General Land Office • Original Field Notes

Book Number

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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. Wood Deputy T. 33-35 N.

T. 33 N. R. 48 R. 48 W.

of the Sixth Principal

T 33-35 N

R 48 W

NOTES 56.

OF

THE SUBDIVISION LINES OF

Township 33 North, Range 48 West.

of the Sixth Principal Meridian.

BY

Frank S. Wood Deputy Surveyor.

Under his Contract of June 6th 1882

Survey Commenced July 17th 1882

Survey Completed July 19th 1882

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Township 33 N. Range 48 W.

of the 6th Principal Meridian.

London

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 ..... Range .....

..... Meridian.

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

..... Meridian.

Township 33 N. Range 48 W.

of the 6th Principal Meridian.

Before proceeding to subdivide this Township I set my compass at the corner to Townships 33 N. Ranges 47 and 48 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 found 42° 48' N. to be correct. Thence I ran West on a blank line on the S. boundary of Sections 36.

At 39.73 Chs. a point 10 lks. N. of the 4 sec. cor and at 79.68 Chs a point 22 lks. N. of the sec. cor.

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

Township 33 N. Range 48 W.

of the 6th Principal Meridian.

Chains	From the Standard corner to Sections 35, 36, ~~1 and 2~~ on the South boundary, I run North, between Sections 35 and 36
	Variation 14° 30' East.
Note-	The standard cor. to Secs. 35 & 36 is a Pine Post 4 ft. long 4 ins. square, properly marked, set in mound of earth with pits. I redug the pits and rebuilt mound.
40.00	Set a sand stone 12 x 10 x 5 ins. 9 ins. in the ground, for 1/4 sec. cor. marked 1/4 on W. face, dug pits 18 x 18 x 12 ins. N. & S. of stone 5½ ft. dist., and raised a mound of earth 1½ ft. high, 3½ ft. base alongside.
80.00	Set a sand stone 20 x 8 x 6 ins. 15 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. 5½ ft. dist., and raised a mound of earth 2 ft. high, 4½ ft. base alongside.
	Land rolling.
	Soil 2nd rate.
	Vegetation grass.

Township 33 N. Range 48 W.

of the 6th Principal Meridian.

Chains	East, on a random line between Sections 25 and 36.
	Variation 14° 30' East.
9.00	Bordeaux Creek 7 lks. wide runs N.
39.00	Wagon road to H. Robinson from Pine ridge agency bears N. & S.
45.00	Set a stone for temp. 1/4 sec. cor.
79.65	Intersect E. boundary of Tp. 30 lks. S. of cor. to Secs. 25, 30, 31 & 36. Thence I run S. 89° 44' W. on a true line between secs. 25 & 36 with same Tp.
39.82	Set a sand stone 14 x 8 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 5½ ft. dist., and raised a mound of earth 1½ ft. high, 3½ ft. base alongside.
79.65	The cor. to Secs. 25, 26, 35 & 36.
	Land level.
	Soil 2nd rate.
	Vegetation, grass.

Township 33 N. Range 48 W.

of the 6th Principal Meridian.

Chains	North, between Sections 25 and 26
	Variation 14° 30' East.
7.00	Creek 6 lks. wide runs N.E.
40.00	Set a sand stone 14×8×5 ins. 10 ins. in the ground, for 1/4 sec. cor. marked 1/4 on W. face. dug pits 18×18×12 ins. N. & S. of Stone 5 1/2 ft. dist., and raised a mound of earth 1 1/2 ft. high, 3 1/2 ft. base alongside.
80.00	Set a sand stone 24×8×6 ins., 18 ins. in the ground. for cor. to Secs. 23. 24. 25 & 26 marked with 2 notches on S. & 1 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 along-side.
	Land rolling.
	Soil 2nd rate.
	Vegetation grass. & parse pine timber along creek.

Township 33 N. Range 48 W.

of the 6th Principal Meridian.

Chains	East, on a random line between Sections 24 and 25.
	Variation 14° 40' East.
17.50	Bordeaux Creek 15 lks. wide runs N.E.
19.00	Bordeaux Creek 15 lks. wide runs S.E.
22.00	Bordeaux Creek 20 lks. wide runs N.E.
36.00	Wagon road brs. N. & S.
40.00	Set stone for Temp. 1/4 sec. cor.
70.00	Old wagon road bears N.W. & S.E.
79.86	Intersect E. boundary of Tp. 35 lks. S. of cor. to secs. 19. 24. 25. & 30 Thence Imm S. 89° 45' W. on a true line between secs. 24 & 25 with same Va.
39.93	Set a sand stone 14×10×4 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.
79.86	The cor. to Secs 23. 24. 25 & 26.
	Land level.
	Soil 2nd rate.
	Vegetation, grass.

Township 23 N. Range 48 W.
of the 6th Principal Meridian.

Chains	North, between Sections 23 and 24. Variation 14° 30' East.
4.00	Set a sand stone 17 x 9 x 6 ins. 11 ins. in the ground for 1/4 sec. cor. marked 1/4 on W. face. dug pits 18 x 18 x 12 ins. N. & S. of stone 5 1/2 ft. dist., and raised a mound of earth 1 1/2 ft. high 5 1/2 ft. base, alongside.
41.00	Old Wagon road brs. N. W. & S.E.
58.00	Bordeaux Creek 16 lks. wide runs N.W.
68.00	Wagon road brs. N.W. & S.E.
80.00	Set a sand stone 15 x 11 x 5 ins. 12 ins. in the ground, for cor. to secs. 13. 14. 23 & 24 marked with 8 notches S. & 1 on S. edge. dug pits 18 x 18 x 12 ins. in each sec., 5 1/2 ft. dist., and raised a mound of earth 2 ft. high 4 1/2 ft. base. alongside. From which a Ranch brs. N. 65° W. 8 lks. dist. Land level. Soil 2nd rate. Vegetation grass.

Township 23 N. Range 48 W.
of the 6th Principal Meridian.

Chains	East, on a random line between Sections 13 and 24. Variation 14° 50' East.
40.00	Set stone for temp. 1/4 sec. cor.
50.00	Little Bordeaux Creek 5 lks. wide, runs N.W.
79.65	Intersect E. boundary of Tp. 45 lks. S. of cor. to Secs. 13. 18. 19. 24 Thence runs S. 89° 41' W. on a true line between secs. 13. & 24 with same Va.
39.82	Set a sand stone 16 x 6 x 6 ins. 11 ins. in the ground for 1/4 sec. cor. marked 1/4 on N. face. dug pits 18 x 18 x 12 ins. E. & W. of stone 5 1/2 ft. dist., and raised a mound of earth 1 1/2 ft. high 5 1/2 ft. base alongside.
79.65	The cor. to Secs. 13. 14. 23 & 24. Land level. Soil 2nd rate. Vegetation grass.

Township 33 N. Range 48 W.
of the 6th Principal Meridian.

Chains	North, between Sections 13 and 14.
	Variation 14° 30' East.
21.50	H. Robinson & Price ridge agency wagon road brs. E. & W.
40.00	Set a sand stone 16 × 9 × 5 ins. 11 ins. in the ground, for 1/4 sec. cor. marked 1/4 on W. face. dug pits 18 × 18 × 12 ins. N. & 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 sand stone 18 × 10 × 6 ins. 12 ins. in the ground, for cor. to Secs. 11. 12. 13 & 14. marked with 4 notches on S. & 1 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 alongside.
	Land gently rolling.
	Soil 2nd rate.
	Vegetation grass.

Township 33 N. Range 48 W.
of the 6th Principal Meridian.

Chains	East, on a random line between Sections 12 and 13.
	Variation 15° —— East.
5.50	Little Bordeaux Creek 6 lks. wide runs N. W.
40.00	Set stone for temp. 1/4 sec. cor.
50.50	Old wagon road brs. N. W. & S. E.
79.56	Intersect E. boundary of Tp. 65 lks. S. of cor. to Secs. 7. 12. 13. 18 Thence Inn. S. 89° 32' W. on a true line between secs. 12 & 13. with same Va.
39.78	Set a sand stone 13 × 7 × 5 ins. 9 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.
79.56	The cor. to Secs. 11. 12. 13 & 14.
	Land level.
	Soil 2nd rate.
	Vegetation grass.

Township 33 N. Range 48 W.

of the 6th Principal Meridian.

Chains	North, between Sections 11 and 12.
	Variation 14° 30' East.
3.50	Little Bordeaux Creek 5 lks. wide runs N. W.
8.00	Ft Robinson & Pine ridge agency Telegraph line brs. E. & W.
27.00	Washout 2 Chs. wide descends S. W.
40.00	Set a sand stone 13×12×4 ins. 10 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 alongside.
80.00	Set a sand stone 14×12×6 ins. 10 ins. in the ground. for cor. to Secs. 1. 2. 11 & 12 marked with 5 notches on S. & 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, alongside.
	Land gently rolling.
	Soil 2nd rate.
	Vegetation grass.

Township 33 N. Range 48 W.

of the 6th Principal Meridian.

Chains	East, on a random line between Sections 1 and 12.
	Variation 15° —— East.
23.00	Ravine 150 lks. wide. descends N. W.
40.00	Set stone for temp. 1/4 sec. cor.
41.00	Old wagon road brs. S. E. & N.
65.00	Washout 70 lks. wide descends S. E.
79.40	Intersect E. boundary of Tp. 55 lks. S. of cor. to Secs. 1. 6. 7 & 12. Thence I run S. 89°36' W. on a true line between Secs. 1 & 12. with same va.
39.70	Set a sand stone 12×10×5 ins. 9 ins. in the ground. for 1/4 sec. cor. marked 1/4 on N. face. dug pits 18×18×12 ins. E. & W. of stone 5½ ft. dist., and raised a mound of earth 1½ ft. high 3½ ft. base. alongside.
79.40	The cor. to Secs. 1. 2. 11 & 12.
	Land rolling.
	Soil 2nd rate.
	Vegetation. grass.

Township 33 N. Range 48 W.

of the 6th Principal Meridian.

Chains	North, on a random line between Sections 1 and 2. Variation 14° 30' East.
20.00	Ravine 120 lks. wide. descends N.W.
40.00	Set stone for temp. 1/4 sec. cor.
50.00	Old wagon road bra. N.E. & S.W.
70.00	Washout 100 lks. wide descends W.
80.71	Intersect N. boundary of Tp. 58 lks. E. of cor. to Secs. 1. 2. 35 & 36 Thence from S. 25 E. on a true line between Secs. 1 & 2 with same Va.
40.71	Set a sand stone 12 x 11 x 5 ins. 9 ins. in the ground. for 1/4 sec. cor. marked Wood W. face. dug pits 18 x 18 x 12 ins. N. & S. of stone 5 ft. dist, and raised a mound of earth 1 1/2 ft. high 3 1/2 ft. base alongside.
80.71	The cor. to Secs. 1. 2. 11 & 12.
	Land rolling.
	Soil 2nd rate.
	Vegetation grass & weeds.
	F. S. Wood - July 17th 1882.

Township 33 N. Range 48 W.

of the 6th Principal Meridian.

Chains	From the standard cor. to sections 34 & 35. S. 1 mile North, between Sections 34 and 35. Variation 14° 30' East.
Note =	The standard cor. to Secs. 34 & 35 is a Pine Post 4 ft. long 4 ins. square, properly marked. Set in a mound of earth with pits. I redug the pits and rebuilt mound.
	Ascend.
3.00	Top of spur from S.E. & descend.
20.00	Bottom of Ravine descends N.W. & ascend over W. slope.
40.00	Set a Land stone 16 x 9 x 5 ins. 11 ins. Deep, for 1/4 sec. cor. marked 1/4 on W. face and raised a mound of stone. Pits Impracticable.
41.00	Bottom of Ravine descends N.E.
80.00	Set a sand stone 14 x 8 x 5 ins. 10 ins. in the ground. for cor. to Secs. 26. 27. 34 & 35. marked with 1 notch on S. & 2 on E. edges. dug pits 18 x 18 x 12 ins. in each sec. 5 ft. dist, and raised a mound of earth 2 ft. high, 4 1/2 ft. base, alongside.
	Land Broken.
	Soil, 3rd rate.
	Vegetation. Grass. Sparse pine timber.

Township 33 N. Range 48 W.
of the 6th Principal Meridian.

Chains	East, on a random line between Sections 26 and 35. Variation 14° 30' East.
40.00	Set stone for temp. 1/4 sec. cor.
75.00	Creek 3 lks. wide mins. N. & leave sparse pine timber sec. North and South.
79.97	Intersect N. & S. line 12 lks. S. of cor. to secs. 25. 26. 35 & 36 thence S. run S. 88° 55' W. on a true line between secs. 26 & 35 with same Var.
89.98	Set a sand stone 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. E. & W. of stone 5½ ft. dist. and raised a mound of earth 1½ ft. high. 3½ ft. base. alongside
78.97	The cor. to Secs. 26. 27. 34 & 35.
	Land. Broken.
	Soil, 3rd rate.
	Vegetation grass. & sparse pine timber.

Township 33 N. Range 48 W.
of the 6th Principal Meridian.

Chains	North, between Sections 26 and 27. Variation 14° 30' East.
40.00	Set a sand stone 15 x 9 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. 5½ ft. dist. and raised a mound of earth 1½ ft. high. 3½ ft. base alongside.
45.00	Bottom of Ravine descends N.E.
80.00	Set a sand stone 20 x 10 x 6 ins. 15 ins. in the ground. for cor. to Secs. 22. 23. 26. 27 marked with 2 notches on S. & E. edges. dug pits 18 x 18 x 12 ins. in each sec. 5½ ft. dist. and raised a mound of earth 2 ft. high 4½ ft. base alongside.
	Land broken.
	Soil 3rd rate.
	Vegetation grass.

Township 33 N. Range 48 W.

of the 6th Principal Meridian.

Chains	East, on a random line between Sections 23 and 26. Variation 14° 30' East.
9.00	Bottom of Ravine descends N.E. & Leave sparse pine timber brs. N. & S.
40.00	Set stone for Temp. 1/4 sec. cor.
79.96	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 between secs. 23. & 26 with same Va.
39.98	Set a sand stone 14 x 8 x 5 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 alongside.
79.96	The cor. to Secs. 22. 23. 26 & 27.
	Land rolling.
	Soil 2nd rate.
	Vegetation. grass.

Township 33 N. Range 48 W.

of the 6th Principal Meridian.

Chains	North, between Sections 22 and 23. Variation 14° 30' East.
5.00	Leave sparse pine timber brs. S.E. & W.
40.00	Set a sand stone 15 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. 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 sand stone 20 x 12 x 5 ins. 15 ins. in the ground. for cor. to secs. 14. 15. 22 & 23. marked with 3 notches on S. & 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 alongside.
	Land rolling.
	Soil 2nd rate.
	Vegetation grass.

Township 53 N. Range 48 W.
of the 6th Principal Meridian.

Chains	East, on a random line between Sections 14 and 23. Variation 14° 30' East.
11.00	Old wagon road bes. N.W. & S.E.
30.00	Ravine 20 lks. wide descends N.E.
40.00	Set Stone for temp. 1/4 sec. cor.
48.00	Bordeaux Creek 15 lks. wide runs N.W.
56.00	Bordeaux Creek 12 lks. wide runs S.W.
65.00	Bordeaux Creek 20 lks. wide runs N.E.
79.60	Intersect N. & S. line 40 lks. s. of cor. to Secs. 13, 14, 23 & 24 Thence Snow S. 89° 43' W. on a true line between secs. 14 & 23. with same Var.
39.80	Set a sand stone 16 x 12 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 5½ ft. dist, and raised a mound of earth 3½ ft. high 3½ ft. base alongside.
79.60	The cor. to Secs. 14, 15, 22 & 23.
	Land level.
	Soil 2nd rate.
	Vegetation grass.

Note:- I carefully examined the adjustments of my solar compass today, particularly the latitude and reversing apparatus and found it to be in perfect adjustment. I also observed for latitude & obtained 42° 48' N.

Township 53 N. Range 48 W.
of the 6th Principal Meridian.

Chains	North, between Sections 14 and 15. Variation 14° 15' East.
11.50	H. Robinson & Pineridge agency wagon road bes. E. & W.
35.00	Bordeaux Creek 11 lks. wide runs N.W.
40.00	Set a sand stone 16 x 8 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. N. & S. of stone 5½ ft. dist. and raised a mound of earth 2½ ft. high, 3½ ft. base alongside.
80.00	Set a sand stone 18 x 10 x 6 ins. 12 ins. in the ground, for cor. to Secs. 10, 11, 14 & 15 marked with 4 notches on S. & 2 on E. edges. dug pits 18 x 18 x 12 ins. in each sec. 5½ ft. dist, and raised a mound of earth 2½ ft. high, 4½ ft. base alongside.
	Land level.
	Soil 2nd rate.
	Vegetation grass & weeds.

