General Land Office • Original Field Notes

Book Number

684

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.

Town No. 21 Range No. 49

6	62	5	44	4	33	3	22	2	11	1	
61		60		43		32		21		10	
7	59	8	42	9	31	10	20	11	9	12	
58		57		41		30		19		8	
18	56	17	40	16	29	15	18	14	7	13	
54		53		39		28		17		6	
			38	21	27	22	16	23	5	24	
				37		36		15		4	
			6	28	25	27	14	26	3	25	30
				35		24		13		2	
			4	33	23	34	12	35	1	36	31

21 49 1 6

2048

T.21-24 N.

R.49 W.

57.

Field Notes
of
The survey of the sub-
division lines
of
Township No 21 North,
Range No. 49 West
of the
Principal Base and
Meridian
of
The State of Nebraska
as surveyed by
Geo. H. Fairfield U.S. Depy
Surveyor under his
contract No. 120 dated June
24th 1881.

Survey commenced Aug 1st 81
Survey completed Aug 3d 81

Names and duties of Assistants

(a)

T. 21 N. R. 49 W. 6" P.M.

Preliminary to commencing this survey, I ran South on a blank line on the East boundary of Sec 36. Va. 14° 20' E. and at 40 chs found the 1/4 sec cor and at 80 chs. found the Cor. to Sp. 21. N. Rs. 48 and 49 West. No post. I set a sandstone 24×10×10 and marked it [illegible]
T. 21 N. and 6 Notches on N.
R. 48. S. 31 and 6 Notches on E. and
R. 49 W. S. 36 and 6 Notches on W. faces, and rebuilt the mound from the old pits which were 2 ft. square and nearly filled up.
From this I ran along the 5 Standard Parallel, knowing the corners were destroyed and could not be found. I run West along South boundary of Sec. 36.

Va. 14° 20' E.

40,00 Set a sandstone 20×10×6 ins. 14 ins. in the ground for

(b)

T. 21 N. R. 49 W

chains	
	Standard 1/4 sec. Cor. marked S. C. 1/4 on N. face, dug pit 24×24×18 ins E. and W. of stone 5 1/2 ft. distant, raised mound of earth 2 feet high 5 1/2 ft. base alongside
50.50	Drain S. 20 W. 10 ft. deep and 80 ft. below Tp. Cor.
75.00	Drain 2 chs wide Course S. 10 E. and 2 ft below general banks. a fine spring of water 3/4 mile down this drain.
80.00	No Cor. to be found - I therefore Set a sandstone 22×10×6 ins. 17 ins. in the ground for Standard Cor. to Secs. 35 and 36, marked S. C. with 1 Notch on E. and 5 Notches on the W. side and dug pits 24×24×18 ins. E. N. and W. 6 feet distant and raised mound of earth 3 ft. high 5 1/2 ft. base, on north side of stone The surface of the land on this line is broken and rocky on small ridges.

(a)

T. 21 N. R. 49 W.

chains	
	West on South boundary of Sec. 35 Va. 14° 20' E.
10.00	Common ascent of high hill S. 10 E.
40.00	Set a sandstone 18×10×8 ins 14 ins. in ground for standard 1/4 Sec. Cor. marked S. C. 1/4 on N. face, and dug pits 24×24×18 ins E. and W. of stone 5 1/2 dist. raised mound of earth 2 1/2 ft. high 4 ft. base alongside. Top of hill 123 ft. high - bears S. 20 E.
80.00	No corner found, Set sandstone 24×10×9 ins 18 ins. in ground for Standard Cor. to Secs. 34 and 35 marked S. C. with 2 Notches on E. and 4 Notches on W. side, and dug pits 24×24×18 ins. E. N. W. 6 ft. distant raised mound of earth 3 ft. high 4 1/2 ft. base alongside Land high & broken - Soil Sandy - 2nd rate

(d)

T. 21 N. R. 49 W.

Chains	
	West along S. boundary Sec. 34 Va. 14°20' E.
18,50	Drain 10 ft. deep. S. 15° E. - Some cedar timber in head ½ mile North of line.
40,00	No Cor. to be found - Top of high rolling prairie - Set sandstone 18×10×8 ins. 14 ins. in the ground marked S. C. ¼ on N. side, dug pits 24×24×18 ins. E. & W. of stone 5½ ft. dist. raised mound of earth 2 ft. high 4 ft. base alongside
80,06	I find the old mound but no post - I set in old mound a sandstone 20×10×6 ins. for Cor. to Secs. 33 & 34 marked S. C. & 3 notches on the E. & W. side of stone and dug the old pits, rebuilt the mound and covered the rock

Land rolling

The line West can readily be found

T. 21 N. R. 49 W. 6 PM.

Chains.	
	Survey (of subdivision lines) commenced Aug 1st 1881 with Gurley's Transit Instrument
	I now commence at the Cor. to Secs. 35 & 36 on South boundary of Township and run North bet. Secs. 35 & 36, Va. 14°20' E.
39,00	Drain 2 ft. deep S. 20. E.
40,00	Set a sandstone 18×18×7 ins. 12 ins. in the ground for ¼ Sec. Cor. marked ¼ on N. face and dug pits 18×18×12 ins. N. & S. of stone 5½ ft. dist. raised mound of earth 1½ ft. high, 3½ ft. base alongside
80,00	Set a sandstone 22×8×4 ins. 16 ins. in ground for Cor. to Secs. 25, 26, 35 & 36 marked 1 notch on the E. end 1 notch on the S. faces and dug pits 18×18×12 ins. in each sec. 5½ ft. dist. & raised mound of earth 2 ft. high 4½ ft base alongside

Land first ½ mile broken - last gently rolling

Soil 2nd rate

T. 21 N. R 49 W

Chains	
	East on random line bet. Secs. 25 & 36 Va. 14°20' E
30.00	Drain 20 feet deep S. 10 W.
40.00	Set temporary 1/4 Sec. Cor.
80.26	Intersect East boundary of Tp. 24 lks. N. of Cor. to Secs. 25, 30, 31 & 36 which is a post 3 ins. square marked; R. 48 W. S. 30 on N. E. T. 21 N. S. 25 on N. W. R. 49 W. S. 36 on S. W. S. 31 on S. E. with 1 notch on S. & 5 notches on North edges & a mound of earth 1 foot high 5 ft. base around post Thence S. run; N. 89°50' W. on true line bet. Secs. 25 & 36 with same variation
40.13	Set a sandstone 18×10×7 ins 12 ins. in ground for 1/4 Sec. Cor. marked 1/4 on N. face dug pits 18×18×12 ins. East & W of stone 5 1/2 ft dist raised mound of earth 1 1/2 ft high 3 1/2 ft. base alongside
80.26	The Cor. to Secs. 25. 26. 35 & 36. Land gently rolling - hard surface soil good 2nd rate

T. 21 N. R. 49 W.

Chains	
	North bet. Secs. ~~24~~ 25 & ~~25~~ 26 Va. 14°20' E.
40.00	Set a sandstone 19×7×5 ins. 15 ins. in the ground for 1/4 Sec. Cor. marked 1/4 on W. face. dug pits 18×18×12 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 a sandstone 20×7×7 ins. 15 ins. in the ground for Cor. to Sec. 23. 24. 25 & 26 marked with 2 notches on S. & 1 notch on the E. edges. dug pits 18×18×12 ins. in each Sec 5 1/2 ft. dist and raised mound of earth 2 ft. high 4 1/2 ft. base alongside Land gently rolling Soil good 2nd rate.

T. 21 N. R. 49 W.

Chains

East on random line bet. Secs. 24 & 25
Va. 14° 20' E.

40.00 Set temporary 1/4 Sec. Cor.

80.08 Intersect East boundary of Tp. 30 lks. N. of Cor. to Secs. 19, 24, 25 & 30 which is a cedar post 3 ins. square marked
R. 48 W. S. 19 on N. E.
T. 21 N. S. 24 on N. W.
R. 49 W. S. 25 on S. W. and
S. 30 on the S. E. with 2 notches on the south and 4 notches on the North edges and pits 24 x 24 x 12 ins. in each Sec. 6 ft. dist. and a mound of earth 1 foot high around post.
Thence S. 1 min.
N. 89° 47' W. on a true line bet Secs. 24 and 25 with the same Var.

40.04 Set a sandstone 16 x 9 x 8 ins. 12 ins. in the ground for 1/4 Sec. Cor. marked 1/4 on N. face dug pits 18 x 18 x 12 ins. 5 1/2 ft. dist. E. & W. of stone raised a mound of earth 1 1/2 ft high 3 1/2 ft. base alongside

80.08 The Cor. to Secs. 23, 24, 25 & 26
Land gently rolling
Soil good 2" rate

T. 21 N. R. 49 W.

Chains

North bet. Secs. 23 and 24
Va. 14° 20' E.

40.00 Set a sandstone 22 x 6 x 5 ins. 18 ins. in ground for 1/4 Sec. Cor. dug pits 18 x 18 x 12 ins. 5 1/2 ft. dist. N. & S. of stone raised mound of earth 1 1/2 ft. base alongside.

80.00 Set a sandstone 26 x 8 x 6 ins. in the ground for Cor. to Secs. 13, 14, 23 & 24 marked with 3 notches on the S. and 1 notch on the E. edges, dug pits 18 x 18 x 12 ins. in each Sec. 5 1/2 ft. dist. and raised mound of earth 2 ft. high 4 1/2 base alongside

Land good hard surface, gently rolling
Soil 2nd rate.

T. 21 N. R. 49 W.

Chains	
	East on a random line bet. Secs. 13 & 24 Va. 14°20' E.
40.00	Set temporary ¼ Sec. Cor.
80.10	Intersect E. boundary of Township 20 Ms. N. of Cor. to Secs. 13 & 18, 19 & 24 which is a post 3 ins. square marked ~~on~~ R. 48 W. S. 18 on N. E. T. 21 N. S. 13 on W. N. R. 49 W. S. 24 on S. W. and S. 19 on the S. E. with 3 notches on the N. & S. edges & pits 24×24×12 ins. in each sec. 6 ft. dist. and a mound of earth 1 ft. high around post. Thence run: N. 89°51' W. bet. Secs. 13 & 24 with same Var.
40.05	Set a sandstone 18×8×6 ins. 13 ins. in the ground for ¼ Sec. Cor. marked ¼ ~~on~~ the N. face. dug pits 18×18×12 ins. 3½ ft. dist. E. & W. of stone - raised a mound of earth 1½ ft. high 3½ ft. base alongside
80.10	The Cor. to Secs. 13, 14, 23 & 24

Land gently rolling.
Soil good 2nd rate.

T. 21 N. R. 49 W.

Chains.	
	North bet. Secs. 13 & 14 Var. 14°20' E.
40.00	Set a sandstone 18×9×7 ins. 14 ins. in the ground for ¼ Sec. Cor. marked ¼ on W. face dug pits 18×18×12 ins. 3½ ft. dist. E. & W. of stone, raised a mound of earth 1½ ft. high 3½ ft base alongside.
80.00	Set a sandstone 22×9×7 ins. 16 ins. in the ground for Cor. to Secs. 11, 12, 13 & 14 marked: with 4 notches on S. & 1 notch on E. edges - dug pits 18×18×12 ins in each ~~dep.~~ 3½ ft. dist. & raised a mound of earth 2 ft. high ~~around post~~ 4½ ft base alongside.

Land gently rolling
Soil good 2nd rate.

T. 21 N. R. 49 W

Chains	
	East on random line bet. Secs. 12 & 13 Va. 14° 20' E.
40.00	Set temporary 1/4 Sec. Cor.
80.24	Intersect E. boundary of Tp. at corner to Secs. 7, 12, 13 & 18 which is a post 3 ins. square marked on the ~~S.E.~~ R. 48 W. S. on the N.E. T. 21 N. S. 72 on S.W. R. 49 W. S. 13 on S.E. S 18 on the S. & 2 notches on N. & E. edges, ~~dug~~ dug pits 24 x 24 x 12 ins. in each Sec. 6 ft. dist. & a mound 1 ft. high around post, Thence I run West on a true line bet. Secs. 12 & 13 with the same Var.
40.12	Set a sandstone 18 x 18 x 6 ins. 13 ins. in the ground for 1/4 Sec. Cor. marked 1/4 on N. face - dug pits 18 x 18 x 12 ins. 5 1/2 ft. E & W. of stone, raised a mound of earth 1 1/2 ft. high 3 1/2 ft. base alongside
80.24	The Cor. to Secs. 11, 12, 13 & 14

Land gently rolling.
Soil good 2nd rate.

T. 21 N. R. 49 W.

Chains	
	North bet. Secs 11 and 12 Va. 14° 20' E.
40.00	Set sandstone 20 x 10 x 5 ins. 14 ins. in the 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 a mound of earth 1 1/2 ft. high 4 1/2 ft. base alongside.
80.00	Set a sandstone 22 x 9 x 7 ins 16 ins. in the ground for Cor. to Secs. 1, 2, 11 & 12 marked with 5 notches on the South & 1 notch on the East 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 rolling
Soil good 2nd rate

T. 21 N. R. 49 W.

Chains	Chains	
		East on a random line bet. Secs. 1 & 12 Var. 14° 20' E.
40	40.00	Set temporary ¼ Sec. Cor.
80	79.82	Intersected E. boundary of Tp. 26 links N. of Cor. to Secs. 1. 6. 7 & 12 which is a post 3 ins. square marked R. 48 W. S. 6 on N. E. T. 21 N. S. 1 on N. W. R. 49 W. S. 11 on the S. W. S. 12 on the S. E. with 5 notches on the S. & 1 notch on the N. Edges, & pits 24×24×12 in. in each Sec. 6 ft. diff. & a mound 1 ft. high around post. Thence I run: N. 89° 49' W. on true line bet. secs. 1 & 12 with the same variation.
40	39.91	Set a sandstone 20×9×6 ins. 14 ins. in the ground marked ¼ on N. face, dug pits 18×18×12 ins. E. & W. of stone, 5½ ft. dist. - raised a mound of earth 1½ ft. high 4½ ft. base alongside.
8	79.82	The Cor. to Secs. 1. 2. 11 & 12. Land gently rolling. Soil Good 2nd rate.

T. 21 N. R. 49 W.

Chains	
	North on a random line bet. Secs. 1 & 2 Va. 14° 20' E.
40.00	Set temporary ¼ Sec. Cor.
80.40	Intersect N. boundary of Tp. 34 lks. W. of Cor. to Secs. 1. 2. 35 & 36 which is a post 3 ins. sq. marked: T. 22 N. S. 36 on N. E. R. 49 W. S. 35 on N. W. T. 21 N. S. 2 on S. W. S. 1 on the S. E. & pits 18×18×12 ins. in each Sec. 6 ft. dist. and a mound 1½ ft. high around post. Thence I run: S. 0° 15' W. on true line bet. Secs. 1 & 2 with the same variation.
40.40	Set a sandstone 19×9×8 ins. 13 ins. in the ground for ¼ Sec. Cor. marked ¼ on the W. face - dug pits 18×18×12 ins. N. & S. of stone 5½ ft. dist. & raised a mound of earth 1½ ft. high, 3½ ft. base alongside -
80.40	The Cor. to Secs. 1. 2. 11 & 12
	Land gently rolling. Soil. Good 2nd rate.

Begin

T. 21 N. R. 49 W.

drains, From the Cor. to secs. 34 & 35 on the S. boundary of the Tp. which is a sandstone & described in the preliminary survey of this Tp. I run North bet. secs. 34 & 35

Va. 14° 20' E.

40.00 Set a sandstone 17×10×4 ins. 12 ins. in the ground for 1/4 sec. Cor. marked 1/4 on N. face – dug pits 18×18×12 ins. N. & S. of stone 5½ ft. dist. & raised mound of earth 1½ ft. high 3½ ft. base alongside.

80.00 Set a sandstone 19×8×3 ins. 15 ins. in the ground for Cor. to secs. 26, 27, 34 & 35 marked with 1 notch on the S. & 2 notches on the E. edges – dug pits 18×18×12 ins. in each sec. 5½ ft. dist. & raised a mound of earth 2 ft. high 4½ ft. base alongside

Land gently rolling.
Soil 2nd rate.

T. 21 N. R. 49 W.

East on random line bet. secs. 26 & 35

Va. 14° 20' E.

40.00 Set temporary 1/4 sec. Cor.

80.14 Intersect N. & S. line at 20 links N. of Cor. to secs. 25, 26, 35 & 36. Thence I run N. 89° 51' W. on true line bet. secs. 26 & 35 with same var.

40.07 Set a sandstone 17×10×4 ins. 12 ins. in the ground marked 1/4 on N. face – dug pits 18×18×12 ins. E. & W. of stone 5½ ft. dist. raised mound of earth 1½ ft. high 4½ ft. base alongside

80.14 The Cor. to secs. 26, 27, 34 & 35.

Land gently rolling.
Soil good 2nd rate.

T. 21 N. R. 49 W.

Chains.	
	North bet. Secs. 26 and 27
	Var. 14° 20' E.
40.00	Set a sandstone 16 x 9 x 8 ins. 11 ins in the ground for 1/4 Sec. Cor. marked 1/4 on N. face - dug pits 18 x 18 x 12 ins. N. and S. 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	Set a sandstone 17 x 10 x 7 ins 12 ins. in ground for Cor. to Secs. 22, 23, 26 and 27, marked with 2 notches on the S. edge & 2 notches the E. edge - dug pits 18 x 18 x 12 ins. on each Sec. 5 1/2 ft. dist - raised a mound of earth 2 1/2 ft. high 4 1/2 ft. base alongside.
	Land gently rolling
	Soil 2nd rate.

T. 21 N. R. 49 W.

Chains.	
	East on a random line bet. Secs. 23 and 26
	Va. 14° 20' E.
40.00	Set temporary 1/4 Sec. Cor.
79.80	Intersect N. and S. line at 14 lks. N. of Cor. to Secs. 23, 24, 25 and 26.
	Thence I run:
	N. 89° 54' W. on true line bet. Secs. 23 and 26 with same variation.
39.90	Set a sandstone 16 x 10 x 5 ins. 11 ins. in the 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. distant, raised mound of earth 1 1/2 ft. high 3 1/2 ft. base along side
79.80	The Cor. to Secs. 22, 23, 26 and 27
	Land gently rolling -
	Soil good 2nd rate.

T. 21 N. R. 49 W.

Chains	North bet. Secs. 22 and 23
	Va. 14° 20' E
40.00	Set ~~a sandstone 18×9×5 ins.~~ ~~temporary 1/4 Sec. Cor.~~ 11 ins. in the ground for 1/4 Sec. Cor. marked 1/4 on the West face - dug pits 18×18×12 ins. N. and S. of stone 5½ ft distant - raised a mound of earth 1½ ft high 3½ ft. base alongside.
80.00	Set a sandstone 22×6×4 ins. 17 ins in the ground for Cor. to Secs. 14, 15, 22 and 23 marked with 3 notches on the S. and 2 notches on the E. edges - dug pits 18×18×12 ins. in each Sec. 5½ ft. dist - raised a mound of earth 2 ft. high 4½ ft. base alongside.
	Land gently rolling.
	Soil good 2nd rate.

T. 21 N. R. 49 W.

Chains	East on a random line bet. Secs. 14 and 23
	Va. 14° 20' E
40.00	Set temporary 1/4 Sec. Cor.
79.68	Intersect N. and S. line at 32 lks. N. of Cor. to Secs. 13, 14, 23 and 24
	Thence I run:
	N. 89° 46' W. on true line bet. Secs. 14 and 23 - with same Va.
39.84	Set a sandstone 16×6×5 ins 11 ins. in the ground for 1/4 Sec. Cor. marked 1/4 on N. face - dug pits 18×18×12 ins. E. and W. of stone 5½ ft. distant, raised mound of earth 1½ ft. high 3½ ft. base alongside
79.68	The Cor. to Secs. 14, 15, 22 and 23.
	Land gently rolling.
	Soil good 2nd rate.

T. 21 N. R. 49 W.

Chains	
	North bet. Secs. 14 and 15 Va. 14°20' E.
40.00	Set a sandstone 17×6×5 ins. 11 ins. in the ground for 1/4 sec cor. marked 1/4 on W. face - dug pits 18×18×12 ins. N. and S. of stone 5½ ft. dist. raised a mound of earth 1½ ft. high 3½ ft. base alongside
80.00	Set a sandstone 19×16×4 ins. 16 ins. in the ground for cor. to secs. 10, 11, 14 and 15 marked 4 notches on the S. and 2 notches on the E. edges. dug pits 18×18×12 ins. in each sec. 5½ ft. dist. and raised a mound of earth 2 ft. high 4½ ft. base alongside
	Land gently rolling. Soil good 2nd rate.

T. 21 N. R. 49 W.

Chains	
	East on a random line bet. secs. 11 and 14 Va. 14°20' E.
40.00	Set temporary 1/4 sec. cor.
79.90	Intersect N. & S. line at cor. to secs. 11, 12, 13 and 14
	Thence I run:
	West on a true line bet. secs. 11 and 14 with the same variation
39.95	Set a sandstone 19×10×7 ins. 16 ins. in the ground for 1/4 sec. cor. marked 1/4 on N. face - dug pits 18×18×12 ins. E. & W. of stone 5½ ft. dist. raised a mound of earth 1½ ft. high 3½ ft. base alongside
79.90	The cor. to secs. 10, 11, 14 and 15
	Land gently rolling. Soil good 2nd rate.

T. 21 N. R. 49 W.

Chains	
	North bet. Secs. 10 & 11 Va. 14° 20' E.
40.00	Set a sandstone 16×10×7 ins. 11 ins. in the ground for 1/4 Sec. cor. marked 1/4 on N. face - dug pits 18×18×12 ins. N. & S. of stone 5½ ft. dist. raised mound of earth 1½ ft. high 3½ ft. base alongside
80.00	Set a sandstone 24×7×7 ins. 18 ins. in the ground for Cor. to Secs. 2. 3. 10 & 11 marked with 5 notches on the S. and 2 notches on the E. edges. - dug pits 18×18×12 ins. in each Sec. 5½ ft. distant raised mound of earth 2 ft. high 4½ ft. base alongside.
	Land gently rolling. Soil Good 2nd rate.

T. 21 N. R. 49 W.

Chains.	
	East on a random line bet. Secs. 2 & 11 Va. 14° 20' E.
40.00	Set temporary 1/4 Sec. Cor.
80.10	Intersect N. & S. line at 18 lks. N. of Cor. to Secs. 1. 2. 11 & 12. Thence I run: N. 89° 52' W. on true line bet. Secs. 2 & 11 with same Var.
40.05	Set a sandstone 17×8×7 ins. 11 ins. in the ground for 1/4 Sec. Cor. marked 1/4 on N. face dug pits 18×18×12 ins. E. & W. of stone 5½ ft. dist. raised mound of earth 1½ ft. high 3½ ft. base alongside
84.10	The Cor. to Secs. 2. 3. 10 & 11
	Land gently rolling. Soil good 2nd rate.

T. 21 N. R. 49 W.

chains

North on a random line bet. Secs. 2 and 3
Var. 14° 20' E.

40.00 Set temporary 1/4 sec. Cor.

80.22 Intersect N. boundary of Township 44 links W. of Cor. to Secs. 2. 3. 34 and 35 which is a post 3 ins. square marked
T. 22 N. S. 35 on the N. E.
R. 49 W. S. 34 on the N. W.
T. 21 N. S. 3 on the S. W.
S. 2 on the S. E. with 2 notches on the E. and 4 notches W. edges. and pits 18×18×12 ins. in each sec. 6 ft. dist. and a mound of earth 1 ft. high around post – I rebuilt mound to 2½ ft. high and 5 ft. base, Thence I run S. 0° 19' W. on true line bet. Sec. 2 and 3, same Va.

40.22 Set a sandstone 20×9×4 ins. 15 ins. in the ground for 1/4 sec. Cor. marked 1/4 on W. face – dug pits 18×18×12 ins. N. and S. of stone 3½ ft. dist. raised a mound of earth 1 ft. high 3½ ft. base along side

80.22 The Cor. to Secs. 2. 3. 10. and 11
Land gently rolling.
Soil 2nd rate. Somewhat sandy and loose
Aug 1st 1881

T. 21 N. R. 49 W.

chains.

From the Cor. to Secs. 33 and 34 on South boundary of Tp. (which is described in preliminary survey before beginning the subdivision) I run:
N. bet. Secs. 33 and 34
Va. 14° 20' E.

40.00 Set a sandstone 21×7×5 ins. 15 ins. in the ground for 1/4 Sec. Cor. marked 1/4 on the N. face dug pits 18×18×12 ins. N. and S. of stone, 5½ ft. dist. and raised a mound of earth 1½ ft. high 3½ ft. base along side.

80.00 Set a sandstone 22×10×5 ins. 16 ins. in the ground for Cor. to Secs. 27. 28. 33 and 34. marked with 1 notch on the S. and 3 notches on the E. edges, dug pits 18×18×12 ins. in each sec. 5½ ft. dist. – and raised a mound of earth 2 ft. high 4½ ft. base along side.
Land 1st ½ mile rolling and sandy – last ½ mile 50 ft. lower and gently rolling
Soil 2nd rate.

T. 21 N. R. 49 W.

East on a random line bet. Secs. 27 and 34
Va. 14° 20' E.

40.00 Set temporary 1/4 sec. cor.

79.68 Intersect N. and S. line at 28 links S. of Cor. to Secs. 27, 28, 33 and 34.
Thence S. run:
S. 89° 48' W. on true line bet. Secs. 27 & 34
Va. 14° 20' E.

39.84 Set a sandstone 16×9×4 ins. 11 ins. in the ground for 1/4 sec. cor. marked 1/4 on N. face - dug pits 18×18×12 ins. E. & W. of stone 3/2 ft. dist. - raised a mound of earth 1½ ft. 3½ ft. base alongside.

79.68 The Corner to Secs. 27, 28, 33 and 34.

Land gently rolling.
Soil 2nd rate.

T. 21 N. R. 49 W.

Chains

North bet. Secs. 27 and 28
Va. 14° 20' E.

38.00 Drain S. 78 W. 10 ft. deep near head.

40.00 Set a sandstone 20×18×4 ins. 15 ins. in the ground for 1/4 sec. cor. marked 1/4 on W. face - dug pits 18×18×2 ins. N. and S. of stone 5/2 ft. distant, raised mound of earth 1½ ft. high 3½ ft. ~~deep~~ base alongside.

80.00 Set sandstone 24×10×8 ins. 18 ins. in the ground for cor. to Secs. 21, 22, 27 and 28, marked with 2 notches on the South and 3 notches on the E. edges - dug pits 18×18×12 ins. in each sec. 3/2 ft. dist. and raised a mound of earth 2 ft. high 4½ ft. base alongside.

Land gently rolling - hard surface
Soil good 2nd rate.

T. 21 N. R. 49 W.

East on a random line bet. Secs. 22 and 27

Va. 14° 20' E.

40.00 Set temporary 1/4 Sec. Cor.

80.24 Intersect N. and S. line at 22 lks S. of Cor. to Secs. 22, 23, 26 & 27

Thence S. run:

S. 89° 51' W. on true line bet. Secs. 22 and 27 with same variation

40.12 Set a sandstone 18x9x9 ins. 12 ins. in the ground for 1/4 Sec Cor. marked 1/4 on N. face dug pits 18x18x12 ins. E. and W. of stone 5½ ft. dist — raised a mound of earth 1½ ft. high 3½ ft. base alongside

80.24 The Cor. to Secs. 21, 22, 27 and 28

Land gently rolling
Soil good 2nd rate

T. 21 N. R. 49 W

North bet. Secs. 21 and 22

Va. 14° 20' E.

