31 No post found
E 60 chs broken fourth rate balance second rate

Township 23 N. Range 52 W 6th P.M.

North between Sections 29 and 30
va 14° 55' E
3200 Ravine Course S.E.
4000 Set Sandstone 24 x 8 x 3 in deposited charred Stake raised mound of earth 2 1/2 feet high from pits 18 x 24 x 12 in deep for 1/4 Sec Cor
8000 Set marked Stone 24 x 8 x 3 in deposited charred stake raised mound of earth 2 1/2 feet high from pits 18 x 24 x 12 in deep for Corner to Sections 19 20 29 and 30

Rolling broken fourth rate

Township 23 N. Range 52 W. 6th P.M.

East on a random line between Sections 20 and 29
va 14° 55' E

2870 Canyon Course S
4000 Set temporary 1/4 Sec Cor
8008 Intersected the North and South line 18 links North of the Corner to Sections 20 21.28 and 29 from which Corner I run

North 89° 52' West on a true line between Sections 20 and 29
va 14° 55' E

4004 Deposited Charred Stake raised mound of earth 2 1/2 feet high from pits 18 x 24 x 12 in deep for 1/4 Sec Cor
8008 The Corner to Sections 19. 20. 29 and 30

Broken Fourth rate land

Township 23 N. Range 52 W. 6th P.M.

West on a random line between Sections 19 and 30
va 14° 55' E

4000 Set temporary 1/4 Sec Cor
7000 Leave broken land for gently rolling prairie bns N & S
7774 Intersected the West boundary 34 links North of the Corner to Sections 19 and 30 from which Corner I run

North 89° 45' East on a true line between Sections 19 and 30
va 14° 55' E

3774 Deposited Charred Stake raised mound of earth 2 1/2 feet high from pits 18 x 24 x 12 in deep for 1/4 Sec Cor
7774 The Corner to Sections 19. 20 29 and 30

note Corner to Sections 19 and 30 has Red Cedar Stake in S.E. pit

West 10 chs Second rate land below Fourth rate

Township 23 N. Range 52 W. 6th P.M.

North between Sections 19 and 20

Va 14° 55' E

4000 Set a large Marked large Sand Stone deposited Charred Stake raised mound of earth 2½ feet high from pits 18x24x12 in dep for 1/4 Sec Cor

5700 Ravine Course W.

8000 Deposited Charred Stake raised mound of earth 2½ feet high from pits 18x24x12 in dep for Corner to Secs 17, 18, 19 and 20 drove Marked pine stake ~~18x24x12 in~~ 2x2x24 in. in S E pit.

Broken Hundredth Chain

Township 23 N. Range 52 W. 6th P.M.

East on a random line between Sections 17 and 20

Va 14° 50' E

4000 Set temporary 1/4 Sec Cor

7994 Intersected the North and South line 22 links North of the Corner to Sections 16, 17, 20 and 21 from which Corner I run

North 89 57' West on a true line Sections 17 and 20

Va 14° 50' E

3997 Deposited Charred Stake raised mound of earth 2½ feet high from pits 18x24x12 in dep for 1/4 Sec Cor

7994 The Corner to Sections 17, 18, 19 and 20

Guttapercha Secondary

Township 23 N. Range 52 W. 6th P.M.

West on a random line between Sections 18 and 19

va 14° 55' E

1200 Ravine Course N.W.

4000 Set temporary 1/4 Sec Cor

6400 Ravine Course S.W.

7748 Intersected the West boundary 28 links North of the Corner to Sections 18 and 19 Red Cedar stake 2 x 2 in x 2 ft in S.E. Pit from which Corner I run

North 87° 48' East on a ~~random~~ true line between Sections 18 and 19

va 14° 55' E

3748 Deposited Charred stake raised mound of earth 2 1/2 feet high from pits 18 x 24 x 12 in deep for 1/4 Sec Cor

7748 The Corner to Sections 17. 18 19 and 20

Rolling and broken Thirdrate

Township 23 N. Range 52 W 6th P.M.

North between Sections 17 and 18

va 14° 55' E

3500 Ravine Course N.W.

4000 Deposited Charred Stake raised Mound of earth 2 1/2 feet high from pits 18 x 24 x 12 in deep for 1/4 Sec Cor

6700 Drain Course S.W.

8000 Deposited Charred Stake raised Mound of earth 2 1/2 feet high from pits 18 x 24 x 12 in deep for Corner to Sections 7. 8. 17 and 18 drove Marked pine Stake 2 x 2 x 24 in ~~deep~~ S.E. pit

Rolling and broken Clay and Sandy Soil Thirdrate

July 14th 1880

Township 23 N. Range 52 W. 6th P.M.

East on a random line between Sections 8 and 17
Va 14° 55' E

2000 Drain Course S.W.
4000 Set temporary 1/4 Sec Cor
7988 Intersected the North and South line 20 links North of the Corner to Sections 8, 9, 16 and 17 from which Corner Drum
North 89° 51' West on a true line between Sections 8 and 17
Va 14° 55' E
3994 Deposited Charred Stake raised mound of earth 2 1/2 feet high from pits 18 x 24 x 1/2 in deep for 1/4 Sec Cor
7988 The Corner to Sections 7, 8 17 and 18.

West 40 chs Thirdrate
East 40 chs Secondrate Line

Township 23 N. Range 52 W. 6th P.M.

West on a random line between Sections 7 and 18
Va 14° 55' E
4000 Set temporary 1/4 Sec Cor
7400 Ravine Course S.E.
7708 Intersected the West boundary of the Township 16 links North of the Corner to Sections 7 and 18 from which Corner Drum
Red Cedar Stake 2 x 2 in x 2 feet ~~East~~
North 89° 55' ~~West~~ East on a true line between Sections 7 and 18
Va 14° 55' E
3708 Deposited Charred Stake raised mound of earth 2 1/2 feet high from pits 18 x 24 x 1/2 in deep for 1/4 Sec Cor
7708 The Corner to Sections 7, 8, 17 and 18.

Rolling and broken
Thirdrate line

Township 23 N. Range 52 W. 6th PM

North between Sections 7 and 8
Va 15° 02' E

4000 Deported Charred Stake raised Mound of earth 2½ feet high from pits 18×24×12 in deep for ¼ Sec Cor

8000 Deported Charred Stake raised Mound of earth 2½ feet high from pits 18×24×12 in deep for Corner to Sections 5, 6, 7 and 8, drove Marked pine Stake 2×2×24 in in S.E. pit

South 20 chains rolling broken Thirdrate balance Gently rolling Secondrate land

Township 23 N. Range 52 W. 6th PM

East on a random line between Sections 5 and 8
Va 14° 50' E

4000 Set temporary ¼ Sec Cor

7978 Intersected the North and South line 35 links South of the Corner to Sections 4, 5, 8 and 9 from which Corner I run

South 89° 45' West on a true line between Sections 5 and 8
Va 14° 50' E

3989 Deported Charred Stake raised Mound of earth 2½ feet high from pits 18×24×12 in deep for ¼ Sec Cor

7978 The Corner to Sections 5, 6, 7 and 8

Gently rolling Clay land Secondrate

Township 23 N. Range 52 W. 6th P. M.