Township 33 N. Range 48 W.

of the 6th Principal Meridian.

Chains	East, on a random line between Sections 11 and 14. Variation 15° — East.
22.50	Wagon road from Ft Robinson to Pine ridge agency brs. N. W. & S. E.
40.00	Set stone for temp. 1/4 sec. cor.
79.47	Intersect N. & S. line 15 lks. S. of cor. to Secs. 11. 12. 13 & 14
	Thence I run S. 89° 54' W. on a true line between
	Secs. 11 & 14 with same Va.
39.73	Set a sand stone 16 x 8 x 5 ins. 11 ins. in the ground
	for 1/4 sec. cor. marked 1/4 on N. face. dug pits 18 x
	18 x 12 ins. E. & W. of stone 5 1/2 ft. dist, and raised
	a mound of earth 1 1/2 ft. high, 3 1/2 ft. base
	alongside.
79.47	The cor. to Secs. 10. 11. 14. 15.
	Land level.
	Soil. 2nd rate.
	Vegetation grass.

Township 33 N. Range 48 W.

of the 6th Principal Meridian.

Chains	North, between Sections 10 and 11. Variation 14° 45' East.
6.00	Ft. Robinson & Pine ridge agency Telegraph line brs. N. E. & S. W.
33.00	Old wagon road to Ft. Robinson from Pine ridge brs. N. E. & S. W.
40.00	Set a sand stone 18 x 10 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 5 1/2 ft. dist, and raised a mound of
	earth 1 1/2 ft. high, 3 1/2 ft. base alongside.
72.00	Little Bordeaux Cr. 9 lks. wide mus. N. W.
76.00	Little Bordeaux Creek 10 lks. wide mus. N. E.
79.75	Little Bordeaux Creek 10 lks. wide mus. N. W.
80.00	Set a sand stone 16 x 6 x 6 ins. 11 ins. in the ground for
	cor. to Secs. 2. 3. 10 & 11 marked with 5 notches on S. & 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
	alongside. From which a willow tree 8 ins. in diam.
	brs. N 90° E. 20 lks. dist. marked T. 33 R. 48 S. 2, B. T.
	Land level.
	Soil. 2nd rate.
	Vegetation, grass.

Township 33 N. Range 48 W.

of the 6th Principal Meridian.

Chains	East, on a random line between Sections 2 and 11. Variation 14° 50' East.
37.00	Drain 20 lks. wide descends N. W.
40.00	Set stone for temp. 1/4 sec. cor.
56.00	Old wagon road brs. E + N. W.
79.36	Intersect N. + S. line 20 lks. S. of cor. to secs. 1. 2. 11 + 12. Thence I run S. 89° 51' W. on a true line between secs 2 + 11 with same va.
39.68	Set a sand stone 15×7×5 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.
79.36	The cor. to secs. 2. 3. 10 + 11.
	Land rolling.
	Soil, 2nd rate.
	Vegetation, grass + weeds.

Township 33 N. Range 48 W.

of the 6th Principal Meridian.

Chains	North, on a random line between Sections 2 and 3. Variation 15° 30' East.
20.00	Bordeaux Creek 18 lks. wide runs N. E.
40.00	Set stone for temp. 1/4 sec. cor.
50.00	Bordeaux Creek 15 lks. wide runs N. W.
81.22	Intersect N. boundary of Tp. 115 lks. E. of cor. to secs. 2. 3. 34 + 35. Thence I run S. 49' E. on a true line between secs. 2 + 3. with same Va.
41.22	Set a sand stone 12×10×6 ins. 9 ins. in the ground, for 1/4 sec. cor. marked 1/4 on W. face. dug pits 18×18×12 ins. N. + S. of stone 5 1/2 ft. dist., and raised a mound of earth 1 1/2 ft. high 3 1/2 ft. base alongside, at the S.E. Cor. of Wittenmeyer's claim
81.22	The cor. to Secs. 2. 3. 10 + 11.
	Land level.
	Soil 2nd rate.
	Vegetation grass + weeds.
	H. C. Sampson - Compassman July 17th 1882

Township 33 N. Range 48 W.

of the 6th Principal Meridian.

From Standard cor. to Secs. 33 & 34 on the S. boundary line

Chains	North, between Sections 33 and 34. Variation 14° 30' East.
Note=	The standard cor. to Secs. 33 & 34 is a Pine Post 4 ft. long 4 ins. square properly marked set in a mound of earth with pits. Digging the pits & rebuilt mound.
40.00	Set a Sand Stone 16 x 14 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. W. & S. of Stone 5 1/2 ft. dist. & raised a mound of earth 1 1/2 ft. high 3 1/2 ft. base alongside.
70.00	Drain 20 lks. wide descends N.E.
80.00	Set a Sandstone 16 x 10 x 4 ins. 11 ins. in the ground. for Cor. to Secs. 27. 28. 33 & 34 marked with 1 notch on S. & 3 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, alongside.
	Land broken.
	Soil 3rd rate.
	Vegetation grass & weeds. Sparse pine timber.

Township 33 N. Range 48 W.

of the 6th Principal Meridian.

Chains	East, on a random line between Sections 27 and 34. Variation 14° 00' East.
4.00	Drain 50 lks. wide descends N.E.
38.00	Ravine 60 lks. wide descends N.E.
40.00	Set Stone for Temp. 1/4 sec. cor.
68.00	Ravine 45 lks. wide descends N.W.
80.10	Intersect W. & S. line 16 lks. E. of cor. to Secs. 26. 27. 34 & 35 Thence Line S. 89° 53' W. on a true line between Secs. 27 & 34 with same variation.
40.05	Set a Sandstone 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. E. & W. of Stone 5 1/2 ft. dist. & raised a mound of earth 1 1/2 ft. high 3 1/2 ft. base, alongside.
80.10	The cor. to Secs. 27. 28. 33 & 34.
	Land broken.
	Soil 3rd rate.
	Vegetation grass. Sparse pine timber.

Township 33 N. Range 48 W.

of the 6th Principal Meridian.

Chains	North, between Sections 27 and 28. Variation 14° 30' East.
	Descend.
30.00	Bottom of Ravine descends N. E. + Enter sparse pine timber along ravine + ascend.
40.00	Set a sand stone 20 x 16 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. N + S. of stone. 5 1/2 ft. dist., and raised a mound of earth 1 1/2 ft. high, 3 1/2 ft. base alongside.
64.00	Top of Clay ridge brs. N. E. + S. W. + descend.
70.00	Bottom of Ravine descends N. W. + leave sparse pine timber brs. E. + W.
79.00	Top of white sand stone ridge brs. N. W. + S. E.
80.00	Set a Sandstone 18 x 12 x 3 ins. 12 ins. deep, for cor. to Secs. 21. 22. 27 + 28 marked with 2 notches on S. + 3 on E. edges. ~~[illegible]~~ and raised a mound of Stone. Pits Impracticable.
	Land Mts.
	Soil 3rd rate.
	Vegetation Grass. sparse pine timber.
	80 Chs. Mountainous.

Township 33 N. Range 48 W.

of the 6th Principal Meridian.

Chains	East, on a random line between Sections 22 and 27. Variation 14° 30' East.
12.50	Enter sparse pine timber brs. N. + S. W.
14.00	Descend. White sand stone ridge. brs. N. + S.
26.00	Bottom of ravine descends N. E. + ascend.
36.00	Top of spur from S. + descend.
40.00	Set Stone for Temp. 1/4 sec. cor.
61.50	Top of broken sandstone spur. brs. N. + S. + descend.
80.50	Intersect N. + S. line 10 lks. S. of cor. to Secs. 22. 23. 26 + 27. Thence Inv. S. 89° 56' W. on a true line between Secs. 22 + 27 with same Va.
40.25	Set a Sand stone 16 x 8 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 5 1/2 ft. dist., and raised a mound of earth 1 1/2 ft. high. 3 1/2 ft. base, alongside
80.50	The cor. to Secs. 21. 22. 27. + 28.
	Land Mts.
	Soil 3rd rate.
	Vegetation grass. sparse pine timber,
	80.50 Chs. Mountainous,

Township 33 N. Range 48 W.
of the 6th Principal Meridian.

Chains	North, between Sections 21 and 22. Variation 14° 30' East.
	Descend.
40.00	Set a sandstone 12×12×4 ins. 8 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 alongside.
43.00	Marsh bottom 30 lks. wide descends N.E. at base of mountain; brs. E. & W.
78.00	Wagon road from Robinson to Pine ridge Agency bears N.E. & W.
80.00	Set a Limestone 18×12×8 ins. 12 ins. in the ground for cor. to Secs. 15. 16. 21 & 22. marked with 3 notches on S. & 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 43.00 chs. Mts. & 37.00 chs. Rolly.
	Soil 2nd rate.
	Vegetation grass.

Township 33 N. Range 48 W.
of the 6th Principal Meridian.

Chains	East, on a random line between Sections 15 and 22. Variation 14° 30' East.
5.00	Wet drain 15 lks. wide descends N. W.
14.00	Wagon road from Robinson to Pine ridge agency bears N.E. & W.
40.00	Set Stone for Temp. 1/4 sec. cor.
71.00	Ravine 70 lks. wide descends N.E.
79.76	Intersect N. & S. line 20 lks. S. of cor. to Secs. 14, 15, 22 & 23. Since from S. 89° 57' W. on a true line between Secs. 15 & 22 with same Va.
39.88	Set a sandstone 14×12×8 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 5½ ft. dist., and raised a mound of earth 1½ ft. high 3½ ft. base alongside.
79.76	The Cor. to Secs. 15. 16. 21 & 22.
	Land gently rolling.
	Soil 2nd rate.
	Vegetation grass.
Note.	Unfavorable weather prevented me from observing for latitude at noon. From previous observations I am sure my compass is in perfect adjustment.

Township 33 N. Range 48 W.

of the 6th Principal Meridian.

Chains	North, between Sections 15 and 16. Variation 14° 40' East.
12.00	Ravine 100 lks. wide descends N. W.
40.00	Set a sand stone 18×12×4 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 5½ ft. dist., and raised a mound of earth 1½ ft. high 3½ ft. base alongside.
63.50	Ft. Robinson & Pine ridge agency Telegraph line bro. N.E. & S.W.
80.00	Set a sand stone 16×10×6 ins. 11 ins. in the ground, for cor. to Secs. 9. 10. 15 & 16 marked with 4 notches on S. & 3 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 gently rolling.
	Soil 2nd rate.
	Vegetation grass.

Township 33 N. Range 48 W.

of the 6th Principal Meridian.

Chains	East, on a random line between Sections 10 and 15. Variation 14° 30' East.
37.00	Bordeaux Creek 15 lks. wide runs N.
40.00	Set Stone for temp. 1/4 sec. cor.
48.50	Ft. Robinson & Pine ridge agency Telegraph line bro. N.E. & S.W.
79.90	Intersect N. & S. line 10 lks. S. of cor. to Secs. 10. 11. 14 & 15
	Thence Prun S. 89° 56' W. on a true line between Secs 10 and 15 with same Va.
39.95	Set a sand stone 14×7×6 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 5½ ft. dist., and raised a mound of earth 1½ ft. high 3½ ft. base alongside.
79.90	The cor. to Secs 9. 10. 15 & 16.
	Land level.
	Soil 1st rate.
	Vegetation grass. & Weeds.

Township 33 N. Range 48 W.

of the 6th Principal Meridian.

Chains	North, between Sections 9 and 10. Variation 14° 30' East.
36.00	Bottom of Ravine 125 lks. wide descends N.E.
40.00	Set a sand stone 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 5½ ft. dist. and raised a mound of earth 1½ ft. high, 3½ ft. base alongside.
82.00	Set a sand stone 20 x 9 x 6 ins., 15 ins. in the ground, for cor. to Secs. 3, 4, 9 & 10 marked with 5 notches on S. & 3 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 2nd rate.
	Vegetation grass. & weeds.

Township 33 N. Range 48 W.

of the 6th Principal Meridian.

Chains	East, on a random line between Sections 3 and 10. Variation 14° 30' East.
40.00	Set stone for Temp. 1/4 sec. cor.
60.50	Bordeau Cr. 15 lks. wide runs N.E.
78.50	Little Bordeau Cr. 5 lks. wide runs N.W.
79.40	Intersect N. & S. line 18 lks. S. of cor. to Secs 2, 3, 10 & 11 Thence S. run S. 89° 52' W. on a true line between secs. 3 & 10 with same Va.
39.70	Set a Line stone 15 x 10 x 4 ins. 10 ins. in the ground for 1/4 sec. cor. marked 1/4 N. 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 alongside.
79.40	The cor. to Secs. 3, 4, 9 & 10.
	Land level.
	Soil 2nd rate.
	Vegetation grass & weeds.

Township 33 N. Range 48 W.

of the 6th Principal Meridian.

Chains	North, on a random line between Sections 3 and 4. Variation 16° 30' East.
40.00	Set stone for temp. 1/4 sec. cor.
63.00	Old wagon road bears N.E. & S.W.
79.00	Ravine 75 lks. wide descends N.E.
81.42	Intersect N. boundary of Tp. 146 lks. E. of cor. to Secs. 3. 4. 33 & 34 Thence I run S. 1° 2' E. on a true line between secs. 3 and 4 with same Va.
41.42	Set a Limestone 16×10×4 ins. 11 ins. in the ground for 1/4 sec. cor. marked 1/4 on W. face dug pits 18×18×12 ins. N. & S. of stone 5 1/2 ft. dist. and raised a mound of earth 1 1/2 ft. high 3 1/2 ft. base alongside.
81.42	The cor. to Secs. 3. 4. 9 & 10.
	Land rolling.
	Soil 2nd rate.
	Vegetation grass & weeds.
	F. S. Wood - July 18th 1882.

Township 33 N. Range 48 W.

of the 6th Principal Meridian.

Chains	From the Standard corner to Secs. . . . 32 & 33 on S. boundary I run North, between Sections 32 and 33. Variation 14° 30' East.
Note	The standard cor. to Secs. . . . 32 & 33 is a pine post 4 ft. long 4 ins. square properly marked & set in mound of earth with pits. I redug the pits and rebuilt mound.
20.00	Ravine 100 lks. wide descends N.W.
40.00	Set a sandstone 16×12×6 ins. 11 ins. in the ground for 1/4 sec. cor. marked 1/4 on W. face. dug pits 18×18×12 ins. N. & S. of stone 5 1/2 ft. dist. and raised a mound of earth 1 1/2 ft. high. 3 1/2 ft. base alongside.
80.00	Set a sandstone 18×12×4 ins. 12 ins. in the ground for cor. to secs. 28. 29. 32 & 33. marked with 1 notch on S. 4 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 alongside.
	Land broken
	Soil 3rd rate.
	Vegetation grass & sparse pine timber

Township 53 N. Range 48 W.

of the 6th Principal Meridian.

Chains	East, on a random line between Sections 28 and 33. Variation 14° 55' East.
4.00	Top of ridge brs. N. W. & S. E. & descend S. slope
40.00	Set stone for temp. 1/4 sec. cor.
41.00	Bottom of Ravine descends N.
80.20	Intersect N. & S. line S. Chs. South of cor. to Secs. 27 28. 33 & 34 Thence Run S 89° 58' W. on a true line between Secs. 28 & 33 with same Ba.
40.10	Set a sand stone 18 x 11 x 3 ins. 12 ins. in the ground. for 1/16 sec. cor. marked 1/4 on W. face dug pits 18 x 18 x 12 ins. E. & W. of stone 5 ft. dist, and raised a mound of earth 1½ ft. high 3½ ft. base alongside.
80.20	The cor. to Secs. 28. 29. 32 & 33.
	Land broken.
	Soil 2nd rate.
	Vegetation grass & weeds.

Township 53 N. Range 48 W.

of the 6th Principal Meridian.

Chains	North, between Sections 28 and 29. Variation 14° 30' East.
7.00	Top of ridge brs. N. W. & S. E. & descend
39.00	Leave sparse pine timber brs. E. and W.
40.00	Set a sand stone 15 x 9 x 5 ins. 10 ins. in the ground. for 1/16 sec. cor. marked 1/4 on W. face. dug pits 18 x 15 12 ins. N. & S. of stone 5 ft. dist, and raised a mound of earth 1½ ft. high 3½ ft. base alongside.
42.00	Bottom of ridge brs. E. & W.
80.00	Set a sand stone 18 x 11 x 4 ins. 12 ins. in the ground for cor. to Secs. 20. 21. 28 & 29 marked with 2 notches on S. & 4 on S. edges. dug pits 18 x 18 x 12 ins. in each sec. 5 ft. dist, and raised a mound of earth 2 ft. high 4½ ft. base. alongside.
	Land rolling.
	Soil 2nd rate.
	Vegetation grass & weeds.

