General Land Office • Original Field Notes

Book Number

723

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

Field Notes
of the
Survey of the Subdivisions lines
of
Township No. 33 N of Base line,
of
Range No. 55 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 Sep. 14 1882

Survey
Commenced, July 26. . . . 1883

Completed, Aug. 1. 1883

Town No. 33 N Range No. 55 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		44		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

Preliminary to commencing this Survey, I run West on a blank line, on the South boundary of Sec. 36, and at 39.95 found the ¼ Sec. Cor. and at 79.92 found the Sec. Cor. As the east boundary of Sec. 36 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 Gurley Transit instrument with six inch needle.

On the night of July 25. 1883 I took an observation on the star Polaris in accordance with Instructons contained in the Manual of Surveys and drove pickets on the line thus established

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

I commenced at the Standard Cor. to Secs. 35 & 36, on the S. Boundary T 33 N. R 55 W. which is a mound of earth, 2 ft high, 4½ ft base, and Pits, 24 X 18 X 12 ins. N. E & W. of Cor. 5½ ft. dist. In East pit an ash post, three ft long, 3 in. face, Marked, T. 33 N. S. 36 on NE. S 35 C. on S. & R 55 W. S 35. on NW. faces, with one notch on E. and 5 notches on W. edges.

Thence I run North, bet. Secs. 35 & 36.
Va. 15° 30' E.

Over Gently, rolling prairie.

2.10 Tellegraph line, from Ft. Robinson, to Cheyenne, bears N 7° W

10.00 Dry Creek, bears S.W. Enter timber.

38.00 Dry Creek 3 chs. wide, 20 ft. deep. Bears N.E.

40.00 Set a sandstone, 18 X 10 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, 5½ ft. dist., and raised a mound of earth, 1½ ft high, 3½ ft base, alongside, from which,

A Cottonwood, 8 ins. diam., bears S. 47° 10' E. 70 lks. dist. marked 1/4 S. BT.

Thence, leave timber, and enter gently rolling valy.

80.00 Set a Sandstone, 16 X 14 X 3 ins., 11 ins. in the ground, for Cor. to Secs. 25, 26, 35 & 36 marked with, one notch on S. and one notch 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.

Soil 2nd rate.

Cottonwood timber, 30 chs.

Subdivisions, T. 33 N.

East on a random line bet.
Secs. 25 and 36.
Va. 15° 30' E.
Over Gently rolling ground.
30.00 Enter valy of creek, bearing N & S.
34.50 Marshy creek, 60 lks. wide, bears N.
Enter Cottonwood timber
40.00 Set temporary 1/4 sec. cor. Leave timber
45.00 Leave val of creek Bears N & S.
Thence over flat prairie.
79.70 Intersect E. boundary of township,
24 lks S. of cor to Secs. 25. 30. 31 and 36
Thence I run,
S. 89° 50' W. on a true line, bet Secs,
25 and 36. with same va.
39.85 Set a sandstone, 14 X 9 X 6 ins, 10 ins
in the ground, for 1/4 sec. cor,
marked 1/4 on N. face, dug pits
18 X 18 X 12 ins. E and W of stone, 5 1/2 ft dist. and
raised mound of earth, 1 1/2 ft. high,
3 1/2 ft base, alongside, From which,
A Cottonwood, 8 ins, diam, bears, N 75° W
300 lks dist. Marked 1/4 S. BT.
79.70 The cor. to Secs. 25. 26. 35. and 36.
Good 2nd rate soil.

R 55 W. Continued.

North bet. secs. 25 and 26.
Va, 15° 30' E.
Over rolling and broken ground.
10.00 Barren clay washouts. bearing N. E.
35.00 Leave barren washouts.
Thence over gently rolling valey.
40.00 Set a sandstone 14 X 9 X 4 ins, 10 in
in the ground, for 1/4 sec. cor,
marked 1/4 on W. face, dug pits
18 X 18 X 12 in N & S. of stone, and
raised a mound of earth 1 1/2 ft high,
3 1/2 ft. base, alongside.
80.00 Set a sandstone, 20 X 12 X 3 ins, 14 ins,
in the ground, for Cor. to secs, 23. 24,
25 and 26, marked with one
notch on E. and two notches on S. edges
dug pits, 18 X 18 X 12 ins, in each sec, 5 1/2 ft dist
and raised a mound of earth, 2 ft high,
4 1/2 ft. base alongside.
Land, Gently rolling.
Soil 2nd rate.
No timber.

Subdivisions, T 33 N.

	East on a random line, bet secs, 24 and 25.
	Va. 15° 30' E.
	Over gently rolling prairie.
23.00	Bog. creek, bears N. Water, 9 lks. wide, 8 ins deep, current sluggish.
40.00	Set temporary 1/4 sec. cor.
80.20	Intersect E. boundary of township, at cor. to secs 19, 24, 25 and 30 Thence I run, W. bet secs 24 and 25; at same va.
40.10	Set sandstone, 16X7X4 ins, 11 ins. in the ground, for 1/4 sec. cor. marked 1/4 on W. face. dug pits, 18X18X12 ins. E & W. of stone, 5½ ft. dist. and raised a mound of earth, 1½ ft. high, 3½ ft. base, alongside.
80.20	The Cor. to Secs. 23, 24, 25, and 26 The E. ½ mile 3rd rate soil. Ballance 2nd rate.

R 55 W. Continued.

	North bet. secs. 23 and 24.
	Va 15° 30' E.
	Over Gently rolling prairie.
40.00	Set sandstone, 16X10X4 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.
60.00	Enter Cottonwood timber.
61.00	Dry bed of Bog Creek, 20 lks wide, Course W.N.W.
69.00	Same creek, course N.E.
75.00	Leave timber.
80.00	Set sandstone 16X12X3 ins, 11 ins. in the ground, for cor. to secs, 13, 14, 23, and 24, Marked with one notch on E, and three notches on S. 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 sandy, – 3rd rate. Cottonwood timber, – 15 chs.

Subdivisions, T. 33 N.

East, on a random line, bet. secs. 13, and 24.
Va. 15° 30' E.

8.60 Dry bed of Bog creek 10 lks wide, course North. Cottonwood timber.

10.00 Leave timber., Thence over rolling prairie.

20.00 Leave valley, course N. and S. enter high rolling prairie.

33.00 Drain 4 chs, wide, course N.W.

40.00 Set temporary 1/4 sec. cor.

79.72 Intersect E. boundary of township, 26 lks N. of cor. to secs. 13. 18. 19. and 24
Thence I run,
N 89° 49' W, on a true line, bet. secs. 13 and 24. with same va.

39.86 Set a sandstone 16X6X6, ins. 11 ins. in the ground, for 1/4 sec. cor., marked 1/4 on N. face. dug pits, 18X18X12 in, 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.

79.72 The cor. to secs. 13. 14. 23, and 24.
Soil 3rd rate.
Cottonwood timber, 1.40 chs.

R 55 W. Continued.

North, bet. secs. 13 and 14.
Va. 15° 30' E.
Along val. of Bog creek.

16.00 Enter cottonwood timber. E. and W.

18.00 Dry bed of Bog creek, course West.

21.00 Wagon rd, Course N.E. and S.W.

26.00 Same creek, course N.E.

33.00 Same Creek Course West.

40.00 Set a Sandstone, 20X16X8 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, 5 1/2 ft dist, and raised a mound of earth 1 1/2 ft. high, 3 1/2 ft base alongside.

50.00 Same creek, course East.

55.75 Same Creek Course West.

60.00 Leave Cottonwood timber.

80.00 Set a sandstone 16X9X4 ins. 11 ins. in the ground, for Cor. to secs. 11. 12. 13, and 14. marked with one notch on E. and four notches on S. Edges dug pits 18X18X12 ins. in each sec. 5 1/2 ft dist, and raised a mound

Subdivisions, T 33 N

of earth 2 ft. high, and 4½ ft. base alongside.
Soil - sandy, - 3rd rate.
Cottonwood timber - 44 chs.

East on a random line bet. secs. 12 and 13.
Va. 15° 30' E.
Over gently rolling prairie.

10.00 Leave creek valley, enter high rolling prairie.
17.00 Top of gravel ridge, course N. and S.
Thence descend to gently rolling, and broken valley, course N.W.
40.00 Set temporary ¼ sec. cor.
70.50 Cheyenne and Hat creek, road course N.E. and S.W.
80.28 Intersect E. boundary of township, 18 lks. S. of cor. to secs. 7, 12, 13, and 18.
Thence I run
S. 89° 52' W. on a true line bet. secs. 12 and 13, at same va.
40.14 Set sandstone 20 x 9 x 3 ins. 14 ins. in the ground, for ¼ sec. cor. marked ¼ on W. face; dug pits

R 55 W. Continued.

18 x 18 x 12. E. and W. of stone, 5½ ft. dist, and raised a mound of earth 1½ ft. high 3½ ft. base alongside.
80.28 The cor. to secs. 11, 12, 13, and 14.
Soil 3rd to 4th rate
No timber.

North bet. secs. 11 and 12.
Va. 15° 30' E.
Over gently rolling bottom, course N. and S.
40.00 Set a post, 4 ft. long, 4 ins. square with marked stone 12 ins. in the ground, for ¼ sec. cor. marked ¼ S. on W. face, dug pits 18 x 18 x 12 ins., W. and S. of post, 5½ ft. dist. and raised a mound of earth 1½ ft. high, 3½ ft. base, around post.
80.00 Set a sandstone 18 x 7 x 6 ins. 12 ins. in the ground, for cor. to secs. 1, 2, 11, and 12, marked with one notch on E. and five notches on S. edges, dug pits, 18 x 18 x 12 ins.

Subdivisions, T 38 n. R 55 w. Continued.

in each sec. 5½ ft dist, and
raised a mound of earth, 2 ft high,
4½ ft base, alongside.
Land, gently rolling
Soil, 2nd and 3rd rate.

East on a random line, bet secs. 1 and 12
Va. 15° 30' E.
Over rolling creek valy.
28.00 Sandstone ledges, 30 feet high
course N. and S. leave valy at foot of ledges
32.00 Leave ridges. course N. N. and S. E.
40.00 Set temporary ¼ sec. cor.
77.80 Cheyenne and Hat creek road.
Course, N. and S.
80.44 Intersect E. boundary of township,
36 lks. N. of cor. to secs. 1. 6. 7. and 12.
Thence I run,
N. 89° 45' W. on a true line bet secs. 1 and 12
at same va.
40.22 Set sandstone 20 x 8 x 6 ins, 14 ins. in
the ground. for ¼ sec. cor. marked
¼ on N. face. dug pits 18 x 18 x 12 ins,
E. and W. of stone, 5½ ft. dist, and
raised a mound of earth 1½ ft high,
3½ ft. base, alongside.
80.44 The cor. to secs. 1. 2. 11. and 12.
Soil 3rd and 4th rates.
No timber.

North, on a random line
bet secs. 1 and 2.
Va. 15° 30' E.
Over flat valy, Course N. & S.
40.00 Set temporary ¼ Sec. Cor.
60.00 Shoot drain, 2 chs. wide, 15 ft deep
course N. W.
79.04. Intersect N. boundary of township,
62 lks E of Cor. to secs. 1. 2. 35 and 36.
Thence I run,
S. 0° 27' E on a true line bet. secs.
1 and 2, with same va.
89.04 Set a sandstone, 17 x 10 x 4 ins, 12 ins in
the ground, for ¼ sec. cor. marked
¼ on W. face. dug pits 18 x 18 x 12 ins, W.
and S. of stone, 5½ ft. dist, and raised
a mound of earth 1½ ft high,

Subdivisions, T33 N.

3½ ft. base, alongside.
79.04 The cor. to secs. 1. 2. 11. and 12.
Alley: Soil 2nd rate
July 26th 1883

From the Standard Cor. to secs 34 and 35, on the S. boundary of the township, which is a mound of earth, 8 ins. high, 2½ ft. base, and pits 24 X 18 X 12 ins. N.E. and W. of mound, 6 ft. distant, in East pit a w ash post, two ft. long, 3 in. face, marked, T33 N. S 35. on NE. S.S.C. on S and R55 W. S. 34. on NW. faces, with 2 notches on E. and four notches on W. edges. Trav,
North bet secs. 34 and 35.
Va. 15° 30' E.
Over gently rolling prairie,
30.40 Road to Ft. Robinson. Course NW. and SE.
31.80 Hat creek, and Ft. Robinson Telegraph line. course, N. 70° W.
40.00 Set a sandstone, 14 X 9 X 8 ins, 10 ins in the ground, for ¼ sec. cor. marked

R 55 W. Continued.

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.
72.00 Enter barren clay washout course NE.
78.00 Leave, Barren clay washout course SE
80.00 Set a sandstone, 17 X 10 X 5 ins 12 ins in the ground for Cor. to secs. 26, 27, 34, and 35; marked with 2 notches on E. and one notch on S. 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 gently rolling
Soil 2nd rate
No timber.

East on a random line bet secs 26 and 35
Va. 15° 30' E.
3.00 Clay washout 2 chs. wide, course S.E.
9.50 Ent low bottom of Hat creek, with Cottonwood timber, course NW. and SE.

Subdivisions. T33 n. R 55 w. Continued.

17.44	Cheyenne, and Hat creek road course N. and S. ford of creek,
7	15 lks N. of line.
18.00	Hat creek, course N.W. water 15 lks wide, 10 ins. deep.
21.50	Leave timber, course N.W. and S.E. Thence over flat valey.
40.00	Set temporary 1/4 sec. Cor.
79.68	Intersect N. and S. line, 24 lks W. of cor. to secs. 25; 26. 35; and 36. Thence I run N. 89° 50 W. on a true line, bet. secs. 26. and 35. at same va.
39.84	Set a sandstone, 13X11X9 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 5 1/2 ft, dist. and raised a mound of earth 1 1/2 ft high, 3 1/2 ft base along side. Land along E side of creek, easily irrigated.
79.68	The Cor. to secs 26. 27. 34 and 35
3	Soil - good, 2nd rate.
	Timber, Cotton wood. 12. chs.
4	

North, bet secs 26 and 27.
Va. 15° 30' E.

	Along val, on W. side of Hat creek,
24.00	Irrigating ditch, 8 lks wide, 2 ft. deep. course N.W.
40.00	Set sandstone, 13X11X9 ins, 9 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. Cor. stands on flat bottom.
64.80	Pale fence. Course E. and W. encloses garden, and pasture, belonging to Coffee Ranch.
73.00	Hat creek, 15 lks wide, water 1 ft. deep, course N.W. Enter timber,
79.20	Short bend of creek, comes to line, on the W. course N.W.
80.00	Set sandstone 16X9X6 ins, 11 ins. in the ground, for cor. to secs. 22. 23 26. and 27. marked with 2 notches on the E. and S. edges. dug pits 18X18X12 ins, in each sec. 5 1/2 ft.

dist, and raised a mound of earth 2 ft. high, 4½ ft. base alongside from which,
A cottonwood, 12 ins. diam. bears N. 15° 30' E. 260 lks. dist. Marked, T 33 N. S. 23. BT.
A Boxalder, 6 ins. diam. bears S 82° 50' E. 140 lks. dist. marked R 55 W. S 26. BT.
A cottonwood, 14 ins diam. bears N 21° 15' W. 260 lks dist. marked S. 22. BT.
Land gently rolling Bottom.
Soil – 2nd. rate.
Timber, – cottonwood and boxalder 7 chs.

East on a random line, bet secs. 23, and 26.
Va 15° 30' E.

4.00 Leave flat bottom, thence over gently rolling valley, course N and S. good hay land. leave timber
12.80 Pole fence. course N. and S.
37.80 Cheyenne, and Hat creek, road, course N. 10° E.
40.00 Set temporary ¼ sec. cor.
80.34 Intersect N. and S. line, 10 lks W.

of cor, to secs. 23, 24, 25 and 26.
Thence I run.
N 89° 56' W on a true line bet secs. 23 and 26, at same va.
40.17 Set a sandstone 15 x 8 x 4½ ins. 10 ins. in the ground, for ¼ sec. cor, marked ¼ on W 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.
80.34 The cor. to secs. 22, 23, 26, and 27.
Soil – good 2nd rate.

North, bet. secs. 22, and 23.
Va. 15° 30' E.

Through cottonwood timber, along Hat creek bottom.
2.00 Hat creek, 20 lks wide, course N E.
15.00 Pole fence around, garden, course E and W.
18.00 Leave timber course N E. and S W.
40.00 Set a sandstone, 18 x 6 x 5 ins, 12 ins. in the ground, for ¼ sec. cor, marked ¼ on W. face. dug pits, 18 x 18 x 12 ins, N. and S.