West on a random line between Sections 6 and 7

va 14° 50' E

4000 Set temporary 1/4 Sec Cor

7724 Intersected the west boundary 35 links South of the Corner to Sections 6 and 7 from which Corner I run

South 89° 45' East on a true line between Sections 6 and 7

va 14° 50' E

3724 Deposited charred stake raised mound of earth 2½ feet high from pits 18 x 24 x 12 in deep for 1/4 Sec Cor

7724 The Corner to Sections 5.6 7 and 8

Note Red Cedar stake in S.E. pit at Corner to Sections 6 and 7

Gently rolling Second rate

Township 23 N. Range 52 W. 6 P. M.

North on a random line between Sections 5 and 6

va 15° E

4000 Set temporary 1/4 Sec Cor

8014 Intersected the North boundary 8 links west of the Corner to Sections 5 and 6 from which Corner I run

South 3' West on a true line between Sections 5 and 6

va 15° E

4014 Deposited charred stake raised mound of earth 2½ feet high from pits 18 x 24 x 12 in deep for 1/4 Sec Cor

8014 The Corner to Sections 5.6, ~~5 7~~ and ~~3 8~~ 7 and 8

Note Red Cedar stake at Corner to Sections 5 ~~and~~ 6. 31 & 32 in S.E. pit

Gently rolling Second rate

July 15th, 1880

Tp 23 N. R 52 W. 6th P M

General Description

About two-thirds of this Township is good farm land; the balance is rolling and broken by deep ravines and drains

The soil is Clay and of good quality and depth

The Tp has neither wood nor water

There are croppings of Sand Stone in the Canyons in the South and West part of the Township

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 23 North of the Base Line of Range 52 West of the 6th Principal Meridian in Nebraska, Showing the respective Capacities in which they acted

W. S. Orr Chainman
Horace J. Seeley Chainman
D. C. Shepherd Cornerman
James L. Davenport Flagman

We hereby Certify that we assisted Charles R Starkweather deputy Surveyor in Surveying Township No 23 North of the Base line of Range No 12 West of the 6th Principal Meridian in Nebraska, and that said Township has in all respects to the best of our knowledge and belief been well and faithfully surveyed and the boundary Monuments planted according to the instructions furnished by the Surveyor General in dimension character construction and Marking and in the Manner as specifically described in the foregoing field Note

W. S. Orr Chainman
Horace G. Seely Chainman
D. G. Shepherd Commman
James S. Davenport Flagman

Subscribed and sworn to before me this 2nd day of October A D 1880
A A Kendall
Clerk Dist Court pro tem
Howard County Nebr

I Charles R. Starkweather Deputy Surveyor, do Solemly Swear that in pursuance of a joint Contract wherein Nicholas J. Paul. Robert Harvey and Charles R. Starkweather are joint Contractors with Geo S. Smith U. S. Surveyor General for the district of Nebraska and Iowa, bearing date the 19th day of May 1880, I have well truly and faithfully, in my own proper person and in strict Conformity with the instructions furnished by the Surveying Manual the Surveyor General and the laws of the United States Surveyed Township No. 23 North of the Base line of Range No. 52 West of the 6th Principal Meridian in Nebraska; as 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 conformity with the surveying manual printed instructions and special instructions of the Surveyor General of dimensions character and construction and marked and in the manner as specifically described in the foregoing field notes and that the foregoing are the original notes of such survey.

Charles R. Starkweather
Deputy Surveyor

Subscribed and sworn to before me this 18th day of Dec AD 1880
C C Robinson
Clerk Dist Court.

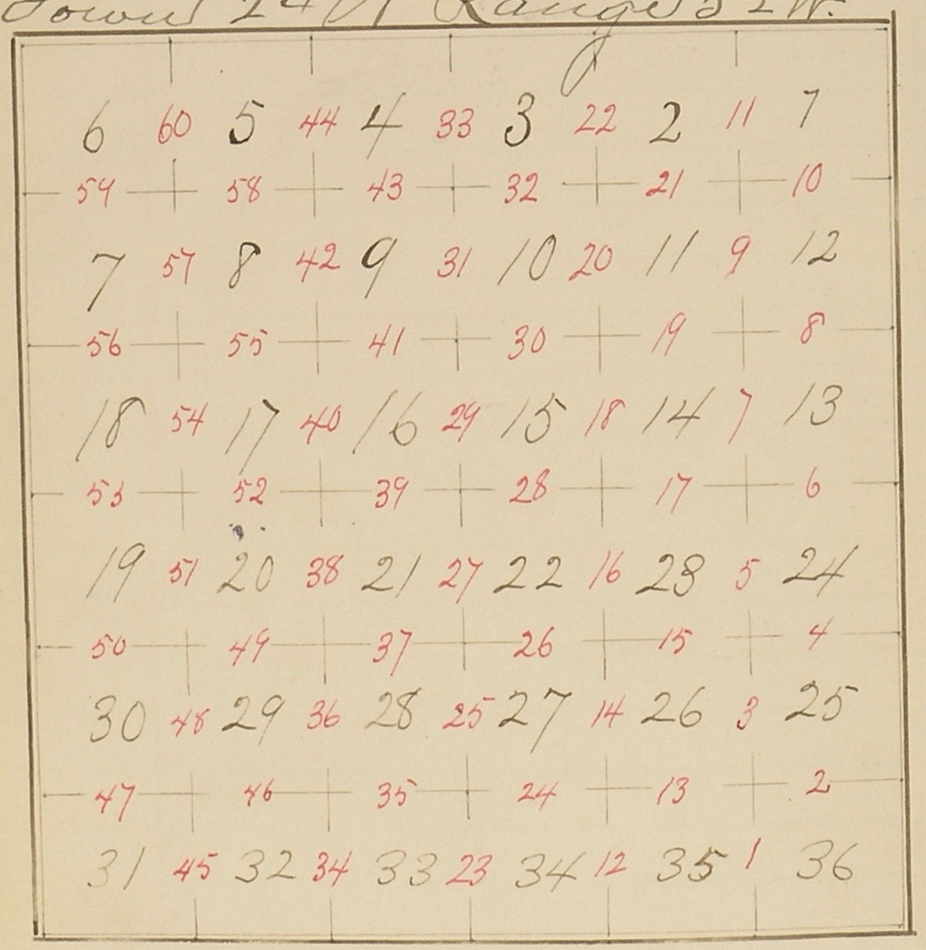
Surveyor Generals Office
Plattsmouth Nebr. January 14th 1881

The foregoing field notes of the survey and subdivision of Township No. 23 North of Base Line of Range No. 52 West 6th PM in Nebraska executed by Charles R. Starkweather Deputy Surveyor under joint-contract No. 114 dated May 19th 1880 within the month of July 1880 having been critically examined the necessary corrections and explanations made the said field notes and the surveys they describe are hereby approved

Geo. D. Smith
Surveyor General

Index Diagram
to

Town 24 N Range 52 W.