40.00 Set a sandstone 17x9x8 ins. 11 ins. in the ground for 1/4 Sec. Cor. marked 1/4 on N. face dug pits 18x18x12 in. N. and S. of stone 5½ ft. distant and raised a mound of earth 1½ ft. high 3½ ft. base alongside

80.00 Set a sandstone 20x7x4 ins. 15 ins. in the ground for Cor. to Secs. 15, 16, 21 & 22 marked with 3 notches on the S. and 3 notches on the East edge dug pits 18x18x12 ins. in each Sec. 5½ ft. dist. — raised a mound of earth 2 ft. high 4½ ft. base alongside

Land gently rolling
Soil good 2nd rate

T. 21 N. R. 49 W.

East on random line between
Secs. 15 & 22
Va. 14° 20' E.

40.00 Set temporary 1/4 Sec. Cor.
80.14 Intersect N. & S. line at 32 lks.
S. of Cor. to Secs. 14, 15, 22 & 23
Thence S. run
S. 89° 46' W. on true line bet.
Secs. 15 & 22 with same variation
40.07 Set a sandstone 16x10x5 ins.
11 ins. in the ground for 1/4 Sec. Cor.
marked 1/4 on N. face - dug
pits 18x18x12 ins. E. & W. of stone
5½ ft. dist - raised a mound of
earth 1½ ft. high 3½ ft. base
along side
80.14 The Cor. to Secs. 15, 16, 21 & 22.

Land gently rolling
Soil 2nd rate

T. 21 N. R. 49 W.

North bet. Secs. 15 & 16
Va. 14° 20' E.

40.00 Set a sandstone 17x9x9 ins.
11 ins. in the 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 along
side
80.00 Set a sandstone 20x19x8
ins. 15 ins. in the ground for
Cor. to Secs. 9, 10, 15 & 16, marked
with 4 notches on the S. & 3
notches on the E. edges - dug
pits 18x18x12 ins. in each sec.
5½ ft. dist - raised a mound
of earth 2 ft. high 4½ ft. base
along side

Land gently rolling
Soil good 2nd rate

T. 21 N. R. 49 W.

East on a random line between Secs. 10 and 15

Va. 14° 20' E.

40.00 Set temporary 1/4 Sec. Cor.

79.94 Intersect N. and S. line 10 lks. N. of Cor. to Secs. 10, 11, 14 and 15

Thence S and

N. 89°56' W. on a true line bet. Secs. 10 and 15 with same va.

39.97 Set a sandstone 16x10x7 ins. 11 ins. in the ground for 1/4 Sec. Cor. marked 1/4 on Surface — dug pits 18x18x12 in. E. and W. of stone 5½ ft. dist. raised mound of earth 1½ ft. high 3½ ft. base alongside.

79.94 To Cor. to Secs. 9, 10, 15 and 16

Land gently rolling
Soil good 2nd rate

T. 21 N. R. 49 W.

North bet. Secs. 9 and 10

Va. 14° 20' E.

40.00 Set a sandstone 17x8x8 ins. 11 ins. in the ground for 1/4 Sec. Cor. marked 1/4 on Surface dug pits 18x18x12 ins. N. and S. of stone 5½ ft. dist. and raised mound of earth 1½ ft. high 3½ ft base alongside.

80.00 Set a sandstone 22x10x4 ins. 16 ins. in the ground for Corner to Secs. 3, 4, 9 & 10, marked with 5 notches on S. and 3 notches on E. edges, — dug pits 18x18x12 ins. in each sec. 5½ ft. dist. raised a mound of earth 2 ft. high 4 ft. base alongside

Land gently rolling
Soil good 2nd rate

T. 21 N. R. 49 W.

East on random line between Secs. 3 and 10

Va. 14°20' E.

40.00 Set temporary 1/4 Sec. Cor.

79.82 Intersected N. & S. line at 14 links S. of corner to Secs. 2. 3. 10 and 11

Thence I run;

S. 89°54' W. on a true line bet. Secs. 3 and 10 with same va.

39.91 Set a sandstone 18 x 7 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. and W. of stone 5 1/2 ft. dist. and raised a mound of earth 1 1/2 ft. high 3 1/2 ft. base alongside -

79.82 The cor. to Secs. 3. 4. 9 and 10

Land gently rolling

Soil good 2nd rate.

T. 21 N. R. 49 W.

North on a random line bet. Secs. 3 and 4

Va. 14°20' E.

40.00 Set temporary 1/4 Sec. Cor.

80.52 Intersect North boundary of Tp. at a point 36 links West of Cor. to Secs. 3. 4. 33 and 34 which is a mound & pits with post 3 ins. sq. standing in S.E. pit marked

T. 22 N. S. 34 on N. E.

R. 49 W. S. 33 on N. W.

T. 21 N. S. 4 on S. W.

S. 3 on S. E. with 3 notches on the E. and 3 notches on the W. edges and pits 18 x 18 x 12 ins. in each sec. 6 ft. dist from center of mound and mound 1 ft. high with 5 1/2 ft. base alongside - rebuilt mound from old pits, to 3 1/2 ft. high.

Thence I run;

S. 15' W. on true line bet. Secs. 3 and 4 with same va.

40.52 Set a sandstone 18 x 10 x 7 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. and S. of stone 5 1/2 ft. dist. and raised mound of earth 1 1/2 ft. high 3 1/2 ft. base along side

80.52 The cor. to Secs. 3. 4. 9 and 10

Land - S. 1/2 mile gently rolling good 2nd rate

N. 1/2 sandy 3rd rate

T. 21 N. R. 49 W.

From the Corner to Secs. 32 & 33 on the S. boundary of Tp. which is a post 3 ins. sq. marked T. 21 N. R. 33 on E. — R. 49 W. on the W. side. — R. 49 W. R. 32 on W. side with 4 notches on the E. & 2 Notches on the W. edges & pits 24×24×18 in. E. & W. & W. & mound of earth 1½ ft. high 5 ft. base — & reset the post in mound & rebuilt mound to 3 ft. high.) I run:

N. bet. Secs. 32 & 33

Var. 14° 20' E.

40.00	Set a sandstone 18×10×10 ins. 15 ins in the ground for ¼ Sec. Cor. marked ¼ on W. face — dug pits 18×18×12 in. N. & S. of stone 5½ ft disk — raised mound of earth 1½ ft. high 3½ ft. base along side
60.50	Drain with rocky bank 15 ft. deep. Bears S. 48 W.
80.00	Set a sandstone 19×11×7 ins. 15 ins in ground for Cor. to Secs. 28. 29. 32 & 33 marked with 1 notch on the S. & 4 notches on the E. edges dug pits 18×18×12 ins. in each sec. 5½ ft. disk. & raised mound of earth 2 ft. high 4½ ft. base along side

Land along this line is high rolling stony & sandy — 3rd rate.

T. 21 N. R. 49 W.

East on random line bet. Secs. 28 & 33

Va. 14° 20' E.

40.00	Set temporary ¼ Sec. Cor.
60.50	Drain 30 ft. deep bears S. 24 W. with rocky banks.
79.74	Intersect N. & S. line 30 lks. S. of Cor. to Secs. 27. 28. 33 & 34

Thence I run:

S. 89° 47' W. on a true line bet. Secs 28 & 33 with same Va.

39.87	Set a sandstone 17×10×6 ins. 11 ins. in the ground for ¼ Sec Cor. marked ¼ on W. face — dug pits 18×18×12 ins. E. & W. of stone 5½ ft. disk, & raised a mound of earth 1½ ft. high 3½ ft. base along side —
79.74	The Cor. to Secs. 28. 29. 32 & 33.

Land high & broken — mostly composed of small stone ridges Soil 3rd rate.

T. 21 N. R. 49 W.

North between Secs. 28 & 29
Va. 14° 20' E.

38.00 Drain 10 ft. deep rocky banks bears S. 60 W.

40.00 Set a sandstone 20 x 9 x 9 ins. 15 ins. in the ground for 1/4 Sec. Cor. marked 1/4 on W. face - dug pits 18 x 18 x 12 in. N. & S. of stone 5½ ft. dist. raised a mound of earth 1½ ft. high 5½ ft. ~~deep~~ base along side -

80.00 Set a sandstone 22 x 11 x 10 ins. 16 ins. in the ground for Cor. to Secs. 20, 21, 28 & 29 - marked with 2 notches on the South & 4 notches on the East edges - dug pits 18 x 18 x 12 ins. in each qr. c, 5½ ft. dist. raised a mound of earth 2 ft. high 4½ ft. base along side. Land broken & stony 3rd rate

T. 21 N. R. 49 W.

East on a random line bet. Secs. 21 & 28
Va. 14° 20' E.

46.00 Drain near head 15 ft. deep bears S. W.

40.00 Set temporary 1/4 Sec. Cor.

79.88 Intersect N. & S. line 23 links E. of Cor. to Secs. 21, 22, 27 & 28.
Thence I run:
S. 89° 50' W. on a true line bet. Secs. 21 & 28 with same va.

39.94 Set a sandstone 16 x 9 x 9 ins. 11 ins. in the ground for 1/4 Sec. Cor. marked 1/4 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 along side.

79.88 The Cor. to Secs. 20, 21, 28 & 29

Land rolling & stony
Soil 3rd rate

T. 21 N. R. 49 W.

North between Secs. 20 & 21
Va. 14° 20' E.

3.50 Drain - near head - bears S. W. 15 ft. deep - rock along banks.

40.00 Set a sandstone 24 x 12 x 4 ins. 18 ins. in the 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 a mound of earth 1½ ft. high 3½ ft. base alongside.

61.30 Drain 10 ft. deep - bears S. 35° W.

80.00 Set a sandstone 18 x 7 x 6 ins. 13 ins. in the ground for Cor. to Secs. 16, 17, 20 & 21 marked with 3 notches on the Edges - dug pits 18 x 18 x 12 ins. in each Sec. 5½ ft. dist. & raised a mound of earth 2 ft. high 4½ ft. base alongside.

Land rolling
Soil 3rd rate

T. 21 N. R. 49 W.

East on a random line bet. Secs. 16 & 21
Va. 14° 20' E.

22.00 Head of drain - 10 ft. deep - bears S. 60° W.

40.00 Set temporary 1/4 Sec. Cor.

80.20 Intersect N. & S. line 21 links N. of Cor. to Secs. 15, 16, 20 & 21 - Thence run N. 89° 51' W. on a true line bet. Secs. 16 & 21 with same Va.

40.10 Set a sandstone 17 x 8 x 6 ins. 11 ins. in the 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. distant, raised a mound of earth 1½ ft. high 3½ ft. base alongside

80.20 The Cor. to Secs. 16, 17, 20 & 21

Land level
Soil 2nd & 3rd rate

T. 21 N. R. 49 W.

North between Secs. 16 and 17

Va. 14° 20' E.

40.00 Set a sandstone 16 x 8 x 7 ins. 11 ins. in the 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. distant - raised a mound of earth 1 1/2 ft. high 3 1/2 ft. base alongside.

80.00 Set a sandstone 18 x 9 x 7 ins 15 ins. in the ground for Cor. to Secs. 8. 9. 16 and 17, marked with 4 notches on the S. and 4 notches on the E. edges. dug pits 18 x 18 x 12 ins. in each sec. 5 1/2 ft. dist. and raised a mound of earth 2 ft. high 4 1/2 ft. base alongside -

Land gently rolling

Soil 2nd rate

T. 21 N. R. 49 W.

East on a random line bet. Secs. 9 and 16

Va. 14° 20' E.

40.00 Set temporary 1/4 sec. cor.

79.88 Intersect the N. & S. line 17 links N. of cor. to Secs. 9. 10. 15 and 16

Thence I run;

N. 89° 55' W. on a true line bet. Secs. 9 and 16 with same va.

39.94 Set a sandstone 19 x 7 x 7 ins. 15 ins in the ground ~~with~~ for 1/4 sec. cor. marked 1/4 on N. face. dug pits 18 x 18 x 12 ins. E. and W. of stone 5 1/2 ft. dist. and raised a mound of earth 1 1/2 ft. high 3 1/2 ft. base along side.

79.88 The cor. to Secs. 8. 9. 16 and 17

Land gently rolling

Soil 2nd rate

T. 21 N. R. 49 W.

North between Secs. 8 and 9
Va. 14° 28' E.

40.00 Set a sandstone 16×10×5 ins. 11 ins. in the ground for 1/4 Sec. Cor. marked 1/4 on W face dug pits 18×18×12 ins. N. and W. of stone 5½ ft. dist. and raised a mound of earth 1½ ft. high 3½ ft. base alongside

80.00 Set a sandstone 20×10×6 ins. 15 ins. in the ground for Cor. to Secs. 4. 5. 8 and 9. marked with 5 notches on the S. and 4 notches on the E. edges - dug pits 18×18×12 ins. in each sec. 5½ ft. dist. and raised a mound of earth 2 ft. high 4½ ft. base alongside

Land rolling.
Soil good 2nd rate

T. 21 N. R. 49 W.

East on a random line bet. Secs. 4 and 9
Va. 14° 20' E.

40.00 Set temporary 1/4 Sec. Cor.
79.84 Intersect N. and S. line at 16 lks. S. of Cor. to Secs. 3. 4. 9 and 10 -
Thence I run:
S. 89° 55' W. on a true line bet. Secs. 4 and 9. with same va.
39.92 Set a sandstone 16×10×8 ins. 11 ins. in the ground for 1/4 Sec. Cor. marked 1/4 on N. face - dug pits 18×18×12 ins. E. and W. of stone 5½ ft. dist. and raised a mound of earth 1½ ft. high 3½ ft. base alongside
79.84 The Cor. to Secs. 4. 5. 8 and 9.

Land gently rolling
Soil good 2nd rate

T. 21 N. R. 49 W.

North on a random line bet. Secs. 4 & 5
Va. 14° 20' E.

40.00 Set a temporary ¼ sec. cor.
80.38 Intersect N. boundary of Tp. 40 lks. West of Cor. to Secs. 4, 5, 32 & 33 which is a mound of earth and post 3 ins. sq. standing in S.E. pit. Marked ~~the~~
T. 22 N. R. 33 on N. E.
R. 49 W. S. 32 on N. W.
T. 21 N. R. 5 on S. W.
S. 4 on the S.E. with 4 notches on the E. & 2 notches on the W. edges & pits 18×18×12 ins. in each sec. 6 ft. dist. from center of mound - mound 1 foot high - I rebuilt mound to height of 3 feet & 5 ft. base.
Thence I run
S. 0° 17' W. on true line bet. Secs. 4 & 5 with same variation
40.38 Set a sandstone 19×8×7 ins. 15 ins. in the ground for ¼ sec. cor. marked ¼ on W. face & dug pits 18×18×12 ins. N. & S. of stone 5½ ft. dist. & raised a mound of earth 1½ ft. high 3½ ft. base alongside.
80.38 The Cor. to Secs. 4, 5, 8 & 9.
Land rolling
Soil good 2nd rate

Aug 2d 81

T. 21 N. R. 49 W.

From the cor. to secs. 31 & 32 on the S. boundary of the Tp. - which is a mound of earth and post 3 ins. sq. marked
T. 21 N. S. 32 on E. face,
S.C. on the N. face,
R. 49 W. S. 31 on W. face and
5 notches on the E. and 1 notch on the West face. The post being out of the ground I set the post in mound, rebuilt the mound from the old pits which are now 2½×2½×18 ins. deep on the E. N. & S. of post - raised a mound of earth 3½ ft. high 5½ ft. base from which Cor. I run:
North between Secs. 31 & 32
Va. 14° 20' E.
30.00 Drain 30 ft. deep - bears S. 7° W. stony bank
40.00 Set a sandstone 20×9×7 ins. 15 ins. in the ground for ¼ Sec. Cor. marked ¼ on W. face dug pits 18×18×12 ins. N. & S. of stone 5½ ft. dist. - raised a mound of earth 1½ ft. high 3½ ft. base alongside - This cor. stands on top of ridge 60 ft. above creek bottom
62.00 Edge of bluff 50 ft. high
65.00 Foot of bluff & W. in valley of Spring Branch
80.00 Set a sandstone 24×10×7 ins. 18 ins. in the ground for ~~the~~ Cor. to Secs. 29, 30, 31 & 32 marked with 1 notch on the N. & 5 notches on the E. edges - dug pits 18×18×12 ins. in each sec. 5½ ft. dist. raised a mound of earth 2 ft. high 4½ ft. base alongside

Land high & broken with bluffs of sandstone rock along banks of Drains

T. 21 N. R. 49 W.

East on random line bet. Secs. 29 & 32
Va. 14° 20' E.

40.00 Set temporary 1/4 Sec. Cor.

79.92 Intersect N. & S. line 13 lks S. of Cor. to Secs. 28, 29, 32 & 33 - Thence S run S. 89° 54' W. on true line bet. Secs. 29 & 32 with same variation.

39.96 Set sandstone 20 x 9 x 6 ins. 15 ins. in the 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 3 1/2 ft. base alongside

79.92 The Cor. to Secs. 29, 30, 31 & 32

Land rolling.
Soil 2nd rate.

T. 21 N. R. 49 W.

West on a random line bet. Secs. 30 & 31
Va. 14° 20' E.

3.05 Dry bed of creek 100 lks. wide - banks 3 ft. above bed - bears S. 40 W. - gravel bottom.

35.00 Leave creek bottom - S. W. ascend hill 40 feet high.

40.00 Set temporary 1/4 Sec. Cor.

71.00 Foot of bluffs - bears S. & enter valley of Platte River.

79.74 Intersect West boundary of Tp. 38 links south of Cor. to Secs. 25, 30, 31 & 36 which is a mound & no post - I set a sandstone 18 x 10 x 6 ins. in old mound and covered stone with earth from old pits 18 x 18 x 12 ins. in each cor. 6 ft. dist - raised mound of earth 2 1/2 ft. high 5 1/2 ft. base.
Thence S run
S. 89° 44' E. on a true line bet. Secs. 30 & 31 with same variation

39.74 Set a sandstone 18 x 9 x 8 ins. 14 ins. in the ground for 1/4 Sec. Cor. marked 1/4 on N. face - dug

T. 21. R. 49 W.

pits 18 X 18 X 12 ins. E. & W. of stone 5½ ft. dist. raised mound of earth 1½ ft. high 5½ ft. base along side -

79.74 The Cor. to Secs. 29, 30, 31 & 32

Land in Valley sandy - upland hard surface
Soil 2nd & 3rd rate.

T. 21 N. R. 49 W.

North bet. Secs. 29 & 30
Va. 14° 70' E.

2.50 Drain or dry bed of creek 200 links wide - banks 3 ft. high bears S. 38 W. there is abundance of good spring water 30 chs. above line - some scattering willow & cottonwood brush along banks.

7.50 Stone bluff 40 ft. high with rock banks.

30.00 Top of stone bluffs N. & S.

40.00 Set a sandstone 22 X 10 X 4 ins. 15 ins. in the ground for ¼ Sec. Cor. marked ¼ on W. face - dug pits 18 X 18 X 12 ins. N. & S. of stone 5½ ft. dist. raised a mound of earth 1½ ft. high 5½ ft. base along side.

80.00 Set a sandstone 15 X 10 X 10 ins. 11 ins. in the ground for Cor. to Secs. 19 & 20, 29 & 30 marked 2 notches on the S. & 5 notches on the E. edges - dug pits 18 X 18 X 12 ins. in each Sec. 5½ ft. dist. - raised a mound of earth 2 ft. high 4½ ft. base along side -
Land high & stony.
Soil 3rd rate.

T. 21 N. R. 49 W.

East on a random line bet. Secs. 20 & 29
Va. 14°20' E.

30.00 Down off of bluff 40 ft. high - in valley of creek.

40.00 Set temporary 1/4 sec. cor.

42.00 Creek 2 links wide 6 ins. deep banks 4 ft. high - bears S. 45 W. Some willow below line.

50.00 Foot of hill 30 ft. high bears S.W.

77.20 Drain 20 ft. deep - bears S. W.

79.80 Intersect N. & S. line 30 links South of cor. to secs. 20. 21. 28 & 29.
Thence I run;
S. 89°47' W. in true line between secs. 20 & 29 with same variation

39.90 Set a sandstone 20×9×6 in. 15 ins. in the 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

79.80 The Cor. to secs. 19. 20. 29 & 30
Land broken.
Soil 3rd rate.

T. 21 N. R. 49 W.

West on a random line bet. Secs. 19 & 30
Va. 14°20' E.

40.00 Set temporary 1/4 sec.

71.00 Down off Bluffs 60 ft. high - in valley of creek bears S. W.

79.28 Intersect West boundary of Tp. 31 lks. S. of Cor. to secs. 19. 24. 25 & 30 - which is a post 3 ins. sq. 3 ft. long and not standing I reset post in mound & it is marked with 2 notches on the S. and 4 notches on the N. - Has no other marks. I rebuilt mound from old pits 18×18×12 ins. deep in each sec. 6 ft. dist. raised mound of earth 2 ft. high and 5 ft. base. Thence I run;
S. 89°47' E. on a true line bet. 19 & 30 with the same variation

39.28 Set a sandstone 17×10×10 ins. 11 ins. in the ground for 1/4 sec. cor. marked 1/4 on N. face - dug pits 18×18×12 in. 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 -

79.28 The Cor. to secs. 19. 20. 29 & 30
Land in valley of creek sandy upland broken ridges & stoney.

T. 21 N. R. 49 W.

North between Secs. 19 & 20

Var. 14° 20' E.

40.00 Set a sandstone 18×7×6 ins. 13 ins. in the ground for 1/4 Sec. Cor. marked 1/4 on W. face - dug pits 18×18×12 ins. N. & S. of stone 5½ ft. dist - raised a mound of earth 1½ ft. high 3½ ft base alongside -

76.00 South edge of bare rock - bears W. & N. E.

80.00 Cut a cross on rock & set a sandstone 38×14×5 ins. for Cor. to Secs. 17, 18, 19 & 20 marked 3 notches on the S. & 5 notches on the E. edges, raised a mound of rock 4 ft. high 6 ft base around stake - This corner can be seen for 3 miles North or West.

Land on either side of this line is broken & rocky.

Soil 3rd rate

T. 21 N. R. 49 W.

East on random line bet. Secs. 17 & 20

Var. 14° 20' E.

15.40 Drain 30 ft. deep - rocky banks, bears N. 20° W. & near head

40.00 Set temporary 1/4 Sec. Cor.

80.40 Intersected N. & S. line at 20 links S. of Cor. to Secs. 16, 17, 20 & 21 -

Thence I run:

S. 89° 51' W. on a true line bet. Secs. 17 & 20 with same variation

40.20 Set a sandstone 20×7×5 ins. 15 ins. in the ground for 1/4 Sec. Cor. marked 1/4 on N. face - dug pits 18×18×12 ins. E. & W. of stone 5½ ft. dist. raised a mound of earth 1½ ft. high 3½ ft. base alongside.

80.40 The Cor. to Secs. 17, 18, 19 & 20

Land first 20 chs. broken - Balance gently rolling -

Soil 2nd & 3rd rate

T. 21 N. R. 49 W.

West on a random line bet. secs. 18 & 19 — Va. 14°20' E.

19.00 Down off of stone cliff 80 ft. high in valley formed by large drains.

40.00 Set temporary 1/4 sec. cor.

62.50 Spring branch with banks 10 ft. high water 1 lk. wide - 2 ins. deep a good spring 1 chain N. of line - course of creek S. 80, W.

65.00 A spring 5 lks. S. of line

70.00 Spring branch in valley - 2 lks. wide - bears S. 60 W. clear cool water - a sping 2 chs. N.

72.00 Spring branch 2 links wide - bears S. 10 E. a good spring at line crossing there is willow and cottonwood brush up & down creek - there are several other large springs near — down the branch.

79.10 Intersect W. boundary of Tp. 24 lks. N. of cor. to Secs. 13, 18, 19 & 24 which is a mound & no stone or post - I set a sandstone 18 x

T. 21 N. R. 49 W.

10 x 6 ins. in old mound with 3 notches on S. & 3 notches on the N. edges - rebuilt mound to 3 ft. high from old pits 18 x 18 x 12 ins. 4 ft. dist. and buried stone in mound.

Thence I run:

N. 89°50' E. on true line bet. Secs. 18 & 19 with same variation

39.10 Set a sandstone 20 x 10 x 6 ins. in 15 ins. in the 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.

79.10 The cor. to Secs. 17, 18, 19 & 20

Land first 20 chs. broken - balance gently descending to creek.

~~Soil~~ in creek bottom good 2nd rate - some grass land along creek.

T. 21 N. R. 49 W.

North bet. Secs. 17 and 18
Va. 14° 20' E.

15.00 Down off stone bluff 80 ft. high at edge of drain - bears W.
16.50 Foot of bluffs 60 ft. high
20.00 Top of bluff
35.00 Descend bluff into drain 30 ft. deep bears S. 70 W.
38.00 Top of ridge 30 ft. high bears S. W.
40.00 Set a sandstone 18x9x6 ins. 12 ins. in ground for 1/4 sec. cor. marked 1/4 on W. face dug pits 18x18x12 ins. N. and S. of stone 5½ ft. dist. raised a mound of earth 1½ ft. high 3½ ft. base alongside.
50.50 Drain 15 ft. deep bears S. W.
74.00 Drain 10 ft. deep bears S. W.
80.00 Set a sandstone 20x10x4 ins. 15 ins in the ground for cor. to secs. 7. 8. 17 and 18 - marked with 4 notches on the S. and 5 notches on the E. edges dug pits 18x18x12 ins. in each sec. 5½ ft. dist. raised mound of earth 2 ft. high 4½ ft. base alongside. Land broken - soil 3rd rate.

T. 21 N. R. 49 W.

East on random line bet. Secs. 8 and 17
Va. 14° 20' E.

8.50 Short drain 10 ft. deep bears S. 60° W.
40.00 Set temporary 1/4 sec. cor.
80.20 Intersected N. and S. line at 22 links S. of cor. to secs. 8. 9. 16 and 17 - Thence S. mer. S. 89° 51' W. on a true line bet. secs 8 and 17 with same variation
40.10 Set a sandstone 16x10x4 ins. 11 ins in the ground for 1/4 sec. cor. marked 1/4 on W. face dug pits 18x18x12 ins. E. and W. of stone 5½ ft. dist. raise mound of earth 1½ ft. high 3½ ft. base alongside
80.20 The cor. to secs. 7. 8. 17 and 18

Land rolling
Soil 2nd rate.

T. 21 N. R. 49 W.

West on a random line bet. Secs. 7 & 18
Va. 14° 40' 20" E.

3.00 Short drain - 10 feet deep bears S. 18° W.

33.50 Short drain 10 ft. deep bears S. 21° W.

40.00 Set temporary 1/4 Sec. Cor.

44.00 Short drain 15 ft. deep - bears S. 10° W.

56.00 Short drain 10 ft. deep bears S. 15° E.

78.40 Intersect W. boundary of Tp. 30 lks. S. of cor. to Secs. 7, 12, 13 & 18, which is a post 3 in sq. set in S.E. pit - marked
R 49 W. 7 on the N. E.
T 21 N. 12 on the N. W.
R 50 W. 13 on the S. W.
S 18 on S. E. with pits 18 x 18 x 12 ins. in each Sec. 6 ft. dist. & a mound of earth 1½ ft. high 5½ ft. base - Thence S. 2 rods; S. 89° 47' E. on a true line bet. Secs. 7 & 18 with the same variation.

38.40 Set a sandstone 18 x 10 x 9 ins. 14 ins. in the ground for 1/4 Sec. Cor. marked 1/4 on N. face - dug pits 18 x 18 x 12 ins. E. & W. of stone 5½ ft. dist. raised a mound of earth 1½ ft. high 3½ ft. base alongside.

78.40 The Cor. to Secs. 7. 8. 17 & 18

Land rolling & stony
Soil 3rd rate.

T. 21 N. R. 49 W.

North between Secs. 7 & 8
Va. 14° 20' E.

3.50 Short drain 10 ft. deep - bears S. 40 W.

Thence over gently rolling ground.