Township 33 N. Range 48 W.

of the 6th Principal Meridian.

Chains	East, on a random line between Sections 21 and 28. Variation 14° 55' East.
40.00	Set stone for temp. 1/4 sec. cor.
43.00	Ravine 100 lks. wide descends N. E.
79.65	Intersect N. & S. line 7 lks. S. of cor. to Secs. 21. 22. 27 & 28 Thence I run S. 89° 57' W. on a true line between Secs. 21 & 28 with same va.
39.82	Set a sand stone 16 x 6 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. E. & W. of stone 5 1/2 ft. dist. and raised a mound of earth 1 1/2 ft. high. 3 1/2 ft. base alongside.
79.65	The cor. to Secs. 20. 21. 28 & 29
	Land rolling.
	Soil 2nd rate.
	Vegetation grass.

Township 33 N. Range 48 W.

of the 6th Principal Meridian.

Chains	North, between Sections 20 and 21. Variation 14° 30' East.
40.00	Set a sand stone 15 x 8 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.
75.00	H. Robinson & Pine ridge agency wagon road bn. E. & W.
80.00	Set a sand stone 26 x 12 x 4 ins. 18 ins. in the ground. for cor. to Secs. 16. 17. 20 & 21 marked with 3 notches on S. & 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 alongside.
	Land gently rolling.
	Soil 2nd rate.
	Vegetation grass & weeds.

Township 33 N. Range 48 W.
of the 6th Principal Meridian.

Chains	East, on a random line between Sections 16 and 21. Variation 14° 55' East.
40.00	Set stone for 1/4 sec. cor.
79.40	Intersect N. & S. line at cor. to Secs. 15. 16. 21 & 22 thence from W. on a true line between secs 16 & 21 with same Va.
39.70	Set a sandstone 14x10x4 ins. 10 ins. in the ground for 1/4 sec. cor. marked 1/4 on N. face, dug pits 18x18x12 ins E. & W. of stone 5 ft. dist, and raised a mound of earth 1½ ft. high 5 ft base alongside.
79.40	The cor. to Secs 16. 17. 20 & 21.
	Land level.
	Soil 2nd rate.
	Vegetation grass
Note	Unfavorable weather prevented me from observing for latitude at noon. From previous observations I am sure my compass is in perfect adjustment.

Township 33 N. Range 48 W.
of the 6th Principal Meridian.

Chains	North, between Sections 16 and 17. Variation 14° 30' East.
22.00	At Robinson & Pine ridge telegraph line bet. N. & S. W.
40.00	Set a sandstone 14x8x4 ins. 10 ins. in the ground, for 1/4 sec. cor. marked 1/4 on W. face, dug pits 18x18x12 ins. N. & S. of stone 5 ft. dist, and raised a mound of earth 1½ ft. high 3 ft. base alongside.
46.50	a large Lake bis W. W. 20 lks. dist.
80.00	Set a sand stone 16x10x4 ins. 11 ins. in the ground for Cor. to secs. 8. 9. 16 & 17, marked with 4 notches on S. & E. edges. dug pits 18x18x12 ins. in each sec. 5 ft. dist, and raised a mound of earth 2 ft. high 4½ ft. base along side
	Land gently rolling
	Soil 2nd rate
	Vegetation grass.

Township 33 N. Range 48 W.
of the 6th Principal Meridian.

Chains	East, on a random line between Sections 9 and 16. Variation 14° 30′ East.
40.00	Set stone for temp. 1/4 sec. cor.
41.50	Creek 10 lks. wide runs N.E. There is a large Lake 10 Chs. farther down the creek.
79.00	Intersect N. & S. line 22 lks. S. of cor. to secs. 9, 10, 15 & 16 thence Run. S. 89° 57′ W. on a true line between secs. 9 & 16 with same Va.
39.75	Set a sand stone 12 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. & W. of stone, 5 ft. dist. and raised a mound of earth 1½ ft. high, 3½ ft. base alongside.
79.50	The cor. to Secs. 8, 9, 16 & 17.
	Land gently rolling
	Soil 2nd rate
	Vegetation grass.

Township 33 N. Range 48 W.
of the 6th Principal Meridian.

Chains	North, between Sections 8 and 9. Variation 14° 30′ East.
11.00	Wagon road brs. N.E. & S.W.
40.00	Set a sand stone 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. N. & S. of stone 5 ft. dist. and raised a mound of earth 1½ ft. high, 3½ ft. base alongside
60.00	head of deep wash 8 chs. E. of Line descends N.
70.00	cross. short deep wash 20 lks. wide descends E.
80.00	Set a sand stone 16 x 8 x 4 ins. 11 ins. deep for cor. to secs. 4, 5, 8 & 9 marked with 5 notches on S. & 4 on E. edges. and raised a mound of stone: pits Impracticable.
	Land rolling & Broken
	Soil 3rd rate
	Vegetation grass.

Township 33 N. Range 48 W.
of the 6th Principal Meridian.

Chains	East, on a random line between Sections 4 and 9. Variation 14° 30' East.
20.00	Bottom of ravine descends N.
40.00	Set Stone for Temp. 1/4 sec. cor.
53.00	Old wagon road brs. N.E. & S.W.
79.67	Intersect N. & S. line 21 lks. S. of cor. to Secs. 3, 4, 9 & 10. Thence S. run S. 89° 51' W. on a true line betw. Secs. 4 & 9 with same Var.
39.88	Set a Sandstone 14 x 12 x 9 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 alongside.
79.67	The cor. to Secs. 4, 5, 8 & 9.
	Land rolling
	Soil 2nd rate
	Vegetation grass & weeds

Township 33 N. Range 48 W.
of the 6th Principal Meridian.

Chains	North, on a random line between Sections 4 and 5. Variation 14° 30' East.
2.00	Washout 100 lks. wide descends E.
9.00	Washout 100 lks. wide descends E.
29.00	Washout 200 lks. wide descends E.
40.00	Set Stone for Temp. 1/4 sec. cor.
43.00	Washout 2 chs. wide descends E.
81.84	Intersect N. boundary of Tp. 197 lks. E. of cor. to Secs. 4, 5, 32 & 33. Thence S. run S. 1° 46' E. on a true line between secs. 4 & 5 with same Var.
41.84	Set a Lime stone 14 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. high, 3 1/2 ft. base alongside.
81.84	The cor. to Secs. 4, 5, 8 & 9
	Land Broken
	Soil 2nd rate
	Vegetation grass & weeds.
	W. C. Sampson - Compassman - July 18th 1882.

Township 33 N. Range 48 W.

of the 6th Principal Meridian.

Chains	Down the Standard cor. to Secs. 31 & 32 on the S. boundary & run North, between Sections 31 and 32. Variation 14° 30' East.
Note = *	
6.00	Drain 20 lks. wide descends N. W.
10.00	Drain 35 lks. wide descends N. W.
25.00	Wash 100 lks. wide descends S. W.
40.00	Set a 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. N. & S. of stone 5½ ft. dist, and raised a mound of earth 1½ ft. high. 5½ ft. base alongside.
80.00	Set a sandstone 18 x 10 x 8 ins. 12 ins. in the ground, for cor. to Secs. 29. 30. 31. & 32 marked with 1 notch on S. & 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 alongside.
	Land Broken
	Soil Sandy 3rd rate
	Vegetation grass.
* Note	The standard cor. to secs. 31 + 32. is a cottonwood post. 4 ft. long 4 ins. square properly marked set in mound of earth with pits. I redug the pits and rebuilt mound.

Township 33 N. Range 48 W.

of the 6th Principal Meridian.

Chains	East, on a random line between Sections 29 and 32. Variation 14° 45' East.
30.00	Dry creek 15 lks. wide descends N. W. There is a large spring of water 1 Chain N. of Line
40.00	Set a stone for temp. 1/4 sec. cor.
65.00	Bottom of Ravine descends N. W. + ascend W. slope
79.00	Top of Ridge bes. N. W. + S. E.
80.20	Intersect N. + S. line 8 lks. N. of cor. to Secs. 28. 29 33 + 33. Thence I run N. 89° 57' W. on a true line between secs. 29 + 32 with same Va.
40.10	Set a sandstone 14 x 12 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. E. + W. of stone 5½ ft. dist, and raised a mound of earth 1½ ft. high 5½ ft. base alongside
80.20	The cor. to Secs. 29. 30. 31 + 32.
	Land rolling + broken
	Soil. 2nd + 3rd rate
	Vegetation grass. sparse pine timber.
	F. S. Wood — July 19 — 1882.

Township 33 N. Range 48 W.

of the 6th Principal Meridian.

Chains	West, on a random line between Sections 30 and 31. Variation 14° 45' East.
40.00	Set Stone for temp. 1/4 sec. cor.
76.00	Ledge of sand stone brs. N.W. & S.E.
79.40	which is a post in mound of earth with pits & redug pits & rebuilt mound Intersect W. boundary of Tp. 9 lks. S. of cor. to Secs. 25. 30. 31 & 36,
	Thence I run S. 89° 56' E. on a true line between secs. 30 & 31 with same v/a.
39.40	Set a sand stone 14 x 12 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 alongside.
79.40	The cor. to Secs. 29. 30. 31 & 32.
	Land rolling
	Soil 2nd rate
	Vegetation grass.
	W. C. Sampson - Compassman - July 7 - 1882.

Township 33 N. Range 48 W.

of the 6th Principal Meridian.

Chains	North, between Sections 29 and 30. Variation 14° 30' East.
23.00	Spring branch 3 lks. wide runs N. W.
40.00	Set a sand stone 14 x 8 x 4 ins. 10 ins. in the ground, for 1/4 sec. cor. marked 1/4 on W. face. dug pits 18 x 18 x 12 ins. N. & 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 sand stone 16 x 12 x 4 ins. 11 ins. in the ground, for cor. to Secs. 19. 20. 29 & 30 marked with 2 notches on S. & F 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 2nd rate
	Vegetation grass.

Township 33 N. Range 48 W.
of the 6th Principal Meridian.

Chains	East, on a random line between Sections 20 and 29. Variation 14° 45' East.
	From cor. run along N. Slope of Hills
17.00	Short deep wash descends N.
24.00	Enter sparse pine timber brs. N. & S.
34.00	Deep Ravine descends N.
40.00	Set stone for Temp. 1/4 sec. cor. in bottom of deep Ravine descends N.E.
50.00	Leave sparse pine timber brs. N. & S.
79.60	Intersect N. & S. line 20 lks. S. of cor. to secs. 20. 21. 28 & 29 Thence I run S. 89° 51' W. on a true line between secs. 20 and 29 with same Va.
39.80	Set a Sandstone 16x10x4 ins. 11 ins. in the ground for 1/4 sec. cor. marked 1/4 on N. face. dug pits 18x18x12 ins. E. & W. of stone 5 1/2 ft. dist, and raised a mound of earth 1 1/2 ft. high 3 1/2 ft. base alongside
79.60	The cor. to Secs. 19. 20. 29 & 30
	Land very Broken
	Soil 3rd rate
	Vegetation grass & sparse pine timber
	F. S. Wood - July 7-1882.

Township 33 N. Range 48 W.
of the 6th Principal Meridian.

Chains	West, on a random line between Sections 19 and 30. Variation 14° 30' East.
39.00	Wagon road from Ft Robinson to Pine ridge agency bro N.E. & S.W.
40.00	Set stone for Temp. 1/4 sec. cor.
53.60	Ft. Robinson & Pine ridge agency Telegraph line bears N.E. & S.W.
74.50	Spring branch 5 lks. wide runs N.W.
79.60	Intersect W. boundary of Tp. 36 lks N. of cor. to Secs. 19. 24. 25 & 30 Which is a part in mound of earth with pits. I redug the pits and rebuilt mound. Thence I run N. 89° 45' E. on a true line between Secs. 19 & 30 with same Va.
39.60	Set a sand stone 14x10x4 ins. 10 ins. in the ground for 1/4 sec. cor. marked 1/4 on N. face. dug pits 18x18x12 ins. E. & W. of stone 5 1/2 ft. dist, and raised a mound of earth 1 1/2 ft. high 3 1/2 ft. base alongside
79.60	The cor. to secs. 19. 20. 29 & 30
	Land rolling
	Soil 2nd rate
	Vegetation grass & weeds
	W. C. Sampson - Compass man - July 7-1882.

Township 33 N. Range 48 W.
of the 6th Principal Meridian.

Chains	North, between Sections 19 and 20. Variation 14° 30' East.
40.00	Set a Sandstone 16x10x3 ins. 11 ins. in the ground for 1/4 sec. cor. marked 1/4 on W. face. dug pits 18x18x12 ins. N & S. of stone 5 1/2 ft. dist. and raised a mound of earth 1 1/2 ft. high. 3 1/2 ft. base along side.
50.00	Wagon road from Ft. Robinson to Pineridge agency bears North East and South West
57.50	Ft. Robinson & Pine ridge Telegraph Line bears N.E. & S.W.
80.00	Set a Sandstone 16x10x3 ins. 11 ins. in the ground. for cor. to Secs 17. 18. 19 & 20 marked with 3 notches on S. & 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 along side.
	Land gently rolling.
	Soil 2nd rate.
	Vegetation grass.

Township 33 N. Range 48 W.
of the 6th Principal Meridian.

Chains	East, on a random line between Sections 17 and 20. Variation 14° 30' East.
21.00	Old wagon road bears N.E. & S.W.
40.00	Set Stone for Comp. 1/4 sec. cor.
41.50	Ft. Robinson & Pine ridge agency Telegraph Line bears N.E. & S.W.
79.50	Intersect N. & S. line 26 chs. N. of cor. to Secs. 16. 17. 20 & 21. Thence Run N. 89° 49' W. on a true line between secs. 17 & 20 with Omaha Va.
39.75	Set a Sandstone 20x12x3 ins. 15 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 along side
79.50	The cor. to Secs. 17. 18. 19 & 20.
	Land gently rolling.
	Soil 2nd 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. Also observed for latitude and obtained 42° 48' N.

F. S. Nowd – July 7 – 1882.

Township 33 N. Range 48 W.

of the 6th Principal Meridian.

Chains	West, on a random line between Sections 18 and 19, Variation 14° 30' East.
4000	Set stone for temp. 1/4 sec. cor. There is a large lake 20 Chs. N.W. of this cor.
7950	Intersect W. boundary of Tp. 30 Chs. N. of cor. to Secs. 13. 18. 19. 24 Which is a post in mound of earth with pits. I redug the pits and rebuilt mound. Thence I run N. 89° 47' E on a true line between Secs. 18 & 19 with same Va.
39.50	Set a sand stone 14×8×6 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.
7950	The cor. to Secs. 17. 18. 19 & 20.
	Land gently rolling.
	Soil. good 2nd rate.
	Vegetation grass.
	W. C. Sampson — Compassman July 7 — 1882.

Township 33 N. Range 48 W.

of the 6th Principal Meridian.

Chains	North, between Sections 17 and 18. Variation 14° 30' East.
3800	Head of ravine descends West.
4000	Set a sand stone 16×12×4 ins. 11 ins. in the ground, for 1/4 sec. cor. marked 1/4 on W. face. dug pits 18×18×12 ins. N. & S. of stone 5 1/2 ft. dist., and raised a mound of earth 1 1/2 ft. high. 3 1/2 ft. base alongside.
8000	Set a sand stone 22×8×6 ins. 17 ins. in the ground, for cor. to Secs. 7. 8. 17 & 18 marked with 4 notches on S. & 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 alongside.
	Land gently rolling.
	Soil 2nd rate.
	Vegetation grass.

Township 33 N. Range 48 W.

of the 6th Principal Meridian.

Chains	East, on a random line between Sections 8 and 17. Variation 14° 30' East.
40.00	Set Stone for Temp 1/4 sec. cor.
70.00	old wagon road brs. N. E. + S. W.
79.30	Intersect N. + S. line 12 lks. N. of cor. to Secs 8. 9. 16 + 17. Thence I run N. 89° 55' W. on a true line between secs. 8 + 17 with same Va.
39.65	Set a sand stone 16 × 10 × 4 ins. 11 ins. in the ground. for 1/4 sec. cor. marked 1/4 on N. face. dug pits 18 × 18 × 12 ins. E. + W. of Stone 5 1/2 ft. dist., and raised a mound of earth 1 1/2 ft. high. 3 1/2 ft. base alongside.
79.30	The cor. to Secs. 7. 8. 17 + 18.
	Land gently rolling.
	Soil 2nd rate.
	Vegetation grass.
	F. S. Wood - July 7 - 1882.