"a"

Field Notes of the Survey of the Township 24 North of Range 52 West of the 6th Principal Meridian in Nebraska Surveyed by Charles R. Starkweather under joint Contract No 114 wherein Nicholas J. Paul Robert Harvey and Charles R. Starkweather are joint Contractors with Geo. S Smith United States Surveyor General for the district of Nebraska Lucy Dowa bearing date the 19th day of May 1880

Survey Commenced July 3d 1880
Survey Completed July 8th 1880

"B"

Names and duties of Assistants

W. S. Orr Chainman
Horace G. Seely Chainman
D. C. Shepherd Cornerman
James L. Davenport - Flagman

For a proper adjustment of My Compass in surveying this Township I commence at the Corner to Townships 23 and 24 North of Ranges 51 and 52 West

I run
North between Sections 31 and 36
r a 14° 48'
To a point 8 links ~~East~~ West of the 1/4 Sec Cor
To a point 19 links ~~East~~ West of the Corner to Sections 25. 30. 31 and 36

To retrace this line or run parallel thereto My Compass must be adjusted to a Variation of 14° 40' E

Township 24 North Range 52 W. 6th P.M.

Found Corner to Sections 35 and 36 on the South boundary. Mound and pits fair Red Cedar stake in S.E. pit. from which Corner I run

North between Sections 35 and 36
va 14° 40' E

4000 Deposited Charred Stake raised Mound of Earth 2½ feet high from pits 18 x 24 x 12 in deep for 1/4 Sec. Cor

8000 Deposited Charred Stake raised Mound of earth 2½ feet high from pits 18 x 24 x 12 in deep for Corner to Sections 25. 26. 35 and 36 drove Marked pine Stake 2 x 2 x 24 in in S.E. pits

Rolling Clay ~~and~~ Sandy Soil Secondrate

Township 24 N. Range 52 W. 6th P.M.

East on a random line between Sections 25 and 36
va 14° 40' E

4000 Set temporary 1/4 Sec Cor

7990 Intersected the East boundary of the Township 38 links North of the Corner to Sections 25 and 36 Red Cedar stake 2 x 2 in x 2 ft in S.E. Pit from which Corner I run

North 89° 44' West on a true line between Sections 25 and 36
va 14° 40' E

3995 Deposited Charred Stake raised Mound of earth 2½ feet high from pits 18 x 24 x 12 in deep for 1/4 Sec Cor

7990 The Corner to Sections 25. 26 35 and 36

East 50 chs Secondrate
West 30 chs Thirdrate land

Township 24 N. Range 32 W. 6th P.M.

North between Sections 25 and 26
var 14° 40' E

4000 Deposited Charred Stake raised mound of earth 2½ feet high from pits 18 x 24 x 12 in deep for 1/4 Sec Cor

8000 Deposited Charred Stake raised mound of earth 2½ feet high from pits 18 x 24 x 12 in deep for Corner to Sections 23. 24. 25 and 26 drove Marked pine stake 2 x 2 x 24 in in S.E. pit.

Clay and Sandy Soil
Secondrate

Township 24 N. Range 32 W. 6th P.M.

East on a random line between Sections 24 and 25
Var 14° 30' E

4000 Set temporary 1/4 Sec Cor

8008 Intersected the East boundary 28 links North of the Corner to Sections 24 and 25 from which Corner I run

North 89° 48' West on a true line between Sections 24 and 25
Var 14° 30' E

4004 Deposited Charred Stake raised mound of earth 2½ feet high from pits 18 x 24 x 12 in deep for 1/4 Sec Cor

8008 The Corner to Sections 23. 24. 25 and 26

West 40 chs Secondrate
East 40 chs Thirdrate

Corner to Sections 24 and 25 has Red Cedar Stake in S.E. pit

Township 24 N. Range 52 W. 6th P.M.

North between Sections 23 and 24
va 14° 35' E

4000 Deposited Charred Stake raised Mound of earth 2½ feet high from pits 18 x 24 x 12 in dep for 1/4 Sec Cor

8000 Deposited Charred Stake raised Mound of earth 2½ feet high from pits 18 x 24 x 12 in dep for Corner to Sect. 13, 14, 23 and 24 drove Marked pine Stake 2 x 2 x 24 in. in S.E. pit

Quite rolling Clay and Sandy Soil Second rate

Township 24 N. Range 52 W. 6th P.M.

East on a random line between Sections 13 and 24
va 14° 25' E

4000 Set temperary 1/4 Sec Cor

7992 Intersected the East boundary 42 links North of the Corner to Sections 13 and 24, from which Red Cedar Stake 2 x 2 in. x 24 in. in S.E. Pit Corner I run

North 89° 42' West on a true line between Sections 13 and 24
va 14° 25' E

3996 Deposited Charred Stake raised Mound of earth 2½ feet high from pits 18 x 24 x 12 in dep for 1/4 Sec Cor

7992 The Corner to Sections 13, 14, 23 and 24

Quite rolling Clay and Sandy Soil Second rate

Township 24 N. Range 52 W. 6th P.M.

North between Sections 13 and 14
va 14° 35' E

4000 Deposited Charred Stake
raised Mound of earth 2½
feet high from pits 18x
24x½ in deep for 1/4 Sec Cor

8000 Deposited Charred Stake
raised Mound of earth
2½ feet high from pits
18x24x½ in deep for Corner
to Sections 11, 12, 13 and 14
drove Marked pine Stake
2x2x24 in in S.E. pit

Gently rolling Clay and Sandy
Soil Secondrate

Township 24 N. Range 52 W. 6th P.M.

East on a random line between
Sections 12 and 13
va 14° 25' E

4000 Set temporary 1/4 Sec Cor

8020 Intersected the East boundary
of the Township 78 links
North of the Corner to Sections
(Red cedar stake 2x2 in x 2 ft. long in S.E. Pit
12 and 13 from which Corner
I run

North 89° 27' West on a true line
between Sections 12 and 13
va 14° 25' E

4010 Deposited Charred Stake
raised Mound of earth 2½
feet high from pits 18x24
x½ in deep for 1/4 Sec Cor

8020 The Corner to Sections 11, 12
13 and 14

Gently rolling Clay and Sandy
soil Secondrate land

Township 24 N. Range 52 W. 6th P.M.

