General Land Office • Original Field Notes

Book Number

687

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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.

Frank S Ward Deputy Sur

T. 33 N. R. 49

6th Principal Me

T. 33-35 N.
R. 49 W.

58.

FIELD NOTES

OF

THE SUBDIVISION LINES OF

Township 33 North Range 49 West

6th Principal Meridian.

BY

Frank S Ward Deputy Surveyor.

Under his Contract of Nov 14 1881

Survey Commenced May 3rd, 1882

Survey Completed May 10th 1882.

Platted,
Copied for Washington,
Copied for Register,

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Township..... Range.....

.....6th Principal Meridi

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

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Township..... North Range..... West

.....6th Principal Meridian.

Subdivision

Preliminary Oath of Assistants.

I, *do solemnly swear that I will well and truly perform the duties of Flagman according to instructions given me, and to the best of my skill and ability.*

Subscribed and sworn to, before me, this *day of* 188

We Oscar H. Freeman *and* Edgar H. Miller *do solemnly swear that we will faithfully execute the duties of Chain carriers; that we will level the chain upon uneven ground, and plumb the tally pins, whether by sticking or dropping the same; that we will report the true distance to all notable objects, and the true length of all lines; that we will assist in measuring, to the best of our skill and ability,*

Oscar H. Freeman

Edgar H Miller

Subscribed and sworn to, before me, this 1st *day of* March 1887

Chas W. Brown
Notary Public

I, Henry W. Coppock

do solemnly swear that I will well and truly perform the duties of Mounduman

according to instructions given me, and to the best of my skill and ability.

Henry W. Coppock

Subscribed and sworn to, before me, this 1st day of March 1882

Chas. T. Brown
Notary Public

Township ..... North Range ..... West

..... 6th Principal Meridian.

Township ..... North Range ..... West
..... 6th Principal Meridian.

Township ..... North Range ..... West
..... 6th Principal Meridian.

Survey made with Burt's Patent Improved Solar Compass, nearly new, and in first rate order. Made by W. and L. E. Gurley of Troy N. York. in 1881.

Before proceeding to subdivide this Tp. I made a change of 15 minutes in the latitude arc of my Solar Compass by contracting same from the reading previously given, and at noon verified and corrected same by observation on the sun. I also further tested instrument by reversing.

Township 33 North Range 49 West

see previous page.

6th Principal Meridian.

Chains	From the corner to Sections 35, 36, 1 and 2 on the South boundary, I run, North, between Sections 35 and 36. Variation. 14° 35' East.
18.00	Foot of Robinson & Pine Ridge Stage road bears N.E. and S.W.
40.00	Set sand stone 14×10×4 ins 9 ins in the ground for 1/4 Sec. Cor. marked 1/4 on W face, dug pits 18×18×12 ins E & W. of stone 5½ ft. dist. and raised a mound of earth 1½ ft high 3½ ft base
44.00	Telegraph line bears N.E & S.W.
76.00	Road bears N.W. and S.E.
78.75	Road bears N.W. and S.E.
80.00	Set sand stone 16×12×4 ins 11 ins in the ground for corner to Secs. 25-26-35 & 36 with 1 notch on S. and 1 on E edges, dug pits 18×18×12 ins in each Sec. 5½ ft. dist and raised a mound of earth 2 ft high 4½ ft base Land level Soil 2nd. rate Vegetation Bunchgrass.

Township 33 North Range 49 West

6th Principal Meridian.

Chains	East, on a random line between Sections 25 and 36. Variation 14° 30' East.
28.00	Enter Creek bottom bears N.W. & S.W.
30.00	Chadron creek 15 lks. wide runs N.W.
34.00	Chadron creek 15 lks wide S.W.
40.00	Set stone for temporary 1/4 Sec. Cor.
50.00	Chadron creek 15 lks runs N.W.
51.00	Telegraph line bears N.E & S.W.
60.25	Fort Robinson and Pine Ridge stage road bears N.E. & S.W. and leave creek bottom ascend S.W. slope.
70.00	Top of Bluff bears N. and S.
80.24	Intersect E. Bdy. of Tp. 16 lks S of cor to Secs. 25-36-30 & 31 from which corner I run S89° 53' W. on a true line between Secs. 25 & 36 Va 14° 30' E.
40.12	Set sand stone 12×10×4 ins. 8 ins in the ground for 1/4 Sec. Cor. marked 1/4 on N. face. dug pits 18×18×12 ins E & W. of stone 5½ ft. dist and raised a mound of earth 1½ ft high 3½ ft. base
80.24	The corner to sections 25-26-35 & 36 Land Level Soil 2nd. rate Vegetation Bunchgrass.

Township 33 North Range 49 West
6th Principal Meridian.

Chains	North, between Sections 25 and 26. Variation. 14° 30' East.
10.75	Chadron creek 20 lks wide runs N. W.
11.75	Chadron creek 20 lks wide runs N. E.
12.50	Chadron creek 20 lks wide runs N. W.
40.00	Sand stone 16 x 10 x 4 ins 11 ins in the ground for 1/4 Sec. Cor. marked 1/4 on W. face dug pits - 18 x 18 x 12 ins E & W of stone 8 1/2 fr dist and raised a mound of earth - 1 1/2 fr high 3 1/2 fr. base
77.00	Top of bluff bears N. W. & S. E. and begin to descend.
80.00	Set sandstone 16 x 12 x 8 ins 11 ins in the ground for corner to Secs. 23-24 25-26 with - 2 notches on S. and 1 on E. edges. dug pits - 18 x 18 x 12 ins in each Sec. 5 1/2 fr dist & raised a mound of earth 2 fr high 4 1/2 fr base.
	Land level
	Soil 2nd. rate
	Vegetation Bunchgrass.

Township 33 North Range 49 West
6th Principal Meridian.

Chains	East, on a random line between Sections 24 and 25. Variation 14° 30' East.
30.25	Bottom of ravine course N. W. & ascend S. W. slope.
40.00	set temporary 1/4 Sec. Cor.
52.00	Top of ridge bears N. W. & S. E. & begin descent of N. E. slope.
78.00	Ravine course N. W. and enter prairie.
80.72	Intersect E. bdy of Tp. thro. at a corner to Secs. 24-25-19-30 from which corner I run West on a true line between Secs. 24 & 25. Va 14°30' E.
40.36	Set sandstone 16 x 8 x 4 ins 11 ins in the ground for 1/4 Sec. Cor. marked 1/4 on N. face. dug pits - 18 x 18 x 12 ins N. & S. of stone 5 1/2 fr. dist and raised a mound of earth - 1 1/2 fr high 3 1/2 fr base
80.72	The corner to sections 23-24-25-26
	Land Rolling
	Soil 2nd. rate
	Bunchgrass. Vegetation.

Township 33 North Range 49 West
6th Principal Meridian.

Chains	North, between Sections 23 and 24. Variation 14° 30' East.
15.75	Ravine course N. W.
40.00	Set sandstone 16x10x5 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 5 1/2 fr dist and raised a mound of earth - 1 1/2 fr high 3 1/2 fr base.
45.00	Begin to ascend along S. W. slope
80.00	Set sandstone 16x12x5 ins 11 ins in the ground for corner to secs. 13-14-23-24 marked with - 3 notches on S. edge and 1 on E edge dug pits - 18x18x12 ins in each sec 5 1/2 fr dist and raised a mound of earth - 2 fr high 4 1/2 fr base
	Land level & rolling
	Soil 2nd. rate
	Vegetation Bunchgrass.

Township 33 North Range 49 West
6th Principal Meridian.

Chains	East, on a random line between Sections 13 and 24. Variation 14° 30' East.
2.00	Top of ridge bears N. W. and S. E. and begin to descend N. E slope.
40.00	Set temporary 1/4 Sec. Cor.
52.00	Ravine course N. W. and enter rolling prairie
80.62	Intersect E. Bdy of Tp. 5 lks. S. of corner to sections 13-24-18-19 from which corner 9 ins S89°58' W on a line between Secs. 13 & 24 Va. 14° 30' East
40.31	Set sandstone 12x10x4 ins 8 ins in the ground for 1/4 Sec. Cor marked 1/4 on N. face dug pits 18x18x12 ins N. & S. of stone 5 1/2 fr dist. and raised a mound of earth - 1 1/2 fr high 3 1/2 fr base.
80.62	The corner to sections 13-14-23 & 24
	Land Rolling
	Soil 2nd. Rate
	Vegetation Bunchgrass.

Township 33 North Range 49 West
6th Principal Meridian.

Chains	North, between Sections 13 and 14
	Variation 14° 30' East.
10.00	Top of West end of Ridge bears N.W. and S.E. and begins to descend N.E slope.
40.00	Set sandstone 12 x 10 x 4 ins 8 ins in the ground for 1/4 sec. cor. marked 1/4 on W. face. dug pits 18 x 18 x 12 ins E & W. of stone 5 1/2 fr dist and raised a mound of earth 1 1/2 ft high 3 1/2 ft base
62.00	Enter meadow bears S.E & W.
75.00	Leave meadow bears E & W.
80.00	Set sandstone 16 x 10 x 4 ins 11 ins in the ground for corner to secs. 11-12-13-14 marked with 4 notches on S. and 1 on E edge dug pits 18 x 18 x 12 ins in each Sec. 5 1/2 fr dist and raised a mound of earth 2 ft high 4 1/2 ft base Land Rolling Soil 2nd. rate Bunchgrass Vegetation. May 3rd. 1882.

Township 33 North Range 49 West
6th Principal Meridian.

Chains	East, on a random line between Sections 12 and 13.
	Variation 14° 30' East.
13.75	Dry Creek, water in pools N.W. 20 lks wide
40.00	Set temporary 1/4 Sec. Cor.
80.76	Intersect E. Bdy. of Tp. 10 lks S. of corner to Secs. 12-13-7-18 from which corner I run S89°. 56' W on a true line between Secs. 12 & 13 Vg. 14° 30' East
40.38	Set sandstone 14 x 12 x 3 ins 9 ins in the ground for 1/4 Sec. Cor. marked 1/4 on N. face dug pits 18 x 18 x 12 ins N. & S. of stone 5 1/2 fr. dist and raised a mound of earth 1 1/2 ft high 3 1/2 ft base
80.76	The corner to sections 11-12-13 & 14 Land level Soil 2nd. rate Vegetation Bunchgrass.

Township 33 North Range 49 West
6th Principal Meridian.

Chains	North, between Sections 11 and 12. Variation. 14° 30' East.
15.00	Dry Creek 30 lks. wide course N. W.
40.00	Set sandstone 13 x 10 x 4 ins 9 ins in the ground for 1/4 Sec. Cor. marked 1/4 on W face. dug pits 18 x 18 x 12 ins E. and W. of stone 5 1/2 fr dist and raised a mound of earth 1 1/2 fr high 3 1/2 fr base
50.00	Drain course West
80.00	Set sandstone 24 x 14 x 3 ins 18 ins in the ground for corner to Secs. 1-2-11-12 with 5 notches on S and 1 on E edges dug pits 18 x 18 x 12 ins in each Sec 5 1/2 fr dist and raised a mound of earth 2 fr high 4 1/2 fr base. Land level Soil 2nd. rate Vegetation Bunchgrass.

Township 33 North Range 49 West
6th Principal Meridian.

Chains	East, on a random line between Sections 1 and 12. Variation 14° 30' East.
40.00	Set sandstone for temporary 1/4 Sec Cor.
80.67	Intersect E. Bdy. of Tp. 30 lks S. of corner to Secs 1-12-6-7 from which corner 9 mm S89°. 47' W. on a true line between Secs. 1 and 12 Va. 14° 30' East.
40.34	Set sandstone 15 x 10 x 3 ins 10 ins in the ground for 1/4 Sec. Cor. marked 1/4 on N. face dug pits 18 x 18 x 12 ins N. and S. of stone 5 1/2 fr. dist and raised a mound of earth 1 1/2 fr high 3 1/2 fr base
80.67	The corner to sections 1-2-11-12 Land Rolling Soil 2nd. rate Vegetation Bunchgrass

Township 33 North Range 49 West

6th Principal Meridian.

Chains	North, on a random line between Sections 1 and 2. Variation. 14° 30' East.
40.00	Set sandstone for temporary 1/4 Sec. Cor.
47.00	Washout 20 lks. wide course N. W.
79.64	Intersect N. Bdy. of Tp. 10 lks. W. of the corner to secs. 1-2-35-36 from which corner I run S 4' W. on a line bri between Secs. 1 and 2.
	Va. 14° 30' East.
39.~~82~~ 64	Set sandstone 12×10×4 ins 8 ins in the ground for 1/4 Sec. Cor. marked 1/4 on W face dug pits 18×18×12 ins E. & W. of stone 5 1/2 fr. dist and raised a mound of earth 1 1/2 fr. high 3 1/2 fr. base.
79.64	The corner to sections 1-2-11-12
	Land Rolling
	Soil 3rd rate
	Vegetation Bunchgrass.

Township 33 North Range 49 West

6th Principal Meridian.

Chains	North, between Sections 34 and 35. Variation 14° 30' East.
40.00	Set sandstone 14×12×4 ins 9 ins in the ground for 1/4 Sec. Cor. marked 1/4 on W. face. dug pits 18×18×12 ins E. and W. of stone 5 1/2 fr. dist and raised a mound of earth 1 1/2 fr high 3 1/2 fr base.
51.50	Washout 50 lks. wide course N. W.
80.00	Set sandstone 18×10×6 ins 12 ins in the ground for corner to Secs. 26-27-34 & 35 with 1 notch on S. and 2 on E edges. dug pits 18×18×12 ins in each Sec 5 1/2 fr dist and raised a mound of earth 2 fr. high and 4 1/2 fr. base.
	Land Level
	Soil 3rd. rate
	Vegetation Bunchgrass.

Township 33 North Range 49 West

6th Principal Meridian.

Chains	East, on a random line between Sections 26 and 35
	Variation 14° 30' East.
39.00	Washout 75 lks. wide course N. W.
40.00	Set temporary 1/4 Sec. Cor.
58.00	Road bears N. W. and S. E.
80.43	Intersect North & South line 21 lks. S. of corner to Secs. 26 & 35. from which corner I run S. 89° 51' W. on a true line betw. Sec. 26 & 35. Va. 14° 30' East.
40.22	Set sandstone 18 x 10 x 2 ins 12 ins in the ground for 1/4 Sec. Cor. marked 1/4 on N. face dug pits 18 x 18 x 12 ins 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.
80.43	The corner to sections 26-27-34-35
	Land Rolling
	Soil 2nd. rate
	Vegetation Bunchgrass.
	I carefully examined the adjustments of my Solar Compass today particularly the latitude and reversing apparatus and found them correct.
	May 4th 1882

Township 33 North Range 49 West

6th Principal Meridian.

Chains	North, between Sections 26 and 27.
	Variation 14° 30' East.
22.00	Fence bears N. E. and S. W. and enter meadow
40.00	Sand stone 14 x 12 x 4 ins 9 ins in the ground for 1/4 Sec. Cor. marked 1/4 on W. face dug pits - 18 x 18 x 12 ins 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
45.50	Fence bears N. W. and S. E. & leave meadow.
59.00	Fence bears N. E. & S W. and enter meadow
72.50	Fence bears N. W. and S. E & leave meadow
80.00	Set sandstone 22 x 12 x 3 ins 16 ins in the ground for corner to sections 22-23 26 & 27 with - 2 notches on S and 2 on E edges, dug pits - 18 x 18 x 12 ins in Each Sec. 5 1/2 ft. dist and raised a mound of earth - 2 ft. high 4 1/2 ft base.
	Land Rolling
	Soil 2nd. rate
	Vegetation Bunchgrass.

Chains	East, on a random line between Sections 23 and 26. Variation. 14° 30' East.
30.00	Chadron Creek 15 lks. wide runs N. W.
40.00	Set temporary 1/4 Sec. Cor.
79.00	Top of ridge bears N. W. & S. E & descd.
80.32	Intersect N. and S. line 21 lks. S. of corner to Secs. 23-24-25 & 26 from which corner I run S89°. 51' W. on a true line between Secs. 23 & 26
	Va. 14° 30' East.
40.16	Set sandstone 18 x 8 x 4 ins 12 ins in the ground for 1/4 Sec. Cor. marked 1/4 on W. face dug pits 18 x 18 x 12 ins N. and S. of stone 5 1/2 fr. dist and raised a mound of earth 1 1/2 ft high 3 1/2 ft. base.
80.32	The corner to sections 22-23-26-27
	Land Rolling
	Soil 2nd. rate
	Vegetation Bunchgrass.

Chains	North, between Sections 22 and 23. Variation 14° 30' East.
40.00	Set sand stone 18 x 14 x 12 ins 12 ins in the ground for 1/4 Sec. Cor. marked 1/4 on W. face dug pits 18 x 18 x 12 ins E. & W. of stone 5 1/2 fr. dist and raised a mound of earth 1 1/2 fr. high 3 1/2 fr. base.
43.00	Chadron Creek 10 lks. wide runs N. W.
80.00	Set sandstone 16 x 14 x 4 ins 11 ins in the ground for corner to secs 14-15-22 & 23 marked with 3 notches on S. and 2 on E edges dug pits 18 x 18 x 12 ins in each sec. 5 1/2 fr. dist. and raised a mound of earth 2 fr high 4 1/2 fr base
	Land level
	Soil 2nd. rate
	Vegetation Bunchgrass,
	Timber scattering Cottonwood

Township 33 North Range 49 West

6th Principal Meridian.

Chains	East, on a random line between Sections 14 and 23
	Variation 14° 30' East.
40.00	Set temporary 1/4 Sec. Cor.
60.00	Ascend ridge bears N. and S.
80.35	Intersect N. and S. line 4 lks. S. of corner to secs. 13-14-23 & 24 from which corner I run S 89°. 58' W. on a true line between Secs. 14 & 23
	V.a. 14° 30' East
40.18	Set sandstone 14 x 12 x 2 ins 9 ins in the ground for 1/4 Sec. Cor. marked 1/4 on N. face dug pits 18 x 18 x 12 ins N. & S. of stone 5 1/2 ft. dist and raised a mound of earth 1 1/2 ft. high 3 1/2 ft. base.
80.35	The corner to sections 14-15-22-23
	Land Rolling
	Soil 2nd. rate
	Vegetation Bunchgrass.

Township 33 North Range 49 West

6th Principal Meridian.