Subdivisions. T. 33 N.

	of stone, 5½ ft. dist, and raised a mound of earth, 1½ ft. high, 3½ ft. base, alongside.
51.50	Ranch road, course N.E. and S.W.
68.00	Leave valey of creek, course, N.E. and S.W. Thence over rolling prairie.
80.00	Set a sandstone, 18X10X6 ins, 12 ins in the ground, for cor. to secs. 14. 15. 22. and 23. marked with 2 notches on E. and 3 notches on S. 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 sandy, along creek, 3rd rate. Timber, - Cottonwood, - 18. chs.
	East. on a random line bet. secs 14. and 23.
	Va. 15° 30' E.
6.00	Leave rolling prairie, and enter flat valey of Hat creek, course N and S.
10.00	Ranch road, course N.E. and S.W.
16.00	Hat creek, 20 lks wide, course N.E. scattering timber along banks.

R. 55 W. Continued.

40.00	Set temporary ¼ sec cor.
70.00	Cheyenne, and Hat creek road course, N.E. and S.W.
79.64	Intersect N. and S. line, at cor. to secs. 13. 14. 23. and 24. Thence I rrm. W. on a true line, bet. secs. 14 and 23. with same va.
39.82	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 dist and raised a mound of earth 1½ ft. high, 3½ ft. base, alongside.
79.64.	The cor. to secs. 14. 15. 23. and 24 Soil in valey, 2nd rate. The Coffee ranch, stands near the center of the E. side of S.W. ¼ Sec. 14, and a corral near the W. side of S.E. ¼ Sec. 14

Subdivisions. T 23 N.

North, bet. secs. 14, and 15.
Va. 15° 30' E.
Over rolling prairie.

40.00 Set sandstone 14 x 8 x 4 ins. 10 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, 16 x 9 x 5 ins, 11 ins in the ground, for cor. to secs. 10, 11, 14 and 15; marked with 2 notches on E. and 4 notches on S. 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 rolling prairie.
Soil, 3rd. rate.
No timber.

East on a random line, bet secs. 11, and 14.
Va. 15° 30' E.

R. 5 5 W. Continued.

Over rolling prairie.

15.00 Leave rolling prairie, and enter flat valley of Hat creek, course NW. and SE.

40.00 Set temporary 1/4 sec. cor.

70.50 Hat creek, 20 lks. wide, course North. scattering timber along banks

79.24 Intersect N. and S. line, 4 lks W. of cor. to secs. 11, 12, 13 and 14.
Thence I run,
N. 89° 58' W. on a true line, bet. secs. 11, and 14, with same va.

39.~~72~~ 62 Set a sandstone 14 x 8 x 7 ins. 10 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 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.

79.24. The cor. to secs. 10, 11, 14, and 15.
Land, gently rolling valley.
Soil - 2nd rate.
Some good cottonwood timber along Hat creek.

Subdivisions. T33 N.

North bet. secs. 10. and 11.
Va. 15° 30' E.
Over rolling prairie,

40.00 Set a sandstone, 16x8x6 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.

72.00 Leave high rolling prairie, and enter gently rolling valy, course N 80° W, and S 20° E

80.00 Set a sandstone 18x7x4 ins, 12 ins in the ground, for cor. to secs 2. 3. 10. and 11. marked with 2 notches on the E. and, 5 notches on S. 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 gently rolling.
Soil - 2nd and 3rd rate.

R. 55 W. Continued.

East on a random line, bet secs 2. and 11.
Va. 15° 30' E.
Over gently rolling val of Hat creek.

37.00 Drain, 2 chs. wide, 1 ft deep, course North.

40.00 Set temporary 1/4 sec. cor.

64.00 Hat creek, water 12 lks wide 1 ft. deep, banks 10 ft high, course North. some scattering cottonwood timber along creek.

79.08 Intersect N. and S. line, 2 9 lks North of cor. to secs. 1. 2. 11. and 12.
Thence I. run.
N 89° 48' W on a true line bet secs 2 and 11 with same va.

39.54 Set a sandstone 16x9x4 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.

79.08 The cor to Secs. 2. 3. 10. and 11.
Land level.
Soil. 2nd rate.

Subdivisions, T 33 N.

North on a random line, bet. secs. 2. and 3.
Va. 15° 30' E.
Over flat bottom.
35.00 Warbonnett creek, water 25 lks wide 3 ft deep, course E. banks 25 ft. high.
40.00 Set temporary 1/4 sec. cor.
78.70 Intersect N. boundary of township, 48 lks E. of cor. to secs. 2, 3, 34, and 35.
Thence I. run.
S. 0° 21' E, on a true line, bet. secs 2. and 3.
with same va.
38.70 Set a sandstone 14X8X7 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 5 1/2 ft dist, and raised a mound of earth, 1 1/2 ft high, 3 1/2 ft. base alongside.
78.70 The cor. to secs. 2. 3. 10 and 11
Land level bottom.
Soil, 2nd and 3rd rate
Scattering timber along creek.

July 27th 1883

R 55 W. Continued.

From the Standard cor. to secs. 33. and 34, on the S. boundary of the township, which is a mound of earth, 8 ins high, 2 ft base, with pits 24X18X12 ins, N. E. and W. of cor, 5 1/2 ft dist. As there was no stone or post in cor, I set a sandstone 16X18X4 ins, in the old mound, marked with three notches on E. and 3 on W edges.
Thence I run
North. bet. Sec. 33. and 34.
Va 15° 30' E.
Over gently roll. prairie
35.00 Enter valley of Sawbelly creek, course N.W. and S.E.
Easter. Cottonwood timber.
38.00 Sawbelly creek, water 8 lks wide, 1 1/2 ft. deep, course N. W.
40.00 Set a sandstone, 16X18X6 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

Subdivisions. T33. n.

raised a mound of earth, 1½ ft. high, 3½ ft. base alongside.
From which,
A cottonwood, 14 ins diam, bears South, 210 lks dist, marked 1/4 S. BT.

41.00 Leave timber, Course N.W. and S.E.
Thence over gently rolling valey.

50.50 Ft Robinson, and Hat creek, tellegraph ~~road~~ line N.W. and S.E.

60.50 Ft. Robinson, and Hat creek, tellegraph line course N 70° W.

64.00 Enter barren washout, course N.W. and S.E.

76.00 Leave " " " "

80.00 Set a sandstone, 18x6x6 ins. 12 ins, in the ground, for cor. to secs. 27. 28. 33. and 34 marked with 3 notches on E. and one notch on S. 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. broken valy.
Soil 2nd rate
Timber, - cottonwood, - 6. chs.

R. 55 W. Continued.

East on a random line bet secs. 27. and 34.
Va. 15° 30' E.
Over rolling and broken ground

2.00 Enter barren washout course N. and S. in bottom.

18.00 Leave washout course N. and S. in bottom

38.00 Ranch. road. course N.E. and S.W.

40.00 Set temporary 1/4 sec. cor.

44.00 Leave valey, Enter gently rolling prairie; course N.E. and S.W.

79.74 Intersect N. and S. line, 16 lks. N. of cor. to secs. 26. 27. 34. and 35.
Trence I run
N. 89° 53' W. on a true line bet secs. 27. and 34. with same va.

39.87 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, E. and W. of stone 6½ ft dist, and raised a mound of earth 1½ ft. high, 3½ ft base alongside.

79.74 The cor to secs. 27. 28. 33. and 34.
Soil 2nd and 3rd rates.
No timber.

Subdivisions. T.33.N.

North bet. secs. 27. and 28.
Va 15° 30'. E.
Over flat land.

19.00 Leave flat land, and enter barren breaks, course E. and N.

40.00 Set a sandstone 18X7X4 ins, 12 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,
Cor stands in barren washout, course S.W.

70.00 Leave barren lands, course N.W. and E.; enter roll prairie,

80.00 Set a sandstone, 16X7X5 ins, 11 ins. in the ground, for cor. to secs. 21. 22. 27. and 28. marked with 3 notches on E. and 2 notches on S. edges. dug pits 18X18X12 ins, in each sec. 5 1/2 ft dist, and raised a mound of earth, 2 ft high 4 ft. base alongside.
Land in valy 2nd rate. upland 4th rate.
No timber.

R 55 W. Continued.

East on a random line, bet secs. 22. and 27.
Va. 15° 30'. E.
Over high rolling prairie.

20.00 Descend.

35.00 valey of Hat creek, course N.E. and S.W.

40.00 Set temporary 1/4 sec cor.

57.00 Ranch road, course N 20° E.

60.00 Pale fence around garden. Potato patch S. of line.

76.40 Hat creek, 15 lks wide, course N.E. comes from S.E.

79.48 Int N. and S. line, 24 lks N. of cor. to secs. 22. 23. 26. and 27.
Thence I run
N. 89° 50' W. on a true line bet secs. 22 and 27. with same va.

39.74 Set a sandstone 16X7X5 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.

79.48 The cor to secs. 21. 22. 27. and 28.
Over.

Subdivisions. T. 33 N.

Upland, 3rd rate; bottom 2nd rate.
No timber.
The Coffee ranch, has garden and pasture enclosed, and an irrigating ditch from Mat creek which furnishes all the water necessary for garden use.
The very finest vegetables are grown abundantly here.

North, bet. secs. 21. and 22.
Va 15° 30' E.
Over rolling land.

40.00 Set a sandstone, 14 x 8 x 6 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 5½ ft dist, and raised a mound of earth, 1½ ft high, 3½ ft base alongside.

60.00 Dry bed of a lake, 18 chs. long, and 10 chs. wide, 4 chs. E. of line.

80.00 Set a sandstone 20 x 6 x 4 ins, 14 ins in the ground, for cor to secs. 15. 16

R 55 W. Continued.

21. and 22, marked with 3 notches on E. and S. edges, dug pits 18 x 18 x 12 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.

East on a random line bet. secs 15 and 22.
Va. 15° 30' E.
Over high, gently rolling prairie.

10.00 Dry bed of lake, 10 chs. long, 6 chs. W. of line.

40.00 Set temporary 1/4 sec. cor.

42.00 Enter barren washout, course S.E.

50.00 Leave " " " South.

80.20 Intersect N. and S. line, 23 lks W. of cor. to secs. 14. 15. 22. and 23.
Thence I run,
N 89° 50' W. on a true line bet. secs. 15. and 22. with same va.

Subdivisions. T. 33 N.

40.10 Set a sandstone 14X8X7 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.

80.20 The cor. to secs. 15. 16. 21. and 22.
Land gently rolling.
Soil - 2nd, and 3rd rates.
No. timber.

North. bet. secs. 15. and 16.
Va. 15° 30' E.
Over high, gently rolling prairie.

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

61.00 Sue high prairie, and enter gently rolling valey of creek. course E. and W.

80.00 Set a sandstone 18X8X5 ins, 12 ins. in

R. 55 W. Continued.

the ground, for cor. to secs. 9. 10. 15. and 16. marked with 3 notches on E. and 4 notches on S. 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 upland, 2nd. rate, in bottom 3rd rate, and sandy.
No timber.

East on a random line. bet. secs. 10. and 15.
Va. 15° 30' E.
Over gently rolling valey.

20.00 Leave valey, course N.E. and S.W. descend to high rolling prairie.
40.00 Set. temporary, 1/4 sec. cor.

80.16 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.

40.08 Set, a sandstone, 16X10X4 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. 5½ ft. dist. and raised
a mound of earth 1½ ft. high, 3½ ft. base
along side.
80.16 The cor. to secs. 9. 10. 15. and 16.
Land gently rolling valey.
Soil 2nd rate.
No timber.

North bet. secs. 9. and 10.
Va. 15° 30' E.
Over gently rolling valey a creek,
40.00 Set a sandstone, 13X11X8 ins, 9 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.
76.00 Leave gently rolling valey and enter
low sandy bottom, along creek.
80.00 Set a sandstone 14X10X4 ins, 10 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 along side.
From which,
An ash 3 ins. diam. bears N. 45° E.
212 lks dist. marked S 10. BT.
A cottonwood 4 ins. diam. bear S 20° W.
288 lks dist. marked. S 9. T 33 N. R 55 W. BT.
Land in creek. northwest. in
valey 3rd. rate.
Scattering timber along creek.

East on a random line, bet. secs.
3. and 10.
Va 15° 30' E.
Over rough and broken bottom.
22.50 Marbonnett creek 20 lks. wide course
S.E. Enter cottonwood timber.
29.00 Same creek, course North.
30.00 Leave timber course N. and S.
40.00 Set temporary ¼ sec. cor.
45.00 Leave creek bottom course N.E. and S.W.
Thence over gently rolling valey.

79.86	Intersect N. and S. line, 23 lks W. of cor. to secs. 2. 3. 10. and 11. Thence I run. N. 89° 50' W. on a true line, bet. secs. 3 and 10. with same va.
39.93	Set a sandstone 18X10X3½ 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. 3. 4. 9. and 10. Soil 2nd rate. Timber, cottonwood, 7.50 chs.
	North on a random line bet. secs. 3. and 4. Va. 15° 30' E. Over rough bottom. Through cottonwood timber.
13.40	Warbonnett creek, 25 lks wide course East.
15.00	Leave timber, course E. and N.
25.00	Leave valey course E. and N. Thence over rolling prairie.
40.00	Set ten pounds ¼ sec. cor.
79.75	Intersect N. boundary of township. 34 lks W. of cor. to secs. 3. 4. 33. and 34. Thence I run, S. 0° 15' W. on a true line, bet. secs. 3 and 4. with same va.
39.75	Set a sandstone, 16X10X4½ 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, alongside.
79.75	The cor. to secs. 3. 4. 9. and 10. Land gently rolling, Soil 3rd rate. Timber Cottonwood, 15 chs. July 28th 1883

July 28. 1883

On the night of July 28th 1883 I took an observation on the star Polaris in accordance with instructions contained in the Manuel of Surveys and drove pickets on the line thus established

Tested Instrument this morning on line established last night and find it correct

Subdivisions, T. 33. N.

From Standard cor. to secs. 32. and 33, on the S. boundary of the township, which is a mound of earth, 8 ins. high, 3 ft. base, with pits, 18x18x6 ins, N.E. and W. of cor. 6 ft dist. In E. pit a cottonwood post, 3 ft. long 3 in. face, marked T33N. S33. on N.E. SSC. on S. and R55 W. S.32. on N.W. faces, with 4 notches on E. and 2 notches on W. edges.

I run

North. bet. secs. 32. and 33.

Va. 15° 30' E.

Over gently rolling valey.

8.00 Marshy branch of S. owbelly creek, course N.E. Thence over flat valey.

25.00 Leave flat bottom land, and ascend to rolling prairie, course N.E. and S.W.

40.00 Set a sandstone 14x11x6 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, 5 1/2 ft. dist. and raised a mound of earth, 1 1/2 ft. high, 3 1/2 ft. base alongside.

R. 55 W. Continued.

79.00 Ft. Robinson, and Hat creek road course N.W. and S.E.

80.00 Set a sandstone, 18x9x7 ins, 12 ins in the ground, for cor. to secs. 28. 29. 32. and 33, marked with, one notch on S. and 4 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.

Soil - good 2nd rate.

No timber.

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

Va 15° 30' E.

Over gently rolling prairie.

32.00 Ft. Robinson, and Hat creek. Telegraph line. course N 70° W.

40.00 Set temporary 1/4 sec cor.

72.00 Sowbelly creek, 10 lks wide, 1 ft. deep course North. some scattering dead timber along banks.

79.80 Intersect N. and S. line, 24 lks N. of cor. to secs 27. 28. 33. and 34.

Subdivisions, T. 33. N.

Thence I run,
N. 89° 50' W. on a true line, bet. secs. 28. and 33. with same va.

39.90 Set a sandstone 16x8x6 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.

79.80 The cor. to secs 28. 29. 32. and 33.
Land broken by washouts.
Soil, 3rd rate.

North, bet. Secs. 28. and 29.
Va 15° 30' E.
Over gent rolling ground

11.00 Ft. Robinson, and Hat creek telegraph line, course N 70° W.

40.00 Set a sandstone, 16x9x6 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

R. 55 W. Continued.

base, alongside.

40.50 Head of spring branch, course N E.

80.00 Set a sandstone, 17x8x7 ins 12 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 5 1/2 ft. dist, and raised a mound of earth, 2 ft. high, 4 1/2 ft. base alongside.
Land gently rolling.
Soil, 2nd rate.
No timber.

East on a random line, bet secs 21. and 28.
Va. 15° 30' E.
Over gently rolling prairie.

20.00 Enter valey of Sambelly creek course N.W. and E.
25.00 Sambelly cr. 10 lks wide course N.
30.00 " " " " S.
39.00 " " " " N.W.

40.00 Set temporary 1/4 sec. cor.

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

79.~~80~~ 72 Intersect N. and S. line, 24 lks. N.