Township 33 N. Range 48 W.

of the 6th Principal Meridian.

Chains	West, on a random line between Sections 7 and 18. Variation 14° 30' East.
40.00	Set Stone for Temp 1/4 sec. cor.
79.60	Intersect W. boundary of Tp. ~~32~~ 52 lks N. of cor. to Secs. 7. 12. 13 + 18 Which is a post in mound of earth with pits. I redug the pits and rebuilt mound. Thence I run N. 89° 38' E. on a true line between secs. 7 + 18 with same Va.
39.60	Set a sand stone 20 × 8 × 6 ins. 15 ins in the ground, for 1/4 sec. cor. marked 1/4 on N. face. dug pits 18 × 18 × 12 ins. E. + W. of stone 5 1/2 ft. dist., and raised a mound of earth 1 1/2 ft. high 3 1/2 ft. base alongside.
79.60	The cor. to Secs. 7. 8. 17 + 18
	Land gently rolling.
	Soil 2nd rate.
	Vegetation. grass
	Note = there is a large Round Lake of water in the central portion of sec. 18 It covers about 200 acres of ground, and never goes dry.
	H. C. Sampson - Compassman
	July 19 - 1882.

Township 33 N. Range 48 W.
of the 6th Principal Meridian

Chains	North, between Sections 7 and 8
	Variation 14° 30' East.
40.00	Set a sand stone 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. N. & S. of stone 5½ ft. dist., and raised a mound of earth 1½ ft. high, 3½ ft. base alongside.
78.00	Deep white wash 75 lks. wide descends W.
80.00	Set a sand stone 16 x 12 x 4 ins. 11 ins. in the ground, for cor. to Secs. 5.6.7 & 8 marked with 5 notches on S. & E. edges; dug pits 18 x 18 x 12 ins. in each sec. 5½ ft. dist., and raised a mound of earth 2 ft. high, 4½ ft. base alongside.
	Land gently rolling.
	Soil 2nd rate.
	Vegetation grass.

Township 33 N. Range 48 W.
of the 6th Principal Meridian.

Chains	East, on a random line between Sections 5 and 8.
	Variation 14° 30' East.
28.00	Deep wash 80 lks. wide descends N. E.
40.00	Set stone for temp. 1/4 sec. cor.
65.00	Enter, deep broken wash 120 lks. wide descends N. W.
79.70	Intersect N. & S. line 14 lks. N. of cor. to Secs. 4. 5. 8. & 9. Thence I run N. 89° 54' W. on a true line between sections 5 & 8 with same Var.
39.85	Set a sand stone 12 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. 6½ ft. of stone, 5½ ft. dist., and raised a mound of earth 1½ ft. high, 3½ ft. base alongside.
79.70	The cor. to Secs. 5. 6. 7 & 8.
	Land very broken & washed.
	Soil 3rd rate.
	Vegetation sparse grass.
	F. S. Wood - July 19th 1882.

Township 33 N. Range 48 W.

of the 6th Principal Meridian

Chains	West, on a random line between Sections 6 and 7. Variation 14° 30' East.
1.00	Enter broken white washes descend W.
40.00	drove post for temp. 1/4 sec. cor.
44.00	leave Wash 5 Chs. wide descends N. W.
55.00	Wash 10 Chs. wide descends N. E.
79.80	Intersect W. boundary of Tp. 50 lks. N of cor. to Secs. 1. 6. 7 & 12 which is a post in mound of earth with pits. I redug the pits & rebuilt mound. Thence I run N. 89° 39' E. on a true line between secs. 6 & 7 with same Va.
39.80	Set a Cottonwood post 4 ft. long 3 x 4 ins. with charred stake 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.
79.80	The cor. to Secs. 5. 6. 7 & 8
	Land Broken & Rolling.
	Soil 2nd & 3rd rate.
	Vegetation grass.

Township 33 N. Range 48 W.

of the 6th Principal Meridian.

Chains	North, on a random line between Sections 5 and 6. Variation 14° 30' East.
4.00	Short deep wash descends S. W.
35.00	Enter deep broken white washes. bear. E. & W.
37.00	Washout 75 lks. wide descends W.
40.00	Set stone for temp. 1/4 sec. cor.
50.00	Enter broken white washes bear E. & W.
81.14	Intersect N. boundary of Tp. 22 Chs. E. of cor. to Secs. 5. 6. 31 & 32 Thence I run S. 1° 37' E. on a true line between secs. 5 & 6 with same Va.
41.14	Set a Flint Stone 24 x 14 x 4 ins. 18 ins. in the ground. for 1/4 sec. cor. marked 1/4 on W. face. dug pits 18 x 18 x 12 ins. N. & S. of stone 5 1/2 ft. dist., and raised a mound of earth 1 1/2 ft. high 3 1/2 ft. base alongside.
81.14	The cor. to Secs. 5. 6. 7 & 8.
	Land Broken washes.
	Soil 3rd rate.
	Vegetation sparse grass.
	W. C. Sampson - Compassman - July 9th 1882.

GENERAL DESCRIPTION.

The land in this Township is mostly gently rolling, the soil 2nd rate and the vegetation consists of a good growth of grass; nearly all of the valley land is cultivated and good crops are grown without irrigation.
There are several settlers on Bordeaux Creek who have well improved farms.
Mr Wittenmeyer has a claim in the N.E. ¼ of Sec. 3. The Ft. Robinson and Pine Ridge Agency wagon road and telegraph line cross the central portion of the Township from West to East.
There is some Pine timber in the southern portion fit for building purposes.
The general drainage is to the North.
Bordeaux Creek furnishes an abundant supply of water for irrigating purposes where irrigation is necessary to insure good crops.

U. S. Surveyor-General's Office.

~~Cheyenne, Wyoming~~,

Plattsmouth Neb. June 27th 1883

The foregoing Field Notes of the surveys of

The Subdivision lines of Township No. 23 North of Range No. 14 West of the Principal Base and ~~6th Principal~~ Meridian in the State of Nebraska ~~Territory of Wyoming~~

executed by Frank S. Wood No. 6 U. S. Deputy Surveyor, under his contract dated June 6, 1882. in the Mo. of July 1882 having been critically examined, the necessary corrections and explanations made, the said Field Notes and the surveys they describe are hereby approved.

D V Stephenson

U. S. Surveyor-General ~~for Wyoming~~.

Frank S. Wood Deputy Surveyor.

T. 34 **N. R.** 48 **W.**

of the Sixth Principal Meridian.

FIELD NOTES

OF

THE SUBDIVISION LINES OF

Township 34 North, Range 48 West.

of the Sixth Principal Meridian.

BY

Frank S. Wood Deputy Surveyor.

Under his Contract of June 6th 1882

Survey Commenced July 20th 1882

Survey Completed July 22nd 1882

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Township 34 N. Range 48 W.

of the 6th Principal Meridian.

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Township 34 N. Range 48 W.

of the 6th Principal Meridian.

Township 34 N Range 48 W.
of the 6th Principal Meridian.

Township 34 N Range 48 W.
of the 6th Principal Meridian.

Before proceeding to subdivide this Township I set my compass at the corner to sections 1. 2. 35 and 36 on the South boundary and carefully tested it, particularly the latitude and reversing apparatus and found it to be in perfect adjustment. After making a change of 5 minutes in the reading of the latitude arc by adding same to the reading previously given, I observed for latitude and found 42° 53' N. to be correct.

Township 34 N. Range 48 W.
of the 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° 30' East.
17.00	Washout 100 lks. wide descends N. W.
37.00	Enter badlands br. E. and W.
40.00	Set a Limestone 15 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. and S. of stone 5½ ft. dist. and raised a mound of earth 1½ ft. high 3½ ft. base alongside.
46.00	Leave badlands br. E. and W.
80.00	Set a Limestone 17 x 14 x 4 ins. 11 ins. in the ground for cor. to Secs. 25. 26. 35 and 36 Marked with 1 notch on S. and E. edges. dug pits 18 x 18 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 2nd rate.
	Vegetation grass and weeds.

Township 34 N. Range 48 W.
of the 6th Principal Meridian.

Chains	East, on a random line between Sections 25 and 36. Variation 14° 30' East.
6.00	Drain 30 lks. wide descends N.E.
40.00	Set stone for Temp. 1/4 sec. cor.
42.00	Drain 20 lks. wide descends N.
52.00	Drain 45 lks. wide descends N.
73.00	Drain 20 lks. wide descends N.W.
80.30	Intersect E. boundary of Tp. 42 lks. S. of cor. to secs. 25. 30. 31 and 36 thence S. 89° 42' W. on a true line between secs. 25 and 36 with same Tp.
40.15	Set a Limestone 15 x 13 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. S. and W. of stone 5½ ft. dist. and raised a mound of earth 1½ ft. high 3½ ft. base alongside.
80.30	The cor. to Secs. 25. 26. 35 and 36.
	Land rolling.
	Soil 2nd rate.
	Vegetation grass and weeds.

Township 34 N. Range 48 W.

of the 6th Principal Meridian.

Chains	North, between Sections 25 and 26
	Variation 14° 30' East.
5.00	Drain 15 lks. wide descends N.E.
40.00	Set a Limestone 14×9×4 ins. 10 ins. in the ground. For 1/4 sec. cor. marked 1/4 on W. face, dug pits 18×18×12 ins. N. and S. of stone 5 1/2 ft. dist. and raised a mound of earth 1 1/2 ft. high 3 1/2 ft. base alongside.
56.50	old wagon road brs. N.E. and S.W.
73.00	Washout 200 lks. wide descends N.E.
80.00	Set a Limestone 18×15×4 ins. 12 ins. in the ground. For cor. to Secs. 23. 24. 25 and 26 marked with 2 notches on S. and 1 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 alongside.
	Land gently rolling.
	Soil 2nd rate.
	Vegetation grass and weeds.

Township 34 N. Range 48 W.

of the 6th Principal Meridian.

Chains	East, on a random line between Sections 24 and 25.
	Variation 14° 40' East.
15.00	Ravine 40 lks. wide descends N.E.
40.00	Set stone for Temp. 1/4 sec. cor.
65.00	Ravine 75 lks. wide descends N.E.
80.27	Intersect E. boundary of Tp. 39 lks. S. of Cor. to Secs. 19. 24. 25 and 30 Thence I run S. 89° 43' W. on a true line between secs. 24 and 25 with same Va.
40.13	Set a Limestone 15×14×3 ins. 10 ins. in the ground. For 1/4 sec. cor. marked 1/4 on N. face. dug pits 18×18×12 ins. E. and W. of stone 5 1/2 ft. dist. and raised a mound of earth 1 1/2 ft. high 3 1/2 ft. base alongside.
80.27	The cor. to Secs. 23. 24. 25 and 26.
	Land rolling.
	Soil 2nd rate
	Vegetation grass and Weeds.

Township 34 N. Range 48 W.

of the 6th Principal Meridian.

Chains	North, between Sections 23 and 24. Variation 14° 20' East.
40.00	Set a Limestone 15×15×3 ins. 10 ins. in the ground. For ¼ sec. cor. marked ¼ on W. face. dug pits 18×18×12 ins. N. and S. of stone 5½ ft. distt. and raised a mound of earth 1½ ft. high 3½ ft. base alongside.
47.00	Ravine 60 lks wide descends W.N.
52.00	Same Ravine 90 lks. wide descends N.E.
68.00	Same Ravine 120 lks. wide descends N.W.
79.00	Same Ravine 180 lks. wide descends N.E.
80.00	Set a Limestone 32×15×3 ins. 20 ins. in the ground. For. Cor. to Secs. 13. 14. 23 and 24 marked with 3 notches on S. and 1 on E. edges. dug pits 18×18×12 ins. in each sec. 5½ ft. distt. and raised a mound of earth 2 ft. high 4½ ft. base alongside. Land rolling. Soil 2nd rate. Vegetation grass and weeds.

Township 34 N. Range 48 W.

of the 6th Principal Meridian.

Chains	East, on a random line between Sections 13 and 24. Variation 14° 40' East.
.75	Ravine 150 lks. wide descends W.N.
40.00	Set stone for temp. ¼ sec. cor.
62.00	Rushy Ravine 60 lks wide descends W.N.
72.50	Old wagon road brs. N.E. and S.W.
80.15	Intersect E. boundary of Tp. 46 lks. S. of cor. to Secs. 13. 18. 19 and 24 Thence I run c. 89° 40' W. on a true line between secs. 13 and 24 with same Va.
40.07	Set a Limestone 17×16×4 ins. 11 ins. in the ground. For ¼ sec. cor. marked ¼ on W. face. dug pits 18×18×12 ins. E. and W. of stone 5½ ft. distt. and raised a mound of earth 1½ ft. high 3½ ft. base alongside.
80.15	The cor. to Secs. 13. 14. 23 and 24. Land rolling. Soil 2nd rate. Vegetation grass and weeds.

Township 34 N. Range 48 W.
of the 6th Principal Meridian.

Chains	North, between Sections 13 and 14. Variation 14° 20' East.
9.50	Drain 30 lks. wide descends W. W.
36.50	Drain 35 lks. wide descends N. E.
40.00	Set a Magnesian Limestone 14×10×6 ins. 10 ins. in the ground for 1/4 sec. cor. marked 1/4 on W. face. dug pits 18×18×12 ins. N. and S. of stone 5½ ft. dist. and raised a mound of earth 1½ ft. high 3½ ft. base alongside.
60.00	Drain 30 lks. wide descends W. W.
80.00	Set a Magnesian Limestone 18×10×4 ins. 12 ins. in the ground for cor. to Secs. 11. 12. 13 and 14 marked with 4 notches 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 alongside.
	Land rolling.
	Soil 3rd rate.
	Vegetation grass.

Township 34 N. Range 48 W.
of the 6th Principal Meridian.

Chains	East, on a random line between Sections 12 and 13. Variation 14° 50' East.
40.00	Set stone for temp. 1/4 sec. cor.
68.00	Dry creek 20 lks. wide. 10 standing water descends N. W.
80.63	Intersect E. boundary of Tp. 215 lks. N. of cor. to Secs. 7. 12. 13 and 18 thence I run S. 89° 49' W. on a true line between Secs. 12 and 13 with same Va.
40.31	Set a Limestone 14×10×4 ins. 10 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 5½ ft. dist. and raised a mound of earth 1½ ft. high 3½ ft. base alongside.
80.63	The cor. to Secs. 11. 12. 13 and 14.
	Land rolling.
	Soil 3rd rate.
	Vegetation grass. sparse cottonwood on Dry creek.

Township 34 N. Range 48 W.

of the 6th Principal Meridian.

Chains	North, between Sections 11 and 12. Variation 14° 20' East.
40.00	Set a Limestone 16 x 14 x 8 ins. 11 ins. in the ground. For 1/4 Sec. cor. marked 1/4 on W. face. dug pits 18 x 18 x 12 ins. N. and S. of stone 5 1/2 ft. dist. and raised a mound of earth 1 1/2 ft. high 3 1/2 ft. base alongside.
75.00	White river 95 lks. wide runs E.
80.00	Set a Limestone 16 x 11 x 4 ins. 18 ins. in the ground. For cor. to Secs. 1. 2. 11 and 12 marked with 5 notches on S. and low 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 3rd rate. Vegetation grass

Township 34 N. Range 48 W.

of the 6th Principal Meridian.

Chains	East, on a random line between Sections 1 and 12. Variation 14° 50' East.
31.00	White river 90 lks. wide runs N.
40.00	Set stone for temp. 1/4 secs. cor.
49.00	White river 95 lks. wide runs S. E.
71.00	White river 90 lks. wide runs N. E.
80.54	Intersect E. boundary of tp. 15 lks. S. of cor. to Secs. 1. 6. 7 and 12 thence run S. 89° 54' W. on a true line between secs. 1 and 12 with same Va.
40.27	Set a Limestone 15 x 8 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. E. and W. of stone 5 1/2 ft. dist. and raised a mound of earth 1 1/2 ft. high 3 1/2 ft. base alongside.
80.54	The cor. to Secs. 1. 2. 11 and 12. Land rolling. Soil 3rd rate. Vegetation grass.

Township 34 N. Range 48 W.

of the 6th Principal Meridian.

