General Land Office • Original Field Notes

Book Number

717

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 33 N Range No 54 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 the Subdivision Lines
of
Township No 33 N of Base line

Range No 54 W of 6th P. M.
in the
State of Nebraska

As Surveyed
by
George W. Fairfield
U.S. Deputy Surveyor

under his contract
No. 13
Dated Sept. 14. 1882

Survey
Commenced July 21st 1883

Completed July 27th 1883

On the night of July 20th 1883 I took an observation on the Star Polaris in accordance with instructions contained in the manual of Surveys and drove pickets on the line thus established

Survey commenced July 21st 1883 with a Burts Solar compass

Before commencing this Survey I test my compass on the line established last night and find it correct

Subdivision T 33 N. R 54 W

Before commencing this Survey I run South on a blank line along the East boundary of Sec 36 and at 40.04 find the 1/4 sec cor and at 80.09 find Township cor. Thence I run west along the S. boundary of Sec 36 and at 39.92 I find the 1/4 Sec cor and at 79.91 find Sec cor

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

I begin at Standard Cor to Secs 35 and 36 on the South boundary of the Township which is a Sand Stone 14x7x6 set firmly in the ground. from which a pine 16 ins diam bs N 61° 45' E. 61 lks dist - Marked R 54 W. T 33 N S 36 W.T. a pine 12 ins diam bs S 74° W 14 lks dist Marked W.T.

Chas a pine 18 ins diam brs N 15° W 94 lks dist marked S.S C S 35. W.T.
Thence Trim N
bet Secs 35 and 36
Va 15° 35' E
descend N through heavy Pine Timber
76.00 dry bed of little cottonwood creek
250 feet deep brs S.E. and ascend to
40.50 Set Sand Stone 17 X 13 X 4 ins 9 ins in the 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 5½ ft dist and raised Mound of earth 1½ ft high 3½ ft base along side From which a pine 10 ins diam brs N 72 W 204 lks dist marked 1/4 S BT a pine 4 ins diam brs S 69.15' W 92 lks dist marked 1/4 S BT
62.50 Summit of Mountain 600 ft high brs E and W and descends allmost perpendicular N Slope to
80.00 a point 300 ft below top of Mountain and Set a Sand Stone 24 X 20 X 4

Chas ins 12 ins in the ground for cor common to Secs 25. 26. 35 and 36 Marked with 1 notch 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 along side From which a pine 12 ins diam brs N 52.15' E 120 lks dist Marked R 54 W S 25 BT. a pine 12 ins diam brs S 81.15' E 125 lks dist Marked T 33 N. S 36 B.T. a pine 16 ins diam brs N 82° W 75 lks dist Marked S 26 B.T.
Land broken and
Mountainous Soil Stony 4th rate
Timber Pine Some first rate Saw Timber 80.00 Chas
Whole line runs over Mountainous land

East on a random line bet Secs 25 and 36
Va 15° 35' E
ascend over rocky Spurs and through heavy timber to

Subdivision of T 33 N

Chas	
18.00	foot of perpendicular cliff 50 ft high bs N and S
34.00	Top of mountain 600 ft high bs N E and descend to
40.00	Set temporary 1/4 sec cor thence over broken stony land
62.00	bed of Gulch 100 ft deep bs N E and ascend
80.32	Intersect East boundary of Township 28 lks S of cor to secs 25. 30. 31 and 36. which is a Sand Stone 12 X 9 X 4 ins above ground with pits 18 X 18 X 9 ins in each sec 5½ ft dist and a mound of earth 1 ft high 3 ft base along side
	Thence I run S 89° 48' W on a true line bet secs 25 and 36 with Same V.a
40.16	Set a Sand Stone 18 X 8 X 6 ins 12 ins in the ground for a ¼ sec cor Marked ¼ on N face from which a pine 6 ins diam bs S 12° E 24 lks dist Marked ¼ S B.T. a pine 5 ins diam bs

R 54 W Continued

chas	S 34.10 W 18 lks dist Marked ¼ S B T
80.32	to Thence to secs 25. 26. 35 and 36
	Land Broken Mountainous and worthless except for timber
	Timber pine 80.32 Chas
	whole line runs over mountainous land

North bet Secs 25 and 26
Va 15° 35' E

	descend to
26.00	Spring branch in bottom of Canyon water 6 lks wide Course N W banks 60 ft high
	Thence ascend
35.00	leave timber
40.00	Set a Sand Stone 16 X 13 X 5 ins 9 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 a long side
[illegible]	Thence descend to

Subdivisions of T 33 N

Chas	
65.00	Spring branch 2 lks wide water 3 ins deep brs N.W. banks stoney 50 ft high. thence over broken spurs
70.00	Spring branch water. 1 lk wide 2 ins deep brs West and assend to
80.00	Set a sand stone 17×12×5 ins 10 ins in the ground f a cor to secs 23.24.25 and 26 Marked with 2 notches on the South and 1 notch on the E edges dug pits 18×18×12 ins in each 5½ ft dist raised mound of earth 2 ft high 4½ ft base along side
	Land high broken and sandy soil 2nd rate
	Timber Pine 35 Chas
	whole line runs over mountainous land

East on a random line
bet secs 24 and 25
Va 15°35' E
ascend along spur
40.00 set temporary ¼ cor

R 54. W continued

Chas	
45.00	enter pine timber N E & S thence assend side of mountain
52.00	perpendicular cliff 50 ft high brs N E and S and a wire fence belonging to the ☉ Rancho is joined to foot of cliff the cliff forms the S side of pasture no cattle or horses can pass over it
56.00	Top of mountain 600 ft high brs S E an S W thence descend
80.62	Intersect E boundary of Township 42 lks S of cor to secs 19.24.25 and 30. which is a sand stone 10×10×4 in setting firmly in the ground marked with 2 notches on the S and 5 notches on N edges with pits 18×18×12 ins in each sec 5½ ft dist and a mound of earth 1½ ft high 4 ft base along side
	Thence I run S 89°42' W on a true line bet secs 24 and 25 with same Va

Subdivisions of T. 33 N

Chas	
40.31	Set a Sand Stone 14x10x7 ins 8 ins in the ground for 1/4 Sec Corner marked 1/4 on N face dug pits 18x18x12 ins East W of Stone 5½ ft distant and raised a mound of earth 1½ ft high 3½ ft base along side
80.62	The cor to secs 23. 24. 25 and 26 Land broken and Sandy 2° and 3rd rates Timber pine 35.62 Chas Whole line runs over mountainous land

North bet Secs 23 and 24
Va 15° 35' E

	assend S W. Slope of Spur
17.75	wire fence course S E and N W
40.00	top of mountain Spur 250 ft high bs S E N W and
	Set a Sand Stone 18x9x6 ins 12 ins in the ground for 1/4 Sec cor Marked 1/4 on W face dug pits 18x18x12 ins

R 54 W. Continued

Chas	
	N and S of Stone 5½ ft dist and raised a mound of earth 1½ ft high 3½ ft base along side
46.00	commence descent of N. E. Slope of Spur to
80.00	a point 150 ft below last 1/4 cor and Set a Sand Stone 20x10x8 ins 12 ins in the ground for a cor to secs 13. 14. 23 and 24 Marked with 3 notches on S and 1 notch on E. edges dug pits 18x18x12 ins in each Sec 5½ ft dist and raised a mound of earth 2 ft high 4½ ft base along side Land broken and stony Soil 3rd rate No Timber whole line runs over mountainous land

East on a random
line bet Secs 13 and 24
Va 15° 35' E

	descend to

Chas	
10.00	enter brush and timber
11.50	bottom of canyon 60 ft deep rocky sides trs N and assend to
14.00	west bank of canyon and ascend over broken ground 150 ft above canyon
20.00	desend into canyon 75 ft deep trs N thence ascend over broken land
30.00	leave timber N W
40.00	set temporary 1/4 Sec Cor 200 ft above Sec Cor thence over broken spurs bearing N W
80.12	Intersect E boundary of Township 16 lks S of cor to Secs 13.18.19 and 24 which is a Sand Stone 9x12x8 ins setting in the ground marked with 3 notches on N and S edges with pits 18x18x12 ins in each sec 5½ ft dist and a mound of earth 1½ ft high 4 ft base along side Thence Run S 89 53' W on a true line bet Secs 13 and 24

Chas	
	with same Va
40.06	Set a Sand Stone 18x9x5 ins 13 ins in the ground for 1/4 Sec Cor marked 1/4 on N face dug pits 18x18x12 ins S and W of Stone 5½ ft dist and raised a mound of earth 1½ ft high 3½ foot base along side
80.12	The Cor to Secs 13.14.23 and 24 Land 1st 1/4 mile Sandy 2nd rate ballance worthless whole line runs over mountainous land

Timber Cottonwood & ash 16 chas

North bet Secs 13 and 14
Va 15 35' E

	desend to
12.00	bed of drain 60 ft below surface course E at and ascend to
30.00	and commence desent of steep mountain spur 200 ft high trs. E and W
40.00	pt for Cor falls in breaks I therefore set witness Cor 50 lks

Chas	
	west of true pt for cor set a sand stone 20×12×6 ins 12 ins in the ground for 1/4 sec cor marked 1/4 and W C on west side dug pits 18×18×12 ins N and S of stone 5½ ft dist and raised a mound of earth 1½ ft high 3½ foot base along side
45.00	leave broken mountain side enter valley E and West about 30 chas wide bearing N. along the west side of valley is a perpendicular stone wall
average	averaging about 30 ft high on the East side of valley is a chain of broken mountainous spurs and ridges
60.00	4 chas E of line is large grooved cottonwood timber with spring branch running through timber the Beaver have dammed the creek and the water flows over the valley thus irrigating the valley N and a heavy growth

Chas	
	of grass covers the valley
80.00	set a sand stone 18×10×3 ins 11 ins in the ground for cor to secs 11.12.13 and 14 marked with 4 notches on the S and 1 notch 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 along side sand pt 45 chas broken & sandy 2nd rate ballance good pt rate soil sand and clay
X	45 chas of this line runs over mountainous land

East on a random line between secs 12 and 13
Va 13°.35' E

30.00	leave grassy valley N and S enter barren washouts
38.50	leave washouts N & S enter grassy valley
40.00	set temporary 1/4 cor
50.00	leave flat valley N & S enter

Subdivisions of T 33 N

Chas	
	enter rockey bluffs N, W
79.84	Intersect E boundary of The Township 23 lks N of the cor to secs 7.12.13 and 18 which is a Sand stone 10×9×4 ins set firmly in the ground Marked with 4 notches on the S and 2 notches on the N edges with pits 18×18×12 ins in each sec 5½ ft dist and a mound of earth 1½ ft high 4 ft base along side
	Thence I run
	N 89°.50' W on a true line bet secs 12 and 13 with S ame Va
39.92	Set a Sand stone 16×12×4 ins 9 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 raised a mound of earth 1½ ft high 3½ ft base along side
79.84	Cor to secs 11.12.13 and 14
	Land in Valley Bail 1st rate upland 2nd rate
	July 21st 1883

R 54 W. Continued

Chas	
	North bet Secs 11 and 12
	Va 15°35' E
	Over level Valley
40.00	Set a Sand stone 16×11×4 ins 9 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 raised a mound of earth 1½ ft high 3½ ft base along side
66.00	leave Valley N W and S E enter barren breaks
68.00	line runs between rocky breaks
77.00	foot of hill 100 ft high bs N E
80.00	pt for cor falls on steep broken stoney side hill and liable to fall down if built here I therefore set a witness cor 2 chas N
	Set a Sand stone 24×12×6 ins 12 ins in the ground for cor to secs 1.2.11 and 12 Marked W.C. on S face with 5 notches on the S and 1 notch on the E edges dug pits 18×18×12 ins N.E. S.E. S W and N.W of stone 5½ ft dist and raised

Subdivisions of T 33 N

Chas	
	a mound of Rock and earth 2 ft high 4½ ft base along side Land in valley 1st and 2nd rates ballance stony 3rd rate No timber
	East on a random line bet secs 1 and 12 Va 15° 35' E Over high broken gravel & Rocky hills
24.50	drain 2 chs wide bts N
40.00	set temporary 1/4 sec cor
56.30	bed of drain 4 chs wide bts N & W
80.26	Intersect the E boundary of the township 35 lks S of the cor to secs 1. 6. 7 and 12 which is a Sand stone 18x10x5 ins set firmly in the ground marked with 5 notches on the S and 1 notch on the N edges with pits 18x18x12 ins in each sec 5½ ft dist and a mound of earth 1½ ft high 4 ft base along side Thence I

R 54 W. continued

Chas	
	run S 89° 45' W on a true line bet secs 1 and 12 with same Va
40.13	set a Sand Stone 16x9x5 ins 9 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 and raised a mound of earth 1½ ft high 3½ ft base along side
80.26	to the cor to secs 1. 2. 11 and 12 Sand high broken and stony soil worthless No timber
	North on a random line bet secs 1 and 2 Va 15° 35' E over gravel hills
14.00	leave gravel hills bts E & W enter low broken valley
40.00	set temporary 1/4 sec cor
80.42	intersect N boundary of the Township 44 lks W of the corner to secs 1. 2. 35 and 36

Subdivisions of T 33 N

chas	thence I run S 0.19' W on a true line bet secs 1 and 2 with same Va
40.42	set a Sand stone 14×10×5 ins 8 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 and raised a mound of earth 1½ ft high 3½ ft base along side
80.42	The cor to secs 1. 2. 11 and 12 Land in valley alkali clay 2nd rate up land 3rd rate

R 54 W Continued

chas	From the cor to secs ~~33~~ 34 and 35 on the south boundary of the Township. which is a Sand stone 18×8×8 ins above ground no marks perceptible and pits 24×18×6 in E. N and West of stone 6 ft dist and a mound of earth 1½ ft high 4 ft base along side
	I run
	North bet secs 34 and 35 Va 15°35' E
	Over rough Broken ridges through pine timber
40.00	Set a Sand stone 36×12×7 ins on barren soft sand stone flat for 1/4 sec cor marked 1/4 on W. face and raised a Mound of rock 2 ft high 4 ft base a round stone from which a pine 4 ins diam brs N 24°30' E 92 lks dist marked 1/4 S B T a pine 8 ins diam brs S 48¼° E 104 lks dist marked 1/4 S B T and a

Subdivisions of T 33 N

chas	circular soft sand stone butte 2 chs at base and 30 ft high brs west 10 lks dist
41.40	top of perpendicular cliff 40 ft high brs SW and descend to
61.00	bottom of canyon 400 ft below top of mountain brs west and ascend one broken spurs
80.00	set a sand stone 32 x 16 x 8 ins 14 ins in the ground for cor to secs 26. 27. 34 and 35 marked with 1 notch on the S and 2 notches on E edges from which a pine 20 ins in diam brs N 70° 30' E 85 lks dist marked S 26. BT a pine 20 ins in diam brs S 15° E 18 lks dist marked S 34 BT. a pine 22 ins in diam brs N 11 W 45 lks dist marked T 33. N R 54 W S 27 BT cor stands on SW slope of mountain land high and broken soil 4th rate Timber Pine 80 chas whole line runs over mountainous land

R 54 W continued

chas	East on a random line bet secs 26 and 35 V 15° 35' E ascend S slope
15.00	foot of perpendicular cliff 60 ft high brs N x S
30.00	top of mountain 600 ft high brs NW and descend to
34.00	top of perpendicular cliff 60 ft high brs NW SE and descend to
40.00	set temporary 1/4 sec cor and ascend to
44.00	foot of perpendicular cliff 60 ft high and ascend to
50.00	a point 200 ft above 1/4 sec cor and descend to the perpendicular cliff 35 ft high brs SE and NW so on turns west
80.38	Intersect N and S line 18 lks N of cor to secs 25. 26. 35 and 36 Thence S run on a true line N 89° 52' W bet secs 26 and 35 with same V. a

Subdivisions of T 33 N

Chas	
40.19	to a pine tree 8 ins in diam which I marked 1/4 S cor on N side for 1/4 sec cor
80.38	The cor to secs 26. 27. 34 and 35 Land broken and worthless ex ce pt for timber Timber pine 80.38 Chas whole line runs over mountain ous land

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[illegible] line bet secs

North bet Secs 26 and 27
Va 15° 35' E

	ove spurs through pine timber
20.00	decend to
24.00	bottom of canyon 50 ft deep brs W and ascend to
30.00	along mountain side to
38.00	canyon course west 40 ft deep
40.00	pt for cor falls on side of canyon and liable to be destroyed I therefore set witness cor 1 ch N of tree

R 54 W continued

Chas	
	pt for cor set Sand Stone 20×14 ×7 ins 10 ins in the ground for 1/4 sec cor marked 1/4 and W C on west face and raised mound of rock 2 ft high 4 ft base around stone from which a pine 6 ins in diam brs S 34° E 44 lks dist marked 1/4 S. W C B T a cottonwood 8 ins diam brs S 10° W 49 lks dist marked 1/4 S W C B T
40.75	leave canyons and continue along west slope of mountain
71.00	Drain 3 chas wide brs N W
74.00	leave timber
80.00	Set a Sand stone 17×13×4 ins 12 ins in the ground for cor to secs 22. 23. 26 and 27 marked with 2 notches on the 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 along side Land 1st ½ mile worthless ballance Sandy 2nd rate Timber pine and cottonwood 74 chas whole line runs over mountainous land

Sub divisions of T 33. N

Chas	East on a random line between Secs 23 and 26
	Va 15° 35' E
	Over high rolling Mountain Valley
8.00	Spring branch 2 lks wide 2 ins deep bks N & W Brush along creek
20.50	wire fence brs N & S
24.60	wire fence brs N and S
36.00	old rancho brs N 10 chs
40.00	Set temporary ¼ Sec cor
54.00	New rancho 5 chas S of line
57.00	a Spring branch 4 lks wide brs N W
62.50	a Spring branch 6 lks wide brs N W
79.62	Intersect N and S line 33 lks N of cor to Secs 23. 24. 25 and 26.
	Thence I run
	N 89° 46' W on a true line between Secs 23 and 26 with same v, a
39.81	Set a Sand Stone 16 x 9 x 7 ins 9 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 5 ft dist and raised a mound of earth

R 54. W Continued

Chas	1½ ft high 3½ ft base along side
7962	The cor to Secs 22. 23. 26 and 27
	Land high and rolling Soil 2° rate timber along creek banks which line runs over Mountainous land
	James G Hunter has a log cabin spring house fencing and 1½ acres of broke ground on the S W ¼ of Sec 23 with fencing and other improvements
	Henry C. Hunter Has a new Frame house Stabling and other improvements on the S E ¼ Sec 23 with fencing
	July 22nd 1883