Subdivisions, T. 33 N.

of cor to secs. 21, 22, 27, and 28.
Thence I run
N. 89° 30' W. on a true line bet. secs.
21 and 28. with same va.
39.~~70~~ 86 Set a sandstone 14x9x7 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 5 1/2 ft. dist, and raised
a mound of earth, 1 1/2 ft. high, 3 1/2
ft base, alongside.
79.~~77~~ The cor. to secs. 20, 21, 28, and 29.
Land gently rolling.
Soil 2nd rate.
No timber.

North bet. secs. 20 and 21.
Va. 15° 30' E.
Over gently rolling valy.
8.00 Drain, 3 chs wide, 10 ft. deep, course N.W.
25.00 Same drain, course N.E. some
cottonwood timber along banks.
40.00 Set a sandstone 15x7x5 ins, 10 ins.
in the ground, for 1/4 sec cor. marked

R. 55 W. Continued.

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.
70.00 Sawbelly creek, water 20 lks. wide.
6 ins deep, course N.W. banks 10 ft high.
80.00 Set a sandstone 17x10x5 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; ~~4~~
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 gently rolling.
Soil 2nd rate.
No timber.

East on a random line bet.
secs. 16 and 21.
Va. 15° 30' E.
Over gently rolling ground.
15.00 Leave valy, and enter rolling
prairie, course N.W. and S.E.

Subdivisions. T. 33 N.

40.00 Set temporary 1/4 sec. cor.
79.62 Intersect N. and S. line, 18 lks S of cor. to secs. 15, 16, 21, and 22.
Thence I run.
S 89° 52' W. on a true line bet secs. 16. and 21. with same va.
39.81 Set a sandstone 16 x 9 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.
79.62 The cor. to secs. 16. 17. 20, and 21.
Soil 2nd rate in valey. 3rd rate on uplands.
No timber.

North. bet. secs. 16. and 17.
Va. 15° 30' E.
Over gently rolling valey.
15.00 Enter cottonwood timber course E and W.
16.00 Sowbelly creek 20 lks. wide, current rappid, course N E.
35.00 Prairie dog creek; course East, enters Sowbelly

R 55 W. Continued.

creek, 1 ch. East of line.
40.00 Set a sandstone 17 x 10 x 6 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.
From which,
A cottonwood, 20 ins diam. bears S 48° 15' E. 86 lks. dist. marked 1/4 S. BT.
A cottonwood. 16 ins diam. bears S 20° W. 106 lks. dist. marked 1/4 S. BT.
Cor. stands 40 lks. W. of creek,
41.00 Bend of creek comes to line, on E side, here leave timber, and enter bad lands course E and W.
77.00 Perpendicular bank of Warbonnett creek. 30 ft. high, course N. and S.
80.00 Point for sec. cor. falls on edge of perpendicular bank of creek, and liable to be washed away; therefore I set witness corner 150 lks. E. of true point. Set a sandstone, 20 x 8 x 5 ins, 14 ins. in the ground,

Subdivisions. T. 33 N.

for witness cor. to secs. 8. 9. 16. and 17. marked WC. on E. face with 4 notches on S. and E. edges. dug pits, 18x18x12 ins. NE. SE. SW. and NW. of stone 5½ ft dist, and raised a mound of earth, 2 ft. high, 4½ ft. base, alongside.
Last ½ mile, land broken and worthless. A sort of waste land.
Timber,- cottonwood 26. chs.

East on a random line bet. secs 9. and 16.
Va 15° 30' E.
Over broken and worthless flat.
29.00 Sawbelly creek 20 lks. wide, 1½ ft. deep runs N.W.
40.00 Set temporary ¼ sec. cor.
41.00 Leave broken land, and enter gently rolling valley.
80.28 Intersect N. and S. line, 30 lks S. of cor. to secs. 9. 10. 15. and 16.
Thence I run

R 55 W. Continued.

S. 89° 47' W. on a true line bet. secs. 9. and 16. with same va.
40.14 Set a sandstone 16x9x6 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.
80.28 The cor. to secs. 8. 9. 16. and 17. Land, 1st ½ mile, broken and worthless; balance 2nd rate. No timber.

North. bet. secs. 8. and 9.
Va. 15° 30' E.
1.50 Perpendicular bank of creek, 30 ft. high, course E. and S.W. enter low bottom of creek.
4.50 Warbonnett creek, 20 lks. wide, 2 ft. deep, course NE. current swift. banks 20 to 30 ft. high.
8.00 Leave low sandy bottom along creek.
20.00 Sawbelly creek, enters Warbonnett

Subdivisions. T. 23 N.

creek, 6 chs. E. of line.

40.00 Set a sandstone, 15x7x6 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, 5 1/3 ft dist and raised a mound of earth, 1 1/2 ft high, 3 1/2 ft. base alongside.

54.00 Leave valy of creek, course NE and SW. and enter rolling prairie.

80.00 Set a sandstone, 18x8x5 ins. 12 ins. in the ground, for cor. to secs. 4. 5. 8. and 9. dug pits. 18x18x12 ins, in each sec. 5 1/3 ft. dist, and raised a mound of earth 2 ft. high, 4 1/2 ft. base, alongside.
Land in bottom 3rd rate;
upland 2 nd rate.
No timber.

East on a random line, bet. secs. 4, and 9.
Va. 15° 30' E.
Over rough, gently rolling prairie.

24.00 Gravel ridge, 30 ft. high course NE. and SW. Thence descend.

28.00 Reach flat bottom.

30.00 Elbow of Warbonnett creek, comes to line, on the South.

40.00 Set temporary 1/4 sec. cor.

49.00 Warbonnett creek, 25 lks wide course N.E.

59.00 " " " S.E.

70.00 " " " N.E.

79.80 Intersect N and S line, 24 lks S. of cor. to secs. 3. 4. 9. and 10.
Thence S run.
S 89° 50' W. on a true line, bet secs. 4. and 9. with same va.

39.90 Set a sandstone, 16x10x5 ins. 11 ins. in the ground, for 1/4 sec. cor. marked, 1/4 on W. face. dug pits 18x18x12 ins E. and W. of stone, 5 1/3 ft dist, and raised a mound of earth, 1 1/2 ft. high, 3 1/2 ft. base, alongside.
From which,
A cottonwood, 2 ins. diam, bears N. 44° W.; 24 lks dist. marked 1/4 S. B.T.

79.80 The cor. to secs. 4. 5. 8. and 9.
Soil sandy, 3rd rate.

Subdivisions, T. 33 N.

North on a random line bet secs. 4 and 5.
Va. 15° 30' E.
Over gently rolling prairie.
15.00 Approach High divide, course E. and W.
30.00 100 ft above valy.
40.00 Set temporary 1/4 sec. cor.
42.00 Enter gently rolling valy course E. and W.
79.80 Intersect W. boundary of township.
55 lks. W. of cor. to secs. 4, 5, 32, and 33
Thence I run,
S. 0° 24' W. on a true line, bet. secs. 4 and 5. with same va.
39.80 Set a sandstone, 14x10x4 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 cor, 5 1/2 ft. dist, and raised a mound of earth, 1 1/2 ft. high, 3 1/2 ft. base, alongside.
79.80 The cor. to secs. 4, 5, 8, and 9.
Soil 2nd and 3rd rate.
No. timber.

Tested Instrument on line established last night and find it correct July 29 1883

R. 55 W. Continued.

From Standard cor. to secs. 31 and 32, on the S. boundary of the township, which is a mound of earth, 1 ft. high, 3 1/2 ft. base, with pits 24x18x12 ins, N.E. and W. of cor, 6 ft. dist. In E. pit a post 2 ft. long, 3 in. face, marked T 33 N. S 32. on N.E. S 30. on S. and R 55 W. S 31 on N.W. faces, with five notches on E. and one notch on W. edge.
I run,
North bet. secs. 31 and 32.
Va. 15° 30' E.
Over gently rolling prairie.
12.00 Drain, 2 ch wide, 1 ft deep course N.E.
46.00 Set a sandstone, 15x8x6 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, 6 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, 16x8x6 ins, 11 ins in the ground, for cor. to secs. 29, 30, 31, and 32, marked with 1 notch on

Subdivisions. T. 33. N

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 high rolling prairie, broken by barren washouts.
Soil 2nd, and 3rd rates.
No timber.

East. on a random line, bet. secs 29. and 32.
Va. 15° 30' E.
Over gently rolling prairie
40.00 Set temporary, ¼ sec. cor.
49.00 Drain, 3 chs. wide, 20 ft. deep, course N.E.
55.00 Ft Robinson and Hat creek road, course N.W. and S.E.
79.54 Intersect N. and S. line, 22. lks N. of cor. to secs. 28. 29. 32. and 33.
Thence I run,
N. 89° 51' W. on a true line, bet. secs. 29. and 32. with same va.
39.77 Set a sandstone 14x10x5 ins, 10 ins. in

R 55 W. Continued.

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.
79.54 The cor to secs 29. 30. 31. and 32.
Land 1st ½ mile, 4th rate balance, 2nd, and 3rd rates,
No timber.

West. on a random line, bet. secs. 30. and 31.
Va. 15° 30' E.
30.00 Leave rolling prairie enter valley, course N. and S.
40.00 Set temporary ¼ sec. cor.
48.00 Broken drain, 4 chs. wide, 30 ft. deep course N; thence over flat bottom.
78.00 Bad land creek, water 4 lks wide, 3 ins deep, barren clay banks, course North.
79.14 Intersect W. boundary of township, 44 lks S. of cor. to secs. 25. 30. 31. and 36.
Thence I run,

S 89° 41' E on a true line, bet. secs. 30 and 31, with same va.

39.14 Set a sandstone, 18X11X8 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, alongside.

79.14 The cor. to secs. 29. 30. 31. and 32.
Soil 2nd rate.
No timber.

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

Over gently rolling prairie.

36.00 Ft. Robinson, and Hat creek road course NW. and SE.

40.00 Set a sandstone 16X8X6 ins, 11 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.

The 1/4 cor. stands under the Ft. Robinson, and Hat creek. telegraph line. course N 70° W.

41.00 Enter gently rolling valy, course E and W

80.00 Set a sandstone, 18X7X6 ins, 12 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 alongside.
Upland, 3rd rate, bottom, 2nd rate.
No timber.

East on a random line bet. secs. 20. and 29.
Va. 15° 30' E.

Over gently rolling ground.

40.00 Set temporary 1/4 sec. cor.

65.00 Drain, 2 chs. wide, 18 ft. deep, cottonwood timber along bank, course NE.

19.68 Intersect N. and S. line, 33 lks. W. of cor. to secs. 20. 21. 28. and 29.

Subdivisions T. 33 N.

	Thence I run.
	N 89° 46' W. on a true line bet secs. 20. and 29. with same va.
39.84	Set a sandstone, 36 X 24 X 10 ins, 20 ins, in the ground, for 1/4 sec. cor. marked, 1/4 on N. fac. 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.
79.68	The cor. to secs. 19. 20. 29. and 30. Soil 2nd rate. Scattering cottonwood timber on chains
	West, on a random line, bet. Secs. 19. and 30. Va. 15° 30' E.
	Over gently rolling valey.
34.00	Enter barren washout, course NE.
40.00	Set temporary 1/4 sec. cor. in washout.
40.80	Leave washout, course NE.
47.00	Bad land creek, 8 lks wide, barren clay banks, course North. Thence over broken and barren washouts.

R 55 W. Continued.

53.00	perpendicular bank, 30 ft. high. course N. and S. Leave washouts
76.00	Ft. Robinson, and Hat creek telegraph road, course N. 60° W.
79.08	Intersect West boundary of township. 58 lks. N. of cor. to secs. 19. 24. 25. and 30. Thence I run. N 89° 39' E. on a true line, bet. secs. 19. and 30. with same va.
39.08	Point for 1/4 sec. cor. falls in barren washout, therefore I set a witness cor. 1 ch. W. of true pt. Set a sandstone, 16 X 9 X 4 ins 11 ins. in the ground, for 1/4 sec cor. marked 1/4, W.a 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.
79.08	The cor. to secs. 19. 20. 29. and 30. Land broken. 3rd rate soil
	North, bet. secs. 19. and 20 Va. 15° 30' E.
	Over gently rolling valey.
40.00	Set a sandstone 14 X 9 X 8 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.

46.00 Enter broken clay ridges, course E. and W.

74.00 Leave " " " " "

Enter cottonwood timber.

76.00 Dry bed of Prairie dog creek, 5 lks wide
course NE. Thence over low sandy bottom,

80.00 Set a sandstone, 18x7x5 ins, 12 ins. in
the ground for cor. to secs. 17. 18. 19.
and 20. marked, with, three notches
on S. and 5 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,
From which,
A cottonwood, 6 ins, diam, bears N 68° 30' E.
142 lks dist. marked S. 17. T 33 N. BT.
A cottonwood, 5 ins diam, bears S 68° 30' E.
102 lks dist. marked S. 20. R 55 W. BT.
Land, gently rolling, - 2nd rate. Last
½ mile, worthless.
Timber, cottonwood - 6. chs.

East on a random line, bet.
secs 17. and 20.
Va. 15° 30' E.
Through cottonwood timber,
over low sandy bottom.

1.80 Dry bed of Prairie dog creek, course
NE, soon turns E.

23.00 Leave low bottom, thence over
gently rolling valley.

24.00 Leave timber, course NE & SW.

40.00 Set temporary 1/4 sec. cor.

64.00 Sawbelly creek, 2 lks wide, course
NW. soon turns North.

79.84 Intersect N. and S. line, 26 lks S. of
cor. to secs, 16. 17. 20. and 21.
Thence Trim,
S. 89° 49' W. on a true line, bet. secs.
17. and 20, with same va.

39.92 Set a sandstone, 16x8x4½ 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, 5½ ft. dist, and
raised a mound of earth, 1½ ft.
high, 3½ ft. base alongside.

Subdivisions. T. 33 N.

79.64 The cors. to secs. 17. 18. 19. and 20 land bet Bairiedag cr. and Sowbelly cr. is gently rolling
Soil 2nd rate.
Timber,— Cottonwood, 24 chs.

West on a random line bet secs 18. and 19.
Va. 15° 30' E.

12.00 Leave low sandy bottom, and enter gently rolling prairie course NE. and SW.

40.00 Set temporary 1/4 sec. cor.

78.40 Intersect N. boundary of township, 22 lks. W. of cor. to secs. 13. 18. 19. and 24.
Thence runs,
N. 89° 51' E. on a true line, bet. secs 18. and 19. with same va.

88.40 Set a sandstone, 17x6x5 ins, 12 ins, in the ground, for 1/4 sec. cor, marked 1/4 on N. face. dug pits 18x18x12 ins. N. and W. of stone, 5 1/2 ft, dist. and raised a mound of earth 1 1/2 ft.

R. 55 W. Continued.

high, 3 1/2 ft base alongside,

78.40 The cor, to secs. 17. 18. 19. and 20, land high, gently rolling,
Soil, 2nd rate,
No timber.

July 30 1883

North bet secs. 17. and 18.
Va. 15° 30' E.

16.00 Leave low bottom, and timber, course NE. and SW. Enter gently rolling prairie,

40.00 Set a sandstone, 14x8x5 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 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 high prairie, and Enter, gently rolling valy. course E. and W.

80.00 Set a sandstone, 16x9x4 ins, 11 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.
Land in valy 2nd rate, upland, 3rd rate.
Timbr, cottonwood - 10. chs

East on a random line, bet. secs. 8. and 17.
V a 15° 30' E.
Over flat valy, along S. side of Warbonnett creek
30.00 Enter brush and timbr. N.W. and S.E.
32.00 Warbonnett, creek, course S.E. water 18 lks wide 10 ins. deep.
40.00 Set temporary ¼ sec. cor.
41.00 Old creek bed course N.E.
46.00 " " " S.E.
59.00 Elbow of creek comes to line, on the South.
74.00 Leave brush and timbr.
77.50 Same creek, course N.E.
78.20 Perpendicular bank 30 ft. high

course N. and S.
79.96 Intersect N. and S. line, 45 lks S. of true point for cor. to secs. 8, 9, 16 and 17
Thence I run,
S. 89° 41' W. on a true line, bet. secs. 8. and 17. with same va.
39.98 Set a sandstone, 16x11x14 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.
From which,
A cottonwood, 48 ins diam. bears N. 70° E 262 lks dist, marked, 14 S. B.T.
An Ash, 4 ins diam, bears S. 65° E. 24 lks dist. marked 14 S. B.T.
Cor. stands on sage brush flat.
79.96 Soil in creek bottom worthless, balance 2nd rate.
Timbr, cottonwood, Ash, and willow 44. chs.

Subdivisions. T. 33 N.