Chains	North, on a random line between Sections 1 and 2. Variation 14° 20' East.
40.00	Set stone for Comp. 1/4 sec. cor.
80.21	Intersect N. boundary of Tp. 42 lks. W. of cor. to Secs. 1. 2. 35 and 36 Thence S. run S. 18' W. on a true line between secs. 1 and 2 with same Va.
40.21	Set a Limestone 16 x 12 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. N. and S. of stone 5 1/2 ft. dist. and raised a mound of earth 1 1/2 ft. high 3 1/2 ft. base alongside.
80.21	The cor. to Secs. 1. 2. 11 and 12.
	Land rolling.
	Soil 3rd rate.
	Vegetation grass.

F. S. Wood. July 20th 1882.

Township 34 N. Range 48 W.

of the 6th Principal Meridian.

From the Cor. to Secs. 34 and 35 on S. boundary S. run

Chains	North, between Sections 34 and 35. Variation 14° 30' East.
40.00	Set a Limestone 12 x 12 x 4 ins. 9 ins. in the ground, for 1/4 sec. cor. marked 1/4 on W. face dug pits 12 x 18 x 12 ins. W. and E. 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 24 x 20 x 8 ins. 18 ins. in the ground, for cor. to Secs. 26. 27. 34 and 35 marked with 1 notch 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 alongside.
	Land gently rolling.
	Soil 2nd rate.
	Vegetation grass.

Township 34 N Range 48 W.

of the 6th Principal Meridian.

Chains	East, on a random line between Sections 26 and 35. Variation 14° 30' East.
26.00	Old wagon road brs. N.E. and S.W.
40.00	Set stone for temp. 1/4 sec. cor.
79.60	Intersect N. and S. line 28 lks. S. of cor. to Secs. 25. 26. 35 and 36 Thence I run S. 89°48' W. on a true line between secs. 26 and 35 with same Va.
39.80	Set a Line stone 12×6×4 ins. 9 ins. in the ground, for 1/4 sec. cor. marked 1/4 on N. face. dug pits 18×18×12 ins. E. and W. of stone 5½ ft. dist. and raised a mound of earth 1½ ft. high 3½ ft. base alongside.
79.60	The cor. to Secs. 26. 27. 34 and 35.
	Land gently rolling.
	Soil 3rd rate.
	Vegetation grass.

Township 34 N. Range 48 W.

of the 6th Principal Meridian.

Chains	North, between Sections 26 and 27. Variation 14° 30' East.
40.00	Set a Limestone 12×6×6 ins. 9 ins. in the ground, for 1/4 sec. cor. marked 1/4 on W. face. dug pits 18×18×12 ins. N. and S. of stone 5½ ft. dist. and raised a mound of earth 1½ ft. high 3½ ft. base alongside.
56.00	Enter broken badlands br. E. and W.
75.00	Leave broken badlands br. E. and W.
80.00	Set a Limestone 20×12×4 ins. 15 ins. in the ground. for cor. to Secs. 22. 23. 26. 27 marked with 2 notches on S. and E. edges. dug pits 18×18×12 ins. in each sec. 5½ ft. dist. and raised a mound of earth 2 ft. high 4½ ft. base alongside.
	Land rolling and broken.
	Soil 3rd rate.
	Vegetation grass.

Township 34 N. Range 48 W.

of the 6th Principal Meridian,

Chains	East, on a random line between Sections 23 and 26. Variation 14° 30′ East.
12.00	Enter broken bad lands br. N. and S.
15.00	Deep wash 70 lks. wide descends N. E.
30.50	Deep wash 120 lks. wide descends N.
38.00	Deep wash 60 lks. wide descends N. W.
39.00	Leave broken bad lands br. N. and S.
40.00	Set stone for temp. 1/4 sec. cor.
79.70	Intersect N. and S. line 24 lks. S. of cor. to Secs. 23. 24. 25 and 26 thence S. mn d. 89° 50′ W. on a true line between secs. 23 and 26 with same Va.
39.85	Set a Limestone 14 x 12 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. E. and W. of stone 5 1/2 ft. dist. and raised a mound of earth 1 1/2 ft. high 3 1/2 ft. base alongside.
79.70	Then to Secs. 22. 23. 26 and 27.
	Land broken and rolling.
	Soil 3rd rate.
	Vegetation grass.

Township 34 N. Range 48 W.

of the 6th Principal Meridian.

Chains	North, between Sections 22 and 23. Variation 14° 30′ East.
2.00	Wash 100 lks. wide descends E.
33.00	Wash 80 lks. wide descends E.
39.75	Wash 75 lks. wide descends E.
40.00	Set a Limestone 14 x 10 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. N. and S. of stone 5 1/2 ft. dist. and raised a mound of earth 1 1/2 ft. high 3 1/2 ft. base alongside.
50.00	Wash 100 lks. wide descends E.
56.00	Wash 75 lks. wide descends E.
65.00	Wash 50 lks. wide descends E.
80.00	Set a Limestone 24 x 20 x 3 ins. 18 ins. in the ground. for cor. to Secs. 14. 15. 22 and 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 ft. dist. and raised a mound of earth 2 ft. high 4 1/2 ft. base alongside.
	Land very broken.
	Soil 3rd rate.
	Vegetation grass and weeds.

Township 34 N. Range 48 W.

of the 6th Principal Meridian.

Chains	East, on a random line between Sections 14 and 23. Variation 14° 30' East.
40.00	Set a stone for Temp. 1/4 sec. cor.
45.00	Ravine 150 lks. wide descends N.E.
79.85	Intersect N. and S. line 59 lks. S. of cor. to Secs. 13. 14. 23 and 24 Thence I run S. 89° 35' W. on a true line between secs. 14 and 23 with same Va
39.92	set a Limestone 14×8×5 ins. 10 ins. in the ground. for 1/4 sec. cor. marked 1/4 on N. face. dug pits 18×18×12 ins. E. and W. of stone 5 1/2 ft. dist. and raised a mound of earth 1 1/2 ft. high 3 1/2 ft. base alongside.
79.85	The cor. to Secs. 14. 15. 22 and 23.
	Land rolling.
	Soil 2nd rate.
	Vegetation grass and Weeds.
Note	I carefully examined the adjustments of my solar compass today, particularly the latitude and reversing apparatus and found it to be in perfect adjustment. I also observed for Latitude and obtained 42° 53' N

Township 34 N. Range 48 W.

of the 6th Principal Meridian.

Chains	North, between Sections 14 and 15. Variation 14° 20' East.
40.00	Set a Limestone 12×12×5 ins. 9 ins. in the ground. for 1/4 sec. cor. marked 1/4 on W. face. dug pits 18×18×12 ins. N. and S. of stone 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 20×10×8 ins. 16 ins in the ground, for cor. to Secs. 10. 11. 14 and 15. marked with 4 notches S. and 2 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. alongside.
	Land rolling.
	Soil 2nd rate.
	Vegetation grass.

Township 34 N. Range 48 W.

of the 6th Principal Meridian.

Chains	East, on a random line between Sections 11 and 14. Variation 14° 30' East.
40.00	Set stone for temp. 1/4 sec. cor.
73.00	Creek standing water 10 lks. wide descends N.W.
79.68	Intersect W. and E. line 21 lks. S. of cor. to Secs. 11. 12. 13 and 14 thence E. run S. 89° 51' W. on a true line between secs. 11 and 14 with same Va.
39.84	Set a Limestone 12 x 10 x 5 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 5½ ft. dist. and raised a mound of earth 1½ ft. high 5½ ft. base alongside.
79.68	The cor. to Secs. 10. 11. 14 and 15.
	Land rolling.
	Soil 2nd rate.
	Vegetation grass. and weeds.

Township 34 N. Range 48 W.

of the 6th Principal Meridian.

Chains	North, between Sections 10 and 11. Variation 14° 20' East.
18.00	Enter White river bottom land brs. E. and W.
31.00	White river 90 lks. wide runs N. E.
40.00	Set a Limestone 18 x 14 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. W. and E. of stone 5½ ft. dist. and raised a mound of earth 1½ ft. high 5½ ft. base alongside.
50.00	Leave river bottom brs. E. and W.
80.00	Set a Limestone 20 x 14 x 6 ins. 15 ins. in the ground for cor. to Secs. 2. 3. 10 and 11 marked with 5 notches on S. and 2 on E. edges. dug pits 18 x 18 x 12 ins. in each sec. 5½ ft. dist. and raised a mound of earth 2 ft. high 4½ ft. base alongside
	Land rolling.
	Soil 2nd rate.
	Vegetation grass. sparse Cottonwood along river.

Township 34 N. Range 48 W.
of the 6th Principal Meridian.

Chains	East, on a random line between Sections 2 and 11. Variation 14° 30' East.
40.00	Set a stone for temp. 1/4 sec. cor.
48.00	White river 90 lks. wide runs N.E.
64.00	White river 90 lks. wide runs S.E.
79.58	Intersect W. and S. line 30 lks. S. of cor. to Secs. 1. 2. 11 and 12 thence S. run S. 89° 47' W. on a true line between secs. 2 and 11 with same va.
39.79	Set a Limestone 15 x 14 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. S. and W. of stone 3 1/2 ft. dist. and raised a mound of earth 1 1/2 ft. high 3 1/2 ft. base alongside.
79.58	The cor. to Secs. 2. 3. 10 and 11. Land rolling. Soil 2nd rate. Vegetation grass sparse cottonwood along river.

Township 34 N. Range 48 W.
of the 6th Principal Meridian.

Chains	North, on a random line between Sections 2 and 3. Variation 14° 20' East.
40.00	Set stone for temp. 1/4 sec. cor.
80.15	Intersect W. boundary of Tp. 44 lks. S. of cor. to Secs. 2. 3. 34 and 35 thence S. run S. 19' E. on a true line between secs. 2 and 3 with same va.
40.15	Set a Limestone 20 x 8 x 4 ins. 15 ins. in the ground for 1/4 sec. cor. marked 1/4 on W. face. dug pits 18 x 18 x 12 ins. N. and S. of stone 3 1/2 ft. dist. and raised a mound of earth 1 1/2 ft. high 3 1/2 ft. base alongside.
80.15	The cor. to Secs. 2. 3. 10 and 11. Land gently rolling. Soil 2nd rate. Vegetation grass and weeds. W. C. Sampson - Compassman July 2nd 1852

Township 34 N Range 48 W

of the 6th Principal Meridian.

Chains	From the cor. to Secs. 33 and 34 on the S. boundary of Tp. 34 North, between Sections 33 and 34. Variation 14° 30' East.
40.00	Set a Box Elder Post 4 ft. long 4 ins. square with charred stake 18 ins. in the ground for 1/4 sec. cor. marked 1/4 S on W. face. dug pits 18x18x12 ins. N. and S. of Post 5½ ft. dist. and raised a mound of earth 1½ ft. high 3½ ft. base around Post.
70.00	Bordeaux creek 5 lks. wide runs N.W.
79.00	Bordeaux creek 8 lks. wide runs N.E.
80.00	Set a Limestone 22x14x4 ins. 16 ins. in the ground for cor. to Secs. 27, 28, 33 and 34 marked with 1 notch on S. and 3 on E. edges. dug pits 18x18x12 ins. in each sec. 5½ ft. dist. and raised a mound of earth 2 ft. high 4½ ft. base alongside.
	Land rolling.
	Soil 2nd rate.
	Vegetation grass and weeds.

Township 34 N Range 48 W

of the 6th Principal Meridian.

Chains	East, on a random line between Sections 27 and 34. Variation 14° 30' East.
1.00	Bordeaux creek 8 lks. wide runs N.E.
40.00	Set stone for temp. 1/4 sec. cor.
79.45	Intersect N. and S. line 10 lks. S. of cor. to Secs. 26, 27, 34 and 35 thence S. run S. 89° 56' W. on a true line between secs. 27 and 34 with same Va.
39.72	Set a Limestone 16x14x4 ins. 11 ins. in the ground for 1/4 sec. cor. marked 1/4 on W. face. dug pits 18x18x12 ins. E. and W. of stone 5½ ft. dist. and raised a mound of earth 1½ ft. high 3½ ft. base alongside.
79.45	The cor. to Secs. 27, 28, 33 and 34.
	Land level.
	Soil 2nd rate.
	Vegetation grass and weeds.

Township 34 N. Range 48 W.

of the 6th Principal Meridian.

Chains	North, between Sections 27 and 28. Variation 14° 30' East.
12.00	Bordeaux creek 8 lks. wide runs N.W.
40.00	Set a Limestone 16 x 11 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 N. and S. of stone 5 1/2 ft. dist. and raised a mound of earth 1 1/2 ft. high 3 1/2 ft. base alongside.
45.00	Drain 20 lks. wide descends N.W.
80.00	Set a Limestone 20 x 16 x 4 ins 15 ins. in the ground. For Cor. to Secs. 21, 22, 27 and 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 alongside.
	Land level.
	Soil 2nd rate.
	Vegetation grass and weeds.

Township 34 N. Range 48 W.

of the 6th Principal Meridian.

Chains	East, on a random line between Sections 22 and 27. Variation 14° 30' East.
17.00	Drain 30 lks. wide descends S.W.
40.00	Set stone for Temp. 1/4 sec. cor.
79.40	Intersect N. and S. line 50 lks. S. of cor. to Secs. 22, 23, 26 and 27 Thence Runs S. 89° 39' W. on a true line between secs. 22 and 27 with same 1/4
39.70	Set a Limestone 20 x 16 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 alongside.
79.40	The cor. to Secs. 21, 22, 27 and 28.
	Land rolling.
	Soil 2nd rate.
	Vegetation grass and weeds.

Township 34 N. Range 48 W.
of the 6th Principal Meridian.

Chains	North, between Sections 21 and 22. Variation 14° 30' East.
5.00	ascend S. slope.
24.00	Top of ridge brs. E. and W. and descend N. slope.
40.00	Set a Limestone 16×12×4 ins. 11 ins. in the ground, for 1/4 sec. cor. marked 1/4 on W. face. dug pits 18×18×12 ins. N. and S. of stone 5½ ft. dist. and raised a mound of earth 1½ ft. high 3½ ft. base alongside.
48.00	Foot of ridge brs. E. and W.
80.00	Set a Limestone 18×12×4 ins. 12 ins. in the ground. for cor. to 5 Secs. 15. 16. 21 and 22 marked with 3 notches on S. and E. edges. dug pits 18×18×12 ins. in each sec. 5½ ft. dist. and raised a mound of earth 2 ft. high 4½ ft. base alongside.
	Land rolling.
	Soil 2nd rate.
	Vegetation grass and weeds.

Township 34 N. Range 48 W.
of the 6th Principal Meridian.

Chains	East, on a random line between Sections 15 and 22. Variation 14° 30' East.
34.00	Wash 40 lks. wide descends W.W.
40.00	Set stone for temp. 1/4 sec. cor.
58.00	Wash 50 lks. wide descends W.E.
68.00	Wash 40 lks. wide descends W.W.
80.10	Intersect N. and S. line 24 lks. W. of cor. to Secs. 14. 15. 22. and 23 thence S. mm. N. 89° 50' W. on a true line between secs. 15 and 22 with same Var.
40.00	Set a Limestone 12×12×4 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 5½ ft. dist. and raised a mound of earth 1½ ft. high 3½ ft. base alongside.
80.10	The cor. to Secs. 15. 16. 21 and 22.
	Land broken badland.
	Soil 3rd rate.
	Vegetation grass and weeds.
Note	I carefully examined the adjustments of my solar compass today, particularly the latitude and reversing apparatus and found it to be in perfect adjustment. I also observed for Latitude and found 42° 53' N. to be correct.

Township 34 N. Range 48 W.
of the 6th Principal Meridian.

Chains	North, between Sections 15 and 16. Variation 14° 20' East.
40.00	Set a Limestone 15×10×4 ins. 10 ins. in the ground. For 1/4 sec. cor. marked 1/4 on W. face. dug pits 18×18×12 ins. N. and S. of stone 5½ ft. dist. and raised a mound of earth 1½ ft. high 3½ ft. base alongside.
80.00	Set a Limestone 16×12×5 ins. 11 ins. in the ground. For cor. to Secs. 9.10.15 and 16. Marked with 4 notches on S. and 3 on E. edges. dug pits 18×18×12 ins. in each sec. 5½ ft. dist. and raised a mound of earth 2 ft. high 4½ ft. base alongside.
	Land rolling.
	Soil 2nd rate.
	Vegetation grass.

Township 34 N. Range 48 W.
of the 6th Principal Meridian.