40.00 Set a sandstone 20 x 9 x 6 ins. 16 ins. in the ground for 1/4 Sec. Cor. marked 1/4 on N. face - dug pits 18 x 18 x 12 ins. N. & S. of stone 5½ ft. dist. & raised a mound of earth 1½ ft. high 3½ ft. base along side.

80.00 Set a sandstone 20 x 9 x 6 ins. 15 ins in the ground for Cor. to Secs. 5 6. 7 & 8 marked 5 notches on the N. & 5 notches on the E. 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 gently rolling
Soil 2nd rate

T. 21 N. R. 49 W.

East on a random line bet. Secs. 5 & 8
Va. 14° 20' E.

40.00 Set temporary 1/4 Sec. Cor.

79.76 Intersect N. & S. line at Cor. to Secs. 4, 5, 8 and 9 — Thence S. run;
West on a true line bet. Secs. 5 & 8
with same variation

39.88 Set a sandstone 14 x 11 x 3 ins. 10 ins. in the ground for 1/4 Sec. Cor. marked 1/4 on N. face, dug pits 18 x 18 x 12 ins. E. and N. of stone 3 1/2 ft. dist. and raised a mound of earth 1 1/2 ft. high 3 1/2 ft. base alongside.

79.76 The Cor. to Secs. 5, 6, 7 and 8
Land gently rolling
Soil good 2nd rate

T. 21 N. R. 49 W.

West on a random line bet. Secs. 6 and 7
Va. 14° 20' E.

40.00 Set temporary 1/4 Sec. Cor.

77.20 Intersect ~~West~~ boundary of Tp. 28 No. S. of Cor. to Secs. 1, 6, 7 & 12 which is a post 3 ins. sq. set formerly in S. E. pit with pits 18 x 18 x 12 ins. in each sec. 6 ft. dist. from center of mound and mound of earth 20 ins. high and 5 1/2 ft. base. Thence S. run:
S. 89° 48' E. on a true line bet. Secs. 6 & 7
with same variation

37.20 Set a sandstone 20 x 10 x 5 ins. 15 ins. in the ground for 1/4 Sec. Cor. marked 1/4 on N. face dug pits 18 x 18 x 12 ins. E. and W. of stone 5 1/2 ft. dist. — raised a mound of earth 1 1/2 ft. high 3 ft. base alongside.

77.20 The Cor. to Secs. 5, 6, 7 and 8
Land gently rolling
Soil good 2nd rate

T. 21 N. R. 49 W.

North on a random line between Secs. 5 & 6.

Va. 14° 20' E.

40.00 Set temporary 1/4 sec. cor.

80.50 Intersect N. boundary of Tp. 45 links West of Cor. to Secs. 5, 6, 31 & 32 which is a mound of earth & post set formerly in S.E. pit with pits 18 x 18 x 12 ins. in each sec. 6 ft. dist. from center of mound, and mound 20 ins. high 5½ ft base – Thence I run: S. 19' W. on a true line bet. Secs 5 & 6. with same variation.

40.50 Set a sandstone 17 x 9 x 6 ins. 11 ins. in the 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 3½ base alongside –

80.50 The Cor. to Secs. 5, 6, 7 & 8

Land gently rolling

Soil good 2nd rate

Aug 3d – 81

T. 21 N. R. 49 W.

General Description

This Township contains 2 variety of lands ranging from beautiful valleys to high sand and stone ridges the entire Northern portion from 1½ miles N. of the South boundary is a beautiful valley decending North and terminates at the southern edges of a low range of sand hills the southern portion is high Broken sand ~~and~~ hills ~~but~~ with deep drains bearing South and rocky walls on either side there is no settlements in this Township but the soil on the Table lands is composed of black loam and clay and in my opinion the corals can be raised successfully every year in the N.E. portion of sec 34 & and in head of deep drains

there is quite a large grove of good cedar timber. there is ~~no~~ running water in this Town in secs 18×19 which soon runs out of this township but flows along the west boundary with abundance of good pure spring water there is an abundance of good sandstone ~~quarries~~ for building purposes and are easily quarried out

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 21 North of Range No 49 West of the Principal Base & Meridian in the State of Nebraska, showing the respective capacities in which they acted:

Mc Fairfield	Compassman,
L. A. Lacey	Chainman,
Marten Whelan	Chainman,
S. V. Fletcher	Chainman,
F. H. Hathaway	Chainman,
J. E. Bouchner	Moundman,
R. H. Drain	Moundman,
Abner Lee	Flagman,
John H. White	Flagman.

We hereby certify that we assisted Geo. W. Fairfield United States Deputy Surveyor, in surveying all those parts or portions of the Subdivision lines of Township No 21 North of Range No 49 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.

Mc Fairfield	Compassman,
L. A. Lacey	Chainman,
Mc Whelan	Chainman,
S. V. Fletcher	Chainman,
F. H. Hathaway	Chainman,
Jas Bouchner	Moundman,
R. H. Drain	Moundman,
E. F. Lee	Flagman,
John White	Flagman.

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

[illegible]
Notary Public

I, George W. Fairfield U. S. Deputy Surveyor,

do solemnly swear that in pursuance of instructions received from

George S. 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 Subdivision lines

of Township No 21 North of

Range No 4 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

Nov, 1881.

W E Wyman

Notary Public

Surveyor Gen.'s Office
Plattsmouth Neb.
Jan. 18th 1882

The foregoing field notes of the survey of subdivision lines of Township No 28 N. R 47 W of Principal Base and Meridian in the state of Neb. Executed by Geo. W. Fairfield under his contract No 120 Dated June 24th 1881 in the month of Sep. 1881 having been critically examined the necessary corrections and explanations made, the said field notes and the survey they describe are hereby approved

Geo Spinks
Surv. Gen.

Town No. 22 N. Range No. 49 W.

6	5	4	3	2	1				
7	8	9	10	11	12				
18	17	16	15	14	13				
19	20	21	22	23	24				
30	29	28	27	26	25				
31	32	33	34	35	36				

Field Notes
of
The survey of the Subdivision lines
of
Township No. 22 North of the Base Line
of
Range No. 49 West of the 6th Principal Meridian
in the
State of Nebraska
As Surveyed
by
George W. Fairfield U. S. Deputy Surveyor

Under his Contract
No 120

Dated June 24th 1881

Survey
Commenced Aug 4th 1881
Completed Aug 7th 1881

T 22 N R 49 W

Preliminary to commencing this survey I ran S. on a blank line along the E. boundary of sec. 36 Va. 14° 15' E. and at 39.98 chs. found ¼ sec. cor. and at 80.01 chains found the cor. to Townships 21 and 22 Ranges 48 and 49 W. Thence I ran W. on a blank line along the S. boundary of sec. 36 with same va. and at 39.97. found the ¼ sec. cor. At 79.98 found the cor. to secs. 1, 2, 35 and 36.

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

Survey commenced Aug 4th 1881
Survey Completed Aug 7th 1881

I commenced at the cor. to secs. 1. 2. 35 and 36 on the south boundary of township which is a mound of earth 2 ft. high 4½ ft. base and pits 18 x 18 x 12 ins. in each sec. 5½ ft. dist. I in S. E. pit a stake 2 ft long 2 ins. square marked

T. 22. N. S. 36 on N. E.
R. 49 W. S. 1 on S. E.
T. 21 N. S. 2 on S. W. and
S. 35 on N. W. faces with

1 notch on E. and 5 notches on W. edges

Thence I run
North bet. secs. 35 and 36
Va. 14° 15′ E.

37.00 Down off high rolling prairie and enter bottom bearing S. W.

40.00 Deposited marked stone 12 ins. in the ground for ¼ sec. cor. dug pits 18 x 18 x 12 ins. N. and S. of cor. 5½ ft. dist. and raised a mound of earth 1½ ft. high 3½ ft. base over it.

I in N. pit drove a stake 2 ft. long 2 ins. square. 12 ins. in the ground marked ¼ S. on W. face.

60.00 I and 5 chains wide 8 chains long and about 5 ft. deep 7 chs. S. W. of line

65.00 I leave bottom and enter ridges, sandy

80.00 Deposited a marked stone 12 ins. in the ground for cor. to secs. 25. 26. 35. and 36, dug pits 18 x 18 x 12 ins. in each sec. 5½ ft. dist. and raised a mound of earth 2 ft. high 4½ ft. base over it. I in S. E. pit drove a stake 2 ft. long 2 ins. square 12 ins. in the ground marked

T. 22 N. S. 25 on N. E.
R. 49 W. S. 36 on S. E.
S. 35 on S. W. and
S. 26 on N. W. faces, with

1 notch on S. and E. edges

I and I sandy ridges and bottom
Soil 1st and 3d rate

Subdivisions T 22 N

East on a random line bet. secs. 25 and 36
Va. 14° 15' E.

10.00 Short ridge 30 ft. high bears N. and S.
40.00 Set temporary ¼ sec. cor.
70.00 Ridge 20 ft. high bears N. and S.
80.04 Intersect E. boundary of township 10 links N. of cor. to secs. 25. 30. 31. and 36 which is a mound of earth 2 ft. high 4½ ft. base and pits 18×18×12 ins. in each sec. 5½ ft. dist.
In S. E. pit a stake 2 ft. long 2 ins. square marked
T. 22 N. S. 30 on N. E.
R. 48 W. S. 31 on S. E.
R. 49 W. S. 36 on S. W. and
S. 25 on N. W. faces with 1 notch on S. and 5 notches on N. edges.

Thence I run N. 89° 56' W. on a true line bet. Secs. 25 & 36 with same Var. 12 ins. in the ground

40.02 Deposited a marked stone for ¼ sec. cor. dug pits 18×18×12 ins. E. and W. of cor. 5½ ft dist. and raised a mound of earth 1½ ft. high 3½ ft. base over it.

R 49 W Continued

In E. pit drove a stake 2 ft. long 2 ins. square 12 ins. in the ground marked ¼ S. on N. face

80.04 Cor. to secs. 25. 26. 35. and 36
Land rolling
Soil 8a. rate

Subdivision T 22 N

North bet. secs. 25 and 26
Va. 14° 15' E.

40.00 Deposited a marked stone 12 ins. in the ground for ¼ sec. cor. dug pits 18 x 18 x 12 ins. N. and S. of cor. 5½ ft. dist. and raised a mound of earth 1½ ft. high 3½ ft. base over it. ¢ on N. pit drove stake 2 ft. long 2 ins. square 12 ins. in the ground marked ¼ S. on W. face

80.00 Deposited a marked stone 12 ins. in the ground for cor. to secs. 23, 24, 25 and 26 dug pits 18 x 18 x 12 ins. in each sec. 5½ ft. dist. and raised a mound of earth 2 ft. high 4½ ft. base over it. ¢ on S.E. pit drove stake 2 ft. long 2 ins. square 12 ins. in the ground marked
T. 22 N. S. 24 on N.E.
R. 49 W. S. 25 on S.E.
S. 26 on S.W. and
S. 23 on N.W. faces with

R 49 W Continued

2 notches on S. and 1 notch on E. edges
Land high and rolling
Soil 3d rate

Subdivisions of T 22 N

East on a random line bet. secs. 24 and 25
Va. 14° 15' E.

40.00 Set temporary ¼ sec. cor.

80.00 ¢ intersected E. boundary of township 10 links N. of cor. to secs. 19 24. 25. and 30. which is a mound of earth 2 ft. high 4½ ft. base. and pits 18 x 18 x 12 ins. in each sec. 5½ ft. dist. ¢ on S.E. pit a stake 2 ft. long 2 ins. square marked
T. 22 N. S. 19 on N.E.
R. 48 W. S. 30 on S.E.
R. 49 W. S. 25 on S.W. and
S. 24 on N.W. faces with 2 notches on S. and 4 notches on N. edges.

Thence ¢ run
N. 89° 56' W. on true line bet. secs. 24 and 25 with same va.

40.00 Deposited a marked stone 12 ins. in the ground for ¼ sec. cor. dug pits 18 x 18 x 12 ins. E. and W. of stone 5½ ft. dist. and raised a mound of earth 1½ ft. high

R 49 W Continued

3½ ft. base over it. ¢ on E. pit drove a stake 2 ft. long 2 ins. square 12 ins. in the ground marked ¼ S. on N. face
Land high and rolling
Soil 3d rate

80.00 Cor. to secs. 23. 24. 25. and 26

Subdivisions T 22 N

North bet. secs. 23 and 24
Va. 14° 15' E.

40.00 Deposited a marked stone 12 ins. in the ground for ¼ sec. cor. dug pits 18×18×12 ins. N. and S. of cor. 5½ ft. dist. and raised a mound of earth 1½ ft. high 3½ ft. base over it. On N. pit drove a stake 2 ft. long 2 ins. square 12 ins. in the ground marked ¼ S. on W. face

75.00 Leave highland and enter valley bearing N.E. and S.W.

80.00 Deposited a marked stone 12 ins. in the ground for cor. to secs. 13. 14. 23. and 24. dug pits 18×18×12 ins. in each sec. 5½ ft. dist. and raised a mound of earth 2 ft. high 4½ ft. base over it. On S.E. pit drove a stake 2 ft. long 2 ins. square 12 ins. in the ground marked,

R 49 W Continued

T. 22 N. S. 13 on N. E.
R. 49 W. S. 24 on S. E
S. 23 on S. W. and
S. 14 on N. W. faces with
3 notches on S. and 1 notch
on E. edges
Land high rolling and valley
Soil 2 rate

East on a random line bet. secs. 13. and 24
Va 14° 15' E.

10.00 Leave valley and enter highland bearing N. and S.

40.00 Set temporary ¼ sec. cor.

79.84 Intersect E. boundary of township 16 links S. of cor. to secs. 13. 18. 19. and 24 which is a mound of earth 2 ft. high 4½ ft. base and pits 18 x 18 x 12 ins. in each sec. 5½ ft. dist. ℄ on S.E. pit a stake marked
T. 22 N. S. 18 on N. E.
R. 48 W. S 19 on S. E.
R. 49 W. S. 24 on S. W. and
S. 13 on N. W. faces with 3 notches on N. and S. edges
Thence ℄ run
S. 89° 59' W. on true line bet. secs. 18 and 24 with same va.

39.92 Deposited a marked stone 12 ins. in the ground for ¼ sec. cor. dug pits 18 x 18 x 12 ins. E. and W. of cor. 5½ ft. dist. and raised a mound of earth 1½ ft. high 3½ ft. base over it. ℄ on E. pit drove a stake 2 ft. long 2 ins. square 12 ins. in the ground marked ¼ S. on N. face

79.84 Cor. to secs. 13. 14. 23. and 24
Land high rolling and valley
Soil 2a. and 3a. rate

Subdivisions of T 22 N

North bet. secs. 13 and 14
Va. 14° 15' E.

40.00 Deposited a marked stone 12 ins. in the ground for ¼ sec. Cor. dug pits 18 x 18 x 12 ins. N. and S. of cor. 5½ ft. dist. and raised a mound of earth 1½ ft. high 3½ ft. base over it. ¢ n W. pit drove a stake 2 ft. long 2 ins. square 12 ins. in the ground marked ¼ S. on W. face

45.00 Leave valley and enter high rolling land bro N W to S E

80.00 Deposited a marked stone 12 ins. in the ground for cor. to secs. 11, 12, 13, and 14. dug pits 18 x 18 x 12 ins. in each sec. 5½ ft. dist. and raised a mound of earth 2 ft. high 4½ ft. base over it. ¢ n S. E. pit drove a stake 2 ft. long 2 ins. square 12 ins. in the ground marked

R 49 W Continued

T. 22 N. S. 12 on N. E.
R. 49 W. S. 13 on S. E.
S. 14 on S. W. and
S. 11 on N. W. faces with 4 notches on S. and 1 notch on E. edges.
Land rolling and broken and valley
Soil 2d and 3d rate

East on a random line bet. secs. 12 and 13
Va 14° 15' E.

40.00 Set temporary ¼ sec. cor.

79.96 ¢ intersected E. boundary of township 9 links S. of cor. to secs. 7. 12. 13. and 18 which is a mound of earth 2 ft. high 4½ ft. base and pits 18×18×12 ins. in each sec. 5½ ft. dist. ¢ n S. E. pit a stake 2 ft. long 2 ins. square marked

T. 22 N. S. 7 on N. E.
R. 48 W. S. 18 on S. E
R. 49 W. S. 13 on S. W. and
S. 12 on N. W. faces with 4 notches on S. and 2 notches on N. edges

Thence ¢ run
S. 89° 56' W. on true line bet. secs. 12 and 13 with same va.

39.98 Deposited a marked stone 12 ins in the ground for ¼ sec. cor. dug pits 18×18×12 ins. E. and W. of cor. 5½ ft. dist. and raised

a mound of earth 1½ ft. high 3½ ft. base over it. ¢ n E. pit drove a stake 2 ft. long 2 ins. square 12 ins. in the ground marked ¼ S. on N. face

79.96 Cor. to secs. 11. 12. 13. and 14
Land high rolling and ridges
Soil 3rd rate

Subdivision T 22 N

North bet secs. 11 and 12
Va 14° 15' E.

40.00 Deposited a marked stone 12 ins. in the ground for 1/4 sec. cor. dug pits 18 x 18 x 12 ins. W. and S. of cor. 5 1/2 dist. and raised a mound of earth 1 1/2 ft. high 3 1/2 ft. base over it.
In N. pit drove a stake 2 ft. long 2 ins. square marked 1/4 S. on W. face.

80.00 Deposited a marked stone 12 ins. in the ground for cor. to secs. 1. 2. 11. and 12 dug pits 18 x 18 x 12 ins. in each sec. 5 1/2 ft. dist. and raised a mound of earth 2 ft. high 4 1/2 ft. base over it; in S.E. pit drove a stake 2 ft. long 2 ins. square 12 ins. in the ground marked
T. 22 N. S. 1 on N.E.
R. 49 W. S. 12 on S.E.
S. 11 on S.W. and
S. 2 on N.W. faces with 5

R 49 W Continued

notches on S. and 1 notch on E. edges
Land rolling and broken
Soil 3rd rate

Subdivision of T 22 N

Easton a random line bet. secs. 1 and 12
Va. 14° 15′ E.

40.00 Set temporary ¼ sec. cor.

80.14 Intersect E. boundary of township 18 links S. of cor. to secs. 1. 6. 7. and 12 which is a mound of earth 2 ft. high 4½ ft. base and pits 18 x 18 x 12 ins. in each sec. 5½ ft. dist. & on S. E. pit a stake 2 ft. long 2 ins. square marked

T. 22 N. S. 6 on N. E.
R. 48 W. S. 7 on S. E.
R. 49 W. S. 12 on S. W. and
S. 1 on N. W. faces with 5 notches on S. and 1 notch on N. edges.

Thence & run
S. 89° 52′ W on true line bet. secs. 1. and 12 with same va.

40.07 Deposited a marked stone 12 ins. in the ground for ¼ sec. cor. dug pits 18 x 18 x 12 ins. E. and W. of cor. 5½ ft. dist. and raised

a mound of earth 1½ ft. high 3½ ft. base over it. & on E. pit drove a stake 2 ft. long 2 ins. square 12 ins. in the ground marked ¼ S. on N. face

80.14 Cor. to secs. 1. 2. 11. and 12
& and rolling sand ridges 30 ft. high
Soil 4th rate

Subdivision T 22 N

North on a random line bet. secs. 1 and 2
Va 14° 15' E.

40.00 Set temporary ¼ sec. cor.

80.50 Intersect N. boundary of township 38 links E. of cor. to secs. 1. 2. 35 and 36 which is a mound of earth 2 ft. high 4½ ft. base and pits 18 x 18 x 12 ins. in each sec. 5½ ft. dist. Q n S. E. set a stake 2 ft. long 2 ins. square marked
T. 23 N. S. 36 on N. E.
R. 49. W. S. 1 on S. E.
T. 22 N. S. 2 on S. W. and
S. 35 on N. W. faces with 1 notch on E and 5 notches on W. edges
Thence Q run
S. 0° 15' E. on true line bet. secs. 1. and 2 with same va.

40.50 Deposited a marked stone 12 ins. in the ground for ¼ sec. cor. dug pits 18 x 18 x 12 ins. N. and S. of Cor. 5½ ft. dist. and raised a mound of earth 1½ ft. high 3½ ft. base over it. Q n N. set drove a stake 2 ft.

R 49 W Continued

long 2 ins. square 12 ins. in the ground marked ¼ S. on W. face

80.50 Cor. to secs. 1. 2. 11. and 12

Sand rolling with sand ridges 30 ft. high

Soil 4th rate

August 4th 1881.

Subdivision T 22 N

Tested chains this morning and found them correct.
From cor. to secs. 2. 3. 34. and 35. which is a mound of earth 2 ft. high 4½ ft. base and pits 18 x 18 x 12 ins. in each sec. 5½ ft. dist.
On S. E. pit a stake 2 ft. long 2 ins. square marked
T. 22 N. S. 35 on N. E.
R. 49 W. S. 2 on S. E.
T. 21 N. S. 3 on S. W. and
S. 34 on N. W. faces with 2 notches on E. and 4 notches on W. edge.
Chain
North bet. secs. 34 and 35.
Va. 14° 15' E.

40.00 Deposited a marked stone 12 ins. in the ground for ¼ sec. cor dug pits 18 x 18 x 12 ins. N. and S. of cor. 5½ ft. dist. and raised a mound of earth 1½ ft. high 3½ ft. base over it. On N. pit drove a stake 2 ft. long 2 ins. square 12 ins. in the ground marked ¼ S. on W. face

80.00 Deposited a marked stone 12 ins. in the ground for cor. to secs. 26. 27. 34 and 35 dug pits 18 x 18 x 12 ins. in each sec. 5½ ft. dist. and raised a mound of earth 2 ft. high 4½ ft. base over it. On S. E. pit drove a stake 2 ft. long 2 ins. square 12 ins. in the ground marked.
T. 22 N. S. 26 on N. E.
R. 49 W. S. 35 on S. E.
S. 34 on S. W. and.
S. 27 on N. W. faces with 1 notch on S. and 2 notches on E. edge
Land high and rolling.
Soil 3rd rate.

Subdivisions of T. 22 N.

East on a random line bet. secs. 26 and 35.
Va. 14°15' E.

10.00 Leave high land and enter valley bearing N. and S.

40.00 Set temporary ¼ sec. cor.

62.00 Leave valley N.W. and S.E. enter sand ridge

80.04 Intersect N. and S. line 5 links N. of cor. to secs. 25, 26, 35 and 36.
Thence I run.
N. 89°58' W. on true line bet. secs. 26 and 35 with same va.

40.02 Deposited a marked stone 12 ins. in the ground for ¼ sec. cor. dug pits 18×18×12 ins. E. and W. of cor. 5½ ft. dist. and raised a mound of earth 1½ ft. high 3½ ft. base over it. I n E. pit drove a stake 2 ft. long 2 ins. square 12 ins. in the ground marked ¼ S on N. face.

80.04 Cor. to secs. 26, 27, 34 and 35
Land valley and highland
Soil in valley good 2d rate.
I n highland sandy 3d rate.

R 49 W Continued

North bet. secs. 26 and 27
Va. 14°15' E

15.00 Leave high rolling land and enter hay bottom E. and W.

40.00 Deposited a marked stone 12 ins. in the ground for ¼ sec. cor. dug pits 18×18×12 ins. N. and S. of cor. 5½ ft. dist. I n N. pit drove a stake 2 ft. long 2 ins. square 12 ins. in the ground marked ¼ S on W. face

70.00 Leave hay bottom and enter ridges 20 ft. high hay W and S E

80.00 Deposited a marked stone 12 ins. in the ground for cor. to secs. 22, 23, 26, and 27 dug pits 18×18×12 ins. in each sec. 5½ ft. dist. and raised a mound of earth 2 ft. high 4½ ft. base over it. I n S. E. pit drove a stake 2 ft. long 2 ins. square 12 ins. in the ground marked
T. 22 N. S. 23 on N. E.
R. 49 W. S. 26 on S. E.

S. 27 on S. W. and.
S. 22 on N. W. falls with
2 notches on S. and E. edges.
Land high ridges and valley
Soil good 2d and 3d rate

Easton random line bet. secs. 23 and 26
Va 14°15' E.

25.00 Leave ridges 40 ft. high S. 65° E.
40.00 Set temporary ¼ sec. cor.
50.00 Pond 4 chains comes to line on N. side
80.14 Intersect N. and S. line at cor. to secs. 23. 24. 25 and 26. Thence I run W. on true line bet secs. 23 and 26 with same va.
70.07 Set sandstone 16 x 9 x 5 ins. 12 ins. in the ground for ¼ sec. cor. marked ¼ Sec. on N. fall dug pits 18 x 18 x 12 ins. E. and W. of stone 5½ ft. dist. and raised a mound of earth 1½ ft. high 3½ ft. base alongside
80.14 Cor. to secs. 22. 23. 26. and 27
Land good bottom and high ridges
Soil good 2d rate and 3d rate

Subdivisions T 22 N

North bet. secs. 22 and 23
Va. 14° 15' E.

40.00 Deposited a marked stone 12 ins. in the ground for ¼ sec. cor. dug pits 18x18x12 ins. N. and S. of cor. 5½ ft. dist. and raised a mound of earth 1½ ft. high 3½ ft. base over it. & in N. pit drove a stake 2 ft. long 2 ins. square 12 ins. in the ground, marked ¼ S. on W. face

80.00 Deposited a marked stone 12 ins. in the ground for cor. to secs. 14. 15. 22 and 23. dug pits 18x18x12 ins. in each sec. 5½ ft. dist. and raised a mound of earth 2 ft. high 4½ ft. base over it. & in S. E. drove stake 2 ft. long 2 ins. square 12 ins. in the ground marked
T. 22 N. S. 14 on N. E.
R. 49 W. S. 23 on S. E.
S. 22 on S. W. and
S. 15 on N. W. faces with 3 notches on S. and 2 notches on E. edges
Land high and broken
Soil sandy 3d rate

R 49 W Continued

East on a random line bet. secs. 14 and 23
Va. 14° 15' E.

40.00 Set temporary ¼ sec. cor.

50.00 Leave ridges enter valley bearing N. and S.

79.82 Intersect N. and S. line 14 links N. of cor. to secs. 13. 14. 23. and 24
Thence & run
N. 89° 54' W. on true line bet. secs. 14 and 23 with same va.

39.91 Deposited a marked stone 12 ins. in the ground for ¼ sec. cor. dug pits 18x18x12 ins. E. and W. of cor. 5½ ft. dist. and raised a mound of earth 1½ ft. high 3½ ft. base over it. & in E. pit drove a stake 2 ft. long 2 ins. square 12 ins. in the ground marked ¼ S. on N. face.

79.82 Cor. to secs. 14. 15. 22. and 23.
Land high ridges and good bottom
Soil good 2d and 3d rate

Subdivision of T 22 N

North bet. secs. 14 and 15
Va. 14° 15' E.

20.00 Leave highland and enter valley
40.00 Deposited a marked stone 12 ins. in the ground for ¼ sec. cor. dug pits 18x18x12 ins. N. and S. of stone 5½ ft. dist. and raised a mound of earth 1½ ft. high 3½ ft. base over it. & in N. pit drove a stake 2 ft. long 2 ins. square 12 ins. in the ground marked ¼ S. on W. face.
70.00 Leave bottom enter ridges bearing E. and W.
80.00 Deposited a marked stone 12 ins. in the ground for cor. to secs. 10. 11. 14 and 15. dug pits 18x18x12 ins. in each sec. 5½ ft. dist. and raised a mound of earth 2 ft. high 4½ ft. base over it. & in S. E. pit drove a stake 2 ft. long 2 ins. square 12 ins. in the ground marked.

T. 22 N. S. 11 on N. E.
R. 49 W. S. 14 on S. E.
S. 15 on S. W. and
S. 10 on N. W. faces. with
4 notches on S. and 2 notches on E.

R 49 W Continued

edges. Land good level bottom and high ridges
Soil 2d. and 3d. rate.