Subdivisions of T33. N R 54 W continued

Chas	
	North bet Secs 22 and 23 Va 15°35' E
	desend to
3.00	a Spring branch water 4 lks wide 2 ins deep bs N W Brush along creek thence ascend to
40.00	set a Sand Stone 17.×10×4 ins 9 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 and raised a mound of earth 1½ ft high 3½ ft base along side and desend
44.30	wire fence bs S E and W
59.00	a spring branch water 8 lks wide 4 ins deep brush along creek bs N.W., and assend over broken work outs
80.00	Set Sand Stone 14×10×2½ ins 8 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

Chas	
	18×18×12 ins in each sec 5½ ft dist and raised a mound of earth 2 ft high 4½ ft base along side And in S.E. pit Set an ash post 4 ft long 4 ins square marked T33 N S14 on N E. S23 on S E. R54 W. S.22 on S W and S15 on N W faces This post was set by request of Lord Fruen an English Capitalist who is making a permi net settlement in this Mountain Valley and who is the Managing agent for the circle Bas rancho. Land rolling Stony and Sandy Soil 2nd and 3rd rates whole line runs over Mountainous land No timber

Subdivisions of T33. N

Chas	
	East on a random line bet secs 14 and 23 Va 15°35' E
	ascend W slope of Mountain Spur
12.00	Rancho road brs N E S W and decend to
20.00	enter barren and broken washouts along banks of canyon 100 ft deep brs N
28.00	west bank of canyon and ascend
36.00	Mountain peak 60 ft high 5 chas N of line and decend
40.00	set temporary ¼ cor sec cor
60.00	enter broken canyons 60 ft deep brs N
65.00	leave canyons and ascend over broken land
79.90	Intersect N and S line 12 lks S of cor to secs 13.14 23 and 24 Thence I run S 89°55' W on a true line bet secs 14 and 23 with

R 54 W continued

chas	
	Same Va
39.95	Set a sand stone 16×13×5 ins 9 ins in the ground for ¼ sec cor marked ¼ on N side 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 along side
79.90	The cor to secs 14.15.22 and 23 Land high and broken Soil clay and sand 3rd rate whole line runs over Mountainous land No timber

North bet secs 14 and 15 Va 15°35' E

	ascend S slope of Mountain spur to
40.00	Set a sand stone 14×8×4 ins 8 ins in the ground for ¼ sec cor marked ¼ on W face dug pits 18×18×12 ins

Chas	N and S auth of stone 5½ ft dist and raised a maund of earth 1½ ft high 3½ ft base along side and descend ~~over~~ N side of spur to
55.00	barren clay washants 2 chs wide brs N W and descend over high broken land to
80.00	~~and~~ set a S and stone 17×11×5 ins 9 ins in the ground for cor to secs 10.11.14 and 15 Marked with 4 notches on the S and 2 notches on the E edges dug pits 18×18×12 ins in E each sec 5½ ft dist and raised a maund of earth 2 ft high 4½ ft base along side

S and 1st 65 chs is rolling and sandy soil 2nd rate balance stony 3rd rate
No timber
whole line runs over mountainous land

Chas	East on a random line bet secs 11 and 14 Va 15° 35' E ascend west slope of spur
22.10	ranch road brs N E S W
40.00	set temporary ¼ sec cor
42.00	commence descent over broken and stony spurs to
65.00	top of perpendicular cliff 40 ft high brs N and S
69.00	foot of mountain spur and leave mountains Enter valley ~~valley~~ 150 ft below top of spur
80.16	Intersect N and S line 30 lks S of cor to secs 11.12.13 and 14 From which cor I run S 89° 47' W on a true line bet secs 11 and 14 with same Va
40.08	set a S and stone 14×10×8 ins 7 ins in the ground for ¼ sec cor marked ¼ on N face and dug pits 18×18×12 ins E and W of stone 5½ ft dist and rand

Subdivisions of T 33 N

Chas	
	a Maund of earth 1½ ft high 3½ ft bore along side
80.16	The cor to secs 10.11.14 and 15 Land first 42 chas 2nd rate ballance of Mountain Stony with clay and sand 3rd rate Valley 1st rate
	No timbe
~~69 ch~~	69.00 of this line runs over Mountainous land

N bet secs 10 and 11
Va 15°35' E
descend to

4.00	flat barren drain 30 ft deep bs West and ascend N bank
8.00	foot of and ascend N bank of drain over barren stone beds
40.00	set a sand stone 17×10×3½ ins 8 ins in the ground for ¼ sec cor Marked ¼ on W face dug pits 18×18×12 ins

R 54 W Continued

Chas	
	N and S of stone 5½ ft dist and raised a maund of earth 1½ ft high 3½ ft bore along side thence over worthless and broken land
49.00	enter barren white clay Work outs bs bs East and decent
72.00	Leave barren workouts bs S E at foot of Mountain spur
80.00	Set a sand stone 15×9×5 ins 9 ins in the ground for cor to secs 2.3.10 and 11 Marked with 5 notches on the S and 2 notches on the E edges and dug pits 18×18×12 ins in each sec 5½ ft dist and raised a Maund of earth 2 ft high 4½ ft bore along side
	Land on Mountain spur 3rd to 4th rate ballance 2nd rate
	No timbe
	72 chas of this line runs over mountainous land

Sub divisions of T 33 N

Chas	
	East on a random line bet secs 2 and 11 Va 15° 35' E
16.00	rancho road bts N.E and S
40.00	set temporary 1/4 sec cor thence over broken land
60.00	decend over steep bank 30 ft high to valley bts N x S
75.00	leave valley ascend stony side hill bts N.E.S.W
79.76	Intersect N and S line at true point for cor to secs 1.2.11 and 12 Thence I run West on a true line bet secs 2 and 11 with same Va
39.88	set sand stone 13x10x7 ins 7 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 dirt and raised a mound of earth 1½ ft high 8½ ft base along side
79.76	The cor to secs 2.3.10 and 11 Land rolling except in valleys Soil 2nd and 3rd rate

R 54 W. continued

Chas	
	North on a random line bet secs 2 and 3 Var 15° 35' E
	over rolling Prairie
40.00	~~set a temporary 1/4 sec cor~~
65.00	Drain bts N W
79.92	Intersect the N boundary of the township 35 lks west of the cor to secs 2.3.34 and 35 Thence I run S. 15' W. on a true line bet secs 2 and 3 with same Va.
39.92	set a sand stone 15x8x5 ins 8 ins in the ground for 1/4 sec cor marked 1/4 on W face dug pits 18x18x12 ins N and S of stone 5½ ft dirt and raised a mound of earth 1½ ft high 3½ ft base along side
79.92	The cor to secs 2.3.10 and 11 Land rolling Soil Clay and Sand 2nd rate No timber

July 23rd 1883

Subdivisions of T 33 N

Chas

From the Standard cor to secs 33 and 34 on the S boundary of the Township which is a mound of earth 6 ins high 2½ ft base with pits 24×18×3 ins E. N and W of mound 6 ft dis and the post out of and lying loose on the ground I therefore set a S and stone 17×10×4 ins 10 inc in old mound and marked it with 3 notches on E and W edges re dug pits which are now 12 ins deep and covered stone with earth and in E pit set the old post which is ash 24 ins long 3 faced 3 inc faces marked T 33 N. S. 34 on N E. S. S. C on S and R 54 W S. 33 on N. W faces no notches

Thence I run

North bet secs 33 and 34

Va 15°35' E

decend through brushaw timber

R 54 W continued

Chas

18.50 Cang on 60 ft deep bes West and ascend to

22.00 top of Spur of mountain 100. ft high bes N W and decend

25.50 a spring branch 8 lks wide 4 ins deep bes N W and ascend

33.00 leave timber

40.00 Set a S and stone 15×10×6 ins 8 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 along side and ascend

56.00 a circular stone and gravel peak 50 ft high 6 chs E of line and decend to

80.00 a point 150 ft below top of spur of mountain bes N W and set a S and stone 17×11×4 ins 12 ins in the ground for cor to secs 27. 28. 33 and 34 marked with 1 notch on the S and 3 notches on E edges dug pits 18×18×12 ins in each sec

Subdivisions of T. 33. N

Chas	
	5½ ft dist and raised a Maund of earth 2 ft high 4½ ft base a long side
	Land high broken and Sandy Soil 2nd and 3rd rates whole line runs over Mountainous land
	Timber pine ash and cottonwood 33 Chas
	East on a random line bet secs 27 and 34
	Va 15°35' E
	decend to
2.00	a spring branch in canyon 30 ft deep bs N W water 2 lks wide 4 ins deep with brush along bank and ascend
20.00	top of broken spur and decend to
24.00	bottom of canyon and spring branch banks 80 ft high bs N.W. and ascend to
27.50	top of Spur 100 ft high and decend
30.00	bottom of canyon 40 ft deep bs N.W. and ascend

R. 54. W. continued

Chas	
40.00	set tem 1/4 sec
46.00	decend to
60.00	Spring branch in bed of canyon 60 ft deep with brush and timber and ascend
80 24	Intersect N and S line 26 lks N of cor to secs 26. 27. 34 and 35
	Thence I run
	N 89°49' W on a true line bet secs 27 and 34 With Same Va
40.12	Set a Sand stone 16×10×4 ins 10 ins in the ground for 1/4 sec cor Marked 1/4 on the N. face dug pits 18×18×12 ins E and W of Stone 5½ ft dist and raised a Maund of earth 1½ ft high 3½ base along side
80.24	The cor to secs 27. 28. 33 and 34
	Land Soil Sandy 3rd rate
	Timber pine and cottonwood 20.24 chas
	whole line runs over Mountainous Land

Subdivisions of T 33 N

Chas	
	North bet SECs 27 and 28 Va 15°.35' E
	decend to
3.50	Spring branch 4 lks wide in bed of canyon 40 ft deep brs N W and ascend
34.00	Dry bed of creek water E of line 5 chs brs N W and ascend
40.00	Set a Sand stone 16×9×6 ins 9 ins in the ground for a 1/4 SEC cor Marked 1/4 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 along side thence over Spurs and stone ridges
47.00	canyon 40 ft deep brs N W and decend over broken spurs
56.00	enter valley 100 ft below 1/4 cor brs N W
80.00	Set Sand stone 16×11×5 ins 9 ins in the ground for a cor to SECs 21.22.27 and 28 Marked with 2 notches on the S and 3 notches on the E edges and dug pits 18×18×12 ins in each SEC 5½ ft dist and raised a

R 54 W Continued

Chas	
	mound of earth 2 ft high 4½ ft base along side Land in valley. Sand and clay 2nd rate ballance broken and 3rd rate No timber 56 chs of this line runs over mountainous Land
	East on a random line bet SECs 22 and 27 Va 15°.35' E
	over broken valleys
9.00	creek 2 lks wide brs N W and ascend steep rocky Spur brs N W
20.00	top of Spurs 120 ft high bret W and decend to
30.00	Valley brs N W
40.00	set Temporary 1/4 SEC cor
45.00	leave valley brs N W and ascend over broken Spurs to
65.00	and decend to
75.00	Canyon 50 ft deep brs N W and ascend

Subdivisions of T 33 N

Chas	
80.08	Intersect N and S line 26 lks N of cor to secs 22. 23. 26 and 27 Thence I run N 89°49' W on true line bet secs 22 and 27 with Same Va
40.04	Set a sand stone 13×10×7 ins 8 ins in the ground for 1/4 sec cor marked 1/4 on N face and 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 along side
80.08.	The cor to secs 21. 22. 27 and 28 Land in Valley Sandy and 2nd rate ballance Stony and 3rd rate 54 chas of this line runs over Mountainous land No Timber

North bet secs 21 and 22
Va 15°35' E

9.00	creek 4 lks wide 4 ins deep bs N W ~~and~~ ascend over broken Spurs
23.00	top of spur 100 ft high bs N W and decend to

R 54 W continued

Chas	
31.00	Canyon and Dry bed of creek 60 ft deep bs N W and ascend over barren Stone and clay work outs bs N W
40.00	set a sand stone 14×10×6 ins for 1/4 sec cor Marked 1/4 on W face and 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 Thence ascend over Stony and clay Workouts ~~to~~
60.00	leave broken work outs bs W and decend ~~to~~
80.00	Set a sand stone 16×11×4 ins 7 ins in the ground for cor to secs 15. 16. 21 and 22 Marked with 3 Notches on the S and E edges and 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 60 chas worth less ballance 3rd rate No Timber 71 chas of this line runs over Mountainous land

Subdivision T 33 N

chas	Tested My Instrument to day and find it correct
	East on a random line bet secs 15 and 22 Va 15°35' E
	decend to
5.50	barren Washouts 4 chs wide bs N. and ascend to
20.00	top of spur 100 ft high bs N and decend to
26.00	canyon 30 ft deep bs N and ascend to
32.00	top of spur 120 ft high bs N and decend to
38.00	canyon 40 ft deep 2 chs wide bs N.W. and ascend
40.00	set temporary 1/4 sec cor and
43.00	decend to
55.00	creek water 8 lks wide 4 ins deep bs N W banks 30 ft high thence ascend over broken land
80.24	Intersect N and S line 26 lks S of corto secs 14, 15, 22 and 23

R 54 W. continued

chas	Thence I run S 89°49' W on a true line bet secs 15 and 22 with same Va
40.12	set a Sand Stone 15x8x7 ins 7 ins in the ground for 1/4 sec cor Marked 1/4 on N face and dug pits 18x18x12 ins S and W of stone 5½ ft dist and raised a mound of earth 1½ ft high 3½ ft base along side
80.24	Cor to secs 15, 16, 21, + 22 Land broken stony and sandy soil 3rd rate No timber Whole line runs over mountainous Land

North bet secs 15 and 16 Va 15°35' E

	decend over broken land to
10.00	a Drain 30 ft deep and barren washouts 3 chs wide course West thence ascend to
30.00	top of Mountain spur 100 ft high above sec cor and decend to
40.00	~~and~~ set a Sand Stone 18x10x5 ins 9 ins in the ground for 1/4 sec cor

Sub divisions of T 33. N

Chas	
	Marked 1/4 on W face and dug pits 18x18x12 ins N and S of stone 5½ ft dist and raised a mound of earth 1½ ft high 3½ ft base along side here leave Mountainous land enter gently rolling Prairie
75.00	leave rolling land enter dry creek bed 3 chas wide brs N W
80.00	Set a Sandstone 30x22x3 ins 12 ins in the ground for cor to secs 9.10.15 and 16 Marked with 4 notches on the S and 3 notches on E faces and raised a Mound of Rock 2 ft high 4½ ft base around Stone pits impracticable From which a cottonwood 6 ins in diam brs S 410 lks dist Marked R.54.W.BT A cottonwood 8 ins in diam brs S 81°10' W 105 lks dist marked T.33.N, S16.BT corner stands on N side of creek bank 20 ft high
	Land 1st 40 chas broken and worthless ballance 3rd rate No timber except 2 witness tees
	40 chas of this line runs over mountainous land

Range 54. W. continued

Chas	
	East on a random line bet secs 10 and 15 Va 15°35' E
0.75	leave bank of creek thence over rolling Prairie
25.00	foot of Mountain Spur 150 ft high brs N E and S E and ascend
40.00	Set temporary 1/4 sec cor
45.00	top of spur brs N W S E and decend
79.94	Intersect N and S line 18 lks N of cor to secs 10.11.14 and 15 Thence I run N 89°52' W on a true line bet secs 10 and 15 with same V.a.
39.97	Set a Sand stone 15x14x3 ins 8 ins in the ground for 1/4 sec cor Marked 1/4 on N face and dug pits 18x18x12 ins E and W of stone 5½ foot dist and raised a mound of earth 1½ ft high 3½ ft base along side
79.94	The cor to secs 9.10.15 and 16 Land 1st 25 chas sail 2nd rate ballance 3rd rate No timber 54.94 chas runs over Mountainous Land

Subdivision of T 33 N

chas	
	North bet secs 9 and 10
	Va 15° 35' E
3.00	leave crek bank bs N.W
	thence over gently rolling land
40.00	set a sand stone 14 x 10 x 7 ins
	8 ins in the ground for 1/4 Sec
	cor Marked 1/4 on W face
	and 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 along side
48.50	Drain 1 ch wide bs N W
80.00	set a sand stone 15 x 10 x 5 ins
	10 ins in the ground for cor to secs
	3. 4. 9 and 10 Marked with S not
	chs on the S and 3 Notches on
	E edges dug pits 18 x 18 x 12 ins
	in each sec 5½ ft dist and a
	mound of earth 2 ft high 4½ ft
	base along side
	Soil clay and sand 2nd rate
	No Timber

R 54 W Continued

chas	
	East on a random line
	bet secs 3 and 10
	Va 15° 35' E
	over rolling land
40.00	set temporary 1/4 sec cor
79.80	Intersect N and S line 35 lks
	N of cor to secs 2. 3. 10 and 11
	Thence I run
	N 89° 45' W on a true line bet
	secs 3 and 10 with Same Va
39.90	set a sand stone 14 x 10 x 8 ins
	7 ins in the ground for 1/4 sec
	cor Marked 1/4 on N face
	and 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 along side
79.80	Thence to secs 3. 4. 9 and 10
	Land rolling soil w x clay
	and sand 3rd rate
	No timber

Subdivision of T 33. N

Chas	
	North on a random line bet secs 3 & 4
	Va 15° 35' E
	Over rolling land
32.00	Dry creek 250 lks wide bs N W
40.00	Set temporary 1/4 sec cor
79.62	Intersect N boundary of Township 52 lks E of cor to secs 3. 4. 33 and 34
	Thence I run
	S. 22' E on a true line bet secs 3 and 4 with same V a
39.62	Set a sandstone 14x9x8 ins 7 ins in the ground S of 1/4 sec cor marked 1/4 on W face dug pits 18x18x12 in N and S of stone 5½ ft dist and raised a mound of earth 1½ ft high 3½ ft base along side
79.62	Thence to secs 3. 4. 9 and 10 Sand rolling Sail clay and Sand 3rd rate
	No Timber
	July 24th 1883

R 54 W. continued

Chas	
	From the Standard cor to secs 32 and 33 on the South boundary of the Township which is 3 pits nearly filled up no mound and a cottonwood post 24 ins long 3 faced 3 inch faces lying loose on the ground I therefore set a S and Stone 17x9x5 ins 8 ins in the ground equidist bet the E and W pits of a Standard cor to secs 32 and 33 marked with 4 notches on the E and 2 notches on W edges and re dug pits which are now 24x18x12 ins E. N and West of stone 6 ft dist and covered stone with Earth and in E pit set the old post which is marked T 33. N S 33 on N E S. B. C on the S R 54 W S 32 on N W faces no notches
	Thence I run
	N. bet secs 32 and 33
	Va 15° 35' E
	over gently rolling Land

Subdivisions of T 33 N

Chas	
40.00	Set a Sand stone 14×10×8 ins 7 ins in the ground for 1/4 Sec Marked 1/4 on 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 Sand stone 18×8×5 ins 9 ins in the ground for corto secs 28.29.32 and 33 Marked with 1 notch on the S and 4 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 along side
	Land gently rolling Soil Sandy 2nd rate No timber