Chains	North, between Sections 14 and 15.
	Variation 15° 00 East.
40.00	Set sandstone 20 x 10 x 3 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 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
80.00	Set sandstone 20 x 10 x 4 ins 15 ins in the ground for corner to secs. 10-11-14-15 with 4 notches on S. and 2 on E edges dug pits 18 x 18 x 12 ins in each Sec 5 1/2 ft dist and raised a mound of earth 2 ft. high 4 1/2 ft base
	Land Level
	Soil 2nd. rate
	Vegetation Bunchgrass.

Township 33 North Range 64 West

6th Principal Meridian.

Chains	East, on a random line between Sections 11 and 14
	Variation 14° 40' East.
40.00	Set temporary 1/4 Sec. Cor.
80.36	Intersect N. and S. line 47 lks. S. of corner to Secs. 11-12-13 & 14 from which corner I run S89°, 40' W. on a true line between Secs. 11 and 14
	Va. 14° 40' East.
40.18	Set sandstone 16×13×3 ins 11 ins in the ground for 1/4 Sec. Cor. marked 1/4 on N. face dug pits 18×18×12 ins N. and S. of stone 5 1/2 fr. dist and raised a mound of earth 1 1/2 fr high 3 1/2 fr base.
80.36	The corner to sections 10-11-14 & 15
	Land Rolling
	Soil 2nd rate
	Vegetation Bunchgrass.

Township 33 North Range 49 West

6th Principal Meridian.

Chains	North, between Sections 10 and 11.
	Variation 14° 30' East.
40.00	Set sandstone 14×11×4 ins 9 ins in the ground for 1/4 Sec. Cor. marked 1/4 on W. face dug pits 18×18×12 ins E. and W. of stone 5 1/2 fr. dist and raised a mound of earth 1 1/2 fr high 3 1/2 fr base
77.00	Dry Creek, course N. W. water in pools.
80.00	Set sandstone 13×12×6 ins 9 ins in the ground for corner to Secs. 2-3-10-11 marked with 5 notches on S. and 2 on E edges dug pits 18×18×12 ins in each Sec 5 1/2 fr dist. and raised a mound of earth 2 fr. high 4 1/2 fr base
	Land Rolling
	Soil 2nd. rate
	Vegetation Bunchgrass.

Township 33 North Range 49 West
6th Principal Meridian.

Chains	East, on a random line between Sections 2 and 11. Variation. 14° 30' East.
40.00	Set sandstone for temporary 1/4 Sec. Cor.
80.28	Intersect N. and S. line 52 lks. S. of corner to Secs. 1-2-11-12 from which corner I run S 88°. 38' W. on a true line between Secs. 2 & 11
	Va. 14° 30' East
40.14	Set sandstone 14 x 10 x 4 ins 9 ins in the ground for 1/4 Sec. Cor. marked 1/4 on N. face drg pits 18 x 18 x 12 ins N. & S. of stone 5 1/2 fr. dist and raised a mound of earth 1 1/2 fr. high 3 1/2 fr base
80.28	The corner to sections 2-3-10-11
	Land Rolling.
	Soil 2nd. rate
	Vegetation Bunchgrass.

Township 33 North Range 49 West
6th Principal Meridian.

Chains	North, on a random line between Sections 2 and 3. Variation 14° 30' East.
32.00	Chain course W.
40.00	Set temporary 1/4 Sec. Cor.
80.40	Intersect N. Bdy. of Tp. 86 lks E. of cor. to Secs. 2-3-34 & 35 from which corner I run S 24' E on a true line between Secs. 2 and 3
	Va. 14° 30' East
40.20	Set sandstone 14 x 12 x 4 ins 9 ins. in the ground for 1/4 Sec Cor. marked 1/4 on W face drg pits - 18 x 18 x 12 ins E and W of stone 5 1/2 fr. dist and raised a mound of earth - 1 1/2 fr. high 3 1/2 fr. base
80.40	The corner to sections 2-3-10 & 11
	Land Level
	Soil 2nd. rate
	Vegetation Bunchgrass.
	May 5th 1882.

Township 33 North Range 49 West
6th Principal Meridian.

Chains	North, between Sections 33 and 34. Variation. 14° 30 East.
40.00	Set Sandstone 16 x 10 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 E & W. of stone 5 1/2 fr dist and raised a mound of earth - 1 1/2 fr high 3 1/2 fr base.
61.50	Washout 20 lks wide course N. E.
80.00	Set sandstone 18 x 12 x 4 ins 12 ins in the ground for corner to Secs. 27-28-33-34 with 1 notch on S. and 3 on E edges dug pits - 18 x 18 x 12 ins N. & S. of stone 5 1/2 fr dist in each Sec and raised a mound of earth - 2 fr high 4 1/2 fr base
	Land Rolling
	Soil 2nd. rate
	Vegetation Bunchgrass.

Township 33 North Range 49 West
6th Principal Meridian.

Chains	East, on a random line between Sections 27 and 34. Variation 14° 30' East.
40.00	Set sandstone temporary 1/4 Sec. Cor.
62.00	Washout 300 lks. wide course N.
79.89	Intersect N. & S. line 38 lks S of corner to Secs. 26-27-33 & 34 from which corner I run S 89° 44' W on a true line between Secs. 27 & 34
	Va. 14° 30' East
39.94	Set sandstone 20 x 10 x 3 ins 15 ins in the ground for 1/4 Sec. Cor, marked 1/4 on N. face dug pits 18 x 18 x 12 ins N. & S. of stone 5 1/2 fr. dist and raised a mound of earth - 1 1/2 fr high 3 1/2 fr. base
79.89	The corner to Sections 27-28-33 & 34
	Land Rolling
	Soil 2nd. rate
	Bunchgrass Vegetation.

Township 33 North Range 49 West

6th Principal Meridian.

Chains	North, between Sections 27 and 28. Variation 14° 30' East.
40.00	Set sandstone 18×12×3 ins 12 ins in the ground for 1/4 Sec. Cor marked 1/4 on W. face dug pits-18×18×12 ins E & W. of stone 5 1/2 fr. dist and raised a mound of earth-1 1/2 fr. high 3 1/2 fr base.
68.00	Washout 100 lks. wide course S. E.
80.00	Set sandstone 22×14×4 ins 11 ins in the ground for corner to Secs. 21-22-27 & 28 with-2 notches on S. and 3 notches on E edges dug pits-18×18×12 ins in each Sec 5 1/2 fr. dist. and raised a mound of earth 2 fr. high 4 1/2 fr base
	Land Rolling
	Soil 2nd. rate
	Vegetation Bunchgrass.

Township 33 North Range 49 West

6th Principal Meridian.

Chains	East, on a random line between Sections 22 and 27. Variation 14° 30 East.
40.00	Set temporary 1/4 Sec. Cor.
66.00	Cross Creek 30 lks. wide runs N. 20° E. and enter meadow.
72.15	Post & wire fence bears N E & S. W.
75.55	" " " fence bears N W & S. E.
79.95	Intersect N. & S. line 31 lks. S. of corner to Secs. 22-23-26-& 27 from which corner I run S 89°. 47' W on a true line between Secs. 22 & 27
	Va. 14° 30' East.
39.98	Set sandstone 14×10×5 ins 9 ins in the ground for 1/4 Sec Cor marked 1/4 on N. face dug pits-18×18×12 ins N. & S. of stone 5 1/2 fr dist and raised a mound of earth-1 1/2 fr high 3 1/2 fr base
79.95	The corner to sections 21-22-27-28
	Land Rolling
	Soil 2nd. rate
	Vegetation Bunchgrass.

Township 33 North Range 49 West
6th Principal Meridian.

North, between Sections 21 and 22.

Variation 14° 30′ East.

Chains	
40.00	Set sandstone 14×12×4 ins 9 ins in the ground for 1/4 Sec. Cor. marked 1/4 on W. face dug pits 18×18×12 ins E. & W. of stone 5 1/2 fr. dist. and raised a mound of earth 1 1/2 fr. high 3 1/2 fr base.
80.00	Set sandstone 25×10×4 ins 18 ins in the ground for corner to Secs. 15-16-21 & 22 with 3 notches on S. and 3 on E edge dug pits 18×18×12 ins in each Sec. 5 1/2 fr dist and raised a mound of earth 2 fr. high 4 1/2 fr. base
	Land Rolling
	Soil 2nd. rate
	Vegetation Bunchgrass.

Township 33 North Range 49 West
6th Principal Meridian.

East, on a random line between Sections 15 and 22.

Variation 14° 30 East.

Chains	
39.90	Tchadron Creek 15 lks. wide runs N.W.
40.00	Set temporary 1/4 Sec. Cor.
42.15	Tchadron Creek 15 lks. wide runs S.W.
46.50	Tchadron Creek 39 lks. wide runs N.W.
79.86	Intersect N. & S. line 24 lks. S. of Cor. to Secs. 14-15-22 & 23 from which corner I run S 89° 50′ W on a true line between Secs. 15 & 22
	Va. 14° 30′ East.
39.93	Set sandstone 14×10×4 ins 9 ins in the ground for 1/4 Sec. Cor. marked 1/4 on N. face dug pits 18×18×12 ins N. & S. of stone 5 1/2 fr. dist and raised a mound of earth 1 1/2 fr high 3 1/2 fr base
79.86	The corner to sections 15-16-21-22
	Land Rolling
	Soil 2nd. rate
	Vegetation Bunchgrass
	Cottonwood on Creek

Township 33 North Range 49 West
6th Principal Meridian.

Chains	North, between Sections 15 and 16. Variation 14° 30' East.
40.00	Set sandstone 14 x 12 x 4 ins 9 ins in the ground for 1/4 Sec. Cor. marked 1/4 on W face dug pits E. & W. 18 x 18 x 12 ins in each Sec. 5 1/2 fr dist and raised a mound of earth 1 1/2 fr. high 3 1/2 fr base
52.15	Chadron Creek 20 lks wide runs N. W.
59.25	Chadron Creek 20 lks. wide runs N. E.
79.15	Chadron Creek 20 lks. wide runs N. W.
80.00	Set sandstone 14" x 4" x 4" set 12 ins in the ground for Cor. to Secs. 9-10 15 & 16 with 4 notches on S. & 3 notches on E edges dug pits 18 x 18 x 12 ins in each Sec. 5 1/2 fr. dist and raised a mound of earth 2 fr. high 4 1/2 fr. base Land Rolling Soil 2nd. rate Vegetation Bunchgrass.

Township 33 North Range 49 West
6th Principal Meridian.

Chains	East, on a random line between Sections 10 and 15. Variation 14° 30 East.
0.8.00	Leave Creek bottom bears N. & S.
40.00	Set temporary 1/4 Sec. Cor.
79.92	Intersect N. & S. line 20 lks S. 10-11-14 & 15 from which corner b mm S 89°. 57' W on a true line between Secs. 10 & 15 Va. 14° 30' East
39.96	Set post 3 fr. long 3 ins diam. 12 ins. in the ground for 1/4 Sec. Cor. marked 1/4 on N. face dug pits 18 x 18 x 12 ins N. & S. of post 5 1/2 fr dist and raised a mound of earth 1 1/2 fr. high 3 1/2 fr. base
79.92	The corner to sections 9-10-15 & 16 Land Rolling Soil 2nd. rate Vegetation Bunchgrass.

Township 33 North Range 49 West

6th Principal Meridian.

Chains	North, between Sections 9 and 10.	
	Variation 14° 30 East.	
5.75	Cheadron Creek 20 lks. wide runs N. 30 E	
30.00	Entar River bottom bears E. & W.	
35.00	White River 135 lks. wide runs N. E.	
40.00	Set 3 post 3 ft long 3 ins diam 12 ins in the ground for 1/4 Sec. Cor. marked 1/4 S on W. face dug pits 18 x 18 x 12 ins E & W of post 5 1/2 ft. dist and raised a mound of earth 1 1/2 ft high 3 1/2 ft base around post.	
67.25	White River 140 lks. wide runs N. W.	
80.00	Set post 4 ft long 4 ins square 12 ins in the ground for corner to Secs. 3-4-9-10 with 5 notches on S & 3 on E sides - marked T. 33 N. S. 3 on N. E. R. 49 W. S. 10 on S. E S. 9 on S. W. and S. 4 on N. W. faces dug pits 18 x 18 x 12 ins in each Sec 5 ft ft dist and raised a mound of earth 2 ft high 4 1/2 ft base around post. Land Level Soil 2nd. rate Vegetation Bunchgrass.	

Township 33 North Range 49 West

6th Principal Meridian.

Chains	East, on a random line between Sections 3 and 10.	
	Variation 14° 30' East.	
2.00	Leave River bottom & enter level prairie bears N E and S E	
40.00	Set temporary 1/4 Sec. Cor.	
76.00	Dry Creek. runs N. 25° W. water in pools	
79.98	Intersect N. & S. line 5 lks. N. of Cor. to Secs. 2-3-10-11 from which corner I run S 89° 58' W on a line line between Secs. 3 & 10	
	Va. 14° 30' East.	
39.99	Set post 3 ft long 3 ins. diam. 12 ins. in the ground for 1/4 Sec Cor. marked 1/4 S on W face. dug pits 18 x 18 x 12 ins N. & S of post 5 1/2 ft dist and raised a mound of earth 1 1/2 ft high 3 1/2 ft base around post	
79.98	The corner to sections 3-4-9-10 Land Level Soil 3rd. rate. Vegetation Bunchgrass	

Township 33 North Range 49 West

6th Principal Meridian.

Chains	North, on a random line between Sections 3 and 4. Variation. 14° 30' East.
.25	White River 140 lks. wide runs N. E. 200 links N. W.
8.00	White River 145 lks. wide runs N. W. 1000 links N.
40.00	Set temporary 1/4 Sec. Cor.
62.25	White River bears 150 lks. wide runs N. E.
79.62	Intersect N. Bdy. of Tp. 62 lks. E of corner to Secs 3-4-33 & 34 from which corner I run S. 27° E on a true line between Secs. 3 and 4 Va. 14° 30' East
39.62	Set post 3 ft. long 3 ins diam. 12 ins in the ground for 1/4 Sec. Cor marked 1/4 S. on W face dug pits 18 x 18 x 12 ins 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 around post
79.62	The corner to sections 3-4-9-10
	Land Rolling
	Soil 2nd. rate
	Vegetation Bunchgrass.
	May 6th 1882

Township 33 North Range 49 West

6th Principal Meridian.

Chains	North, between Sections 32 and 33. Variation 14° 30' East.
40.00	Set sandstone 16 x 9 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 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.
58.50	Washout 150 lks. wide course W.
73.00	Top of hill bears N. W. & S. E.
77.00	Enter bad lands and wash bears E. and W.
80.00	Set sandstone 20 x 10 x 5 ins 15 ins in the ground for corner to Secs 29-28-32 & 33 with 1 notch on S. and 4 on E edge. dug pits 18 x 18 x 12 ins in each Sec. 5 1/2 ft dist and raised a mound of earth 2 ft high 4 1/2 ft base
	Land Rolling
	Soil 2nd. rate
	Vegetation Bunchgrass.

Chains	East, on a random line between Sections 28 and 33. Variation 14° 30' East.
28.00	Washout 300 lks. wide course N. W.
39.50	Leave bad lands and enter prairie
40.00	Set temporary 1/4 Sec. Cor.
48.00	Top of hill bears N. W & S. E
60.00	Bottom of Bluff bears N. & S.
80.65	Intersect N. & S. line at the cor. to Secs. 27-28-33 & 34 from which corner I run W. on a true line between Secs. 28 & 33.
	Va. 14° 30' East.
40.33	Set sandstone 16x10x3 ins 11 ins in the ground for 1/4 Sec. Cor marked 1/4 on N face dug pits 18x18x12 ins N. & S. of stone 5 1/2 fr. dist and raised a mound of earth 1 1/2 fr high 3 1/2 fr base
80.65	The corner to sections 28-29-32-33
	Land Rolling
	Soil 2nd. rate
	Vegetation Bunchgrass.

Chains	North, between Sections 28 and 29. Variation 14° 30 East.
8.00	Washout 200 lks. wide course N. W.
22.75	Deep ravine course N. W. & ascend
40.00	Set post 3 fr long. 3 ins. diam 12 ins in the ground for 1/4 Sec. Cor. marked 1/4 S. on W. face dug pits 18x18x12 ins E & W of post 5 1/2 fr dist and raised a mound of earth 1 1/2 fr high 3 1/2 fr base around post.
66.00	Leave bad lands bears E. & W.
68.50	Top of hill bears E. and W. descend.
80.00	Set sandstone 12x12x4 ins 8 ins in the ground for corner to Secs. 20-21-28 & 29 with 2 notches on S and 4 on E edges. dug pits 18x18x12 ins in each Sec 5 1/2 fr dist and raised a mound of earth 2 fr. high 4 1/2 fr base
	Land Rolling
	Soil 2nd. rate
	Vegetation Bunchgrass.

Township 33 North Range 49 West

6th Principal Meridian.

Chains	East, on a random line between Sections 21 and 28. Variation. 14° 30 East.
22.75	Washout 150 lks. wide course N. W.
40.00	Set temporary 1/4 Sec. Cor.
80.59	Intersect. N. & S. line 30 lks S. of corner to Secs. 21-22-27-28 from which cor. Pine S89° 47' W. on a bri line between Secs. 21 & 28
	Va. 14° 30' East
40.30	Set sandstone 22 x 8 x 6 ins 16 ins in the ground for 1/4 Sec. Cor. marked 1/4 on N face dug pits 18 x 18 x 12 ins N. & S of stone 5 1/2 fr. dist and raised a mound of earth 1 1/2 fr high 3 1/2 fr base.
80.59	She comes to sections 20-21-28-29
	Land Rolling
	Soil 3rd. rate
	Vegetation Bunchgrass.

Township 33 North Range 49 West

6th Principal Meridian.

Chains	North, between Sections 20 and 21. Variation 14° 30 East.
24.00	Washout 150 lks. wide course N. W.
40.00	Set sandstone 19 x 12 x 3 ins 12 ins in the ground for 1/4 Sec Cor. marked 1/4 on W. face, dug pits 18 x 18 x 12 ins E. and W. of stone 5 1/2 fr dist. and raised a mound of earth 1 1/2 fr. high 3 1/2 fr. base
70.00	Enter level prairie bears S. E & S. W.
80.00.	Set sandstone 22 x 9 x 3 ins 15 ins in the ground for Corner to Secs. 16-17-20 & 21 with 3 notches on S. and 4 on E edges dug pits 18 x 18 x 12 ins in each Sec 5 1/2 fr dist and raised a mound of earth 2 fr. high 4 1/2 fr. base
	Land Rolling
	Soil 3rd. rate
	Vegetation Bunchgrass.