East on a random line bet. secs. 11 and 14
40.00 Set temporary ¼ sec. cor.
79.84 & intersected N. and S. line 12 links S. of cor. to secs. 11. 12. 13. and 14.
Thence ℄. run
S. 89° ~~55'~~ W. on true line bet. secs. 11. and 14 with same va.
39.92 Deposited a marked stone 12 ins. in the ground for ¼ sec. cor. dug pits 18x18x12 ins. E. and W. of cor. 5½ ft. dist. and raised a mound of earth 1½ ft. high 3½ ft. base over it & in E. pit drove a stake 2 ft. long 2 ins. square 12 ins. in the ground marked ¼ S. on N. face
79.84 Cor. to secs. 10. 11. 14 & 15
Land high and rolling.
Soil 3d. rate.

Subdivision of T 22 N

North bet secs. 10 and 11
Va. 14°15′ E.

40.00 Deposited a marked stone 12 ins. in the ground for ¼ sec. cor. dug pits 18×18×12 ins. N. and S. of cor. 5½ ft. dist. and raised a mound of earth 1½ ft. high 3½ ft. base over it. In N. pit drove a stake 2 ft. long 2 ins. square 12 ins. in the ground marked ¼ S. on W. face

80.00 Deposited a marked stone 12 ins. in the ground for cor. to secs. 2. 3. 10. and 11. dug pits 18×18×12 ins. in each sec. 5½ ft. dist. and raised a mound of earth 2 ft. high 4½ ft. base over it. In S. E. pit drove a stake 2 ft. long 2 ins. square 12 ins. in the ground marked
T. 22 N. S. 2 on N.E.
R. 49 W. S. 11 on S. E.
S. 10 on S. W. and
S. 3 on N. W. faces. with 5 notches on S. and 2 notches on E. edges.
Land rolling sand ridges
Soil 4th rate

R 49 W Continued

East on a random line bet. secs. 2 and 11
Va. 14° 15′ E.

40.00 Set temporary ¼ sec. cor.
80.10 ¢ intersected N. and S. line at cor. to secs. 1. 2. 11. and 12
Thence ¢ run
West on true line bet. secs. 2 and 11 with same va.
40.05 Deposited a marked stone 12 ins. in the ground for ¼ sec. cor. dug pits 18×18×12 ins. E. and W. of cor. 5½ ft. dist. and raised a mound of earth 1½ ft. high 3½ ft. base over it. ¢ in E. pit drove a stake 2 ft. long 2 ins. square 12 ins. in the ground marked ¼ S. on N. face
80.10 Cor. to secs. 2. 3. 10. and 11
Land high sand ridges
Soil 3d rate

Subdivision of T 22 N

North on a random line bet. secs. 2 and 3.
Va. 14° 15' E.
over ridges 40 ft high

40.00 Set temporary ¼ sec. cor.

80.40 ¢ intersect N. boundary of township 42 links W. of cor. to secs. 2, 3, 34 and 35. which is a post 3 ins. square marked with 2 notches on E. and 4 notches on W. edges. and pits 18X18X12 ins. in each sec. 5½ ft. dist. and a mound of earth 2 ft. high 4½ ft. base around post.
Thence ¢ run
S. 0 18' W. on true line bet. secs. 2 and 3 with same va.

40.40 Deposited a marked stone 12 ins. in the ground for ¼ sec. cor. dug pits 18X18X12 ins. N. and S. of cor. 5½ ft. dist. and raised a mound of earth 1½ ft. high 3½ ft. base over it. ¢ in N. pit drove a stake 2 ft. long 2 ins. square 12 ins. in the ground marked ¼ S. on W. face

80.40 ¢ cor. to secs. 2. 3. 10. and 11
Land rolling sand hills
Soil 3rd rate
Aug 5th 1881

R 49 W Continued

From cor. to secs. 3. 4. 33. and 34 on S. boundary of township which is post 3 ins. square marked with 3 notches on E. and W. edges. and pits 18X18X12 ins. in each sec. 5½ ft. dist. and a mound of earth 2 ft. high 4½ ft. base around post.
¢ run
North bet secs. 33. and 34
Va. 14° 15' E.

40.00 Deposited a marked stone 12 ins. in the ground for ¼ sec. cor. dug pits 18X18X12 ins. N. and S. of cor. 5½ ft. dist. and raised a mound of earth 1½ ft. high 3½ ft. base over it. ¢ in N. pit drove a stake 2 ft. long 2 ins. square 12 ins. in the ground marked ¼ S. on W. face.

80.00 Deposited a marked stone 12 ins. in the ground for cor. to secs. 27. 28. 33. and 34 dug pits 18X18X12 ins. in each sec. 5½ ft. dist. and raised a mound of earth 2 ft. high 4½ ft. base over it. ¢ in S.E. pit drove stake 2 ft. long 2 ins. square 12 ins. in the ground marked

Subdivisions of T 22 N

T. 22 N. S. 27 on N. E.
R. 49 W. S. 34 on S. E.
S. 33 on S. W. and
S. 28 on N. W. faces. with 1 notch on S. and 3 notches on E. edges.
Land high rolling and some bottom near cor. Soil 2d and 3d rate

X

Easton random line bet. secs. 27 and 34
Va 14° 15′ E.

40.00 Set temporary ¼ sec. cor.
79.88 I intersect N. and S. line 11 links N. of cor. to secs. 26. 27. 34. and 35
Thence I run
N. 89° 55′ W. on true line bet. secs. 27 and 34 with same va.
39.94 Deposited a marked stone 12 ins. in the ground for ¼ sec. cor. dug pits 18 × 18 × 12 ins. E. and W. of cor. 5½ ft. dist. and raised a mound of earth 1½ ft. high 3½ ft. base over it. I on E. pit drove a stake 2 ft. long 2 ins. square 12 ins. in the ground marked ¼ S. on N. face.
79.88 Cor. to secs. 27. 28. 33. and 34.
Land good bottom Soil 2d rate

R 49 W continued

North bet. secs. 27 and 28
Va. 14° 15′ E.

40.00 Deposited a marked stone 12 ins. in the ground for ¼ sec. cor. dug pits 18 × 18 × 12 ins. N. and S. of cor. 5½ ft. dist. and raised a mound of earth 1½ ft. high 3½ ft. base over it. I on N. pit drove a stake 2 ft. long 2 ins. square 12 ins. in the ground marked ¼ S. on W. face.
80.00 Deposited a marked stone 12 ins. in the ground for cor. to secs. 21. 22. 27 and 28 dug pits 18 × 18 × 12 ins. in each sec. 5½ ft. dist. and raised a mound of earth 2 ft. high 4½ ft. base over it. I on S. E. pit drove a stake 2 ft. long 2 ins. square 12 ins. in the ground marked
T. 22 N. S. 22 on N. E.
R. 49 W. S. 27 on S. E.
S. 28 on S. W. and
S. 21 on N. W. faces with 2 notches on S. and 3 notches on E. edges.
Land rolling
Soil 2d rate

Subdivisions T22N

East on a random line bet. secs. 22 and 27
Va. 14° 15′ E.

40.00 Set temporary ¼ sec. cor.
80.08 Intersect N. and S. line 18 links S. of cor. to secs. 22. 23. 26 and 27
Thence S. run
S. 89° ~~54~~ 52′ W. on true line bet. secs. 22. and 27 with same va.
40.04 Set sandstone 16 × 9 × 4 ins. 12 ins. in the ground for ¼ sec. cor.
40.00 marked ¼ S. on N. face dug pits
79.88 18 × 18 × 12 ins. E. and W. of stone 5½ ft. dist. and raised a mound of earth 1½ ft. high 3½ ft. base alongside
80.08 Cor. to secs. 21. 22. 27. and 28
39.94 Land rolling
Soil 2d rate

R42W Continued

North bet. secs. 21. and 22
Va. 14° 15′ E.

40.00 Set sandstone 17 × 9 × 5 ins. 12 ins. in the ground for ¼ sec. cor. marked ¼ S. on W. face dug pits 18 × 18 × 12 ins. N. and S. of stone 5½ ft. dist. and raised a mound of earth 1½ ft. high 3½ ft. base alongside
65.00 Enter circular valley bearing E. and S. W.
76.00 Pool of clear water 2 chains wide 2 ft. deep
80.00 Set sandstone 20 × 9 × 3 ins. 15 ins. in the ground for cor. to secs. 15. 16. 21. and 22 marked with 3 notches on S. and E. edges dug pits 18 × 18 × 12 ins. in each sec. 5½ ft. dist. and raised a mound of earth 2 ft. high 4½ ft. base alongside.
Land high rolling ridges and bottom
Soil 2d and 3d rate

Subdivision of 22 A

East on a random line bet. secs. 15 and 22
Va. 14° 15' E.

17.00 Leave valley N. W. and S. 20° E.
40.00 Set temporary ¼ sec. cor.
80.26 Intersect N. and S. line 20 links
N. of cor. to secs. 14. 15. 22 and 23
Thence run
N. 89° 51' W. on true line bet.
secs 15. and 22 with same va.
40.13 Set sandstone 16 × 9 × 6 ins. 12
ins. in the ground for ¼ sec.
cor. marked ¼ on W. face dug
pits 18 × 18 × 12 ins. E. and W.
of stone 5½ ft. dist. and raised
a mound of earth 1½ ft. high 3½
ft. base alongside
80.26 Cor. to secs. 15. 16. 21. and 22
Land high rolling
Soil 3d rate

R 48 W Continued

North bet. secs. 15 and 16
Va. 14° 15' E.

12.00 Leave valley S. 50° W.
40.00 Set sandstone 18 × 9 × 5 ins. 13 ins
in the ground for ¼ sec. cor. marked
¼ on W. face dug pits 18 × 18 × 12 ins
N. and S. of stone 5½ ft. dist. and
raised a mound of earth 1½ ft.
high 3½ ft. base alongside
80.00 Set sandstone 24 × 9 × 4 ins. 18 ins
in the ground for cor. to secs.
9. 10. 15. and 16 marked with 4
notches on S. and 3 notches on
E. edges. dug pits 18 × 18 × 12 ins.
in each sec. 5½ ft. dist. and
raised a mound of earth 2 ft.
high 4½ ft. base alongside.
Land rolling sand ridges
except in valley
Soil 2d and 4th rate

Subdivision of T 22 N

East on a random line bet secs. 10 and 15
Va. 14° 15′ E.

40.00 Set temporary ¼ sec. cor.
79.90 Intersect N. and S. line 21 links S. of cor. to secs. 10. 11. 14. and 15
Thence run
S. 89° 51′ W. on true line bet. secs. 10. and 15 with same va.
39.95 Set sandstone 22 × 9 × 4 ins. 17 ins. in the ground for ¼ sec. cor. marked ¼ on N. face dug pits 18 × 18 × 12 ins E. and W. of stone 5½ ft. dist. and raised a mound of earth 1½ ft. high 3½ ft. base alongside
79.90 Cor. to secs. 9. 10. 15. and 16
Land rolling
Soil 2d rate

N 49 W Continued

North bet. secs. 9. and 10
Va. 14° 15′ E.

40.00 Set sandstone 19 × 8 × 6 ins. 14 ins. in the ground for ¼ sec. cor. marked ¼ on W. face, dug pits 18 × 18 × 12 ins. N. and S. of stone 5½ ft. dist. and raised a mound of earth 1½ ft. high 3½ ft. base alongside
60.00 Enter valley S. 35° E. N. 60° W. valley 50 ft. below general surface of hills.
80.00 Set sandstone 20 × 12 × 3 ins. 15 ins. in the ground for cor. to secs. 3. 4. 9. and 10 marked with 5 notches on S. and 3 notches on E. edges, dug pits 18 × 18 × 12 ins. in each sec. 5½ ft. dist. and raised a mound of earth 2 ft. high 4½ ft. base alongside
Land high rolling and valley
Soil good 2d rate and 3d rate

Subdivisions of T22N

	East on a random line bet. secs. 8 and 10 Va. 14° 15' E.
21.00	Leave valley S. 60° E.
40.00	Set temporary ¼ sec. cor.
80.14	Intersect N. and S. line at 22 lks N. of cor to secs. 2. 3. 10. and 11.
	Thence I run N 89 57' W on true line bet. secs. 3 and 10 with same va.
40.07	Set sandstone 17 x 10 x 9 ins. 12 ins. in the ground for ¼ sec. cor. marked ¼ on N. face dug pits 18 x 18 x 12 ins. E. and W. of stone 5½ ft. dist. and raised a mound of earth 1½ ft. high 3½ ft. base alongside
80.14	Cor to secs. 3. 4. 9. and 10.
	Land high rolling and valley Soil good 2 and 3 rate

49 N Continued

	North on a random line bet. secs. 3 and 4 Va. 14° 15' E.
30.00	Leave valley S. 40° E. and S. 20° W.
40.00	Set temporary ¼ sec. cor. 5 ft. above valley
80.68	Intersect N. boundary of township 28 links E. of cor. to secs. 3. 4. 33 and 34. which is a mound of earth 2 ft. high 4± ft. base and pits 18 x 18 x 12 ins. in each sec. 5½ ft. dist.
	In S. E. pit a stake 2 ft. long 2 ins. square marked with 3 notches on E. and W. edges.
	Thence I run S. 0° 12' E. on true line bet. secs. 3. and 4. with same va.
40.68	Set sandstone 16 x 9 x 5 ins. 12 ins. in the ground for ¼ sec. cor. marked ¼ on W. face dug pits 18 x 18 x 12 ins. N. and S. of stone 5½ ft. dist. and raised a mound of earth 1½ ft. high 3½ ft. base alongside
80.68	Cor. to secs. 3 4. 9. and 10
	Land rolling sand ridges and bottom Soil 2d and 4th rate

Subdivisions of T 22 N

R 49 W Continued

From cor. to secs. 4, 5, 32, and 33 on S. boundary of township which is a mound of earth 2 ft. high 4½ ft. base and pits 18 x 18 x 12 ins. in each sec. 5½ ft. dist. & n S. E. bit a stake 2 ft. long 2 ins. square marked with 4 notches on E. and 2 notches on W. edges.

& run

North bet. secs. 32. and 33

Va 14° 15' E.

40.00 Set sandstone 16 x 9 x 5 ins. 11 ins. in the ground for ¼ sec. cor. marked ¼ on W. face dug pits 18 x 18 x 12 ins. N. and S. of stone 5½ ft. dist. and raised a mound of earth 1½ ft. high 3½ ft. base alongside

60.00 Leave bottom and ascend round hill 30 ft. high bearing N.E. and N.W.

80.00 Set sandstone 20 x 10 x 7 ins. 15 ins. in the ground for cor to secs. 28, 29, 32, and 33 dug pits 18 x 18 x 12 ins. in each sec 5½ ft. dist. and raised a mound of earth 2 ft. high 4½ ft. base alongside. This cor. stands on the top of a hill 30 ft. high

Land in valley level

Soil good 2d rate

Subdivisions of T 22 N

Eastona random line bet. secs. 28 and 33
Va. 14° 15' E.

18.00 Leave circular hill bearing S. W. and N.W.
40.00 Set temporary ¼ sec. cor.
49.50 Leave bottom enter ridges 80 ft. high bearing N. W. and S. E.
79.82 ¢ intersect N. and S. line 16 links N. of cor. to secs. 27, 28, 33, and 34
Thence ¢ run
N. 89° 58' W. on true line bet. secs. 28 and 33 with same va.
39.91 Set sandstone 20 x 9 x 5 ins. 15 ins. in the ground for ¼ sec. cor. marked ¼ on N. face dug into 18 x 18 x 12 ins. E. and W. of stone 5½ ft. dist. and raised a mound of earth 1½ ft. high 4½ ft. base alongside
79.82 Cor. to secs. 28, 29, 32 and 33
Land broken sand ridges and good valley soil 2d and 3d rate

R 42 W. Continued

North bet. secs. 28 and 29
Va. 14° 15' E.

23.60 Leave hill bearing S. E. and W.
40.00 Set sandstone 20 x 10 x 7 ins. 15 ins in the ground for ¼ sec. cor. marked ¼ on W. face dug into 18 x 18 x 12 ins. N. and S. of stone 5½ ft. dist. and raised a mound of earth 1½ ft. high 3½ ft. base alongside
80.00 Set sandstone 18 x 9 x 6 ins. 13 ins. in the ground for cor. to secs. 20, 21, 28, and 29 marked with 2 notches on S. and 4 notches on E. edges dug into 18 x 18 x 12 ins. in each sec. 5½ ft. dist. and raised a mound of earth 2 ft. high 4½ ft. base alongside
Land good hay bottom except on hill Soil good 2d rate

East on a random line bet. secs. 21 and 28
Va. 14° 15' E.

40.00 Set temporary ¼ sec. cor.
Leave bottom enter ridges bearing
N. E. and S. W.

80.00 ¢ intersect N. and S. line 15 links
north of cor. to secs. 21. 22. 27. and 28.
Thence ¢ run
N. 89° 54' W. on true line bet.
secs. 21. and 28 with same va.

40.00 Set sandstone 16 x 9 x 9 ins. 11
ins. in the ground for ¼ sec.
cor. marked ¼ on N. face dug
pits 18 x 18 x 12 ins. E. and W. of
stone 5½ ft. dist. and raised a
mound of earth 1½ ft. high 3½
ft. base alongside

80.00 Cor. to secs. 20. 21. 28. and 29
Land hay bottom and ridges
Soil 2d and 3d rate

North bet. secs. 20 and 21
Va 14° 15' E.

40.00 Set sandstone 18 x 10 x 7 ins. 13 ins.
in the ground for ¼ sec. cor.
marked ¼ on W. face dug pits
18 x 18 x 12 ins. N. and S. of stone
5½ ft. dist. and raised a
mound of earth 1½ ft. high 3½
ft. base alongside

80.00 Set sandstone 26 x 14 x 9 ins. 19
ins. in the ground for cor. to
secs. 16. 17. 20. and 21 marked
with 3 notches on S. and 4 notches
on E. edges dug pits 18 x 18 x 12
ins. in each sec. 5½ ft. dist.
and raised a mound of earth
2 ft. high 4½ ft. base alongside
Land level hay valley
Soil good 2d rate

Subdivisions of T22N

East on a random line bet. secs 16. and 21
Va. 14°½' E.

40.00 Set temporary ¼ sec. cor.
80.10 ¢ intersect N. and S. line at cor. to secs. 15. 16. 21 and 22.
Thence ¢ run
W. on true line bet. secs. 16 and 21 with same va.
40.05 Set sandstone 16 x 10 x 4 ins. 11 ins. in the ground for ¼ sec. cor marked ¼ on N. face dug pits 18 x 18 x 12 ins. E. and W. of stone 5½ ft. dist. and raised a mound of earth 1½ ft. high 3½ ft. base alongside
80.10 Cor. to secs. 16. 17. 20. and 21
Land good hay bottom
Soil 2.a rate

R 49 W Continued

North bet. secs. 16. and 17
Va 14° 15' E.

19.00 Leave bottom enter ridges 30 ft. high
40.00 Set sandstone 16 x 9 x 5 ins. 11 ins in the ground for ¼ sec. cor marked ¼ on W. face dug pits 18 x 18 x 12 ins. N. and S. of stone 5½ ft. dist. and raised a mound of earth 1½ ft. high 3½ ft. base alongside
80.00 Set sandstone 20 x 10 x 6 ins. 15 ins in the ground for cor. to secs. 8. 9. 16. and 17 marked 4 notches on S. and E. edges, dug pits 18 x 18 x 12 ins. in each sec 5½ ft. dist. and raised a mound of earth 2 ft. high 4½ ft. base alongside
Land rolling and broken
Soil 3.a rate

Subdivision of T 22 N

East on a random line bet. secs. 9. and 16
Va 14° 15' E.

40.00 Set temporary ¼ sec. cor.

79.84 Intersect N. and S. line 10 links N. of cor. to secs. 9. 10. 15. and 16
Thence ℄ run
N. 89° 56' W. on true line bet. secs. 9. and 16. with same va

39.92 Set sandstone 18 × 9 × 6 ins. 18 ins. in the ground for ¼ sec. cor. marked ¼ on N. face dug pits 18 × 18 × 12 ins. E. and W. of stone 5½ ft. dist. and raised a mound of earth 1½ ft. high 3½ ft. base alongside

79.84 Cor. to secs. 8. 9. 16. and 17
Land rolling and broken
Soil 3rd rate.

T 22 N Continued

North bet. secs. 8 and 9
Va. 14° 15' E.

40.00 Set sandstone 18 × 8 × 6 ins. 18 ins. in the ground for ¼ sec. cor. marked ¼ on W. face dug pits 18 × 18 × 12 ins. N. and S. of stone 5½ ft. dist. and raised a mound of earth 1½ ft. high 3½ ft. base alongside

80.00 Set sandstone 20 × 9 × 5 ins. 15 ins. in the ground for cor. to secs. 4. 5. 8. and 9 dug pits 18 × 18 × 12 ins. in each sec. 5½ ft. dist. and raised a mound of earth 2 ft. high 4½ ft. base alongside
Land rolling and broken
Soil 3rd rate

Subdivisions of T22 N

East on a random line bet. secs. 4. and 9.
Va 14° 15' E.

40.00 Set temporary ¼ sec. cor.

64.00 Decend into small valley 50 ft. lower than highland

80.06 ¢ intersect N. and S. line at cor. to secs. 3. 4. 9. and 10.

Thence ¢ run
West on true line bet. secs. 4 and 9 with same va.

4 40.03 Set sandstone 16 x 9 x 7 ins 11 ins. in the ground for ¼ sec. cor. marked ¼ on N. face dug pits 18 x 18 x 12 ins. E. and W. of stone 5½ ft. dist. and raised a mound

7 of earth 1½ ft. high 3½ ft. base alongside

3 80.06 cor. to secs. 4. 5. 8. and 9.

Land high and broken except small valley
Soil good 2d rate in valley
3d rate on highland

R 4 W Continued

North on a random line bet. secs. 4 and 5
Va 14° 15' E

40.00 Set temporary ¼ sec. cor.

80.68 ¢ intersect N. boundary of township 21 links W. of cor. to secs. 4. 5. 32. and 33 which is a mound of earth 2 ft. high 4½ ft. base and pits 18 x 18 x 12 ins. in each sec. 5½ ft. dist. In S.E. pit a stake 2 ft. long 2 ins. square marked with ¼ notches on E. and 2 notches on W. edges

Thence ¢ run
S. 89 W. on true line bet. secs 4. and 5 with same va.

40.68 Set sandstone 16 x 9 x 5 ins. 12 ins in the ground for ¼ sec. cor. marked ¼ on W. face dug pits 18 x 18 x 12 ins. N. and S. of stone 5½ ft. dist. and raised a mound of earth 1½ ft. high 3½ ft. base alongside

80.68 cor. to secs. 4. 5. 8. and 9

Land high rolling
Soil 3d rate

Aug 6th 1881

Subdivision of T 22 N

From cor. to secs. 5. 6. 31. and 32 on S. boundary of township which is a mound of earth 2 ft. high 4½ ft. base and pits 18×18×12 ins. in each sec. 5½ ft. dist. & on S.E. pit a stake 2 ft. long 2 ins. square marked
T. 22 N. S. 32 on N.E.
R. 49 W. S. 5 on S.E.
T. 21 N. S. 6 on S.W. and
4 S. 31 on N.W. faces with
7 5 notches on E. and 1 notch on W. edges.

Run
North bet. secs. 31 and 32
Va. 14° 15' E.

3 40.00 Set sandstone 18×10×7 ins. 18 ins. in the ground for ¼ sec. cor. marked ¼ on W. face dug pits 18×18×12 ins. N. and S. of stone 5½ ft. dist. and raised a mound of earth 1½ ft. high 3½ ft. base alongside

7 80.00 Set sandstone 18×10×7 ins. 13 ins. in the ground for cor. to secs. 29. 30. 31. and 32. marked with 1 notch on S. and 5 notches on E. edges. dug pits 18×18×12 ins. in each sec. 5½ ft. dist. and raised a mound of earth 2 ft. high 4½ ft. base alongside

Land rolling
Soil 3 rate.

Subdivisions of T22N

East on a random line bet. secs. 29 and 32
Va 14° 15′ E.

40.00 Set temporary ¼ sec. cor.
52.60 Leave bottom and ascend round hill 30 ft. high bearing N. E. and S. E.
80.14 I intersect N. and S. line 10 links S of cor. to secs. 28, 29, 32 and 33
Thence I run
S. 89° 58′ W. on true line bet. secs. 29 and 32 with same va.
40.07 Set sandstone 16 x 9 x 5 ins. 11 ins. in the ground for ¼ sec. cor. marked ¼ on N. face dug pits 18 x 18 x 12 ins. E. and W. of stone 5½ ft. dist. and raised a mound of earth 1½ ft. high 3½ ft. base alongside
80.14 Cor. to secs. 29, 30, 31, and 32.
Land good hay bottom except hill
Soil 2d rate

R 49 W Continued

West on a random line bet. secs. 30 and 31
Va. 14° 15′ E.

40.00 Set temporary ¼ sec. cor.
78.20 I intersect W. boundary of township 21 links N. of cor. to secs. 25, 30, 31, and 36, which is a sandstone [illegible]
Thence I run
N. 89° 57′ E. on true line bet. secs. 30 and 31 with same va.
38.20 Set sandstone 20 x 10 x 5 ins. 15 ins. in the ground for ¼ sec. cor. marked ¼ on N. face dug pits 18 x 18 x 12 ins. E. and W. of stone 5½ ft. dist. and raised a mound of earth 1½ ft. high 3½ ft. base alongside
78.20 Cor. to secs. 29, 30, 31, and 32
Land level hay ground
Soil 2d rate

Subdivisions of T 22 N

North bet. secs. 29 and 30
Va 14° 15' E

17.00 Leave bottom ascend highland bearing N. E. and N. W.

40.00 Set sandstone 18×9×5 ins. 13 ins. in the ground for ¼ sec. cor. marked ¼ on W. face dug pits 18×18×12 ins. N. and S. of stone 5½ ft. dist. and raised a mound of earth 1½ ft. high 3½ ft. base alongside.

80.00 Set sandstone 20×10×7 ins. 15 ins. in the ground for cor. to secs. 19. 20. 29. and 30 (Marked with 2 notches on S. 4 notches on E. edge) dug pits 18×18×12 ins. in each sec. 5½ ft. dist. and raised a mound of earth 2 ft. high 4½ ft. base alongside

Land rolling

Soil 2d rate

N 42 W Continued

East on a random line bet. secs. 20 and 29
Va 14° 15' E.

36.75 Leave highland and enter bottom bearing N. and S.

40.00 Set temporary ¼ sec. cor.

79.80 Intersect N. and S. line 14 links S. of cor. to secs. 20. 21. 28 and 29
Thence True
S. 89° 54' W. on true line bet. secs. 20 and 29 with same va.

39.90 Set sandstone 18×7×6 ins. 13 ins. in the ground for ¼ sec. cor. marked ¼ on N. face dug pits 18×18×12 ins. E. and W. of stone 5½ ft. dist. and raised a mound of earth 1½ ft. high 3½ ft. base alongside

79.80 Cor. to secs. 19. 20. 29 and 30
Land high rolling and hay bottom
Soil 2d rate

Subdivisions of T 22 N

West on a random line bet secs. 19 and 30
Va. 14° 15′ E.

40.00 Set temporary ¼ sec. cor.

78.69 Intersect W. boundary of township 14 links S. of cor. to 19. 24. 25. and 30. which is a sandstone

marks —

Thence I run
S. 89° 54′ E. on true line bet. secs. 19. and 30 with same va.

38.69 Set sandstone 17 × 10 × 6 ins. 12 ins. in the ground for ¼ sec. cor. marked ¼ on N. face dug pits 18 × 18 × 12 ins E. and W. of stone 5½ ft. dist. and raised a mound of earth 1½ ft. high 3½ ft. base alongside

78.69 Cor. to secs. 19. 20. 29. and 30.
Land high rolling.
Soil 3.d rate.

N 42 W Continued

North bet secs. 19. and 20
Va 14° 15′ E.