East on a random line bet secs 28 and 33

Var 15° 35' E

0.12	Wire fence course N 13° W
6.00	enter brush and timber

R 54 W. continued

Chas	
7.00	Spring branch 2 lks wide water 4 ins deep bro N W
16.00	leave brush & timber
19.00	foot of Mountain spur bro N E and S E and ascend west slope
40.00	Set temporary 1/4 sec cor
50.00	top of spur 150 ft high and descend over broken land
79.82	Intersect N and S line 17 lks N of corto secs 27.28 33 and 34
	Thence I run
	N 89° 53' W on a true line bet secs 28 and 33 with same va
39.91	Set a Sand Stone 14×11×7 ins 7 ins in the ground for 1/4 sec cor marked 1/4 on N face dug pits 18×18×12 ins N E and W of stone 5½ ft dist and raised a mound of earth 1½ ft high 3½ ft base along side
79.82	The corto secs 28.29.32 and 33
	Land first 19 chos good 2nd rate soil ballance 3rd rate
	Timber cottonwood & ash 10 chos
	60.82 chos of this line runs over mountainous land

Subdivisions of T 33 N

Chas	
	North bet secs 28 and 29
	V.a. 15° 35' E
0.40	Wire fence bs N 13° E W.
6.50	Spring branch 2 lks wide bs N W
28.00	Large spring 5 chs E of line
40.00	set a sand stone 16 x 10 x 6 ins 8 ins in the ground for 1/4 sec cor marked 1/4 on W face dug pits 18 x 18 x 12 in N and S of stone 5 ft dist and raised a mound of earth 1½ ft high 3½ ft base along side
42.00	spring branch 3 lks wide bs N W
60.00	enter ash grove bs N and S
65.00	Drain in grove bs N.W.
73.00	leave ash grove bs E and W
80.00	set a sand stone 22 x 16 x 9 ins 12 ins in the ground for cor to secs 20. 21. 28 and 29 marked with 2 notches on the S and 4 notches on E edges dug pits 18 x 18 x 12 ins in each sec 5 ft dist and raised a mound of earth 2 ft high 4½ ft base along side
	Land gently rolling soil good 2nd rate
	13 chs of young ash timber

T 54 N continued

Chas	
	East on a random line bet secs 21 and 28
	V 15° 35' E
30.00	enter barren white clay work auts bs N E
40.00	set stone for 1/4 sec cor
41.50	spring branch 8 lks wide bs N water 2 ins deep
50.00	leave Workouts bs N x S
79.94	Intersect N and S line 24 lks N of cor to secs 21. 22. 27 and 28
	Thence S 1 mi
	N 89° 50' W on a true line bet secs 21 and 28 with S and V.a
39.97	Set a sand stone 15 x 8 x 7 ins 8 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 5½ ft dist and raised a mound of earth 1½ ft high 3½ ft base along side
79.94	The cor to sec 20. 21. 28 and 29
	Land high and rolling
	Soil 3 and 4th rates
	No timber

Subdivision of T 33 N

Chas	
	North bet secs 20 and 21
	Va 1°35' E
40.00	set a sand stone 14×9×7 ins
	7 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 and raised a mound of
	earth 1½ ft high 3½ ft base along side
63.10	wire fence bs N W S E
80.00	set a sand stone 15×10×8 ins
	8 ins in the ground for a corr
	secs 16.17.20 and 21 Marked
	with 3 notches on the S and 4
	notches on the E. edge dug
	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 rolling soil 2nd rate
	No timber

R 54 W, continued

Chas	
	East on a random line
	bet secs 16 and 21
	Va 1°35' E
	over rolling Land
40.00	set temporary 1/4 sec cor
43.00	Dry bed of creek 2 chs wide banks
	50 ft high and ascend W slope
	of mountain spur to
65.00	and descend E slope of spur
79.78	Intersect N and S line at
	cor to secs 15.16.21 and 22
	Thence I run
	West on a true line bet secs
	16 and 21 with same Va.
39.89	set a sand stone 18×9×5 ins
	7 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 along side
79.78	Thence to secs 16.17.20 and 21
	Land 1st 43 chs soil sand and clay
	2nd rate balance 3rd rate
	36.78 chs of this line runs over
	mountainous land
	No timber

Subdivision of T 33 N

chas	North bet secs. 16 and 17 Va 15° 35' E
	one rolling and broken land
18.00	enter drain bs N comes from SE
29.00	leave drain bs N E
35.00	Same drain bs N, W
40.00	Set a Sand stone 16 x 12 x 7 ins 8 ins in the ground for a 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 a mound of earth 1 1/2 ft high 3 1/2 ft base along side
78.00	Same drain bs N E and enter valley ways
80.00	Set Sand stone 16 x 11 x 8 ins. 8 ins in the ground for cor to secs 8, 9, 16 and 17 Marked with 4 notches on the S and 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 along side
	Land rolling soil 2nd rate
	No timber

R 54 W. Continued

chas	East on a random line bet secs 9 and 16 Va 15° 35' E
4.50	Dry bed of creek 1 ch wide bs N
40.00	Set temporary 1/4 sec. cor
78.00	Dry creek bed bs N W
80.22	Intersect N and S line 33 lks S of cor to secs 9, 10, 15 and 16 Thence I run S 89° 46' W on a true line bet secs 9 and 16 with Same V.a.
40.11	Set a S and stone 14 x 11 x 8 ins 7 ins in the ground for a 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
80.22	The cor to secs 8, 9, 16 and 17 Land rolling Clay and Sand soil 2nd rate No timber

Subdivision of T 33. N

Chas	Noth bet secs 8 and 9 Va 15°, 35' E
	Over valley & creek
30.00	Dry bed of creek bs N W
40.00	set a Sand stone 13×11×9 ins 6 ins in the ground fa 1/4 Sec Cor Marked 1/4 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 along side
80.00	set a Sand stone 14×11×9 ins 7 ins in the ground fa cor to secs 4. 5. 8 and 9 Marked with 5 no tches 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 along side Land creek valley Sail Sandy 2nd and 3rd rate No timber

R 54 W Continued

Chas	East on a random line bet secs 4 and 9 Va 15°35' E
4.00	enter dry bed of creek bs N and enter brush and timber
13.00	leave creek bed comes from S E
15.00	leave timber & brush
22.00	leave creek bottom bs S E N W
40.00	set temporary 1/4 sec cor
80.08	Intersect N and S line 18 lks N of cor to secs 3. 4. 9 and 10 Thence I run N 89° 52' W on a true line bet secs 4 and 9 with Same Vca
40.04	set a Sand stone 13×9×8 ins 6 ins in the ground fa 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 along side
80.08	Thence to secs 4. 5. 8 and 9 Land in Valley Sandy 3rd rate up land clay and Sand 2nd rate Timber cottonwood and willow brush 11 Chas

Subdivisions of T 33 N

Chas	North on a random line bet Secs 4 and 5 Va 15° 35' E
5.00	enter timber S E & N W
12.00	Dry bed of creek course N. W
20.00	leave timber E and N W
36.00	leave bottom valley S. E. & N W
40.00	set temporary 1/4 sec cor
79.40	Intersect N boundary of Twns hip 48 lks E of cor to secs 4, 5, 32 and 33
	Thence I run
	S 0.21 E on a true line bet Secs 4 and 5 with same V.a
39.40	set a sand stone 14x9x6 ins 7 ins in the ground for 1/4 sec cor marked 1/4 on W face dug pits 18x18x12 ins N and S of stone 5½ ft dist and raised a mound of earth 1½ ft high 3½ ft base along side
79.40	The cor to secs 4, 5, 8 and 9 Land in valley Sandy 3rd rate up land Clay and Sandy 2nd rate Timber cottonwood 15 Chas July 25 - 1883

R 54 W Continued

Chas	From The Standard cor to secs 31 and 32 on the S boundary of the Township which is a mound of earth 1 ft high 3 ft base with pits 24x18x8 ins E. N and W of mound 6 ft dist & in E pit a cottonwood post 24 ins long 3 faced 3 inch faces marked T 33 N S 32 on N E & S S C on S and R 54 W S 31 on N W faces with 5 notches on E and 1 notch on west edges
	~~Thence~~ I run N bet secs 31 and 32
	Va 15° 35' E
	over gently rolling land
40.00	set a sand stone 15x9x4 ins 7 ins in the ground for 1/4 sec cor marked 1/4 on W face dug pits 18x18x12 ins N and S of stone 5½ ft dist and raised a mound of earth 1½ ft high 3½ ft base along side
52.00	a spring branch 3 lks wide water 5 ins deep bs N W brush and timber along creek
80.00	set a sand stone 14x10x8 ins 8 ins in the ground for cor to secs

Subdivisions of T 33 N

Chas	
	29.30.31 and 32. Marked with 1 notch on W and S and 5 notches on E edges dug pits 18x18x12 ins in each sec 5½ ft dist and raised a mound of earth 2 ft high 4½ ft base along side Land clay and sand Soil 2.00 rate
	East on a random line bet secs 29 and 32 Va 15°, 3½' E
	over gravel ridges
19.00	top of gravel ridge 50 ft high bs NW
35.00	enter canyon 40 ft deep bs NW
38.00	spring branch in canyon
39.00	to E bank of canyon
40.00	set temp ¼ sec cor
42.00	leave canyon bs NW
60.00	canyon 60 ft deep bs NW
80.20	intersect N and S line 28 lks S of cor to secs 28, 29, 32 and 33 Thence S run S 89° 48' W on a true line bet secs 29 and 32 with same Va

R 54 W. continued

Chas	
40.10	Opt for cor falls on steep bank of canyon therefore set witness cor 230 lks East of true point for cor set a sand stone 14x10x6 ins 7 ins in the ground for ¼ sec cor marked ¼ on N face dug pits 18x18x12 ins E and W of stone 5½ ft dist and raised a mound of earth 1½ ft high 3½ ft base along side
80.20	The cor to secs 29.30.31 and 32 Land high rolling and broken with gravel ridges Soil sandy 3rd to 4th rates. No Timber

Subdivisions of T 33 N

Chas	
	West on a random line bet Secs 30 and 31
	Va 15
8.00	Enter brush and timber
10.00	Spring branch 8 lks wide 4 ins deep brs N E
18.00	leave timber N. E
40.00	Set temporary ¼ Sec cor
48.00	Drain near head brs N W
62.00	leave drain brs N W
70.00	bog creek 4 lks wide 8 ins deep brs N W
76.00	old dry bed of bog creek brs N W
79.72	Intersect W boundary of Township 40 lks S of cor to Secs 25. 30. 31 and 36 Thence run S 89°43' E on a true line bet Secs 30 and 31 with Same Va.
39.72	Set a Sand stone 14x9x8 ins 7 ins in the ground for ¼ Sec cor Marked ¼ on N face deep pits 18x18x12 ins East W of stone 5½ ft dist and raised a mound of earth 1½ ft high 3½ ft base along side
79.72	The cor to Secs 29. 30. 31 and 32. Land level and sandy Soil 3rd rate 10 chas of cottonwood timber

R 54 W. Continued

Chas	
	North bet Secs 29 and 30 Va 15° 35' E
	over rolling land
26.00	enter willow and Plum brush brs N E
28.00	drain 2 chas wide brs N
40.00	Set a boulder stone 12x10x8 ins 6 ins in the ground for a Sec cor Marked ¼ on W face deep pits 18x18x12 ins N and S of stone 5½ ft dist and raised a mound of earth 1½ ft high 3½ ft base along side no trees large enough to mark
48.00	leave drain and brush brs N W
80.00	Set a sand stone 16x11x5 ins 8 ins in the ground for cor to Secs 19. 20. 29 and 30 Marked with 2 notches on ~~S and~~ S notches on E edge S deep pits 18x18x12 in in each Sec 5½ ft dist and raised a mound of earth 2 ft high 4½ ft base along side
	Land gently rolling Soil Clay and Sand 2nd rate
	22 chas of Plum and willow brush

Subdivisions of T 33 N

Chas	East on a random line bet Secs 20 and 29
	Va 15° 35' E
16.00	Drain 3 chs wide bs N
19.00	Drain 3 chs wide bs N E
40.00	Set temporary 1/4 sec cor
46.00	Spring branch 4 lks wide bs N W
54.21	Wire fence bs bs N W
80.36	Intersect N and S line 16 lks S of cor to secs 20, 21, 28 and 29
	Thence I run
	S 89° 53' W on a true line bet secs 20 and 29 with same Va
40.18	Set a Sand Stone 18 x 9 x 6 ins 8 ins in the ground for 1/4 sec cor Marked 1/4 on N face dug pits 18 x 18 x 12 ins 2 and W of stone 5½ ft dist and raised a mound of earth 1½ ft high 3½ ft base along side
80.36	The cor to secs 19, 20, 29 and 30
	Land rolling soil Clay and Sand 2° rate
	No Timber

R 54 W Continued

Chas	West on a random line bet Secs 19 and 30
	Va 15° 35' E
	over rolling land
37.00	enter gently rolling land bs N ½
40.00	set temporary 1/4 sec cor
57.00	Dry bed of creek 2 chs wide bs N W
	Scattering timber along bank bs
79.26	Intersect West boundary of Township 26 lks N of cor to Secs 19, 24, 25 and 30
	Thence I run
	N 89° 49' E on a true line bet Secs 19 and 30 with same Va
39.26	Set a Sand stone 14 x 10 x 7 ins 7 ins in the ground for 1/4 sec cor Marked 1/4 on N face dug pits 18 x 18 x 12 ins 2 and W of stone 5½ ft dist and raised a mound of earth 1½ ft high 3½ ft base along side
79.26	The cor to Secs 19, 20, 29 and 30
	Land gently rolling soil 2° rate
	No Timber

Subdivisions of T 33 N

Chas	
	North bet secs 19 and 20
	Va 15° 35' E
	over gently rolling land
40.00	Set Sand Stone 14×9×8 ins 8 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 and raised a mound of earth 1½ ft high 3½ ft base along side
64.55	Pasture road bears N W & E
80.00	Set a Sand stone 17×10×5 ins 8 ins in the ground for a 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 along side
	Land gently rolling and Sandy soil 2nd rate
	No timber
	Tested my Instrument to day and find it correct

R 54 W continued

Chas	
	East on a random line bet secs 17 and 20
	Va 15° 35' E
	over gently rolling land
30.00	Cor of wire fence bears S 6 chs
40.00	Set temporary 1/4 sec cor
44.00	Spring branch 4 lks wide bears N
79.62	Intersect N and S line 34 lks N of cor to secs 16.17.20 and 21
	Thence S 2 chs
	N 89° 45' W on a true line bet secs 17 and 20 with same va.
39.81	Set a Sand stone 15×10×6 ins 7 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 along side
79.62	Thence to secs 17.18.19 and 20
	Land rolling soil 2nd rate
	No timber

Subdivisions of T 35 N

Chas	West on a random line bet secs 18 and 19 V.a 15°35' E
16.10	pasture road bs N W
31.00	enter white clay washouts bs N
37.00	leave white clay washouts bs N
40.00	set temporary 1/4 sec cor
78.72	Intersect West boundary of Township 16 lks S of cor to secs 13. 18. 19 and 24
	Thence I run
	S 89°53' E on a true line bet secs 18 and 19 with Same V.a
38.72	Set a Sand stone 14×9×6 ins 7 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 along side
78.72	The cor to secs 17. 18. 19 and 20
	Land rolling
	Soil 1st 1/2 mile 2.00 rate
	ballance 3rd rate
	No timber.

R 54 W continued

Chas	North bet secs 17 and 18 V.a. 15°35' E
	over gently roll in land
40.00	Set a Sand stone 14×9×8 ins 7 ins in the ground for 1/4 sec cor Marked 1/4 on 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 Sand stone 16×9×6 ins 8 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 along side
	Land gently rolling Soil 1st ½ mile 2.00 rate ballance 3rd rate
	No timber

July 26th 1883

Subdivisions of T 33 N

Chas	East on a random line bet secs 8 and 17 Var 15° 35' E
40.00	set temporary 1/4 sec cor
65.00	Dry bed of creek 10 lks wide N
80.08	I intersect N and S line 20 lks S of cor to secs 8. 9. 16 and 17 Thence I run S 89° 51' W on a true line bet secs 8 and 17 with Same V.a
40.04	Set a Sand stone 15x10x7 ins 7 ins in the ground for 1/4 sec cor Marked 1/4 on N face dug pits 18x18x12 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
80.08	Thence to secs 7. 8. 17 and 18 Land rolling soil 2nd and 3rd rate No timber

R 54 W. Continued

Chas	West on a random line bet secs 7 and 18 Var 15° 35' E
40.00	set temporary 1/4 sec cor
68.00	enter gravel hills bs N and S
78.24	I intersect W boundary of Sauvie Isl 38 lks N of cor to secs 7. 12. 13 and 18 Thence I run N 89° 44' E on a true line bet secs 7 and 18 with Same V.a
38.24	Set a Sand stone 13x11x8 ins 6 ins in the ground for 1/4 sec cor Marked 1/4 on N face dug pits 18x18x12 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
78.24	Thence to secs 7. 8. 17 and 18 Land 1st 68 chs 3rd rate balance worthless No timber

Subdivisions of T 33 N.