West on a random line bet.
Secs 7 and 18.
Va. 15° 30' E.
Along valey of creek,
5.00 Enter cottonwood timber, course NE. and SW.
6.00 Warbonnett creek, water 10 lks wide,
14 ins. deep, current rapid.
course NE.
13.50 Same creek, course SE.
16.00 Leave timber, thence over flat valey.
40.00 Set temporary 1/4 sec. cor.
50.00 Same creek course NE. Enter timber.
53.50 " " " SE.
65.00 Leave timber, course NW. and SE.
78.00 Intersect W. boundary of township, at
cor. to secs. 7. 12. 13. and 18.
Thence, I run.
East on a true line bet secs 7. and
18, with same va.
38.00 Set. a sandstone, 15x12x3 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, 5 1/2 ft. dist, and raised a
mound of earth, 1 1/2 ft high, 3 1/2 ft

R. 55 W. Continued.

base, alongside.
78.00 The cor. to secs. 7. 8. 17. and 18.
Soil, good 2nd rate.
Timber, - cottonwood, - 16. chs.

North. bet. secs. 7 and 8.
Va. 15°. 30' E.
Over creek bottom.
5.50 Enter timber. course E. and W.
6.45 cottonwood, 24 ins. diam. on line.
7.00 Warbonnett creek. course East
10.00 Leave timber. Thence over flat. valey
25.00 Leave flat valey, course course E.
and W. Enter rolling prairie.
40.00 Set a sandstone, 16x10x3 ins, 11 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.
50.00 Broken, drain, 2 chs. wide, 10 ft. deep,
course SE.
74.00 Enter barren clay, and gravel washout,

course, S. W.

80.00 Set a sandstone, 36 X 11 X 3 ins, 20 ins in the ground, for cor. to secs. 5. 6. 7. and 8. Marked with 5 notches on S. and E. edges. dug pits, 18 X 18 X 12 ins. in each sec. 5½ ft. dist. and raised a mound of earth, 1½ ft. high, 3½ ft. base, alongside.
Soil in valey 2nd rate, upland, 4th rate.
Timber, cottonwood 4. 50 chs.
Sec. cor. stands in barren washout.

East on a random line bet. secs. 5 and 8.
Va 15° 30' E.
Over rough, broken, and barren washouts.

17.00 A barren clay butte, 50 ft. high, 1 ch. W. of line. Leave washouts, Enter rough, broken, ground.

35.00 Enter gently rolling prairie.

40.00 Set temporary ¼ sec. cor.

79.66 Intersect N. and S. line, 31 lks.

N. of cor. to secs. 4. 5. 8. and 9.
Thence I run,
N 89° 47' W. on a true line, bet. secs. 5. and 8. with same va.

39.83 Set a sandstone, 15 X 10 X 3½ ins 10 ins in the ground for ¼ sec. cor. marked ¼ on N. face. dug pits, 18 X 18 X 12 ins, E. and W. of stone, 5½ ft. dist. and raised a mound of earth 1½ ft. high, 3½ ft. base, alongside.

79.66 This cor. to secs. 5. 6. 7. and 8.
Soil 4th rate, and worthless.
No timber.

West on a random line bet. secs. 6. and 7.
Va. 15° 30' E.
Over broken and barren washouts.

28.00 Foot of rocky hill, leave washouts and ascend

34.00 Top of hill, 60 ft. high. course North. and S. W.

36.00 Rocky drain, course S. E.

Subdivisions. T. 33 N. R. 53 W. Continued.

40.00 Set temporary 1/4 sec. cor. in bottom of rocky draw, course S.E. Thence ass. cond.

42.00 Top of high table land, 100 ft above valey.

74.00 Leave table land, descend

78.45 Intersect W. boundary of township, 20 lks. S. of cor. to secs. 1. 6. 7. and 12.
Thence I run,
S. 89° 51' E. on a true line bet. secs. 6. and 7. with same va.

38.45 Set a sandstone, 30 X 16 X 6 ins, 24 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 rock 2 ft. high, 4 1/2 ft. base, alongside.

78.45 The cor. to secs. 5. 6. 7. and 8.
Soil on table land, 3rd. rate, balance, worthless.
No. timber.

North on a random line bet. secs. 5. and 6.
Va. 15° 30' E.

20.00 Leave barren washouts, course, E. and W. Thence over gently rolling prairie.

40.00 Set temporary 1/4 sec. cor.

80.18 Intersect North boundary of township 50 lks W. of cor. to secs. 5. 6. 31. and 32.
Thence I run,
S. 0° 21' W. on a true line, bet. secs. 5. and 6. with same va.

40.18 Set a sandstone, 16 X 12 X 3 ins. 11 ins. in the ground, for 1/4 sec. cor. marked 1/4 on W. face. dug pits 18 X 18 X 12 ins, N. 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.

80.18 The cor. to secs. 5. 6. 7. and 8.
Soil 3 rd. and 4th rates.
No. timber.

August 1. 1882

General Description

This Township is mostly rolling Prairie and in places there are broken Bad Land Washes There is a high Rolling divide running through the centre of the Township Prairie dog Creek in the West portion of the Town is a dry creek most of the year except in the rainy season when there are large pools of water formed War Bonnet Creek is a beautiful little Mountain stream from 5 to 20 lks. wide and affords an abundant supply of water to Irrigate many acres of the rich and fertile valley lands along its course Bog Creek in the East portion of the Township

is another beautiful
little stream that runs
the whole year around
This Township is well
supplied with water the
soil is mostly of a good
2nd rate class. The surface
is mostly rolling prairie
or short valleys. The
Wagon road and telegraph
line from Ft. Robinson to
Hat Creek passes through
the Southern part of the
Township.
The Coffee cattle ranch
is in the South ½ of sec.
14. This ranch has a garden
fenced in in secs 22.23
26.27 where the finest
qualities of Vegetables
are annually raised. The
Vegetables I saw raised
in this Garden ~~p~~ cannot
be excelled in any country

The greater portion of this
Township is favorably
adapted to Agricultural
purposes. There is considerable Cottonwood timber in this Township. I have noted the
length of lines through timber
only where land was heavily
timbered or with dence wind
brush

Field Notes,
of the
Survey of the Subdivisional Lines.
of
Township No. 34. N. of Base Line.

Range No. 55 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, Sep. 2nd. . . . . 1883.

Completed, Sep. 6th. 1883

Town No 34 N Range No 55 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

On the night of Sept 1st 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 established.

Survey commenced Sept 2nd 1883 with a Gurley Transit instrument with a inch. needle

Before commencing survey I test my instrument on the line established last night and find it correct

Chas	From the cor. to secs. 1. 2. 35 and 36 on South Boundary of Township I ran North bet secs. 35 and 36. Var. 15°.30'. E
	Over Level Bottom
40.00	Set a Sandstone 12+10+6in 7in in the ground for 1/4 sec. cor marked 1/4 on W. face dug pits 18+18+12in N.T.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 18+10+4in 12in in the ground for cor. to secs. 25. 26. 35 and 36 marked with 1 notch on S and E. edges dug pits 18+18+12in in each sec. 5 1/2 ft dist and raised a mound of Earth 2 ft high and 4 1/2 ft base alongside
	Land Valley Soil 2nd rate

Subdivisions T. 34 N

Chas	
	East on a random line bet. secs. 25 and 36 Var. 15° 30' E
17.00	Drain 16 ft. deep dest. North leave valley & ass. to Rolling Prairie
40.00	Set temp. 1/4 sec. cor.
65.00	Cheyenne wagon road brs. N. & S
79.84	Intersected Township line 10 lks. North of cor. to secs. 25. 30. 31 and 36 Thence I ran N. 89° 56' W on true line bet. secs. 25 & 36 with same var.
39.92	Set a Sandstone 14 + 12 + 3 in. 8 in. in the ground for 1/4 sec. cor. marked 1/4 on N. face dug pits 18 + 18 + 12 in. E. and W. of stone 5 1/2 ft. dist and raised a mound of Earth 1 1/2 ft. high and 3 1/2 ft. base alongside
79.84	Cor. to secs. 25. 26. 35. & 36

Land Valley & Rolling
soil 2nd rate

Range 55 W. cont.

Chas	
	North bet. secs. 25 and 26 Var. 15° 30' E
12.50	Hat Creek 20 lks. wide 18 in. deep current rapid banks 14 ft. high course S.E. soon turns N.E.
18.00	Leave Creek bottom thence over smooth level bottom
40.00	Set a Sandstone 16 + 12 + 4 in. 10 in. in the ground for 1/4 sec. cor. marked 1/4 on W. face dug pits 18 + 18 + 12 in. N & 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 16 + 8 + 6 in. 10 in. in the ground for cor. to secs. 23. 24. 25 & 26 marked 2 notches on S. and 1 notch on E. edges dug pits 18 + 18 + 12 in. in each sec. 5 1/2 ft. dist and raised a mound of Earth 2 ft. high 4 1/2 ft. base alongside

Land Level Valley
soil 4th rate

Subdivisions T. 34. N

Chns	
	East on a Random line bet. secs. 24 and 25 Var. 15°. 30'. E
18.00	Enter of timber
21.00	Bend creek comes to line on S.
26.00	Hat creek 20 lks. wide runs N.
28.00	Leave timber
40.00	temp. 1/4 sec. cor.
63.00	Cheyenne Wagon road br. N. E.
79.40	Dry Bed Milk Creek runs N. W.
79.92	Intersected Town line 17 lks North of cor. to secs. 19. 24. 25 & 30
	Thence I ran
	N. 89°. 53'. W on a true line bet secs. 24 & 25 with same Va.
39.96	Set a Sandstone 17 + 11 + 5 in 10 in in the ground for 1/4 sec. cor. marked 1/4 on N. face dug pits 18 + 18 + 12 in E. and W. of stone 5 1/2 ft. dist. and raised a mound of Earth and stone 1 1/2 ft. high and 3 1/2 ft. base alongside
79.92	Cor. to Secs. 23, 24, 25 & 26.
	Cottonwood timber 10 chns
	Land Rolling & Creek valleys. Soil 3rd & 4th rate

Range 55 W. cont.

Chns	
	North bet. secs. 23 & 24 Var. 15°. 30'. E
32.00	Enter willow brush
35.00	Dry Bed Squaw Creek Desc. N. E.
40.00	Set a Sandstone 14 + 6 + 6 1/2 9 in in the ground for 1/4 sec. cor. marked 1/4 on W. face dug pits 18 + 18 + 12 in 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
43.00	Dry Bed Squaw Creek desc. N. W.
45.00	Dry bed of Squaw Creek " Desc. N. E.
48.00	Leave willow brush
50.00	Leave bottom Asc. Rolling Prairie
60.00	Top Divide bet. Squaw & Antelope Cr.
80.00	Set a Sandstone 18 + 8 + 4 1/2 10 in in the ground for cor. to secs. 13. 14. 23 & 24 marked with 3 notches on S. and 1 notch on E. edges dug pits 18 + 18 + 12 in each sec. 5 1/2 ft. dist and raised a mound of Earth 2 ft. high and 4 1/2 ft. base alongside
	Willow brush 16 chns
	Land Rolling & Valley. Soil 3rd rate.

Subdivisions T. 34. N.

Chas	
	East on a random line bet sect. 13 and 24 Var. 15°. 30'. E.
29.00	Sec. 50 ft. to Hat creek bottom
34.00	Hat Creek 25 lks wide. 3 ft. deep runs N.W. soon turns N.E.
40.00	Set temp 1/4 sec. cor.
65.00	Bend Hat Creek touches line on North
79.00	Dry Bed Milk Creek dev. N.W.
79.74	Intersected Town line 20 lks North of cor to sect. 13. 18. 19 & 24. thence I run N. 89°. 51'. W. on true line bet. sect. 13. & 24 with same Va.
39.87	Set a Sandstone 14+14+18 in. 9 in. in the ground for 1/4 sec. cor. marked 1/4 on N. face dug pits 18+18+12 in. E. and W. of stone 5½ ft. dist and raised mound of Earth 1½ ft. high 3½ ft. base alongside
79.74	~~Cor. to Sec.~~ 13, 14, 23 and 24. Land Rolling Soil 3rd Rate

Range. 55. W. Cont.

Chas	
	North bet. sect. 13 and 24 Var. 15°. 30'. E. Over Gentle slope North
40.00	Set a Sandstone 13+13-8½ 7 in. in the ground for 1/4 sec. cor. marked 1/4 on W. face dug pits 18+18+12 in. N. and S. of stone 5½ ft. dist and raised a mound of Earth 1½ ft. high and 3½ ft. base alongside
64.00	Antelope Creek runs E. dry Bed 4 ft. to Rolling Prairie
80.00	Set a Sandstone 19+13+3½ 12 in. in the ground for cor. to sect. 11. 12. 13 and 14 marked with 4 notches on S. and 1 notch on E. edges dug pits 18+18+12 in. in each sec. 5½ ft. dist and raised a mound of Earth 2 ft. high 4½ ft. base alongside Land Rolling Prairie Soil 3rd Rate

Subdivisions T. 34. N.

Chas	
	East on a Random line bet. secs. 12 and 13 Var. 15° 30' E
30.00	Enter Flat bottom
40.00	Set temp. 1/4 sec. cor.
45.00	Enter brush and timber
44.00	Bend Creek comes to line on S
49.00	Antelope Creek desc. N.W. water in holes
61.50	Creek comes to line on N.
65.00	Leave brush and timber
79.48	Intersected Town line 19 lks North of cor. to secs. 7.12.13.&18 Thence I ran N. 89° 52' W. on a true line bet. secs. 12.&13 with same va
39.74	Set a Sandstone 15+13+4 in 10 in the ground for 1/4 sec. cor. marked 1/4 on N. face dug pits 18+18+12 in 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
79.48	Cor. to secs. 11.12.13 and 14 Timber Cor. in wire 20 chs

Land rolling
Soil 3rd rate.

Range 55 W. Cont.

Chas	
	North bet. secs. 11 and 12 Var. 15° 30' E
40.00	Set a Sandstone 14+8+3 in 9 in the ground for 1/4 sec. cor marked 1/4 on W. face dug pits 18+18+12 in N.&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
46.00	Dry Bed creek desc. E. water in holes
68.00	Buckboard wagon road bis. N.E. and S.W.
80.00	Set a Sandstone 18+12+4 in 12 in the ground for cor. to secs. 1.2.11 and 12. marked with 5 notches on the S. and 1 notch on the E. edges dug pits 18+18+12 in each sec. 5 1/2 ft. dist and raised a mound of Earth 2 ft. high and 4 1/2 ft. base along side

Land Rolling
Soil 3rd rate

Subdivision T. 34. N.

Chos	East Ran. bet secs. 1. & 12 Var. 15° 30'. E
18.60	Buckboard wagon road N.E. & S.W.
27.00	Drain course S.E.
40.00	Set temp. 1/4 sec. cor.
57.00	Gravel ~~Knowle~~ Knoll 2 v. ft. high
79.44	Intersected Town line 71 lks North of cor. to secs. 1. 6. 7 and 12 Thence I ran N. 89° 30' W. on true line bet secs 1 and 12 with same Var.
39.72	Set a Sandstone 18+10+4 in. 10 in. in the ground for 1/4 sec cor. marked 1/4 on N. face dug pits 18+18+12 in. E. & W. of stone 5 1/2 ft. dist. and raised a mound of Earth 1 1/2 ft. high and 3 1/2 ft. base alongside
79.44	Cor. to secs. 1. 2. 11 & 12

Land Rolling
soil 3rd rate.

Range 54. W. Cont.

Chos	North Ran. bet. secs. 1. & 2 Var. 15° 30'. E
40.00	Set temp. 1/4 sec. cor.
79.24	Intersected North boundary Township 48 lks. E of cor. to secs. 1. 2. 35 & 36 thence I ran S 0.21 E on a true line bet sec 1 and 2 with same Var.
39.24	Set a Sandstone 16+12. 3 in. 10 in. in the ground for 1/4 sec. cor. marked 1/4 on W. face dug pits 18+18+12 in. N and S. of stone 5 1/2 ft. dist raised mound of Earth 1 1/2 ft. high 3 1/2 ft. base alongside
79.24	Cor. to secs. 1. 2. 11. & 12

Land High Rolling Prairie
soil 3rd rate

Subdivisions T. 34 N

Chns	
	From cor. to sec. 2. 3. 34 and 35 on South Boundary of Township I saw North bet. sec. 34 and 35 Var. 15° 30' E
5.00	Drain sec. E
10.00	Asc. Rolling Prairie
40.00	Set a Sandstone 22+9+4½ 10in in the ground for 1/4 sec cor. marked 1/4 on N. face raised mound of stone 1½ ft. high 3 ft. base around stone pile impractical
75.00	Drain dist. S.E
80.00	Set a Sandstone 18+11+9½ 10in in the ground for cor. to sec. 26. 27. 34 and 35 marked with 1 notch on S. and 2 notches on E. edges dug pits 18+18+12½ in each sec. 5½ ft. dist and raised a mound of Earth 2 ft. high 4½ ft. base alongside
	Land Rolling
	Soil 3rd rate.