North between Sections 11 and 12
va 14° 25' E

4000 Deposited Charred Stake raised Mound earth 2½ feet high from pits 18 x 24 x ½ in dup for 1/4 Sec Cor

8000 Deposited Charred Stake raised Mound of earth 2½ feet high from pits 18 x 24 x ½ in dup for corner to sections 1. 2. 11 and 12 drove Marked pine stake 2 x 2 x 24 in, in S.E. pit

Clay and Sandy Soil
Secondrate

Township 24 N. Range 52 W. 6th P.M.

East on a random line between sections 1 and 12
va 14° 25' E

4000 Set temporary 1/4 Sec Cor

8018 Intersected the East boundary 84 links North of the Corner to Sections 1 and 12 Red cedar stake 2 x 2 in x 2 ft in S.E. pit from which Corner I run

North 89° 24' West on a true line between Sections 1 and 12
va 14° 25' E

4009 Deposited Charred Stake raised Mound of earth 2½ feet high from pits 18 x 24 x ½ in dup for 1/4 Sec Cor

8018 The Corner to Sections 1, 2 11 and 12

Gently rolling Clay and Sandy Soil. Secondrate

Township 24 N. Range 52 W 6th PM

	North on true line between Sections 1 and 2 va 14° 25' E
4000	Deposited Charred Stake raised mound of earth 2½ feet high from pits 18×24×½ in dep for 1/4 Sec Cor
4290	Spring Branch 5 lks wide runs E
8324	Intersected the 6th Standard Parallel 6.20 links East of the Standard Corner to Sections 31 and 32, has good mound. pits 18×24×10 in Red Cedar Stake in East pit
	Deposited Charred Stake raised mound of earth 2½ feet high from pits 18×24×½ in dep for closing Corner to Sections 1 and 2 drove marked pine stake 2×2×24 in, in East pit
	Gently rolling Clay and Sandy Soil Second rate
	July 3rd 1880

Township 24 N. Range 52 W. 6th P.M.

	Found mound with pits and Red Cedar Stake in S.E. pit for Corner to Sections 34 and 35 on the South boundary, from which Corner I run
	North between Sections 34 and 35 va 14° 30' E
4000	Deposited Charred Stake raised mound of earth 2½ feet high from pits 18×24×½ in dep for 1/4 Sec Cor
8000	Deposited Charred Stake raised mound of earth 2½ feet high from pits 18×24×½ in dep for Corner to Sections 26, 27, 34 and 35 drove marked pine post 2×2×24 in in S.E. pit
	Clay Soil Second rate

Township 24 N. Range 52 W. 6th P.M.

East on a random line between Sections 26 and 35
Va 14° 20' E

4000 Set temporary 1/4 Sec Cor

8020 Intersected the North and South line 12 links North of the Corner to Sections 25. 26 35 and 36 from which corner Drum

North 89° ~~XX~~ 55' West on a true line between Sections 26 and 35
Va 14° 20' E

4010 Deposited Charred Stake raised mound of earth 2½ feet high from pits 18 x 24 x 12 in deep for W 1/4 Sec Cor

8020 The Corner to Sections 26. 27 35 and 36

Dusty rolling Clay and Sandy Soil Second rate

Township 24 N. Range 52 W. 6th P.M.

North between Sections 26 and 27
Va 14° 20' E

4000 Deposited Charred Stake raised mound of earth 2½ feet high from pits 18 x 24 x 12 in deep for 1/4 Sec Cor

8000 Deposited Charred Stake Set Lime Stone 15 x 8 x 5 ~~in mound~~ raised mound of earth 2½ feet high from pits 18 x 24 x 12 in deep for corner to Sections 22. 23. 26 and 27 drove marked pine stake 2 x 2 x 24 in in S E pit

Dusty rolling Clay and Sandy Soil Second rate land

Township 24 N. Range 52 W. 6th P.M.

	East	on a random line between Sections 23 and 26 Va 14° 20' E
40	4000	Set temporary 1/4 Sec Cor
80	8014	Intersected the North and South line 8 links North of the Corner to 23. 24. 25 and 26 from which Corner drove North 89° 57' West on a true line between Sections 23 and 26 Va 14° 20' E
4	4007	Deposited Charred Stake raised mound of earth 2½ feet high from pits 18 x 24 x 12 in dep for 1/4 Sec Cor
8	8014	The Corner to Sections 22. 23 26 and 27

Quitty rolling Secondrate

Township 24 N. Range 52 W. 6th P.M.

	North between Sections 22 and 23 Va 14° 20' E
4000	Deposited Charred Stake raised mound of earth 2½ feet high from pits 18 x 24 x 12 in dep for 1/4 Sec Cor
8000	Deposited Charred Stake raised mound of earth 2½ feet high from pits 18 x 24 x 12 in dep for Corner to Sections 14, 15, 22 and 23 drove Marked pine stake 2 x 2 x 24 in in SE pit

Quitty rolling Secondrate

Township 24 N. Range 52' W. 6th PM

E East on a random line between sections 14 and 23
va 14° 20' E

4 4000 Set temporary 1/4 Sec Cor

8 8000 Intersected the North and South line 18 links North of the Corner to Sections 13. 14 23 and 24 from which Corner I run

North 89° 52' West on a true line between Sections 14 and 23
va 14° 20' E

4 4000 Deposited Charred Stake raised mound of earth 2½ feet high from pits 18 x 24 x 12 in deep for 1/4 Sec Cor

8 8000 The Corner to Secs. 14. 15. 22 and 23

Quitty rolling Secondrate

Township 24 N. Range 52 W. 6th PM

North between Sections 14 and 15
va 14° 20' E

4000 Deposited Charred stake raised mound of earth 2½ feet high from pits 18 x 24 x 12 in deep for 1/4 Sec Cor

8000 Deposited Charred stake raised mound of earth 2½ feet high from pits 18 x 24 x 12 in deep for Corner to Sections 10. 11 14 and 15 drove marked pine stake 2 x 2 x 24 in in S.E. pit

Quitty rolling Clay Soil
Secondrate land

Township 24 N. Range 52 W. 6th P.M.

East on a random line between Sections 11 and 14
va 14° 20' E

4000 Set temporary 1/4 Sec Cor

7992 Intersected the North and South Line at Corner to Sections 11, 12, 13 and 14 from which Corner drove

West on a true line between Sections 11 and 14
va 14° 20' E

3996 Deposited charred stake raised mound of earth 2½ feet high from pits 18 x 24 x 12 in deep for 1/4 Sec Cor

7992 The Corner to Sections ~~11, 12, 13~~ 10, 11, 14 and ~~14~~ 15

Clay and Sandy Soil Secondrate

Township 24 N. Range 52 W. 6th P.M.