40.00 Set sandstone 18 × 9 × 7 ins. 13 ins. in the ground for ¼ sec. cor. marked ¼ on W. face dug pits 18 × 18 × 12 ins. N. and S. of stone 5½ ft. dist. and raised a mound of earth 1½ ft. high 3½ ft. base alongside.

80.00 Set sandstone 16 × 9 × 8 ins. 11 ins in the ground for cor. to secs. 17. 18. 19. and 20 marked with 3 notches on S. and 5 notches on E. edges. dug pits 18 × 18 × 12 ins. in each sec. 5½ ft. dist. and raised a mound of earth 2 ft. high 4½ ft. base alongside.
Land high and rolling.
Soil 3.d rate.

Subdivisions of T22N

East on a random line bet. secs. 17. and 20
Va. 14° 15' E.

37.80 Leave high rolling land and enter bottom bearing S. and N. E.
40.00 Set temporary ¼ sec. cor.
63.50 W. side of circular pond 9 chains wide 4 ins. deep on line
72.50 Leave pond
80.20 Intersect N. and S. line 12 links N. of cor. to secs. 16. 17. 20. and 21
Thence I run
N. 89° 55' W. on true line bet. secs. 17 and 20 with same va.
4
7
40.10 Set sandstone 17 x 9 x 6 ins. 12 ins. in the ground for ¼ sec. cor. marked ¼ on N. face dug into 18 x 18 x 12 ins. E. and W. of stone 5½ ft. dist. and raised a mound of earth 1½ ft. high 3½ ft. base alongside.
3
80.20 Cor. to secs. 17. 18. 19. and 20.
Land high rolling and valley.
Soil 2d and 3d rate.

N 42 W Continued

West on a random line bet. secs. 18 and 19
Va. 14° 15' E

40.00 Set temporary ¼ sec. cor.
79.56 Intersect W. boundary of township 21 links N. of cor. to secs. 13. 18. 19. and 24 which is a mound of earth 2 ft. high 4½ ft. base and pits 18 x 18 x 12 ins. in each sec. 5½ ft. dist. in S. E. pit a stake 2 ft. long 2 ins. square marked with 3 notches on N. and S. edges.
Thence I run
N. 89° 55' E. on true line bet. secs. 18 and 19 with same va.
39.56 Set sandstone 16 x 10 x 5 ins. 11 ins in the ground for ¼ sec. cor. marked ¼ on N. face dug into 18 x 18 x 12 ins. E. and W. of stone 5½ ft. dist. and raised a mound of earth 1½ ft. high 8½ ft. base alongside
79.56 Cor. to secs. 17. 18. 19. and 20.
Land high rolling.
Soil 3d rate.

Subdivisions of T22N

North bet. secs. 17 and 18
Va. 14° 15' E.

40.00 Set sandstone 18×10×7 ins. 13 ins. in the ground for ¼ sec. cor. marked ¼ on W. face dug pits 18×18×12 ins. N. and S. of stone 5½ ft. dist. and raised a mound of earth 1½ ft. high 3½ ft. base alongside.

80.00 Set sandstone 20×10×7 ins. 15 ins. in the ground for cor. to secs. 7. 8. 17 and 18 marked with 4 notches on S. and 5 notches on E. edges dug pits 18×18×12 ins. in each sec. 5½ ft. dist. and raised a mound of earth 2 ft. high 4½ ft. base alongside.

4
7

3

Land high and rolling.
Soil 2d rate.

N 49 W Continued

East on a random line bet. secs. 8 and 17
Va. 14° 15' E.

40.00 Set temporary ¼ sec. cor.

80.08 Intersected N. and S. line 9 links S. of cor. to secs. 8. 9. 16 and 17.
Thence I run
S. 89° 56' W. on true line bet. secs. 8 and 17 with same va.

40.04 Set sandstone 20×6×5 ins. 15 ins. in the ground for ¼ sec. cor. marked ¼ on N. face dug pits 18×18×12 ins E. and W. of stone 5½ ft. dist. and raised a mound of earth 1½ ft. high 3½ ft. base alongside.

80.08 Cor to secs. 7. 8. 17 and 18.
Land high and rolling.
Soil 3d rate.

Subdivisions of T 22 N

West on a random line bet. secs. 7 and 18
Va. 14° 15' E.

40.00 Set temporary ¼ sec. cor.

80.26 Intersect W. boundary of township 16 links N. of cor. to secs. 7. 12. 13 and 18 which is a mound of earth 2 ft. high 4½ ft. base and pits 18 × 18 × 12 ins. in each sec. 5½ ft. dist. In S.E. pit a stake 2 ft. long 2 ins. square marked with 4 notches on S. and 2 notches on N. edges.

Thence Drive N. 89° 53' E. on true line bet. Sec. 5. 7 & 8. with same var.

40.26 Set sandstone 16 × 10 × 5 ins. 11 ins. in the ground for ¼ sec. cor. marked ¼ on N. face dug pits 18 × 18 × 12 ins. E. and W. of stone 5½ ft. dist. and raised a mound of earth 1½ ft. high 3½ ft. base alongside.

80.26 Cor. to secs. 7. 8. 17. and 18.
Land high and rolling.
Soil 3d. rate.

R 49 W Continued

North bet. secs. 7 and 8.
Va 14° 15' E.

40.00 Set sandstone 16 × 9 × 5 ins. 11 ins. in the ground for ¼ sec. cor. marked ¼ on W. face dug pits 18 × 18 × 12 ins N. and S. of stone 5½ ft. dist. and raised a mound of earth 1½ ft. high 3½ ft. base alongside

80.00 Set sandstone 19 × 7 × 7 ins. 14 ins. in the ground for cor. to secs. 5. 6. 7. and 8 marked with 5 notches on S. and E. edges. dug pits 18 × 18 × 12 ins. in each sec. 5½ ft. dist. and raised a mound of earth 2 ft. high 4½ ft. base alongside.
Land high and rolling.
Soil 3d. rate.

Subdivisions T 22 N

East on a random line bet. secs. 5 and 8
Va. 14° 15′ E.

40.00 Set temporary ¼ sec. cor.
79.88 ℄ intersected N. and S. line 17 links N. of, cor. to secs. 4. 5. 8 and 9
℄ thence ℄ run
N. 89° 53′ W. on true line bet. secs. 5 and 8 with same va.
39.94 Set sandstone 18 × 7 × 5 ins. 13 ins. in the ground for ¼ sec. cor. marked ¼ on N. face dug pits 18 × 18 × 12 ins. E. and W. of stone 5½ ft. dist. and raised a mound of earth 1½ ft. high 3½ ft. base alongside.
79.88 Cor. to secs. 5. 6. 7. and 8.
Land high and rolling.
Soil 3rd rate.

4
7
3

R 49 W Continued

West on a random line bet. secs. 6. and 7.
Va. 14° 15′ E.

40.00 Set temporary ¼ sec. cor.
80.74 ℄ intersect W. boundary of township 18 links S. of cor. to secs. 1. 6. 7. and 12. which is a mound of earth 2 ft. high 4½ ft. base and pits 18 × 18 × 12 ins. in each sec. 5½ ft. dist. ℄ on S.E. pit a stake 2 ft. long 2 ins. square marked with 5 notches on S. and 1 notch on W. edge
℄ thence ℄ run
S. 89° 52′ E. on true line bet. secs. 6 and 7 with same va.
40.74 Set sandstone 17 × 8 × 8 ins. 12 ins. in the ground for ¼ sec. cor. marked ¼ on N. face dug pits 18 × 18 × 12 ins. E. and W. of stone 5½ ft. dist. and raised a mound of earth 1½ ft. high 3½ ft. base alongside.
80.74 Cor. to secs. 5. 6. 7. and 8.
Land high and rolling.
Soil 3rd rate.

Subdivisions T22 N R 49 W.

North on a random line bet. secs. 5 and 6
Va. 14° 15' E.

40.00 Set temporary ¼ sec. cor.

80.78 Intersect N. boundary of township, 40 links W. of cor. to secs. 5, 6, 31 and 32 which is a mound of earth 2 ft. high 4½ ft. base and pits 18 x 18 x 12 ins in each sec. 5½ ft. dist. & on S. E. pit a stake 2 ft. long 2 ins. square marked with 5 notches on E. and 1 notch on W. edges.

Thence & run.

S. 17' W. on true line bet. secs. 5 and 6 with same va.

40.78 Set sandstone 18 x 10 x 5 ins, 13 ins in the ground for ¼ sec. cor. marked ¼ on W. face dug pits 18 x 18 x 12 ins. N. and S. of stone 5½ ft. dist. and raised a mound of earth 1½ ft. high 3½ ft. base alongside.

80.78 The cor. to secs. 5, 6, 7 & 8

Land high and rolling.

Soil 3rd rate.

Aug. 7th 1881

General Description

The surface of this Tp is gently rolling high Bottom interspersed with Sandy ridges from 30 to 40 ft high.

The whole Tp is covered with a luxuriant crop of grass There is a hay Camp in SW Corner of Tp and large quantities of hay are annually cut here for use at Red Willow Ranche and Stage Station

There is no running Water in the Tp but there are Several Ponds and good pure water may be had by digging from 10 to 20 ft any place in the Valleys

There is no timber in the Tp but an abundant supply of Surface Water for stock

The Tp is well adapted to grazing

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 49 West of the 6th Principal Base & Meridian

in the State of Nebraska, showing the respective capacities in which they acted:

L. C. Fairfield	Compassman,
L. H. Lacey	Chainman,
Wesley Fortelan	Chainman,
F. V. Fitzpatrick	Chainman,
T. B. Patterson	Chainman,
J. S. Brantner	Chainman,
J. B. D. Drum	Moundman,
Benjn. Lee	Moundman,
John H. White	Flagman,
	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 of Township No 22 North of Range No 49 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.

M. C. Fairfield	Compassman,
L. H. Lacey	Chainman,
Fitz Fortelan	Chainman,
F. V. Fitzpatrick	Chainman,
T. B. Patterson	Chainman,
Jas Brantner	Moundman,
J. B. D. Drum	Moundman,
B. Lee	Flagman,
John White	Flagman.

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

C. Bierner
Notary Public

I, George W. Fairfield U. S. Deputy Surveyor, do solemnly swear that in pursuance of instructions received from George S. 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~~

of Township No 22 North, of Range No 49 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.

C. Bierner
Notary Public

Surveyor General's Offi
Plattsmouth Ne

January 18th 1882

The foregoing field Notes of the survey of subdivision lines of Township No 22 N. Range No. 4 ¾ W. of Principal Basement meridian in the State of Neb. Executed by George 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 and explanations made, the said field notes and the surveys they describe, are hereby approved

Geo S Smith
Surveyor General

Town No 23 N Range No 49 W

6	60	5	44	4	33	3	22	2	11	1
59	70	58		43		32		21		10
7	57	8	42	9	31	10	20	11	9	12
56		55		41		30		19		8
18	54	17	40	16	29	15	18	14	7	13
53		52		39		28		17		6
19	51	20	38	21	27	22	16	23	5	24
50		49		37		26		15		4
30	48	29	36	28	25	27	14	26	3	25
47		46		35		24		13		2
31	45	32	34	33	23	34	12	35	1	36

Field Notes

of

Survey of the Subdivision Lines

of

Township No 23 N. of Base Line

of

Range No 49 W of 6th P.M.

in the

State of Nebraska

As Surveyed

by

George W Fairfield U.S. Dep. Surv.

under his Contract

No 120

Dated June 24th 1881.

Survey

Commenced Aug 9th 1881

Completed Aug 12th 1881

Preliminary to commencing this survey I ran South on a blank line along the East boundary of Sec. 36 with a Va of 14° 15' E. and at 40.02 chs. found the ¼ sec. cor. and at 80 chs. found cor. to Townships 22 and 23 N. of Ranges 48 and 49 W. I hence I run W. on a blank line along the south boundary of Sec. 36 and at 39.97 chs. found the ¼ sec. cor. and at 79.98 found the cor. to secs. 1. 2. 35 and 36. My compass will therefore run the same line as the exterior boundaries and the chaining practically agrees.

Survey commenced with Gurley's transit instrument

Subdivisions T. 23 N.

I commenced at the cor. to secs. 1. 2. 35 and 36 on the S. boundary of township which is a mound of earth 2 ft. high 4½ ft. base with pits 18×18×12 ins. in each sec. and a stake 2 ft. long 2 ins. square in S. E. pit marked

T. 23 N. S. 36 on N. E.
R. 49 W. S. 1 on S. E.
T. 22 N. S. 2 on S. W. and
S. 35 on N. W. faces with

4 7 1 notch on E. and 5 notches on W. edges. Thence I run North bet. secs. 35 and 36.

Va 14° 15′ E.

19.30 Descend from high broken land
3 into bottom bearing N. E. and N. W.
40.00 Deposited a marked stone 12 ins. in the ground for ¼ sec. cor. dug pits 18×18×12 ins. N. and S. of cor. 5½ ft. dist. and raised a mound of earth 1½ ft. high 3½ ft. base over it. I in N. pit drove a stake 2 ft. long 2 ins. square marked ¼ on W. face.

R. 49 W. Continued

80.00 Deposited a marked stone 12 ins. in the ground for cor. to secs. 25, 26. 35 and 36 dug pits 18×18×12 ins. in each sec. 5½ ft. dist. and raised a mound of earth 2 ft. high 4½ ft. base over it. I in S. E. pit drove a stake 2 ft. long 2 ins. square marked

T. 23 N. S. 25 on N. E.
R. 49 W. S. 36 on S. E.
S. 35 on S. W. and
S. 26 on N. W. faces. with
1 notch on S. and E. edges.

Land high broken and level bottom Soil 2d and 3d rate.

East on a random line bet. secs. 25 and 36

Va. 14° 15′ E.

30.10 Leave bottom ascend high rolling land bearing N. E. and S. W.
40.00 Set temporary ¼ sec. cor.
80.20 I intersect E. boundary of township 21 links N. of cor. to secs. 25, 30, 31 and 36. which is a mound.

of earth 2 ft. high 4½ ft. base with pits 18×18×12 ins. in each sec. 5½ ft. dist. and a stake 2 ft. long 2 ins. square in S. E. pit marked.

T. 23 N. S. 30 on N. E.
R. 48 W. S. 31 on S. E.
R. 49 W. S. 36 on S. W. and
S. 25 on N. W. faces with
1 notch on S. and 5 notches on N. edges.

Thence S run.

7 N. 89° 57′ W. on true line bet. secs. 25 and 36 with same va.

40.10 Deposited a marked stone 12 ins. in the ground for ¼ sec. cor. dug pits 18×18×12 ins. E. and W. of cor. 5½ ft.

3 dist. and raised a mound of earth 1½ ft. high 3½ ft. base over it. Pit in E. pit drove a stake 2 ft. long 2 ins. square marked ¼ on N. face.

80.20 Cor. to secs. 25. 26. 35 and 36.

Land high rolling and level valley.

7 Soil 2d. and 8d. rate.

North bet. secs 25 and 26.

Va 14° 15′ E.

40.00 Deposited a marked stone 12 ins. in the ground for ¼ sec. cor. dug pits 18×18×12 ins. N. and S. of cor. 5½ ft. dist. and raised a mound of earth 1½ ft. high 3½ ft base over it in N. pit drove a stake 2 ft. long 2 ins. square 12 ins. in the ground marked ¼ on W. face.

80.00 Deposited a marked stone 12 ins. in the ground for cor. to secs. 23. 24. 25 and 26 dug pits 18×18×12 ins. in each sec. 5½ ft. dist. and raised a mound of earth 2 ft. high 4½ ft. base over it. Pit in S. E. pit drove a stake 2 ft. long 2 ins. square 12 ins. in the ground marked

T. 23 N. S. 24 on N. E.
R. 49 W. S. 25 on S. E.
S. 26 on S. W. and
S. 23 on N. W. faces. with
2 notches on S. and 1 notch on E. edges.

Land level valley.

Soil 2d rate.

Subdivisions T. 23 N.

East on a random line bet. secs. 24 and 25
Va. 14° 15' E.

40.00 Set temporary ¼ sec. cor.

58.20 Ascend highland bearing N. and S.

79.88 Intersect E. boundary of township 14 links N. of cor. to secs. 19. 24. 25 and 30 which is a mound of earth 2 ft. high 4½ ft. base with pits 18 x 18 x 12 ins. in each sec. 5½ ft. dist. and a stake 2 ft. long 2 ins. square in S. E. pit marked
T. 23. N. S. 19 on N. E.
R. 48 W. S. 30 on S. E.
R. 49. W. S. 25 on S. W. and
S. 24 on N. W. faces. with 2 notches on S. and 4 notches on N. edges
Thence S run

3 N. 89° 54' W. on true line bet. secs. 24 and 25 with same va. 14° 15' E

39.94 Deposited a marked stone 12 ins. in the ground for ¼ sec. cor. dug pits 18 x 18 x 12 ins. E. and W. of cor. 5½ ft. dist. and raised a mound of earth 1½ ft. high 3½ ft. base over it. S on E. pit drove a stake 2 ft. long 2 ins. squa

7

R. 49 W. Continued

12 ins. in the ground marked ¼
on N. face

79.88 ~~Cor. to sec. 23, 24, 25 & 26.~~
Land high rolling and level valley
Soil 2d and 8d rate.

North bet. secs. 23 and 24
Va. 14° 15' E.

30.00 ~~Ascend hill 6 ch.~~

40.00 Deposited a marked stone 12 ins. in the ground for ¼ sec. cor. dug pits 18 x 18 x 12 ins. N. and S. of stone 5½ ft. dist. and raised a mound of earth 1½ ft. high 3½ ft. base over it. S on N. pit drove a stake 2 ft. long 2 ins. square 12 ins. in the ground marked ¼ on W. face.

80.00 Deposited a marked stone 12 ins. in the ground for cor. to secs. 13. 14. 23 and 24 dug pits 18 x 18 x 12 ins. in each sec. 5½ ft. dist. and raised a mound of earth 2 ft. high 4½ ft. base over it.
S on S. E. pit drove a stake 2 ft. long 2 ins. square 12 ins. in the ground marked

Subdivisions T. 23 N.

T. 23 N. S. 13 on N. E.
R. 49 W. S. 24 on S. E.
S. 23 on S. W. and
S. 14 on N. W. faces with 3
notches on S. and 1 notch on E. edges.
Land high and rolling.
Soil 3d rate.

East on a random line bet. secs. 13 and 24
Va. 14° 15' E.

4 7 40.00 Set temporary ¼ sec. cor.
79.92 Intersect E. boundary of township
22 links N. of cor. to secs. 13. 18. 19 and 24
which is a mound of earth 2 ft. high
3 4½ ft. base with pits 18 x 18 x 12 ins. in
each sec. 5½ ft. dist. and a stake 2 ft
long 2 ins. square in S. E. pit marked
T. 23 N. S. 18 on N. E.
R. 48. W. S. 19 on S. E.
R. 49 W. S. 24 on S. W. and
S. 13 on N. W. faces with 3
notches on S. and N. edges.
Thence E. run.

N. 89° 57' W. on true line bet. secs.
13 and 24 with same va.
39.96 Deposited a marked stone 12 ins. in
the ground for ¼ sec. cor. dug pits
18 x 18 x 12 ins. E. and W. of cor. 5½ ft.
dist. and raised a mound of earth
1½ ft. high 3½ ft. base over it.
I in E. pit drove a stake 2 ft. long
2 ins. square 12 ins. in the ground
marked ¼ on N. face.
79.92 Cor. to secs. 13. 14. 23 and 24.
Land high and rolling
Soil 3d rate.

North bet. secs. 13 and 14
Va. 14° 15' E.
25.20 Descend into bottom bearing
N. E. and S. W.
40.00 Deposited a marked stone 12 ins.
in the ground for ¼ sec. cor. dug
pits 18 x 18 x 12 ins. N. and S. of cor.
5½ ft. dist. and raised a mound
of earth 1½ ft. high 3½ ft. base over it.

In N. pit drove a stake 2 ft. long
2 ins. Square 12 ins. in the
ground marked ¼ on W. face.
80.00 Deposited a marked stone 12 ins.
in the ground for cor. to secs.
11, 12, 13 and 14 dug pits 18x18x12
ins. in each sec. 5½ ft. dist.
and raised a mound of earth
2 ft. high 4½ ft. base over it.
In S. E. pit drove a stake 2 ft.
4 long 2 ins. square 12 ins. in the
7 ground marked.

T. 23 N. S. 12 on N. E.
R. 49 W. S. 13 on S. E.
S. 14 on S. W. and
S. 11 on N. W. faces with 4
3 notches on S. and 1 notch on E. edges.
Land high rolling and level bottom.
Soil 2d. and 3d. rate.

East on a random line bet. secs. 12 and 13
Va. 14° 15' E.
27.30 Ascend highland bearing N. and S.
40.00 Set temporary ¼ sec. cor.
80.22 Intersect E. boundary of township
11 links N. of cor. to secs. 7, 12, 13 and 18.
which is a mound of earth 2 ft. high
4½ ft. base with pits 18x18x12 ins.
in each sec. 5½ ft. dist. and a stake
2 ft. long 2 ins. square in S. E. pit
marked.

T. 23 N. S. 7 on N. E.
R. 48 W. S. 18 on S. E.
R. 49 W. S. 13 on S. W. and
S. 12 on N. W. faces. with
4 notches on S. and 2 notches on N. edges.
Thence I run.
N. 89° 55' W. on true line bet.
secs. 12 and 13 with same va
40.11 Deposited a marked stone 12 ins.
in the ground for ¼ sec. cor. dug
pits 18x18x12 ins. E. and W. of cor.
5½ ft. dist. and raised a mound
of earth 1½ ft. high 3½ ft. base over it.

Q on E. pit drove a stake 2 ft. long 2 ins. square 12 ins. in the ground marked ¼ on N. face.

80.22 Cor. to secs. 11. 12. 13 and 14.
Sand high rolling and bottom,
Soil 2d and 8d rate.

North bet. secs. 11 and 12.
Va 14° 15' E.

4 39.50 Ascend highland bearing
7 N. E. and S. W.

40.00 Deposited a marked stone 12 ins. in the ground for ¼ sec. cor. dug into 18 x 18 x 12 ins. N. and S. of cor. 5½ ft. dist. and raised a mound of earth 1½ ft. high 3½ ft. base over it. Q on N. pit drove a stake 2 ft. long 2 ins. square 12 ins. in the ground marked ¼ on W. face;

80.00 Deposited a marked stone 12 ins in the ground for cor. to secs 1. 2. 11 and 12 dug into 18 x 18 x

12 ins. in each sec. 5½ ft. dist. and raised a mound of earth 2 ft. high 4½ ft. base over it. Q on S. E. pit drove a stake 2 ft. long 2 ins square 12 ins. in the ground marked:
T. 23 N. S. 1 on N. E
R. 49 W. S. 12 on S. E.
S. 11 on S. W. and
S. 2 on N. W. faces with 5 notches on S. and 1 notch on E. edges.
Sand level bottom and high broken.
Soil 2d and 8d rate.

East on a random line bet. secs. 1 and 12
Va 14° 15' E.

40.00 Set temporary ¼ sec. cor.
80.18 Intersect E. boundary of township 26 links N. of cor. to secs. 1. 6. 7. and 12 which is a mound of earth 2 ft. high 4½ ft. base with pits 18 x 18 x 12 ins. in each sec. 5½ ft. dist.

and a stake 2 ft. long 2 ins. square
in S. E. pit marked
T. 23 N. S. 6 on N. E.
R. 48 W. S. 7 on S. E.
R. 49 W. S. 12 on S. W. and
S. 1 on N. W. faces with 5
notches on S. and 1 notch on N edges.
Thence ¢ run
N. 89° 49' W. on true line bet.
secs 1 and 12 with same va.
4 40.09 Deposited a marked stone 12 ins.
7 in the ground for ¼ sec. cor.
dug pits 18 x 18 x 12 ins. E and
W. of cor. and raised a mound
of earth 1½ ft. high 3½ ft. base
over it. ¢ in E. pit drove a stake
3 2 ft. long 2 ins. square 12 ins.
in the ground marked ¼ on N. face
80.18 Cor. to secs. 1. 2. 11 and 12
Land high and rolling
Soil 3rd rate.

North on a random line bet. secs 1 and 2
Va. 14° 15' E.
40.00 Set temporary ¼ sec. cor.
79.38 ¢ intersect N. boundary of town-
ship 43 links W. of cor. to secs.
1. 2. 35 and 36. which is a
mound of earth 2 ft. high 4½
ft. base with pits 18 x 18 x 12 ins.
in each sec. 5½ ft. dist. and a
stake 2 ft. long 2 ins. square in
S. E. pit marked with 1 notch on
E. and 5 notches on W. edges.
Thence ¢ run
S. 0° 18' W. on true line bet. secs.
1 and 2 with same va.
39.38 Deposited a marked stone 12 ins.
in the ground for ¼ sec. cor. dug
pits 18 x 18 x 12 ins N. and S. of cor.
5½ ft. dist. and raised a mound
of earth 1½ ft. high 3½ ft. base over it
¢ in pit drove a stake 2 ft. long
2 ins. square 12 ins. in the ground
marked ¼ on W. face
79.38 Cor. to secs. 1. 2. 11 and 12
Land high and rolling soil 3rd rate.

Subdivisions T. 23 N. R. 49. W. continued

From the cor. to secs. 2. 3. 34 and 35 on the S. boundary of township which is a post 3 ins. square marked with 2 notches on E. and 4 notches on W. edges. and pits 18×18×12 ins. in each sec. 5½ ft. dist. and a mound of earth 2 ft. high 4½ ft. base around post.

Thence ¢ run

North bet. secs. 34 and 35.

Va. 14° 15' E.

4
7 40.00 Deposited a marked stone 12 ins. in the ground for ¼ sec. cor. dug pits 18×18×12 ins. N. and S. of cor. 5½ ft. dist. and raised a mound of earth 1½ ft. high 3½ ft. base over it. ¢ n. pit drove a stake 2 ft. long 2 ins. square 12 ins. in the ground marked ¼ on W. face.

80.00 Deposited a marked stone 12 ins. in the ground for cor. to secs. 26. 27. 34 and 35 dug pits 18×18×12 ins. in each sec. 5½ ft. dist.
7 and raised a mound of earth 2 ft. high 4½ ft. base over it. ¢ n S.E. pit drove a stake 2 ft. long 2 ins. square 12 ins. in the ground marked

T. 23 N. S. 26 on N.E.
R. 49 W. S. 35 on S.E.
S. 34 on S. W. and
S. 27 on N. W. faces. with 1 notch on S. and 2 notches on E. edges

Land high and broken.

Soil 3rd rate.

Subdivisions T. 23 N.

East on a random line bet. secs. 26 and 35
Va. 14° 15'
40.00 Set temporary ¼ sec. cor.
61.20 Descend into bottom bearing N. and S.
79.82 & intersect N. and S. line 21 links N. of cor. to secs. 25, 26, 35 and 36.
Thence & run
N. 89° 51' W. on true line bet. secs. 26 and 35 with same Va.
39.91 Deposited a marked stone 12 ins. in the ground for ¼ sec. cor. dug pits 18×18×12 ins. E. and W. of cor. 5½ ft. dist. and raised a mound of earth 1½ ft. high 3½ ft. base over it, & in E. pit drove a stake 2 ft. long 2 ins. square 12 ins. in the ground marked ¼ on N. face.
79.82 Cor. to secs. 26, 27, 34 and 35.
Land high broken and valley Soil 2d and 3d rate.