Chas	North bet Secs 7 and 8 Va 15°35' E
	over gently rolling land
40.00	Set a Sand Stone 14x8x8 ins 7 ins in the ground for 1/4 Sec cor marked 1/4 on W face dug pits 18x18x12 ins N and S of Stone 5½ ft dist and raised a mound of earth 1½ ft high 3½ ft base along side
70.00	leave gently rolling land thence over rolling and broken Prairie
80.00	Set a Sand Stone 16x9x8 ins 8 ins in the ground for cor to Secs 5. 6. 7 and 8 marked with 5 notches on S and E edges dug pits 18x18x12 ins in each sec 5½ ft dist and raised a mound of earth 2 ft high 4½ ft base along side
	Land 1st 70 chs Sail clay and sand 2nd rate
	ballance 3rd rate had clay
	No timber

R. 54. W Continued

Chas	East on a random line bet Secs 5 and 8 Va 15°35' E
13.00	leave rolling land enter Valley bs NW 5 E
40.00	Set temporary 1/4 sec cor
44.00	Dry bed of Creek bs N. Some Scattering timber
79.88	Intersect N and S line 31 lks N of cor to Secs 4. 5. 8 and 9
	Thence S run N 89°47' W on a true line bet Secs 5 and 8 with same Va
39.94	Set a Sand Stone 15x9x8 ins 7 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 and raised a mound of earth 1½ ft high 3½ ft base along side
79.88	The cor to Secs 5. 6. 7 and 8
	Land in Valley 2nd rate up land 3rd rate
	No timber except
	Some Scattering trees along creek

Subdivisions of T 33 N

Chas	West on a random line bet Secs 6 and 7
	Va. 15°35' E
	over high rolling land
40.00	Set temporary 1/4 Sec Cor
50.00	Drain bs N.E.
77.72	Intersect W boundary of Township 29 lks S of cor to Secs 1. 6. 7 and 12
	Thence I run
	S 89°48' E on a true line bet Secs 6 and 7 with Same Va
37.72	Set a Sand stone 18x10x7 ins 6 ins in the ground for a 1/4 Sec Cor Marked 1/4 on N face dug pits 18x18x12 ins E and W of stone 5½ ft dist and raised a mound of earth 1½ ft high 3½ ft base along side
77.72	The cor to Secs 5. 6. 7 and 8
	Land rolling Soil Clay and Sand 2nd rate
	No Timber

R 54 W. continued

Chas	North on a random line bet Secs 5 and 6
	Va 15°35' E
	overrolling land
40.00	Set temporary 1/4 Sec Cor
79.81	Intersect N boundary of Township 29 lks East of cor to Secs 5. 6. 31 and 32
	Thence I run
	S 0.17' E on a true line bet Secs 5 and 6. with Same Va
39.81	Set a Sand stone 15x8x7 ins 7 ins in the ground for a 1/4 Sec Cor Marked 1/4 on W face dug pits 18x18x12 ins N and S of stone 5½ ft dist and raised a mound of earth 1½ ft high 3½ ft base along side
79.81	The cor to Secs 5. 6. 7 and 8
	Land rolling Soil 2nd rate
	No Timber

July 27th 1883

General Description

This Township contains nearly every variety of land from mountainous to plains and the soil ranges from 1st rate to worth less the soil in Valley in secs 11.12.13 and 14 being the only 1st rate there is in the Township

The greater portion of the land in the Township is of 2nd rate soil which is composed of sand and clay and would produce the cereals abundantly without irigation

there is a forest of pine timber in secs 23, 24, 34 35 and 36 on the mountains and in canyons some 1st rate saw timber along the creeks may be found cottonwood ash and box alder

There is 2 settlers in this Township one has a log cabin on S W 1/4 sec 23 and also has 1½ acres of brush land planted to potatoes onions and other vegetables which are very fine on the S E 1/4 sec 23 is a large frame house now being erected and these 2 settlers have a horse pasture fenced on 2 sides with a barbed wire fence the mountain cliff fences the 3rd irregular side

The coffee rancho has a large horse pasture in this Township the mountain range forming a part of the fence there is some large spring of pure hard water also there are numerous spring branches flow out of and thru the mountain springs some of them sink a mile or to from the head

all the drainage in this Township runs to Flat Creek

U. S. Surveyor General's Office
Plattsmouth Nebraska

The foregoing field notes of the Survey of the Subdivision lines of Township 33 N. Range 54 W. 6th P M in Nebraska executed by Geo N. Fairfield U.S. Deputy Surveyor under his contract No. 13. dated Sept. 14. 1882, during the month of July 1883. having been critically examined, the necessary corrections and explanations made the said field notes and the survey they describe are hereby approved

D W Stephenson
Surveyor General

Field Notes
of the
Survey of the Subdivision lines
of
Township No. 34 N. of Base line,
of
Range No. 54 W. of the 6th P. M.
in the
State of Nebraska.

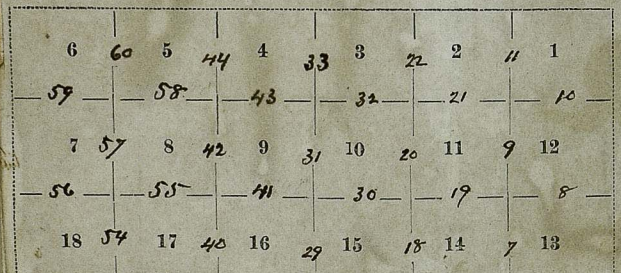
As Surveyed
by
George W. Fairfield,
U. S. Dep. Surveyor.

Under his Contract
No. 13
Dated, ~~Sept 14~~ 1882

Survey
Commenced, Oct 24th 1883

Completed. Oct 29 1883

Town No 34 N Range No 54 W



Preliminary to commencing this survey, I run N. on a blank line, along the E. boundary of Sec. 36, and at 39.94 chs. found the ¼ cor, and at 79.96 found the sec cor. As the S. boundary of the township was run by myself, it was not retraced. My compass will therefore run the same line as the exterior boundaries, and the chaining practically agrees.

Survey commenced with a Burt's Solar compass, nearly new, and in first rate order, made by W. & L.E. Gurley of Troy, N.Y.

I carefully examined the adjustment of my Solar compass today, particularly the latitude and reversing apperatus, and found them correct.

Dated. Oct 23 1883

Subdivisions T. 34 N.

From cor. to secs. 1, 2, 35, and 36 on the South boundary of the township, I run,
North bet. secs 35 and 36.
Va. 15° 35' E
Over barren flat.

12.00 Enter flat bed of sand creek, course North. scattering cottonwood timber in bottom.

40.00 Set a boulder stone, 16X10X7 ins 11 ins in the ground, for 1/4 sec cor, marked 1/4 on W. face. dug pits, 18X18X12 ins, N and S. of stone 5½ ft. dist, and raised a mound of earth, 1½ ft. high, 3½ ft. base, along side.
From which,
A cottonwood, 12 ins. diam; Bears, N 15° E. 135 lks. dist, marked, 1/4 S. BT.
A cottonwood 7 ins, diam, bears S 80° E. 91 lks. dist. marked, 1/4 S. BT.
Also, a red clay butte 30 ft. high, bears S 40° E. 7 chs. dist.

50.00 Sand creek, water 8 lks. wide, 4 ins, deep course N W.

Range 54 West.

60.00 Same creek. course N E.
71.00 " " " N W.
72.00 Perpendicular bank of creek, 60 ft. high, course N W. and S.E. Thence over rolling prairie.

80.00 Set a sandstone 24X12X4 ins, 18 ins in the ground, for cor. to secs, 25, 26, 35, and 36. marked with 1 notch on S. and E. edges. dug pits 18X18X12 ins, in each sec. 5½ ft. dist, and raised a mound of earth 2 ft high, 4½ ft base along side.
Soil in creek bottom, sandy and worthless, upland 3rd rate.
Scattering cottonwood timber, along creek.

East on a random line, bet secs 25. and 36.
Va. 15° 35' E.
Over gently rolling prairie.

40.00 Set temporary 1/4 sec. cor.
79.72 Intersect E. boundary of township, 10 lks N. of cor. to secs, 25, 30, 31, and 36.

Subdivisions. T. 84 N.

which is a sandstone, 24X10X4 ins, 18 ins in the ground; marked with one notch on S. and 5 notches on Redge. and pits 18X18X12 ins, in each sec. 5½ ft dist, and mound of earth, 2 ft. high 4½ ft. base alongside.

Thence I run,

N. 89° 56' W. on a true line bet. secs 25 and 36 with same va.

39.96 Set a sandstone 16X11X4 ins, 11 ins. in the ground, for ¼ sec. cor. marked ¼ on W. face; dug pits 18X18X12 ins, E. and W. of stone 5½ ft. dist, and raised a mound of earth, 1½ ft. high 3½ ft. base, alongside.

79.92 The cor. to secs. 25, 26, 35, and 36. Soil 3rd rate. No timber.

North bet. secs. 25 and 26.
Va. 15° 35' E.

Over high rolling prairie.

40.00 Set a sandstone 16X11X5 ins, 11 ins

R 54 W. Continued.

in the ground, for ¼ sec cor. marked ¼ on W. face. dug pits 18X18X12 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 a sandstone 18X11X4 ins, 12 ins in the ground, for cor. to secs. 23, 24, 25, and 26. marked with 2 notches on S. and one notch on E. edges, dug pits 18X18X12 ins, in each sec. 5½ ft. dist. and raised a mound of earth 2 ft. high 4½ ft. base, alongside.

Soil 3rd and 4th rate.

East on a random line bet secs. 24 and 25.
Va. 15° 35' E.

Over high rolling prairie.

35.50 Wagon road, course N. and S.

40.00 Set temporary ¼ sec. Cor.

79.86 Intersect E. boundary of township, 14 lks. N. of cor. to secs. 19, 24, 25, and 30, which is a sandstone 22X16X4 ins,

Subdivisions. T. 34 n. R. 54 w. Continued.

17 ins. in the ground, marked with 2 notches on S. and 4 notches on N. edges. and pits, 18x18x12 ins, in each sec. 5½ ft. dist, and a mound of earth 2 ft. high, 4½ ft. base alongside.
Thence I run,
N. 89° 54' W on a true line bet. secs. 24 and 25. with same va.

39.93 Set a sandstone, 17x10x5 ins, 12 ins in the ground, for ¼ sec. cor. marked ¼ on N. face, dug pits 18x18x12 ins. E and W of stone 5½ ft. dist, and raised a mound of earth 1½ ft. high, 3½ ft. base, alongside.

79.86. The cor. to secs. 23. 24. 25. and 26.
Soil 3rd. and 4th rates.
No. timber.

North bet. secs. 23. and 24.
Va. 15° 35' E.
Over rolling prairie.

15.00 Drain, 2 chs. wide, course West.

40.00 Set a sandstone 15x12x4 ins, 10 ins. in the ground, for ¼ sec. cor. marked, ¼ on W. face dug pits, 18x18x12 ins. N. and S. of stone, 5½ ft. dist, and raised a mound of earth, 1½ ft. high, 3½ ft. base, alongside.

52.00 Wagon road, course, N.W. and S.E.

75.00 Leave rolling prairie, and enter valey of creek, course, N.W. and S.E.

80.00 Set a sandstone, 18x13x5 ins, 12 ins in the ground, for cor. to secs, 13. 14. 23. and 24. marked with 3 notches on S. and 1 notch on E. edges, dug pits, 18x18x12 ins, in each sec. 5½ ft. dist, and raised a mound of earth 2 ft. high, 4½ ft base alongside. From which,
A cottonwood, 16 ins diam, bears, N 10° 45' E. 257 lks. dist, marked. T34n. R54. w. S13. BT.
Land rolling, and stony.
Soil 4th rate.
I carefully examined the adjustment of my Solar compass, to day, particularly the Latitude, and reversing apperatus and found them correct.
Dated. Oct 24th 1883

Subdivisions T. 34 N.

East on a random line, bet. secs. 13. and 24.
Va 15° 35' E.

Over gently roll. valey.

4.00 Creek, water 5 lks. wide 4 ins. deep, course N.W.

40.00 Set temporary 1/4 sec cor.

50.00 Leave valey, and Enter rolling prairie.

60.00 Top of divide, 100 ft. above valey.
Thence descend.

79.70 Intersect E. boundary of township, 21 lks N. of cor. to secs. 13. 18. 19. and 24. which is a sandstone, 17X12X4½ ins. 12 ins. in the ground, marked with 3 notches on N. and Sedges. and pits 18X18X12 ins, in each sec. 5½ ft. dist, and mound of earth, 2 ft. high, 4½ ft. base alongside.
Thence Trnr,
N 89° 51' W. on a true line bet. secs, 13 and 24. with same va.

39.85 Set a sandstone, 22X12X4 ins, 17 ins. in the ground, for 1/4 sec. cor. marked, 1/4 on N. face, dug pits 18X18X12 ins. E.

R. 54 W. Continued.

and West of stone, 5½ ft. dist, and raised a mound of earth, 1½ ft. high, 3½ ft. base, alongside,

79.70 The cor. to secs. 13. 14. 23. and 24.
Land, last ½ mile, rolling and broken.
Soil in valey 2nd rate, balance 4th rate.
No timber.

North bet. secs. 13. and 14.
Va. 15° 35' E.

2.20 Creek, 6 lks. wide, 4 ins deep. course N.W.
Thence over gently rolling valey.

28.00 Leave valey, leaves E. and W. and Enter rolling prairie.

40.00 Set a sandstone, 19X12X3 ins, 13 ins, in the ground, for 1/4 sec. cor. marked, 1/4 on W. face, dug pits, 18X18X12 ins, N. and S. of stone, 5½ ft. dist, and raised a mound of earth 1½ ft, high, 3½ ft. base, alongside.
Thence asscend.

54.00 Top of high divide, 120 ft. above valey, course E. and W. thence descend

Subdivisions. T. 34. N.

80.00 Set a sandstone, 16x12x6 ins, 11 ins. in the ground, for cor, to secs. 11. 12. 13. and 14. marked with, 4 notches on S. and 1 notch on E. edges. dug pits 18x18x12 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 2nd and 3rd rate.

East on a random line, bet. secs, 12. and 13.
Va. 15° 35' E.
Over gently rolling prairie.
40.00 Set temporary ¼ sec. Cor.
64.00 Wagon road, course N.W. and S.E.
79.80 Intersect E. boundary of township, 30 lks N. of cor to secs. 7. 12. 13. and 18. which is a sandstone, 22x18x4 ins, 16 ins in the ground, marked with 2 notches on N. and 4 notches on S. edges, and pits, 18x18x12 ins, in each sec. 5½ ft. dist, and a mound

R. 54. W. Continued.

of earth, 2 ft. high, 4½ ft. base alongside.
Chena River.
N. 89° 47' W. on a true line, bet. secs. 12. and 13. with same va.
39.90 Set a sandstone, 17x11x6 ins, 12 ins in the ground, for ¼ sec cor, marked ¼ on N. face. dug pits 18x18x12 ins, E. and W. of stone, 5½ ft. dist, and raised a mound of earth, 1½ ft. high, 3½ ft. base, alongside.
79.80 The cor. to secs. 11. 12. 13. and 14.
Land Rolling, and stony.
Soil, 3rd and 4th rate.
No timber.

North bet. secs. 11. and 12.
Va. 15° 35' E.
8.00 Enter gently rolling valy course E. and west.
20.00 Drain, 5 lks. wide, course West.
35.00 Leave valy, course E and N. enter rolling prairie.

Subdivisions T. 34 n.

40.00	Set a sandstone 16 X 12 X 4 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, and raised a mound of earth, 1 1/2 ft. high, 3 1/2 ft. base, alongside.
80.00	Set a sandstone, 20 X 8 X 5 ins, 15 ins in the ground, for cor to secs. 1. 2. 11. and 12. marked, with 5 notches on S. and 1 notch on 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 Last 1/2 mile high, and rolling. Soil in valy 2 nd rate, upland 4th rate.
	East, on a random line, bet secs. 1 and 12.
	Va. 15° 35' E.
	Over rolling prairie.
4.00	Grassy drain, 1 ch. wide course N.W.
22.00	Wagon road, course N.W. thence ascend.

R. 54 w. Continued.

25.00	Top of gravel ridge, 50 ft. high, course N. and S. thence descend.
40.00	Set temporary 1/4 sec. cor.
79.74.	Intersect E. boundary of township, 26 lks. N. of cor. to secs. 1. 6. 7. and 12. which is a sandstone, 26 X 14 X 4 ins, 20 ins in the ground, marked with 1 notch on N. and 5 notches, on S. edges. and pits 18 X 18 X 12 ins, in each sec. 5 1/2 ft. dist, and mound of earth, 2 ft. high, 4 1/2 ft. base, alongside.
	Thence Prod.
	N. 89° 49' W. on a true line, bet. secs. 1 and 12, with same va.
39.87	Set a sandstone, 16 X 11 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. 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.
79.74	The cor. to secs. 12. 11. and 12. Soil 4th rate.
	No timber.

Subdivisions T. 84 N.

North on a random line bet. secs. 1. and 2.
Va. 15° 35' E.

Over rolling prairie.

7.00 Grassy drain, 2 chs wide course NW.

36.00 Wagon road course NW. and SE.

40.00 Set temporary 1/4 sec. cor.

79.20 Intersect North boundary of township, 43 lks. E. of cor. to secs. 1. 2. 35. and 36.
Thence I run.
S 0° 18' E. on a true line bet. secs. 1. and 2. with same va.

39.20 Set a sandstone, 18x10x5 ins, 12 ins in the ground, for 1/4 sec. cor. marked 1/4 on W. face; dug pits, 16x18x12 ins, N. and S. of stone 5 1/2 ft. dist. and raised a mound of earth 1 1/2 ft. high, 3 1/2 ft. base alongside.

79.20 The cor. to secs. 1. 2. 11. and 12.
Land rolling, and stony.
Soil 4th rate.
No timber.
Oct 23d 1883

R. 54 W. Continued.

From the cor. to secs. 2. 3. 34 and 35, on the S. boundary of the township,
I run
North bet. secs. 34 and 35
Va 15° 35' E.

Over rolling prairie.

Thence ascend,

20.00 Top of high divide, 80 ft. above valy. course E. and W. Thence over high rolling prairie.

40.00 Set a sandstone, 16x11x4 ins 11 ins in the ground, for 1/4 sec. cor. marked 1/4 on W. face. dug pit 18x18x12 ins, N. and S. of stone, 5 1/2 ft. dist, and raised a mound of earth 1 1/2 ft. high 3 1/2 ft. base, alongside.

70.00 Leave rolling prairie, and enter gravel ridge, course E. and W.

80.00 Set a boulder stone, 17x10x8 in 12 ins in the ground, ~~for~~ cor. to secs. 26. 27. 34, and 35. marked with 1 notch on S. and 2. notches on E. edges.

Subdivisions T. 34 N.

and raised a mound of rock, 2 ft. high, 4½ ft. base, alongside. Pits on opposite side.
Soil on gravel ridges, worthless, balance, 2nd and 3rd rate.
Va timber.

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

4.00 Leave gravel hills, enter rolling prairie, course N.E. and S.W.
40.00 Temporary ¼ sec. cor.
52.00 Enter valley of Sand creek, course N.W. and S.E.
68.00 Sand creek, water 10 lks. wide, 4 ins. deep, course N.W.
71.00 Wagon road, course N.E. and S.W.
80.10 Intersect N. and S. line, 5 lks. S. of cor. to secs. 25. 26. 35. and 36.
Thence I run
S. 89° 58' W. on a true line bet. secs. 26. and 35. with same va.
40.05 Set a sandstone, 17x10x4 ins, 12 ins

R. 54 W. Continued.

in the ground, for ¼ sec. cor. marked ¼ on W. face. dug pits, 18x18x12 ins. E. and west. of stone 5½ ft. dist. and raised a mound of earth 1½ ft. high, 3½ ft. base, alongside.
80.10 The cor. to secs. 26. 27. 34. and 35. Land in valley of creek, sandy, and worthless; balance 3rd rate.
Scattering cottonwood timber along bed of creek.

North, bet. secs. 26. and 27.
Va 15° 35' E.
Over gravel hills.
40.00 Set a boulder stone 18x8x7 ins, 12 ins in the ground, for ¼ sec. cor. marked ¼ on W. face. dug pits 18x18x12 ins, N. and S. of stone, 5½ ft. dist, and raised a mound of earth, 1½ ft. high, 3½ ft. base. alongside.
46.00 Leave gravel hills, and enter rolling prairie,
78.50 Leave rolling prairie; enter barren

Subdivisions T. 84 N.

washout, along dry creek.