Chains	East, on a random line between Sections 10 and 15. Variation 14° 30' East.
40.00	Set stone for temp. 1/4 sec. cor.
79.51	Intersect N. and S. line 32 lks. W. of cor. to Secs. 10. 11. 14 and 15. Thence I run W. 89° 46' W. on a true line between secs. 10 and 15 with same Var.
39.75	Set a Limestone 16×8×6 ins. 11 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 5½ ft. dist. and raised a mound of earth 1½ ft. high 3½ ft. base alongside.
79.51	The cor. to Secs. 9.10.15 and 16.
	Land rolling.
	Soil 3rd rate.
	Vegetation grass.

Township 34 N. Range 48 W.

of the 6th Principal Meridian.

Chains	North, between Sections 9 and 10. Variation 14° 20' East.
40.00	Set a Limestone 16×8×4 ins. 11 ins. in the ground for 1/4 sec. cor. marked 1/4 on W. face. dug pits 18×18×12 ins. N. and S. of stone 5 1/2 ft. dist. and raised a mound of earth 1 1/2 ft. high 3 1/2 ft. base alongside.
63.50	White river 90 lks. wide runs N. 10° E.
67.00	White river 95 lks. wide runs N. 10° W.
80.00	Set a Limestone 20×14×5 ins. 15 ins. in the ground. for cor. to Secs. 3. 4. 9 and 10 marked with 5 notches on S. and 3 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 alongside. on right bank of white river.
	Land rolling.
	Soil 3rd rate.
	Vegetation grass.

Township 34 N. Range 48 W.

of the 6th Principal Meridian.

Chains	East, on a random line between Sections 3 and 10. Variation 14° 30' East.
19.00	White river 95 lks. wide runs S.E.
40.00	Set stone for temp. 1/4 sec. cor.
80.05	Intersect N. and S. line 27 lks. S. of cor. to Secs. 2. 3. 10 and 11 Thence I run S. 89° 48' W. on a true line between secs. 3 and 10 with same Va.
40.02	Set a Limestone 16×16×3 ins. 11 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 ft. dist. and raised a mound of earth 1 1/2 ft. high 3 1/2 ft. base alongside.
80.05	The cor. to Secs. 3. 4. 9 and 10.
	Land level.
	Soil 3rd rate.
	Vegetation grass.

Township 34 N. Range 48 W.

of the 6th Principal Meridian.

Chains	North, on a random line between Sections 3 and 4. Variation 14° 20' East.
7.00	White river 80 lks. wide runs S.E.
40.00	Set stone for temp. 1/4 sec. cor.
79.43	Intersect N. boundary of Tp. 12 lks. W. of cor. to Secs. 3. 4. 33. and 34 Thence Trim S. 0.5' W. on a true line between secs. 3. and 4 with same Va.
39.43	Set a Limestone 20×18×3 ins. 15 ins. in the ground for 1/4 sec. cor. marked 1/4 on W. face. dug pits 18×18×12 ins. N. and S. of stone 5 1/2 ft. dist. and raised a mound of earth 1 1/2 ft. high 3 1/2 ft. base alongside.
79.43	The cor. to Secs. 3. 4. 9 and 10.
	Land rolling.
	Soil 3rd rate.
	Vegetation grass.
	F. S. Wood - July 21 1882.

Township 34 N. Range 48 W.

of the 6th Principal Meridian.

Chains	From the Cor. to Secs. 32 and 33 on S. boundary of Tp. Trim North, between Sections 32 and 33. Variation 14° 30' East.
20.00	Deep wash 150 lks. wide descends E.
40.00	Set a Limestone 20×16×3 ins. 15 ins. in the ground. for 1/4 sec. cor. marked 1/4 on W. face. dug pits 18×18×12 ins. N. and S. of stone 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 Lime stone 18×10×6 ins. 12 ins. in the ground. for cor. to Secs. 28. 29. 32 and 33 marked with 1 notch on S. and 4 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 alongside.
	Land rolling.
	Soil 3rd rate.
	Vegetation grass and weeds.

Township 34 N. Range 48 W.

of the 6th Principal Meridian.

Chains	East, on a random line between Sections 28 and 33. Variation 14° 30' East.
40.00	Set stone for temp. 1/4 sec. cor.
50.00	Drain 35 lks. wide descends W.E.
80.10	Intersect N. and S. line 24 lks. W. of cor. to Secs. 27. 28. 33 and 34 thence I run N. 89° 50' W. on a true line between sections 28 and 33 with same Var.
40.05	Set a Limestone 12x12x8 ins. 9 ins. in the ground, for 1/4 sec. cor. marked 1/4 on N. face. dug pits 18x18x12 ins. E. and W. of stone 5½ ft. dist. and raised a mound of earth 1½ ft. high 5½ ft base alongside.
80.10	The cor. to Secs. 28. 29. 32 and 33.
	Land rolling.
	Soil 3rd rate.
	Vegetation grass and weeds.

Township 34 N. Range 48 W.

of the 6th Principal Meridian.

Chains	North, between Sections 28 and 29. Variation 14° 30' East.
24.00	Ravine 60 lks. wide descends N.E.
36.00	Ravine 120 lks. wide descends S.E.
40.00	Set an ash Post 6 ft. long 4 ins. square. charred stake 24 ins. in the ground. for 1/4 sec. cor. marked 1/4 S. on W. face. dug pits 18x18x12 ins. W. and E. of Post 5½ ft. dist. and raised a mound of earth 1½ ft. high 5½ ft. base around Post
80.00	Set an ash Post 4 ft. long 4 ins. square. charred stake 18 ins. in the ground for cor. to Secs. 20. 21. 28 and 29. Marked
	S. 34 S. 21 on W.E.
	R 48 S. 28 on S.E.
	S. 29 on S.W. and
	S. 20 on W.N. faces with 2 notches on S. and 4 on E. edges. dug pits 18x18x12 ins. in each sec. 5½ ft. dist. and raised a mound of earth 2 ft. high 2½ ft. base around Post
	Land rolling.
	Soil 3rd rate.
	Vegetation grass and weeds.

Township 34 N. Range 48 W.
of the 6th Principal Meridian.

Chains	East, on a random line between Sections 21 and 28. Variation 14° 30' East.
33.50	Bordeaux creek 20 lks. wide runs N. E.
40.00	Set stone for Temp. 1/4 sec. cor.
60.00	Drain 10 lks. wide descends N. W.
80.20	Intersect N. and S. line 60 lks. N. of cor. to Secs. 21. 22. 27 and 28 Thence I run N 89° 34' W. on a true line between secs. 21 and 28 with same Va.
40.10	Set a Limestone 16 x 12 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. and W. of stone 5 1/2 ft. dist. and raised a mound of earth 1 1/2 ft. high 3 1/2 ft. base alongside.
80.20	The cor. to Secs. 20. 21. 28 and 29.
	Land gently rolling. Creek bottom.
	Soil 2nd rate.
	Vegetation grass and brush along creek.

Township 34 N. Range 48 W.
of the 6th Principal Meridian.

Chains	North, between Sections 20 and 21. Variation 14° 30' East.
29.00	Drain 30 lks. wide descends N. W.
40.00	Set a Cottonwood Post 4 ft. long 4 ins. square charred stake 18 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. and 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
55.20	Bordeaux creek 25 lks. wide runs N. W.
60.00	Bordeaux creek 20 lks. wide runs N. E.
80.00	Set a Limestone 20 x 16 x 3 ins. 15 ins. in the ground. for cor. to Secs. 16. 17. 20 and 21 marked with 3 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 alongside.
	Land rolling.
	Soil 2nd rate.
	Vegetation grass and brush along creek bottom.

Township 34 N. Range 48 W.

of the 6th Principal Meridian.

Chains	East, on a random line between Sections 16 and 21. Variation 14° 30' East.
6.00	Bordeaux creek 25 lks. wide runs N. W.
40.00	Set stone for temp. 1/4 sec. cor.
80.08	Intersect N. and S. line 24 lks. W. of cor. to Secs. 15. 16. 21 and 22 thence S. on N. 89° 50' W. on a true line between Secs. 16 and 21 with same Var.
40.04	Set a Limestone 14×12×4 ins. 10 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 5½ ft. distt. and raised a mound of earth 1½ ft. high 3½ ft. base along side.
80.08	The cor. to Secs. 16. 17. 20 and 21. Land rolling. Soil 2nd 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 correct. I also observed for Latitude and found 42° 53' N. to be correct.

Township 34 N. Range 48 W.

of the 6th Principal Meridian.

Chains	North, between Sections 16 and 17. Variation 14° 20' East.
40.00	Set a Limestone 18×12×4 ins. 12 ins. in the ground. for 1/4 sec. cor. marked 1/4 on W. face. dug pits 18×18×12 ins. W. and S. of stone 5½ ft. distt. and raised a mound of earth 1½ ft. high 3½ ft. base along side.
56.00	Bordeaux Creek 25 lks. wide runs N. W.
60.00	Bordeaux Creek 20 lks. wide runs N. E.
80.00	Set a Limestone 18×8×8 ins. 12 ins. in the ground. for Cor. to Secs. 8. 9. 16 and 17. marked with 4 notches on S. and E. edges. dug pits 18×18×12 ins. in each sec. 5½ ft. distt. and raised a mound of earth 2 ft. high 4½ ft. base along side. Land gently rolling. Soil 2nd rate. Vegetation grass.

Township 34 N. Range 48 W.
of the 6th Principal Meridian.

East, on a random line between Sections 9 and 16.

Variation 14° 30' East.

Chains	
1.00	Bordeaux Creek 20 lks. wide runs N.W.
4.00	Set stone for 1/4 sec. cor.
79.80	Intersect N. and S. line 12 lks. of quar. cor. to Secs. 9. 10. 15 and 16. Thence S. runs S. 89° 55' W. on a true line between Secs. 9 and 16 with same Va.
39.90	Set a Limestone 16 x 12 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. and W. of stone 5½ ft. dist. and raised a mound of earth 1½ ft. high 3½ ft. base alongside.
79.80	The cor. to Secs. 8. 9. 16 and 17.
	Land rolling.
	Soil 2nd rate.
	Vegetation grass and weeds.

Township 34 N. Range 48 W.
of the 6th Principal Meridian.

North, between Sections 8 and 9.

Variation 14° 20' East.

Chains	
2.00	Bend in Bordeaux Creek 20 lks wide runs N.E. from the S.E.
40.00	Set a Limestone 18 x 10 x 4 ins. 12 ins. in the ground, for 1/4 sec. cor. marked 1/4 on W. face. dug pits 18 x 18 x 12 ins. W. and E. of stone 5½ ft. dist., and raised a mound of earth 1½ ft. high 3½ ft. base alongside.
50.00	Enter white river bottom land bro. E. and W.
67.00	White river 80 lks. wide runs S.E.
80.00	Set a Limestone 22 x 14 x 5 ins. 17 ins. in the ground. for cor. to Secs. 4. 5. 8 and 9 marked with 5 notches on S. and 4 on E. edges. dug pits 18 x 18 x 12 ins in each 4 cc. 5½ ft. dist. and raised a mound of earth 2 ft. high 4½ ft. base alongside.
	Land rolling.
	Soil 2nd rate.
	Vegetation. grass. sparse cottonwood along river.

Township 34 N. Range 48 W.

of the 6th Principal Meridian.

Chains	East, on a random line between Sections 4 and 9. Variation 14° 30' East.
20.00	White river 60 lks. wide runs N.E.
35.00	White river 60 lks. wide runs S.E.
40.00	Set stone for temp. 1/4 sec. cor.
46.00	White river 60 lks. wide runs N.E.
63.00	White river 60 lks. wide runs S.E.
79.00	White river 60 lks. wide runs N.E.
79.92	Intersect N. and S. line 12 lks. N. of cor to Secs. 3. 4. 9 and 10 thence S. runs N. 89° 55' W. on a true line between secs. 4 and 9 with same bn.
39.96	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. and W. of stone 5½ ft. dist. and raised a mound of earth 1½ ft. high 3½ ft. base alongside.
7.992	The cor. to Secs. 4. 5. 8 and 9.
	Land gently rolling.
	Soil 2nd rate.
	Vegetation grass, cottonwood timber along river.

Township 34 N. Range 48 W.

of the 6th Principal Meridian.

Chains	North, on a random line between Sections 4 and 5. Variation 14° 20' East.
40.00	Set stone for temp. 1/4 sec. cor.
78.73	Intersect N. boundary of Sp. 76. lks. E. of cor. to Secs. 4. 5. 32 and 33 thence runs S. 33' E. on a true line between secs. 4 and 5 with same bn.
38.73	Set a Limestone 20 x 14 x 4 ins. 15 ins. in the ground for 1/4 sec. cor. marked 1/4 on N. face, dug pits 18 x 18 x 12 ins. N. and S. of stone 5½ ft. dist. and raised a mound of earth 1½ ft. high 3½ ft. base alongside.
78.73	The cor. to Secs. 4. 5. 8. and 9.
	Land gently rolling.
	Soil 2nd rate.
	Vegetation grass and weeds.
	W. C. Sampson, Compassman. July 21, 1882.

Township 34 N Range 48 W

of the 6th Principal Meridian.

Chains	From the Cor. to Secs. 31 and 32 on S. boundary of Tp. Trun. North, between Sections 31 and 32. Variation 14° 30' East.
20.00	Leave badlands bri. N.W. and S.E.
40.00	Set a Limestone 24 x 18 x 3 ins. 18 ins. in the ground, for 1/4 sec. cor. marked 1/4 on W. face, dug pits 18 x 18 x 12 ins. N. and S. of stone 5 1/2 ft. dist. and raised a mound of earth 1 1/2 ft. high 3 1/2 ft. base alongside.
80.00	Set a Limestone 24 x 20 x 4 ins 18 ins. in the ground, for cor. to Secs. 29. 30. 31 and 32 marked 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. and raised a mound of earth 2 ft. high 4 1/2 ft. base alongside.
	Land rolling and Broken.
	Soil 3rd rate.
	Vegetation grass.

Township 34 N. Range 48 W.

of the 6th Principal Meridian.

Chains	East, on a random line between Sections 29 and 32. Variation 14° 30' East.
40.00	Set stone for Temp. 1/4 sec. cor.
58.00	Drain 20 lks. wide descends N.W.
80.00	Intersect N. and S line 28 lks. S. of cor. to Secs. 28. 29. 32. 33 Thence Trun S. 89° 48' W. on a true line between secs. 29 and 32 with same Va.
40.00	Set a Limestone 16 x 10 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. E. and W. of stone 5 1/2 ft. dist. and raised a mound of earth 1 1/2 ft. high 3 1/2 ft. base alongside.
80.00	The cor. to Secs. 29. 30. 31 and 32.
	Land rolling.
	Soil 3rd rate.
	Vegetation grass.
	F. S. Wood - July 22, 1882.

Township 34 N. Range 48 W. ✓
of the 6th Principal Meridian.

Chains	West, on a random line between Sections 30 and 31. Variation 14° 30' East.
40.00	Set Stone for Temp. 1/4 sec. cor.
77.30	Intersect the W. boundary of Tp. 33 Rks. 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. I re dug the pits and rebuilt mound. Thence down N 89° 21' E. on a true line between Secs. 30 and 31 with same variation.
37.30	Set a Lime Stone 20 x 12 x 8 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 alongside.
77.30	The cor. to Secs. 29. 30. 31 and 32. Land rolling. Soil 3rd rate. Vegetation grass. W. C. Sampson, Compassman - July 7th 1882.

Township 34 N. Range 48 W.
of the 6th Principal Meridian.

Chains	North, between Sections 29 and 30. Variation 14° 30' East.
40.00	Set a Limestone 20 x 16 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. W. and E. 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 8 x 4 ins. 15 ins. in the ground, for cor. to Secs. 19. 20. 29 and 30 marked with 2 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 alongside. Land rolling. Soil 3rd rate. Vegetation grass.

Township 34 N. Range 48 W.

of the 6th Principal Meridian.

Chains	East, on a random line between Sections 20 and 29. Variation 14° 30' East.
40.00	Set a stone for Temp. 1/4 sec. cor.
42.00	Top of rolling divide bears W. and S. and descend gentle E. slope.
80.00	Intersect N. and S. line 15 lks. W. of cor. to Secs. 20. 21. 28 and 29 thence S. mm. N. 89° 54' W. on a true line between secs. 20 and 29. with same Va.
40.00	set a sand stone 14 x 14 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. E. and W. of stone 5 1/2 ft. dist. and raised a mound of earth 1 1/2 ft. high 3 1/2 ft. base alongside.
80.00	The cor. to Secs. 19. 20. 29. and 30.
	Land rolling.
	Soil 2nd rate.
	Vegetation grass and weeds.
	F. S. Wood - July 22, 1882.