R. 49 W. Continued

North bet. secs. 26 and 27.
Va. 14° 15' E.
40.00 Deposited a marked stone 12 ins. in the ground for ¼ sec. cor. dug pits 18×18×12 ins. N. and S. of cor. 5½ ft. dist. and raised a mound of earth 1½ ft. high 3½ ft. base over it. & in N. pit drove a stake 2 ft. long 2 ins. square 12 ins. in the ground marked ¼ on W. face.
80.00 Deposited a marked stone 12 ins. in the ground for cor. to secs. 22, 23, 26 and 27. dug pits 18×18×12 ins. in each sec. 5½ ft. dist. and raised a mound of earth 2 ft. high 4½ ft. base over it. & in S. E. pit drove a stake 2 ft. long 2 ins. square 12 ins. in the ground marked
T. 23 N. S. 23 on N. E.
R. 49 W. S. 26 on S. E.
S. 27 on S. W. and
S. 22 on N. W. faces. with 2 notches on S. and E. edges.
Land high and rolling Soil 3d rate.

Subdivisions T. 23 N.

East on a random line bet. secs 23 and 26
Va. 14° 15′ E.

40.00 Set temporary ¼ sec. cor.
57.40 Descend into bottom bearing N. and S.
79.74 Intersect N. and S. line 19 links N. of cor. to secs. 23. 24. 25 and 26.
Thence I run.
N. 89° 52′ W. on true line bet. secs. 23 and 26 with same va.
39.87 Deposited marked stone 12 ins. in the ground for ¼ sec. cor. dug pits 18 × 18 × 12 ins. E. and W. of cor. 5½ ft. dist. and raised a mound of earth 1½ ft. high 3½ ft. base over it. I n E. pit drove a stake 2 ft. long 2 ins. square 12 ins. in the ground marked ¼ on N. face
79.74 cor. to secs. 22. 23. 26 and 27.
Land high rolling and bottom Soil 2d and 3d rate.

R. 49 W. Continued

North bet. secs. 22 and 23
Va. 14° 15′ E.

40.00 Deposited a marked stone 12 ins. in the ground for ¼ sec. cor. dug pits 18 × 18 × 12 ins. N. and S. of cor. 5½ ft. dist. and raised a mound of earth 1½ ft. high 3½ ft. base over it. I n N. pit a stake 2 ft. long 2 ins. square 12 ins. in the ground marked ¼ on W. face.
73.60 Descend into valley bearing N.E. and S.W.
80.00 Deposited a marked stone 12 ins. in the ground for to secs 14. 15. 22. and 23 cor. dug pits 18 × 18 × 12 ins. in each sec. 5½ ft. dist. and raised a mound of earth 2 ft. high 4½ ft. base over it. I n S.E. pit drove a stake 2 ft. long 2 ins. square 12 ins. in the ground marked.

T. 23 N. S. 14 on N. E.
R. 49 W. S. 23 on S. E.
S. 22 on S. W. and
S. 15 on N. W. faces with 3 notches on S. and 2 notches on E. edges.

Land high rolling and bottom Soil 2d and 3d rate

Subdivisions T. 23 N.

East on a random line bet. secs. 14 and 23
Va 14° 15' E.

18.40 Ascend highland bearing N.E. and S.W.

40.00 Set temporary ¼ sec. cor.

79.82 ¢ intersect N. and S. line 8 links S of cor. to secs. 13. 14. 23 and 24.

Thence ¢ run.

S. 89° 57' W. on true line bet. secs. 14 and 23 with same va.

4 39.91 Deposited a marked stone 12 ins. in the ground for ¼ sec. cor. dug pits 18 × 18 × 12 ins. E. and W. of cor. 5½ ft. dist. and raised a mound of earth 1½ ft. high 3½ ft. base over it. ¢ n E. pit drove a stake 2 ft. long 2 ins. square 12 ins. in the ground marked ¼ on N. face.

3 79.82 Cor. to secs. 14. 15. 22 and 23.

Sand high rolling and bottom Soil 2nd and 3rd rate.

R. 49 W. Continued

North bet. secs. 14 and 15
Va. 14° 15' E.

40.00 Deposited a marked stone 12 ins in the ground for ¼ sec. cor. dug pits 18 × 18 × 12 ins. N. and S. of stone 5½ ft. dist. and raised a mound of earth 1½ ft. high 3½ ft. base over it. ¢ n N. pit drove a stake 2 ft. long 2 ins. square 12 ins. in the ground marked ¼ on W. face.

47.80 Ascend highland bearing N.E. and S.W.

80.00 Deposited a marked stone 12 ins in the ground for cor. to secs. 10. 11. 14 and 15 dug pits 18 × 18 × 12 ins. in each sec. 5½ ft. dist. and raised a mound of earth 2 ft. high 4½ ft. base over it. ¢ n S.E. pit drove a stake 2 ft. long 2 ins. square 12 ins. in the ground marked

T. 23 N. S. 11 on N.E.
R. 49 W. S. 14 on S.E.
S. 15 on S.W. and
S. 10 on N.W. faces with

4 notches on S. and 2 notches on E. edges.
Land level bottom and broken highland
Soil 2d and 3d rate

East on a random line bet. secs. 11 and 14
Va. 14° 15' E.

40.00 Set temporary ¼ sec. cor.
4 42.60 Descend into valley bearing N. E. and S. W.
7 79.78 Intersect N. and S. line 18 links S. of cor. to secs. 11. 12. 13 and 14
Thence I run
S. 89° 52' W. on true line bet. secs. 11 and 14 with same va.
3 39.89 Deposited a marked stone 12 ins. in the ground for ¼ sec. cor. dug pits 18 x 18 x 12 ins. E. and W. of cor. 5½ ft. dist. and raised a mound of earth 1½ ft. high 3½ ft. base over it. I n E. bit drove a stake 2 ft. long 2 ins. square 12 ins. in the ground marked

¼ on N. face.
79.78 I cor. to secs. 10. 11. 14 and 15
Land high rolling and bottom
Soil 2d and 3d rate.

North bet. secs. 10 and 11
Va. 14° 15' E.

40.00 Deposited a marked stone 12 ins. in the ground for ¼ sec. cor. dug pits 18 x 18 x 12 ins. N. and S. of cor. 5½ ft. dist. and raised a mound of earth 1½ ft. high 3½ ft. base over it. I n N. bit drove a stake 2 ft. long 2 ins. square 12 ins. in the ground marked ¼ on W. face.
57.40 Enter valley bearing E. and W.
80.00 Deposited a marked stone 12 ins. in the ground for cor. to secs. 2. 3. 10. and 11 dug pits 18 x 18 x 12 ins. in each sec. 5½ ft. dist. and raised a mound of earth 2 ft.

high 4½ ft. base over it.
I on S. E. pit drove a stake 2 ft.
long 2 ins. square 12 ins. in the
ground marked.
T. 23 N. S. 2 on N. E.
R. 49 W. S. 11 on S. E.
S. 10 on S. W. and
S. 3 on N. W. faces with 5
notches on S. and 2 notches on E. edge
Soil and high rolling and valley
Soil 2d and 3d rate.

East on a random line bet. secs. 2 and 11
Va. 14° 15' E.

3 23.20 Ascend highland bearing N. and S.
40.00 Set temporary ¼ sec. cor.
79.88 I intersect N. and S. line 10 links
S. of cor. to secs. 1. 2. 11 and 12
Thence I run
S. 89° 58' W. on true line bet.
secs. 2 and 11 with same va.
7 39.94 Deposited a marked stone 12 ins.

in the ground for ¼ sec. cor.
dug pits 18 x 18 x 12 ins. E. and
W. of cor. 5½ ft. dist. and raised
a mound of earth 1½ ft. high
3½ ft. base over it. I on E. pit
drove a stake 2 ft. long 2 ins.
square 12 ins. in the ground
marked ¼ on N. face.
79.88 Cor. to secs. 2. 3. 10 and 11.
Land high and broken and
level bottom.
Soil 2d and 3d rate.

North on a random line bet. secs. 2 and 3.
Va. 14° 15' E.

40.00 Set temporary ¼ sec. cor.
44.60 Ascend highland bearing S. E.
and N. W.
79.60 I intersect N. boundary of town-
ship 34 links E. of cor. to secs.
2. 3. 34 and 35 which is a mound
of earth 2 ft. high 4½ ft. base,

with pits 18×18×12 ins. in each
sec. 5½ ft. dist. and a stake 2 ft.
long 2 ins. square in S. E. pit
Marked
T. 24 N. S. 35 on N. E.
R. 49 W. S. 2 on S. E.
T. 23 N. S. 3 on S. W. and
S. 34 on N. W. faces. with
2 notches on E. and 4 notches on
W. edges. Thence ℄ run.
4 S. 0° 13' E. on true line bet.
7 secs. 2 and 3 with same Va.
39.60 Deposited a marked stone 12 ins.
in the ground for ¼ sec. cor. dug
pits 18×18×12 ins. N. and S. of cor.
3 5½ ft. dist. and raised a mound
of earth 1½ ft. high 3½ ft. base over
it. ℄ in N. pit drove a stake 2 ft.
long 2 ins. square 12 ins. in the
ground marked ¼ on W. face.
79.60 Cor. to secs. 2. 3. 10 and 11
Land high rolling and bottom.
7 Soil 2d and 3d rate.
Aug 9th 1881

From the cor. to secs. 3. 4. 33 and 34
on the S. boundary of township
which is a mound of earth 2 ft.
high 4½ ft. base with pits 18×18×
12 ins. in each sec. 5½ ft. dist.
and a stake 2 ft. long 2 ins. square
in S. E. pit marked with 3 notches
on E. and W. edges.
Thence ℄ run.
North bet. secs. 33 and 34
Va. 14° 15' E.
40.00 Deposited a marked stone 12 ins.
in the ground for ¼ sec. cor. dug
pits 18×18×12 ins. N. and S. of
cor. 5½ ft. dist. and raised a
mound of earth 1½ ft. high 3½
ft. base over it ℄ in N. pit drove
a stake 2 ft. long 2 ins. square 12
ins. in the ground marked ¼
on W. face.
80.00 Deposited a marked stone 12 ins. in
the ground for cor. to secs. 27. 28.
33 and 34 dug pits 18×18×12 ins.
in each sec. 5½ ft. dist. and

raised a mound of earth 2 ft. high
4½ ft. base over it. & in S. E. pit drove
a stake marked
T. 23 N. S. 27 on N. E.
R. 49 W. S. 34 on S. E.
S. 33 on S. W. and
S. 28 on N. W. faces with
1 notch on S. and 3 notches on E. edges.
Land high rolling and broken.
Soil 3d rate.

4
7

East on a random line bet. secs. 27 and 34
Va. 14° 15' E.

40.00 Set temporary ¼ sec. cor.
3 80.60 & intersect N. and S. line 16 links N.
of cor. to secs. 26. 27. 34 and 35.
Thence S run.
N. 89° 58' W. on true line bet.
secs. 27 and 34 with same va.
40.30 Deposited a marked stone 12 ins.
in the ground for ¼ sec. cor. dug
pits 18 x 18 x 12 ins. E. and W. of cor.

5½ ft. dist. and raised a mound
of earth 1½ ft. high 3½ ft. base
over it. & in E. pit drove a stake 2
ft. long 2 ins. square 12 ins. in
the ground marked ¼ on N. face.
80.60 Cor. to secs. 27. 28. 33 and 34.
Land high and broken.
Soil 3d rate.

North bet. secs. 27 and 28
Va. 14° 15' E.

40.00 Deposited a marked stone 12 ins.
in the ground for ¼ sec. cor. dug
pits 18 x 18 x 12 ins. N. and S. of cor.
5½ ft. dist. and raised a mound
of earth 1½ ft. high 3½ ft. base over
it. & in N. pit drove a stake 2 ft. long
2 ins. square 12 ins. in the ground
marked ¼ on W. face.
59.20 Enter valley bearing E. and W.
80.00 Deposited a marked stone 12 ins.
in the ground for cor. to secs.

21. 22. 27 and 28 dug pits 18 x 18 x 12 ins. in each sec. 5½ ft. dist. and raised a mound of earth 2 ft. high 4½ ft. base over it. On S. E. pit drove a stake 2 ft. long 2 ins. square 12 ins. in the ground marked,

T. 23 N. S. 22 on N. E.
R. 49 W. S. 27 on S. E.
S. 28 on S. W. and
S. 21 on N. W. faces. with
4 2 notches on S. and 3 notches on E. edges
7 Land broken hills 30 ft. high and valley. Soil 3d rate, except in valley which is good 2d rate.

East on a random line bet. secs. 22 and 27.
Va. 14° 15' E.

40.00 Set temporary ¼ sec. cor.
47.20 Ascend highland bearing N. E. and S. W.
79.92 Intersect N. and S. line at the cor. to secs. 22. 23. 28 and 27.
7

Thence S. run.
West on a true line bet. secs. 22 and 27 with same va.

39.96 Deposited a marked stone 12 ins. in the ground for ¼ sec. cor. dug pits 18 x 18 x 12 ins. E. and W. of cor. 5½ ft. dist. and raised a mound of earth 1½ ft. high 3½ ft. base over it. S. on E. pit drove a stake 2 ft. long 2 ins. square 12 ins. in the ground marked ¼ on N. face.
79.92 Cor. to secs. 21. 22. 27 and 28. Land high rolling and valley. Soil 2d and 3d rate.

X North bet. secs. 21 and 22
Va. 14° 15' E.

19.40 Ascend high broken land with hills 35 ft. high bearing N. E. and S. W.
40.00 Deposited a marked stone 12 ins. in the ground for ¼ sec. cor. dug pits 18 x 18 x 12 ins. N. and S. of cor. 5½ ft.

dist. and raised a mound of earth 1½ ft. high 3½ ft. base over it. ¢ on N. pit drove a stake 2 ft. long 2 ins. square 12 ins. in the ground marked ¼ on W. face.

80.00 Deposited a marked stone 12 ins. in the ground for cor. to secs. 15. 16. 21 and 22 dug pits 18 x 18 x 12 ins. in each sec. 5½ ft. dist. and raised a mound of earth 2 ft. high 4½ ft. base over it. ¢ on S.E. pit drove a stake 2 ft. long 2 ins. square 12 ins. in the ground marked.

T. 23 N. S. 15 on N.E.
R. 49 W. S. 22 on S.E.
S. 21 on S.W. and
S. 16 on N.W. faces with 3 notches on S. and E. edges.

Land high and broken with hills 35 ft. high and level valley
Soil 2d and 3d rate.

East on a random line bet. secs. 15 and 22.
Va. 14° 15' E.

16.70 Enter bottom bearing S. and N.E.
40.00 Set temporary ¼ sec. cor.
80.12 Intersect N. and S. line 19 links S. of cor. to secs. 14. 15. 22 and 23.
Thence ¢ run
S. 89° 52' W. on true line bet. secs. 15 and 22 with same va.
40.06 Deposited a marked stone 12 ins. in the ground for ¼ sec. cor. dug pits 18 x 18 x 12 ins. E. and W. of cor. 5½ ft. dist. and raised a mound of earth 1½ ft. high 3½ ft. base over it. ¢ on E. pit drove a stake 2 ft. long 2 ins. square 12 ins. in the ground marked ¼ on N. face.
80.12 ¢ cor. to secs. 15. 16. 21 and 22.
Land level bottom except 17 chs. on W. end of line.
Soil 2d and 3d rate.

North bet. secs. 15 and 16.
Va. 14° 15' E.

40.00 Deposited a marked stone 12 ins. in the ground for ¼ sec. cor. dug pits 18 x 18 x 12 ins. N. and S. of cor. 6½ ft. dist. and raised a mound of earth 1½ ft. high 3½ ft. base over it. S. on N. pit drove a stake 2 ft. long 2 ins. square 12 ins. in the ground marked ¼ on W. face.

56.20 Enter valley bearing N.E. and S.W.

4 80.00 Deposited a marked stone 12 ins. in the ground for cor. to secs. 9.10.15 and 16 dug pits 18 x 18 x 12 ins. in each sec. 5½ ft. dist. and raised a mound of earth 2 ft. high 4½ ft. base over it. S. on S.E. pit drove a stake 2 ft. long 2 ins. square 12 ins. in the ground marked

T. 23 N. S. 10 on N.E.
R. 49 W. S. 15 on S.E.
S. 16 on S.W. and
S. 9 on N.W. faces, with 4

3

notches on S. and 3 notches on E. edges.

7

Land high rolling and valley
Soil 2d and 3d rate.

East on a random line bet. secs. 10 and 15.
Va. 14° 15' E.

11.40 Ascend highland bearing N.W. and S.W.
40.00 Set temporary ¼ sec. cor.
80.04 Intersect N. and S. line 19 links S. of cor. to secs. 10.11.14 and 15.
Thence I run
S. 89° 52' W. on true line bet. secs. 10 and 15 with same va.
40.02 Deposited a marked stone 12 ins. in the ground for ¼ sec. cor. dug pits 18 x 18 x 12 ins. E. and W. of cor. 6½ ft. dist. and raised a mound of earth 1½ ft. high 3½ ft. base over it. S. on E. pit drove a stake 2 ft. long 2 ins. square 12 ins. in the ground marked ¼ on N. face.
80.04 Cor. to secs. 9.10.15 and 16.
Land high and rolling.
Soil 3d rate.

North bet. secs. 9 and 10.
Va. 14° 15' E.

18.40 Ascend high broken land with hills 40 ft. high bearing S.E. and N.W.

40.00 Deposited a marked stone 12 ins. in the ground for ¼ sec. cor. dug pits 18 x 18 x 12 ins. N. and S. of cor. 5½ ft. dist. and raised a mound of earth 1½ ft. high 8½ ft. base over it. I n N. pit drove a stake 2 ft. long 2 ins. square 12 ins. in the ground marked ¼ on W. face.

4
7

80.00 Deposited a marked stone 12 ins. in the ground for cor. to secs. 3. 4. 9 and 10. dug pits 18 x 18 x 12 ins. in each sec. 5½ ft. dist. and raised a mound of earth 2 ft. high 4½ ft. base over it. I n S.E. pit drove a stake 2 ft. long 2 ins. square 12 ins. in the ground marked

3

T. 23 N. S. 3 on N.E.
R. 49 W. S. 10 on S.E.
S. 9 on S.W. and
S. 4 on N.W. faces with 5 notches on S. and 3 notches on E. edges.

7

Land high and broken.
Soil 3rd rate.

East on a random line bet. secs. 3 and 10
Va. 14° 15' E.

37.40 Enter valley bearing S.E. and N.W.

40.00 Set temporary ¼ sec. cor.

79.84 Intersect N. and S. line 20 links S. of cor. to secs. 2. 3. 10 and 11.

Thence I run.
S. 89° 57' W. on true line bet. secs. 3 and 10 with same va.

39.92 Deposited a marked stone 12 ins. in the ground for ¼ sec. cor. dug pits 18 x 18 x 12 ins. E. and W. of cor. 5½ ft. dist. and raised a mound of earth 1½ ft. high 3½ ft. base over it. I n E. pit drove a stake 2 ft. long 2 ins. square 12 ins. in the ground marked ¼ on W. face.

79.84 Cor. to secs. 3. 4. 9 and 10.

Land high and broken and valley
Soil 2nd and 3rd rate.

North on a random line bet. secs. 3 and 4
Va. 14° 15′ E.

40.00 Set temporary ¼ sec. cor.

40.40 Enter valley bearing S. E. and N. W.

63.40 Ascend highland bearing E. and W.

79.42 Intersect N. boundary of township
38 links E. of cor. to secs. 3. 4. 33 and 34.
which is a mound of earth 2 ft. high
4½ ft. base with pits 18 × 18 × 12 ins.
in each sec. 5½ ft. dist. and a stake
4 2 ft. long 2 ins. square in S. E. pit.
7 marked with 3 notches on E. and W. edges.
Thence I run
S. 0° 16′ E. on true line bet. secs.
3 and 4 with same va.

39.42 Deposited a marked stone 12 ins.
3 in the ground for ¼ sec. cor. dug
pits 18 × 18 × 12 ins. N. and S. of cor.
5½ ft. dist. and raised a mound
of earth 1½ ft. high 3½ ft. base over it.
In N. pit drove a stake 2 ft. long
2 ins. square 12 ins. in the ground
marked ¼ on W. face.

7 79.42 Cor. to secs. 3. 4. 9 and 10.

Land high and broken with hills
40 ft. high eight about 20 chs. in valley
Soil 3rd rate.

From the cor. to secs. 4. 5. 32 and 33
on the south boundary of township
which is a mound of earth 2 ft.
high 4½ ft. base with pits 18 × 18 × 12
ins. in each sec. 5½ ft. dist. and a
stake 2 ft. long 2 ins. square in S. E.
pit marked with 4 notches on E.
and 2 notches on W. edges.
Thence I run.
North bet. secs. 32 and 33.
Va. 14° 15′ E.

40.00 Deposited a marked stone 12 ins. in
the ground for ¼ sec. cor. dug pits
18 × 18 × 12 ins. N. and S. of cor 5½ ft. dist
and raised a mound of earth 1½ ft.
high 3½ ft. base over it. In S. pit
drove a stake 2 ft. long 2 ins. square
12 ins. in the ground marked ¼ on W. face

Subdivisions T. 23 N.

80.00 Deposited a marked stone 12 ins. in the ground for cor. to secs. 28. 29. 32 and 33 dug pits 18x18x12 ins. in each sec. 5½ ft. dist. and raised a mound of earth 2 ft. high 4½ ft. base over it. In S.E. pit drove a stake 2 ft. long 2 ins. square 12 ins. in the ground marked
T. 23 N. S. 28 on N.E.
R. 49 W. S. 33 on S.E.
S. 32 on S.W. and
4 S. 29 on N.W. faces. with 1 notch
7 on S. and 4 notches on E. edges.
Land rolling and broken with sandy hills 20 ft. high.
Soil 4th rate.

East on a random line bet. secs. 28 and 33
Va. 14° 15' E.

40.00 Set temporary ¼ sec. cor.
78.86 & intersected N. and S. line 26 links
7 S. of cor. to secs. 27. 28. 33 and 34.

R. 49 W. Continued

Thence S mm
S. 89° 49' W. on true line bet. secs. 28 and 33 with same va.

39.93 Deposited a marked stone 12 ins. in the ground for ¼ sec. cor. dug pits 18x18x12 ins. E. and W. of cor. 5½ ft. dist. and raised a mound of earth 1½ ft. high 3½ ft. base over it. In E. pit drove a stake 2 ft. long 2 ins. square 12 ins. in the ground marked ¼ on N. face.

79.86 Cor. to secs. 28. 29. 32 and 33.
Land high and broken
Soil 4th rate.

North bet. secs. 28 and 29
Va. 14° 15' E.

40.00 Deposited a marked stone 12 ins. in the ground for ¼ sec. cor. dug pits 18x18x12 ins. N. and S. of cor. 5½ ft. dist. and raised a mound of earth 1½ ft. high 3½ ft. base over it.

I in N. pit drove a stake 2 ft. long
2 ins. square 12 ins. in the ground
marked ¼ on W. face.
80.00 Deposited a marked stone 12 ins.
in the ground for cor. to secs.
20. 21. 28 and 29. dug pits 18×18×
12 ins. in each sec. 5½ ft. dist. and
raised a mound of earth 2 ft. high
4½ ft. base over it. & in S.E. pit
drove a stake 2 ft. long 2 ins. square
12 ins in the ground marked
T. 23 N. S. 21 on N.E.
R. 49 W. S. 28 on S.E.
S. 29 on S.W. and
S. 20 on N.W. faces. with 2
notches on S. and 4 notches on
E. edges.
Land rolling sand ridges 15
ft. high.
Soil 4th rate.

East on a random line bet. secs. 21 and 28
Va 14° 15' E.
40.00 Set temporary ¼ sec. cor.
57.40 Enter valley bearing N.E. and S.W.
80.26 I intersect N. and S. line 21 links
N. of cor. to secs. 21. 22. 27 and 28.
Thence I run.
N. 89° 57' W. on true line bet. secs.
21 and 28 with same va.
40.13 Deposited a marked stone 12 ins. in
the ground for ¼ sec. cor. dug pits
18×18×12 ins. E. and W. of cor. 5½ ft.
dist. and raised a mound of earth
1½ ft. high 3½ ft. base over it.
I in E. pit drove a stake 2 ft. long
2 ins. square 12 ins. in the ground
marked ¼ on N. face.
80.26 Cor. to secs. 20. 21. 28 and 29.
Land high rolling and valley.
Soil 2nd and 3rd rate.

North bet. secs. 20 and 21
Va. 14° 15′ E.

40.00 Deposited a marked stone 12 ins. in the ground for ¼ sec. cor. dug pits 18 x 18 x 12 ins. N. and S. of cor. 5½ ft. dist. and raised a mound of earth 1½ ft. high 3½ ft. base over it. In N. pit drove a stake 2 ft. long 2 ins. square 12 ins. in the ground marked ¼ on W. face.

4 80.00 Deposited a marked stone 12 ins. in
7 the ground for cor. to secs. 16. 17. 20 and 21. dug pits 18 x 18 x 12 ins. in each sec. 5½ ft. dist. and raised a mound of earth 2 ft. high 4½ ft. base over it. In S. E. pit drove
3 a stake 2 ft. long 2 ins. square 12 ins. in the ground marked,
T. 23 N. S. 16 on N. E.
R. 49 W. S. 21 on S. E.
S. 20 on S. W. and
S. 17 on N. W. faces. with 3 notches on S. and 4 notches on E. edges.
Land rolling and broken.
Soil 3d rate.

East on a random line bet. secs. 16 and 21
Va. 14° 15′ E.

17.40 Enter valley bearing N. and S. E.
40.00 Set temporary ¼ sec. cor.
56.70 Ascend highland bearing S. W. and N.
79.66 Intersect N. and S. line 19 links N. of cor. to secs. 15. 16. 21 and 22
Thence I run.
N. 89° 52′ W. on true line bet. secs. 16 and 21 with same va.

39.83 Deposited a marked stone 12 ins. in the ground for ¼ sec. cor. dug pits 18 x 18 x 12 ins. E. and W. of cor. 5½ ft. dist. and raised a mound of earth 1½ ft. high 3½ ft. base over it. In E. pit drove a stake 2 ft. long 2 ins. square 12 ins. in the ground marked ¼ on N. face.

79.66 Cor. to secs. 16. 17. 20 and 21.
Land rolling and bottom.
Soil 3d rate.

X

North bet. secs. 16 and 17
Va. 14° 15' E.

40.00 Deposited a marked stone 12 ins. in the ground for ¼ sec. cor. dug pits 18 x 18 x 12 ins. N. and S. of cor. 5½ ft. dist. and raised a mound of earth 1½ ft. high 3½ ft. base over it. S in N. pit drove a stake 2 ft. long 2 ins. square 12 ins. in the ground marked ¼ on W. face.

57.10 Enter valley bearing S.E. and N.W.

4 80.00 Deposited a marked stone 12 ins. in the ground for cor. to secs. 8, 9, 16 and 17. dug pits 18 x 18 x 12 ins. in each sec. 5½ ft. dist. and raised a mound of earth 2 ft. high 4½ ft. base over it. S in S.E. pit

7

3 drove a stake 2 ft. long 2 ins. square 12 ins. in the ground marked
T. 23 N. S. 9 on N.E
R. 49 W. S. 16 on S.E.
S. 17 on S.W. and
S. 8 on N.W. faces. with 4 notches on S. and E. edges.
Land high rolling and bottom
Soil 2nd and 3rd rate.

East on a random line bet. secs. 9 and 16
Va. 14° 15' E.

40.00 Set temporary ¼ sec. cor.

79.90 Intersect N. and S. line 22 links N. of cor. to secs. 9, 10, 15 and 16
Thence S run
N. 89° 51' W. on true line bet. secs. 9 and 16 with same va.