80.00 Set a sandstone, 20 x 13 x 4 ins, 15 ins. in the ground, for cor. to secs. 22, 23 26, and 27, marked with 2 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, high, and rolling,
Soil on gravel hill, worthless.
balance, 3rd rate.
No timber.

East, on a random line bet. secs. 23 and 26.
Va 15.35 E
2.00 Leave washout, course N.E. and S.W.
thence over rolling prairie.
40.00 Set temporary ¼ sec. cor.
42.00 Leave rolling prairie, enter valley of Sand creek, course N.W. and S.E.
49.00 Sand creek, 10 lks wide, course N.W.
60.00 Leave valley of creek, course N.W. and S.E. enter rolling prairie.

R. 54 W. Continued.

80.18 Intersect N. and S. line, 15 lks. N. of cor. to secs. 23, 24, 25, and 26.
Thence I run.
N 89° 54' W. on a true line, bet. secs. 23, and 26, with same va.
40.09 Set a sandstone, 15 x 12 x 7 ins. 10 ins in the ground, for ¼ sec. cor. marked 1/4 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.
80.18 The cor. to secs. 22, 23, 26, and 27.
Land in valey of creek, worthless.
balance, 3rd rate.
Some scattering cottonwood timber along creek.

North bet. secs. 22 and 23.
Va. 15° 35' E.
2.70 Dry creek, 150 lks. wide, course N.E.
Thence over rolling prairie.
40.00 Set a sandstone 16 x 12 x 8 ins, 11 ins. in the ground, for ¼ sec. cor. marked

¼ on W. face. dug pits 18x18x12 ins, N. and S. of stone 5½ ft. dist, and raised a mound of earth, 1½ ft. high, 3½ ft. base along side.

70.00 Leave rolling prairie, enter valey of Sand creek, course N.W. and S.E.

80.00 Paint for cor. falls in broken drain, therefore set, a witness cor. 1 ch. S. of true pt. Set a sandstone, 20x12x4 ins, 15 ins in the ground for witness cor. to secs. 14. 15. 22. and 23. marked W.C. on E. face, with 3 notches on S. and 2 notches, on E. edges. dug pits 18x18x12 ins. N.E. S.E. S.W. and N.W. of stone, 5½ ft. dist, and raised a mound of earth, 2 ft. high, 4½ ft. base, along side.

From which,

A cottonwood, 10 ins diam, bears N. 62° E.
168 lks. dist, marked S. 23. T34n. R54w BT.
An ash, 8 ins diam, bears S. 85° 30' E.
100 lks dist, marked W.C. BT. No other trees
Soil 3rd, and 4th rate.

East on a random line, bet secs, 14. and 23.
Va. 15° 35' E.
Over low sandy bed of creek.

1.50 Dry bed of Sand creek, 20 lks wide, course North.

6.00 Same creek, course S.W.

15.00 " " " N.W.

23.00 Leave barren, sandy flat, course N. and enter rolling prairie.

40.00 Set temporary ¼ sec. cor.

60.00 Leave rolling prairie, and enter, gently rolling valey, course N.W. and S.E.

63.00 Wagon road, course N.W. and S.E.

80.38. Intersect N. and S. line, 9 lks. N. of cor. to secs. 13. 14. 23. and 24.

Thence I run,

N 89° 56' W. on a true line, bet secs, 14. and 23. with same va.

40.19 Set a Sandstone, 18x12x6 ins. 12 ins in the ground, for ¼ sec. cor. marked ¼ on N. face, dug pits 18x18x12 ins, E. and west of stone, 5½ ft. dist, and raised a mound of earth, 1½ ft

high, 3½ ft. base, alongside.
80.38 The cor. to Secs. 14, 15, 22, and 23.
Sail in creek valy, sandy and worthless
balance, 3rd rate.
Some scattering cottonwood timber,
along Sand creek.

North bet. secs. 14. and 15.
Va. 15° 35' E.
Along barren and broken valy of Sand creek.
40.00 Set a post, 5 ft. long 3 ins square,
with a marked stone, 12 ins in the
ground, for ¼ sec. cor. marked ¼S.
on W. face, dug pits 18x18x12 ins, W.
and S. of post, 5½ ft. dist. and
raised a mound of earth, 1½ ft. high,
3½ ft. base, around post.
54.00 Enter cottonwood timber.
56.00 Sand creek, dry. course N.W.
67.00 Same creek. course N.E.
68.00 " " " N.W.
72.00 Leave timber. course N.W. and S.E.
80.00 Set a sandstone, 18x14x5 ins, 12 ins

in the ground for cor. to secs. 10, 11,
14, and 15, marked with 4 notches on
the S. and 2 notches on E. edges. dug pits
18x18x12 ins, in each sec. 5½ ft. dist and
raised a mound of earth, 2 ft. high.
4½ ft. base, alongside.
Cor. stands on E. edge of valy of
Sand creek.
Land broken, and worthless.
Timber, - cottonwood, - 18 ch.d.

East on a random line,
bet. secs. 11. and 14.
Va. 15° 35' E.
Over rolling prairie.
26.10 Wagon road, course N.W. and S.E.
40.00 Set temporary ¼ sec. cor.
80.46. Intersect N. and S. line, 19 lks. S.
of cor. to secs. 11, 12, 13, and 14.
Thence I run,
S 89° 52' W. on a true line bet. secs.
11. and 14. with same va.
40.23 Set a sandstone 17x14x5 ins,

Subdivisions. T. 34 N.

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, 5 1/2 ft. dist, and raised a mound of earth, 1 1/2 ft. high, 3 1/2 ft. base, alongside.

80.46 The cor. to secs. 10. 11. 14. and 15.
Land high. and rolling.
Soil, 3rd. rate.
No timber.

North bet. secs. 10. and 11.
Va 15° 35' E.
Over rolling prairie.

36.00 Wagon road, course N.W. and S.E.
38.50 Drain, 1 ch. wide, course N.W.
40.00 Set a sandstone, 19x10x4 1/2 ins, 13 ins in the ground, for 1/4 sec. cor. marked, 1/4 on N. face, dug pits, 18x18x12 ins, N. and S. of stone, 5 1/2 ft. dist, and raised a mound of earth, 1 1/2 ft. high, 3 1/2 ft. base, alongside.
41.50 Drain, 2 chs. wide, course West.
80.00 Set a sandstone, 22x14x4 ins, 16. ins

R. 54 W. Continued.

in the ground, for cor. to secs. 2. 3. 10. and 11. marked with, 5 notches on S. and 2 notches on E. edges. dug pits, 18x18x12 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, ~~high~~, and rolling.
Soil 3rd. rate.
No timber.

East on a random line, bet. secs. 2. and 11.
Va 15° 35' E.
Over rolling prairie.

13.00 Grassy drain, 3 chs. wide, course, N.W.
40.00 Set temporary 1/4 sec. cor.
80.50 Intersect N. and S. line, 16 lks. S. of cor. to secs. 1. 2. 11. and 12.
Thence I run,
S 89° 55' W. on a true line bet. secs. 2. and 11. with same va.
40.25 Set a sandstone, 18x13x5 ins, 12 ins. in the ground, for 1/4 sec. cor. marked,

Subdivisions. T. 34 n.

1/4 on W. face, dug pits, 18x18x12 ins.
E. and W. of stone, 5½ ft. dist, and
raised a mound of earth, 1½ ft. high,
3½ ft. base, alongside.

80.50 The cor. to secs. 2, 3, 10, and 11.
Land: high, and rolling.
Soil - 3rd. rate.
No. timber.

North on a random line, bet.
secs. 2. and 3.
Va. 15° 35' E.
Over rolling prairie.

9.00 Drain, 2 chs. wide, course W. N.

40.00 Set temporary 1/4 sec. cor.

79.31 Intersect North boundary of township,
11 lks. W. of cor. to secs. 2, 3, 34, and
35. Thence I run,
S 0° 5' W. on a true line bet. secs 2.
and 3. with same va.

39.31 Set a sandstone, 19x12x4 ins, 13 ins.
in the ground, for 1/4 sec. cor., marked
1/4 on W. face, dug pits, 18x18x12 ins.

R. 54 w. Continued.

N. and S. of stone, 5½ ft. dist, and raised
a mound of earth, 1½ ft. high, 3½ ft.
base, alongside.

79.31 The cor. to secs. 2. 3. 10. and 11
Land: high, and rolling.
Soil - 3rd. rate.
No. timber.

Oct 24th 1883

From cor. to secs. 3, 4, 33, and 34
on the S. boundary of the township,
I run.
North, bet. secs. 33. and 34.
Va. 15° 35' E.
Over gently rolling valey.

15.00 Dry creek, 40 lks. wide, course West.
water in holes.

28.00 Leave valey, course E. and N.; enter,
rolling prairie.

40.00 Set a sandstone, 17x8x5 ins, 12 ins,
in the ground, for 1/4 sec. cor. marked
1/4 on W. face. dug. pits, 18x18x12 ins,

Subdivisions. T. 34. N.

N. and S. of stone 5½ ft. diat, and raised a mound of earth 1½ ft. high, 3½ ft. base, alongside. Thence ascend.

71.00 Dividing ridge, course E. and W. Thence descend.

72.00 Enter barren clay, and gravel washouts, course E. and W.

80.00 Set a sandstone, 20x9x8 ins, 15 ins. in the ground, for cor. to secs. 27. 28, 33. and 34, marked, with 1 notch on S. and 3 notches on E. edges, dug pits, 18x18x12 ins, in each sec, 5½ ft. diat, and raised a mound of earth 2 ft. high, 4½ ft. base, alongside. Cor. stands in barren washout, course N.E.

Land in valy, 2nd rate, uplend 3rd rate. No timber.

East on a random line bet. secs. 27. and 34.

Va 15° 35' E.

23.00 Leave barren washout, course N.E.

R. 54 W. Continued.

and, S.W. Thence over rolling prairie.

40.00 Set temporary ¼ sec. cor.

70.00 Leave rolling prairie; enter gravel hills.

79.96 Intersect N. and S. line, 28 lks. S. of cor. to secs. 26, 27, 34. and 35.

Thence I run,

S. 89° 48' W. on a true line bet. secs. 27. and 34, with same va.

39.98 Set a sandstone, 16x9x7 ins, 11 ins. in the ground, for ¼ sec. cor. marked ¼ on N. face, dug pits 18x18x12 ins, E. and W. of stone, 5½ ft. diat. and raised a mound of earth 1½ ft. high, 3½ ft. base, alongside.

79.96 The cor to secs. 27. 28. 33. and 34.

Land, high, and rolling.

Soil 3rd and 4th rate.

No timber.

North bet. secs. 27. and 28.

Va. 15° 35' E.

Through barren washouts.

35.00 Leave washouts, course E. and W. enter,

rolling prairie.

40.00 Set a sandstone, 16x10x4 ins, 11 ins. in the ground, for 1/4 sec. cor. marked 1/4 and W. face. dug pits, 18x18x12 ins, N. and S. 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,

49.00 Drain 2 chs. wide, course E.

63.00 Leave rolling prairie. Enter barren gravel hills, drains and washouts course E.

75.00 Leave gravel hills, and washouts enter rolling valley, i.e.

80.00 Set a sandstone, 20x9x6 ins, 15 ins. in the ground for cor. to secs. 21, 22, 27. and 28. marked with 2 notches on S. and 3 notches on E. edges, dug pits 18x18x12 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-rough, broken, and worthless.

No. timber.

I carefully examined the adjustment of my Solar compass. to day, particularly the Latitude, and reversing apperatus, and found them correct.

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

Va. 15° 35' E.

Over gently rolling valey.

22 enter timber N.E.

23.00 Dry creek. 1 6 lks. wide, course S. 80° E.

37.00 Same creek, course N E.

40.00 Set. temporary 1/4 sec. cor.

41.00 Same creek, course South.

65.00 N E and leave timber

78 40 enter Wishaut course N E

80.02 Intersect, N. and S. line, 13 lks. S. of cor. to secs. 22. 23. 26. and 27.

Thence I run.

S. 89° 54' W. and a true line, bet. secs 22. and 27. with same va.

40.01 Set a cottonwood post. 3 ft. long 3 ins. square, with marked stone, 12 ins, in the ground, for 1/4 sec cor. marked, 1/4 S. on N. face. dug pits 18x18x12 ins, E. and W. of post, 5 1/2 ft. dist, and raised a mound of earth, 1 1/2 ft. high, 3 1/2 ft. base, around post,

From which,

A cottonwood, 18 ins, diam, bears S 65° E. 135 lks. dist, marked, 1/4 S. BT.

Subdivisions. T. 34 N.

A cottonwood, 12 ins, diam. bears. North. 104 lks. dist, marked, 1/4 S. BT.

80.02 The cor. to secs. 21. 22. 27. and 28.
Soil 4th rate.
Cottonwood timber along dry creek.
43. Chs of Timber

North, bet. secs. 21. and 22.
Va. 15° 35' E.

7.50 Drain, 2 chs. wide, course S.E. Thence Over rolling prairie.

40.00 Set a sandstone, 16x10x6 ins, 11 ins. in the ground, for 1/4 sec. cor. marked 1/4 on W. face, dug pits, 18x18x12 ins, N. and S. of stone, 5 1/2 ft. dist, and raised a mound of earth, 1 1/2 ft. high, 3 1/2 ft. base, alongside.
Thence ascend.

68.00 Dividing ridge, 100 ft. above valey, course E. and W. Thence descend.

70.00 Enter broken gravel hills. E and W

80.00 Set a sandstone, 20x14x5 ins, 15 ins. in the ground for cor. to secs. 15. 16. 21. and 22. marked with, 3 notches

R. 54 W. Continued.

on S. and E. edges. dug pits, 18x18x12 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 on gravel hills, worthless, balance, 3rd. rate.
No timber.

East on a random line bet. secs. 15. and 22.
Va. 15° 35' E.

10.00 Leave gravel hills; Enter rolling prairie.

40.00 Set temporary 1/4 sec. cor.

67.00 Leave rolling prairie; Enter valy of Sand creek, course N.W. and S.E.

79.86 Intersect N. and S. line, 5 lks. S. of true point, for cor. to, secs. 14. 15. 22. and 23.
Thence Trun,
S 89° 58' W on a true line, bet. secs. 15. and 22. with same va.

39.93 Set a sandstone, 16x10x6 ins, 11 ins. in the ground, for 1/4 sec. cor. marked

Subdivisions. T. 34 N.

¼ on N face. dug pits 18X18X12 ins, E. and W. of stone, 5½ ft. dist, and raised a mound of earth 1½ ft. high, 3½ ft. base, alongside,

79.86 Cor. to sections 15. 16. 21 & 22

Land 3rd and 4th rate.

No timber.

North bet. secs. 15. and 16.

Va. 15° 35' E.

Over gravel hills.

30.00 Leave gravel hills, Enter high rolling prairie.

40.00 Set a sandstone, 17X12X5 ins, 12 ins, in the ground, for ¼ sec. cor. marked, ¼ on W. face. dug pit 18X18X12 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, 18X10X4½ ins, 12 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 18X18X12 ins, in each sec, 5½ ft.

R. 54 W. Continued.

dist, and raised a mound of earth, 2 ft. high, 4½ ft. base, alongside. Soil on gravel hills, worthless, balance, 3rd. rate.

No timber.

East on a random line, bet. secs. 10 and 15.

Va. 15° 35' E.

Over high rolling prairie.

40.00 Set temporary ¼ sec. cor.

58.00 Leave rolling prairie; Enter low valey of Sand creek, course NW. and SE.

70.00 Sand creek, water 8 lks. wide, scattering cottonwood timber along banks. course NW.

79.78 Intersect N. and S. line, 31 lks N. of cor. to secs. 10. 11. 14 and 15.

Thence I run,

N. 89° 47' W. on a true line bet. secs. 10 and 15. with same va.

39.89 Set a sandstone, 20X12X4 ins, 15 ins. in the ground, for ¼ sec. cor. marked ¼

Subdivisions. T. 34 N.

on N. face dug pits, 18x18x12 ins, E. and W. of stone 5½ ft. dist, and raised a mound of earth, 1½ ft. high, 3½ ft. base, along side.

79.78 The cor. to secs. 9. 10. 15. and 16. Land, 3rd and 4th rate. Scattering cottonwood timber along Sand creek.

North bet. secs 9. and 10
Va. 15° 35' E.

Over high rolling prairie.

40.00 Set a sandstone, 16x14x5 ins. 11 ins in the ground for ¼ sec. cor. marked, ¼ on N. face. dug pits, 18x18x12 ins, N. and S. of stone, 5½ ft. dist, and raised a mound of earth, 1½ ft. high, 3½ ft. base, along side.

55.00 Leave rolling prairie, course NW. and SE. descend.

60.00 Enter flat sandy valy of Sand creek, course NW. and SE.

80.00 Set a sandstone, 18x11x3½ ins.

R. 54 W. Continued.

12 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, 18x18x12 ins, in each sec, 5½ ft. dist, and raised a mound of earth, 2 ft. high, 4½ ft. base, alongside.
Soil in valy, sandy, and worthless, upland, 3rd rate.
No timber.

East on a random line bet. secs 3. and 10.
Va 15° 35' E.

Over flat bottom.

18.00 Dry bed of Sand creek, 5 chs. wide course NW. scattering cotto.wood timber, along banks.

21.00 Leave flat bottom. descend.

25.00 Enter high, gently rolling prairie.

40.00 Set temporary ¼ sec. cor.

47.00 Wagon road, course NW. and SE.

79.92 Intersect, N. and S. line, 47 lks. W. of cor. to secs 2. 3. 10. and 11.

Subdivisions, T. 34 N. R. 54. W. Continued.

Thence I run
N 89° 46' W on a true line, bet. secs. 3. and 10. with same va.
39.96 Set a sandstone, 14x9x5 ins, 10 ins in the ground, for 1/4 sec. cor. marked, 1/4 on N. face, dug pits 18x15x12 ins, E. and W. of stone, 5½ ft. dist and raised a mound of earth, 1½ ft high, 3½ ft. base, alongside.
79.92 The cor. to secs. 3. 4. 9. and 10.
Soil in flat valy, worthless, upland, 3rd. rate.
Scattering cottonwood timber along Sand creek.

North on a random line bet. secs. 3. and 4.
Va 15° 35' E.
Over barren sagebrush flat.
24.00 Sand creek, course NW. dry.
35.00 Leave bed of creek, course NW. and SE.
Thence over high flat. prairie.
40.00 Set temporary 1/4 sec cor.

45.00 Wagon road, course NW. and SE.
78.82. Intersect N. boundary of township, 20 lks W. of cor. to secs. 3. 4. 33. and 34
Thence I run
S 0° 9' W. on a true line bet secs 3 and 4. with same va.
38.82. Set a sandstone, 17x10x3½ ins, 12 ins in the ground, for 1/4 sec cor. marked, 1/4 on W. face. dug pits, 18x18x12 ins, N. and S. of stone, 5½ ft. dist, and raised a mound of earth, 1½ ft. high, 3½ ft. base, alongside.
78.82. The cor. to secs. 3. 4. 9. and 10.
Soil in creek valy, sandy and worthless, upland, 2nd and 3rd rate.
Scattering cottonwood timber, along creek.
Oct 25th 1883

Subdivisions. T. 34 N.