North between Sections 10 and 11
va 14° 20' E

4000 Deposited charred stake raised mound of earth 2½ feet high from pits 18 x 24 x 12 in deep for 1/4 Sec Cor

8000 Deposited charred stake raised mound of earth 2½ feet high from pits 18 x 24 x 12 in deep for Corner to Sections 2, 3, 10 and 11 drove marked pine stake 2 x 2 x 24 in S E pit

Quite rolling Secondrate

Township 24 N. Range 52 W. 6th P.M.

East on a random line between Sections 2 and 11

Va 14° 20' E

4000 Set temporary 1/4 Sec Cor

7998 Intersected the North and South Line 22 links North of the Corner to Sections 1, 2, 11 and 12 from which Corner Drum

North 89° 51' West on a true line between Sections 2 and 11

Va 14° 20' E

3999 Deposited Charred Stake raised mound of earth 2 1/2 feet high from pits 18 x 24 x 12 in deep for 1/4 Sec Cor

7998 The Corner to Sections 2, 3, 10 and 11

Gently rolling Clay and Sandy Soil Secondrate

Township 24 N Range 52 W 6th P.M.

North on random line between Sections 2 and 3

Va 14° 20' E

4000 Deposited Charred Stake raised mound of earth 2 1/2 feet high from pits 18 x 24 x 12 in deep for 1/4 Sec Cor

5800 Spring Branch water in holes runs East-

8296 Intersected the 6th Standard Parallel 6 28 links East of the Standard Corner to Sections 31 and 36. Mound and pits for Red Cedar Stake and drove same in East-pit.

Deposited Charred Stake raised mound of earth 2 1/2 feet high from pits 18 x 24 x 12 in deep for Closing Corner to Sections 2 and 3 drove Marked pine stake 2 x 2 x 24 in, in East pit

Surface gently rolling Clay and Sandy Soil Secondrate land

July 4th 1880

Township 24 N. Range 52 W. 6th PM

From Stone 5 X 8 X 4 for Corner to sections 33 and 34 on the South boundary run North between sections 33 and 34

va 14° 20' E

4000 Deposited Charred Stake raised mound of earth 2½ feet high from pits 18 X 24 X 12 in deep for 1/4 sec Cor

8000 Deposited Charred Stake raised mound of earth 2½ feet high from pits 18 X 24 X 12 in deep for Corner to Sections 27. 28. 33 and 34

Clay Soil Secondrate

Township 24 Range 52 W. 6th PM

East on a random line between sections 27 and 34

va 14° 20' E

~~Set temporary 1/4 sec. Cor.~~

4000 ~~Deposited Charred Stake raised mound of earth 2½ ft high from pits 18 x 24 x 12 in deep for 1/4 sec Cor~~

7984 Intersected the North and South line 28 links North of the Corner to sections 26. 27 34 and 35 from which Corner I run North 89° 48' West on a true line between sections 27 and 34

va 14° 20' E

3992 Deposited Charred Stake raised mound of earth 2½ feet high from pits 18 X 24 X 12 in deep for 1/4 Sec Cor

7984 The Corner to Sections 27. 28 34 and 35

Clay Soil Secondrate land

Township 24 N. Range 52 W. 6th P.M.

North bet Sections 27 and 28
va 14° 25' E

4000 Deported Charred Stake raised Mound of earth 2½ feet high from pits 18x24x1½ in deep for ¼ Sec Cor

8000 Deported Charred Stake raised Mound of earth 2½ feet high from pits 18x24x1½ in deep for corner to Sections 21. 22. 27 and 28 drove marked Pine stake 2x2x24 in in S.E. pit

Clay and Sandy Soil
Secondrate Land

Township 24 N. Range 52 W. 6th P.M.

East on a random line between Sections 22 and 27
va 14° 20' E

4000 Set temporary ¼ Sec Cor

8008 Intersected the North and South line 32 links North of the Corner to Sections 22. 23. 26 and 27 from which Corner I run

North 89° 46' West on a true line between Sections 22 and 27
va 14° 20' E

4004 Deported Charred Stake raised mound of earth 2½ feet high from pits 18x24x1½ in deep for ¼ Sec Cor

8008 The Corner to Sections 21. 22 27 and 28.

Gently rolling Secondrate

Township 24 N. Range 52 W 6th P.M.

North between Sections 21 and 22
va 14 25' E

4000 deposited Charred Stake
raised mound of earth 2½
feet high from pits 18 x 24
x 12 in deep for 1/4 Sec Cor

8000 Deposited Charred Stake
Set Lime Stone 24 x 8 x 8
raised mound of earth 2½
feet high from pits 18 x 24 x 12
in deep for Corner to Sections 15
16. 21 and 22 drove pine
stake 2 x 2 x 24 in in S E. pit

Clay and Sandy Soil
Secondrate land

Township 24 N Range 52 W 6th P.M.

East on a random line between
Sections 15 and 22
va 14° 20' E

4000 Set temporary 1/4 Sec Cor
8022 Intersected the North and
South line 24 links North
of the Corner to Sections 14, 15
22 and 23 from which Corner
I run
North 89° 50' West on a true line
between Sections 15 and 22
va 14° 20' E

4011 Deposited Charred Stake
raised mound of earth 2½
feet high from pits 18 x 24
x 12 in deep for 1/4 Sec Cor
8022 The Corner to Sections 15,
16, 21 and 22

Gently rolling Clay Soil
Secondrate

Township 24 N. Range 52 W. 6th P.M.

North between Sections 15 and 16
Va 14° 28' E

4000 Deposited Charred Stake raised mound of Earth 2½ feet high from pits 18 x 24 x 12 in deep for 1/4 Sec Cor

8000 Deposited Charred Stake raised mound of earth 2½ feet high from pits 18 x 24 x 12 in deep for Corner to Sections 9, 10, 15 and 16 drove marked pine stake 2 x 2 x 24 in. in S.E. pit

Clay and Sandy Soil
Secondrate.

Township 24 N. Range 52 W. 6th P.M.

East - on a random line between Sections 10 & 15
Va 14° 28' E

4000 Set temporary 1/4 Sec Cor

8030 Intersected the North and South line 18 links North of the Corner to Sections 9, 10, 14 and 15 from which Corner I run

North 89 53' West on a true line between Sections 10 and 15
Va 14 28' E

4015 Deposited Charred Stake raised mound of earth 2½ feet high from pits 18 x 24 x 12 in deep for 1/4 Sec Cor

8030 The Corner to Sections 9, 10, 15 and 16

Clay and Sandy Soil
Secondrate

Township 24 N. Range 52 W. 6th PM

North between Sections 9 and 10
va 14° 10' E

300 Small Drain to N.E.

4000 Deposited Charred Stake raised mound of earth 2½ feet high from pits 18x24x12 in deep for 1/4 Sec Cor.

8000 Deposited Charred Stake raised mound of earth 2½ feet high from pits 18x24x12 in deep for Corner to Secs. 3. 4. 9. and 10. Drove marked pine stake 2x2x24 in dim S.E. pit

Clay and Sandy soil
Secondrate

Township 24 N. Range 52 W 6th PM

East on a random line between Sections 3 and 10
va 14° 20' E

2450 Drain Course N.E.

4000 Set temperary 1/4 Sec Cor

8034 Intersected the North and South line 42 chs North of the Corner to Sections 2. 3 10 and 11 from which Corner Drove

North 89° 42' West on a true line between Sections 3 and 10
va 14° 20' E

4017 Deposited Charred Stake raised mound of earth 2½ feet high from pits 12x24x12 in deep for 1/4 Sec Cor

8034 The Corner to Sections 3. 4 9 and 10

Quite rolling Clay and Sandy soil
Secondrate

Township 24 N. Range 52 W. 6th P.M.