Township 33 North Range 49 West

6th Principal Meridian.

Chains	East, on a random line between Sections 16 and 21. Variation. 14° 30' East.
20.00	Enter Meadow bears N. and S.
39.00	Leave Meadow bears N. & S.
40.00	Set temporary 1/4 Sec. Cor.
80.30	Intersect N & S. line 15 lks. S. of cor. to Secs. 15-16-21 & 22 from which cor. I run S. 89° 54' W on a line line between Secs. 16 & 21.
	Va. 14° 30' East.
40.15	Set sandstone 12 x 11 x 4 ins 8 ins in the ground for 1/4 Sec Cor. marked 1/4 on N. face dug pits - 18 x 18 x 12 ins N. & S. of stone 5 1/2 fr. dist and raised a mound of earth - 1 1/2 fr. high 3 1/2 fr base
80.30	Sh. corner to sections 16-17-20 & 21
	Land Rolling
	Soil 3rd. rate
	Vegetation Bunchgrass.

Township 33 North Range 49 West

6th Principal Meridian.

Chains	North, between Sections 16 and 17. Variation 14° 30 East.
40.00	Set sandstone 13 x 9 x 4 ins 9 ins in the ground for 1/4 Sec. Cor. marked 1/4 on W face dug pits - 18 x 18 x 12 ins E. and W of stone 5 1/2 fr dist and raised a mound of earth - 1 1/2 fr high 3 1/2 fr base
59.00	White River 135 lks. wide runs N. E.
64.00	White River 135 lks. wide runs N. W.
80.00	Set post 4 fr long 4 ins square 12 ins in the ground for corner to Secs. 8-9-16 & 17 with - T. 33 N. S. 9 on N.E. R 49 W. S. 16 on S. E S. 17 on S. W. S. 8 on N. W. faces with - 4 notches on S. and 4 on E edges. dug pits - 18 x 18 x 12 ins in each Sec 5 1/2 fr. dist and raised a mound of earth - 2 fr. high 4 1/2 fr. base around post.
	Land Rolling
	Soil 3rd. rate
	Vegetation Bunchgrass:

Township 33 North Range 49 West
6th Principal Meridian.

Chains	East, on a random line between Sections 9 and 16.
	Variation 14° 30 East.
4.00	White River 120 lks. wide runs S. E.
17.50	White River 120 lks. wide runs N. W.
40.00	Set temporary 1/4 Sec. Cor.
71.00	Chadron Creek 10 lks wide runs N. W.
79.00	Chadron Creek from S E runs S. W.
80.55	Intersect N. & S. line 9 lks. N of cor. to Secs. 9-10-15 & 16 from which cor. bears N 89° 56' W on a true line between Secs. 9 and 16
	Va. 14° 30' East.
40.28	Set post 3 ft long 3 ins. diam 12 ins in the ground for 1/4 Sec. Cor. marked 1/4 S on W face dug pits 18 x 18 x 12 ins 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 around post.
80.55	The corner to sections 8-9-16 & 17
	Land Rolling
	Soil 3rd. rate
	Bunchgrass.

Township 33 North Range 49 West
6th Principal Meridian.

Chains	North, between Sections 8 and 9.
	Variation 14° 30' East.
14.00	White River 135 lks. runs N. E.
40.00	Set post 3 ft. long 3 ins diam. 12 ins in the ground for 1/4 Sec. Cor. marked 1/4 S on W. face dug pits 18 x 18 x 12 ins 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 around post.
80.00	Set post 4 ft. long 4 ins square 12 ins in the ground for corner to Secs. 4-5-8-9 marked T. 33 N. S. 4 on N. E. R 49 W. S. 9 on S. E. S. 8 on S. W. S. 5 on N. W. faces with 5 notches on S. and 4 on E. edges. dug pits 18 x 18 x 12 ins in each Sec. 5 1/2 ft. dist. and raised a mound of earth 2 ft. high 4 1/2 ft. base
	Land Rolling
	Soil 2nd. rate
	Vegetation Bunchgrass.

Chains	East, on a random line between Sections 4 and 9
	Variation 14°. 35' East.
27.00	Dry Creek course N. E.
37.00	Ravine course N. E.
40.00	Set temporary 1/4 Sec. Cor.
80.40	Intersect N. ~~and~~ S. line 16 lks. W of corner to Secs. 3-4-9-10 from which corner I run N 89° 53' W. on a true line between Secs 4 and 9
	Va. 14° 35' East.
40.20	Set post 3 ft long 3 ins diam 12 ins. in the ground for 1/4 Sec. Cor. marked 1/4 S. on N face dug pits - 18 x 18 x 12 ins N. & S. of post 5 1/2 ft. dist and raised a mound of earth - 1 1/2 ft high 3 1/2 ft base around post.
80.40	The corner to sections 4-5-8 & 9 Land Rolling Soil 3rd. rate Vegetation Bunchgrass.

Chains	North, on a random line between Sections 4 and 5.
	Variation 14° 30' East.
40.00	Set temporary 1/4 Sec. Cor.
59.00	Ravine course N. E.
80.57	Intersect N. Bdy. of Tp. 52 lks. E of corner to Secs. 4-5-32 & 33 from which corner I run S 22' E on a true line between Secs. 4 and 5.
	Va. 14° 30' East
40.57	Set post 3 ft. long 3 ins diam. 12 ins in the ground for 1/4 Sec. Cor. marked 1/4 S. on N face dug pits - 18 x 18 x 12 ins E & W of post 5 1/2 ft. dist and raised a mound of earth - 1 1/2 ft. high 3 1/2 ft. base around post.
80.57	The corner to sections 4-5-8 & 9 Land Rolling Soil 2nd. rate Vegetation Bunchgrass.

I carefully examined the adjustments of my solar compass, particularly the latitude & reversing apparatus & found them correct. May 8th 1882

Township 33 North Range 49 West

6th Principal Meridian.

Chains	North, between Sections 31 and 32. Variation. 14° 30 East.
31.00	Drain course N. W.
40.00	Set sandstone 14 x 10 x 6 ins 9 ins in the ground for 1/4 Sec. Cor. marked 1/4 on W. face dug pits 18 x 18 x 12 ins 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
80.00	Set post 4 ft. long 4 ins. square 12 ins in the ground for corner to secs. 29-30-31 & 32 marked S. 33 N. S. 29 on N. E. R. 49 W. S. 32 on S. E. S. 31 on S. W. and S. 30 N. W. faces with 1 notch on S. and 5 on E edges dug pits 18 x 18 x 12 ins in each Sec. 5 1/2 ft. dist & raised a mound of earth 2 ft. high 4 1/2 ft. base around post.
	Land Rolling
	Soil 2nd. rate
	Vegetation Bunchgrass.

Township 33 North Range 49 West

6th Principal Meridian.

Chains	East, on a random line between Sections 29 and 32. Variation 14° 30' East.
7.00	Dead Horse Creek 20 lks. wide runs N.
40.00	Set temporary 1/4 Sec. Cor.
55.00	Bottom of Bluff bears N. and S.
70.00	Top of hill bears N. W. & S. E. and ascend S. W. slope.
80.30	Intersect N. & S. line 46 lks. N. of cor. to Secs. 28-29-32 & 33 from which cor. I run S 89°, 40' W. on a true line between Secs. 29 and 32. Va. 14° ~~45~~ 30' East.
40.15	Set sandstone 15 x 10 x 4 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 N. & S. of stone 5 1/2 ft. dist and raised a mound of earth 1 1/2 ft. 3 1/2 ft. base
80.30	The corner to secs. 29-30-31 & 32
	Land Rolling
	Soil 2nd. rate
	Vegetation Bunchgrass.

Chains	West, on a random line between Sections 30 and 31
	Variation 14° 30 East.
13.00	Dead Horse 15 lks. runs S. W.
19.00	Dead Horse Creek 15 lks. wide runs W.
40.00	Set temporary 1/4 Sec. Cor.
80.75	Cut. W. Bdy of Tp. 60 lks. N. of corner to Secs 30-31-25 & 36 from which cor. bears S 89° 34' E on a true line between Secs. 30 & 31
	Va. 14° 30' East
40.75	Set post 3 ft long 3 ins diam 12 ins in the ground for 1/4 Sec. Cor. marked 1/4 S on N face dug pits - 18 x 18 x 12 ins N. S. of post 5 1/2 ft. dist and raised a mound of earth - 1 1/2 ft high 3 1/2 ft. base around post.
80.75	The corner to Secs. 29-30-31 & 32
	Land Rolling
	Soil 2nd. rate
	Vegetation Bunchgrass.

Chains	North, between Sections 29 and 30.
	Variation 14° 30' East.
3.00	Dead Horse Creek 12 lks. wide runs W.
40.00	Set post 3 ft long 3 ins diam. 12 ins in the ground for 1/4 Sec. Cor. marked 1/4 S. on N face dug pits - 18 x 18 x 12 ins E. & W of post 5 1/2 ft dist and raised a mound of earth - 1 1/2 ft high 3 1/2 ft base around post.
51.00	Drain course W.
69.00	Drain course W.
80.00	Set post 4 ft long 4 ins square 12 ins in the ground for corner to Secs. 19-20-29 & 30 marked T. 33 N. S. 20 on N. E. R. 49 W. S. 29 on S. E. S. 30 S. W. S. 19 on N. W. face with 2 notches on S. and 5 notches on E edges dug pits - 18 x 18 x 12 ins in each Sec. 5 1/2 ft dist. and raised and mound of earth - 2 ft high 4 1/2 ft base around post.
	Land Rolling
	Soil 2nd. rate
	Vegetation Bunchgrass.

Township 33 North Range 49 West
6th Principal Meridian.

East, on a random line between Sections 20 and 29.

Variation. 14° 30 East.

Chains	
1.00	Foot of ridge bears N. and S.
8.00	Top of ridge bears N.E & N.W
22.00	Ravine course N.W.
40.00	Set temporary 1/4 Sec. Cor.
63.00	Top of ridge bears N.W & S.E. & begin to descend N.E. slope.
80.51	Intersect N. & S. line 44 lks. N. of corner to Secs. 20-21-28 & 29 from which corner I run N 89° 41' W on a true line between Secs. 20 & 29
	Va. 14° 30' East
40.26	Set sand stone 12 x 10 x 4 ins 8 ins in the ground for 1/4 Sec. Cor. marked 1/4 on N. face dug pits 18 x 18 x 12 ins 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
80.51	The corner to sections 19-20-29 & 30
	Land Rough and broken
	Soil 2nd & 3rd rate
	Vegetation Bunchgrass.

Township 33 North Range 49 West
6th Principal Meridian.

West, on a random line between Sections 19 and 30.

Variation 14° 30 East.

Chains	
24.00	Dead Horse Creek. 10 lks wide runs N.
40.00	Set temporary 1/4 Sec. Cor.
55.00	White River 125 lks. wide runs N.
81.20	Intersect W. Bdy of Tp. 4 lks. N. of corner to Secs. 19 30 24-25 from which corner I run N 89° 58' E on a true line between Secs. 19 and 30
	Va. 14° 30' East
41.20	Set post 3 ft. long 3 ins. diam 12 ins in the ground for 1/4 Sec. Cor. marked 1/4 S. on N. face dug pits 18 x 18 x 12 ins N. & S of post 5 1/2 ft dist and raised a mound of earth 1 1/2 ft high 3 1/2 ft base around post.
81.20	The same to Secs. 19-20-29 & 30
	Land Rolling
	Soil 2nd rate
	Vegetation Bunchgrass.

Township 33 North Range 49 West

6th Principal Meridian.

Chains	North, between Sections 19 and 20. Variation. 14° 30' East.
40.00	Set post 3 ft long 3 ins diam 12 ins in the ground for 1/4 Sec. Cor. marked 1/4 S. on N face dug pits 18×18×12 ins E & W of spost 5 1/2 ft dist and raised a mound of earth 1 1/2 ft high 3 1/2 ft base around post.
45.00	White River comes to line runs N.W & S.W.
80.00	Set post 4 ft. long 4 ins square 12 ins in the ground for corner to secs. 17-18-19 & 20 marked S. 33 N. S. 17 on N E. R 49 W. S 20 S. E S. 19 on S. W. S. 18 on N. W. faces with 3 notches on S. and 5 on E edges dug pits 18×18×12 ins in each Sec. 5 1/2 ft. dist and raised a mound of earth 2 ft high 4 1/2 ft. base around post.
	Land broken
	Soil 3rd. rate
	Vegetation Bunchgrass.

Township 33 North Range 49 West

6th Principal Meridian.

Chains	East, on a random line between Sections 17 and 20. Variation 14° 30 East.
13.00	Ravine course N. W.
40.00	Set post for temporary 1/4 Sec. Cor.
56.00	Ravine course N. W.
80.49	Intersect N. & S. 20 lks. N. of cor. to Secs. 16-17-20 & 21 from which corner I run
	N. 89°. 51' W. on a true line between Secs. 17 and 20
	Va. 14°. 35' East
40.25	Set post 3 ft. long 3 ins diam. 12 ins in the ground for 1/4 Sec. Cor. marked 1/4 S. on N face dug pits 18×18×12 ins 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 around post.
80.49	The corner to sections 17-18-19 & 20
	Land Rolling
	Soil 2nd. rate
	Vegetation Bunchgrass.

Township 33 North Range 49 West
6th Principal Meridian.

Chains	West, on a random line between Sections 18 and 19.
	Variation 14° 30 East.
16.00	White River 120 lks. wide runs N.
20.00	Cross Coral in N. E. corner
40.00	Set temporary 1/4 Sec. Cor..
81.82	Int. W. Bdy. of Tp. 35 lks. N. of corner to Secs. 18 & 19-13 & 24 from which corner I run N 89°. 45' E on a true line between Secs. 18 & 19
	Va. 14° 30' East
41.82	Set post 3 ft long 3 ins diam. 12 ins in the ground for 1/4 Sec. Cor. marked 1/4 S on N. face dug pits 18 x 18 x 12 ins N. & S of stone 5 1/2 ft dist. and raised a mound of earth 1 1/2 ft. 3 1/2 ft base around post.
81.82	The corner to sections 17-19-18-20
	Land Broken
	Soil 2nd. rate
	Timber along prairie
	Vegetation Bunchgrass.

Township 33 North Range 49 West
6th Principal Meridian.

Chains	North, between Sections 17 and 18.
	Variation 14° 30 East.
6.00	White River 120 lks. wide runs N. E.
13.00	White River 125 lks. wide runs N. W.
18.00	White River 140 lks. wide runs E.
25.50	Leave River bottom bears N. E & S. W.
40.00	Set post 3 ft long 3 ins diam 12 ins in the ground for 1/4 Sec. Cor. marked 1/4 S. on W face dug pits 18 x 18 x 12 ins E & W of post 5 1/2 ft. dist. and raised a mound of earth 1 1/2 ft high 3 1/2 ft base around post.
58.00	Chain course S. E.
80.00	Set stone 18 x 14 x 4 ins 12 ins in the ground for corner to Secs. 7-8-17-18 marked T. 33 N. S. 8 on N.S., Range 49 W. S. 17 S.E., S. 18 on S.W., S. 7 on N.W. faces with 4 notches on S. and on E edges dug pits 18 x 18 x 12 ins in each Sec 5 1/2 ft dist and raised a mound of earth 2 ft high 4 1/2 ft base around base
	Land Broken
	Soil 2nd. rate
	Vegetation Bunchgrass.

Chains	East, on a random line between Sections 8 and 17. Variation 14° 30' East.
40.00	Set temporary 1/4 Sec. Cor.
79.50	White River 125 lks wide runs N. E
80.72	Int. N. & S. line 44 lks. N. of cor. to Secs. 8-9-16 & 17 from which corner bears.
	S 89° 41' W on a true line between Secs. 17 & 8
	Va. 14° 30' East.
40.36	Set post 3 ft long 3 ins diam 12 ins. in the ground for 1/4 Sec. Cor. marked 1/4 S on N face dug pits 18 x 18 x 12 ins N. & S of post 5 1/2 ft dist. and raised a mound of earth 1 1/2 ft high 3 1/2 ft base around post.
80.72	The corner to sections 7-8-17 & 18
	Land Rolling
	Soil 2nd rate
	Vegetation Bunchgrass.
	May 9 1882

Chains	West, on a random line between Sections 7 and 18. Variation 14° 30' East.
22.00	Drain course S. E.
40.00	Set temporary 1/4 Sec. Cor.
66.00	Drain course S. E.
82.15	Int. W. Bdy of Tp. 46 lks. S. of cor. to Secs. 7-18-12 & 13 from which corner bears
	S 89° 41' E on a true line between Secs 7 & 18
	Va. 14° 30' East
42.15	Set post 3 ft long 3 ins diam 12 ins in the ground for 1/4 Sec. Cor. marked 1/4 S. on N. face dug pits 18 x 18 x 12 ins N. & S of post 5 1/2 ft. dist and raised a mound of earth 1 1/2 ft high 3 1/2 ft base around post.
82.15	The corner to sections 7-8-17 & 18
	Land Broken
	Soil 2nd rate
	Vegetation Bunchgrass.

Chains	North, between Sections 7 and 8. Variation. 14° 30 East.
40.00	Set post 3 ft. long 3 ins diam 12 ins in the ground for 1/4 Sec. Cor. marked 1/4 S. on W face dug pits - 18 x 18 x 12 ins E & W of post 5 1/2 ft dist and raised a mound of earth - 1 1/2 ft high 3 1/2 ft base around post.
79.00	Drain course N. E.
80.00	Set sandstone 16 x 12 x 3 ins 11 ins in the ground for corner to Secs 5-6-7 & 8 with 3 notches on S. and 5 on E edges dug pits 18 x 18 x 12 ins in each Sec 5 1/2 ft. dist and raised a mound of earth 2 ft high 4 1/2 ft base c marked T. 33 N. S. 5 on N.E. Rang 49 W. S. 8 on S.E. S. 7 on S.W. & corner face
	Land Rolling
	Soil 2nd. rate
	Vegetation Bunchgrass.

Chains	East, on a random line between Sections 5 and 8. Variation 14° 30 East.
27.00	Reverse course N. W.
40.00	Set temporary 1/4 Sec. Cor.
80.44	Int. N. & S. line 58 lks. N. of corner to Secs 4-5-8-9 from of which cor I run S 89° 35' W on a true line between Secs 5 and 8
	Va. 14° 30' East
40.22	Set post 3 ft long 3 ins diam 12 ins in the ground for 1/4 Sec. Cor. marked 1/4 S. on W face dug pits - 18 x 18 x 12 ins N. & S. of post 5 1/2 ft. dist and raised a mound of earth - 1 1/2 ft high 3 1/2 ft base around post.
80.44	The corner to sections 5-6-7-8
	Land Rolling
	Soil 2nd. rate
	Vegetation Bunchgrass.