From the cor. to sec. 4, 5, 32, and 33, on the South boundary of the township,
I run,
North, bet. secs. 32. and 33.
Va. 15° 35' E.
Over gently rolling prairie.

12.00	Dry creek, 20 lks. wide, water in holes, course, West.
30.00	Leave valey, Enter rolling prairie, course E. and W.
40.00	Set a sandstone, 19 x 10 x 5 ins, 15 ins in the ground, for 1/4 sec. cor. marked, 1/4 on W. face. dug pits, 18 x 18 x 12 ins, W. and Lof stone, 5 1/2 ft. dist, and raised a mound of earth, 1 1/2 ft. high, 3 1/2 ft. base, along side.
61.00	Drain 2 ft. wide, course S.E.
80.00	Set a sandstone, 36 x 20 x 4 ins, 20 ins in the ground, for cor. to secs. 28, 29, 32. and 33. marked with, 1 notch on S. and, 4 notches on E. edges. dug pits, 18 x 18 x 12 ins, in each sec. 5 1/2 ft. dist, and raised a mound of earth,

R. 54 W. Continued.

2 ft. high, 4 1/2 ft. base, along side. Land high, and rolling, 4th rate. Scattering cottonwood timber, along dry creek.

East and a random line bet. secs. 28. and 33.
Va. 15° 35' E.
Over rolling prairie.

41.50	Large sandstone on line.
40.00	Set temporary 1/4 sec. cor.
60.00	Leave rolling prairie, Enter, barren clay and gravel washouts.
79.34	Intersect N. and S. line, 32 lks. W. of cor. to secs. 27, 28, 33. and 34.
	Thence, I run,
	N. 89° 46' W. on a true line bet. secs. 28. and 33. with same va.
39.77	Set a sandstone, 18 x 12 x 3 ins, 12 ins in the ground, for 1/4 sec. cor. marked, 1/4 on W. face; dug pits, 18 x 18 x 12 ins, E. and N. of stone, 5 1/2 ft. dist, and raised a mound of earth, 1 1/2 ft.

high, 3½ ft. base, alongside.
Land barren and worthless.
No timber.

North, bet. secs. 28. and 29.
Va. 15° 35' E.

5.00 Leave rolling prairie, course N.E. and S.W. Thence descend.
8.00 Enter barren gravel flat. colored clay banks, 30 ft. high, 5 chs. E. of line.
15.00 Leave barren flat. Enter rolling prairie. course E. and W.
40.00 Set a sandstone, 17X14X3½ ins, 12 ins. in the ground, for ¼ sec. cor. marked 14 on W. face, dug pits, 18X18X12 ins, N. and S. of stone, 5½ ft. dist, and raised a mound of earth, 1½ ft. high, 3½ ft. base, alongside.
48.00 Drain, 2 chs. wide, course N.W.
80.00 Set a sandstone, 16X13X4 ins, 11 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

pits, 18X18X12 ins. in each sec. 5½ ft. dist, and raised a mound of earth, 2 ft. high, 4½ ft. base, alongside.
Land 4th rate, and worthless.
No timber.

East on a random line bet. secs. 21. and 28.
Va. 15° 36' E.

10.00 Leave rolling prairie; Enter barren volcanic bed. Cross S.E.
40.00 Set temporary ¼ sec. cor.
52.00 Leave volcanic bed, 5 chs. E. Enter rolling prairie, course, N. and S.E.
79.72. Intersect N. and S. line, 5 lks. N. of cor. to secs. 21. 22. 27. and 28.
Thence I run
N. 89° 58' W. on a true line bet. secs. 21. and 28, with same va.
39.86 Set a sandstone, 24. X 18X 7 ins, 18 ins. in the ground, for ¼ sec. cor. marked ¼ on N. face, raised a mound of rock 1½ ft. high, 3½ ft. base, alongside,

79.72 The cor. to secs. 20, 21, 28, and 29.
Land—broken, and worthless.
No timber.

North bet. secs. 20 and 21.
Va. 15° 35' E.
Over high rolling prairie.
40.00 Set a sandstone, 17x14x4 ins, 12 ins. in the ground, for ¼ sec. cor. marked ¼ on W. face, dug pits, 18x18x12 ins, W. and S. of stone, 5½ ft. dist, and raised a mound of earth, 1½ ft. high, 3½ ft. base, alongside.
45.00 Drain 1 ch. wide, course W. W.
75.00 " " " " "
80.00 Set a sandstone 18x16x4 ins 12 ins. in the ground, for cor. to secs. 16, 17, 20, and 21, marked with 3 notches on S. and 4 notches on E. edge, dug pits, 18x18x12 ins, in each sec. 6½ ft. dist, and raised a mound of earth 2 ft. high, 4½ ft. base, alongside.
Land—high and rolling.

Soil 4th rate.
No timber.

East on a random line, bet. secs. 16 and 21.
Va. 15° 35' E.
Over high rolling prairie.
40.00 Set temporary ¼ sec. cor.
60.00 Leave rolling prairie; Enter broken gravel hills.
80.12 Intersect N. and S. line, 19 lks. S. of cor. to secs. 15, 16, 21, and 22.
Spence Irons,
S. 89° 52' W. on a true line, bet. secs. 16 and 21, with same va.
40.06 Set a post 3 ft. long 3 ins square, with marked stone, 12 ins. in the ground, for ¼ sec. cor. marked ¼ S. on W. face, dug pits 18x18x12 ins, E. and W. of post, 5½ ft. dist, and raised a mound of earth, 1½ ft. high 3½ ft. base, around post.
80.12 The cor. to secs. 16, 17, 20, and 21.

Subdivisions. T. 34 N.

Land in gravel hills, worthless.
balance 4th rate.
No timber.

North bet. secs. 16. and 17.
Va. 15° 35' E
Over high rolling prairie.

40.00 Set a sandstone, 18 X 13 X 4 ins, 12 ins in the 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 a mound of earth, 1 1/2 ft. high, 3 1/2 ft. base alongside.

80.00 Set a sandstone, 17 X 12 X 5 ins, 12 ins in the ground, for cor. to secs. 8. 9 16. and 17. marked with 4 notches on S. and E. edges. dug pits, 18 X 18 X 12 ins, and raised a mound of earth 2 ft. high, 4 1/2 ft. base, alongside.
Land - high and rolling.
Soil, 4th rate.
No timber.

R. 54 W. Continued

East on a random line bet. secs. 9. and 16.
Va 15° 35' E.
Over high rolling prairie.

40.00 Set temporary 1/4 sec cor.

80.18 Intersect N. and S. line, 27 lks. S. of cor. to secs. 9. 10. 15. and 16
Thence I run,
S. 89° 48' W. on a true line bet. secs. 9. and 16. with same va.

40.09 Set a sandstone, 20 X 10 X 4 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, and raised a mound of earth, 1 1/2 ft. high, 3 1/2 ft. base, alongside.

80.18 The cor. to secs. 8. 9. 16 and 17.
Land, high and rolling.
Soil, 4th rate.
No. timber.

Subdivisions. T. 34 N.

North, bet. secs. 8. and 9.
Va 15° 35' E.
Over high rolling prairie.
40.00 Set a sandstone 18X11X4½ ins, 12 ins. in the ground, for ¼ sec. cor., marked ¼ on W. face. dug pits, 18X18X12 ins. N. and S. of stone, 5½ ft. dist, and raised a mound of earth, 1½ ft. high, 3½ ft. base, along side.
Thence descend.
50.00 Leave rolling prairie, enter gently rolling valy, course E. and W.
68.00 Wagon road, course N.E. and S.W.
80.00 Set a sandstone, 20X12X8½ ins, 15 ins. in the ground, for cor. to secs. 4. 5. 8. and 9. marked, with, 5 notches on S. and 4 notches, on E. edge. dug pits, 18X18X12 ins, in each sec. 5½ ft. dist, and raised a mound of earth, 2 ft. high, 4½ ft. base, alongside.
Land in valy, - 2nd rate,
upland 3rd rate.
No timber.

R. 54 W. Continued.

East on a random line, bet. secs. 4 and 9.
Va. 15° 35' E.
Over gently rolling valy.
15.00 Wagon road, course N.E. and S.W.
40.00 Set temporary ¼ sec. cor.
Thence ascend.
70.00 Top of gravel ridge, course N.W. and S.E. Thence descend, to valy of Sand creek, course N. and S.E.
80.34 Intersect N. and S. line, 33 lks E. of cor. to secs. 3. 4. 9. and 10.
Thence I run,
S. 89° 46' W. on a true line bet. secs. 4 and 9. with same va.
40.17 Set a sandstone. 22X12X16 ins, 16 ins. in the ground, for ¼ sec. cor. marked ¼ on N. face. dug pits, 18X18X12 ins. E. and W. of stone, 5½ ft. dist, and raised, a mound of earth, 1½ ft. high, 3½ ft. base, alongside.
80.34 The cor. to secs. 4. 5. 8. and 9.
Soil 2nd, and 3rd. rate.
No timber.

Subdivisional. T. 34. N. R. 54 W. Continued.

North on a random line bet. secs. 4. and 5
Va. 15° 35' E.
Over gently rolling valy.
5.60 Drain, 5 links wide, course N.E.
27.00 Enter same drain, 3 chs. wide, 3 ft. deep course North.
36.00 Outlet of drain, Enter old and dry bed of Hat creek, course N.E.
40.00 Set temporary ¼ sec. cor. in dry bed of old channel of Hat creek
42.00 Leave old dry bed of creek, course N.W. Enter gently rolling valy.
60.00 Hat creek, 4 links wide, scattering cottonwood timber along banks, course N.E.
71.00 Leave valy. Enter rolling prairie, course E. and N.
79.41 Intersect N. boundary of township 32 links W. of cor. to secs. 4.5. 32. and 33.
Thence I run
S. 0° 14' W. on a true line bet. secs. 4 and 5 with same va.
39.41 Point for cor. falls in old bed of Hat creek, therefore set a witness cor. 5.40 chs. N. of true point.
Set a sandstone, 18x12x5 ins, 12 ins. in the ground, for ¼ sec. cor. marked ¼ W.C. on W. face. dug pits, 18x18x12 ins, N. and S. of Stone, 5½ ft. dist. and raised a mound of earth, 1½ ft. high, 3½ ft. base, alongside.
79.41 The cor. to secs. 4.5.8. and 9.
Land gently rolling.
Soil, 3rd rate.
Scattering cottonwood timber along Hat creek.
Oct 26th 1883

Subdivisions. T. 34. n.

From the cor. to secs. 5. 6. 31. and 32. on the S boundary of the township,
Trav.
North bet. secs. 31. and 32.
Va. 15° 35' E.
Over gently rolling valy.

29.00 Dry creek, 80 lks wide, course West.
37.00 Leave valy, enter rolling prairie,
40.00 Set a sandstone, 16x9x5 ins, 11 ins in the ground, for 1/4 sec cor. marked 1/4 and N. face; dug pits 18x18x12 ins, N. and S. of stone, 5 1/2 ft. dist. and raised a mound of earth, 1 1/2 ft. high, 3 1/2 ft. base, alongside.
80.00 Set a sandstone, 15x7x6 ins, 10 ins in the ground, for cor. to secs. 29. 30. 31. and 32. marked with 4 notch on S. and 5 notches on E. edge. dug pits, 18x18x12 ins, in each sec. 6 1/2 ft. dist, and raised a mound of earth, 2 ft. high, 4 1/2 ft. base alongside.
Rail 3rd and 4th rates.
Scattering cottonwood timber along dry creek.

R. 54. w. Continued.

East on a random line bet. secs. 29. and 32.
Va. 15° 35' E.
Over rolling prairie.

5.00 Drain, 1 ch. wide, course N.W.
40.00 Set temporary 1/4 sec cor.
48.00 Enter barren clay, and gravel hills.
60.00 Leave clay and gravel hills.
Thence over rolling prairie.
79.60 Intersect N. and S. line, 44 lks S. of cor. to secs. 28. 29. 32. and 33.
Thence Trav.
S. 89° 41' W. on a true line bet. secs. 29. and 32. with Same va.
39.80 Set a sandstone, 16x11x6 ins, 11 ins in the ground, for 1/4 sec. cor. marked 1/4 on N. face. dug pits, 18x18x12 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.
79.60 The cor. to secs. 29. 30. 31. and 32.
Land in gravel hills, worthless. balance, 2nd and 3rd rate.
No timber.

Subdivisions, T. 34. N.

	West on a random line bet. secs. 30. and 31.
	Va 15° 35' E.
	Over rolling prairie.
40.00	Set temporary ¼ sec. cor.
50.00	Leave rolling prairie; enter gently rolling valey, course N and S.
53.00	Dry creek, 50 lks. wide, course North. Scattering cottonwood timber along banks.
77.20	Intersect W. boundary of township, 17 lks. N. of cor. to secs 25. 30. 31. and 36.
	Thence Irun,
	N 89° 53' E. on a true line, bet. secs. 30. and 31. with same va.
37.20	Set a sandstone, 12 x 11 x 9 ins, 8 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, along side.
77.20	The cor. to secs. 29. 30. 31. and 32.
	Soil 2nd. and 3rd. rate.
	Scattering cottonwood timber along dry creek.

R. 54 W. Continued.

	North. bet. secs. 29. and 30.
	Va. 15° 30' E
	Over high rolling prairie.
8.00	Grassy drain, 3 chs. wide, course N.W.
22.00	" " " " "
40.00	Set a boulderstone, 14 x 8 x 7 ins, 10 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	Grassy drain, 1 ch wide, course, N.W.
70.00	Descend.
75.00	Enter dry bed of lake, course E. and W.
80.00	Set a sandstone, 18 x 7 x 5 ins, 12 ins, in the ground, for cor. to secs. 19. 20, 29. and 30. marked, 2 notches on S. and, 5 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.
	Cor. stands in dry bed of lake.
	Land high and rolling.
	Soil 3rd rate.
	No timber.

Subdivisions. T. 34 N.

East on a random line bet. secs. 20. and 29.
Va. 15° 35' E.

8.00 Leave dry bed of Lake, and ascend over gently rolling prairie.
10.00 Enter prairie dog-town, course N. and S.
16.00 Leave " " "
40.00 Set temporary ¼ sec. cor.
42.00 Enter high, rolling, and broken prairie course N. and S.
79.52 Intersect N. and S. line, 18. lks S. of cor. to secs. 20. 21. 28. and 29.
Thence I run
S. 89° 52' W. on a true line, bet. secs. 20. and, 29. with same va.
39.76 Set a sandstone, 14x7x6 ins, 10 ins, in the ground, for ¼ sec. cor. marked ¼ on N. face. dug pits, 18x18x12 ins, E. and W. of stone, 5½ ft. dist, and raised a mound of earth, 1½ ft. high 3½ ft. base, alongside.
79.52. The cor. to secs. 19. 20. 29. and 30.
Land, high, and rolling.
Soil, 2nd, and 3rd rates.
No timber.

R. 54 W. Continued.

West on a random line, bet. secs. 19. and 30
Va 15° 35' E.

12.00 Leave dry bed of lake, Enter gently rolling valley
40.00 Set temporary ¼ sec. cor.
73.50 Dry creek, 1 ch. wide, course North.
77.53 Intersect, West boundary of township, 24 lks. N. of cor. to secs. 19. 24. 25. and 30.
Thence I run.
N. 89° 50' E. on a true line bet. secs. 19. and 30. with same va.
37.53 Set a sandstone, 16x14x4 ins, 11 ins, in the ground, for ¼ sec. cor. marked ¼ on N. face. dug pits, 18x18x12 ins, E. and W. of stone, 5½ ft. dist, and raised a mound of earth, 1½ ft. high, 3½ ft. base, alongside.
77.53 The cor. to secs. 19. 20. 29. and 30.
Land gently rolling.
Soil, 2nd rate.
Scattering cottonwood timber along dry creek.

Subdivisions. T. 34 N.

North, betn secs. 19, and 20.
Va. 15° 35' E.

8.00 Leave dry bed of lake, course E. and W.
Thence ascend.
18.00 Enter high rolling prairie.
40.00 Set a sandstone, 15 x 7 x 5 ins. 10 ins. in the ground, for 1/4 sec. cor. marked 4 and N. face, dug pits, 18 x 18, 12 ins. N. and S. of stone, 5 1/2 ft. dist, and raised a mound of earth, 1 1/2 ft. high, 3 1/2 ft. base alongside.
50.00 Drain, 3 chs. wide, course N. W.
80.00 Set a sandstone, 17 x 6 x 6 ins, 12 ins. in the ground, for cor. to secs. 17, 18, 19, and 20, marked with 3 notches on S. and 5 notches, on E. edge, 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, high, gently rolling.
Soil, 2nd. and 3rd. rates.
No timber.

R 54 W. Continued.

East on a random line betn. secs. 17, and 20.
Va. 15° 35' E.
Over high rolling prairie.
6.30 Drain, 1 ch. wide, course N. W.
31.00 " 2 " " "
40.00 Set temporary 1/4 sec. Cor.
79.64 Intersect N. and S. line, 12 lks. N. of cor. to secs. 16, 17, 20, and 21.
Thence E. on
N. 89° 55' W. on a true line betn. secs. 17 and 20, with same va.
39.82 Set a sandstone, 14 x 7 x 7 ins, 10 ins. in the ground for 1/4 sec. cor. marked 4 and 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.
79.64 The cor. to secs. 17, 18, 19, and 20.
Soil 3rd rate.
[illegible]

Subdivisions. T. 34 n.

West on a random line bet. secs. 18. and 19.
Va. 15° 35' E.
Over rolling prairie.

25.00 Leave rolling prairie, and enter, gently rolling valey, course N. and S.

40.00 Set temporary 1/4 sec. cor. in Gravey Drain, 3 chs. wide, course N. W.

78.00 Intersect N. boundary of township, 6 lks. S. of cor. to secs. 13, 18, 19, and 24.
Thence Run,
S. 89° 37' E. on a true line bet. secs. 18. and 19. with same va.

38.00 Set a sandstone, 18x11x3 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, and raised a mound of earth, 1½ ft. high, 3½ ft. base, along side.

78.00 The cor. to secs. 17, 18, 19, and 20.
Land, gently rolling.
Soil 2nd rate.
No timber.

R. 54 w. Continued.

North bet. secs 17. and 18.
Va. 15° 35' E.
Over high rolling prairie.