North between Sections 3 and 4
va 14° 20' E

4000 Deposited charred stake raised mound of earth 2½ feet high from pits 18 x 24 x 12 in dep for 1/4 Sec Cor

8286 Intersected the 6th Standard Parallel North 615 links East of the Standard Corner to Sections 35 and 36. found Red Cedar stake 2 x 2 x 24 in East pit

Deposited charred stake raised mound of earth 2½ feet high from pits 18 x 24 x 12 in dep for closing Corner to Sections 3 and 4 drove marked pine stake 2 x 2 x 24 in in South pit

Gently rolling Clay and Sandy Soil Second rate
July 5th 1880

Township 24 N. Range 52 W. 6th P.M.

Found Corner to Sections 32 and 33 on South boundary, with Red Cedar stake and drove same in South East pit from which

Corner Drum

North between Sections 32 and 33
va 14° 20' E

4000 Deposited charred stake raised mound of earth 2½ feet high from pits 18 x 24 x 12 in dep for 1/4 Sec Cor

8000 Deposited charred stake raised mound of earth 2½ feet high from pits 18 x 24 x 12 in dep for Corner to Sections 28. 29. 32 and 33, drove marked pine stake 2 x 2 x 24 in in SE pit

Gently rolling Clay Soil Second rate

Township 24 N. Range 52 W. 6th P.M.

East on a random line between Sections 28 and 33
Va 14° 20' E

4000 Set temporary 1/4 Sec Cor

8006 Intersected the North and South line 18 links South of the Corner to Sections 27. 28. 33 and 34 from which Corner drum South 89° 52' West on a true line between Sections 28 and 33
Va 14° 20' E

4003 Deposited Charred Stake raised Mound of earth 2 1/2 feet high from pits 18 x 24 x 1/2 in deep for 1/4 Sec Cor

8006 The Corner to Sections 28. 29. 32 and 33

Gently rolling Clay and Sandy Soil
Second rate

Township 24 N. Range 52 W. 6th P.M.

North between Sections 28 and 29
Va 14° 20' E

4000 Deposited Charred Stake raised Mound of earth 2 1/2 feet high from pits 18 x 24 x 1/2 in deep for 1/4 Sec Cor

8000 Deposited Charred Stake raised Mound of earth 2 1/2 feet high from pits 18 x 24 x 1/2 in deep for Corner to Sections 20 21. 28 and 29, drove Marked pine Stake 2 x 2 x 24 in in S.E. pit

Gently rolling Sandy and Clay Soil
Second rate

Township 24 N. Range 52 W. 6th P.M.

East on a random line between Sections 21 and 28
va 14° 20' E

4000 Set temporary 1/4 Sec Cor
8024 Intersected the North and South line 12 links South of the Corner to Secs 21, 22, 27 and 28 from which Corner Drum

South 89° 55' West on a true line between Sections 21 and 28
va 14° 20' E

4012 Deposited Charred Stake raised mound of earth 2½ feet high from pits 18 x 24 x 12 in dep for 1/4 Sec Cor
8024 The Corner to Sections 20, 21 28 and 29

Gently rolling Clay and Sandy Soil Secondrate

Township 24 N. Range 52 W 6th P.M.

North between Sections 20 and 21
va 14° 15' E

4000 Deposited Charred Stake raised mound of earth 2½ feet high from pits 18 x 24 x 12 from 1/4 Sec Cor
8000 Deposited Charred Stake raised mound of earth 2½ feet high from pits 18 x 24 x 12 in dep for Corner to Sections 16 17 20 and 21 drove pine stake 2 x 2 x 24 in in S E pit

Clay land Secondrate

Township 24 N. Range 52 W. 6th P M

East on a random line between Sections 16 and 21
va 14° 20' E

4000 Set temporary 1/4 Sec Cor

8012 Intersected the North and South line 16 links South of the Corner to Sections 15 16 21 and 22 from which Corner I run

South 89°53' West on a true line between Sections 20 and 21
va 14° 20' E

4006 Deposited Charred Stake raised Mound of earth 2 1/2 feet high from pits 18 x 24 x 12 in deep for 1/4 Sec Cor

8012 The Corner to Sections 16.17 20 and 21

Clay land Secondrate

Township 24 N. Range 52 W 6th P M

North between Sections 16 and 9
va 14° 12' E

4000 Deposited Charred Stake raised mound of earth 2 1/2 feet high from pits 18 x 24 x 12 in deep for 1/4 Sec Cor

8000 Deposited Charred Stake raised mound of earth 2 1/2 feet high from pits 18 x 24 x 12 in deep for Corner to Sections 8.9. 16 and 17 drove marked pine Stake 2 x 2 x 24 in in S.E. pit

Gently rolling Clay and Sandy Soil

Township 24 N. Range 52 W 6th PM

East on a random line between Sections 9 and 16
va 14° 25' E

4000 Set temporary 1/4 Sec Cor
7500 Small Drain Course N.E.
8010 Intersected the North and South line 34 link South of the Corner to Sections 15. 16. 9 and 10 from which Corner Drum
9. 10. 15 and 16

South 89° 45' West on a true line between Sections 9 and 16
va 14° 25' E

4005 Deposited Charred Stake raised mound of earth 2 1/2 feet high from pits 18 x 24 x 1/2 in deep for 1/4 Sec Cor
8010 The Corner to Sections 8. 9 16 and 17

Gently rolling Clay and Sandy Soil Secondrate

Township 24 N. Range 52 W. 6th PM

North between Sections 8 and 9
va 14° 10' E

4000 Deposited Charred Stake raised mound of earth 2 1/2 feet high from pits 18 x 24 x 1/2 in deep for 1/4 Sec Cor
8000 Deposited charred Stake raised mound of earth 2 1/2 feet high from pits 18 x 24 x 1/2 in deep for Corner to Sections 4. 5. 8 and 9 drove Marked pine Stake 2 x 2 x 24 in in S.E. pit