Township 33 North Range 49 West
6th Principal Meridian.

Chains	West, on a random line between Sections 6 and 7. Variation 14° 30 East.
40.00	Set temporary 1/4 Sec. Cor.
82.78	Intersect W. of Bdy. of Tp. 30 lks E. of corner to Secs. 1-6-7-12 from which corner I run S 89° 47' E on a true line between Secs. 6 & 7
	Va. 14° 30' East
42.78	Set post 3 ft long 3 ins diam. 12 ins. in the ground for 1/4 Sec. Cor. marked 1/4 S. on N face dug pits - 18 x 18 x 12 ins N. & S. of post 5 1/2 ft dist. and raised a mound of earth - 1 1/2 ft. high 3 1/2 ft base around post.
82.78	The corner to sections 5-6-7-8 Land Rolling Soil 2nd. rate Vegetation Bunchgrass.

Township 33 North Range 49 West
6th Principal Meridian.

Chains	North, on a random line between Sections 5 and 6. Variation 14° 30 East.
40.00	Set temporary 1/4 Sec. Cor.
79.88	Intersect N. Bdy. of Tp. 64 lks. E. of corner to Secs. 5-6-31 & 32 from which corner I run S 27' E on a true line between Secs. 5 and 6
	Va. 14° 30' East
39.88	Set post 3 ft. long 3 ins diam 12 ins. in the ground for 1/4 Sec. Cor. marked 1/4 S. on W face dug pits - 18 x 18 x 12 ins E and W of post 5 1/2 ft. dist and raised a mound of earth - 1 1/2 ft high 3 1/2 ft base around post.
79.88	The corner to sections 5-6-7-8 Land Prairie Soil 2nd. rate Vegetation Bunchgrass.

I carefully examined the adjustments of my Solar Compass today particularly the latitude and reversing apparatus & found them correct. May 3rd. 1882

GENERAL DESCRIPTION.

The general character of this Tp. is gently rolling. The soil is mostly 2nd. rate. and fit for cultivation. White River flows through the N. W. portion, Dead Horse Creek crosses the S. W. part. and Chadron Creek from the S. E. flows N. W. Corn & vegetables are grown without irrigation in the Township. and there are some fine meadow lands. Mr. Jinks has a ranch in Sec. 36 and a large meadow fenced in Sec 24. There is also a settlement in Sec 18. There is considerable Ash and Cottonwood timber along the Creeks and prairi lands. Wild Plums are abundant in their season. Nearly all of the land in this Township could be profitably irrigated, but good crops can be raised without this necessity

U. S. Surveyor-General's Office.

Plattsmouth Neb.

November 6th 1882

The foregoing Field Notes of the surveys of Subdivision lines of Township 33 North, Range 49 West of the Principal Base and Meridian in the State of Neb. executed by Frank S. Wood in the month of May 1882 U. S. Deputy Surveyor, under his contract no. 5 dated November 14th 1881 having been critically examined, the necessary corrections and explanations made, the said Field Notes and the surveys they describe are hereby approved.

Geo Smith

U. S. Surveyor-General for Ia. & Neb.

Frank S. Wood Deputy Surveyor.

T. 34 N. R. 49 W.

6th Principal Meridian.

FIELD NOTES

OF

THE SUBDIVISION LINES OF

Township 34 North Range 49 West

6th Principal Meridian.

BY

Frank S. Wood Deputy Surveyor.

Under his Contract of Nov. 14, 1881.

Survey Commenced Apr. 24, 1882.

Survey Completed May 1, 1882.

Platted,
Copied for Washington,
Copied for Register,

Edward Denny & Co., Stationers & Printers, S. F., Cal.

Township..... Range.....

.....6th Principal Meridian.

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

Edward Denny & Co., Stationers & Printers, S. F., Cal.
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Township..... North Range..... West

.....6th Principal Meridian.

Township ..... North Range ..... West
..... 6th Principal Meridian.

Township ..... North Range ..... West
..... 6th Principal Meridian.

Survey made with Burt's Patent Improved Solar Compass, nearly new, and in first rate order, made by W. & L. E. Gurley of Troy N. Y. in 1881.

Township 34 North Range 49 West

(See previous page) 6th Principal Meridian.

Chains	From the corner to Sections 35, 36, 1 and 2 on the South boundary, I run, North, between Sections 35 and 36. Variation. 14° 40′ East.
	Descend gradually.
40.00	Set Pitch Pine post, 3 ft. long, 3 ins. dia, 12 ins. in the ground, marked 1/4 S. on W. face, dug pits, 18 x 18 x 12 ins. E. & W. of post 5 1/2 ft. dist. and raised a mound of earth, 1 1/2 ft. high, 3 1/2 ft. base, a round post.
68.00	Enter River bottom bears N. E. & S. W.
80.00	Set Pitch Pine post, 4 ft. long, 4 ins. square, 12 ins. in the ground for cor. to secs. 25-26-35-36 marked T. 34 N. S. 25 on N. E. R. 49 W. S. 36 on S. E. S. 35 on S. W. and S. 26 on N. W. faces, with 1 notch on S. & E. edges, dug pits 18 x 18 x 12 ins. in each sec. 5 1/2 ft. dist. & raised a mound of earth 2 ft. high, 4 1/2 ft. base around post.
	Land Rolling. Soil 2nd rate. Vegetation, Bunch grass.

Township 34 North Range 49 West

6th Principal Meridian.

Chains	East, on a random line between Sections 25 and 36. Variation 14° 20′ East.
	Descend gradually.
27.75	Cross Creek Course N. W.
40.00	Set temporary 1/4 sec. cor.
48.25	Cross Creek Course N. 20° W.
58.00	Leave River bottom & enter rolling Prairie bears N. & S.
80.50	Intersect E. boundary of Township 48 lks. S. of cor. to secs. 25-30-31-36 from which cor. I run S. 89° 39′ W. on a true line bet. secs. 25-36
	Va. 14° ~~43~~ 20′ E.
40.25	Set post 3 ft. long, 3 ins. dia., 12 ins. in the ground, marked 1/4 S. on W. face, dug pits 18 x 18 x 12 ins. N. & S of post 5 1/2 ft. dist., and raised a mound of earth 1 1/2 ft. high, 3 1/2 ft. base around post.
80.50	The cor. to secs. 25-26-35-36
	Land Rolling. Soil 2nd rate. Vegetation Bunchgrass.

Township 34 North Range 49 West 6th Principal Meridian.

Chains	North, between Sections 25 and 26. Variation. 14° 20′ East.
28.25	Cross Creek 20 lks. wide Course N. W.
35.35	Cross White river 140 lks. wide, Course N. E.
40.00	Set post 3 ft. long, 3 ins. dia., 24 ins. in the ground for 1/4 sec. cor., marked 1/4 S on W. face, from which a Cottonwood, 10 ins. dia., bears S. 50° E. 49 lks. dist., marked 1/4 S. B. T.
42.75	Cross White river 140 lks. wide runs N. W.
47.60	Cross White river 140 lks. wide, runs N. E.
80.00	Set pitch pine post, 4 ft. long, 4 ins. square, 12 ins. in the ground for cor. to secs. 23-24-25-26, marked T. 34 N. R. 49 W. S. 24 on N. E., S. 25 on S. E., S. 26 on S. W., S. 23 on N. W. faces, with 2 notches on S. & on E. edges, dug pits 18 x 18 x 12 ins. in each side, 8 1/2 ft. dist. & raised a mound 7 ft. with 2 ft. high, 4 1/2 ft. base around post. Land Rolling Soil 2nd rate Veg. Bunchgrass + Sagebrush

Township 34 North Range 49 West 6th Principal Meridian.

Chains	East, on a random line between Sections 24 and 25. Variation 14° 20′ East.
16.50	Cross White river 150 lks. wide runs N. E.
29.00	Cross White river 150 lks. wide runs S. E.
40.00	Set temporary 1/4 sec. cor.
44.15	Cross White River 140 lks. wide runs N. E.
55.00	Leave river bottom & enter rolling prairie.
80.58	Intersect East Boundary of Tp. 42 lks. S. of cor. to Secs. 19-24-25-30 from which cor. I run S. 89° 42′ W. on a true line Set secs. 24-25 Var. 14° ~~15~~ 20′ E.
40.29	Set post 3 ft. long, 3 ins. dia. 12 ins. in the ground, for 1/4 sec. cor. marked 1/4 S. on W. face, dug pits 18 x 18 x 12 ins. N. & S. of post 5 1/2 ft. dist. and raised a mound of earth, 1 1/2 ft. high, 3 1/2 ft. base around post.
80.58	The cor. to secs. 23-24-25-26 Land Rolling Soil 3rd rate Vegetation Bunchgrass & Sagebrush.

Chains	North, between Sections 23 and 24. Variation 14° 20' East.
24.60	Cross Road bears N. 50° E. & S. 50° W.
30.00	Ascend & enter rolling prairie
40.00	Set pitch pine post 3 ft. long, 3 ins. dia. 12 ins. in the ground for 1/4 sec. cor. marked 1/4 on W. face, dug pits 18 x 18 x 12 ins. E. & W. of post 5 1/2 ft. dist. & raised a mound of earth, 1 1/2 ft. high, 3 1/2 ft. base around post.
48.00	Cross Creek 20 lks. wide course E.
80.00	Set pitch pine post 4 ft. long, 4 ins. square, 12 ins. in the ground for cor. to secs. 13-14-23-24 marked T. 34 N. S. 13 on N. E. R. 49 W. S. 24 on S. E. S. 23 on S. W. and S. 14 on N. W. faces, with 3 notches on S. and on E. edges, dug pits 18 x 18 x 12 ins. in each sec. 5 1/2 ft. dist. raised a mound of earth 2 ft. high 4 1/2 ft. base around post. Land Rolling Soil 2nd rate Vegetation Bunchgrass.

Chains	East, on a random line between Sections 13 and 24. Variation 14° 30' East.
40.00	Set temporary 1/4 sec. cor.
51.00	Cross Road bears N. E. & S. W.
80.64	Intersect E. boundary of township 17 lks. S. of cor. to secs. 13-18-19-24 from which cor. I run S. 89° 53' W. on a true line bet. secs. 13-24 Va. 14° ~~17~~ 30' E.
40.32	Set post 3 ft. long, 3 ins. dia. 12 ins. in the ground for 1/4 sec. cor. marked 1/4 S. on W. face, dug pits 18 x 18 x 12 ins. N. & S. of post 5 1/2 ft. dist. and raised a mound of earth, 1 1/2 ft. high, 3 1/2 ft. base around post.
80.64	The cor. to secs. 13-14-23-24 Land level. Soil 2nd rate Vegetation Bunchgrass.

Township 34 North Range 49 West
6th Principal Meridian.

Chains	North, between Sections 13 and 14
	Variation 14° 30′ East.
25.00	Leave river bottom & ascend
40.00	Set post 3 ft. long, 3 ins. dia. 12 ins. in the ground for 1/4 sec. cor. marked 1/4 S. on W. face, dug pits 18 x 18 x 12 ins. E. & W. of post 5 1/2 ft. dist. and raised a mound of earth 1 1/2 ft. high 3 1/2 ft. base around post.
52.00	Top of Divide bet. E. & W. and descend W. slope
70.00	Enter Creek bottom bet. E. & W.
80.00	Set post 4 ft. long, 4 ins. square, 12 ins. in the ground for cor. to secs. 11-12-13-14, marked T. 34 N. S. 12 on N.E. S. 13 on S.E. S. 14 on S.W. and S. 11 on N.W. faces, R. 49 W. with 4 notches on S. and 1 on E. edges, dug pits 18 x 18 x 12 ins. in each sec. 5 1/2 ft. dist. & raised a mound of earth 2 ft. high, 4 1/2 ft. base around post.
	Land Mountainous 45.00 lks.
	Soil 3rd rate
	Vegetation Bunchgrass.

Township 34 North Range 49 West
6th Principal Meridian.

Chains	East, on a random line between Sections 12 and 13.
	Variation 14° 20′ East.
16.50	Cross Rush creek 25 lks. wide Course S.E.
22.25	Cross Rush creek 25 lks. wide Course N.E.
32.50	Cross Rush creek 25 lks. wide Course S. 70° E.
40.00	Set temporary 1/4 sec. cor.
60.00	Leave creek bottom & enter rolling prairie bet. N. W. & S. E.
80.62	Intersect east boundary of Tp. 16 lks. S. of cor. to secs. 7-12-13-18 from which corner, I run S. 89° 53′ W. on a true line bet. secs. 12-13 Va. 14° ~~13~~ 20′ E.
40.31	Set post 3 ft. long, 3 ins. dia., 12 ins. in the ground, for 1/4 sec. cor. marked 1/4 S. on N. face, dug pits 18 x 18 x 12 ins. N. & S. of post 5 1/2 ft. dist. and raised a mound of earth 1 1/2 ft. high, 3 1/2 ft. base around post.
80.62	The cor. to secs. 11-12-13-14
	Land Rolling
	Soil 2nd rate
	Vegetation Bunchgrass. Apr. 24, 1882

Township 34 North Range 49 West
6th Principal Meridian.

North, between Sections 11 and 12.

Variation. 14° 26′ East.

Chains	
36.25	Cross Rush creek 20 lks. wide Course S.E.
40.00	Set post 3 ft. long, 3 ins. dia. 12 ins. in the ground, for 1/4 sec. cor. marked 1/4 S. on W. face, dug pits, 18 x 18 x 12 ins. E. & W. of post 5 1/2 ft. dist. & raised a mound of earth, 1 1/2 ft. high 5 1/2 ft. base around post.
48.25	Cross Wash 30 lks. wide Course S.W.
80.00	Set post 4 ft. long, 4 ins. square 12 ins. in the ground, for cor. to secs. 1-2-11-12, marked T. 34 N. S. 1 on N.E., R. 49 W. S. 12 on S.E. S. 11 on S.W. and S. 2 on N.W. faces, with 5 notches on S. and 1 on E. edges, dug pits 18 x 18 x 12 ins. in each sec. 5 1/2 ft. dist. and raised a mound of earth, 2 ft. high 4 1/2 ft. base around post. Land Rolling Soil 2nd rate Vegetation Bunchgrass.

Township 34 North Range 49 West
6th Principal Meridian.

East, on a random line between Sections 1 and 12.

Variation 14° 20′ East.

Chains	
15.50	Cross Wash 20 lks. wide Course S. 25° W. S.W. slope.
40.00	Set temporary 1/4 sec. cor.
57.00	Top of Divide bet. N.W. & S.E. and descend N.E. slope.
80.67	Intersect east boundary of Tp. 6 lks. S. of cor. to secs. 1-6-7-12 from which cor. I run S. 89° 57′ W. on a true line bet. secs. 1-12 Va. 14° ~~15~~ 20′ E.
40.33	Set post 3 ft. long, 3 ins. dia. 12 ins. in the ground, for 1/4 sec. cor. marked 1/4 S. on W. face, dug pits 18 x 18 x 12 ins. N. & S. of post 5 1/2 ft. dist. and raised a mound of earth 1 1/2 ft. high, 3 1/2 ft. base around post.
80.67	The cor. to secs. 1-2-11-12 Land Mountainous Soil 3rd rate Vegetation Bunchgrass.

Township 34 North Range 49 West

6th Principal Meridian.

Chains	North, on a random line between Sections 1 and 2. Variation. 14° 20′ East.
8.00	Ascend.
40.00	Set temporary 1/4 sec. cor.
50.00	Top of Divide brs. N.W. & S.E. and descend N.E. slope.
79.76	Intersect N. boundary of Tp. 7 lks. W. of cor. to secs. 1-2-35-36, from which cor., I run S. 3′ W. on a true line bet. secs. 1-2 Va. 14° ~~35~~ 20′ E.
39.76	Set post 3 ft. long, 3 ins. dia. 12 ins. in the ground, for 1/4 sec. cor. marked 1/4 S. on W. face, dug pits 18 x 18 x 12 ins. E. & W. of post 5 1/2 ft. dist. and raised a mound of earth, 1 1/2 ft. high, 3 1/2 ft. base around post.
79.76	The cor. to secs. 1-2-11-12
	Land Mountainous
	Soil 2nd rate
	Vegetation Bunchgrass.

Township 34 North Range 49 West

6th Principal Meridian.

Chains	North, between Sections 34 and 35. Variation 14° 40′ East.
40.00	Set post 3 ft. long, 3 ins. dia., 12 ins. in the ground, for 1/4 sec. cor. marked 1/4 S. on W. face, dug pits, 18 x 18 x 12 ins. E. & W. of post 5 1/2 ft. dist. and raised a mound of earth, 1 1/2 ft. high, 3 1/2 ft. base around post.
79.50	The true point for corner falling in River, I here set post, 4 ft. long, 4 ins. square 12 ins. in the ground for witness cor. to secs. 26-27-34-35, marked W.C. and T. 34 N. R. 49 W. on S. S. 35 on E. & S. 34 on W. faces, with 1 notch on S. and 2 notches on E. edges, dug pits, 18 x 18 x 12 ins. S. E. & W. of post 5 1/2 ft. dist. and raised a mound of earth, 2 ft. high, 4 1/2 ft. base around post.
79.75	To Right Bank River.
	Land Rolling
	Soil 3rd rate
	Vegetation Bunchgrass.

Township 34 North Range 49 West

6th Principal Meridian.

Chains	East, on a random line between Sections 26 and 35
	Variation 14° 35' East.
	Counting from true point for corner.
00.80	To left bank White river, runs S.E.
21.00	Cross White river 35 lks. wide runs N.E.
40.00	Set temporary ¼ sec. cor.
80.69	Intersect N. & S. line of Tp. 10 lks. S. of cor. to secs. 25-26-35-36 from which cor. I run S. 89° 56' W. on a true line between secs. 26-35
	Va. 14° ~~20~~ 35' E.
40.35	Set post 3 ft. long, 3 ins. dia., 12 ins. in the ground, for ¼ sec. cor. marked ¼ S on N. face, dug pits 18 x 18 x 12 ins. N. & S. of post 5½ ft. dist. and raised a mound of earth 1½ ft. high, 3½ ft. base around post.
80.69	The cor. to secs. 26-27-34-35
	Land Rolling.
	Soil 3rd rate
	Vegetation Bunchgrass.

Township 34 North Range 49 West

6th Principal Meridian.