Township 34 N. Range 48 W.

of the 6th Principal Meridian.

Chains	West, on a random line between Sections 19 and 30. Variation 14° 20' East.
40.00	Set stone for Temp. 1/4 sec. cor.
77.50	Intersect W. boundary of Tp. 104 lks. W. of cor. to Secs. 19. 24. 25 and 30. which is an Ash Post properly marked. set in a mound of earth with pits. I redug the pits and rebuilt mound thence S. mm. N. 89° 14' E. on a true line between secs. 19 and 30. with same variation.
87.50	set a Limestone 18 x 16 x 8 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 alongside.
77.50	The cor. to Secs. 19. 20. 29 and 30.
	Land rolling.
	Soil 3rd rate.
	Vegetation grass.
	H. E. Sampson - Compassman - July 22, 1882.

Township 34 N. Range 48 W.
of the 6th Principal Meridian.

Chains	North, between Sections 19 and 20. Variation 14° 30' East.
27.00	Wash out 200 lks. wide descends N.W.
30.00	Wash out 100 lks. wide descends W.W.
40.00	Set a sandstone 20×9×5 ins. 15 ins. in the ground, for ¼ sec. cor. marked ¼ on W. face. dug pits 18×18×12 ins. W. and S. of stone 5½ ft. dist. and raised a mound of earth 1½ ft. high 3½ ft. base alongside.
42.00	ascend a slope.
55.00	Top of divide brs. W. and S.E. and descend.
61.00	Wash 100 lks. wide descends W.W. at base of divide.
79.00	Wash 100 lks. wide descends W.W.
80.00	Set a Limestone 22×12×5 ins. 16 ins. deep for cor. to Secs. 17. 18. 19 and 20 Marked with 3 notches on S. and 5 on E. edges. and raised a mound of stone. Pits Impracticable.
	Land broken.
	Soil 3rd rate.
	Vegetation grass. and weeds.
Note	I carefully examined the adjustment of my solar compass today, particularly the latitude and reversing apparatus and found it to be correct. I also observed for Latitude and found 42° 53' N. to be correct.

Township 34 N. Range 48 W.
of the 6th Principal Meridian.

Chains	East, on a random line between Sections 17 and 20. Variation 14° 30' East.
27.00	Wash out 50 lks. wide descends W.W.
40.00	Set Post for Temp. ¼ sec. cor.
79.94	Intersect W. and S. line 40 lks. W. of cor. to Secs. 16. 17. 20 and 21 Thence S. on a W. 89° 43' W. on a true line between secs. 17 and 20 with same Var.
39.97	Set a Cottonwood Post 4 ft. long 4 ins. square with charred stake 18 ins. in the ground for ¼ sec. cor marked ¼ S on W. face. dug pits 18×18×12 ins. E. and W. of Post 5½ ft. dist. and raised a mound of earth 1½ ft. high 3½ ft. base around Post.
79.94	The cor. to Secs. 17. 18. 19 and 20.
	Land rolling.
	Soil 3rd rate.
	Vegetation grass and weeds.

F. S. Wood. July 22-1882.

Township 34 N. Range 48 W.
of the 6th Principal Meridian.

Chains	West, on a random line between Sections 18 and 19. Variation 14° 35' East.
2.00	White River 80 lks. wide runs N.E.
27.50	White River 80 lks. wide runs S.
40.00	Set stone for temp. 1/4 sec. cor.
44.00	White River 80 lks. wide runs N. E.
78.20	Intersect W. boundary of Tp. 190 lks. N. of cor. to Secs. 13. 18. 19 and 24. Which is a Cottonwood Post. properly marked. in mound of earth with pits. I redug the pits and rebuilt mound. Thence I run. N. ~~89° 30'~~ 88° 37' E. on a true line between Secs. 18 and 19 with same variation.
38.20	Set a Sandstone 18 x 8 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. E. and W. of stone 5½ ft. dist. and raised a mound of earth 1½ ft. high 3½ ft. base alongside.
78.20	The cor. to Secs. 17. 18. 19 and 20.
	Land level.
	Soil 2nd rate.
	Vegetation grass.
	W. E. Sampson - Compassman - July 22 1882.

Township 34 N. Range 48 W.
of the 6th Principal Meridian.

Chains	North, between Sections 17 and 18. Variation 14° 20' East.
6.00	White river 80 lks. wide runs N.E.
13.00	White river 80 lks. wide runs N. 20° W.
40.00	Set a Limestone 12 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. N. and S. of stone 5½ ft. dist. and raised a mound of earth 1½ ft. high 5½ ft. base alongside.
68.00	White river 75 lks. wide runs E.
80.00	Set a Limestone 20 x 15 x 8 ins. 15 ins. in the ground for Cor. to Secs. 7. 8. 17 and 18 Marked with 4 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 alongside.
	Land rolling.
	Soil 2nd rate.
	Vegetation grass.

Township 84 N. Range 48 W.

of the 5th Principal Meridian

Chains	East, on a random line between Sections 8 and 17. Variation 14° 35' East.
33.00	White river 80 lks. wide Runs N.W.
40.00	set stone for temp. 1/4 sec. cor.
80.16	Intersect W. and E. line 2 lks. N. of Cor. to Secs. 8. 9. 16. and 17 Thence I run N. 89° 59' W. on a true line between secs. 8 and 17 with same Va.
40.08	Set a Limestone 17 x 12 x 3 ins. 11 ins. in the ground for 1/4 sec. cor. marked 1/4 on N. face. dug pits 18 x 18 x 12 ins. E. and W. of stone 5½ ft. dist. and raised a mound of earth 1½ ft. high 3½ ft. base alongside.
80.16	The cor. to Secs. 7. 8. 17 and 18.
	Land rolling.
	Soil 2nd rate.
	Vegetation grass.
	F. T. Wood - July 22, 1882.

Township 84 N. Range 48 W.

of the 5th Principal Meridian.

Chains	West, on a random line between Sections 7 and 18. Variation 15° 30' East.
40.00	Set Stone for temp. 1/4 sec. cor.
78.81	Intersect W. boundary of Tp. 2 54 lks. N. of cor. to Secs. 7. 12. 13 and 18. Which is a Cottonwood Post. properly marked. in mound of earth with pits. I sed dug the pits and rebuilt mound. Thence I run. N. 88° 08' E. on a true line between secs. 7 and 18 with same variation
08.81	Set a Lime stone 18 x 8 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. E. and W. of stone 5½ ft. dist. and raised a mound of earth 1½ ft. high 3½ ft. base alongside.
78.81	The cor. to Secs. 7. 8. 17 and 18.
	Land rolling.
	Soil 2nd rate.
	Vegetation grass.
	H. C. Sampson - Compassman. July 22, 1882.

Township 34 N. Range 48 W.

of the 6th Principal Meridian

Chains	North, between Sections 7 and 8
	Variation 14° 20' East.
40.00	Set a Limestone 13×8×4 ins. 9 ins. in the ground. for 1/4 sec. cor. marked 1/4 on W. face dugpits 18×18×12 ins. N. and S. of stone 5½ ft. dist. and raised a mound of earth 1½ ft. high 3½ ft. base alongside.
80.00	Set a Limestone 15×12×4 ins. 10 ins. in the ground for cor. to Secs. 5. 6. 7 and 8 marked with 5 notches on S. and E. edges. dugpits 18×18×12 ins in each sec. 5½ ft. dist. and raised a mound of earth 2 ft. high 4½ ft. base alongside.
	Land rolling.
	Soil 2nd rate.
	Vegetation grass.

Township 34 N. Range 48 W.

of the 6th Principal Meridian.

Chains	East, on a random line between Sections 5 and 8.
	Variation 14° 40' East.
40.00	Set stone for temp. 1/4 sec. cor.
61.00	Dry creek with standing water .25 lks. wide descends S.E.
67.00	Dry creek with standing water 25 lks wide descends N.E.
72.00	Dry creek 20 lks wide descends S.E.
80.20	Intersect N. and S. line 6 lks. N. of cor. to Secs. 4. 5. 8 and 9. Thence I run N. 89°57' W. on a true line between Secs. 5 and 8 with same Va.
40.10	Set a Lime stone 16×10×5 ins. 11 ins. in the ground. for 1/4 sec. cor. marked 1/4 on N. face. dug pits 18×18×12 ins. E. and W. of stone 5½ ft. dist. and raised a mound of earth 1½ ft. high 3½ ft. base alongside.
80.20	The cor. to Secs. 5. 6. 7 and 8
	Land rolling.
	Soil 2nd rate.
	Vegetation grass and weeds.
	F. S. Wood - July 22, 1882

Township 34 N. Range 48 W.

of the 6th Principal Meridian.

Chains	West, on a random line between Sections 6 and 7. Variation 15° 30' East.
40.00	Set stone for temp. 1/4 sec. cor.
78.94	Intersect W. boundary of Tp. 297 N. of cor. to Secs. 1. 6. 7 and 12. Which is a cottonwood Post. properly marked. in mound of earth with pits. I redug the pits and rebuilt mound. Thence I run. N. 87° 50' E. on a true line between Secs. 6 and 7. with same variation.
38.94	Set a Limestone 14 x 9 x 6 ins. 10 ins. in the ground, for 1/4 sec. cor. marked 1/4 on N. face. dug pits 18 x 18 x 12 ins. E. and W. of stone 5 1/2 ft. dist. and raised a mound of earth 1 1/2 ft. high 3 1/2 ft. base alongside.
78.94	The cor. to Secs. 5. 6. 7 and 8.
	Land rolling.
	Soil 3rd rate.
	Vegetation grass.

Township 34 N. Range 48 W.

of the 6th Principal Meridian.

Chains	North, on a random line between Sections 5 and 6. Variation 14° 20' East.
32.50	Dry creek 25 lks. wide water standing in pools. Descends S.E.
40.00	Set stone for temp. 1/4 sec. cor.
79.90	Intersect N. Boundary of Tp. 100 lks. E of cor. to Secs. 5. 6. 31 and 32 Thence I run S. 44 E. on a true line between secs. 5 and 6 with same Va.
39.90	Set a Limestone 15 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. 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 along side.
79.90	The cor. to Secs. 5. 6. 7 and 8.
	Land rolling.
	Soil 3rd rate.
	Vegetation grass.
	W. C. Sampson, Compassman - July 22. 1882.

GENERAL DESCRIPTION.

The land in this Township is almost entirely gently rolling and the soil 1st and 2nd rate. The vegetation consists chiefly of a luxuriant growth of grass. The land is well watered and nearly all cereals are grown without irrigation. There are a number of farms under cultivation. though the country is but sparsely settled at present. Mr Thralls claim and improvements are in Section 9 but are abandoned at present. White River flows through the northern portion from West to East. and furnishes an abundant supply of water for milling purposes and there are some desirable mill and dam sites in the township. Building timber and stone are convenient to the township.

U. S. Surveyor-General's Office.

~~Cheyenne, Wyoming,~~

Plattsmouth, Neb. June 22nd 1883

The foregoing Field Notes of the surveys of

the Subdivision lines of Township No. 34 North of Range No. 48 West of the 6th Principal Base Meridian in the ~~Territory of Wyoming~~ State of Nebraska.

executed by Frank S. Good *U. S. Deputy Surveyor, under his contract* No. 6 *dated* June 6, 1882, in the No. of July, 1882, *having been critically examined, the necessary corrections and explanations made, the said Field Notes and the surveys they describe are hereby approved.*

L V Stephenson

U. S. Surveyor-General ~~for Wyoming~~.

Field Notes.

of

the subdivision lines of

Fractional

Township 135 N. Range 48 W.

of the 5th Principal Meridian

by

Frank S. Wood U.S. Deputy Surveyor.

Under his contract of June 6th 1882

Survey commenced July 31st 1882

Survey completed Aug. 25th 1882

Township 35 N. **Range** 48 W.
of the 6th Principal Meridian.

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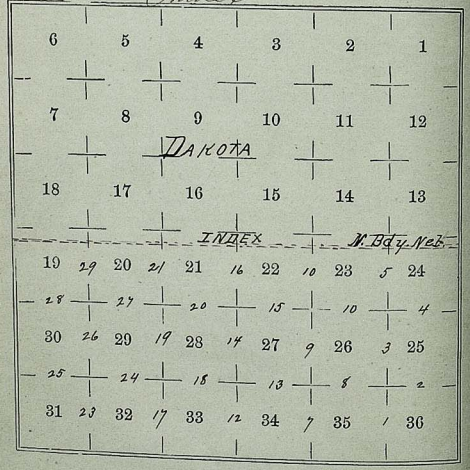

No. 35 N. R. 48 W. of the 6th Principal Meridian

Chains	
	Before proceeding to subdivide this Township I set my compass at the corner to sections 1. 2. 35 and 36. on the south boundary. 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.
	From the corner to sections 1. 2. 35 and 36 on the S. boundary. I run North between Sections 35 and 36. Variation 14° 20' East
	Ascend.
11. 00	Top of rolling divide. brs. N. W. and S. E.
40. 00	Set a Limestone 16 x 14 x 5 ins. 11 ins. in the ground. for ¼ sec. cor. marked ¼ on W. face. dug pits 18 x 18 x 12 ins. W and S. of stone 5½ ft. dist. and raised a mound of earth 1½ ft. high 3½ ft. base alongside

Township 35 N. Range 48 W. of the 6th Principal Meridian

Chains	
68.00	Drain 20 lks. wide descends S. E.
80.00	Set a Limestone 20 x 8 x 6 ins. 15 ins. in the ground. For cor. to Secs. 25. 26. 35 and 36. marked with 1 notch on S. and E. edges. dug pits 18 x 18 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 3rd rate.
	Vegetation grass and weeds.

Chains	
	Enter on a Random line between Sections 25 & 36.
	Variation 14° 30' East.
24.00	Drain 30 lks. wide descends S. E.
40.00	Set Stone for temp. 1/4 sec. cor.
80.10	Intersect the E. boundary of Tp. 19 lks. S. of cor to Secs. 25. 30. 31 and 36. Thence S. 89° 52' W. on a true line between Secs. 25 and 36 with same variation.
40.05	Set a Limestone 18 x 10 x 4 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. E. and W. of stone 5½ ft. dist. and raised a mound of earth 1½ ft. high 3½ ft. base alongside.
80.10	The cor. to Secs. 25. 26. 35 and 36.
	Land rolling.
	Soil 3rd rate.
	Vegetation grass and weeds.

Chains	
	North Between Sections 25 and 26.
	Variation 14° 20' East.
27.00	Drain 15 lks. wide descends S. E. and ascend.
40.00	Set a Limestone 12 x 12 x 5 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. W. and S. of stone 5½ ft. dist. and raised a mound of earth 1½ ft. high 3½ ft. base alongside.
42.00	Top of divide bts. N. W. and S. E. and descend
57.00	Bottom of divide in drain 10 lks. wide descends E.

Township 35 N. Range 45 W. of the 6th Principal Meridian

Chains	
80.00	Set a Limestone 20×12×4 ins. 15 ins. in the ground, for cor. to secs. 23. 24. 25 and 26 marked with 2 notches on S. and 1 on E. edge. dug pits 18×18×12 ins. in each sec. 5½ ft. dist. and raised a mound of earth 2 ft. high 4½ ft. base alongside.
	Land rolling.
	Soil 3rd rate.
	Vegetation grass and weeds.

Easton a random line between sections 24 and 25.

Variation 14° 30' East.

40.00	Set stone for temp. ¼ sec. cor.
55.00	Alkali Creek 15 lks. wide runs S.E.
80.25	Intersect E. boundary of Tp. 56 lks. S. of cor. to secs. 19. 24. 25 and 30 thence run S. 89° 36' W. on a true line between secs. 24 and 25 with same variation
40.12	Set a Limestone 18×12×4 ins. 12 ins. in the ground. for ¼ sec. cor. marked ¼ on W. face. dug pits 18×18×12 ins. W. and S. of stone 5½ ft. dist. and raised a mound of earth 1½ ft. high 3½ ft. base alongside.

Chains	
	W. face. dug pits 18×18×12 ins. E. and W. of stone 5½ ft. dist. and raised a mound of earth 1½ ft. high 3½ ft. base alongside.
80.25	The cor. to Sec. 23. 24. 25 and 26.
	Land rolling.
	Soil 3rd rate.
	Vegetation grass and weeds.

North Between Sections 23 and 24.

Variation 14° 20' East.