39.95 Deposited a marked stone 12 ins. in the ground for ¼ sec. cor. dug pits 18 x 18 x 12 ins. E. and W. of cor. 5½ ft. dist. and raised a mound of earth 1½ ft. high 3½ ft. base over it. S in E. pit drove a stake 2 ft. long 2 ins. square 12 ins. in the ground marked ¼ on N. face.

79.90 Cor. to secs. 8, 9, 16 and 17.
Land level valley.
Soil 2nd rate

Subdivisions T. 23 N.

North bet. secs. 8 and 9.
Va. 14° 15' E.

40.00 Deposited a marked stone 12 ins. in the for ¼ sec. cor. dug pits 18 x 18 x 12 ins. N. and S. of cor. 5½ ft. dist. and raised a mound of earth 1½ ft. high 8½ ft. base over it. S in N. pit drove a stake 2 ft. long 2 ins. square 12 ins. in the ground marked ¼ on W. face.

80.00 Deposited a marked stone 12 ins. in the ground for cor. to secs. 4. 5. 8 and 9. dug pits 18 x 18 x 12 ins. in each sec. 5½ ft. dist. and raised a mound of earth 2 ft. high 4½ ft. base over it. S in S.E. pit drove a stake 2 ft. long 2 ins. square 12 ins. in the ground marked
T. 23 N. S. 4 on N.E.
R. 49 W. S. 9 on S.E.
S. 8 on S.W. and
S. 5 on N.W. faces with 5 notches on S. and 4 notches on E. edges.
Sound level valley.
Soil 2d rate.

Aug 10th 1881

R. 49 W. Continued

East on a random line bet. secs. 4 and 9
Va. 14° 15' E.

23.20 Ascend highland bearing S.E. and N.W.
40.00 Set temporary ¼ sec. cor.
80.16 Intersect N. and S. line 12 links N. of cor. to secs. 3. 4. 9 and 10.
Thence I run
N. 89° 55' W. on true line bet. secs. 4 and 9 with same va.
40.08 Deposited a marked stone 12 ins. in the ground for ¼ sec. cor. dug pits 18 x 18 x 12 ins. E and W. of cor. 5½ ft. dist. and raised a mound of earth 1½ ft. high 3½ ft. base over it, in E. pit drove a stake 2 ft. long 2 ins. square 12 ins. in the ground marked ¼ on N. face.
80.16 Cor. to secs. 4. 5. 8 and 9.
Sound high rolling and valley
Soil 2d and 3d rate.

North on a random line bet. secs. 4 and 5
Va. 14° 15' E.

15.00 Ascend highland bearing E. and W.

40.00 Set temporary ¼ sec. cor.

79.46 ¢ intersect N. boundary of township 26 links W. of cor. to secs. 4. 5. 32 and 33 which is a mound of earth 2 ft. high 4½ ft. base with pits 18×18×12 ins. in each sec. 5½ ft. dist. and a stake 2 ft. long 2 ins. square in S. E. pit marked with 4 notches on E. and 2 notches W. edges.

4
7

Thence ¢ run.
S. 0° 15' W. on true line bet. secs. 4 and 5 with same va.

3

39.46 Deposited a marked stone 12 ins. in the ground for ¼ sec. cor. dug pits 18×18×12 ins. N. and S. of cor. 5½ ft. dist. and raised a mound of earth 1½ ft. high 3½ ft. base over it. ¢ in N. pit drove a stake 2 ft. long 2 ins. square 12 ins. the ground marked ¼ on W. face.

79.46 Cor. to secs. 4. 5. 8 and 9.
Found rolling.
Soil 3d rate.

From the cor. to secs. 5. 6. 31 and 32 on the south boundary of township which is a mound of earth 2 ft. high 4½ ft. base with pits, 18×18×12 ins. in each sec. 5½ ft. dist. and a stake 2 ft. long 2 ins. square in S. E. pit marked with 5 notches on E. and 1 notch on W. edges.
Thence ¢ run.
North bet. secs. 31 and 32.
Va. 14° 15' E.

40.00 Deposited a marked stone 12 ins. in the ground for ¼ sec. cor. dug pits 18×18×12 ins. N. and S. of cor. 5½ ft. dist. and raised a mound of earth 1½ ft. high 3½ ft. base over it. ¢ in S. pit drove a stake 2 ft.

long 2 ins. square 12 ins. in
the ground marked ¼ on W. face
80.00 Deposited a marked stone 12 ins.
in the ground for cor to secs.
29. 30. 31 and 32 dug pits 18x
18x12 ins. in each sec. 5½ ft
dist. and raised a mound of
earth 2 ft. high 4 ft. base
over it. In S.E. pit drove
a stake 2 ft. long 2 ins. square
12 ins. in the ground marked
4 T. 23 N. S. 29 on N.E.
7 R. 49 W. S. 32 on S.E.
S. 31 on S.W. and
S. 30 on N.W. faces with
1 notch on S. and 5 notches on E. edges.
3 Land rolling and broken
Soil 3d rate.

East on a random line bet. secs 29 and 32
Va 14° 15' E.
40.00 Set temporary ¼ sec. Cor.
79.60 Intersect N. and S. line 31 lks. S.
of Cor. to Secs 28, 29, 32 and 33.
Thence I run
S. 89° 47' W. on true line bet. secs 29
and 32 with the same Va
39.80 Deposited a marked stone 12 ins. in
the ground for ¼ sec cor dug pits
18x18x12 ins E. and W. of ~~Cor~~ 5½ ft
dist. and raised a mound of earth
1½ ft high 3½ ft base over it. in E.
pit drove a stake 2 ft. long 2 ins
square 12 ins. in the ground marked
¼ on W face
79.60 Cor to Secs 29 30 31 and 32
Land low sand ridges 10 ft. high
Soil 3rd rate

West on a random line bet secs 30 and 31
Va 14° 15' E

40.00 Set temporary 1/4 sec. Cor.
67.70 Leave Sand ridges Enter Valley bears NE + SW
81.20 Intersect W. boundary of Tp 43 lks N of cor to secs 25 30 31 and 36 which is a mound of earth 2 ft. high 4½ ft. base with pits 18 x 18 x 12 ins. in each sec. 5½ ft. dist. and a stake 2 ft. long 2 ins. square in S.E. pit marked with 1 notch on S. and 5 notches on N. edges.

Thence S run
N. 89° 42' E. on true line bet secs. 30 and 31 with same va.

41.20 Deposited a marked stone 12 ins. in the ground for ¼ sec. cor. dug pits 18 x 18 x 12 ins. E. and W. of cor. 5½ ft. dist and raised a mound of earth 1½ ft. high 3½ ft. base over it. & in E. pit drove a stake 2 ft. long 2 ins. square 12 ins. in the ground

marked ¼ on N. face.

81.20 Cor. to secs. 29. 30. 31 and 32.
Land low sand ridges.
Soil 4th rate.

North bet. secs. 29 and 30.
Va. 14° 15' E.

40.00 Deposited a marked stone 12 ins. in the ground for ¼ sec. cor. dug pits 18 x 18 x 12 ins. N. and S. of cor. 5½ ft. dist. and raised a mound of earth 1½ ft. high 3½ ft. base over it. & in N. pit drove a stake 2 ft. long 2 ins. square 12 ins. in the ground marked ¼ on W. face.

80.00 Deposited a marked stone 12 ins. in the ground for cor. to secs. 19. 20. 29 and 30 dug pits 18 x 18 x 12 ins. in each sec. 5½ ft. dist. and raised a mound of earth 2 ft. high 4½ ft. base over it.

I in S. E. pit drove a stake 2 ft. long 2 ins. square 12 ins. in the ground marked.
T. 23 N. S. 20 on N. E.
R. 49 W. S. 29 on S. E.
S. 30 on S. W. and
S. 19 on N. W. faces with 2 notches on S. and 5 notches on E. edges.
Land sand ridges 15 ft. high.
Soil 4th rate.

East on a random line bet. secs. 20 and 29.
Va. 14° 15' E.

40.00 Set temporary ¼ sec. cor.
80.10 I intersect N. and S. line 24 links S. of cor. to secs. 20. 21. 28 and 29.
Thence I run.
S. 89° 50 W. on true line bet. secs. 20 and 29 with same va.
40.05 Deposited a marked stone 12 ins. in the ground for ¼ sec. cor. dug pits 18 x 18 x 12 ins. E. and W. of cor. 5½ ft.

dist. and raised a mound of earth 1½ ft. high 3½ ft. base over it. I in E. pit drove a stake 2 ft. long 2 ins. square 12 ins. in the ground marked ¼ on N. face.
80.10 Cor. to secs. 19. 20. 29 and 30
Land rolling.
Soil 3rd rate.

West on a random line bet. secs. 19 and 30
Va 14° 15' E.

40.00 Set temporary ¼ sec. cor.
42.40 Enter valley bearing N. and S.
81.62. I intersect W. boundary of township 18 links N. of cor. to secs. 19. 24. 25 and 30 which is a mound of earth 2 ft. high 4½ ft. base with pits 18 x 18 x 12 ins. in each sec. 5½ ft. dist. and a stake 2 ft. long 2 ins. square marked with 2 notches on S. and 4 notches on N. edges.
Thence I run.

Subdivisions T. 23 N.

N. 89°52' E. on true line bet. secs. 19 and 30 with same va.

41.62 Deposited a marked stone 12 ins. in the ground for ¼ sec. cor. dug pits 18 x 18 x 12 ins. E. and W. of cor. 5½ ft. dist. and raised a mound of earth 1½ ft. high 3½ ft. base over it. ϕ n E. pit drove a stake 2 ft. long 2 ins. square 12 ins. in the ground marked ¼ on N. face.

4 81.62 Cor. to secs. 19, 20, 29 and 30.

7 Land rolling sand ridges and valley.

Soil 2d and 4th rate.

North bet. secs. 19 and 20

Va 14°15' E.

40.00 Deposited a marked stone 12 ins. in the ground for ¼ sec. cor. dug pits 18 x 18 x 12 ins. N. and S. of cor. 5½ ft. dist. and raised a mound of earth 1½ ft. high 3½ ft. base over it. ϕ n S. pit drove a stake 2 ft. long

2 ins. square 12 ins. in the ground marked ¼ on W. face.

× 80.00 Deposited a marked stone 12 ins. in the ground for cor. to secs. 17, 18, 19 and 20. dug pits 18 x 18 x 12 ins. in each sec. 5½ ft. dist. and raised a mound of earth 2 ft. high 4½ ft. base over it. ϕ n S. E. pit drove a stake 2 ft. long 2 ins. square 12 ins. in the ground marked

T. 23 N. S. 17 on N. E.
R. 49 W. S. 20 on S. E.
S. 19 on S. W. and
S. 18 on N. W. faces. with 3 notches on S. and 5 notches on E. edges.

Land high and rolling

Soil 3d rate.

East on a random line bet. secs. 17 and 20.
Va 14° 15' E.

40.00 Set temporary ¼ sec. cor.

80.24 ¢ intersected N. and S. line at the cor. to secs. 16. 17. 20 and 21.

Thence ¢ run.

West on a true line bet. secs. 17 and 20 with same va.

40.12 Deposited a marked stone 12 ins in the ground for ¼ sec. cor. dug pits 18x18x12 ins. E. and W. of cor. 5½ ft. dist. and raised a mound of earth 1½ ft. high 3½ ft. base over it. S. in E. pit drove a stake 2 ft. long 2 ins. square 12 ins. in the ground marked ¼ on N. sec.

80.24 Cor. to secs. 17, 18, 19 and 20.

Land high and rolling
Soil S. H. rate.

West on a random line bet. secs. 18 and 19
Va. 14° 15' E.

40.00 Set temporary ¼ sec. cor.

62.40 Enter valley bearing N. and S.

81.48 ¢ intersect W. boundary of township 26 links N. of cor. to secs. 18. 18. 19 and 24 which is a mound of earth 2 ft. high 4 ft. base and pits 18x18x12 ins. in each sec. 5½ ft. dist. and a stake 2 ft. long 2 ins. square in S.E. pit marked with 8 notches on S. and N. edges.

Thence ¢ run
N. 89° 49' E. on true line bet. secs. 18 and 19 with same va.

41.48 Deposited a marked stone 12 ins in the ground for ¼ sec. cor. dug pits 18x18x12 ins. E. and W. of cor. 5½ ft. dist. and raised a mound of earth 1½ ft. high 3½ ft. base over it. S. in E. pit drove a stake 2 ft. long 2 ins. square 12 ins. in the ground marked

¼ on N. face.
81.48 Cor. to secs. 17. 18. 19 and 20.
Land high rolling and valley
Soil 2d and 3d rate.

North bet. secs. 17 and 18.
Va. 14° 15' E.
40.00 Deposited a marked stone 12 ins.
in the ground for ¼ sec. cor.
4 dug pits 18×18×12 ins. N. and S.
7 of cor. 6½ ft. dist. and raised a
mound of earth 1½ ft. high 8½ ft.
base over it. I in N pit drove a
stake 2 ft. long 2 ins. square 12
3 ins. in the ground marked ¼ on
W. face.
80.00 Deposited a marked stone 12 ins.
in the ground for cor. to secs. 7. 8.
17 and 18 dug pits 18×18×12 ins.
in each sec. 6½ ft. dist. and raised
a mound of earth 2 ft. high 4½ ft.
base over it. I in S. E. pit drove

a stake 2 ft. long 2 ins. square
12 ins. in the ground marked
T. 28 N. S. 8 on N. E.
R. 49 W. S. 17 on S. E.
S. 18 on S. W. and.
S. 7 on N. W. faces. with 4
notches on S. and 6 notches on E. edges.
Land high and rolling
Soil 3d rate.

East on a random line bet. secs. 8 and 17.
Va 14°. 15' E.
40.00 Set temporary ¼ sec. cor.
68.60 Enter valley bearing S.E. and N.W.
79.82 Intersect N. and S. line 16 links
N. of cor. to secs. 8. 9. 16 and 17.
Thence I run.
N. 89° 63' W. on true line bet.
39.91 secs. 8 and 17 with same va.
39.91 Deposited a marked stone 12 ins.
in the ground for ¼ sec. cor. dug
pits 18×18×12 ins. E. and W. of cor.

Subdivisions T. 23 N.

5½ ft. dist. and raised a mound of earth 1½ ft. high 3½ ft. base over it. & N.E. pit drove a stake 2 ft. long 2 ins. square 12 ins in the ground marked ¼ on N. face

79.82 Cor. to secs. 7. 8. 17 and 18.
Land rolling and valley.
Soil 2d and 3d rate.

West on a random line bet. secs. 7. and 18.
Va. 14° 15' E.

40.00 Set temporary ¼ sec. cor.
64.70 Enter valley bearing N. and S.
81.54 Intersect W. boundary of Township 34 links N. of cor. to secs. 7. 12. 13 and 18. which is a mound of earth 2 ft. high 4½ ft. base and pits 18×18×12 ins. in each sec. 5½ ft. dist. and a stake 2 ft. long 2 ins. square in S.E. pit marked with 4 notches on S. and 2 notches on N. edges.
Thence & run.

R 49 W. Continued

N. 89° 45' E. on true line bet. secs. 7 and 18 with same va.

41.54 Deposited a marked stone 12 ins. in the ground for ¼ sec. cor. dug pits 18×18×12 ins. E. and W. of cor. 5½ ft. dist. and raised a mound of earth 1½ ft. high 3½ ft. base over it. & N.E. pit drove a stake 2 ft. long 2 ins. square 12 ins. in the ground marked ¼ on N. face,

81.54 Cor. to secs. 7. 8. 17 and 18.
Land low sand ridges.
Soil 4th rate.

Aug 11 1881

North bet. secs. 7 and 8.
Va. 14° 15' E.

40.00 Deposited a marked stone 12 ins. in the ground for ¼ sec. cor. dug pits 18×18×12 ins. N. and S. of cor. 5½ ft. dist. and raised a mound of earth 1½ ft. high 3½ ft.

base over it. I in N. pit drove
a stake 2 ft. long 2 ins. square
12 ins. in the ground marked
¼ on W. face
80.00 Deposited a marked stone 12 ins.
in the ground for cor. to secs.
5, 6, 7 and 8. dug pits 18×18×12
ins. in each sec. 5½ ft. dist.
and raised a mound of earth
2 ft. high 4½ ft. base over it.
4 I in S.E. pit drove a stake 2 ft.
7 long 2 ins. square 12 ins. in
the ground marked
T. 23 N. S. 5 on N.E.
R. 49 W. S. 8 on S.E.
S. 7 on S.W. and
3 S. 6 on N.W. faces with 5
notches on S. and E. edges.

East on a random line bet. secs. 5 and 8
Va. 14° 15' E.
40.00 Set temporary ¼ sec. cor.
49.20 Enter valley bearing N.E. and S.W.
80.22 Intersect N. and S. line 22 links
N. of cor. to secs. 4, 5, 8 and 9.
Thence I run.
N. 89° 51' W. on true line bet.
secs. 5 and 8 with same va.
40.11 Deposited a marked stone 12
ins. in the ground for ¼ sec.
cor. dug pits 18×18×12 ins. E.
and W. of cor. 5½ ft. dist. and
raised a mound of earth 1½ ft.
high 3½ ft. base over it. I in E. pit
drove a stake 2 ft. long 2 ins.
square 12 ins. in the ground
marked ¼ on N. face.
80.22 Cor. to secs. 5, 6, 7 and 8
Land high rolling and valley
Soil 2nd and 3rd rate.

West on a random line bet. secs. 6 and 7.
Va. 14° 15' E.

40.00 Set temporary ¼ sec. cor.

81.92 Intersect W. boundary of township 52 links N. of cor. to secs. 1. 6. 7 and 12 which is a mound of earth 2 ft. high 4½ ft. base with pits 18×18×12 ins. in each sec. 5½ ft. dist. and a stake 2 ft. long 2 ins. square in S.E. pit marked with 5 notches on S. and 1 notch on N. edges.

4
7

Thence I run.
N. 89° 38' E. on true line bet. secs. 6 and 7 with same va.

41.92 Deposited a marked stone 12 ins. in the ground for ¼ sec. cor. and pits 18×18×12 ins. E. and W. of cor. 5½ ft. dist. and raised a mound of earth 1½ ft. high 3½ ft. base over it. I in E. pit drove a stake 2 ft. long 2 ins. square 12 ins. in the ground marked ¼ on N. face.

3

81.92 Cor. to secs. 5. 6. 7 and 8. Land high and rolling Soil 3d rate.

North on a random line bet. secs. 5 and 8
Va 14° 15' E.

40.00 Set temporary ¼ sec. cor.

79.54 I intersect N. boundary of township 41 links W. of cor. to secs. 5. 6. 31 and 32 which is a mound of earth 2 ft. high 4½ ft. base with pits 18×18×12 ins. in each sec. 5½ ft. dist. and a stake 2 ft. long 2 ins. square in S.E. pit marked with 5 notches on E. and 1 notch on W. edges.

Thence I run
S. 0° 18' W. on true line bet. secs. 5 and 6 with same va.

39.54 Deposited a marked stone 12 ins. in the ground for ¼ sec.

cor. dug pits 18 x 18 x 12 ins. N. and S. of cor. 5½ ft. dist. and raised a mound of earth 1½ ft. high 3½ ft. base over it. & in N. pit drove a stake 2 ft. long 2 ins. square 12 ins. in the ground marked ¼ on W. face.

79.54 Cor. to secs. 5. 6. 7 and 8.

Land high rolling.

Soil 3d rate.

Aug 12th 1881

General Description

This Township contains some very fine nearly level Valleys Ensconced among broken rough sandy ridges The Valleys are covered with a fine growth of grass and are well adapted to the production of cereals and vegetables without Irrigation The sandy ridges are also covered with good grass and are well adapted to grazing purposes There is no running water nor drainage to this Tp and water can be had by digging from 6 to 10 ft in any of the Valleys

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 23 North of Range No 49 West of the Principal Base and Meridian in the State of Nebraska, showing the respective capacities in which they acted:

Mc Fairfield	Compassman,
L. H. Lacey	Chainman,
Martin Whelan	Chainman,
S. Y. Pitcher	Chainman,
F. H. Hathaway	Chainman,
J. S. Brantner	Chainman,
R. H. Drain	Moundman,
Abner Lee	Moundman,
John H. White	Flagman,
	Flagman.

We hereby certify that we assisted Geo. W. Fairfield United States Deputy Surveyor, in surveying all those parts or portions of the Subdivision lines of Township No 23 North of Range No 49 West of the Principal Base and 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.

Mc Fairfield	Compassman,
L. H. Lacey	Chainman,
Jn Whelan	Chainman,
S. Y. Pitcher	Chainman,
F. H. Hathaway	Chainman,
J. S. Brantner	Chainman,
H. Drain	Moundman,
A. H. Lee	Moundman,
John White	Flagman,
	Flagman.

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

V. B. Newman
Notary Public

I, George W. Fairfield U. S. Deputy Surveyor, do solemnly swear that in pursuance of instructions received from George S. 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 of Township No 23 North of Range No 49 West of the Principal Base and 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 Nov. 1881

V. B. Newman
Notary Public

Surveyor General's Office
Plattsmouth Neb
January 18th 1882

The foregoing field notes of the
survey of subdivision lines of
Township No 28 N. R 49 W
of Principal Base and Meridian
in the State of Nebraska.
Executed by George W. Fairfield
U.S. Dep. Surv. under his
contract No 120. Dated
June 24th 1881. in the
month of August 1881
having been critically
examined, the necessary correc-
tions and explanations
made, the said field notes
and the survey they describe,
are hereby approved

Geo. A. Smith
Surveyor General

Index Diagram

Town 24 N. R 49 W

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

Field Notes of the Survey of Sub-divisional lines of Township No. 24 North of the Base line of Range No 49 West of the 6th Principal Meridian in Nebraska, Surveyed by Charles R. Starkweather, under a joint Contract No 114 and dated May 19th 1880, wherein Nicholas J. Paul, Robt Harvey and Charles R. Starkweather are joint Contractors with George S. Smith United States Surveyor General for the District of Iowa and Nebraska.

Survey Commenced June 16th 1880

Survey Completed June 21st 1880

Names and duties of Assistants.

N. S. Orr Chainman
Horace T. Seely Chainman
D. C. Shepherd Cornerman
James S. Davenport Flagman

To determine the proper adjustment of my Compass for subdividing this Township I begin at the Corner Townships 23 and 24 North on the 6th Guide Meridian and run North on a blank line between Sections 31 and 36 Va 14° 35' E
To a point 5 links E. of 1/4 Sec Cor
To a point 12 links E. 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 N. Range 49 W. 6th P.M.

From the Corner to Sections 1. 2. 35 and 36 Tps 23 and 24 N which I found, with pits 18x24x1½ in dep and Red Cedar stake down in S.E. pit 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 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 Secs 25. 26. 35 & 36. Drove Marked Pine post 2x2x24 in, in S.E. pit

Gently rolling dark sandy Soil Good Secondrate land

Township 24 N. Range 49 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

8032 Intersected the 6th Guide Meridian 34 links North of the Corner to Sections 25. 30. 31 and 36. from which Corner I run

North 89° 45' West on a true line between Sections 25 and 36
Va 14° 40' E

4016 Deposited Charred stake raised mound of earth 2½ feet high from pits 18x24x1½ in dep for 1/4 Sec Cor

8032 The Corner to Sections 25. 26. 35 and 36

Surface gently rolling dark Sandy Soil Secondrate

note Found mound in good State of preservation, No post

Township 24 N. R. 49 W. 6th P M

North between Sections 25 and 26
Va 14° 30' E

4000 Deposited charred stake raised mound of earth 2½ feet high from pits 18 x 24 x ½ in dep for ~~Cor~~ 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 23. 24. 25 and 26 Drove marked pine ~~stake~~ 2 x 2 x 24 in, in SE pit

4
7

3

Gently rolling dark sandy soil
Second rate

Township 24 N. Range 49 W. 6th P.M.

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

4000 Set temporary 1/4 Sec Cor

8020 Intersected the 6th Guide Meridian 10 links South of the Corner to Sections 19. 24. 25 and 30 from which Corner I run South 89° 56' West on a true line between Sections 24 and 25
Va. 14 15' E

4010 Deposited charred stake raised mound of earth 2½ feet high from pits 18 x 24 x ½ in dep for 1/4 Sec Cor

8020 The Corner to Sections 23. 24 25 and 26

Gently rolling dark sandy soil
Second rate

Note Mound with pits, and pine post in S.E. pit

Township 24 N Range 49 W 6th P.M.

North between Sections 23 and 24
Va 14° 30' 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 13. 14 23 and 24. Drove marked pine post 2 x 2 x 24 in in S.E.

Gently rolling dark sandy soil Secondrate

Township 24 N. Range 49 W. 6th P.M.

East on a random line between Sections 13 and 24
Va 14° 15' E

4000 Set temporary 1/4 Sec Cor

8012 Intersected the 6th Guide Meridian 14 links South of the Corner to Sections 13. 18. 19 and 24 from which Corner I run
South 89° 54' West on a true line between Sections 13 and 24
Va 14° 15' E

4006 Deposited Charred Stake raised mound of earth 2½ feet high from pits 18 x 24 x 12 in deep for 1/4 Sec Cor

8012 The Corner to Sections 13. 14. 23 and 24

Surface rolling Secondrate

Note — Mound on Meridian well defined — no stake

Township 24 N. Range 49 W 6th PM

North between Sections 13 and 14
va 14° 25' E

2500 Leave gently rolling land and enter Creek bottom bro NE and SW

4000 Deposited charred stake raised mound of earth 2½ feet high from pits 18 x 24 x 12 in deep for ¼ Sec Cor

4 6270 Dry Creek Course SE

7 7030 Same dry Creek Course SW

7665 Same dry Creek Course S.E.

8000 Deposited Charred Stake raised mound of earth 2½ feet high from pits 18x

3 24 x 12 in deep for Corner to Sections 11, 12, 13 and 14 drove marked pine post 2 x 2 x 24 in, in SE pits

South 25 chs Gently rolling balance level Clay and Sandy soil Good Second rate

Township 24 N. Range 49 W 6th PM

East on a random line between sections 12 and 13
va 14° 15' E

4000 Set temporary ¼ Sec Cor

8004 Intersected the 6th Guide Meridian 8 links North of the Corner to Sections 7, 12, 13 and 18 from which Corner I run North 89° 57' West on a true line between sections 12 and 13
va 14° 15' E

4002 Deposited charred stake raised Mound of earth 2½ feet high from pits 18 x 24 x 12 in. deep for ¼ Sec Cor

8004 The Corner to Sections 7, 12, 13 and 18

Valley - dark soil good
Second rate

Note Mound well defined, pits clear and distinct

Township 24 N. Range 49 W. 6th P.M.

North between Sections 11 and 12
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

6400 Leave valley and enter gently rolling prairie bns E & W

8000 Deposited charred stake raised mound of earth 2½ feet high from pits 18 x 24 x 12 in deep for Corner to sections 1, 2, 11 and 12 drove marked pine post 2 x 2 x 24 in in S.E. pit

Dark soil Good
Secondrate

Township 24 N Range 49 W. 6th P.M.

East on a random line between Sections 1 and 12
Va 14° 10' E

4000 Set temporary 1/4 Sec Cor

7980 Intersect 6th Guide Meridian at Mound Corner to Sections 1, 2, 6 and 7 from which Corner Drum West on a true line between Sections 1 and 12
Va 14° 10' E

3990 Deposited charred stake raised mound of earth 2½ feet high from pits 18 x 24 x 12 in deep for 1/4 sec cor

7980 The Corner to Sections 1, 2, 11 & 12

Gently rolling
Secondrate

Note Mound and pits in good order — no stake found

Township 24 N. Rang 49 W 6th P.M.