Chains	North, between Sections 26 and 27.
	Variation 14° 35' East.
	Counting from true point for cor.
00.50	To left bank White river, runs S.E.
40.00	Set post 3 ft. long, 3 ins. dia., 12 ins. in the ground, for ¼ sec. cor. marked ¼ on W. face, dug pits, 18 x 18 x 12 ins. E. & W. of post 5½ ft. dist. & raised a mound of earth, 1½ ft. high, 3½ ft. base around post.
46.00	Cross road brs. N.E. & S.W.
74.00	Cross Creek Course S.E.
80.00	Set post 4 ft. long, 4 ins. square, 12 ins. in the ground for cor. to secs. 22-23-26-27, marked T. 34 N. S. 23 on N.E., R. 49 W. S. 26 on S.E. S. 27 on S.W. and S. 22 on N.W. faces, with 2 notches on S. and E. edges, dug pits, 18 x 18 x 12 ins. in each sec. 5½ ft. dist. & raised a mound of earth 2 ft. high 4½ ft. base around post.
	Land Rolling.
	Soil 3rd rate
	Vegetation Bunchgrass.

Township 34 North Range 49 West
6th Principal Meridian.

Chains	East, on a random line between Sections 23 and 26. Variation 14° 20′ East.
35.00	Cross road bs. N.E. & S.W.
40.00	Set temporary 1/4 sec. cor.
80.50	Intersect N. & S. line 47 lks. S. of cor. to secs. 23-24-26-27 from which cor. I run S 89° 40′ W. on a true line bet. secs. 23-26.
	Va. 14° 20′ E.
40.25	Set post, 3 ft. long, 3 ins. dia., 12 ins. in the ground for 1/4 sec. cor. marked 1/4 S. on W. face, dug pits 18 x 18 x 12 ins. N. & S. of post 5 1/2 ft. dist. and raised a mound of earth, 1 1/2 ft. high, 3 1/2 ft. base around post.
80.50	The cor. to secs. 22-23-26-27
	Land Rolling
	Soil 3rd rate
	Vegetation Bunchgrass.
	I carefully examined the adjustments of my Solar Compass today, particularly the latitude & reversing apparatus, & found them correct
	Apr. 25, 1882.

Township 34 North Range 49 West
6th Principal Meridian.

Chains	North, between Sections 22 and 23. Variation 14° 20′ East.
	Descend gradually.
40.00	Set post, 3 ft. long, 3 ins. dia., 12 ins. in the ground, for 1/4 sec. cor. marked 1/4 S. on W. face, dug pits, 18 x 18 x 12 ins. E. & W. of post 5 1/2 ft. dist., and raised a mound of earth, 1 1/2 ft. high, 3 1/2 ft. base, around post.
63.00	Cross Ravine Course E. and ascend.
73.00	Top of ridge bs. N.W. & S.E. and descend.
80.00	Set post, 4 ft. long, 4 ins. square, 12 ins. in the ground, for cor. to secs. 14-15-22-23, marked T. 34 N. S. 14 on N.E., R. 49 W. S. 23 on S.E. S. 22 on S.W. S. 15 on N.W. faces, with 3 notches on S. and 2 on E. edges, dug pits 18 x 18 x 12 ins. in each sec. 5 1/2 ft. dist. and raised a mound of earth 2 ft. high 4 1/2 ft. base around post.
	Land Rolling & Mountainous 63.00 chs. 17.00 chs.
	Soil 3rd rate
	Vegetation Bunchgrass.

Township 34 North Range 19 West
6th Principal Meridian.

East, on a random line between Sections 14 and 23

Variation 14° 20′ East.

Chains	
6.00	Cross bottom, ravine descend S.E.
40.00	Set temporary 1/4 sec. cor.
41.00	Cross Ravine descend S.E.
59.00	Cross Ravine descend S.E.
80.57	Intersect N. & S. line 72 lks. S. of cor. to secs. 13-14-23-24 from which cor. I run S. 89° 29′ W. on a true line bet. secs. 14-23 Va. 14° ~~30~~ 20′ E.
40.24	Set sandstone 16 x 12 x 5 ins. 12 ins. in the ground, for 1/4 sec. cor. marked 1/4 on N. face, dug pits, 18 x 18 x 12 ins. 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.
80.57	The cor. to secs. 14-15-22-23

Land Rolling
Soil 3rd rate
Vegetation Bunchgrass.

Township 34 North Range 19 West
6th Principal Meridian.

North, between Sections 14 and 15.

Variation 14° 20′ East.

Chains	
	Descend
18.00	Cross Ravine Course S.E. and ascend
30.00	Top of ridge bet. N.W. & S.E. and descend
40.00	Set post, 3 ft. long, 3 ins. dia., 12 ins. in the ground, for 1/4 sec. cor. marked 1/4 S. on W. face, dug pits, 18 x 18 x 12 ins. E. & W. of post, 5 1/2 ft. dist. and raised a mound of earth, 1 1/2 ft. high, 3 1/2 ft. base around post.
54.00	Cross Ravine Course N.W. and ascend
80.00	Set post, 4 ft. long, 4 ins. square, 12 ins. in the ground for cor. to secs. 10-11-14-15, marked T. 34 N. S. 11 on N.E., S. 14 on S.E., S. 15 on S.W. and S. 10 on N.W. faces, with 4 notches on S. & 2 on E. edges, dug pits, 18 x 18 x 12 ins. in each sec., 5 1/2 ft. dist. & raised a mound of earth, 2 ft. high, 4 1/2 ft. base around post.

Land Mountainous.
Soil 3rd rate.
Vegetation Bunchgrass.

Township 34 North Range 49 West
6th Principal Meridian.

Chains	East, on a random line between Sections 11 and 14
	Variation 14° 20′ East.
	Descend gradually.
33.00	Cross Ravine course N.E.
40.00	Set temporary ¼ sec. cor.
80.11	Intersect N. & S. line
	64 lks. S. of cor. to secs. 11-12-13-14
	from which cor. I run S. 89° 33′ W.
	on a true line bet. secs. 11-14
	Va. 14° 20′ E.
40.06	Set post, 3 ft. long, 3 ins. dia.,
	12 ins. in the ground, for
	¼ sec. cor. marked ¼ S. on
	W. face, dug pitts, 18 x 18 x 12
	ins. W. & S. of post 5½ ft.
	dist, and raised a mound
	of earth, 1½ ft. high 3½ ft.
	base around post.
80.11	The cor. to secs. 10-11-14-15
	Land Rolling.
	Soil 3rd rate
	Vegetation Bunchgrass.

Township 34 North Range 49 West
6th Principal Meridian.

Chains	North, between Sections 10 and 11.
	Variation 14° 20′ East.
	Descend gradually.
2.00	Cross Ravine Course N.E.
16.00	Cross Ravine Course N.E.
30.00	Cross Ravine course N.E.
40.00	Set post, 3 ft. long, 3 ins. dia.,
	12 ins. in the ground for ¼
	sec. cor. marked ¼ S. on W.
	face dug pitts, 18 x 18 x 12 ins.
	E. & W. of post 5½ ft. dist, & raised
	a mound of earth, 1½ ft. high
	3½ ft. base around post.
45.00	Cross Ravine Course N.E.
78.00	Cross Rush creek Course S.E.
80.00	Set post, 4 ft. long 4 ins. square,
	12 ins. in the ground for cor. to
	secs. 2-3-10-11, marked T. 34 N.
	S. 2, on N.E., R. 49 W. S. 11 on S.E. S. 10
	on S.W. and S. 3 on N.W. faces, with
	5 notches on S. & 2, on E. edges,
	dug pitts, 18 x 18 x 12 ins. in each
	side, 5½ ft. dist. & raised a mound
	of earth, 2 ft. high, 4½ ft. base
	around post.
	Land Rolling.
	Soil 3rd rate
	Vegetation Bunchgrass.

Township 34 North Range 49 West
6th Principal Meridian.

East, on a random line between Sections 2 and 11.

Variation. 14° 20′ East.

Chains	
40.00	Set temporary ¼ sec. cor.
80.33	Intersect N. & S. line 50 lks. S. of cor. to secs. 1-2-11-12 from which corner I run S. 89° 39′ W. on a true line bet. secs. 2-11 Va. 14° 20′ E.
40.17	Set post, 3 ft. long, 3 ins. dia., 12 ins. in the ground, for ¼ sec. cor. marked ¼ on W. face, dug pits, 18 x 18 x 12 ins. N. & S. of post 5½ ft. dist. and raised a mound of earth, 1½ ft. high, 3½ ft. base around post.
80.33	The cor. to secs. 2-3-10-11 Land Rolling. Soil 3rd rate Vegetation Bunchgrass.

Township 34 North Range 49 West
6th Principal Meridian.

North, on a random line between Sections 2 and 3.

Variation 14° 20′ East.

Chains	
40.00	Set temporary ¼ sec. cor.
80.48	Intersect W. boundary of Tp. 59 lks. E. of cor. to secs. 2-3-34-35, from which corner I run S. 25° E. on a true line bet. secs. 2-3 Va. 14° ~~15~~ 20′ E.
40.48	Set post, 3 ft. long, 3 ins. dia., 12 ins. in the ground, for ¼ sec. cor. marked ¼ S. on W. face, dug pits, 18 x 18 x 12 ins. E. & W. of post 5½ ft. dist. and raised a mound of earth, 1½ ft. high, 3½ ft. base around post.
80.48	The cor. to secs. 2-3-10-11 Land Rolling. Soil 3rd rate Vegetation Bunchgrass.

Township 34 North Range 49 West
6th Principal Meridian.

Chains	North, between Sections 33 and 34. Variation 14° 35′ East.
4.50	Enter meadow bet. N.E. & S.W.
11.00	Cross road bet. N.E. & S.W.
14.00	Leave meadow bet. N.E. & S.W.
40.00	Set post 3 ft. long, 3 ins. dia, 12 ins. in the ground, for 1/4 sec. cor. marked 1/4 S. on W. face, dug pits, 18 x 18 x 12 ins. E. & W. of post, 5 1/2 ft. dist. & raised a mound of earth, 1 1/2 ft. high, 3 1/2 ft. base around post.
42.00	Cross Road bet. N.W. and S.E.
48.00	Cross Road bet. N.E. and S.W.
59.50	Cross Creek 20 lks. wide course S.E. Leave river bottom and ascend.
80.00	Set post, 4 ft. long, 4 ins. square, 12 ins. in the ground, for cor. to secs. 27-28-33-34 marked T. 34 N. S. 27 on N.E. R. 49 W. S. 34 on S.E. S. 33 on S.W. and S. 28 on N.W. faces, with 1 notch on S. & S. on E. edges, dug pits, 18 x 18 x 12 ins. in each sec. 5 1/2 ft. dist. & raised a mound of earth, 2 ft. high, 4 1/2 ft. base around post. Land Rolling. Soil 2nd rate. Vegetation Bunchgrass.

Township 34 North Range 49 West
6th Principal Meridian.

Chains	East, on a random line between Sections 27 and 34. Variation 14° 30′ East.
	Ascend.
10.00	Top of Ridge bet. N.W. and S.E. and descend.
20.00	Cross road bet. N.E. and S.W.
25.00	Enter meadow bet. N.E. and S.W.
38.00	Cross White river course S. 70° E.
40.00	Set temporary 1/4 sec. cor.
54.00	Cross White river 40 lks. wide course N. 75° E. and leave meadow bet. N. and S.
80.46	Intersect north & south line 10 lks. S. of witness cor. (equal to 60 lks. S. of true point for cor.) to sec. 26-27-34-35 from which point, ~~cor.~~, I run S. 89° 58′ 34″ E. on a true line bet. sec. 27-34 Va. 14° 30′ E.
40.23	Set post 3 ft. long, 3 ins. dia., 12 ins. in the ground, for 1/4 sec. cor. marked 1/4 S. on N. face, dug pits, 18 x 18 x 12 ins. N. & S. of post, 5 1/2 ft. dist. & raised a mound of earth, 1 1/2 ft. high, 3 1/2 ft. base around post.
80.46	The cor. to secs. 27-28-33-34 25.00 lks. balance Land Mountainous ~~X~~ level. Soil 2nd rate. Vegetation Bunchgrass.

Township 34 North Range 49 West
6th Principal Meridian.

North, between Sections 27 and 28.

Variation 14° 30' East.

Chains	
	Ascend.
19.00	Top Ridge bts. N.W. & S.E. and descend N.E. slope.
40.00	Set sandstone 3 x 12 x 14 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. & W. of stone, 5 1/2 ft dist. and raised a mound of earth, 1 1/2 ft. high, 3 1/2 ft. base.
43.00	Cross Ravine course S.E. & ascend.
54.00	Top of Divide bts. N.W. & S.E. and descend W. slope
68.00	Foot of Ridge bts. E. & W.
80.00	Set sandstone 20 x 9 x 3 ins. 14 ins. in the ground, for cor. to secs. 21-22-27-28, marked with 2 notches on S. and 3 on E. edges, dug pits 18 x 18 x 12 ins. in each sec. 5 1/2 ft dist. and raised a mound of earth, 2 ft. high, 4 1/2 ft. base.
	Land Mountainous
	Soil 3rd rate.
	Vegetation Bunchgrass.

Apr. 26, 1882.

Township 34 North Range 49 West
6th Principal Meridian.

East, on a random line between Sections 22 and 27.

Variation 14° ~~30'~~ East.

Chains	
	Descend gradually.
40.00	Set temporary 1/4 sec. cor.
64.50	Cross Creek 30 lks., wide course S.E.
80.52	Intersect N. and S. line 76 lks. S. of cor. to secs. 22-23-26-27 from which cor. I run S. 89° 27' W. on a true line bet. secs. 22-27 Va. 14° 20' E.
40.26	Set sandstone 15 x 12 x 3 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. W. 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.
80.52	The cor. to secs. 21-22-27-28
	Land Rolling
	Soil 3rd rate
	Vegetation Bunchgrass.

Township 34 North Range 49 West
6th Principal Meridian.

North, between Sections 21 and 22.

Variation 15° East.

Chains	
	Descend gradually.
25.00	Cross Creek course S. 80° E.
40.00	Set sandstone 13 x 12 x 4 ins. 8 ins. in the ground, for 1/4 sec. cor. marked 1/4 on W. face, dug pitts, 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.
51.00	Cross Ravine descend S. E.
80.00	Set sandstone 23 x 8 x 3 ins. 14 ins. in the ground, for cor. to secs. 15-16-21-22 marked with 3 notches on S. and 3 on E. edges, dug pitts, 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.
	Land Rolling.
	Soil 2nd rate.
	Vegetation Bunchgrass.

Township 34 North Range 49 West
6th Principal Meridian.

East, on a random line between Sections 15 and 22.

Variation 14° 30' East.

Chains	
	Descend.
8.00	Cross Wash 50 lks. wide
	Course S.W. and ascend ridge.
40.00	Set temporary 1/4 sec. cor.
47.00	Top of Ridge bet. S.E. and N.W. and descend.
49.96	Intersect N. & S. line 63 lks. S of cor. to secs. 14-15-22-23 from which cor. I run S. 89° 33' W. on a true line bet. secs. 15-22 Va. 14° 30' E.
39.98	Set sandstone, 12 x 10 x 4 ins. 8 ins. in the ground, for 1/4 sec. cor. marked 1/4 on N. face, dug pitts, 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.
79.96	The cor. to secs. 15-16-21-22
	Land Mountainous
	Soil 3rd rate
	Vegetation Bunchgrass.

Township 34 North Range 49 West
6th Principal Meridian.

Chains	North, between Sections 15 and 16. Variation 14° 30′ East.
38.00	Ascend S. and S.W. slope.
40.00	Set Granite Bowlder 14x10x5 ins. 8 ins. in the ground, for 1/4 sec. cor. marked 1/4 on W. face, dug pits, 18x18x12 ins. 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.
57.00	Top of Ridge trs. E. and W. and descend W. slope.
80.00	Set sandstone 20x9x3 ins., 13 ins. in the ground, for cor. to secs. 9-10-15-16, marked with 4 notches on S. and 3 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.
	Land Mountainous.
	Soil 3rd rate
	Vegetation Bunchgrass.

Township 34 North Range 49 West
6th Principal Meridian.

Chains	East, on a random line between Sections 10 and 15. Variation 14° 20′ East.
	Ascend.
22.00	Top of N. end of ridge and descend.
40.00	Set temporary 1/4 sec. cor.
62.00	Foot of Ridge trs. N. & S.
76.00	Cross Wash 50 lks. wide Course N. 10° E.
80.17	Intersect N. and S. line of 3 p.m. 64 lks. S. of cor. to secs. 10-11-14-15 from which cor. I run S. 89° 33′ W. on a true line bet. secs. 10-15 Va. 14° 20′ E.
40.08	Set sandstone, 15x12x5 ins. 8 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.
80.17	The cor. to secs. 9-10-15-16
	Land Mountainous.
	Soil 3rd rate.
	Vegetation Bunchgrass.

Township 34 North Range 49 West
6th Principal Meridian.

Chains	North, between Sections 9 and 10. Variation 14° 20' East.
	Descend.
10.00	Foot of Ridge bis. E. and W.
40.00	Set sandstone 16 x 14 x 3 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. & W. of Stone, 5 1/2 ft. dist. and raised a mound of earth, 1 1/2 ft. high, 3 1/2 ft. base.
54.00	Cross ~~Rush~~ creek, Course N.E.
80.00	Set sandstone 5 x 8 x 18 ins. 12 ins. in the ground, for cor. to secs. 3-4-9-10, marked with 5 notches on S. and 3 on E. edges, dug pits, 18 x 18 x 12 ins. in each sec. 5 1/2 ft. dist. and raised a mound of earth, 2 ft. high, 4 1/2 ft. base.
	Land ~~Mountainous~~ Rolling.
	Soil 3rd rate
	Vegetation Bunchgrass.

Township 34 North Range 49 West
6th Principal Meridian.

Chains	East, on a random line between Sections 3 and 10. Variation ~~15°~~ 14° 20' East.
	Descend gradually.
40.00	Set temporary 1/4 sec. cor.
66.00	Cross Rush creek 40 lks. wide course S.E.
79.85	Intersect N. and S. line of 5 ft. 27 lks. S. of cor. to secs. 2-3-10-11 from which cor. I run S 89° 45' W. on a true line bet. secs. 3-10 Va. 14° 20' E.
39.92 ~~#2~~ ~~#2~~	Set sandstone 14 x 12 x 4 ins. 9 ins. in the ground, for 1/4 sec. cor. marked 1/4 on N. face, dug pits, 18 x 18 x 12 ins. N. & S. of Stone, 5 1/2 ft. dist. and raised a mound of earth 1 1/2 ft. high, 3 1/2 ft. base.
79.85	The cor. to secs. 3-4-9-10
	Land Rolling.
	Soil 3rd rate
	Vegetation Bunchgrass.