9.00 Drain, 2 chs. wide, 10 ft. deep, course N. W.

40.00 Set a sandstone, 12x10x8 ins, 8 ins. in the ground. for 1/4 sec. cor. marked 1/4 on W. face, dug pits 18x18x12 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 a sandstone, 12x10x9 ins, 8 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, 18x18x12 ins, in each sec. 5½ ft. dist, and raised a mound of earth, 2 ft. high, 4½ ft. base, alongside.
Hard wood land.
Soil 4th rate.
No timber.

I carefully examined the adjustment of my Solar compass, to day, particularly, the Latitude, and reversing apperatus, and found them correct.

Subdivisions. T. 34 N.

East on a random line bet. secs. 8. and 17.
Va. 15° 35' E.
Over high rolling prairie.
40.00 Set temporary ¼ sec. cor.
79.70 Intersect N. and S. line 2 chs. W. of cor. to secs. 8. 9. 16. and 17.
Thence S. 1 mi.
N. 89° 48' W. on a true line bet. secs. 8. and 17. with same va.
39.85 Set a sandstone, 12 x 10 x 7 ins. 8 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, along side.
79.70 Pile cor. to secs. 7. 8. 17. and 18.
Land, high, and rolling.
Soil, 4th rate.
No timber.

R. 54 W. Continued.

West on a random line, bet. secs. 7. and 18.
Va. 15° 35' E.
Descend over gently rolling prairie.
17.40 Drain, 1 ch. wide, 18 ft. deep course N.W.
some scattering cottonwood timber.
Thence over gently rolling valey.
32.00 A circular, gravel hill, 5 ft. high, stand 4 chs. S. of line.
37.00 Wagon road. course N.E. and S.W.
40.00 Set temporary ¼ sec. cor.
50.00 Drain, 15 lks. wide, course N.W.
59.00 Hat creek, water 30 lks. wide, 18 ins deep course North.
60.00 Enter cottonwood timber.
67.00 Same creek, course S.E.
73.00 Same creek, course North. Leave timber.
78.09 Intersect W. boundary of township, 2 chs. S. of cor. to secs. 7. 12. 13. and 18.
Thence 1 mi.
S. 89° 51' E. on a true line bet. secs. 7. and 18. with same va.
38.09 Set a sandstone, 16 x 11 x 4 ins. 11 ins. in the ground, for ¼ sec. cor.

Subdivisions. T. 34 N.

marked 1/4 on N. face; dug pits, 18x18x12 ins. E. and W. of stone, 5½ ft. dist. and raised a mound of earth, 1½ ft. high, 3½ ft. base, alongside.

78.09 The cor. to secs. 7, 8, 17 and 18.
Land along creek, rough, and broken; balance, gently rolling.
Soil, 3rd and 4th rates.
Timber, — cottonwood, 14 chs.

North bet. secs. 7. and 8.
Va. 15° 35' E.

Descend, over gently rolling prairie.
15.00 Leave rolling prairie, and enter flat valley, course N.E. and S.W.
30.00 Wagon road, course N.E. and S.W.
40.00 Set a sandstone, 14x10x7 ins, 10 ins. in the ground, for 1/4 sec. cor. marked 1/4 on N. face; dug pits, 18x18x12 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 a sandstone, 18x7x6 ins, 13 ins.

R. 54 W. Continued.

in the ground for cor. to secs. 5, 6, 7, and 8. marked with 5 notches on S. and E. edges; dug pits, 18x18x12 ins. in each sec. 5½ ft. dist., and raised a mound of earth, 2 ft. high, 4½ ft. base, alongside.
Land — level, 2nd rate, wad land.
No timber.

East, and a random line bet. secs. 5. and 8.
Va. 15° 35' E.

Over flat valey.
40.00 Set temporary 1/4 sec. cor.
72.00 Drain, 5 links wide course N.E.
79.92 Intersect N. and S. line, 2 links N. of cor. to secs. 4, 5, 8, and 9.
Thence Drn.
N. 89° 57' W. on a true line bet. secs. 5. and 8. with same va.
39.96 Set a sandstone, 19x10x4 ins, 15 ins in the ground, for 1/4 sec. cor. marked 1/4 on N. face; dug pits, 18x18x12 ins.

Subdivisions. T. 34 n.

E. and W. a stone, 5½ ft. dist, and raised a mound of earth, 1½ ft. high, 3½ ft. base, along side.

79.92 The cor. to secs. 5. 6. 7. and 8. Land-level, 2nd. rate. No timber.

West. on a random line, bet. secs. 6. and 7.

Va. 15° 35' E.

Over flat valey.

40.00 Set temporary ¼ sec. cor.

44.00 Enter bed of Hat creek, course NE

50.00 Leave. " " " " East.

courses from NW.

74.00 Hat creek, water, 40 lks. wide, 10 ins deep. course NE. scattering cottonwood timber along creek.

78.46 Intersect, W. boundary of township 41 lks. S. of cor. to secs. 1. 6. 7. and 12. Thence I run,

S. 89° 42' E. on a true line bet. secs. 6. and 7. with same va.

R. 54 W. Continued.

38.46 Set a sandstone, 20×11×4 ins. 15 ins. in the ground, for ¼ sec. cor. marked ¼ on W. face. dug pits 18×18×12 ins. E. and W. a stone, 5½ ft. dist, and raised a mound of earth, 1½ ft. high, 3½ ft. base, along side.

78.46 The cor. to secs. 5. 6. 7. and 8. 1st ½ mile, land level, 2nd rate, balance, 3rd rate.

Scattering cottonwood timber along Hat. creek.

North, on a random line, bet. secs. 5. and 6.

Va. 15° 35' E.

Over flat valey.

22.00 Perpendicular bank of Hat creek, 50 ft. high, courses E. and W.

23.00 Hat. creek, 50 lks. wide, 20 ins deep, course, East.

Enter timber.

28.00 Same creek course SW.

33.00 " " " SE.

Leave timber.
Thence over flat valey.
40.00 Set temporary, ¼ sec. cor.
65.00 Leave flat valey; Enter rolling prairie, course E. and W.
79.52. Intersect W. boundary of township, 37 lks. N. of cor. to secs. 5. 6. 31. and 32.
Thence Prim,
S. 0°16' W. on a true line, bet. secs. 5. and 6. with same va.
39.52 Set a sandstone, 16x9x6 ins, 11 ins in the ground, for ¼ sec. cor. marked ¼ on W. face dug pits 18x18x12 ins. N. and S. of stone, 5½ ft. dist, and raised a mound of earth, 1½ ft. high, 3½ ft. base, along side.
79.52. The cor. to secs. 5. 6. 7. and 8.
Soil in valey, 2nd rate.
balance, 4th rate.
Timber,— cottonwood, 10. chs.
Oct 29th 1883

General Description
This township contains, every variety of land, from Valcanic eruptions, to worthless gravel ridges; and the soil ranges, from worthless sand flats along the creeks, to good 2nd rate upland soil, and is generally known as the bad lands.
All of the 2nd rate land in this township, will in my opinion, produce an abundant crop of the cereals, every year, without irrigation.
Vegetables, may require some irrigation.
Cottonwood timber, may be found along the creeks.
Water can be obtained, about 40 ft. below the surface.
In secs. 15. 16. 21. and 22, there are barren lava beds.
There are a great many barren

and worthless, washouts in this township, and frequently they border on good 2nd rate land; They are generally of a hard, sand, and clay formation, and often mixed with, Slate stone, and boulders.

About 3/4 of this township can be farmed,

I do not think the seasons here are long enough to grow the field corn.

U.S. Surveyors General's office

Plattsmouth Neb Feb 18th 1884

The foregoing Field Notes of the Survey of the Subdivision lines of Township No. 34 N. of Range No 54 West of the Principal Base and Meridian in the State of Nebraska executed by George W. Fairfield U.S. Deputy Surveyor under his contract No 18 dated Sept. 14 - 1882 in the month of October 1883 having been critically examined the necessary corrections and explanations made the said Field Notes and the surveys they describe are hereby approved.

D W Stephenson
U.S. Surveyor General

Field Notes,
of the
Survey of the Subdivision Lines,
of
Township No. 35 N. of Base line.

Range No. 54 W. of the 6th P. M.
in the
State of Nebraska

As Surveyed,
by
George W. Fairfield,
U. S. Dep. Surveyor.

Under his Contract.
No. 13.
Dated

Survey,
Commenced Aug. 20th 1883

Completed Aug. 29th . . . . . 1883.

Town No 35 N Range No 54 W

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

Subdivisions. T. 35 N. R. 54 W.

From the cor. to secs. 1, 2, 35, and 36, on the S. boundary of the Township.
True.
North bet. secs. 35, and 36.
Va. 15' 35' E.
Over high rolling and broken prairie.

40.00 Set a sandstone, 16x12x4 ins, 11 ins. in the ground, for 1/4 sec. cor. marked, 1/4 on W. face. dug pits, 18x18x12 ins, N. and S. 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.

80.00 Set a sandstone, 18x12x4 ins, 12 ins. in the ground, for cor. to secs. 25, 26, 35, and 36, marked with one notch on S. and E. edges, dug pits, 18x18x12 ins, in each sec. 5 1/2 ft. dist, and raised a mound of earth, 2 ft. high, 4 1/2 ft. base, along side.
Land - high, and rolling.
Soil - 4th rate.
No timber.

Subdivisions. T. 35 n.

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

Va. 15° 35' E.

Over high rolling prairie.

40.00 Set temporary ¼ sec. cor.

58.00 Leave rolling prairie, and enter gently rolling valey of Longbranch creek. course N.W. and S.E.

70.00 Longbranch creek. course North. water in holes.

79.84 Intersect East boundary of township 38 lks. N. of cor. to secs. 25. 30. 31. and 36.

Thence Trim,

N 89° 44' W. on a tr[illegible] bet. secs. 25 and 36 with same va.

39.92. Set a sandstone, 16x12x4 ins, 11 ins in the ground for ¼ sec. cor. marked ¼ on N. face. dug pits, 18x18x12 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. 25. 26. 35 and 36.

Land in valey 2nd rate, balance 4th rate.

No timber.

R. 54 w. Continued.

North, bet. secs. 25 and 26.

Va 15° 35' E.

Over high rolling Prairie.

40.00 Set a sandstone, 18x11x5 ins. 12 ins in the ground for ¼ sec. cor. marked ¼ on W. face. dug pits 18x18x12 ins, N. and S. of stone, 5½ ft. dist. and raised a mound of earth, 1½ ft. high, 3½ ft. base, along side.

56.00 Leave high rolling prairie and enter gently rolling valey of Long branch creek. course N.W. and S.E.

79.20 Long branch creek. course West. water in holes.

80.00 Set a boulder stone, 14x7x6 ins 10 ins in the ground for Cor. to secs. 23. 24. 25. and 26. marked with 2 notches on S. and 1 notch on E. edges. dug pits 18x18x12 ins, in each sec. 5½ ft. dist. and raised a mound of earth, 2 ft. high, 4½ ft. base, alongside.

Land in valey, 2nd rate, balance, 4th rate.

No timber.

Subdivisions, T 35 N.

East on a random line bet secs 24. and 25.

Va 15° 35' E.

Along valey of Long branch creek.

8.00 Long branch creek, course S.W.

19.00 Same creek. course N.W.

39.00 Leave valey, and enter rolling prairie, course N.W. and S.E.

40.00 Set temporary ¼ sec. cor.

79.72 Intersect E. boundary of township, 57 lks N. of cor to secs. 19. 24. 25 and 30.

Thence True.

N 89° 36' W. on a true line bet. secs 24. and 25. with same va.

39.86 Set a sandstone, 14X10X6 ins, 10 ins in the ground, for ¼ sec cor. marked ¼ on N face. dug pits 18X18X12 ins, E. and W. of stone, 5½ ft. dist. and raised a mound of earth, 1½ ft. high, 3½ ft. base, alongside.

79.72 The cor to secs 23. 24. 25. and 26.

Land in valey 2nd rate, upland 4th rate, and worthless.

No timber.

R 54 W. Continued.

North. bet. secs. 23. and 24

Va. 15° 35' E.

20.00 Leave valey of Long branch creek, course, N.W. and S.E. Enter rolling prairie.

40.00 Set a sandstone, 14X12X6 ins, 10 ins in the ground, for ¼ sec cor. marked ¼ on W. face, dug pits, 18X18X12 ins, N. and S. of stone, 5½ ft. dist, and raised a mound of earth, 1½ ft. high, 3½ ft. base, alongside.

54.00 Drain 50 lks, wide, course West.

75.58 Intersect boundary line bet. Dakota, and Neb. 16.44' chs West of the 203rd Mile Stone, as which point Set a sandstone 20X12X4 ins, 15 ins in the ground for closing corner to secs. 23 and 24. marked CC on S. face. with 1 notch on E. 3 notches on S. and, 5 notches on W edges, dug pits, 18X18X12 ins, E. S. and W. of stone, 5½ ft. dist, and raised a mound of earth, 2 ft. high, 4½ ft. base, along side.

Land in valey, 2nd rate, balance 4th rate.

No timber.

Aug 20th 1883

Subdivisions. T. 35 N.

North, bet. Secs. 34. and 35.
Va. 15° 35' E.
Over high rolling prairie.

40.00 Set a Sandstone, 15x9x6 ins, 10 ins in the ground for ¼ sec. cor. marked ¼ on W. face. dug pits 18x18x12 ins, N. and Safstone, 5½ ft. dist, and raised a mound of earth, 1½ ft. high, 3½ ft. base, alongside.

49.00 Wagon road, course N.W. and S.E.

80.00 Set a sandstone, 16x11x5 ins, 11 ins. in the ground, for cor. to secs. 26. 27. 34. and 35. marked with, 1 notch on S. and 2 notches on E. edges. dug pits, 18x18x12 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, 3rd rate.
No timber.

P. 7

East. on a random line bet. secs 26. and 35.
Va. 15° 35' E.
Over high rolling prairie.

R. 54 W. Continued.

40.00 Set temporary ¼ sec. cor.

79.56 Intersect N and S line, 39 lks. N of cor. to secs. 25. 26. 35. and 36.
Thence Trun,
N 89° 43' W. on a true line bet. secs. 26. and 35. with same cr.

39.78 Set a sandstone, 18x12x4 ins, 12 ins, in the ground, for ¼ sec. cor. marked, ¼ on N. face. dug pits, 18x18x12 ins, E. and W. afstone, 5½ ft. dist, and raised a mound of earth, 1½ ft. high, 3½ ft. base, alongside.

79.56 The cor. to secs. 26. 27. 34. and 35.
Land high and rolling, 4th rate.
No timber.

North, bet. secs. 26. and 27.
Va. 15° 35' E.
Over high rolling prairie.

15.40 Wire fence, course N.E. and S.W.

40.00 Set a sandstone, 16x10x5 ins, 11 ins, in the ground, for ¼ sec. cor. marked ¼, on W. face. dug pits, 18x18x12 ins, N. and Safstone, 5½ ft. dist, and

Subdivisions. T 35 N.

raised a mound of earth, 1½ ft. high, 3½ ft. base, alongside.

80.00 Set a sandstone, 18×14×3 ins, 12 ins. in the ground, for cor. to secs. 22, 23, 26, and 27, marked, with, 2 notches, an 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, 3rd. rate.

No timber.

East on a random line bet. secs. 23. and 26.

Va. 15° 35' E.

Over high rolling prairie.

20.00 Leave high roll Prairie, and enter gently rolling valey of Long branch creek, course N.W. and S.E.

40.00 Set temporary ¼ sec. Cor.

48.00 Wire fence North and South.

70.00 Long branch creek, course N.W.

79.44 Intersect N. and S. line 49. lks.

R 54 W. Continued.

North of cor. to secs. 23. 24. 25. and 26.

Thence I run.

N. 89° 39' W. on a true line, bet. secs 23. and 26 with same va.

39.72 Set a sandstone, 16×11×6 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.

79.44 The cor. to secs. 22. 23. 26. and 27.

Land, in valey 2nd rate, upland 3rd rate.

No timber.

North, bet. secs. 22. and 23.

Va. 15° 35' E.

Over high rolling prairie.

40.00 Set a sandstone, 17×9×6 ins, 12 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.

Here leave high rolling prairie, and enter gently rolling valley of Long branch creek. course E. and W.

44.00 Wire fence E. and W.

45.00 Long branch creek, water in holes course W.W.

58.00 Same creek, course, N.E.

69.00 Same creek course W.W.

71.00 Same creek course N.E.

73.00 Same creek course W.W.

75.06 Intersect boundary line bet. Dak. and Neb. 15.92 chs. W. of the 294th Mile Stone, at which point I set a sandstone, 20x14x5 ins, 15 ins. in the ground, for closing corner to secs. 22. and 23. marked cc. on S. face, with 2 notches, on E. 3 notches on S. and 4 notches on W edges. dug pits, 18x18x12 ins, E. S. and W. of stone, 5½ ft. dist, and raised a mound of earth, 2 ft. high, 4½ ft. base, along side.

Land in valley, 2nd rate, upland, 3rd rate. No timber.

I carefully examined the adjustment of my Solar compass to day, particularly the latitude, and reversing apperatus, and found them correct.

Subdivisions T. 35 N.

From the corner to secs. 3, 4, 33 and 34, on the S. boundary of the township, I run North, bet. secs. 33 and 34,
Va. 15° 35' E
Over gently rolling valey,
8.00 Wagon road, course NE. and
27.00 Drain, 2 chs. wide, course NW.
Thence over flat prairie,
40.00 Set a sandstone, 14X9X6 ins. 10 ins. in the ground for 1/4 sec. cor. marked 1/4 on W. face, dug pits, 18X18X12 ins. N. and S. of stone, 5½ ft. dist. and raised a mound of earth, 1½ ft. high, 3½ ft. base, alongside,
79.00 Wire fence, course E. and W.
80.00 Set a sandstone, 18X10X5 ins, 12 ins. in the ground, for cor. to secs. 27, 28, 33, and 34. marked, with 1 notch, on S. and 3 notches on E. edge, dug pits, 18X18X12 ins, in each sec. 5½ ft. dist, and raised a mound of earth, 2 ft. high, 4½ ft. base, alongside.
Land level, 2nd, and 3rd rate.
No timber.

R 54 W. Continued.

East on a random line, bet. secs. 27, and 34.
Va. 15° 35' E.
Over flat valey.
10.00 Wagon road, course N. and S.
40.00 Set, temporary 1/4 sec. cor.
55.00 Leave flat valey, and enter rolling prairie.
65.10 Wire fence, course NE. and SW.
79.62 Intersect N. and S. line, 9 lks. W. of cor. to secs. 26, 27, 34, and 35.
Thence I run,
N. 89° 36' W. on a true line bet. secs. 27, and 34, with same va.
39.81 Set a sandstone, 15X10X4 ins, 10 ins. in the ground, for 1/4 sec. cor. marked 1/4 on N. face. dug pits 18X18X12 ins, E. and W. of stone, 3½ ft. dist, and raised a mound of earth, 1½ ft. high, 3½ ft. base, alongside.
79.62 The cor. to secs. 27, 28, 33, and 34,
Land in flat valey 2nd rate, balance 3rd rate,
No timber.