North ~~on a random~~ tree line between Sections 1 and 2
Va 14° 15' E

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

4400 Leave Gently rolling land and Enter valley bns E & W

8000 Intersect the 6th Standard Parallel 3.22 chains East of the Standard Sec Cor, to 31 and 32 Deposited Charred stake raised mound of earth 2½ feet high from pits 18×24×12 in deep for Closing Corner to Sections 1 and 2 Drove Marked pine post 2×2×24 in in South pit

Sandy Soil Secondrate

Note Standd Cor. 31 & 32 Well defined Red Cedar Stake found and drove the same in East pit
June 17th 1880

Township 24 N Range 49 W. 6th P.M.

Corner to 34 and 35 on South boundary of Township found. Mound and pits clear but no post found from which corner Drew

North between Sections 34 and 35
Va 14° 30' E

1600 Leave high Sand hills and Enter Gently rolling Surface E & W

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

8000 Deposited Charred Stake raised Mound of earth 2½ feet high from pits 18×24×12 in deep for corner to Sections 26, 27 34 and 35. Drove Marked pine post 2×2×24 in in S.E. Pit.

South 1600 chs fourth rate Sandhills balance Secondrate

Township 24 N Range 49 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.

7982 Intersect Mound Corner to Sections 25. 26. 35 and 36 from which Corner Drum
West on a true line between sections 26 and 35
Va 14° 20' E

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

7982 The Corner to Sections 26. 25, 34 and 35

Deeply rolling dark soil
Secondrate land

Township 24 N. Range 49 W 6th P.M.

North between Sections 26 and 27
Va 14° 30' E

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

8000 Deposited Charred Stake raised mound of earth 2½ feet high from pits 18 x 24 x 12 in dug for Corner to Sections 22. 23. 26 and 27. Grove Marked pine post 2 x 2 x 24 in, in S.E. pit

Rolling Secondrate land

Township 24 N. Range 49 W. 6th P.M.

East on a random line between Sections 23 and 26
va 14° 20' E
4000 Set temporary 1/4 Sec cor
7994 Intersect the North and South line 28 links South of the Corner to Sect. 23. 24 25 and 26 from which Corner I run South 89° 48' West on a true line between Sect 23 and 26
va 14° 20' E
3997 Deposited Charred Stake raised Mound of earth 2½ feet high from pits 18 x 24 x 12 in deep for 1/4 Sec Cor
7994 The Corner to Secs 22. 23 26 and 27

Gently rolling Second rate land

Township 24 N. Range 49 W. 6th P.M.

North between Sections 22 & 23
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
6900 Leave Gently rolling prairie and enter Creek bottom bns S.E. & N.W.
8000 Deposited Charred Stake raised Mound of earth 2½ feet high from pits 18 x 24 x 12 in deep for Corner to Sect. 14. 15. 22 and 23, drove Marked pine Stake 2 x 2 x 24 in. in S.E. pit

Creek bottom first rate land balance Second rate

Township 24 N Range 49 W 6th PM

East on a random line between
Sections 14 and 23
va 14° 15' E

4000 Set temporary 1/4 Sec Cor
5500 Leave valley and enter gently
rolling prairie Brs N E & W
8024 Intersect the North and South
line 12 links South of the
Corner to Sections 13. 14. 22 & 23
from which Corner I run
4 South 89° 55' West on a true
7 line between Sections 14 and 23
va 14° 15' E
4012 Deposited Charred stake
raised mound of earth
2 1/2 feet high from pits
3 18 x 24 x 12 in deep for 1/4
Sec Cor
8024 The Corner to Sections 14
15. 22 and 23

Valley land firstrate
Balance Secondrate

Township 24 N Range 49 W 6th PM

North between Sections 14 and 15
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
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 10. 11. 14 and 15
Drove marked Pine stake
2 x 2 x 24 in in S.E. pit

Creek Valley dark clay
soil firstrate land

Township 24 N. Range 49 W. 6th P.M.

	East on a random line between Sections 11 and 14 Va 14° 10' E
4000	Set temporary 1/4 Sec Cor
6700	Dry bed of Snake Creek or Blue Water Course South
8018	Intersected Mound Corner to Sections 11. 12. 13 and 14 from which Corner I run West on a true line between Sections 11 and 14 Va 14° 10' 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 10. 11 14 and 15
	Valley land dark soil first rate land

Township 24 N. Range 49 W. 6th P.M.

	North between Sections 10 and 11 Va 14° 15' E
1000	Snake Creek or Blue water water in holes Course S.E.
3540	Drain Course E
3800	Same drain Course S.W.
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
4150	Drain Course S.E
7800	Leave Valley and enter Gently rolling prairie brs E & W.
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 post 2 x 2 x 24 in in S E pit
	Gently rolling Soil first rate

Township 24 N. Range 49 W. 6th P.M.

East on a random line between
Sections 2 and 11
Va 14° 10' E
4000 Set temporary 1/4 Sec Cor
8040 Intersected the North and
South line 32 links North
of the Corner to Sections 1
2. 11 and 12 from which
Corner I run
North 89° 46' West on a true
line between Sections 2 & 11
Va 14° 10' E
4020 Deposited Charred Stake
raised Mound of earth 2½
feet high from pits 18 x 24
x 12 in deep for 1/4 Sec Cor
8040 The Corner to Sections
2. 3. 10 and 11

Gunthy rolling
Second rate

Township 24 N. Range 49 W. 6th P.M.

North on a true line between
Sections 2 and 3
Va 14° 10' 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.
7955 Intersect the 6th Standard
Parallel, 2.80 chains East
of the Standard Corner to
Sections 34 and 35
Deposited Charred Stake
raised Mound of earth 2½
feet high from pits 18 x
24 x 12 in deep for Corner
to Sections 2 and 3, drove
Marked pine post 2 x 2 x
24 in in S.E. pits

Gunthy rolling good
Second rate
note Mound torn down pits 30 x 30
x 18 in deep. Red Cedar post
about 5 inches ~~square~~ each side
and ~~8 feet~~ long June 18th 1880

Township 24 N. Range 49 W. 6th P.M.

From the Corner to Sections 33 and 34 33 & 34 on the South boundary, which I found Mound with well defined pits and Stake in S.E. pit, I run

North between Sections 33 & 34
Va 14° 30' E

2000 Leave high Sand hills and Enter Gently rolling prairie bns E & W

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 post 2 x 2 x 24 in S.E. pit

Sand hills fourth rate Balance Second rate land

Township 24 N. Range 49 W. 6th P.M.

East on a random line between Sections 27 and 34
Va 14° 25' E

4000 Set temporary ¼ Sec Cor

8000 Intersected the North and South line 14 links South of the Corner to Sections 26. 27 34 and 35 from which Corner I run

South 89° 54' West on a true line between Sections 27 and 34
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 ¼ Sec Cor

8000 The Corner to Sections 27. 28. 33 & 34

Gently rolling Second rate land

Township 24 N Range 49 W 6th PM

North between Sections 27 and 28
Va 14° 25' E

4000 Deposited charred stake raised mound of earth 2½ feet high from pits 28 x 24 x 12 in dep for 1/4 Sec Cor

6000 Leave gently rolling prairie and Enter high Sand Hills bns N.E. and S.W.

8000 Deposited charred stake raised mound of earth 2½ feet high from pits 18 x 24 x 12 in dep for Corner to Sections 21. 22. 27 and 28 drove marked pine stake 2 x 2 x 24 in, in S.E. pit

Sand Hills Thirdrate
balance Secondrate

Township 24 N. Range 49 W 6th PM

East on a random line between Sections 22 and 27
Va 14° 15' E

4000 Set temporary 1/4 Sec Cor

4100 Leave sand hills and Enter gently rolling prairie bns N & S

8030 Intersect the north and South line 22 links South of the Corner to Sections 22. 23 26 and 27 from which Corner I run South 89° 31' West on a true line between Sections 22 & 27
Va 14° 15' E

4015 Deposited charred stake raised mound of earth 2½ feet high from pits 18 x 24 x 12 in dep for 1/4 Sec Cor

8030 The Corner to Sections 21 22. 27 and 28

South 4 miles Thirdrate
balance Secondrate and

Township 24 N. Range 49 W 6th P.M.

North between Sections 21 and 22

Va 14° 20' E

3800 Leave Sand hills and enter Gently rolling prairie brs S.E. & N.W.

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 Secs 15. 16. 21 and 22 drove marked pine post 2 x 2 x 24 in in S E pit

South 38 chains Nirdrate Balance Secondrate

Township 24 N. Range 49 W 6th P.M.

East on a random line between Sections 15 and 22

Va 14° 10' E

4000 Set temporary 1/4 Sec Cor

6400 Leave Gently rolling prairie and enter valley brs S.E. & N.W.

8026 Intersect the North and S line 20 links North of the Corner to Sections 14. 15. 22 and 23 from which Corner I run North 89° 51' West on a true line between Sections 15 and 22

Va 14° 10' E

4013 Deposited charred stake raised mound of earth 2½ feet high from pits 18 x 24 x 12 in deep for 1/4 Sec Cor

8026 The Corner to Sections 15. 16. 21 and 22

Valley firstrate balance Secondrate land

Township 2 & N. Range 49 W 6th P M

North between Sections 15 and 16

Va 14° 20' E

3500 Leave ~~Valley~~ gently rolling prairie and enter Valley bro E & W

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 Secs 9, 10, 15 & 16 Drove Marked pine post 2 x 2 x 24 in in S.E. pit

Valley land Second rate balance Third rate land

Township 24 N Range 49 W 6th P M

East on a random line between Sections 10 and 15

Va 14° 10' E

4000 Set temporary ¼ Sec Cor

7998 Intersected the North and South line at Corner to Sections 10, 11 14 and 15 from which Corner I run West on a true line between Sections 10 and 15

Va 14° 10' E

3999 Deposited Charred Stake raised mound of earth 2½ feet high from pits 18 x 24 x 12 in deep for ¼ Sec Cor

7998 The Corner to Sections 9, 10 15 and 16

Valley land, dark soil and firstrate.

Township 24 N. Range 49 W. 6 P.M.

North between Sections 9 and 10
ra 14° 20'8

850 Snake Creek, or Blue Water Dry Course S.E.

1600 Same Creek Course S.W.

2100 Same Creek Course N.E.

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

7400 Leave Valley and enter Gently rolling prairie bro E & W

8000 Deposited Charred Stake raised mound of earth 2½ feet high from pits 18x24x12 in dep for Corner to Sections 3, 4, 9 and 10. drove Marked pine stake 2x2x24 in in S E pit

valley land first rate Soil balance Second rate land

Township 24 N. Range 49 W. 6th P.M.

East on a random line between Sections 3 and 10
ra 14° 20'8

4000 Set temporary 1/4 Sec Cor

~~5000 Leave Sandhills and enter Gently rolling prairie bro E & W~~

8020 Intersected the North and South ~~Deposited Charred Stake~~ line 14 links South of the Corner ~~raised mound of earth 2½ feet high~~ ~~to sections 9, 3, 10 and 11~~ from which Corner I run South 89° 54' West on a true line between Sections 3 & 10
ra 14° 20'8

4010 Deposited Charred Stake raised mound of earth 2½ feet high from pits 18x24x12 in dep for 1/4 Sec Cor

8020 The Corner to Sections 3, 4, 9 and 10

Gently rolling, dark sandy soil Second rate

Township 24 North Range 49 W. 6th P.M.

North on a true line between
~~Sections~~ 3 and 4
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 1/4
sec Cor
7900 Intersect the 6th Standard
Parallel 2.70 chains East
of the Standard Corner to
Sections 35 and 36. found
Cedar stake 2 x 2 x 24 in in
East pit
Deposited charred stake
raised mound of earth
2½ feet high from pits
18 x 24 x 12 in deep for corner
to Sections 3 and 4. Drove
marked pine post 2 x 2 x 24
in in South pit

Gently rolling dark soil
good second rate land
June 19th 1880

Township 24 N Range 49 W 6th P.M.

found corner to Sections 32 & 33
4 and 5 on the South boundary
in fair state of preservation
and pine stake 2 x 2 x 24 in E pit
from which corner I run
North between Sections 32 and 33
va 14° 30' 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
5000 Leave sandhills and enter gently
rolling prairie brs E & W
8000 Deposited charred stake raised
mound of earth 2½ feet high
from pits 18 x 24 x 12 in deep
for corner to Sections 28, 29, 32
and 33. drove pine post marked
2 x 2 x 24 in in S.E. pit for

South 50 chains from
rate sandhills
balance gently rolling second rate

Township 24 N. Range 49 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
8010 Intersected the North and
South line 16 links south of
the Corner to Sections 27, 28,
33 and 34 from which Corner
drawn
South 89° 58' West on a true
line between Sections 27 and 34
va 14° 20' E

4
7

4008 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

3

8010 The Corner to Sections 28, 29
32 and 33

Gently rolling prairie
Sandy soil
Good Second rate

Township 24 N. Range 49 W 6th P.M.

North between Sections 28 and 29
va 14° 25' 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
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 20, 21, 28 and 29
drove marked pine stake
2 x 2 x 24 in in S E pit

Gently rolling sandy
soil Good Second rate

Township 24 N. Range 49 W. 6th P.M.

	East on a random line between Sections 21 and 28
	va 14° 25' E
3400	Leave Gently rolling prairie and enter hills trs NE & SW
4000	Set temporary 1/4 Sec Cor
8012	Intersected the North and South line 8 links North of the Corner to Sections 21 22. 27 and 28 from which Corner I run North 89° 57' West on a true line between Sections 21 and 28
	va 14° 25' E
4006	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
8012	The Corner to Sections 20 21 28 and 29
	Hills thin drift Soil balance Gently rolling Second

Township 24 North Range 49 W 6th P.M.

	North between Sections 20 and 21
	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 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 16. 17. 20 and 21 drove marked pine post 2 x 2 x 24 in dep in S E pit
	Gently rolling Second rate

Township 24 N. Range 49 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
8006	Intersected the North and South line 22 links North of the Corner to Sections 15, 16, 21 and 22 from which Corner Drum
	North 89° 51' West on a true line between Sections 16 and 21
	va 14° 20' E
4003	Deposited Charred Stake raised Mound of earth 2½ high from pits 18 x 24 x 12 in. feet deep for 1/4 Sec Cor
8006	The Corner to Sections 16, 17, 20 and 21
	Gently rolling Secondrate

Township 24 N. Range 49 W. 6th P.M.

	North between Sections 16 and 17
	va 14° 15' E
2600	Leave gently rolling prairie and Enter Creek valley bro E & W
3585	Snake Creek or Blue Water, water in holes Course S.E.
4000	Deposited Charred Stake raised Mound of earth 2½ feet high from pits 18 x 24 x 18 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 8, 9, 16, 17, drove marked pine post 2 x 2 x 24 in in SE pit
	Creek valley Clayloam firstrate soil
	Balance Secondrate

Township 24 N. Range 49 W 6 P.M.

East on a random line between sections 9 and 16
va 14° 10 E

2430 Snake Creek or Blue Water Course N

3350 Same Creek Course S.E.

3670 Same Creek Course NE

4000 Set temporary 1/4 Sec Cor

7980 Intersected the North and South line 8 links North of the Corner to Sections 9, 10 15 and 16 from which Corner I run
North 89° 57' West on a true line between Sections 9 and 16
va 14° 10 E

3990 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

7980 The Corner to Sections 8, 9, 16 and 17

Creek bottom dark soil first rate

Township 24 N Range 49 W 6 P.M.

North between sections 8 and 9
va 14° 15' E

500 Wide drain course NE

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 post 2 x 2 x 24 in in SE pit

Creek bottom, clay soil black loam first rate land

Township 24 N. Range 49 W 6th P.M.

East on a random line between Sections 4 and 9
Va 14° 10' E

2300 Leave Creek bottom and enter Gently rolling prairie bro N ~~East~~ West and ~~West~~ South East.

4000 Set temporary 1/4 Sec Cor

7970 Intersected the North and South line 14 links North of the Corner to sections 3. 4 9 and 10 from which Corner I run
North 89° 54' West on a line between Section 4 and 9
Va 14° 10' E

3985 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

7970 The Corner to Sections 4. 5 8 and 9

Creek bottom first rate land

Township 24 N. Range 49 W 6th P.M.

North on true line between Sections 4 and 5
Va 14° 15' E

1000 Leave Valley and enter Gently rolling prairie bro E & 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

7845 Intersected the 6th Standard Parallel 2.95 Chains East of the Standard Corner to Sections 34 and 35. Good mound and pits, Cedar post 2 x 2 x 24 in E 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 Secs. 4 and 5; drove Marked pine post 2 x 2 x 24 in in South pit
Gently rolling prairie dark Soil Second rate Valley land first rate

Township 24 North Range 49 W 6th PM

Found Corner to Sections 5. 6. 31 & 32 on South boundary, mound with pits No Stake found From this Corner I run North between Sections 31 & 32
Va 14° 30' 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

5800 Leave Sandhills and Enter Gently rolling prairie bro E & W

8000 Deposited Charred Stake raised Mound of earth 2½ feet high from pits 18 x 24 x 12 in dep for Corner to Sections 27. 30 31 and 32 drove Marked pine Stake 2 x 2 x 24 in. in S.E. pit

South 58 chs fourth rate Sandhills balance Gently rolling Secondrate

Township 24 N. Range 49 W 6th PM

East on a random line between Sections 29 and 32
Va 14° 20' E

4000 Set temporary 1/4 Sec Cor

7986 Intersected the North and South line 17 links South of the Corner to Sections 28. 29. 32 and 33 from which Corner I run South 89° 53 West on a true line between Sections 29 & 32
Va 14° 20' E

3993 Deposited Charred Stake raised Mound of earth 2½ feet high from pits 18 x 2 x 12 in dep for 1/4 Sec Cor

7986 The Corner to Sections 28 29. 31 and 32

Gently rolling dark sandy Soil Secondrate land

June 20th 1880

Township 24 N. Range 24 W. 6 PM

West on a random line between
sections 30 and 31
Va 14° 20' E
4000 Set temporary 1/4 Sec Cor
8174 Intersection the West boundary
of the Township 6 links
north of the Corner to Sections
25. 30. 31 and 36, from which
Corner I run
North 89° 57 East on a true
line between Sections 30 & 31
Va 14° 20' E
4174 Deposited Charred Stake
raised mound of earth 2½
feet high from pits 18 x 24
x 12 in deep for 1/4 Sec Cor
8174 The Corner to Sections 29, 30
31 and 32

Note found Cedar post 2 x 2 x 24 in
and drove same in S E pit

Gently rolling Secondrate

Township 24 N. Range 24 W. 6 PM.

North between Sections 29 and 30
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 19. 20. 29 and 30, drove
marked pine post 2 x 2 x 24
in in S E pit

Gently rolling Secondrate

Township 24 N. Range 49 W. 6th P.M.

East	on a random line between Sections 20 and 29 va 14° 15' E
40.00	Set temporary 1/4 Sec Cor
79.82	Intersected the North and South line 20 links North of the Corner to Sections 20, 21, 28 and 29 from which Corner I run
	North 89° 51' West on a true line between Sections 20 and 29 va 14° 15' E
39.91	Deposited Charred Stake raised Mound of earth 2½ feet high from pits 18 x 24 x 12 in deep for 1/4 Sec Cor
79.82	The Corner to Sections 19, 20, 29 and 30
	Gently rolling Secondary land

Township 24 N. Range 49 W. 6th P.M.

West	on a random line between Sections 19 and 30 va 14° 15' E
25.00	Enter Lake bed bns NW & SE
37.50	Leave lake bed bns NW & SE.
40.00	Set temporary 1/4 Sec Cor
81.60	Intersected the North and South line 16 links North of the Corner to Sections 19, 24, 25 & 30 from which Corner I run
	North 89° 53' East on a true line between Sections 19 and 30 va 14° 15' E
41.60	Deposited Charred Stake raised Mound of earth 2½ feet high from pits 18 x 24 x 12 in deep for 1/4 Sec Cor
81.60	The Corner to Sections 19, 20, 29 and 30
Note	Mound clearly defined Cedar Stake 2 x 2 x 24 in Sept. Gently rolling Secondary

Township 24 N. Range 49 W. 6th P.M.

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

4000 Deposited Charred Stake raised Mound of earth 2½ feet high from pits 2 ft x 24 x in dep for 1/4 Sec Cor

6600 Leave gutty rolling land and enter Creek bottom bns E & W.

8000 Deposited Charred Stake raised Mound of earth 2½ feet high from pits 18 x 24 x 12 in dep for ~~Corner to~~ Sections 17, 18, 19 and 20 drove marked pine post 2 x 2½ 24 in in S.E. pit

Gutty rolling Secondrate
Valley land firstrate

Township 24 N. Range 49 W. 6th P.M.

East on a random line between Sections 17 and 20
va 14° 15' E

4000 Set temporary 1/4 Sec Cor

4300 Leave Valley and enter Gutty rolling prairie bns N.E. & S.W.

7974 Intersected the north and South line at Corner to Sections 16, 17, 20 and 21. from which Corner I run
West on a true line between Sections 17 and 20
va 14° 10' E

3987 Deposited Charred Stake raised Mound of earth 2½ feet high from pits 18 x 24 x 12 in dep for 1/4 Sec Cor

7974 The Corner to Sections 17, 18 19 and 20

Valley land firstrate
Balance Secondrate

Township 24 N. Range 49 W. 6th P.M.

	West on a random line between Sections 18 and 19
	Va 14° 10' E
4000	Set temporary 1/4 Sec Cor
8158	Intersected the West boundary 14 links North of the Corner to Sections 13, 18 and 19, and 24 from which Corner I run North 89° 54' East on a true line between Sections 18 and 19
	Va 14° 10' E.
4158	Deposited Charred Stake raised mound of earth 2½ feet high from pits 18 x 24 x 12 in deep for 1/4 Sec Cor
8158	The Corner to Sections 17, 18, 19 and 20
Note	Mound with pits Cedar Stake 2 x 2 x 24 in S E pit
	Land Good Secondrate

Township 24 N. Range 49 W. 6th P.M.

	North between Sections 17 and 18
	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
4470	Slough 1.50 wide Course E ~~W~~
6950	Snake Creek or Blue Water water in holes Course SE
8000	Deposited Charred Stake raised mound of earth 2½ feet high from pits 18 x 24 x 12 in deep for Corner to Sections 7, 8, 17 and 18, drove Marked pine post 2 x 2 x 24 in in S E pit
	Creek bottom brown Clay and Sandy Soil first rate

Township 24 N. Range 49 W. 6th PM

East on a random line between Sections 8 and 17
Va 14° 10' E

3000 Slough 1240 lks wide Course NE
4000 Set temporary 1/4 Sec Cor
6840 Slough 220 lks wide Co NE
7990 Intersected the North and South line 10 links North of the Corner to Sections 8. 9 16 and 17 from which Corner I run
North 89° 56' West on a true line between Sections 8. and 17
Va 14° 10' E
3995 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
7990 The Corner to Sections 7. 8. 17 and 18

Creek bottom dark soil first rate

Township 24 N. Range 49 W. 6th PM

West on a random line between Sections 7 and 18
Va 14° 10' E

2080 Snake Creek or Blue water water in holes Course South
2750 Same Creek Course NE
3700 Same Creek Course SW
4000 Set temporary 1/4 Sec Cor
8135 Intersect the West boundary 6 links South of the Corner to 7 and 18 from which Corner I run
South 89° 57' East on a true line between Sections 7 and 18
Va 14° 10' E.
4135 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
8135 The Corner to Sections 7. 8 17 and 18
Note Corner has fair mound & pits, no stake
Soil first rate

Township 24 North Range 49 W 6th P.M.

North between Sections 7 and 8
Va. 14° 20' E

700 Small Slough Course E

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

5500 Leave valley and enter Gently rolling land bra NW & SE

8000 Deposited Charred Stake raised Mound of earth 2½ feet high from pits 18 x 24 x 12 in dep for Corner to sections 5, 6, 7 and 8. Above Marked pine Stake 2 x 2 x 24 in in SE. pit

valley land first rate. balance Gently rolling good second rate

Township 24 N. Range 49 W 6th P.M.

East on a random line between sections 5 and 8
Va 14° 10' E

4000 Set temporary 1/4 Sec Cor

6400 Leave gently rolling land and Enter Valley bra NE & SW.

7988 Intersected the North and South line at Corner to sections 4, 5, 8 and 9 from which Corner I run
West on a true line between sections 5 and 8
Va 14° 10' E

3994 Deposited Charred Stake raised Mound of earth 2½ feet high from pits 18 x 24 x 12 in dep for 1/4 Sec Cor

7988 The Corner to sections 5, 6, 7 and 8

valley first rate, Balance good second rate

Township 24 N. Range 49 W 6th P.M.

	West on a random line between Sections 6 and 7 va 14° 10' E
4000	Set temporary 1/4 Sec Cor
4785	Leave Gently rolling and enter Valley brs S.E. & N.W.
5100	Snake Creek or Blue water water in holes Course S.
5300	Same Creek Course North
5700	Same Creek Course S.E.
8170	Intersected the North and South line 19 lks North of the Corner to Sections 6 and 7 from which Corner I run North 89° 52' East on a true line between Sections 6 and 7 va 14° 10' E
4170	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
8170	The Corner to Sections 5. 6. 7 and 8
Note	found Mound with Cedar stake 2 x 2 x 24 in S.E. pit. Creek bottom first rate land

Township 24 N. Range 49 W 6th P.M.

	North on true line between Sections 5 and 6 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
7827	Intersected the 5th Standard Parallel 330 links East of the Corner to Sections 33 & 34 Mound Well defined No post 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 5 and 6. drove marked pine post 2 x 2 x 24 in in South pit
	Gently rolling Surface Second rate June 21st 1880

General Description

The greater portion of this Township is good farming land. There is a high range of Sand hills through the Tp on the South side

Snake Creek or Blue Water Courses through the from West to East and has water in holes only

There is also water in holes in the sloughs and small ponds. Good water can be obtained in the valley by digging to a depth of 6 to 10 feet. There is no running water in the Township. It is also destitute of timber The soil is Clay and sandy loam

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 Tp. 24 North of the Base Line of Range 49 West of the 6th Principal Meridian in Nebraska, Showing the Capacities in which they acted;

H. S. Orr Chainman
Horace G. Culey Chainman
D. C. Shepherd Cornerman
James L. Davenport Flagman

We hereby certify 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. 14 West of the 6th Principal Meridian in Nebraska and that said Township has been in all respects, to the best of our knowledge and belief well and faithfully surveyed and the Corner 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 note

W. S. Orr Chainman
Horace G. Seely Chainman
Corner man
D. C. Shepherd Corner man
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 Neb

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. Stark-
weather are joint Contractors
with Geo. S. Smith U. S. Surveyor
General for the District of Iowa
and Nebraska bearing date
May 19th 1880 I have well
faithfully and truly in my
own proper person and in
strict Conformity with the
~~with the~~ instructions furnished
by the Surveyor General, the
Surveying Manual and the laws
of the United States Surveyed
Township No 24 North of the
Base Line & Range No 49
West of the 6th Principal Meridian
in Nebraska as represented
in the foregoing field Notes as
having been Surveyed under my

my direction, and I do further
solemnly Swear that all the
Corners of said Survey have been
Established ~~and~~ perpetuated in
strict accordance with the
Surveying Manual, printed
instructions and Special
instructions of the Surveyor
General of dimensions
Character, Construction and
Marking and in the Manner
as Specifically described
in the foregoing field
Notes and that the fore-
going are the original
notes of such Survey.

Charles R. Starkweather

Subscribed and Sworn to before
me this 18th day of Dec A.D. 1880
C. B. Robinson
Clerk Dist Court

Surveyor Generals Office
Plattsmouth Nebr Jany 14th 1888.
The foregoing field Notes of the Survey and Subdivision of Township No. 24. North of Base line of Range No. 49 West of the 6th P. M. in Nebraska executed by Charles R. Starkweather Deputy Surveyor. under first-Contract No. 114 dated May 19th 1880 having been Critically examined the necessary corrections and explanations made the said field notes and the Surveys they describe are hereby approved

Geo L Smith
Surveyor General

General Land Office • Original Field Notes

Book Number

684

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.