Township 34 North Range 49 West
6th Principal Meridian.

North, on a random line between Sections 3 and 4.

Variation. 15° East.

Chains	
32.00	Descend gradually.
40.00	Set temporary 1/4 sec. cor.
64.00	Cross Ravine course S.E.
80.72	Intersect N. boundary of Tp. 55 lks. E. of corner to secs. 3-4-33-34 from which corner I run S. 24 E. on a true line bet. secs. 3-4. Va. 15° ~~14°45'~~ E.
40.72	Set sandstone 16 x 14 x 3 ins. 10 ins. in the ground, for 1/4 sec. cor., marked 1/4 on N. face, dug pits 18 x 18 x 12 ins. E. and W. of stone, 5 1/2 ft. dist. and raised a mound of earth, 1 1/2 ft. high, 3 1/2 ft. base.
80.72	The cor. to secs. 3-4-9-10

Land Rolling.
Soil 3rd rate
Vegetation Bunchgrass.
Apr. 27, 1882.

Township 34 North Range 49 West
6th Principal Meridian.

North, between Sections 32 and 33.

Variation 14° 35' East.

Chains	
	Descend gradually.
12.00	Cross Lone Tree Creek 28 lks. wide, course S.E.
37.00	Continue descent.
40.00	Set sandstone, 18 x 14 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. 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.
80.00	Set sandstone, 18 x 12 x 4 ins. 12 ins. in the ground, for cor. to secs. 28-29-32-33, marked with 1 notch on S. and 4 on E. edges, dug pits, 18 x 18 x 12 ins. in each sec. 5 1/2 ft. dist. and raised a mound of earth, 2 ft. high 4 1/2 ft. base.

Land Rolling.
Soil 3rd rate.
Vegetation Bunchgrass.

Township 34 North Range 49 West

6th Principal Meridian.

Chains	East, on a random line between Sections 28 and 33. Variation 14° 40' East
	Descend gradually.
40.00	Set temp. library 1/4 sec. cor.
52.00	Cross creek course S.E. and ascend.
70.00	Top of Ridge bet. N. and S. and descend
75.00	Cross Ravine course S.E. & ascend.
80.39	Intersect Boundary of Tp. 38 lks. S. of corner to Secs. 27-28-33-34, from which cor. I run S. 89° 44' W. on a true line bet. Secs. 28-33. Va. 14° ~~50'~~ 40' E.
40.19	Set sandstone 20 x 10 x 2 ins. 15 ins. in the ground, for 1/4 sec. cor. marked 1/4 on N. face, dug pits, 18 x 18 x 12 ins. N. and S. of stone 5½ ft. dist, and raised a mound of earth 1½ ft. high, 3½ ft. base.
80.39	The cor. to Secs. 28-29-32-33
	Land Mountainous
	Soil 3rd rate
	Vegetation Bunchgrass.

Township 34 North Range 49 West

6th Principal Meridian.

Chains	North, between Sections 28 and 29. Variation 14° 40' East.
	Descend gradually.
34.00	Cross creek 4 lks. wide course South east.
40.00	Set sandstone, 18 x 10 x 3 ins. 12 ins. in the ground, for 1/4 sec. cor. marked 1/4 on W. face, dug pits, 18 x 18 x 12 ins. E. & W. of stone, 5½ ft. dist. and raised a mound of earth 1½ ft. high, 3½ ft. base.
80.00	Set sandstone, 16 x 12 x 4 ins. 11 ins. in the ground, for cor. to Secs. 20-21-28-29, marked with 2 notches on S. and 4 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.
	Land Rolling
	Soil 3rd rate.
	Vegetation Bunchgrass.

Township 34 North Range 49 West
6th Principal Meridian.

Chains	East, on a random line between Sections 21 and 28. Variation. 14° 50′ East.
6.00	Cross Ravine descend N. E.
40.00	Set temporary 1/4 sec. cor.
80.15	Intersect north and south line, 51 lks. S. of corner to sec. 21-22-27-28 from which cor. I run S. 89° 38′ W. on a true line bet. secs. 21-28. Va. 14° 50′ E.
40.08	Set sandstone, 20 x 12 x 13 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 1/2 ft. high, 3 1/2 ft. base.
80.15	Site cor. to secs. 20-21-28-29. Land Rolling. Soil 3rd rate Vegetation Bunchgrass.

Township 34 North Range 49 West
6th Principal Meridian.

Chains	North, between Sections 20 and 21. Variation 14° 50′ East.
40.00	Set sandstone, 12 x 12 x 3 ins. 8 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.
80.00	Set sandstone, 20 x 12 x 4 ins. 15 ins. in the ground, for cor. to secs. 16-17-20-21, marked with 3 notches on S. and 4 on E. edges, dug pits, 18 x 18 x 12 ins. on each sec. 5 1/2 ft. dist. and raised a mound of earth, 2 ft. high, 4 1/2 ft. base. Land Rolling. Soil 3rd rate. Vegetation Bunchgrass.

Township 34 North Range 49 West
6th Principal Meridian.

East, on a random line between Sections 16 and 21.

Variation 14° 20' East.

Chains	
	Descend gradually.
40.00	Set temporary ¼ sec. cor.
57.00	Cross Ravine course S.E.
79.67	Intersect N. and S. line 66 lks. south of corner to secs. 15-16-21-22, from which cor. I run S. 89° 32' W. on a true line bet. secs. 16-21.
	Va. 14° ~~30~~ 20' E.
39.83	Set sandstone, 15 x 12 x 3 ins. 10 ins. in the ground, for ¼ sec. cor. marked ¼ on W. face, dug pits, 18 x 18 x 12 ins. N. and S. of Stone, 5½ ft. dist. and raised a mound of earth, 1½ ft. high, 3½ ft. base.
79.67	The cor. to secs. 16-17-20-21
	Land Rolling.
	Soil 3rd rate.
	Vegetation Bunchgrass.

Township 34 North Range 49 West
6th Principal Meridian.

North, between Sections 16 and 17.

Variation 14° 20' East.

Chains	
40.00	Set sandstone, 16 x 10 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. E. and W. of Stone, 5½ ft. dist. and raised a mound of earth, 1½ ft. high, 3½ ft. base.
45.00	Cross Ravine course East.
54.00	Cross Ravine course S.E.
80.00	Set sandstone, 18 x 12 x 7 ins. 12 ins. in the ground, for cor. to secs. 8-9-16-17, marked with 4 notches on S. and E. edges, dug pits, 18 x 18 x 12 ins. in each sec. 5½ ft. dist. and raised a mound of earth, 2 ft. high, 4½ ft. base.
	Land Rolling.
	Soil 3rd rate.
	Vegetation Bunchgrass.

Township 34 North Range 49 West

6th Principal Meridian.

Chains	East, on a random line between Sections 9 and 16. Variation 14° 20′ East.
40.00	Set temporary ¼ sec. cor.
59.00	Cross Ravine Course N.E.
68.00	Cross Ravine Course N. and asc.
79.82	Intersect N. and S. line 49 lks. S. of corner to secs. 9-10-15-16 from which cor. S. run S. 89° 39′ W. on a true line bet. secs. 9-16. Va. 14° 20′ E.
39.91	Set sandstone, 14 x 10 x 3 ins. 8 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
79.82	The cor. to secs. 8-9-16-17
	Land Rolling.
	Soil 2nd rate
	Vegetation Bunchgrass.

Township 34 North Range 49 West

6th Principal Meridian.

Chains	North, between Sections 8 and 9. Variation 14° 20′ East.
10.00	Ascend.
20.00	Top of Divide bts. E. and W. and descend W. Slope.
30.00	Foot of Ridge bts. E. and W.
40.00	Set sandstone, 13 x 10 x 4 ins. 8 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.
76.00	Cross Creek Course E.
80.00	Set Sandstone 18 x 10 x 4 ins. 12 ins. in the ground, for cor. to secs. 4-5-8-9, marked with 5 notches on S. and 4 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.
	Land Mountainous 20.00 lks, balance rolling.
	Soil 3rd rate
	Vegetation Bunchgrass.

Township 34 North Range 19 West
6th Principal Meridian.

East, on a random line between Sections 4 and 9

Variation 15° East.

Chains	
40.00	Set temporary 1/4 sec. cor.
80.00	Intersect N. and S. line of Tp. 18 lks. S. of corner to secs. 3-4-9-10 from which cor. I run S. 89° 53' W. on a true line bet. secs. 4-9 Va. 15° E.
40.00	Set sandstone, 14 x 10 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. W. 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.
80.00	The cor. to secs. 4-5-8-9. Land Rolling. Soil 3rd rate. Vegetation Bunchgrass.

Township 34 North Range 19 West
6th Principal Meridian.

North, on a random line between Sections 4 and 5.

Variation 15° East.

Chains	
40.00	Set temporary 1/4 sec. cor.
52.00	Cross Raven Creek S. E.
80.65	Intersect N. boundary of Tp. 68 lks. E. of cor. to secs. 4-5-32-33, from which cor. I run S. 29' E. on a true line bet. secs. 4-5 Va. 15° E.
40.65	Set sandstone, 12 x 9 x 5 ins. 8 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.
80.65	The cor. to secs. 4-5-32-33. Land Rolling. Soil 2nd rate. Vegetation Bunchgrass. I carefully examined the adjustments of my Solar Compass today, particularly the latitude & reversing apparatus, & found them correct. Apr. 28, 1882.

Township 34 North Range 49 West

6th Principal Meridian.

North, between Sections 31 and 32.

Variation. 14° 30′ East.

Chains	
18.50	Cross Lone Spruce creek, course S.E.
40.00	Set post, 3 ft. long, 3 ins. dia., 12 ins. in the ground, for 1/4 sec. cor., marked 1/4 S. on W. face, dug pits, 18 x 18 x 12 in. E. and W. of post, 5 1/2 ft. dist. and raised a mound of earth, 1 1/2 ft. high, 3 1/2 ft. base around post.
80.00	Set post, 4 ft. long, 4 ins. square, 12 ins. in the ground, for cor. to secs. 29-30-31-32, marked T. 34 N. R. 29 on N.E., R. 49 W. S. 32 on S.E., 31 on S.W. and S. 30 on N.W. faces, with 1 notch on south and 5 on E. edges, dug pits, 18 x 18 x 12 ins. in each sec. 5 1/2 ft. dist. and raised a mound of earth, 2 ft. high, 4 1/2 ft. base.

Land Rolling.
Soil 3rd rate.
Vegetation Bunchgrass.

Township 34 North Range 49 West

6th Principal Meridian.

East, on a random line between Sections 29 and 32.

Variation 15° East.

Chains	
	Descend.
5.00	Cross Ravine Course S.W. & ascend.
20.00	Top of Ridge bet. N.W. and S.E. and descend.
36.00	Cross Ravine Course S.E. and ascend
40.00	Set temporary 1/4 sec. cor.
80.47	Intersect north and south line 45 lks. north of corner to secs. 28-29-32-33, from which cor. I run S. 89° 41′ W. on a true line bet. secs. 29-32, Ca. ~~14° 44′~~ W.
40.24	Set sandstone, 14 x 12 x 4 ins. 8 ins. in the ground, for 1/4 sec. cor., marked 1/4 on N. face, dug pits, 18 x 18 x 12 ins. 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.
80.47	The cor. to secs. 29-30-31-32.

Land Mountainous.
Soil 3rd rate.
Vegetation Bunchgrass.

Township 34 North Range 49 West

6th Principal Meridian.

West, on a random line between Sections 30 and 31

Variation 15° East.

Chains	
40.00	Set temporary ¼ sec. cor.
56.00	Cross creek Course S.E.
82.36	Intersect west boundary of Sec. 52 lks. N. of cor. to secs. 25-30-31-36, from which cor. I run N. 89° 38' E. on a true line bet. secs. 30-31 Va. ~~14° 30'~~ 15° E.
42.36	Set post, 3 ft. long, 3 ins. dia. 12 ins. in the ground, for ¼ sec. cor. marked ¼ S. 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 around post.
82.36	The cor. to secs. 29-30-31-32

Land Level.
Soil 3rd rate
Vegetation Bunchgrass.

Township 34 North Range 49 West

6th Principal Meridian.

North, between Sections 29 and 30.

Variation 14° 30' East.

Chains	
40.00	Set post, 3 ins. long, 3 ins. dia. 12 ins. in the ground, for ¼ sec. cor. marked ¼ S. on west face, dug pits, 18 x 18 x 12 ins. E. and W. of post, 5½ ft. dist. and raised a mound of earth, 1½ ft. high, 3½ ft. base around post.
80.00	Set post, 4 ft. long, 4 ins. square, 12 ins. in the ground, for cor. to secs. 19-20-29-30, marked T. 34 N. S. 20 on N.E. S. 29 on S.E. R. 49 W. S. 30 on S.W. and S. 19 on N.W. faces, with 2 notches on S. and 5 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 around post.

Land Level.
Soil 3rd rate.
Vegetation Bunchgrass.

Township 34 North Range 49 West
6th Principal Meridian.

Chains	East, on a random line between Sections 20 and 29. Variation. 14° 30' East.
26.00	Cross creek 4 lks. wide. Course S. E.
40.00	Set temporary ¼ sec. cor.
80.76	Intersect W. and S. line of 3 fp. 71 lks. S. of corner to secs. 20-21-28-29, from which cor. I run S. 89° 38' W. on a true line bet. secs. 20-29 Va. 14° ~~30~~ 30' E.
40.38	Set sandstone, 12 x 11 x 4 ins. 8 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. diff and raised a mound of earth, 1½ ft. high, 3½ ft. base
80.76	The cor. to secs. 19-20-29-30 Land Rolling. Soil 3rd rate Vegetation Bunchgrass.

Township 34 North Range 49 West
6th Principal Meridian.

Chains	West, on a random line between Sections 19 and 30. Variation 14° 30' East.
40.00	Set temporary ¼ sec. cor.
48.00	Cross Creek Course S. E.
82.64	Intersect W. boundary of 3 fp. 41 lks. N. of corner to secs. 19-24-25-30, from which cor. I run N. 89° 42' E. on a true line, bet. secs. 19-30. Va. 14° 30' E.
42.64	Set post, 3 ft. long, 3 ins. dia. 12 ins. in the ground, for ¼ sec. cor. marked ¼ S on E. face, dug pits, 18 x 18 x 12 ins. E. and W. of post, 5½ ft. diff, and raised a mound of earth, 1½ ft. high, 3½ ft. base around post
82.64	The cor. to secs. 19-20-29-30 Land Rolling Soil 3rd rate. Vegetation Bunchgrass.

Township 34 North Range 49 West

6th Principal Meridian.

Chains	North, between Sections 19 and 20. Variation. 14° 30′ East.
	Ascend.
40.00	Set post, 3 ft. long, 3 ins. dia., 12 ins. in the ground, for 1/4 sec. cor. marked 1/4 S. on W. face, dug pits, 18 x 18 x 12 ins. E. and W. of post, 5 1/2 ft. dist. and raised a mound of earth, 1 1/2 ft. high, 3 1/2 ft. base around post.
80.00	Set post, 4 ft. long, 4 ins. square, 12 ins. in the ground, for cor. to secs. 17-18-19-20, marked T. 34 S. 17 on N. E., R. 49 W. S. 20 on S. E. S. 19 on S. W. and S. 18 on N. W. faces, with 3 notches on S. and 5 on E. edges, dug pits, 18 x 18 x 12 ins. in each sec. 5 1/2 ft. dist. and raised a mound of earth, 2 ft. high, 4 1/2 ft. base around post.
	Land Mountainous.
	Soil 3rd rate.
	Vegetation Bunchgrass.

Township 34 North Range 49 West

6th Principal Meridian.

Chains	East, on a random line between Sections 17 and 20. Variation 14° 30′ East.
	Descend.
18.00	Cross creek, 20 lks. wide,
	Course S. E. and ascend.
40.00	Set temporary 1/4 sec. cor.
80.53	Intersect N. and S. line of Tp. 48 lks. S. of cor. to secs. 16-17-20-21, from which corner I run S. 89° 39′ W. on a true line bet. secs. 17-20
	Va. 14° 30′ E.
40.27	Set sandstone, 18 x 8 x 6 ins. 12 ins. in the ground, for 1/4 sec. cor. marked 1/4 on N. face, dug pits, 18 x 18 x 12 ins. 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
80.53	The cor. to secs. 17-18-19-20.
	Land Mountainous
	Soil 3rd rate.
	Vegetation Bunchgrass.

Township 34 North Range 19 West
6th Principal Meridian.

Chains	West, on a random line between Sections 18 and 19. Variation 14° 30′ East.
40.00	Set temporary ¼ sec. cor.
83.36	Intersect W. boundary of Tp. 37 lks. N. of cor. to secs. 13-18-19-24 from which cor. I run N. 89° 44′ E. on a true line bet. secs. 18-19 Va. 14° 30′ E.
43.36	Set post, 3 ft. long, 3 ins. dia. 12 ins. in the ground, for ¼ sec. cor. marked ¼ S. on E. face, dug pits, 18 x 18 x 12 ins. E. and W. of post, 5½ ft. dist. and raised a mound of earth, 1½ ft. high, 3½ ft. base around post.
83.36	The cor. to secs. 17-18-19-20
	Land Rolling.
	Soil 3rd rate.
	Vegetation Bunchgrass.
	Apr. 29, 1882.

Township 34 North Range 19 West
6th Principal Meridian.

Chains	North, between Sections 17 and 18. Variation 14° 30′ East.
40.00	Set post, 3 ft. long, 3 ins. dia. 12 ins. in the ground, for ¼ sec. cor. marked ¼ S. on W. face, dug pits, 18 x 18 x 12 ins. E. and W. of post, 5½ ft. dist., and raised a mound of earth, 1½ ft. high, 3½ ft. base around post.
80.00	Set post 4 ft. long, 4 ins. square 12 ins. in the ground, for cor. to secs. 7-8-17-18, marked T. 34 N. S. 8 on N. E., R. 19 W. S. 17 on S. E., S. 18 on S. W. and S. 7 on N. W. faces, with 4 notches on S. and S. on E. edges, dug pits, 18 x 18 x 12 ins. in each sect. 5½ ft. dist. and raised a mound of earth, 2 ft. high, 4½ ft. base around post.
	Land Rolling.
	Soil 3rd rate.
	Vegetation Bunchgrass.