Gently rolling Clay and Sandy Soil Secondrate

Township 24 N. Range 52 W. 6th PM

East	on a random line between Sections 4 and 9 Va 14° 25' E
4000	Set temporary 1/4 Sec Cor
8018	Intersected the North and South line 20 links South of the Corner to Sections 3. 4 9 and 10 from which Corner I run
South 89° 51' West on a true line between Sections 4 and 9 Va 14° 25' E	
4009	Deposited Charred Stake raised mound of earth 2 1/2 feet high from pits 18 x 24 x 12 in dep for 1/4 Sec Cor
8018	The Corner to Sections 4. 5 8 and 9

Clay and Sandy Soil
Secondrate

Township 24 N. Range 52 W. 6th PM

North between Sections 4 and 5 Va 14° 05' E	
4000	Deposited Charred stake raised mound of earth 2 1/2 feet high from pits 18 x 24 x 12 in dep for 1/4 Sec Cor
8304	Intersected the 6th Standard Parallel North 625 links East of the Standard Corner to Sections 34 and 35. found Corner with mound with Red Cedar Stake and drove same in East pit
Deposited Charred Stake raised mound of earth 2 1/2 feet high from pits 18 x 24 x 12 in dep for Closing Corner to Sections 4 and 5 drove marked pine Stake 2 x 2 x 24 in Deserts pit	

Rolling Sandy Soil Thirdrate
July 6th 1880

Township 24 N. Range 52 W 6 P M

Found Mound with pits 18 x 24 x 6 for corner to sections 5. 6 31 and 32 from which Drum North between Sections 31 and 32
Va 14° 15' E

4000 Deposited Charred Stake raised mound of earth 2½ feet high from pits 18 x 24 x 12 in deep for ¼ sec Cor

8000 Deposited Charred Stake raised mound of earth 2½ feet high from pits 18 x 24 x 12 in deep for corner to Sections 29. 30 31 and 32 drove Charred Stake 2 x 2 x 24 in in S.E. pit

Gently rolling Clay and Sand Secondrate

Township 24 N Range 52 W. 6 P. M.

East on a random line between Sections 29 and 32
Va 14° 25' E

4000 Set temporary ¼ sec Cor

7994 Intersected the North and South Line 6 links South of the Corner to Secs. 28. 29. 32 and 33 from which Corner drum South 89° 57 West on a true line between Sections 29 and 32
Va 14° 25' E

3997 Deposited Charred Stake raised mound of earth 2½ feet high from pits 18 x 24 x 12 in deep for ¼ sec Cor

7994 The Corner to Sections 29. 30 31 and 32

Gently rolling Clay Secondrate

Township 24 N. Range 52 W. 6th P.M.

West on a random line between Sections 30 and 31
Va 14° 25' E

4000 Set temporary 1/4 Sec Cor

7765 Intersected the West boundary 8 links South of the Corner to Sections 30 and 31 Found Limestone 8x4x2 pits 18x24x8 from which Corner I run 57'

South 89 57 East on a true line between Sections 30 and 31
Va 14° 25' E

3765 Deposited Charred Stake raised mound of earth 2½ feet high from pits 18x24x½ in deep for 1/4 Sec Cor

7765 The Corner to Sections 29, 30, 31 and 32

Clay Soil Secondary

Township 24 N. Range 52 W. 6th P.M.

North between Sections 29 and 30
Va 14° 15' E

4000 Deposited Charred Stake raised mound of earth 2½ feet high from pits 18x24x½ in deep for 1/4 Sec Cor

8000 Deposited Charred Stake raised mound of earth 2½ feet high from pits 18x24 in deep for Corner to Sections 19, 20, 29 and 30 drove marked pine stake 2x2x24 in in S.E. pit

Gently rolling Clay Soil Secondary

Township 24 N. Range 52 W. 6th PM

East on a random line between Sections 20 and 29
Va 14° 25' E

4000 Set temporary 1/4 Sec Cor
7982 Intersected the North and South Line at the Corner to 20. 21. 28 and 29 from which Corner I run

West on a true line between Sections 20 and 29
Va 14° 25' E

3991 Deposited Charred Stake raised mound of earth 2½ feet high from pits 18x24 x12 in deep for 1/4 Sec Cor
7982 The Corner to Sections 19. 20 29 and 30

Clay Soil Secondrate

Township 24 N. Range 52 W. 6th PM

West on a random line between Sections 19 and 30
Va 14° 25' E

4000 Set temporary 1/4 Sec Cor
7716 Intersected the West boundary 18 links South of the Corner to Sections 19 and 30 from which Corner I run

South 89° 52' East on a true line between Sections 19 and 30
Va 14° 25' E

3716 Deposited Charred Stake raised mound of earth 2½ feet high from pits 18x24x12 in deep for 1/4 Sec. Cor.
7716 The Corner to Sections 19. 20 29 and 30

Gently rolling Clay and Sandy Soil Secondrate

Corner to 19. & 20 on west boundary has Red Cedar Stake in S.E. pit

Township 24 N. Range 52 W 6th PM

North between Sections 19 and 20
va 14° 15' E

14000 Deposited Charred Stake raised mound of earth 2½ feet high from pits 18 x 24 x 12 in deep for ¼ sec cor

8000 Deposited Charred Stake raised mound of earth 2½ feet high from pits 18 x 24 x 12 in deep for corner to Sections 17, 18, 19 and 20, drove marked stake 2 x 2 x 24 in in S.E. pit

Gently rolling Clay Soil
Second rate

Township 24 N. Range 52 W. 6th P.M.

East on a random line between Sections 17 and 20
va 14° 25' E

4000 Set temporary ¼ Sec Cor

7986 Intersected the North and South line 6 links North of the Corner to Sections 16, 17, 20 and 21 from which Corner I run

North 89° 57' West on a true line between Sections 17 and 20
va 14° 25' E

3993 Deposited Charred Stake raised mound of earth 2½ feet high from pits 18 x 24 x 12 in deep for ¼ sec Cor

7986 The Corner to Sections 17, 18, 19 and 20

Gently rolling Clay Soil
Second rate land

Township 24 N. Range 52 W. 6th P.M.

	Westerly random line between Sections 18 and 19 var 14° 25' E
4000	Set temporary 1/4 Sec Cor
7682	Intersected the ~~West~~ boundary 6 links South of the Corner to Sections. 18 and 19 from which Corner Drew South 89° 57' East on a true line between Sections 18 and 19 var 14° 25' E
3682	Deposited Charred raised mound of earth 2½ feet high from pits 18 x 2 x x 1½ in dep for 1/4 Sec Cor
7682	The Corner to Sections 17. 18 19 and 20
	Corner to Sect. 18 and 19 on west boundary has Red Cedar Stake in S.E. pit
	Gently rolling Clay and Sandy Soil Second rate

Township 24 N. Range 52 W. 6th P.M.