Range 55 W. cont.

Chns	
	East Ran. bet. sec. 26 and 35 Var. 15° 30' E
30.00	Enter Hatt. Creek Valley N. T. S.W
45.00	Set temp. 1/4 sec cor.
50 "	enter timber & brush
52.00	Enter Hat creek runs E. Banks 4 ft. high
60.00	Leave creek 20 lks. wide runs S.E.
68.00	Hat Creek 30 lks. wide runs North
72.50	Hat Creek 25 " wide runs South
76.00	Hat Creek 35 wide runs North
77	leave brush and timber
79.66	Intersected N. and S. line 12 lks. South cor. to sec. 25. 26. 35 and 36 Thence I saw S. 89° 55' W on true line with same Var.
	bet SECS. 26 AND 35
39.83	Set a Sandstone 14+10+4½ 8½ in the ground for 1/4 sec. cor. marked 1/4 on N. face dug pits 18+18+12½ E. and W. of stone 5½ ft. dist and raised a mound of Earth 1½ ft. high 3½ ft. base alongside
79.66	Cor. to sec. 26. 27. 34 and 35
	timber cottonwood 27 chns
	Land Valley.
	Soil 3rd rate

Subdivisions T. 34. N

Chns	
	North bet secs. 26 and 27
	Var. 15° 30' E
40.00	Set a Sandstone 12+12+6 in. 9 in. in the ground for 1/4 sec. cor. marked 1/4 on W. face dug pits 18+18+12 in. N and S. of stone 5½ ft. dist. and raised a mound of Earth 1½ ft. high 3½ ft. base alongside
55.00	Enter Valley E. & W.
80.00	Set a Sandstone 18+10+4 in. 10 in. in the ground for cor. to secs. 22. 23. 26 and 27. marked with 2 notches on S. and E. edges dug pits 18+18+12 in. in each pit 5½ ft. dist. and raised a mound of Earth 2 ft. high 4½ ft. base alongside
	Land Rolling & Valley. Soil 3rd rate

Range 55. W. cont.

Chns	
	On the night of I took an observation on the Star Polaris as per Instructions contained in the Manual of Surveys and drove pickets on the line thus established.
	Before commencing Survey I test my Instrument on the line established last night and find it correct

Subdivisions T. 34. N

Chs	East Ran. bet. secs. 23 and 26 Var. 15°. 30'. E
40.00	Set temp. 1/4 sec. cor.
79.70	Intersected N and S. line 10 lks. S. of cor. to secs. 23. 24. 25 and 26 thence I ran S. 89°. 56'. W. on a true line bet. Secs 23 and 26 with same B.A
39.85	Set a Sandstone 15+9+5 in. 9 in. in the ground for 1/4 sec. cor. marked 1/4 on N. face dug pits 18+18+12 in. E and W. of stone 5½ ft. dist. and raised a mound of Earth 1½ ft. high 3½ ft. base alongside
79.70	Cor. to secs. 22. 23. 26 and 27

Level Valley
Soil 2nd rate.

Range 55 W. cont.

Chs.	North bet. secs. 22. 23 Var. 15°. 30'. E
18.00	Enter brush and timber bs. East
20.00	Squaw creek dry bears E
24.00	Clear brush and timber
36.00	Leave Valley at Rolling Prairie
40.00	Set a Sandstone 13+8+8 in. 7 in. in the ground for 1/4 sec. cor. marked 1/4 on W. face dug pits 18+18+12 in. 7 ft. S. of stone 5½ ft. dist. and raised a mound of Earth 1½ ft. high 3½ ft. base alongside
80.00	Set a Sandstone N+9+6 in. 7 in. in the ground for cor. to secs. 14. 15. 22 and 23. marked with 3 notches on S. and 2 notches on E. edge. dug pits 18+18+12 in. in each sec. 5½ ft. dist. raised a mound of Earth 2 ft. high 4½ ft. base alongside

timber Cottonwood 6 chs

Level Valley & Rolling
Soil 2 & 3rd rate

Subdivisions T. 34. N

Chos	East Raw bet secs 14 and 23 Var. 15° 30' E
40.00	Set temp 1/4 sec cor.
80.18	Intersected N and S. line 24 lks. South of cor. to secs 13. 14. 23 and 24 thence Iran S. 89° 50' W on true line bet secs 14 and 23 with same V.a
40.09	Set a Sandstone 16+8-6in 10in in the ground for 1/4 sec. cor. marked 1/4 on N. face dug pits 18+18+12in E. & W of stone 5 1/2 ft dist raised a mound of Earth 1 1/2 ft high 3 1/2 ft base alongside
80.18	Cor. to secs 14. 15. 22. 1. 23

Land Valley
Soil 2nd rate

Range 55 W. cont.

Chos	North bet secs 14 and 15 Var. 15° 30' E
10.00	Enter flat bottom E. & W
40.00	Set a Sandstone 14+14+4in 8in in the ground for 1/4 sec cor. marked 1/4 on N. face dug pits 18+18+12in N. & S of stone 5 1/2 ft dist raised mound of Earth 1 1/2 ft high 3 1/2 ft base alongside
60.00 / 64.00	enter timber Dry Bed Antelope creek Desc E. water in holes Banks 15 ft high
67 / 70.00	leave timber Leave Valley Enter Rolling Prairie
80.00	Set a Sandstone 20+8+6in 14in in the ground for cor. to secs 10. 11. 14 and 15 marked with 4 notches on the South and 2 notches on E. edges dug pits 18+18+12in in each sec. 5 1/2 ft dist and raised a mound of Earth 7 chos of cottonwood timber 2 ft high 4 1/2 ft base alongside

Land Rolling & Valley
Soil 2nd rate

Subdivisions T. 34. N

Chns	East Random bet. secs. 11. & 14
	Var. 15° 30'. E
13.00	Dry Creek dist. S.E. water in holes
40.00	Set temp. 1/4 sec. cor.
80.00	Intersected N. & S. line 7 lks North of cor. to secs. 11. 12. 13 & 14 thence I ran N. 89° 57' W on a true line bet secs 11 and 14 with same Va
40.00	Set a Sandstone 16+10+4 in 10 in the ground for 1/4 sec. cor. marked 1/4 on N. face dug pits 18+18+12 in 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
80.00	Cor. to secs. 10. 11. 14 and 15

Land Rolling
Soil 3rd rate

Range 55 W. Cont.

Chns	North bet. secs. 10 and 11
	Var. 15° 30'. E
29.00	Wagon road bt. N.E. & S.W.
40.00	Set a Sandstone 15+7-6 in 10 in the ground for 1/4 sec. cor. marked 1/4 on W. face dug pits 18+18+12 in N. & S. of stone 5 1/2 ft dist raised mound of Earth 1 1/2 ft high 3 1/2 ft base alongside
73.00	Dry Creek dist. S.E. water in holes
80.00	Set a Sandstone 14+12+6 in 8 in the ground for cor. to secs. 2. 3. 10 & 11 marked with 5 notches on S. and 2 notches on E. edges dug pits 18+18+12 in each sec. 5 1/2 ft dist and raised a mound of Earth 2 ft high 4 1/2 ft base alongside

Land Rolling
Soil 3rd rate

Subdivisions T. 34 N

Chs	East Random bet. secs. 2 and 11 Var. 15° 30' E
24.00	Drain dist. 0. E
40.00	Set temp. 1/4 sec. cor.
47.00	Drain dist. 0. E
80.22	Intersected at cor. to secs. 1. 2. 11 & 12. thence I ran West on a true line bet. secs. 2 & 11 with same Var.
40.11	Set a Sandstone 15+13+5 9 in the ground for 1/4 sec. cor. marked 1/4 on W. face dug pits 18+18+12 in. E. & 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
80.22	Cor. to secs. 2. 3. 10 and 11

Land Rolling
Soil 3rd rate

Range 55 W. Cont.

Chs	North Random bet. secs. 2. 3 & 10 Var. 15° 30' E
29.00	Drain dist. 0. E
40.00	Set temp. 1/4 sec. cor.
79.10	Intersected North boundary Township 33 lks. E. of cor. to secs. 2. 3. 34 and 35 thence I ran S. 0° 14' E on a true line bet. secs. 2 & 3 with same Var.
39.10	Set a Sandstone 13+10+4 7 in the ground for 1/4 sec. cor. marked 1/4 on W. face dug pits 18+18+12 in. N. & S. of stone 5 1/2 ft. dist. raised mound of Earth 1 1/2 ft. high 3 1/2 ft. base alongside
79.10	Cor. to secs. 2. 3. 10. & 11

Land Rolling
Soil 3rd rate

Subdivisions T. 34 N.

Chs	
	From cor to sec. 33 & 34 on South Boundary Township I ran
	North bet sec. 33 & 34
	Var. 15° 30' E
10.00	Drain dist. E
38.00	Enter Rolling Prairie
40.00	Set a Sandstone 16 + 10 + 4 in 10 in the ground for 1/4 sec. cor. marked 1/4 on N. face raised Mound of stone 2 ft high 4 ft base alongside pits impractiable
80.00	Set a Sandstone 18 + 10 + 3 in 10 in the ground for cor. to sec. 27. 28. 33 and 34 Marked with 1 notch on S. and 3 notches on E. edges dug pits 18 + 18 + 12 in each sec. 5 1/2 ft dist raised a mound of Earth 2 ft high 4 1/2 ft base alongside
	Land Rolling
	Soil 3rd rate

Range 55. W. cont.

Chs	
	East Random bet sec. 27 and 34
	Var. 15° 30' E
40.00	Set temp 1/4 sec. cor.
48.00	Massey Drain bt. S. E.
79.92	Intersected N and S. line 12 lks North cor. to sec. 26. 27. 34 and 35 thence I ran N. 89° 55' W. on a true line bet. sec. 27 & 34 with same Var.
39.96	Set a Sandstone 14 + 9 + 4 in 8 in the ground for 1/4 sec. cor. marked 1/4 on N. face dug pits 18 + 18 + 12 in 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
79.92	Cor. to sec. 27, 28, 33 and 34
	Land Rolling
	Soil 3rd rate

Subdivisions T. 34. N

Chns	North bet. secs. 27 and 28 Var. 15°. 30'. E
40.00	Set A Sandstone Boulder 14+14+8in 9in in the ground for 1/4 sec. Cor. marked 1/4 on W. face dug pits 18+18+12in N. & 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
60.00	Enter valley E and W
80.00	Set a Sandstone 18+10+4in 10in 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 18+18+12in in each sec. 5 1/2 ft. dist and raised a mound of Earth 2 ft. high 4 1/2 ft. base alongside

Land Rolling
Soil 3rd rate.

Range 55. W. Cont.

Chns	East Random bet. secs. 22 and 27 Var. 15°. 30'. E
40.00	Set temp 1/4 sec. cor.
79.88	Intersected N and S. line 16 lks North of cor. to secs. 22. 23. 26. and 27. Thence I ran N. 89°. 53'. W on a true line bet. secs. 22 and 27 with same Var.
39.94	Set a Sandstone 14+10+4in 8in in the ground for 1/4 sec. cor. marked 1/4 on N. face dug pits 18+18+12in 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
79.88	Cor. to secs. 21. 22. 27 & 28

Land Valley
Soil 2nd rate

Subdivisions T. 34. N

Chs	North bet. secs. 21 and 22. Var. 15°.30'.E
23.00	Enter brush and timber
34.50	Enter squaw creek desc. S.E. Dry Bed & run North.
38.00	Leave Dry Bed creek from S.W.
40.00	Set a Sandstone 18+10+6in 10in in the ground for 1/4 sec. cor. marked 1/4 on W. face dug pits 18+18+12in N. & S. of stone 5 1/2 ft dist raised mound of Earth 1 1/2 ft high 3 1/2 ft base alongside. From which a cottonwood tree 4in dia. Brs. S. 65°.E 176 lks. dist marked 1/4 B.T. W.C.A. cottonwood tree 14in dia. Brs. N. 31°.30'.W. 157 lks dist. marked 1/4. S.B.T.
~~44.00~~ 54.50	Enter Squaw Cr. bes. N.W. and S.E.
60.00	Leave Valley enter Rolling Prairie
80.00	Set a Sandstone 22+10+3in 14in in the ground for cor. to secs. 15.16.21 & 22 marked with 3 notches on S. and E. edges dug pits 18+18+12in in each sec. 5 1/2 ft dist and raised a mound of Earth 2 ft high 4 1/2 ft base alongside
	Timber 31.50 Ch of cottonwood
	Land Valley & Rolling Prairie Soil 2 & 3rd rate

Range 55. W. cont.

Chs	East Ran. bet. secs. 15 and 22 Var. 15°.30'.E
40.00	Set temp. 1/4 sec. cor.
79.92	Intersected N. and S. line at cor. to secs. 14.15.22 & 23 thence I ran.
	West bet. secs. 15 & 22 with same var.
39.96	Set a Sandstone 14+12+3in 8in in the ground for 1/4 sec. cor. marked 1/4 on N. face dug pits 18+18+12in 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
79.92	Cor. to secs. 15.16.21 & 22
	Land Rolling Soil 3rd rate

Subdivisions T. 34. N

Chos	North bet. sect. 15. T. 16 Var. 15° 30' E
40.00	Set a Sandstone 14+10+6 in 8 in in the ground for 1/4 sec. cor. marked 1/4 on W. face dug pits 18+18+12 in 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
43.58	Buckboard wagon road bt. N.E.T.S.W.
50.00	Enter Valley to Antelope crk. E.T.W
61	enter timber
64.00	Dry Bed Antelope creek bt. E. water in holes
68.00	leave timber
80.00	Set a Sandstone 16+12+2 1/2 in 10 in in the ground for cor to sect. 9. 10. 15. T. 16 marked with 4 notches on S. and 3 notches on E. edges dug pits 18+18+12 in in each sec. 5 1/2 ft. dist and raised a mound of Earth 2 ft. high 4 1/2 ft. base alongside
	Timber cottonwood 7 chos
	Land Rolling & Valley.
	Soil 4th rate

Range 55. W. Cont.

Chos	East Random bet. sect. 10 and 15 Var. 15° 30' E
21.00	Enter timber
22.00	Antelope creek dist. N.E. dry Bed 50 lks. wide
40.00	Set temp 1/4 sec. cor.
42.00	Dry Bed Antelope creek dist. S.E
43.00	Buckboard wagon road bt. N.E.T.S.W
44.00	leave timber
79.74	Intersected N and S. line 18 lks. North of cor. to sect. 10. 11. 14 & 15 thence I ran N. 89° 52' W. on a true line bet. sect. 10 and 15 with same Var.
39.87	Set a Sandstone 15+13+5 in 9 in in the ground for 1/4 sec. cor. marked 1/4 on N. face dug pits 18+18+12 in 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	From which a cottonwood 18 ins diam bes S 55° E 66 lks dist. marked 1/4 S B T ins diam a cottonwood 5 ins diam bes N 10 1/2 W 24 lks marked 1/4 S B T
	Timber cottonwood 23.00 chos
79.74	the cor. to secs 9. 10. 15 and 16
	Land Rolling
	Soil 4th rate

Chs Subdivisions T. 34. N

North bet. secs.
9 and 10 Var. 15°. 30'. E

16.00 Drain Desc. S. E. enter Rolling Prairie

40.00 Set a Sandstone 14+10+4 in. 8 in. in the ground for 1/4 sec. cor. marked 1/4 on W. face dug pits 18+18+12 in. 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 18+15+8 in. 12 in. in the ground for cor. to secs. 3. 4. 9 and 10 marked with 5 notches on S. and 3 notches on E. edges. dug pits 18+18+12 in. in each sec. 5 1/2 ft. dist. and raised a mound of Earth 2 ft. high 4 1/2 ft. base alongside

Land Rolling
Soil 3rd rate

Range 55 W. cont.

Chs East Random bet. secs.
3 and 10.
Var. 15°, 30'. E

37.00 Head dry Creek Desc. S. E. water in Holes

40.00 Set. temp. 1/4 sec. cor.

79.82 Intersected N and S. line 24 chs North of cor. to secs. 2. 3. 10 and 11 thence I ran
N. 89°. 50'. W on true line bet. secs. 3 and 10 with same va.

39.91 Set a Sandstone 17+13+5 in. 11 in. in the ground for 1/4 sec. cor. marked 1/4 on N. face dug pits 18+18+12 in. E and W. of stone 5 1/2 ft. dist and raised a mound of Earth 1 1/2 ft. high 3 1/2 ft. base alongside

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

Land Rolling
Soil 4th rate

Subdivisions T. 34. N.