Township 34 North Range 49 West

6th Principal Meridian.

East, on a random line between Sections 8 and 17.

Variation 14° 30' East.

Chains	
	Ascend gradually.
40.00	Set temporary 1/4 sec. cor.
54.00	Cross Ravine course S.
80.68	Intersect N. and S. line of Tp. 34 lks. S. of corner to secs. 9-8-17-16 from which cor. S. run S 89° 45' W. on a true line bet. secs. 8-17.
	Va. 14° ~~20'~~ 30' E.
40.34	Set sandstone, 12 x 10 x 4 ins. 8 ins. in the ground, for 1/4 sec. cor. marked 1/4 on N. face, dug pits, 18 x 18 x 12 ins. 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.
80.68	The cor. to secs. 7-8-17-18
	Land Rolling
	Soil 3rd rate
	Vegetation Bunchgrass.

Township 34 North Range 49 West

6th Principal Meridian.

West, on a random line between Sections 7 and 18.

Variation 14° 30' East.

Chains	
40.00	Set temporary 1/4 sec. cor.
83.44	Intersect N. boundary of Tp. 40 lks. S. of cor. to secs. 7-12-13-18, from which corner S. run S. 89° 43' E. on a true line bet. secs. 7-18.
	Va. 14° 30' E.
43.44	Set post, 3 ft. long, 3 ins. dia., 12 ins. in the ground, for 1/4 sec. cor., marked 1/4 S. on N. face, dug pits, 18 x 18 x 12 ins. N. and S. of stone, 5 1/2 ft. dist. and raised a mound of earth 1 1/2 ft. high, 3 1/2 ft. base around post.
83.44	The cor. to secs. 7-8-17-18
	Land Level.
	Soil 3rd rate.
	Vegetation Bunchgrass.

Township 34 North Range 49 West
6th Principal Meridian.

Chains	North, between Sections 7 and 8. Variation. 14° 30′ East.
40.00	Set post, 3 ft. long, 3 ins. dia., 12 ins. in the ground, for ¼ sec. cor., marked ¼ S. on W. face, dug pits, 18 x 18 x 12 ins. E. and W. of post, 5½ ft. dist. and raised a mound of earth, 1½ ft. high, 3½ ft. base around post.
80.00	Set post, 4 ft. long, 4 ins. square, 12 ins. in the ground, for cor. to secs. 5-6-7-8, marked T. 34 N. S. 5 on N. E., R. 49 W. S. 8 on S. E. S. 7 on S. W. and S. 6 on N. W. faces, 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, 2 ft. high, 4½ ft. base around post.
	Land Rolling.
	Soil 3rd rate.
	Vegetation Bunchgrass.

Township 34 North Range 49 West
6th Principal Meridian.

Chains	East, on a random line between Sections 5 and 8. Variation 14° 46′ East.
40.00	Set temporary ¼ sec. cor.
43.50	Cross creek course south
80.20	Intersect N. and S. line 60 lks. S. of cor. to secs. 4-5-8-9, from which cor. I run S. 89° 34′ W. on a true line, bet. secs. 5-8. Va. 15° E.
40.10	Set sandstone, 18 x 12 x 6 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, 3½ ft. base.
80.20	The cor. to secs. 5-6-7-8
	Land Rolling.
	Soil 3rd rate.
	Vegetation Bunchgrass.

Township 34 North Range 19 West
6th Principal Meridian.

West, on a random line between Sections 6 and 7.

Variation 14° 40′ East.

Chains	
40.00	Set temporary 1/4 sec. cor.
84.07	Intersect N. boundary of T. fr. 69 lks. S. of cor. to secs. 1-6-7-12, from which cor. I run S. 89° 30′ E. on a true line bet. secs. 6-7. Va. 14° 40′ E.
44.07	Set post, 3 ft. long, 3 ins. dia., 12 ins. in the ground, for 1/4 sec. cor., marked 1/4 S. on W. face, dug pits, 18 x 18 x 12 ins. W. and E. of post, 5 1/2 ft. dist., and raised a mound of earth, 1 1/2 ft. high, 3 1/2 ft. base, around post.
84.07	The cor. to secs. 5-6-7-8 Land Level. Soil 3rd rate. Vegetation Bunchgrass.

Township 34 North Range 19 West
6th Principal Meridian.

North, on a random line between Sections 5 and 6.

Variation 14° 40′ East.

Chains	
40.00	Set temporary 1/4 sec. cor.
46.00	Cross Drain course E.
81.02	Intersect N. boundary of T. fr. 58 lks. E. of cor. to secs. 5-6-31-32, from which cor. I run S. 25° E. on a true line bet. secs. 5-6. Va. 14° 40′ E.
41.02	Set post 3 ft. long, 3 ins. dia. 12 ins. in the ground, for 1/4 sec. cor. marked 1/4 S. on W. face, dug pits, 18 x 18 x 12 ins. E. and W. of post, 5 1/2 ft. dist. and raised a mound of earth, 1 1/2 ft. high, 3 1/2 ft. base, around post.
81.02	The cor. to secs. 5-6-7-8 Land Rolling. Soil 3rd rate. Vegetation Bunchgrass. I carefully examined the adjustments of my Star Compass today, particularly the latitude & Guessing apparatus, and found them correct. May 1, 1882

GENERAL DESCRIPTION.

The land in this Tp. is generally rolling, with soil 2nd and 3rd rate. It is well watered by White River and Rush and Long Tree Creeks.
The fine growth of Bunchgrass throughout the Tp. furnishes excellent grazing facilities.
There are several fine meadows in the Township.
The main industry is Stock-raising

U. S. Surveyor-General's Office.

Plattsmouth Nebraska

November 6th 1882

The foregoing Field Notes of the surveys of

Sub-division lines of Tp. 34 N. Range 49 West of the Principal Base and

Meridian

in the state of Neb. executed by

Francis S. Wood

U. S. Deputy Surveyor, in the months of April & May no. 5 under his contract, dated

Nov. 14th 1881

having been critically examined, the necessary corrections and explanations made, the said Field Notes and the surveys they describe are hereby approved.

Geo. Smith

U. S. Surveyor-General for Neb.

Fr. 35 N. R. 49 W. of the 6th P.M.

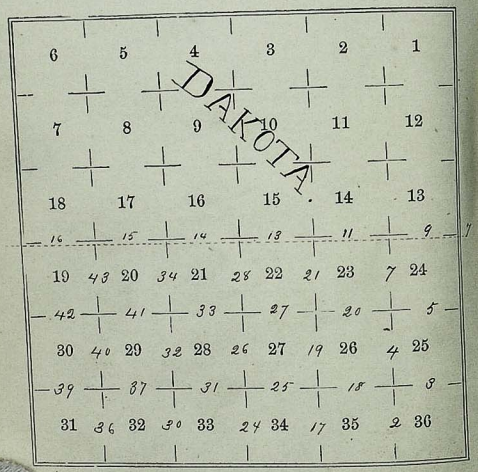
Field Notes
of the Subdivision lines
of Fractional
Township 35 N. Range 49 W.
of the 6th Principal Meridian.
by
Frank S. Wood.
Deputy Surveyor.
Under his contract of
November 14th 1881.

Survey Commenced June 8, 1882.

Survey Completed June 10, 1882.

Township 35 N. R. 49 W. of the 6th P.M.

Index.



Tp. 35 N. R. 49 W. of the 6th P.M.

Before proceeding to subdivide this Township, I set my compass which is Burts Patent improved Solar, made by W.m & E. Gurley, in 1880:- at the cor. to Tps. 34 and 35 N. Ranges 48 and 49 W. and carefully tested it particularly the latitude and reversing apparatus, and found it to be in perfect adjustment. I also observed for latitude and obtained 42°58' N. Thence I run North on a blank line on the E. boundary of sec. 36. At 39.96 chs. a point 4 lks. W. of the ¼ sec. cor. and at 79.91 chs. a point 8 lks. W. of the sec. cor. My compass will therefore run the same line as the exterior boundaries, and the chaining practically agrees.

Tp. 35 N. R. 49 W. of the 6th P.M.

Chains.	
	From the cor. to secs. 35, 36, 1 & 2 on the South boundary, I run North betw. secs. 35 & 36
	Variation 14° 30' E.
40.00	Set a limestone 20 x 6 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. & 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.
68.00	Dry cr. bed, 15 lks. wide, (water in pools) des. S.E.
80.00	Set a limestone 16 x 16 x 5 ins. 10 ins. in the ground, for cor. to secs. 25, 26, 35 & 36, marked with 1 notch on S. & E. edges, dug pits 18 x 18 x 12 ins. in each sec. 5 1/2 ft. dist. and raised a mound of earth 2 ft. high 4 1/2 ft. base, alongside.

Tp. 35 N. R. 49 W. of the 6th P.M.

Chains.	
	Land, level.
	Soil, 2nd rate.
	Vegetation, grass.
	East on a random line between secs. 25 and 36.
	Variation 14° 25' E.
40.00	Set stone for temporary 1/4 sec. cor.
80.50	Intersect E. boundary of Tp. 10 lks. N. of cor. to secs. 25, 30, 31 and 36, which is a cottonwood post 4 ft. long 4 ins. square, properly marked set in mound of earth with pits, which I redug. and rebuilt mound. Thence I run N. 89° 56' W. on a true line between secs. 25 & 36, with same variation.
40.25	Set a limestone 16 x 10 x 8 ins. 10 ins. in the ground, for 1/4 sec. cor. marked 1/4 on N. face, dug pits.

Tp. 35 N. R. 49 W. of the 6th P.M.

Chains.	
	18×18×12 ins. E. & W. of stone. 5½ ft. dist. and raised a mound of earth 1½ ft. high. 3½ ft. base, alongside.
80.50	The cor. to secs. 25, 26, 35 & 36. Land, gently rolling. Soil, 2d rate. Vegetation grass.
	North between secs. 25 and 26. Variation 14° 30' E.
40.00	Set a limestone 15×8×5 ins. 10 ins. in the ground, for ¼ sec. cor. marked ¼ on W. face. dug pits 18×18×12 ins. N. & S. of stone 5½ ft. dist. and raised a mound of earth 1½ ft. high. 3½ ft. base, alongside.
80.00	Set a limestone 15×10×8 ins. 10 ins. in the ground, for sec.-

Tp. 35 N. R. 49 W. of the 6th P.M.

Chains.	
	to secs. 23, 24, 25 & 26. marked with 2 notches on S. & 1 notch on E. edges. dug pits 18×18×12 ins. in each sec. 5½ ft. dist. and raised a mound of earth 2 ft. high. 4½ ft. base, alongside. Land, level. Soil, 2d rate. Vegetation, grass.
	East on a random line between secs. 24 & 25. Variation 14° 25' E.
40.00	Set stone for temp. ¼ sec. cor.
74.00	Dry creek, bed 20 lks. wide, water in pools, descends S.
80.70	Intersect E. boundary of Tp. 15 lks. N. of cor. to secs. 19, 24, 25 and 30. which is a cottonwood

Tp. 35 N. R. 49 W. of the 6th P.M.

Chains.	
	post 4 ft. long, 4 ins. square, properly marked, set in a mound of earth, with pits in each sec. which I re-dug and rebuilt mound. Thence I run, N. 89°54' W. on a true line between secs. 24 and 25 with same va.
40.35	Set a limestone 12×11×6 ins. 8 ins. in the ground for 1/4 sec. cor. marked 1/4 on N. face, dug pits 18×18×12 ins. E. & W. of stone 5½ ft. dist. and raised a mound of earth 1½ ft. high. 3½ ft. base, along side.
80.70	The cor. to secs. 23, 24, 25 & 26. Land, gently rolling. Soil, 2d rate. Vegetation, grass.

Tp. 35 N. R. 49 W. of the 6th P.M.

Chains	
	North between secs. 23 & 24
	Variation 14° 30' East.
40.00	Set a limestone 20×6×4 ins. 15 ins. in the ground, for 1/4 sec. cor. marked 1/4 on W. face, dug pits 18×18×12 ins. N. & S. of stone, 5½ ft. dist. and raised a mound of earth 1½ ft. high. 3½ ft. base, along side.
71.00	Set stone for temporary closing corner, and after diligent search being unable to find the 178e mile post on the N. boundary of Nebraska, I proceeded to the closing corner to fractional Tps. 35 N. Ranges 48 and 49 W. on the North boundary of Nebraska and retraced west. (Said closing cor. is a cottonwood post 4 ft. long, 4 ins.

Tp. 35 N. R. 49 W. of the 6th P.M.

Chains

square properly marked, standing in a mound of earth, with pits S., E & W. of post. I redug the pits and re-built the mound.) Thence I run West on a blank line on the North boundary of Nebraska.

Variation 14° 30' E.

6.50 To the 172d mile post. I found the mound nearly obliterated, the pits filled and no post could be found. I dug in the mound and found the "marked stone" and set a cottonwood post 5 ft. long, 4 ins. square, with charred stake 12 ins. in the ground. Marked the post "N E B." on S. "D A K." on N. and "172 M." on E. sides.

Tp. 35 N. R. 49 W. of the 6th P.M.

Chains

dug pits 30 x 30 x 24 ins. E. & W. of post 6 ft. dist., and raised a mound of earth around post.

West on a blank line on the 173d mile.

Variation 14° 32' E.

79.88 To a point 5 lks. N. of mile post No 173. I found the mound wholly obliterated, the pits nearly filled, and no post to be found. I dug in the mound and found the "marked stone" and set a cottonwood post 5 ft. long, 4 ins. square, with charred stake. I marked the post "N E B." on S. "D A K." on the N. and "173 M" on the East.

Tp. 35 N. R. 49 W. of the 6th P.M.

sides dug pits 30 x 30 x 24 ins. E. & W. of post 6 ft. dist. and raised a mound of earth around post.

I then determined my intersection between fractional secs. 23 & 24. at 71.10 ~~7110~~ chs. I intersected the North boundary of Nebraska 5.47 chs. East of Mile post No 173. just set, and at point of intersection I set a limestone 14 x 12 x 6 ins. 9 ins. in the ground for closing cor. to fractional secs. 23 & 24 marked "C C" on S. with 1 notch on E. & 5 notches on W. edges. dug pits 18 x 18 x 12 ins. S., E. & W. of stone 5½ ft. dist.

Tp. 35 N. R. 49 W. of the 6th P.M.

and raised a mound of earth alongside.

Land, gently rolling.

Soil, 2d rate.

Vegetation, grass.

The mile posts on the N. boundary of Nebraska, are so near entirely destroyed, that it is necessary to retrace the line and reestablish the corners, before the subdivision lines can be closed.

From the 173d Mile post, on the N. boundary of Nebraska, I run West on a blank line on the 174th mile.

Chains.

Variation 14° 32' E.

79.30 To a point 40 lks. S. of Mile post No 174. I found the mound nearly obliterated, the pits filled and no post could be found. I dug in the mound and found the "marked stone". and set a cottonwood post 5 ft. long, 4 ins. square, charred stake, 18 ins. in the ground for mile post No 174. marked N.E.B. on S. D.A.K. on N. and 174 M. on E. sides, dug pits 30 x 30 x 24 ins. E. & W. of post 6 ft. dist. and raised a mound of earth around post.

Chains.

Next on a blank line on the 175th mile.

Va. 14° 30' East.

79.60 To a point 5 lks. S. of Mile post No 175. I found the mound nearly obliterated. the pits filled, and no post could be found. I dug in the mound and found the "marked stone." and set a cottonwood post 5 ft. long. 4 ins. square. charred stake. 18 ins. in the ground for mile post No 175. marked N.E.B. on S. D.A.K. on N. and 175 M. on E. sides. dug pits. 30 x 30 x 24 ins. E. & W. of post 6 ft. dist. and raised a mound of earth around. post.

Retracings of the
N. boundary of Tp. 35 N. R. 49 W. of the 6th P.M.

Chains.	
	West on a blank line on the 176th Mile.
	Variation 14° 30' E.
80.06	To a point 56 lks. S. of Mile post No 176. I found the mound nearly obliterated; the pits partly filled and post gone. I dug in the mound and found 12 ins. of the old post, did not find the "marked stone". Set a cottonwood post 5 ft. long. 4 ins. square. charred stake. 18 ins. in the ground for mile post No 176. marked N E B. on S., D A K. on N. and 176 M. on E. sides. dug pits 30×30×24 ins. E. & W. of post 6 ft. dist. and raised a mound of earth around post.

Retracings of the
N. boundary of Tp. 35 N. R. 49 W. of the 6th P.M.

Chains.	
	West on a blank line on the 177th Mile.
	Variation 14° 30' E.
80.60	To a point 10 lks. S. of Mile post No 177. I found the mound nearly obliterated. the pits filled and the post gone. I dug in the mound and found the "marked stone" and set a cottonwood post 5 ft. long. 4 ins. square. charred stake 18 ins. in the ground for mile post No 177. marked N E B. on S., D A K. on N. and 177 M. on E. sides. dug pits 30×30×24 ins. E. & W. of post. 6 ft. dist. and raised a mound of earth around post.

Retracings of the

N. boundary of Tp. 35 N. R. 49 W. of the 6th P.M.

Chains.	
	West on a blank line on the 178th mile.
	Variation. 14° 30' E.
82.70	To a point 38 lks. S. of Mile post No 178. I found the mound nearly obliterated the pits filled, and no post could be found. I dug in the mound and found the "marked stone" and set a cottonwood post 5 ft. long 4 ins. square, charred stake 18 ins. in the ground for 178th Mile post, marked N.E.B. on S. & A.K. on N. and 178 M. on E. sides. dug pits 30 x 30 x 24 ins. E. & W. of post 6 ft. distant, and raised a mound of earth around post.
	June 8-1882.

Tp. 35 N. R. 49 W. of the 6th P.M.

Chains.	
	From the corner to secs. 2. 3. 34 & 35 on the South boundary. I run.
	North between secs. 34 & 35.
	Variation. 14° 30' E.
40.00	Set a limestone. 15 x 12 x 4 ins. 16 ins. in the ground for 1/4 sec. cor. marked 1/4 on W. face, dug pits 18 x 18 x 12 ins. N. & S. of stone. 5 1/2 ft. dist. and raised a mound of earth 1 1/2 ft. high. 3 1/2 ft. base. alongside.
80.00	Set a limestone 20 x 10 x 8 ins. 15 ins. in the ground. for cor. to secs. 26, 27. 34 & 35. marked with 1 notch on S. & 2 notches on E. edges. dug pits 18 x 18 x 12 ins. in each sec. 5 1/2 ft. dist. and raised a mound of earth 2 ft. high. 4 1/2 ft. base, alongside.