	North between Sections 17 and 18 var 14° 19' E
4000	Deposited Charred Stake raised mound of earth 2½ feet high from pits 18 x 2 x x 1½ in dep for 1/4 Sec Cor
8000	Deposited Charred stake raised mound of earth 2½ feet high from pits 18 x 2 x x 1½ in dep for Corner to Secs. 7. 8. 17 and 18 drove marked pine Stake 2 x 2 x 24 in in S.E. pit
	Gently rolling Clay and Sandy Soil Second rate

Township 24 N. Range 52 W 6 P.M.

	East on a random line between Sections 8 and 17 va 14° 25' E
24000	Set temporary 1/4 Sec Cor
7980	Intersected the North and South line 12 links South of the Corner to Sections 8. 9. 16 and 17 from which Corner Drum
	South 89° 55' West on a true line between Sections 8 and 17 va 14° 25' E
3990	Deposited Charred Stake raised mound of earth 2½ feet high from pits 18 x 24 x 12 in dep for 1/4 Sec Cor
7980	The Corner to Sections 7. 8. 17 and 18.
	Gently rolling Clay and Sandy Soil Second rate
	July 7th 1880

Township 24 N. Range 52 W 6 P.M.

	West on a random line between Sections 7 and 18 va 14° 25' E
4000	Set temporary 1/4 Sec Cor
7588	Intersected the West boundary 12 links South of the Corner to 7 and 18, found Red Cedar Stake in S.E. pit. from which Corner Drum
	South 89° 55' East on a true line between Sections 7 and 18 va 14° 25' E
3588	Deposited Charred Stake raised mound of earth 2½ feet high from pits 18 x 24 x 12 in dep for 1/4 Sec. Cor
7588	The Corner to Sections 7. 8 17 and 18
	Gently rolling Clay and Sandy Soil Second rate

Township 24 N. Range 52 W 6th PM

North between Sections 7 and 8	
	va 14° 12' E
4000	Deposited Charred Stake raised mound of earth 2½ feet high from pits 18 x 24 x 12 in deep for 1/4 Sec Cor
8000	Deposited Charred Stake raised mound of earth 2½ feet high from pits 18 x 24 x 12 in deep for Corner to Sections 5. 6. 7 and 8 drove Marked pine Stake 2 x 2 x 24 in dia S. E. pit
Clay Sandy Soil Second rate	

Township 24 N. Range 52 W 6th PM

East on a random line between Sections 5 and 8	
	va 14° 25' E
4000	Set temporary 1/4 Sec Cor
7986	Intersected the North and South line 16 links South of the Corner to Sections 4. 5 8 and 9 from which Corner Drew
South 89° 53' West on a true line between Sections 5 and 8	
	va 14° 25' E
3998	Deposited Charred Stake raised mound of earth 2½ feet high from pits 18 x 24 x 12 in deep for 1/4 Sec Cor
7986	The Corner to Sections 5. 6 7 and 8
Gently rolling Clay and Sandy Soil Second rate	

Township 24 N. Range 52 W. 6th P.M.

	West on a random line between Sections 6 and 7 va 14° 25' E
4000	Set temporary 1/4 Sec Cor
7530	Intersected the west boundary 35 links South of the Corner to Sections 6 and 7, found Red Cedar Stake in S.E. pit, from which Corner I run
	South 89° 45' East on a true line between Sections 6 and 7, va 14° 25' E
2530	Deposited Charred Stake raised mound of earth 2 1/2 feet high from pits 18 x 24 x 12 in deep for 1/4 Sec Cor
7530	The Corner to Sections 5. 6. 7 and 8
	Sandy Soil Second rate

Township 24 N. Range 52 W. 6th P.M.

	North on a true line between Sections 5 and 6 va 14° 12' E
4000	Deposited Charred Stake raised mound of earth 2 1/2 feet high from pits 18 x 24 x 12 in deep for 1/4 Sec Cor
8322	Intersected the 6th Standard Parallel 642 links East of the Corner Sections 33 & 34 Deposited Charred Stake raised mound of earth 2 1/2 feet high from pits 18 x 24 x 12 in deep for Temp Corner to Sections 5 and 6 drove marked pine Stake 2 x 2 x 24 in in South pit
	Cor. Corner to Standard Sections 33 and 34 found round limestone in mound
	Sandy Soil Third rate July 8th 1880

Township 24 N. Range 32 W 6th PM

General Description

The Surface of this Tp is gently rolling. The Soil is mostly clay and Sandy loam of good quality

There is a Small Spring branch in the North-east part of the Township

There is no timber in the Tp.

Chairman

We hereby Artify that we assisted Charles R. Starkweather deputy Surveyor in Surveying the Subdivisional lines of Township No. 24 North of the Base Line of Range No 52 West of the 6th Principal Meridian in Nebraska, and that said Township has been in all respects to the best of our knowledge & belief well and faithfully Surveyed and the boundary Monuments planted 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.

W. S. Orr Chainman
Horace G Seely Chainman
Cornerman
D. C. Shepherd Cornerman
James. S. Davenport Flagman

Subscribed and sworn to before me this 2nd day of October A D 1880
A. A. Kendall
Clerk Dist Court pro tem
Howard Co Nebr

I Charles R Starkweather
Deputy Surveyor do Solemnly
Swear that in pursuance
of a joint-Contract wherein
Nicholas J. Paul Robert Harvey
and Charles R Starkweather
are joint Contractors with
Geo. S. Smith U.S. Surveyor
General for the District of
Iowa and Nebraska bearing
date the 19th day of May 1880
I have well truly and faith-
fully in my own proper
person and in strict Con-
formity with the instructions
furnished by Surveying
Manual and the laws of
the United States Surveyed
Township No 24 North of
The Base Line of Range 52
West of the 6th Principal
Meridian in Nebraska
as represented in the fore
going field notes as having

been Surveyed under my direction and Supervision and I do further Solemnly swear that all the Corners of said Survey have been Established and perpetuated in strict Conformity with the Surveying Manual, printed instructions and Special instructions of the Surveyor General, of dimensions Character and Construction and in the manner as specifically described in the foregoing field notes and that the foregoing are the true original notes of such Survey,

Charles R. Starkweather
Deputy Surveyor

Subscribed and Sworn to before me this 18th day of Dec 1880
C C Robinson.
Clerk Dist Ct.

Surveyor Generals Office
Plattsmouth Nebr Jan 14th 1881
The foregoing field Notes of the Survey and Subdivision of Town Ship No. 24 North of the Base line of Range 52 West of the 6th P.M. in Nebraska executed by Charles R. Starkweather Deputy Surveyor under joint Contract No. 114 dated May 19th 1880 in the month of July 1880 having been Critically examined the necessary corrections and explanations made the said field Notes and the Survey they describe are hereby approved

Geo S. Smith
Surveyor General

General Land Office • Original Field Notes

Book Number

702

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.