Chns	
	North Random bet. secs. 3 and 4 Var. 15°. 30'. E
40.00	Set temp. 1/4 sec. Cor.
78.82	Intersected North Boundary Township 42 lks. East of cor to secs. 3. 4. 33 & 34. thence I ran S. 0°. 18'. E on a true line bet. secs. 3 and 4 with same Va.
38.82	Set a sandstone 14 + 12 + 5 in. 8 in. in the ground for 1/4 sec. Cor. Marked 1/4 on W. face dug pits 18 + 18 + 12 in. 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
78.82	Cor. to secs. 3. 4. 9 and 10
	Land Rolling soil 3rd rate

Range 55. W. cont

Chns	
	On the night of 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
	Before commencing Survey I test my Instrument on the line established last night and find it correct

Subdivisions T. 34 N

Chs	
	From cor. to sec. 4. 5. 32 & 33 on S. Boundary of Township & run North bet. sec. 32 and 33 Var. 15° 30' E
5.00	Dry creek Bed sec. E
25.00	Enter Rolling Prairie E. & W
40.00	Set a Sandstone 24 + 10 + 4 14 in the ground for 1/4 sec. cor. marked 1/4 on W. face dug pits 18 + 18 + 12 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 A round point 30 ft. high covered with sandstone bk. N.W about 10 lks
80.00	Set a Sandstone 22 + 8 + 4 14 in the ground for cor. to sec. 28. 29. 32 and 33. marked with 1 notch on S. and 4 notches on E. edge dug pits 18 + 18 + 12 in each sec. 5 1/2 ft. dist. raised a mound of Earth 2 ft. high 4 1/2 ft. base alongside
	Land Rolling Soil 3rd rate

Range 55 W. cont.

Chs	
	East & Random bet. sec. 28 and 33 Var. 15° 30' E
24.00	Grassy drain desc. N. E. 1 ch. wide
33.00	Grassy drain descends N. 1 ch. "
40.00	Set temp. 1/4 sec. cor.
79.96	Intersected N. and S. line at cor. to sec. 27. 28. 33 and 34 thence run West on a true line bet. sec. 28 and 33. with same Var.
39.98	Set a Sandstone 22 + 8 + 6 14 in the ground for 1/4 sec. cor. marked 1/4 on W. face and raised a mound of stone 1 1/2 ft. high 3 1/2 ft. base alongside pits impractical
79.96	Cor. to sec. 28. 29. 32 & 33
	Land Rolling Soil 3rd rate

Subdivisions T. 34 N.

Chs	
	North bet. sect. 28 and 29
	Var. 15° 30' E
40.00	In valley E.&W. set a sandstone 16+12+4 in. 10 in. in the ground for 1/4 sec. cor. marked 1/4 on N. face dug pits 18+18+12 in. N. and S. of stone 5½ ft. dist and raised a mound of Earth 1½ ft. high 3½ ft. base alongside
44.00	Enter timber
46.00	Dry Bed Squaw Creek 1 ch wide course East Banks. 20 ft. high
49.00	leave timber
75.00	Draw dec. 2 E.
80.00	Set a sandstone 18+12+7 in. 12 in. in the ground for cor. to sect. 20 21. 28 and 29. marked with 2 notches on S. and 4 notches on E. edge dug pits 18+18+12 in. in each sec. 5½ ft. dist. and raised a mound of Earth 2 ft. high 4½ ft. base alongside
	Timber Collinwood 5 chs
	Land Broken
	Soil 4th rate.

Range 55 W. cont.

Chs	
	East Random bet. sect. 21 and 28
	Var. 15° 30' E
40.00	Set limp 1/4 sec. cor.
58.00	Dry Bed Squaw creek ft. N. E.
80.14	Intersected N.&S. line 10 chs South of cor. to sect. 21. 22. 27 and 28 thence I run S. 89° 56' W. on a true line bet. sect. 21 and 28 with same line
40.07	Set a sandstone 16+10+4 in. 10 in. in the ground for 1/4 sec. cor. marked 1/4 on N. face dug pits 18+18+12 in. E.&W. of stone 5½ ft. dist and raised mound of Earth 1½ ft. high 3½ ft. base alongside
80.14	Cor. to sect. 20. 21. 28 & 29

Land Valley
Soil 3rd rate.

Subdivisions T. 34 N.

Chns	North bet. sec. 20 and 21 Var. 15° 30' E.
15.00	Leave Valley enter Rolling Prairie
40.00	Set a Sandstone 14 + 8 + 4 in. 8 in. in the ground for 1/4 sec. cor. marked 1/4 on N. face dug pits 18 + 18 + 12 in. N & S. of stone 5 1/2 ft. dist. raised Mound of Earth 1 1/2 ft. high 3 1/2 ft. base alongside cor. stands in Prairie Dog Town
80.00	Set a Sandstone 18 + 12 + 6 in. 10 in. in the ground for cor. to sec. 16. 17. 20 and 21. marked with 3 notches on S. and 4 notches on E. edges dug pits 18 + 18 + 12 in. in each sec. 5 1/2 ft. dist. and raised a mound of Earth 2 ft. high 4 1/2 ft. base alongside
	Land Rolling Soil 3rd Rate.

Ranges 55 W. 5th

Chns	East on Random line bet sec. 16 and 21 Var. 15° 30' E.
34.00	Travel ~~knoll~~ Knoll 20 ft. high 1 ch. south
40.00	Set temp. 1/4 sec. cor.
80.24	Intersected N. and S. line 19 lks. S. of cor. to sec. 15. 16. 21 and 22 thence I ran S. 89° 52' W on a true line bet. sec. 16. & 21 with some Var.
40.12	Set a Sandstone 16 + 10 + 4 in. 10 in. in the ground for 1/4 sec. cor. marked 1/4 on N. face dug pits 18 + 18 + 12 in. E & W. of stone 5 1/2 ft. dist. raised a Mound of Earth 1 1/2 ft. high 3 1/2 ft. base alongside
80.24	Cor. to sec. 16. 17. 20 & 21
	Land Rolling Soil 3rd Rate.

Subdivisions T. 34. N.

Chos	North bet. secs. 16 and 17. Var. 15° 30' E
4.50	Buckboard road bts. N. E. & S. W.
40.00	Set a sandstone 13+11+5 in. 7 in. in the ground for 1/4 sec. cor. marked 1/4 on W. face dug pits 18+18+12 in. N. & S. of stone 5 1/2 ft. dist. raised Mound of Earth 1 1/2 ft. high 3 1/2 ft. base alongside
60.00	Enter valley N. W. & S. E.
80.00	Set a Sandstone 16+6+4 in. 10 in. in the ground for cor. to secs. 8. 9. 16 and 17 marked with 4 notches on S and E edges dug pits 18+18+12 in. in each sec. 5 1/2 ft. dist. raised Mound of Earth 2 ft. high 4 1/2 ft. base alongside

Land Rolling & Valley
Soil 3rd rate

Range 55. W. Cont.

Chos	East Random bet. secs. 9 and 16. Var. 15° 30' E
13.00	Enter timber
15.00	Dry Bed of Antelope Creek Desc. S. E.
29.00	Dry bed of Antelope creek deends N. E.
33.00	Dry bed of Antelope creek deends S. E.
36.00	Leave timber
40.00	Set temp. 1/4 sec. cor.
79.68	Intersected N and S. line 26 lks. S. of cor. to secs. 9. 10. 15 and 16 thence I ran S. 89° 49' W. on a true line bet. secs. 9 and 16 with same var.
39.84	Set a Sandstone 16+12+4 in. 10 in. in the ground for 1/4 sec. cor. marked 1/4 on N. face dug pits 18+18+12 in. E. & W. of stone 5 1/2 ft. dist. raised a mound of Earth 1 1/2 ft. high 3 1/2 ft. base alongside
79.68	Cor. to secs. 8. 9. 16. & 17

Timber cottonwood 23.00 chos

Land Valley
Soil 3rd rate

Subdivisions T. 34. N

Chos	North bet. secs. 8 and 9.
	Var. 15° 30' E
9.00	enter timber
22.00	Dry Bed Antelope creek desc. E
28.00	leave timber
40.00	Set a Sandstone 17+11+3 in. 10 in. in the ground for 1/4 sec. cor. marked 1/4 on W. face dug pits 18+18+12 in. N and S. of stone 5 1/2 ft. dist raised a mound of Earth 1 1/2 ft. high 3 1/2 ft. base alongside
45.00	Leave Vally E. and W
74.00	Alkali Drain desc. S.E.
80.00	Set a Sandstone 14+10+6 in. 7 in. in the ground for cor. to secs. 4. 5. 8 and 9. marked with 4 notches on the S and 4 notches on E. edges dug pits 18+18+12 in. in each sec. 5 1/2 ft. dist raised a mound of Earth 2 ft. high 4 1/2 ft. base alongside
	Timber cottonwood 19 chos
	Land Rolling
	Soil 3rd rate

Range 55. W. cont.

Chos	East Random bet. secs. 4 and 9.
	Var. 15° 30' E
21.50	bend of alkali creek comes to line on South
33.00	Dry Bed of Grand Alkali creek. S.E.
40.00	Set temp. 1/4 sec. cor.
79.86	Intersected N and S. line 22 lks. North cor. to secs. 3. 4. 9 and 10 thence I ran N. 89° 51' W. on a true line bet. secs. 4. 8. 9 with same var.
39.93	Set a Sandstone 16+12+3 in. 10 in. in the ground for 1/4 sec. cor. marked 1/4 on N. face dug pits 18+18+12 in. E. & W. of stone 5 1/2 ft. dist and raised a mound of Earth 1 1/2 ft. high 3 1/2 ft. base alongside
79.86	cor. to secs. 4. 5. 8 and 9.
	Land Rolling
	Soil 3rd rate

Subdivisions T. 34. N Range 55. W. Cont.

Chs	
	North Random bet. secs. 4 and 5
	Var. 15°. 30'. E
38.00	Dry Bed Alkali creek S. E.
40.00	Set temp 1/4 sec. cor.
78.20	Intersected North Boundary of Township 18 lks. East of cor. to secs. 4. 5. 32 and 33 thence I ran
	S. 0°. 8'. E on a true line bet. secs. 4 and 5 with same Va.
38.20	Set a Sandstone 14 + 10 + 5 + 7 in the ground for 1/4 sec. cor. marked 1/4 on W. face dug pits 18 + 18 + 12 N and S. of Stone 5 1/2 ft. dist. raised mound of Earth 1 1/2 ft. high 3 1/2 ft. bare alongside
78.20	Cor. to secs. 4. 5. 8. 9
	Land Rolling
	Soil 3rd rate

I took an observation on the Star Polaris last night and tested my Instrument on the line thus established and find it to be correct

Subdivisions T. 34. N

Chs	
	From the cor. to sect. 5.6. 31 and 32 on South Boundary of Township I ran North bet. sect. 31 and 32 Var. 15°. 30'. E
40.00	Set a Sandstone 15+10+6 in 8 in in the ground for 1/4 sec cor. marked 1/4 on W. face dug pits 18+18+12 in N. & 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
64.00	Drain brs N. E.
80.00	Set a Sandstone 20+10+4 in 12 in in the ground for cor. to sect. 29. 30. 31 and 32 Marked with 1 notch on South and 5 notches on E. edges dug pits 18+18+12 in in each sec. 5 1/2 ft. dist raised a mound of Earth 2 ft high 4 1/2 ft base alongside Land Rolling Soil 3rd rate

Range 55. W. Cont.

Chs	
	East Random bet. sect. 29 & 32 Var. 15°. 30'. E
32.00	broken drain brs East
40.00	Set temp. 1/4 sec. cor in drain
48.00	Washout 10 chs wide brs N
60.00	Stoney Ridge brs. N. E. & S. W
79.84	Intersected N and S. line 23 lks. North of cor. to sect. 28. 29. 32 and 33 thence I ran N. 89°. 50'. W on a true line bet. sect. 29 & 32 with same Var.
39.92	Point for cor. falls in drain I therefore set witness cor. 100 lks W. Set a Sandstone 18+10+3 in 11 in in the ground for 1/4 sec cor. marked 1/4 on N. face From which a cottonwood tree 12 in dia. brs S. 24° W 150 lks. dist Marked 1/4 S. W.C. B.T. a cottonwood tree 10 in dia Brs. N. 66° W 175 lks. dist. marked 1/4 S. W.C. B.T. and dug pits 18+18+12 in 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
79.84	Cor. to sect. 29. 30. 31. & 32 Land Rolling Soil 3rd rate

Subdivisions, T. 34 N

Chas	West Random bet. secs. 30 and 31 Var. 15° 30' E
12.00	Enter barren Washes bo. N.E
18.00	Leave barren warpants. N.E
34.00	Drain desc. N.E
40.00	Set temp. 1/4 sec. cor.
66.00	Enter broken washes bo. N.E
78.92	Intersected W boundary Township. 21 lks. North of cor. to secs. 25. 30. 31 and 36 thence Iran N. 89° 51' E, on a true line bet. secs. 30 and 31 with same Var.
38.92	Set a Sandstone 14+12+6 in 8 in in the ground for 1/4 sec cor. marked 1/4 on N. face dug pits 18+18+12 in 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
78.92	Cor. to secs. 29. 30. 31 and 32

Land Rolling
Soil 3rd rate.

Range 55 W. cont.

Chas	North bet. secs. 29 and 30 Var. 15° 30' E
5.00	Drain desc. N.E
40.00	Set a Sandstone 16+8+4 in 10 in in the ground for 1/4 sec cor marked 1/4 on W. face dug pits 18+18+12 in N. & S of stone 5 1/2 ft. dist raised a mound of Earth 1 1/2 ft. high 3 1/2 ft. base alongside
44.00	enter timber
50.00	Dry bed of squaw creek bos E bank 20 ft high
53.00	leave timber
60.00	Enter Rolling Prairie E and W.
80.00	Set a Sandstone 17+13+5 in 11 in in the ground for Cor. to secs. 19. 20. 29. & 30 marked with 2 notches on S. and 5 notches on E. edges dug pits 18+18+12 in in each sec. 5 1/2 ft. dist raised a mound of Earth 2 ft. high 4 1/2 ft. base alongside

Timber cottonwood 9 Chas

Land Rolling
Soil 3rd rate.

Subdivisions T. 34. N

Chos	East Random bet. sect. 20 and 29 Var. 15°. 30'. E
40.00	Set temp. 1/4 sec. cor.
60.00	Enter Valley N.T.S
63.00	Drain dest. S.E
79.98	Intersected N.&S line at cor. to sect. 20.21. 28 and 29 thence I ran West on true line bet. sect. 20 and 29. with same Var.
39.99	Set a Sandstone 24+18+4 in. 14 in. in the ground for 1/4 sec cor. Marked 1/4 on N. face raised a Mound of stone 1 1/2 ft. high 3 1/2 ft. base alongside pits impractical
79.98	Cor. to sect. 19. 20. 29. & 30

Land Rolling & Valley
Soil 3rd rate

Range 55 W. cont.

Chos	West Random bet. sect. 19 and 30 Var. 15°. 30'. E
30.50	Buckboard wagon road N.E.&S.W
40.00	Set temp. 1/4 sec. cor.
64.00	Dry Bed Squaw creek dest. S.E
79.10	Intersected West bound arg. of Township 28 lks. S. of cor. to sect. 19.24.25 and 30 thence I ran S. 89°. 48'. E on a true line bet. sect. 19. & 30 with same Var.
39.10	Set a Sandstone 18+7+4 in. 12 in. in the ground for 1/4 sec. cor. marked 1/4 on North face dug pits 18+18+12 in. E and W. of stone 5 1/2 ft. dist raised a mound of Earth 1 1/2 ft. high 3 1/2 ft. base alongside
79.10	Cor. to sect. 19. 20. 29 & 30

Land Rolling Soil 3rd rate
Charley Jameson has a cabbin on the S 1/2 of the N W 1/4 sec 30 and claims the S 1/2 of N W 1/4 and the N 1/2 of the S W 1/4 sec 30 T 33 N R 55 W as a Home Stud

Subdivisions T. 34. N

Chns	North bet. secs. 19 and 20 Var. 15° 30' E
34.00	Buckboard wagon road N.E.T.S.W
40.00	Set a Sandstone 17+13+4in 11in in the ground for 1/4 sec. cor. marked 1/4 on W. face dug pits 18+18+12in N.T.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
40.50	Grassey drain desc. S.E
80.00	Set a Sandstone boulder 20+10+10in 12in in the ground for cor. to secs. 17. 18. 19 and 20. marked with 3 notches on S. and 5 notches on E. edges and raised a mound of Boulderstones 2 ft. high 5 ft. base alongside Pits impracticable

Land Rolling Stoney
Soil 3rd rate.