Tp. 35 N. R. 49 W. of the 6th P.M.

Chains.	
	Land, gently rolling.
	Soil, 3rd rate.
	Vegetation, grass.
	East on a random line between secs. 26 & 35. Variation, 14° 20' E.
40.00	Set a limestone for temporary 1/4 sec. cor.
74.00	Dry creek bed, descends S.E.
80.60	Intersect N. & S. line 10 lks. S. of cor. to secs. 25, 26, 35 & 36. Thence I run S. 89° 56' W. on a true line between secs. 26 & 35 with same variation.
40.30	Set a limestone 13 x 10 x 5 ins. 8 ins. in the ground, for 1/4 sec. cor. marked 1/4 on N. face. dug pits 18 x 18 x 12 ins. E. & W. of stone. 5 1/2 ft. dist. and raised

Tp. 35 N. R. 49 W. of the 6th P.M.

Chains.	
	a mound of earth 1 1/2 ft. high. 3 1/2 ft. base, alongside.
80.60	The cor. to secs. 26, 27, 34 & 35.
	Land, gently rolling.
	Soil, 2nd rate.
	Vegetation, grass.
	N. between secs. 26 & 27. Variation 14° 30' E.
40.00	Set a limestone 16 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. & 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 limestone 14 x 12 x 5 ins. 10 ins. in the ground for cor. to secs. 22, 23, 26 & 27, marked with 2 notches on S. & E. edges.

Tp. 35 N. R. 49 W. of the 6th P.M.

Chains | dug pits 18×18×12 ins. in each sec. 5½ ft. dist. and raised a mound of earth 2 ft. high, 4½ ft. base alongside.
Land, gently rolling.
Soil, 2d rate.
Vegetation, grass.

East on a random line between secs. 23 & 26.
Va. 14° 25' East.

37.00 Dry creek bed. (water in pools.) descends S.E.

40.00 Set stone for temporary ¼ sec. cor.

80.50 Intersect N. & S. line 10 lks. S. of cor. to secs. 23, 24, 25 & 26.
Thence I run
S. 89° 56' W. on a true line

Tp. 35 N. R. 49 W. of the 6th P.M.

Chains | between secs. 23 & 26 with same variation.

40.25 Set a limestone 13×9×5 ins. 8 ins. in the ground for ¼ sec. cor. marked ¼ on N. face, dug pits 18×18×12 ins. E. & W. of stone. 5½ ft. dist. and raised a mound of earth 1½ ft. high, 3½ ft. base alongside, at S.E. cor. of settler's claim.

80.50 The cor. to secs. 23, 24, 25 & 26.
Land, gently rolling.
Soil, 2d rate.
Vegetation, grass.

N. between secs. 22 & 23.
Variation. 14° 30' East.

21.00 Dry creek bed, 10 lks. wide, water in pools. des. S.E.

40.00 Set a limestone 15×10×5 ins. 10 ins.

Tp. 35 N. R. 49 W. of the 6th P.M.

Chains. in the ground for 1/4 sec. cor. marked 1/4 on W. face. dug pits 18 x 18 x 12 ins. N. & S. of stone 5 1/2 ft. dist. and raised a mound of earth 1 1/2 ft. high, 3 1/2 ft. base. alongside, at the N.W. cor. of settler's claim.

71.72 Intersect N. boundary of Nebraska 4.07 chs. E. of the 174th Mile post. and at point of intersection set a limestone 15 x 11 x 5 ins. 10 ins. in the ground for closing cor. to fractional secs. 22 & 23 marked "C.C." on S. face, with 2 notches on the East and 4 notches on the West edges. dug pits 18 x 18 x 12 ins. S., E. & W. of stone, 5 1/2 ft. dist, and raised a mound of earth alongside.

Tp. 35 N. R. 49 W. of the 6th P.M.

Chains. Land. level.
Soil, 2d rate.
Vegetation. grass.

Note. I carefully examined the adjustments of my solar compass to-day. particularly the latitude and reversing apparatus and found it to be in perfect adjustment.
I also observed for latitude and obtained 43° North.

Tp. 35 N. R. 49 W. of the 6th P.M.

Chains. From the cor. to secs. 33 & 34 on the S. boundary I run North between secs 33 & 34

Variation 14° 30' E.

40.00 Set a limestone 14 x 12 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. & 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 limestone 15 x 8 x 5 ins. 10 ins. in the ground, for cor. to secs. 27, 28, 33 & 34 marked with 1 notch on S. & 3 notches on E. edges. dug pits 18 x 18 x 12 ins. in each sec. 5 1/2 ft. dist. and raised a mound of earth 2 ft. high 4 1/2 ft. base. alongside.

Tp. 35 N. R. 49 W. of the 6th P.M.

Chains. Land, gently rolling.
Soil, 2nd rate.
Vegetation, grass.

East on a random line between secs. 27 & 34

Variation. 14° 25' E.

23.00 Ravine, 60 lks wide, descends S.E.

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

80.45 Intersect N. & S. line at cor. to secs. 26, 27 34 & 35. Thence I run West on a true line between secs. 27 & 34 with same va.

40.22 Set a limestone 16 x 12 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. & W. of stone 5 1/2 ft. dist. and raised a mound of

Tp. 35 N. R. 49 W. of the 6th P.M.

Chains

earth 1½ ft. high, 3½ ft. base, alongside.

80.45 The cor. to secs. 27, 28, 33 & 34

Land, rolling.

Soil, 2d rate.

Vegetation, grass.

North between secs. 27 & 28

Variation 14° 30' E.

40.00 Set a limestone 15 x 8 x 4 ins. 10 ins. in the ground, for ¼ sec. cor. marked ¼ on W. face, dug pits 18 x 18 x 12 ins. N. & S. of stone 5½ ft. dist. and raised a mound of earth 1½ ft. high, 3½ ft. base, alongside.

61.00 Ravine, 55 lks. wide, des. SE.

80.00 Set a limestone 16 x 10 x 7 ins. 10 ins. in the ground, for cor.

Tp. 35 N. R. 49 W. of the 6th P.M.

Chains

to secs. 21, 22, 27 & 28. marked with 2 notches on S. & 3 notches on E. edge, dug pits 18 x 18 x 12 ins. in each sec. 5½ ft. dist. and raised a mound of earth 2 ft. high 4½ ft. base, alongside.

Land rolling.

Soil, 2d rate.

Vegetation, grass.

East on a random line between secs. 22 & 27

Va. 14° 30' E.

40.00 Set stone for temporary ¼ sec. cor.

80.60 Intersect N. & S. line 10 lks. S. of cor. to secs. 22 23 26 & 27 Thence S. run

Tp. 35 N. R. 49 W. of the 6th P.M.

Chains	
	S. 89° 56' W. on a true line between secs. 22 & 27 with same variation.
40.30	Set a limestone 12 x 7 x 7 ins. 8 ins. in the ground, for 1/4 sec. cor. marked "1/4" on N. face. dug pits 18 x 18 x 12 ins. E. & 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.
80.60	The cor. to secs. 21, 22, 27 & 28.
	Land, level.
	Soil, 2d rate.
	Vegetation, grass.
	North between secs. 21 & 22
	Variation 14° 30' East.
40.00	Set a limestone 15 x 6 x 6 ins. 10 ins. in the ground for 1/4 sec. cor. marked "1/4" on W. face. dug

Tp. 35 N. R. 49 W. of the 6th P.M.

Chains	
	pits 18 x 18 x 12 ins. 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.
71.48	Intersect North boundary of Nebraska, 2.97 chs. E. of the 175th Mile post, and at point of intersection Set a limestone 15 x 15 x 8 ins. 12 ins. in the ground, for closing cor. to fractional secs. 21 & 22 marked "C.C." on S. face with 3 notches on E. & W. edges. dug pits 18 x 18 x 12 ins. S. E. & W. of stone, 5 1/2 ft. dist. and raised a mound of earth alongside.
	Land, gently rolling.
	Soil, 2d rate.
	Vegetation, grass.
	I carefully examined my instrument to day June 9 1882

Tp. 35 N. R. 49 W. of the 6th P.M.

Chains. From the corner to secs. 4, 5, 32 & 33 on the S. boundary. I run North between secs. 32 & 33.
Variation 14° 30' E.

22.00 Dry crak bed 20 lks. wide. (water in pools) descends S.E.

40.00 Set a limestone 15 x 6 x 5 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. & 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 limestone 18 x 10 x 5 ins. 12 ins. in the ground. for cor. to secs. 28, 29, 32 & 33. marked with 1 notch on S. & 4 notches on E. edges. dug pits 18 x 18 x 12 ins.

Tp. 35 N. R. 49 W. of the 6th P.M.

Chains. 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
Vegetation. grass.

East on a random line between secs. 28 & 33.
Variation 14° 25' E.

34.00 Ravine, 40 links wide. descends S.E.

40.00 Set stone for temporary 1/4 sec. cor.

80.70 Intersect N. & S. line 30 lks. S. of corner to secs. 27, 28, 33 & 34. Thence I run S. 89° 47' W. on a true line between secs. 28 & 33 with same variation.

40.35 Set a limestone 16 x 8 x 8 ins.

Tp. 35 N. R. 49 W. of the 6th P.M.

Chains 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. & 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.

80.70 The cor. to secs. 28, 29, 32 & 33.

Land, gently rolling.

Soil, 2d rate.

Vegetation, grass.

North between secs. 28 & 29.

Variation, 14° 30' E.

30.00 Ravine, 45 lks. wide, descends S.E.

40.00 Set a limestone 18 x 9 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. & S. of stone. 5 1/2 ft. dist. and raised a mound of earth 1 1/2 ft. high 3 1/2

Tp. 35 N. R. 49 W. of the 6th P.M.

Chains ft. base, alongside.

80.00 Set a limestone 15 x 8 x 7 ins. 10 ins. in the ground, for cor. to secs. 20, 21, 28 & 29, marked with 2 notches on S. & 4 notches on E. edges. dug pits 18 x 18 x 12 ins. in each sec. 5 1/2 ft. dist. and raised a mound of earth 2 ft. high, 4 1/2 ft. base, alongside.

Land, rolling.

Soil, 2d rate.

Vegetation, grass.

East on a random line between secs. 21 & 28

Variation 14° 30' E.

2.00 Ravine 40 lks. wide, des. S.E.

40.00 Set stone for temporary 1/4 sec. cor.

80.70 Intersect N. & S. line 20 lks. S.

Tp. 35 N. R. 49 W. of the 6th P.M.

Chains. of cor. to secs 21. 22. 27 & 28.
Thence I run
S. 89° 51' W. on a true line
between secs. 21 & 28 with
same variation.

40.05 Set a limestone 14 x 5 x 5 ins.
9 ins. in the ground for 1/4 sec. cor.
marked 1/4 on on N. face. dug
pits 18 x 18 x 12 ins. 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.

80.10 The cor. to secs. 20. 21. 28. & 29.
Land. gently rolling.
Soil. 2d rate.
Vegetation. grass.

North between secs. 20 & 21.
Variation 14° 30' E.

40.00 Set a limestone 17 x 9 x 4 ins.

Tp. 35 N. R. 49 W. of the 6th P.M.

Chains 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. & 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.

72.10 Intersect North boundary
of Nebraska 30 lks. E. of
the 176th Mile post. and at
point of intersection set a
limestone 18 x 8 x 6 ins. 12 ins.
in the ground for closing
cor. to fractional secs 20 & 21
marked "C.C." on S. face. with
4 notches on E. & 2 notches on
W. edges. dug pits 18 x 18 x 12
ins. S. E. & W. of stone 5 1/2 ft.
dist. and raised a mound
of earth alongside.
Land. rolling.

Tp. 35 N. R. 49 W. of the 6th P.M.

Chains. Soil. 2d rate.
Vegetation. grass.

Note - I carefully examined the adjustments of my solar compass to-day, particularly the latitude and reversing apparatus and found it to be in perfect adjustment. I also observed for latitude and obtained 43° N.

From the corner to secs. 5, 6, 31 & 32 on the S. boundary. I run North between secs. 31 & 32.
Variation. 14° 30' East.

40.00 Set a limestone 17 x 8 x 5 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. & S. of stone

Tp. 35 N. R. 49 W. of the 6th P.M.

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

66.00 Dry creek bed. 20 lks. wide. (water in pools) descends S.E.

80.00 Set a limestone 18 x 14 x 4 ins. 12 ins. in the ground for cor. to secs. 29, 30, 31 & 32. marked with 1 notch on S. & 5 notches on E. edges. dug pits 18 x 18 x 12 ins. in each sec. 5 1/2 ft. dist. and raised a mound of earth 2 ft. high. 4 1/2 ft. base alongside.
Land. rolling.
Soil. 2d rate.
Vegetation. grass.

East on a random line between secs. 29 & 32.

Tp. 35 N. R. 49 W. of the 6th P.M.

Chains.	
	Variation 14° 25' E.
40.00	Set stone for temporary 1/4 sec. cor.
80.20	Intersect N. & S. line 20 lks. S. of cor. to secs. 28, 29, 32 & 33. Thence I run S. 89° 51' W. on a true line between secs. 29 & 32 with same variation.
40.10	Set a limestone 13 x 9 x 5 ins. 8 ins. in the ground for 1/4 sec. cor. marked 1/4 on N. face, dug pits 18 x 18 x 12 ins. E. & W. of stone, 5 1/2 ft. dist. and raised a mound of earth 1 1/2 ft. high, 3 1/2 ft. base, along side.
80.20	The cor. to secs. 29, 30, 31 & 32. Land, rolling. Soil, 2d rate. Vegetation, grass.

Tp. 35 N. R. 49 W. of the 6th P.M.

Chains.	
	West on a random line between secs. 30 & 31. Variation 14° 25' E.
16.00	Dry creek bed, 20 lks. wide, (water in pools) descends S.E.
40.00	Set stone for temporary 1/4 sec. cor.
83.57	Intersect W. boundary of Tp. at cor. to secs. 25, 30, 31 & 36. Thence I run East on a true line between secs. 30 & 31 with same variation.
43.57	Set a limestone 15 x 10 x 3 ins. 10 ins. in the ground for 1/4 sec. cor. marked 1/4 on N. face, dug pits 18 x 18 x 12 ins. E. & W. of stone, 5 1/2 ft. dist. and raised a mound of earth 1 1/2 ft. high, 3 1/2 ft. base.

Tp. 35 N. R. 49 W. of the 6th P.M.

Chains	
83.57	The cor. to secs. 29, 30, 31 & 32.
	Land, rolling.
	Soil, 2d rate.
	Vegetation, grass.
	North between secs. 29 & 30.
	Variation 14° 30' E.
40.00	Set a limestone 14 x 7 x 5 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. & 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 limestone 14 x 10 x 5 ins. 10 ins. in the ground for cor. to secs. 19, 20, 29 & 30. marked with 2 notches on S. & 5 notches on E. edges. dug pits 18 x 18 x 12 -

Tp. 35 N. R. 49 W. of the 6th P.M.

Chains	
	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, rolling.
	Soil, 2d rate.
	Vegetation, grass.
	East on a random line between secs. 20 & 29
	Variation, 14° 25' E.
33.00	Ravine, 30 lks. wide, descends S.E.
40.00	Set stone for temporary 1/4 sec. cor.
80.45	Intersect N. & S. line at cor. to secs. 20, 21, 28 & 29. Thence I run West on a true line between secs. 20 & 29 with same variation.
40.22	Set a limestone 13 x 10 x 5 ins. 8 ins. in the ground for 1/4 sec.

Tp. 35 N. R. 49 W. of the 6th P.M.

Chains.	
	cor. marked 1/4 on N. face. dug pits 18×18×12 ins. 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.
80.45	The cor. to secs. 19. 20. 29 & 30. Land, gently rolling. Soil. 2d rate. Vegetation. grass.
	West on a random line between secs. 19 & 30 Variation 14° 25' E.
40.00	Set stone for temporary 1/4 sec. cor.
83.70	Intersect W. boundary of Tp. 15 lks. S. of cor. to secs. 19. 24. 25 & 30. Thence I run S. 89° 54' E. on a true line between secs. 19 & 30 with same va-

Tp. 35 N. R. 49 W. of the 6th P.M.

Chains.	
43.70	Set a limestone 16×9×4 ins. 10 ins. in the ground. for 1/4 sec. cor. marked 1/4 on N. face. dug pits 18×18×12 ins. E. & W. of stone. 5 1/2 ft. dist. and raised a mound of earth. 1 1/2 ft. high. 3 1/2 ft. base. alongside.
83.70	The cor. to secs. 19, 20, 29 & 30. Land, rolling. Soil. 2d rate. Vegetation. grass.
	North between secs. 19 & 20 Variation. 14° 30' E.
23.50	Ravine. 25 lks. wide. descends S.E.
40.00	Set a limestone 17×7×6 ins. 12 ins. in the ground. for 1/4 sec. cor. marked 1/4 on W. face. dug

Tp. 35 N. R. 49 W. of the 6th P.M.

Chains

pits 18 x 18 x 12 ins. N. & S. of stone 5½ ft. dist. and raised a mound of earth 1½ ft. high, 3½ ft. base, alongside.

71.67 Dist. N. boundary of Nebraska 3.52 chs. E. of the 177th Mile post. and at point of intersection set a limestone 16 x 14 x 5 ins. 10 ins. in the ground for closing cor. to fractional secs. 19 & 20. marked "C.C." on S. face with 5 notches on E. & 1 notch on W. edges. dug pits 18 x 18 x 12 ins. S., E. & W. of stone 5½ ft. dist. and raised a mound of earth alongside.

Land, rolling.

Soil. 2d rate

Vegetation, grass.

June 10 - 1882.

Tp. 35 N. R. 49 W. of the 6 P.M.

General Description.

The land in this township is rolling. the soil is 2d rate, and the vegetation consists chiefly of grass.

It is tolerably well watered, and crops can be grown in the valleys without irrigation

The general drainage is to the Southeast.

There is a settler's claim in the S.W. ¼ of section 23.

U. S. Surveyor General's Office

Plattsmouth Neb. 1883

The foregoing Field Notes of the Survey of the Subdivision lines of Fractional Township No 35 North, of Range No 49 West of the Principal Base and Meridian & the retracing of North Boundary of same (North Boundary of State) Executed by Frank S. Wood U. S. Deputy Surveyor under his Contract No 5 dated Nov. 14th 1881 in the month of June 1882, having been critically examined, the necessary corrections and explanations made, the said Field Notes & the Surveys they describe, are hereby approved.

Geo. S. Smith
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.