Subdivisions. T 35 N.

North bet. secs. 27. and 28.
Va. 15° 35' E.
Over flat valy.

40.00 Set a sandstone, 16x9x3 ins, 11 ins. in the ground, for ¼ sec. cor. marked ¼ on N. face, dug pits, 18x18x12 ins, N. and S of stone, 5½ ft. dist, and raised a mound of earth, 1½ ft. high, 2½ ft. base, alongside.

41.00 Enter barren and broken washout, course E. and W.

52.00 Leave washout, and continue over flat, prairie.

65.00 Wagon road, course E. and W.

80.00 Set post 4½ ft. long, 4 ins square, with marked stone, 12 ins, in the ground, for cor. to secs. 21. 22. 27. and 28, marked,
T 35 N. S 22. on N.E.
R 54 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, dug pits, 18x18x12 ins, in each sec. 5½ ft. dist, and raised a mound of earth, 2 ft.

R. 54 W. Continued.

high, 4½ ft. base, around post.
Land flat, 3rd rate.
No timber.

East, on a random line bet. secs. 22. and 27.
Va. 15° 35' E.
Over gently rolling valy.

14.08 Wagon road, course N. and S.

40.00 Set temporary ¼ sec. cor.

41.00 Leave valy, Enter rolling prairie.

79.68 Intersect N. and S line, 27 lks N. of cor. to secs. 22. 23. 26. and 27.
Thence Trav.
N. 89° 48' W. on a true line bet. secs. 22. and 27. with same va.

39.84 Set a sandstone, 18x10x7 ins, 12 ins in the ground for ¼ sec. cor, marked ¼ on N. face, dug pits, 18x18x12 ins, E. and W. of stone, 5½ ft. dist and raised a mound of earth, 1½ ft. high, 2½ ft. base, alongside.

79.68 The cor. to secs. 21. 22. 27. and 28.
Land in valy, 3rd rate, balance, 4th rate.
No timber.

Subdivisions. T. 35 - N. R. 54 W. Continued.

North bet. secs. 21. and 22.
Va. 15° 35' E.

18.00 Enter timber. E and W
26.00 Hat creek, course N E.
30.00 Leave timber.
40.00 Set a sandstone, 16 X 10 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.
45.00 Enter timber.
48.00 Same creek, water 3 alks wide, 10 ins deep, course N. W.
58.00 Wire fence, course E. and W.
60.00 Same creek, course N E.
74.44 Intersect Boundary line bet. Dakota, and Neb 1540 chs W of 205th Mile Stone, at which point I set a sandstone, 14 X 10 X 6 ins, 10 ins. in the ground, for closing corner to secs. 21. and 22. marked, cc. on S. face, with 3 notches on S. E. and W. edges, dug pits, 18 X 18 X 12 ins, E. S. and W. of stone, 5½ ft. dist, and raised a mound of earth, 2 ft. high, 4½ ft. base, alongside.
No trees large enough to mark

Land along creek bottom, sandy and 4th rate.
balance, 3rd rate.
Timber, - cottonwood, 31.44 chs.
Aug 21st 1883

Subdivisions. T. 25 N.

Found the cor. to secs. 4, 5, 32, and 33, on the S. boundary of the township,

Thence

North, bet. secs. 32, and 33,

Va. 15° 35' E.

11.00 Drain, 4 chs wide, course East.

Thence ascend,

22.00 Enter high flat prairie.

40.00 Set a sandstone, 18x10x4 ins, 12 ins. in the ground, for 1/4 sec. cor. marked, 1/4 on W. face, dug pits, 18x18x12 ins, W. and S. of stone, 5½ ft. dist. and raised a mound of earth, 1½ ft. high, 3½ ft. base, alongside,

80.00 Set a sandstone, 16x9x4 ins, 11 ins in the ground, for cor. to secs. 28, 29, 32, and 33, marked with 1 notch on S. and 4 notches on E. edges, dug pits, 18x18x12 ins, in each sec. 5½ ft. dist. and raised a mound of earth, 2 ft. high, 4½ ft. base, alongside,

Soil, on high prairie, 2nd rate, balance, 4th rate.

No timber.

R. 54 W. Continued.

East on a random line bet. secs. 28, and 33.

Va. 15° 35' E.

30.00 Leave high flat prairie, and enter gently rolling valley of Hat creek, course N. and S.

40.00 Set temporary 1/4 sec. cor.

47.00 Enter timber.

48.00 Hat creek, 20 lks wide, course North.

50.00 Leave timber, and continue over gently rolling valy.

65.00 Wire fence, course N 85° W.

80.14 Intersect W. and S. line, 40 lks S. of cor. to secs. 27, 28, 33, and 34.

Thence Drain.

S 89° 43' W. on a true line bet. secs. 28, and 33 with same va.

40.07 Set a sandstone, 14x8x6 ins, 10 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. and raised a mound of earth, 1½ ft. high, 3½ ft. base, alongside,

80.14 The cor. to secs. 28, 29, 32, and 33.

Land gently rolling, 2nd rate.

Timber, — Cottonwood; 3 chs.

Subdivisions. T. 35 N.

North. bet. secs. 28. and 29.
Va. 15° 35' E.
Over high flat. prairie.

14.60 Wagon road, course, N.E. and S.W.

33.00 Leave high prairie, and enter flat valey of Indian creek. course E. and W.

40.00 Set a sandstone, 14X10X5 ins, 10 ins. in the ground, for ¼ sec. cor. marked, ¼ on W. face. dug pits, 18X18X12 ins, N. and S. of stone, 5½ ft. dist, and raised a mound of earth, 1½ ft. high, 3½ ft. base, along side.

41.70 Wire fence, course N.E. and S.W.

80.00. Set a sandstone, 20X10X3 ins, 15 ins. in the ground for cor. to secs. 20. 21. 28. and 29. marked, with 2 notches on S. and 4 notches on E. edge. dug pits, 18X18X12 ins, in each sec. 5½ ft. dist, and raised a mound of earth, 2 ft. high, 4½ ft. base, along side.
Land, gently rolling, 2nd, and 3rd rate.
No timber.

R. 54. W Continued.

East, on a random line bet. secs. 21. and 28.
Va. 15° 35' E.
Over flat. valey of Indian creek.

40.00 Set temporary ¼ sec. cor.

46.00 Enter timber
48.00 Heat creek, 20 lks. wide, course, N.E.

52.00 Same creek. course S.E.

58.00 Same creek Course S.E. Circle Bar Ranch bears S. 14 ch 3

69.00 Same creek Course North. Leave timber.

79.86 Intersect N. and S. line, 63 lks. S. of cor. to secs. 21. 22. 27. and 28.
Thence Irun,
S. 89° 33' W on a true line bet. secs. 21 and 28. with same va.

39.93 Set a sandstone, 15X9X5 ins, 10 ins. in the ground, for ¼ sec. cor. marked ¼ on N. face. dug pits, 18X18X12 ins, E. and W. of stone, 5½ ft. dist, and raised a mound of earth, 1½ ft. high, 3½ ft. base, along side.

79.86. The cor. to secs. 20. 21. 28. and 29.
Land in creek bottom, sandy and worthless. balance, 2nd rate.
Timber, - cottonwood, 23 chs.

Over,

Subdivisions. T. 35 N.

The N.E. ¼ of Sec. 28, T. 35 N. R. 54 W. is claimed by Mr. Jacob Lytle, who has a house, Stable, Blacksmith-shop, corrals, well, and other improvements. The ranch is commonly called The Circle Bar ranch. The Buck-Horn Post office is kept here and has for it has been considered in Dakota

R. 54 W. Continued.

	North bet. Secs. 20 and 21. Va. 15° 35' E.
	Over flat valy.
25.00	Enter timber.
30.00	Indian creek, water holes. wide, course East.
36.00	Perpendicular bank of creek 25 ft. high. Thence over gently rolling valey. Here leave timber.
40.00	Set a sandstone, 18x10x5 ins, 12 ins in the ground for ¼ sec. cor. marked ¼ on N. face, dug pits, 18x18x12 ins, N. and S. of stone, 5½ ft. dist, and raised a mound of earth, 1½ ft. high, 3½ ft. base, along sect.
50.00	Leave gently rolling and enter high rolling prairie.
54.00	Wire fence, East and W.
75.10	Intersect boundary line bet. Dak. and Neb. 1492 chs. W. of 206th Mile Stone, at which point is Set a sandstone, 18x11x6 ins, 12 ins in the ground, for closing corner to secs. 20 and 21. marked CC, on S. face with

Subdivisions. T. 35 N.

3 notches on S. 4 notches on E. and 2 notches on W. edges. dug pits, 18x18x12 ins. E. S. and W. of stone, 5½ ft. dist. and raised a mound of earth, 2 ft. high, 1½ ft. base, alongside.
Land in valy 2nd and 3rd rate, upland, 4th rate.
Timber, — cottonwood. 11 chs.

I carefully examined the adjustment of my Solar compass to day, especially the Latitude, and reversing apparatus, and found them correct.

R. 54 W. Continued.

From the corner to secs 5, 6, 35 and 36, on the S. boundary of the township, I run North, bet. secs 31 and 32.
Va. 15° 35' E.
Over high, gently rolling prairie.
15.00 Wagon road, course, NE. and SW.
40.00 Set a sandstone, 14x10x5 ins, 10 ins in the ground, for ¼ sec. cor. marked, 4 on W. face. dug pits, 18x18x12 ins, W and S of stone, 5½ ft. dist, and raised, a mound of earth, 1½ ft. high, 3½ ft. base, alongside.
80.00 Set a sandstone, 20x11x6 ins, 15 ins in the ground, for cor. to secs 29, 30, 31, and 32. marked, with 1 notch, on S. and, 3 notches on E. edge. dug pit, 18x18x12 ins, in each sec. 5½ ft. dist, and raised a mound of earth, 2 ft. high, 1½ ft. base alongside.
Land high, gently rolling.
Soil 3rd rate.
No timber.

aug 22d 1883

Subdivisions. T 35 N.

East, on a random line, bet. secs. 29, and 32.
Va. 15° 35' E.
Over high, gently rolling prairie.
40.00 Set temporary ¼ sec. cor.
64.00 Mag. on road, course NE. and SW.
79.22 Intersect N. and S. line, 26 lks. S. of cor. to secs. 28, 29, 32, and 33.
Thence I run
S. 89° 46' W. on a true line bet. secs. 29, and 32, with same va.
39.61 Set a boulder stone, 12x9x8 ins, 8 ins in the ground, for ¼ sec. cor, marked ¼ on N. face; dug pits, 18x18x12 ins, E. and W. of stone, 5½ ft. dist, and raised a mound of earth, and boulders, 1½ ft. high, 3½ ft. base, along side.
79.22 The cor. to secs. 29, 30, 31, and 32.
Land, high and gently rolling.
Soil, — 3rd rate.
No timber.

R. 54 W. Continued.

West on a random line bet. secs. 30, and 31.
Va. 15° 35' E.
Over high rolling prairie.
40.00 Set temporary ¼ sec. cor.
77.48 Intersect W. boundary of township, at cor. to secs. 25, 30, 31, and 36.
Thence I run,
East on a true line bet. secs. 30, and 31, with same va.
37.48 Set a sandstone, 18x9x6 ins, 12 ins in the ground, for ¼ sec. cor, marked ¼ on N. face, dug pits, 18x18x12 ins, E. and W. of stone, 5½ ft. dist, and raised a mound of earth, 1½ ft. high, 3½ ft. base, along side.
77.48 The cor. to secs. 29, 30, 31, and 32.
Land high, and rolling.
Soil, 3rd rate.
No timber.

Subdivisions. T. 35 N. R 54 W. Continued.

North bet. secs. 29. and 30
Va. 15° 35' E.
Over high, gently rolling prairie.
22.00 Wire fence, course E. and W.
35.00 Leave high prairie, and enter gently rolling valey of Ind. creek, course E. and W.
40.00 Set a sandstone, 14x10x6 ins, 10 ins in the ground, for ¼ sec. cor. marked ¼ on W face, dug pits, 18x18x12 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, 16x11x6 ins, 11 ins, in the ground, for cor. to secs. 19. 20. 29. and 30. marked with 2 notches on S. and, 5 notches on E. edges, dug pits, 18x18x12 ins, in each sec. 5½ ft. dist, and raised a mound of earth, 2 ft. high, 4½ ft. base, along side.
From which,
A cottonwood, 14 ins, diam. Bears, N 72° 25' E. 385 lks dist, marked S 20. R 54 W. BT.
A cottonwood, 12 ins, diam, bears, S 79° 30' E. 395 lks. dist, marked, S 29. T 35 N. BT.
See bottom of next page

The S.E. ¼ of N.E. ¼, The N.E. ¼ of S.E. ¼ of Sec. 30. also the S.W. ¼ of the N.W. ¼ and the N.W. ¼ of the S.W. ¼ of Sec. 29. is claimed by O. W. Johnson who has wire fence, and other improvements same. This is nearly all good hay land.

A cottonwood, 12 ins, diam, bears. S 74° 65' W. 182 lks. dist. marked, S 30. BT.
A cottonwood, 14 ins diam, bears, N 51° W. 187 lks. dist. marked S. 19. BT.
Land in valey 2nd rate balance, 4th rate

Subdivisions T. 35 N. R. 54 W. Continued.

	East on a random line bet. secs. 20. and 29. Va. 15° 35' E.
	Along valey of Ind creek, Through Cottonwood timber.
11.80	Indian creek, water, 15 lks. wide, course South,
22.00	Cottonwood tree, 3 ft. diam. on line.
31.40	Same creek, course, N.E.
39.00	Same creek, course, South.
40.00	Set temporary 1/4 sec. cor.
47.30	Same creek, course, North.
51.40	Same creek course S.E.
64.00	Same creek course North.
66.00	Leave timber.
79.38	Intersect N. and S. line, 24 lks. S. of corner to secs. 20. 21. 28. and 29. Thence I run, S. 89° 50' W. on a true line bet. secs. 20. and 29. with same va.
39.69	Pt. for 1/4 cor. falls in bed of creek, Therefore selected a cottonwood tree 10 ins. diam. 1 chain E. of true pt. for

	witness corner to 1/4 sec. cor. marked, 1/4 S. COR. WC. on N. face, From which, A cottonwood, 8 ins. diam. bears N. 6° E. 6 lks. dist. Marked, 1/4 S. BT. WC. No other tree large enough, within limit.
79.38	The cor. to secs. 19. 20. 29. and 30. Land in creek bed, sandy, and 4th rate balance, 2nd rate. Timber, - Cottonwood, - Boxalder, and willow. 66. chs.

Subdivisions, T. 35 N. R. 54 W. Continued.

West on a random line, bet. secs. 19. and 30.
Va. 15° 35' E.
Along creek valley through heavy cottonwood timber.
2.00 Indian creek, water 10 lks. wide, course, North.
12.00 Same creek, course S.E.
15.00 Leave timber, Thence over good hay bottom.
40.00 Set temporary 1/4 sec. cor.
60.00 Enter timber.
64.00 Same creek, course N.E.
73.00 Same creek course South.
77.20 Intersect N. boundary of township, 31 lks. N. of true pt. for cor. to secs. 19, 24, 25, and 30.
Thence I run,
N. 89° 47' E. on a true line bet. secs. 19, and 30. with same va.
37.20 Set a sandstone, 16x12x3 ins, 11 ins, in the ground, for, 1/4 sec. cor. marked 1/4 on N. face, dug pits 18x18x12 ins, E. and N. of stone, 5 1/2 ft. dist, and raised a mound of earth, 1 1/2 ft. high, 3 1/2 ft. base, alongside.
77.20 The cor. to secs. 19, 20, 29, and 30.
Land, gently rolling.
Soil, 2nd rate.
Timber, - Cottonwood, 32.20 chs.

Subdivision: T. 25 N. R. 54 W. Continued.

North bet. sec. 19. and 20.
Va. 15° 25' E.
Through cottonwood timber.
6.00 Indian creek, course East.
16.00 Leave timber, thence over gently rolling valy.
24.00 Leave valy, course E. and N.
E. to rolling prairie.
40.00 Set a sandstone, 15X11X4 ins, 10 ins, in the ground, for 1/4 sec. cor. marked, 1/4 cor. N. face, dug pits 18X18X12 ins, N. and S. of stone, 5½ ft. dist, and raised a mound of earth, 1½ ft. high, 3½ ft. base, alongside.
42.75 Wire fence, course E. and N.
75.53 Intersect boundary line bet. Dakota, and Neb. 14.17 chs. W. of the 20th Mile stone, at which point I
Set a sandstone, 14X10X3 ins, 10 ins, in the ground, for closing corner to sec. 19. and 20. marked C.C. on S. face with 3 notches on S. 5 notches, on E. and 1 notch on W. edge. dug pits, 18X18X12 ins, S. E. & W. of stone, 5½ ft. dist, and raised a mound of earth, 2 ft. high, 4½ ft. base, alongside.
Land, last ½ mile, high and rolling.
Soil, in valy 2nd rate, upland 4th rate.
Timber, — Cottonwood, 16 chs.
Aug 23rd 1883

General Description

This township is composed, of hills, valeys, and creeks.
The upland has a hard clay soil; The valeys, generally rolling and composed of clay and sand, generally 2nd rate.
Secs 21. and 22, are the lowest secs. in this great basin, or depression. All the streams of water, rising West to the Wyoming line, and South to the Mountain range a distance of 15 miles, flows through them.
Indian creek rises in Wyoming and runs through the Western part of this township.
Little Heat creek and its tributaries, also runs through secs, 33, 28, 21. and 22.
Indian creek empties into Heat creek, in sec, 21.
There is some good, hay bottom, along Indian creek valey.

There is considerble cottonwood timber, along Indian, and Heat creeks.
The soil in valey of Indian creek, is sandy, and 2nd rate.
In the N.E. ¼ of Sec. 28. is located one of the oldest and wealthiest, ranches in the country, and also is the Buckhorn P.O. which has heretofore, been considered in Dakota.
It is owned by the Neb. Wyoming, and Dak. stock growing company, commonly called the circle bar, ranche.
This is an English company, representing a capital of fifteen (15) Million dollars.
They have a large tract of land, Enclosed with wire fences
There is no cultivated land in this township. I have noted the length of lines through timber only where land was

~~was~~ heaveley timbered or with dence under brush

U. S. Surveyor General's Office

Plattsmouth Neb. Feb. 18th 1884

The foregoing Field Notes of the surveys of the subdivision lines of Township No 35 N. of Range No 5 4 W. of the Principal Base and Meridian in the State of Nebraska executed by George W. Fairfield U.S. Deputy Surveyor under his contract No 13 dated Sept. 14-1882 in the Month of Aug. 1883 having been critically examined the necessary correction made the said Field Notes and the surveys they described are hereby approved.

D. W. Stephenson
U. S. Surveyor General.

General Land Office • Original Field Notes

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

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