Range 55. W. cont.

Chns	East Random bet. secs. 17 and 20 Var. 15°. 30'. E
39.50	Enter Rolling Prairie N.E.T.S.W
40.00	Set temp. 1/4 sec. cor.
72.20	Buckboard wagon road N.E.T.S.W
79.78	Intersected N.T.S line 26 lks N. of cor. to secs. 16. 17. 20 T. 21 thence I ran N. 89°.49' W on a true line bet secs. 17. & 20 with same var.
39.89	Set a Sandstone 14+12+6in 8in in the ground for 1/4 sec. cor. marked 1/4 on N. face dug pits 18+18+12in E and W of stone 5 1/2 ft. dist raised a mound of Earth 1 1/2 ft. high 3 1/2 ft. base alongside
79.78	Cor. to secs. 17. 18. 19 and 20

Land Rolling
Soil 3rd rate stoney

Subdivisions T. 34. N

Chns	West Random bet secs. 18 and 19 Var. 15° 30' E
40.00	Set temp 1/4 sec cor
42.00	Drain dest. N. W
75.00	Top Round Sandstone bottle 50 ft high
79.62	Intersected W. Boundary of Township 12 lks. South of cor. to secs. 13. 18. 19 T. 24 thence I ran S. 89° 55' W on a true line bet secs. 18 and 19 with same Var
39.62	Set a Sandstone 16+10+4 in 10 in the ground for 1/4 sec cor. marked 1/4 on N. face dug pits 18+18+12 in E and W. of stone 5 1/2 ft dist raised a mound of Earth 1 1/2 ft high 3 1/2 ft base alongside
79.62	Cor. to secs. 17. 18. 19 and 20

Land Rolling
Soil 3rd rate

Range 55 W. cont.

Chns	North bet secs. 17 and 18 Var. 15° 30' E
40.00	Set a Sandstone boulder 18+10+10 in 12 in in the ground for 1/4 sec cor marked 1/4 on W. face dug pits 18+18+12 in N and S. of stone 5 1/2 ft dist raised a mound of Earth 1 1/2 ft high 3 1/2 ft base alongside
73.00	Enter Valley E and W
80.00	Set a Sandstone 16+12+4 in 10 in in the ground for cor. to secs. 7. 8. 17 and 18 marked with 4 notches on S. and 5 notches on East edges dug pits 18+18+12 in in each sec 5 1/2 ft dist raised a mound of Earth 2 ft high 4 1/2 ft base alongside

Land Rolling
Soil 4th rate

Subdivisions T. 34. N

Chs	East Random bet sec. 8 and 17 Var. 15°, 30'. E
35.00	Leave valley and ascend
40.00	Set temp. 1/4 sec. cor.
50.00	Top divide bet. W.S.S & dest.
60.00	Enter valley W.W.S.S.E.
80.22	Intersected N and S. line 10 lks. N. of cor. to sec. 8.9.16 and 17. thence I ran N. 89°.56'. W on a true line bet. sec. 8 and 17 with same Var.
40.11	Set a Sandstone 14+12+6 in 8 in the ground for 1/4 sec. cor. marked 1/4 on N. face dug pits 18+18+12 in E.S.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
80.22	Cor. to sec. 7.8.17 and 18

Land Rolling & Valley
soil 4th rate

Range 55 W. court

Chs	West Random bet sec. 7 and 18 Var. 15°, 30'. E
30.00	Enter Valley E and W
40.00	Set temp. 1/4 sec. cor.
44.00	Drain dest. North
55.00	Leave valley Enter Rolling Prairie
79.75	Intersected N. boundary of Township 35 lks. North of cor. to sec. 7.12.13.18 thence I ran N. 89°. 45'. E on a true line bet. sec. 7.18 with same Va
39.75	Set a Sandstone 15+13+7 in 8 in the ground for 1/4 sec cor. marked 1/4 on N. face dug pits 18+18+12 in E and W of stone 5 1/2 ft. dist raised a mound of Earth 1 1/2 ft. high 3 1/2 ft base alongside
79.75	Cor. to sec. 7.8.17 and 18

Land Rolling & Valley
soil 4th rate

Subdivisions T. 34. N

Chs	North bet. sect. 7 and 8
	Var. 15° 30' E
20.00	Drain dest. N. E
40.00	Set a Sandstone 16+12+3 in 10 in in the ground for 1/4 sec. cor. marked 1/4 on W. face dug pits 18+18+12 in N and S. of stone 5 1/2 ft. dist raised a mound of Earth 1 1/2 ft. high 3 1/2 ft. base alongside
42.00	Dry Bed Antelope creek banks 40 ft. high dest. E and enter timber
51.50	Antelope Creek Dry bed dest. N.W.
58.00	Antelope creek Dry bed dest. N. E
61.00	Drain desends E and leave timber
68.00	Leave Valley Enter Rolling Prairie E.W.
80.00	Set a Sandstone 17+13+10 in 11 in in the ground for cor. to sect. 5.6.7 and 8 marked with 5 notches on S. and E. edges dug pits 18+18+12 in in each sec. 5 1/2 ft. dist raised Mound of Earth 2 ft. high 4 1/2 ft. base alongside
Land	Rolling Valley Soil 4th rate

Timber Cottonwood 19 chs

Range 55 W. Cont.

Chs	East Random bet. sect. 5 and 8
	Var. 15° 30' E
25.00	Drain dest. S E
40.00	Set temp. 1/4 sec. cor.
80.32	Intersected N and S. line 33 lks. N. of cor. to sect. 4. 5. 8 and 9. thence I run N. 89° 46' W on a true line bet. sect. 5 and 8 with same
40.16	Set a Sandstone 19+13+4 in 13 in in the ground for 1/4 sec cor. marked 1/4 on N. face dug pits 18+18+12 in E and W. of stone 5 1/2 ft. dist raised a mound of Earth 1 1/2 ft. high 3 1/2 ft. base alongside
80.32	Cor. to sect. 5.6.7 and 8

Land Rolling
Soil 4th rate.

Subdivisions T. 34 N.

Chas	
	West Random bet. secs. 6 and 7. Var. 15°.30'. E
40.00	Set temp. 1/4 sec. cor.
53.00	Drain desc. S.E.
79.56	Intersected West boundary of Township 42 lks. North of cor. to secs. 1. 6. 7 and 12 thence I ran N. 89°.42'. E on a true line bet. secs. 6 and 7 with same Va
39.56	Set a Sandstone 14+10+4in 8in in the ground for 1/4 sec. cor. marked 1/4 on N. face dug pits 18+18+12in E and W. of stone 5 1/2 ft. dist. raised a mound of Earth 1 1/2 ft. high 3 1/2 ft. base alongside.
79.56	Cor. to secs. 5. 6. 7 and 8.

Land Rolling
Soil 4th rate.

Range 55 W. cont.

Chas	
	North Random bet. secs. 5 and 6. Var. 15°.30'. E
40.00	Set temp. 1/4 sec. cor.
49.00	Drain desc. S.E.
79.14	Intersected N. boundary of Township 22 lks. W. of cor. to secs. 5. 6. 31 and 32 Thence I ran S. 0°.9'. W. on a true line bet. secs. 5. & 6 with same Va
39.14	Set a Sandstone 18+7+6in 12in in the ground for 1/4 sec. cor. marked 1/4 on W. face dug pits 18+18+12in N. & S. of stone 5 1/2 ft. dist. raised a mound of Earth 1 1/2 ft. high 3 1/2 ft. base alongside
79.14	Cor. to secs. 5. 6. 7 and 8

Land Rolling
Soil 3rd rate

General Description

This Township contains 2 classes of land. The 2nd class is a kind of hard wax alkali clay land and produces a good growth of grass and will produce the cereals without irigation. When this kind of land is once broken up it does not get so hard as it does before it is broken. The action of frost pulverizes it. And in one year after it is broken it will stir like old and ordinary clay land. The 3rd class is generally in the valleys. and is mostly sand and worthless. Hat Squaw and Antelope creeks run through this Township And have considerable cottonwood timber along the banks. In N.E. 1/4 Sec 22 is a high sand stone hill and a very good quality of building stone can be had there. Along the west side of Sec 31 & the finest quarries of sand stone I ever saw They are laying loose. all over the surface. Slabs from 1 ft. long to 6 ft long and from 6 ins. wide to 4 ft wide and from 2 to 10 ins thick can be had by the 100 wagon loads. On the S. 1/2 of the N.W. 1/4 and the N. 1/2 of the S.W. 1/4 Sec 30 is a claim cabin owned by Charlie Jameson The most of the season there is running water in the creeks. Water can be had by digging from 15 to 70 ft usually in the valleys. The old Buckboard stage road from Cheyenne to the Black Hills runs diagonally across the Township

U.S. Surveyor General's Office
Plattsmouth Nebraska

The foregoing field Notes of the Sub Division Surveys of Tp. 34 N. Range 55 W. of 6. P.M. in Nebraska Executed by George W. Fairfield. U.S. Deputy Surveyor under his contract No 13 dated September 14. 1882 during the Month of September 1883. having been critically examined the Necessary correction and Explanations made the said field Notes and the survey they describe are hereby approved.

D. Stephenson
Surveyor General

Field Notes.
of the
Survey of the Subdivision Lines
of
Township No. 35. N of base line
Range No 35 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 26th . . . 1883.

Completed. Aug 29th . . . 1883

Town No. 35 N Range No. 55 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 16	23 8	24
26	25	19	14	9	4
30 24	29 18	28 13	27 8	26 3	25
23	22	17	12	7	2
31 21	32 16	33 11	34 6	35 1	36

W

Subdivisions. T35 N. R. 55 W.

From the cor. to secs. 1. 2. 35. and 36. on the South boundary of township, 35 N. R. 55 W.
I run,
North bet. secs. 35. and 36.
Va. 15° 35' E.
Ascend over high rolling prairie.
16.00 Top of Swide, between Hat, and Indian creeks, course E. and W.
Thence descend,
40.00 Set a sandstone, 16 x 12 x 4 ins, 11 ins, in the ground for ¼. sec. cor. marked ¼ on W. face: dug pits, 18 x 18 x 12 ins, N. and S. of stone, 5½ ft. dist, and raised a mound of earth, 1½ ft high, 3½ ft. base, alongside.
80.00 Set a sandstone, 18 x 12 x 4 ins, 12 ins, in the ground, for cor to secs. 25. 26. 35 and 36. marked with 1 notch on S. and E. edges, dug pits, 18 x 18. 12 ins, in each sec. 5½ ft. dist. and raised a mound of earth, 2 ft. high, 4½ ft. base, along side,
Land high and rolling. 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.
19.00 Drain, 50 lks. wide, course NW.
37.00 Drain 60 lks wide course North.
40.00 Set temporary ¼ sec. cor.
79.88 Intersect E. boundary of township,
2 links N. of cor. to secs. 25. 30. 31. and 36.
Thence Drain,
N 89° 51' W. on a true line bet. secs. 25.
and 36. with same va.
39.94 Set a sandstone, 18x13x3 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.
79.88 The cor. to secs. 25. 26. 35. and 36.
Land high and rolling.
Soil 4th rate.
No timber.

R. 35 W. Continued.

North bet. secs. 25. and 26.
Va. 15° 35' E.
Over rolling prairie.
26.00 Drain, 1 ch. wide, course NW.
40.00 Set a sandstone, 19x15x4 ins. 15 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.
48.00 Recross drain, course NE.
77.00 Enter timber.
79.00 Enter old bed of creek, course E. and W.
80.00 A cottonwood 8 ins. diam, which I marked,
S 24 on NE, S. 25. on SE. S 26. on SW.
S 23 on NW. faces, with, 2 notches on S.
and, 1 notch on E. edge. for, cor, to secs.
23. 24. 25. and 26. From which, a
A cottonwood 8 ins. diam, bears, S 16° W.
81 lks. dist, marked, T. 35 N. BT.
A cottonwood, 12 ins. diam, bears, S 77° E.
36 lks. dist, marked, R 35 W. BT.
No other trees within limit.
Land rolling 4th rate.
Timber, cottonwood, 3 chs.

Subdivisions. T. 35 N. R. 55 W. Continued.

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

Va. 15° 35' E.

Along, low sandy bed of creek,
Through cottonwood timber.

12.00 Leave creek bed, enter flat valey.
24.00 Leave valey, enter creek bed.
28.00 Indian, creek. course S. E.
water 20 lks wide. 12 ins deep.
37.00 Same creek, course North.
40.00 Set temporary, 1/4 sec. cor.
43.00 Leave creek bed, and enter flat valey.
52.00 Leave valey, Enter creek bed.
56.00 Recross creek, course, S E.
79.50 Same creek course N E.
79.80 Intersect E. boundary of township,
38 lks N. of true post 8a cor. to secs. 19. 24. 25. and 30.
Thence I run N. 89° 44' W. on a true line
bet. secs. 24 and 25. with same va.
39.90 Set a 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.
From which,
A cottonwood, 16 ins. diam. bears. S 34° 15' W.
42 lks. dist, marked, 1/4 S. BT.
A cottonwood, 14 ins. diam. bears N 42° 45' W.
81 lks. dist. Marked 1/4 S. BT.
A cottonwood, 4 ins. diam. bears. S 79° 15' E.
230 lks. dist. marked 1/4 S. BT.
79.80 The corner to secs. 23. 24. 25. and 26.
Soil in creek bed, sandy and
worthless. valey, good 2nd rate.
Timber - cottonwood, - 79.80 chs.

Subdivisions. T. 35 n. R. 55 w. Continued.

North bet. secs. 23. and 24.
Va., 15° 35' E.
Along bed of creek,
Through Cottonwood timber.
3.00 Leave bed of creek, course N.W. and S.E.
Thence over flat, valey.
19.00 Perpendicular bank of creek, course E.
and W. here enter bed of creek,
19.30 Indian creek, water 25 lks. wide
course East. Thence along E. bank of creek.
40.00 Set a sandstone, 18x7x6 ins, 12 ins. in
the ground, for 1/4 sec. cor. marked
1/4 on W. face. From which
A cottonwood, 12 ins. diam. bears S. 12° 30' E.
168 lks. dist. marked, 1/4 S. B.T.
A cottonwood, 8 ins diam. bears N. 16° 30' W.
210 lks. dist. marked, 1/4 S. B.T.
44.00 Leave Creek bed, and timber,
Thence over rolling ground.
76.61 Intersect boundary line bet
Dak. and Neb. 986 chs. W. of 2 09th
Mile Stone, at which point I
Set a sandstone, 16x10x4 ins, 11 ins.
in the ground, for closing corner
to secs. 23. and 24. marked C.C. on
S. face with, 3 notches on S. 1 notch
on E. and 5 notches on W. edges,
dug pits, 18x18x12 ins, S.E. and W. of
Stone, 5 1/2 ft. dist. and raised a
mound of earth, 2 ft. high, 4 1/2 ft.
base, alongside.
Closing corner stands in edge
of drain, 2 chs wide, course S.E.
Land in bed of creek, sandy, and
worthless, upland, rolling, 4th rate.
Timber, - cottonwood, 44 chs.

Subdivisions. T. 35 N.

From the corner to secs. 2, 3, 34, and 35; on the South boundary of the township, I run
North, bet. Secs. 34. and 35;
Va. 15° 35' E.
Descend over rolling prairie.
25.00 Top of dividing ridge, course E. and W.
Thence descend.
40.00 Set a sandstone 14x12x4 ins. 10 ins. in the ground for ¼ sec. cor. marked 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, 18x14x4 ins, 12 ins. in the ground, for, cor to secs. 26, 27, 34, and 35; marked, with one notch on S. and, 2 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 high and rolling. 4th rate.
No timber.

R 55 W. Continued.

East on a random line bet. secs. 26. and 35;
Va. 15° 35' E.
Over high rolling prairie.
17.10 Drain, 1 ch. wide. Course N.W.
39.20 Drain 50 lks. wide Course N.W.
40.00 Set temporary ¼ sec. cor.
79.94 Intersect N. and S. line, 18 lks. S. of cor. to secs. 25, 26, 35, and 36.
Thence I run,
S 89° 52' W. on a true line bet. secs. 26, and 35; with same va.
39.97 Set a sandstone, 16x12x3 ins. 11 ins. in the ground for ¼ sec. cor. marked, ¼ on W. face, dug pits 18x18x12 ins, E. and N. of stone, 5½ ft. dist. and raised a mound of earth, 1½ ft. high, 3½ ft. base, alongside.
79.94 The cor. to secs. 26, 27, 34, and 35;
Land rolling.
Soil, 4th rate,
No timber.

Aug 26th 1883

Subdivisions. T. 35 N.

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

17.20 Drain, 2 chs. wide, course East.

40.00 Set a sandstone, 22 x 12 x 3½ ins., 14 ins. in the ground, for ¼ sec. cor. marked ¼ on N. 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.

43.00 Leave rolling prairie, and enter gently rolling valey, course NW. and SE.

60.00 Drain, 10 ch. wide course NW.

80.00 Set a sandstone, 16 x 14 x 4 ins., 11 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 in valey, 2nd rate,
balance 4th rate.
No timber.

R. 55 W. Continued.

East on a random line bet. secs. 23. and 26.
Va. 15° 35' E.
Over flat valey.

46.00 Set temporary ¼ sec. cor.

70.00 Enter timber

78.60 Leave valey, and descend to narrow sandy creek bed, course NW. and SE.

79.60 Intersect N. and S. line, 2 chs. S. of cor. to secs. 23, 24, 25. and 26.
Thence I run
S. 89° 30' W. on a true line bet. secs. 23. and 26. with same va.

39.80 Set a sandstone, 17 x 13 x 4 ins., 12 ins. in the ground for ¼ sec. cor. marked ¼ on N. face. dug pits, 18 x 18 x 12 ins. E. and W. of stone 5½ ft. dist. and raised a mound of earth, 1½ ft. high, 3½ ft. base, alongside.

79.60 The cor. to secs. 22. 23. 26. and 27.
Land flat.
Soil, 2nd rate,
Timber, — cottonwood, 9.60 chs.

North bet. secs. 22, and 23
Va. 15° 35' E.
Over gently rolling valey.
31.00 Drain, 15 lks. wide, course NE.
35.00 Enter timber.
37.00 Same drain, course NW.
40.00 Set a sandstone, 17x12x2 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, along side. From which,
A cottonwood, 12 ins diam, bears S 25° E. 21 lks. dist, marked 1/4 S. BT.
45.00 Enter low sandy bed of creek.
51.00 Indian creek, course East.
53.00 Leave creek bed, thence over gently rolling valey.
54.00 Leave timber.
76.50 Intersect boundary line bet. Dak. and Neb. 8.62 chs. W of the 210th Mile Stone, [illegible]
Paint for closing corner falls in drain, 1 chain wide, course S.E. Therefore set a witness corner 1 ch. S of true point. Set a sandstone, 20x14x3 ins, 15 ins. in the ground, for witness corner, to closing cor. to secs. 22, and 23, marked, CC. WC. on S. face, with 3 notches on S. 3 notches on E. and 4 notches on W. edges, dug pits, 18x18x12 ins, S. E. 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.
Timber, - Cottonwood, - 19 chs.

Subdivisions. T. 35 N.

From the cor. to secs. 3, 4, 33, and 34, on the S. boundary of the township,

Trav. North, bet. secs. 33. and 34.

Va. 15° 35' E.

Over high, rolling and broken, prairie.

40.00 Set a sandstone, 17x14x3½ 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.

Thence along high dividing ridge.

65.00 Leave high divide, and descend over rolling prairie.

80.00 Set a sandstone, 22x16x4 ins, 16 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 - high rolling, and broken, 4th rate.

No timber.

R. 55 W. Continued.

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

Va. 15° 35' E.

Over high rolling prairie

9.00 Drain, 1 ch. wide, course North.

40.00 Set temporary ¼ sec. cor.

79.58 Intersect N. and S. lins, 12 lks. N. of cor. to secs. 26, 27, 34. and 35.

Thence Trav.

N. 89° 55' W. on a true line bet. secs. 27. and 34. with same va.

39.79 Set a sandstone, 20x14x14 ins, 15 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.

79.58 The cor. to secs. 27, 28, 33. and 34.

Land high and rolling.

Soil, - 4th rate.

No timber.

Subdivisions T. 35 N.

North bet secs. 27 and 28.
Va. 15° 35' E.
Over high rolling prairie.

40.00 Set a sandstone, 18x10x3 ins, 12 ins in the ground, for 1/4 sec. cor. marked 1/4 on W. face, dug pits, 18x18x12 ins W. and E. of stone, 5½ ft. dist. and raised a mound of earth, 1½ ft. high, 3½ ft. base, alongside.

80.00 Set a sandstone, 20x10x4 ins, 13 ins in the ground, for cor. to secs. 21, 22, 27 and 28, marked with 2 notches on E. 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 rolling.
Soil - 3rd rate.
No timber.

R. 54 W. Continued.

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

40.00 Set temporary 1/4 sec. cor.
70.00 Enter valley of Indian creek.
72.00 Drain 2 chs wide, course, N.W.
79.32 Intersect W. and E. line, 8 links S. of cor. to secs. 22, 23, 26 and 27.
Thence Drain,
S. 89° 57' W. on a true line bet. secs. 22 and 27, with same va.

39.66 Set a sandstone, 14x12x4 ins, 10 ins in the ground, for 1/4 sec. cor. marked 1/4 on W. face, dug pits 18x18x12 ins E. and W. of stone, 5½ ft. dist. and raised a mound of earth 1½ ft. high, 3½ ft. base alongside.

79.32 The cor. to secs. 21, 22, 27 and 28.
Land gently rolling.
Soil, 3rd rate.
No timber.

Subdivisions. T. 35 N. | R. 55 W. Continued

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

North bet. secs. 21. and 22.
Va. 15° 35' E.
Over gently rolling valey.

18.00 Enter timber.
22.00 Indian creek, course East.
27.25 Leave creek bed, and timber.
40.00 Set a sandstone, 15x13x5 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.
60.00 Leave valey, course E. and W.
Enter rolling prairie.
77.90 Intersect boundary line, bet. Dak. and Neb. 7.24 chs. W. of the 211th Mile Stone, at which point I Set a sandstone 18x14x3 ins, 12 ins in the ground, for closing corner to secs. 21. and 22. marked, CC on S face, with 3 notches on S. E. and Wedges. dug pits 18x18x12 ins, S. E. and W of stone, 5½ ft. dist, and raised a mound of earth 2 ft. high, 4½ ft. base, along side.

Subdivisions. T. 35 N. R. 55 W. Continued.

Land, gently rolling.
Soil, 2nd rate.
Timber, cottonwood, 9.25 chs.

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From the cor. to secs. 45. 32. and 33. on the S. boundary of township, Irun.
North, bet. secs. 32. and 33.
Va. 15° 35' E.
Over high rolling prairie.

40.00 Set a sandstone, 24x12x3 ins, 18 ins, in the ground for ¼ sec. cor. marked, ¼ on W. face, and raised a mound of rock, 1½ ft. high, 3½ ft. base, along side.

80.00 Set a sandstone, 19x12x3 ins, 15 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 along side.
Land, high, rolling, and stony.
Soil, 4th rate, and worthless.
No timber.

Subdivisions. T. 36 N.

East on a random line
bet. secs. 28. and 33.
Va. 15° 35' E.
Over high rolling prairie,
40.00 Set temporary ¼ sec. cor.
42.00 Drain, 2 chs wide, 20 ft. deep
course N E.
4 79.96 Intersect N and S. line, 20 lks,
N. of cor. to secs, 27. 28, 33 and 34
Thence Irmo,
N 89° 51' W. on a true line bet. secs,
28. and 33. with same va.
39.98 Set a sandstone, 16x10x5 ins, 11 ins. in
the ground for ¼ sec. cor, marked
6 ¼ on N face. dug pits, 18x18x12 ins, E.
and W. of stone, 5½ ft. dist, and
8 raised a mound of earth, 1½ ft.
high, 3½ ft. base, along side.
79.96 The cor to secs. 28. 29. 32. and 33.
Land high, rolling, and broken.
Soil, 4th rate, and worthless.
No timber,

R. 55 W. Continued.

North bet. secs. 28. and 29.
Va. 15° 35' E.
Over high rolling prairie.
3.20 Drain, 50 lks wide course N E.
40.00 Point for ¼ sec. cor. falls on hard
gravel ridge, Therefore set a
witness corner 120 lks. S. of true
point. Set a sandstone, 17x9x4 ins,
12 ins, in the ground for witness
corner, to 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.
68.00 Leave rolling prairie, Enter gently
rolling valey, course E and W.
72.00 Small Drain, course East.
80.00 Set a sandstone, 18x10x4 ins, 12 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, along side.

Subdivisions. T. 35 N.

Land rolling and broken,
Soil, 3rd and 4th rates.
No timber.

East on a random line bet.
secs. 21. and 28.
Va. 15° 35' E.
Over gently rolling valey.

10.00 Drain, 150 lks. wide, course North.
40.00 Set temporary ¼ sec. cor.
60.00 Drain, 1 ch. wide, course North.
79.48 Intersect N. and S. line, 26 lks. N.
of cor. to secs. 21. 22. 27. and 28.
Thence Trun,
N 89° 49' W. on a true line, bet. secs.
21. and 28. with same va.
89.74 Set a sandstone, 17X14X2½ 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.
79.48 The cor. to secs. 20. 21. 28. and 29.

R 55 W. Continued.

Land gently rolling.
Soil, 2nd, and 3rd rate,
No timber.

North bet. secs. 20. and 21.
Va. 15° 35' E.
Over gently rolling valey.
34.00 Enter cottonwood timber.
37.20 Indian creek, water 15 lks wide,
course, East.
40.00 Set a sandstone, 14X10X3½ ins,
10 ins in the ground, for ¼ sec. cor.
marked ¼ on W. face.
From which,
A cottonwood, 8 ins diam. bears S. 19° 30' E.
172 lks. dist, marked, ¼ S. R 55 W. S. 21. B.T.
A cottonwood, 12 ins. diam, bears S 51° 30' W.
180 lks. dist. marked, ¼ S. S. 20. B.T.
A cottonwood, 7 ins. diam, bears N. 50° 30' W.
117. lks. dist. marked, ¼ S. T 35 N. B.T.
53.80 Cottonwood tree, 8 ins diam.
55.30 Recross Indian creek, course S.W.
60.50 Same creek, course S.E.

Subdivisions. T. 35 N.

63.00 Leave timber.

78.80 Intersect boundary line bet. Dak. and Neb. 6.86 chs. W. of 212th Mile Stone, at which point I Set a sandstone, 22x12x4 ins, 16 ins. in the ground, for, closing cor. to secs. 20. and 21, marked, CC. on S. face, with 3 notches on S. 4 notches on E. and, 2 notches on W. edges, dug pits, 18x18x12 ins, S. E. and W. of stone, 5½ ft. dist, and raised a mound of earth, 2 ft. high, 4½ ft. base along side. Land, in creek bed, sandy, and worthless, valy 2nd rate. Timber, 29 chs. – Cottonwood.

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R. 55 W. Continued.

From the cor. to secs. 5. 6. 31. and 32. on the S. boundary of the township,

Trim,

North, bet. secs. 31. and 32.

Va. 15° 35' E.

Over high rolling prairie.

3.60 Grassy drain, 1 ch. wide, course, S. E.

40.00 Set a sandstone, 14x10x4 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, 20x9x3 ins, 15 ins in the ground, for cor. to secs. 29. 30. 31. and, 32. marked, with 1 notch on S. and 5 notches on E. edges, dug pits, 18x18x12 ins, in each sec. 5½ ft. dist, and raised a mound of earth, 2 ft. high, 4½ ft. base, along side. Land, – high, and rolling, 4th rate. No timber.

Subdivisions. T. 35 N.

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

40.00 Set a temporary ¼ sec. cor.
77.00 Drain, 50 lks. wide, 20 ft. deep course N.E.
79.60 Intersect, N and S line, 42 lks. S. of cor. to secs. 28. 29. 32. and 33.
Thence Drun,
S. 89° 42' W. on a true line bet. secs. 29. and 32. with same va.
39.60 Set a sandstone, 17x12x4 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.
79.60 The cor. to secs. 29. 30. 31. and 32.
Land high, and rolling.
Soil, 4th rate.
No timber.

R 55 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.
77.69 Intersect N. boundary of township, 21 lks. S. of cor. to secs. 25. 30. 31. and 36.
Thence Drun,
S. 89° 51' E. on a true line bet. secs. 30 and 31. with same va.
37.69. Set a sandstone, 15x11x5 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.
77.69 The cor. to secs. 29. 30. 31. and 32.
Land high and rolling.
Soil 4th rate, and worthless.
No timber.

Subdivisions, T. 35 N. R. 55 W. Continued.

North bet. secs. 29. and 30.
Va. 15° 35' E.
Over high rolling prairie.

26.00	Drain, 1 ch. wide, course, N.W.
40.00	Set a sandstone, 19x10x3½ ins, 15 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.
75.00	Small drain, course N.W.
80.00	Set a sandstone, 20x12x4 ins, 15 ins, in the ground for cor. to secs 19, 20. 29. and 30. marked with 2 notches on S. and 5 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 high, and rolling,
	Soil 4th rate.
	No timber.

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

East on a random line bet. secs. 20. and 29.
Va. 15° 35' E.
Over rolling prairie.
40.00 Set temporary 1/4 sec. cor.
Here leave rolling prairie, and enter valey of Indian creek.
79.72 Intersect N. and S. line, 35 lks S. of cor. to secs. 20. 21. 28. and 29.
Thence Drn.
S. 89° 45' W. on a true line bet. secs. 20. and 29. with same va.
39.86 Set a sandstone, 16 x 12 x 8 ins, 11 ins in the ground, for 1/4 sec. cor. marked, 1/4 on N. face, dug pits 18 x 18 x 12 ins, E. and W. of stone, 5 1/2 ft. distant, and raised a mound of earth, 1 1/2 ft. high, 3 1/2 ft. base, along side.
79.72 The cor. to secs. 19. 20. 29. and 30.
Land in valey, 2nd rate, upland, 3rd and 4th rate.
No timber.

West on a random line bet. secs. 19. and 30.
Va 15° 35' E.
Over rolling prairie.
7.00 Fork of drain, course North, 2 chs wide.
28.00 Small drain, course NE.
40.00 Set temporary 1/4 sec. cor.
77.44 Intersect N. boundary of township, 70 lks. S. of cor to secs. 19. 24. 25. and 30.
Thence Drn.
S. 89° 28' 30" E. on a true line bet secs. 19. and 30. with same va.
37.44 Set a sandstone, 16 x 10 x 8 ins, 11 ins in the ground for 1/4 sec. cor. marked 1/4 on N. face, dug pits, 18 x 18 x 12 ins, 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.
77.44 The cor. to secs. 19. 20. 29. and 30.
Land rolling - 3rd rate.
No timber.

Subdivisions T. 35 N. R 55 W. Continued.

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

9.00 Drain, 2 chs. wide, course N. E.
Thence, over flat valy.

38.50 Drain, 1 ch. wide, 12 ft. deep,
course, N. 60° E.

40.00 Set a sandstone, 20 x 8 x 4 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, N. and S. of stone, 5 1/2 ft.
dist. and raised a mound of earth,
1/2 ft. high, 3 1/2 ft. base, along side
from which,
A cottonwood, 2 ins. diam, bears S. 32° 15' W.
25 lks. dist, marked, T 35 N. R 55 W. S 19, 1/4 S. B.T.
Cor. stands on N. bank of drain.

79.10 Intersect N. boundary of township.
668 chs. W. of 218th Mile Stone, at
which point Set a sandstone, 18 x 10 x 3 ins, 12 ins,
in the ground, for closing corner
to secs. 19, and 20, marked C C on
S. face, with 3 notches on S. 5 notches
on E. and 1 notch on W. edges,
dug pits 18 x 18 x 12 ins, S. E. and W.
of stone, 5 1/2 ft. dist, and raised
a mound of earth, 2 ft. high,
4 1/2 ft. base, along side
Land - level,
Soil - 2nd and 3rd rate.
No timber, except witness tree
at 1/4 cor.

Aug 29th 1883

General Description.

The land in this township, is high and broken except in the valys of Ind. creek, which is generally rolling.
The soil is a good 2nd rate, clay ~~and~~ sand.
The upland, is a hard clay, sand, and gravel formation, With some rotten, slate beds, which are a kind of Alkali waxland, and frequently mixed with, boulders and sandstone, and has the appearance of being the bed of an ocean, at some period,
There are some good 1st class hay bottoms, along the creek.
A good quality of cottonwood timber, may be found along Indian creek,
I believe the cereals can be grown in a great part of this township, without irrigation. I have noted the length of lines through timber only where land was heavily timbered or with dense undergrowth of 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 55 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 13 dated Sept. 14-1882 in the Month of Augt. 1883. having been critically examined the necessary corrections made the said Field Notes and the surveys they describe are hereby approved.

L. W. Stephenson
U.S. Surveyor General.

General Land Office • Original Field Notes

Book Number

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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.