5.00	Alkali Creek 20 lks. wide runs S.E.
24.00	The S.E. Cor. of Herfords claim.
40.00	Set a Limestone 16×12×5 ins. 11 ins. in the ground. for ¼ sec. cor. marked ¼ on W. face. dug pits 18×18×12 ins. W. and S. of stone 5½ ft. dist. and raised a mound of earth 1½ ft. high 3½ ft. base alongside. At the N.E. Cor. of Herfords claim.
65.00	Drain 30 lks. wide descends S.E.
67.81	Intersect the N. boundary of Nebraska

Township 35 N. Range 48 W. of the

Chains

240 lks. East of Mile Post No. 167 Which is a cottonwood Post 4 ft. long 4 ins. square, properly marked. Set in a mound of earth with pits I redug the pits and rebuilt mound around post. and at point of intersection Set a Limestone 20 x 10 x 8 ins. 15 ins. in the ground, for Closing Corner to fractional Sections 23 and 24 marked "C.C. T.35 R48 on S. 5 notches on W. and 1 on E. sides. dug pits 18 x 18 x 12 ins. S. E. and W. of Stone 5½ ft. dist. and raised a mound of earth 2 ft. high 4½ ft. base alongside

Land rolling.

Soil 3rd rate.

Vegetation grass and weeds.

F. S. Wood - July 31 1882.

Note. I carefully examined the adjustments of my solar compass today. particularly the latitude and reversing apparatus and found it to be

6th Principal Meridian

Chains

in perfect adjustment. I also observed for Latitude and found 43° N. to be correct.

From the corner to sections 2.3. 34 and 35 on the south boundary I run.

North Between Sections 34 and 35.

Variation 14° 20' East.

40.00 Set a Limestone 20 x 8 x 8 ins. 15 ins. in the ground. for ¼ sec. cor. marked ¼ on W. face. dug pits 18 x 18 x 12 ins. N. and S. of stone 5½ ft. dist. and raised a mound of earth 1½ ft. high 3½ ft. base alongside.

80.00 Set a Limestone 18 x 13 x 4 ins. 12 ins. in the ground, for cor. to secs. 26. 27. 34 and 35 marked with 1 notch on S. and 2 on E. edges. dug pits 18 x 18 x 12 ins. in each sec. 5½ ft. dist. and raised a mound of earth 2 ft. high 4½ ft. base alongside.

Land rolling. Soil 3rd rate.

Vegetation grass and weeds.

Township 35 N. Range 48 W. of the 6th Principal Meridian

Chains	
	East on a Random line between Sections 26 and 35.
	Variation 14° 30' East.
5.00	Drain 35 lks. wide descends S. E.
40.00	Set Stone for temp. M sec. cor.
65.00	Drain 40 lks. wide descends S.E.
80.04	Intersect N. and S. line 34 lks. S. of cor. to Secs. 25. 26. 35 and 36 thence I run S. 89° 45' W. on a true line between Secs. 26 and 35 with same variation.
40.02	Set a Limestone 24 x 12 x 8 ins. 18 ins. in the ground, for 1/4 sec. cor. marked 1/4 on N. sec. dug pits 18 x 18 x 12 ins. E. and W. of stone 5½ ft. dist. and raised a mound of earth 1½ ft. high 3½ ft. base alongside.
80.04	The cor. to Secs. 26. 27. 34 and 35.
	Land rolling.
	Soil 3rd rate.
	Vegetation grass and weeds.

Chains	
	North between Secs. 26 and 27.
	Variation 14° 20' East.
	Ascend gentle South slope.
40.00	Set a Limestone 22 x 16 x 2 ins. 16 ins. in the ground, for M sec. cor. marked M 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 alongside.
52.00	Top of rolling divide brs. N.W. and S.E. descend.
70.00	Foot of rolling divide brs. E. and W.
80.00	Set a Limestone 18 x 10 x 7 ins. 12 ins. in the ground, for cor. to Secs. 22. 23. 26 and 27, marked with 2 notches on S. and E. edges. dug pits 18 x 18 x 12 ins. in each sec. 5½ ft. dist. and raised a mound of earth 2 ft. high 4½ ft. base alongside.
	Land rolling.
	Soil 3rd rate.
	Vegetation grass and weeds.

Township 35 N. Range 48 W. of the 6th Principal Meridian

Chains	
	East on a Random line between Sections 23 and 26.
	Variation 14° 30' East.
40.00	Set Stone for temp. 1/4 sec. cor.
79.92	Intersect W. and S. line 2 links S. of cor. to secs. 23. 24. 25 and 26. Thence S. and S. 89° 50' W. on a true line between secs. 23 and 26. with same variation.
39.96	Set a Limestone 16 x 14 x 2 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. and W. of stone 5½ ft. dist. and raised a mound of earth 1½ ft. high 5½ ft. base alongside.
79.92	The cor. to Secs. 22. 23. 26 and 27.
	Land rolling.
	Soil 3rd rate.
	Vegetation grass and weeds

North Between Sections 22 and 23.

Variation 14° 20' East.

Chains.	
7.00	Drain 20 lks. wide descends N.E.
20.00	To the S.W. cor. of Herfords claim.
40.00	Set a Limestone 16 x 8 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. W. and S. of stone 5½ ft. dist. and raised a mound of earth 1½ ft. high 5½ ft. base alongside. at the N.W. cor. of Herfords Claim.
42.00	Alkali Creek 10 lks. wide runs S.E.
68.15	Intersect the N. boundary of Nebraska 2.35 Chs. E. of mile Post No. 168 which is a cottonwood Post 4 ft. long 4 ins. square, properly marked, set in a mound of earth with pits. Sinking the pits and rebuilt mound around post. and at point of intersection set a Limestone 20 x 14 x 5 ins. 15 ins. in the ground, for Closing Corner to fractional Sections 22 and 23

Township 35 N. Range 48 W. of the

Chains.

marked "C.C. T. 35 R 48 on S. and 4 notches on W. and 2 on E. sides. dug pits 18×18×12 ins. S. E. and W. of stone 5½ ft. dist. and raised a mound of earth 2 ft. high 4½ ft. base alongside.

Land rolling.

Soil 3rd rate.

Vegetation grass and weeds.

W. C. Sampson - Compass man - July 31. 1882.

From the corner to sections 34. 33 and 34 on the south boundary I run.

North Between Sections 33 and 34.

Variation 14° 20' East.

32.00 Drain 20 lks. wide descends S. E.

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

80.00 Set a Limestone 20×15×3 ins. 15 ins.

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Chains.

in the ground. for cor. to Secs. 27. 28. 33 and 34 marked with 1 notch on S. and 3 on E. edges. dug pits 18×18×12 ins. in each sec. 5½ ft. dist. and raised a mound of earth 2 ft. high 4½ ft. base alongside.

Land rolling.

Soil 3rd rate.

Vegetation grass and weeds.

East on a Random line between Sections 27. and 34.

Variation 14° 35' East

40.00 Set stone for Temp. ¼ sec. cor.

49.50 Drain 25 lks. wide descends S.

79.78 Intersect W and S. line 13 lks. S. of cor. to secs. 26. 27. 34 and 35. Thence I run S. 89° 54' W. on a true line between secs. 27 and 34 with same variation.

39.89 Set a Limestone 14×12×4 ins. 10 ins. in the ground. for ¼ sec. cor. marked ¼ on

Township 35 N. Range 48 W. of the

Chains

W. face. dug pits 18×18×12 ins. E. and W. of stone 5½ ft. dist. and raised a mound of earth 1½ ft. high 3½ ft. base alongside.

79.78 Fd. cor. to Secs. 27. 28. 33 and 34.

Land rolling.

Soil 3rd rate.

Vegetation grass and weeds.

North Between Sections 27 and 28.

Variation 14° 20' East.

40.00 Set a Limestone 15×10×8 ins. 10 ins. in the ground. for M sec. cor. marked M on W. face. dug pits 18×18×12 ins. W. and E. of stone 5½ ft. dist. and raised a mound of earth 1½ ft. high 3½ ft. base alongside.

60.00 Drain 30 lks. wide descends S.E.

80.00 Set a Limestone 15×8×4 ins. 10 ins. in the ground. for cont. Secs. 21. 22. 27 and 28. marked with 2 notches on S. and 8 on E. edges dug pits 18×18×

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Chains

12 ins. in each sec. 5½ ft. dist. and raised a mound of earth 2 ft. high 4½ ft. base alongside.

Land rolling.

Soil 3rd rate.

Vegetation grass and weeds.

East on a Random line between Sections 22 and 27.

Variation 14° 35' East.

40.00 Set a Limestone for temp. M sec. cor.

79.84 Intersect W. and E. line 11 lks. N. of cor. to Secs. 22. 23. 26 and 27 thence S. on N 89° 55' W. on a true line between Secs. 22 and 27 with same variation.

33.92 Set a Limestone 18×10×8 ins. 12 ins. in the ground. for ¼ sec. cor. marked ¼ on W. face. dug pits 18×18×12 ins. E. and W. of stone 5½ ft. dist. and raised a mound of earth 1½ ft. high 3½ ft. base alongside.

Tp. 35 North Range 48 West of the

Chains	
79.84	The cor. to Secs. 21. 22. 27 and 28.
	Land rolling.
	Soil 3rd rate.
	Vegetation grass and weeds.
	North Between Sections 21 and 22.
	Variation 14° 20' East.
40.00	Set a Limestone 20 x 28 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. W. and S. of stone 5½ ft. dist. and raised a mound of earth 1½ ft. high 3½ ft. base alongside.
63.50	Dry creek bed 15 lks. wide descends N.E. - standing water in pools.
68.35	Intersect the North boundary of Nebraska 1.82 Chs. E. of Mile Post No. 169 which is a Cottonwood Post 4 ft. long 4 ins. square, properly marked. Set in a mound of earth with pits. I redug

6th Principal Meridian

Chains.	
	the pits and rebuilt mound around Post. and at point of intersection set a Limestone 24 x 14 x 3 ins. 18 ins. in the ground, for Closing Corner to fractional secs 21 and 22. marked "C.C. T.35 R.48" on S. and 3 notches on E. and W. sides. dug pits 18 x 18 x 12 ins. S. E. and W. of stone 5½ ft. dist. and raised a mound of earth 2 ft. high 4½ ft. base alongside.
	Land rolling.
	Soil 3rd rate.
	Vegetation grass and weeds
	F. S. Wood - Aug. 2nd 1882.
	From the corner to sections 4. 5. 32 and 33 on the South boundary I run
	North Between Sections 32 and 33.
	Variation 14° 20' East.
	Ascend.
2800	Top of divide brs. N.W. and S.E.

Township 35 N. Range 48 W. of the

Chains	
40.00	Set a Limestone 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. N. and S. of stone 5 1/2 ft. dist. and raised a mound of earth 1 1/2 ft. high 3 1/2 ft. base alongside.
80.00	Set a Limestone 24 x 10 x 3 ins. 18 ins. in the ground for cor. to secs. 28. 29. 32 and 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 alongside.
	Land rolling.
	Soil 3rd rate.
	Vegetation grass and weeds.

East on a Random line between Sections 28 and 33.

Variation 14° 30' East.

40.00	Stone for Temp. 1/4 sec. cor.
50.00	Dry creek standing water 10 lks. wide

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Chains	
	descends S. E.
80.60	Intersect W. and S. line 40 lks. S. of cor. to sect. 27. 28. 33 and 34 thence I run S. 89° 43' W. on a true line between secs. 28 and 33 with same variation.
40.30	Set a Limestone 20 x 6 x 3 ins. 15 ins. in the ground for 1/4 sec. cor. marked 1/4 on W. face. dug pits 15 x 18 x 12 ins. E. and W. of stone 5 1/2 ft. dist. and raised a mound of earth 1 1/2 ft. high 3 1/2 ft. base alongside.
80.60	The cor. to Secs. 28. 29. 32 and 33.
	Land rolling.
	Soil 3rd rate.
	Vegetation grass and weeds.

North. Between Sections 28 and 29.

Variation 14° 20' East.

	Ascend.
5.00	Top of divide bet. N.W. and S.E. and descend.

Township 35 N. Range 48 W. of the

Chains.	
32.50	Dry creek bed 20 lks. wide descends S.E.
40.00	Set a Limestone 22 x 6 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. 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 alongside
70.00	Drain 30 lks. wide descends S.E.
80.00	Set a Limestone 24 x 15 x 4 ins. 18 ins. in the ground, for cor. to Secs. 20. 21. 28 and 29. marked with 2 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 alongside.
	Land rolling.
	Soil 3rd rate.
	Vegetation grass and weeds.

East on a Pendum line between Sections 21 and 28.

Variation 14° 30' East.

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Chains.	
32.50	Drain 35 lks. wide descends S.
40.00	Set stone for Temp. 1/4 sec. cor.
80.38	Intersect W. and S. line 2/6 lks. S. of cor. to Secs. 21. 22. 27 and 28. Thence S. on d. 89° 49' W. on a true line between Secs. 21 and 28 with same variation.
40.19	Set a Flintstone 14 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. and W. of stone 5 1/2 ft. dist. and raised a mound of earth 1 1/2 ft. high 3 1/2 ft. base alongside.
80.38	The cor. to Secs. 20. 21. 28 and 29
	Land rolling.
	Soil 3rd rate.
	Vegetation grass and weeds.

North Between Sections 20 and 21.

Variation 14° 20' East.

40.00	Set a Limestone 20 x 12 x 5 ins. 15 ins. in

Township 35 N. Range 48 W. of the 6th Principal Meridian

Chains	
	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 5½ ft. dist. and raised a mound of earth 1½ ft. high 3½ ft. base alongside.
55.00	Ascend S.W. slope.
60.00	Top of divide bns. N.W. and S.E.
69.18	Intersect W. boundary of Nebraska 2.85 chs. S. of Mile Post No. 170. which is a cottonwood post 4 ft. long 4 ins. square, properly marked, set in a mound of earth with pits. I redug the pits and rebuilt mound around post. and at point of intersection set a Limestone 26 x 16 x 5 ins., 18 ins. in the ground. for Closing corner to fractional sections 20 and 21. marked "C.C. T.35 R48" on S. 4 notches E. and 2 on west sides. dug pits 18 x 18 x 12 ins. S.E. and N. of stone 5½ ft. dist. and raised a mound of earth 2 ft. high

Chains	
	4½ ft. base alongside.
	Land rolling.
	Soil 3rd rate.
	Vegetation grass and weeds.
	W. C. Sampson - Compassman - Aug. 25th 1882.
	Note. I carefully examined the adjustments of my solar compass today. 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 Sections 5.6. 31 and 32. on the S. boundary I run North Between Sections 31 and 32.
	Variation 14° 20' East.
40.00	Set a Flint stone 18 x 10 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 W. and S. of

Township 35 N Range 48 W of the 6th Principal Meridian

Chains

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

80.00 Set a Flint stone 14 x 10 x 8 ins. 10 ins. in the ground, for cor to secs. 29. 30. 31 and 32. marked with notch 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 alongside.

Land rolling.

Soil 3rd rate.

Vegetation grass and weeds.

East on a Random line between Sections 29 and 32.

Variation 14° 30' East.

40.00 Set stone for Temp. ¼ sec. cor.

79.48 Intersect W. and S. line 16 lks. S. of cor. to Secs. 28. 29. 32 and 33 Thence run S. 89° 58' W. on a true line between

Chains

sections 29 and 32 with same Va.

39.71 Set a Flint stone 16 x 7 x 7 ins. 11 ins. in the ground, for ¼ sec. cor. marked ¼ on W. face. dug pits 18 x 18 x 12 ins. S. and W. of stone 5½ ft. dist. and raised a mound of earth 1½ ft. high 3½ ft. base alongside.

79.48 The cor. to secs. 29. 30. 31 and 32.

Land rolling.

Soil 3rd rate.

Vegetation grass and weeds.

West on a Random line between Sections 30 and 31.

Variation 14° 30' East.

40.00 Set stone for Temp. ¼ sec. cor.

64.00 Dry creek bed 20 lks. wide. water standing in pools descends S. E.

78.94 Intersect the W. boundary of Tp. 56 lks. S. of cor. to Sec's 25. 30. 31 and 36 which is a cottonwood post 4 ft long 4 ins. square, properly

Township 35 W. Range 48 W. of the

Chains | marked, set in mound of earth with pits. I redug the pits and rebuilt mound around post.

Thence I run

S. 89° 36' E. on a true line between Secs 30 and 31 with same va.

38.94 Set a Flintstone 16 × 10 × 6 ins. 11 ins. in the ground, for 1/4 sec marked 1/4 on W. face. dug pits 18 × 18 × 12 ins. E. and W. of stone 5 1/2 ft. dist. and raised a mound of earth 1 1/2 ft. high 3 1/2 ft. base alongside.

78.94 The cor. to secs. 29. 30. 31 and 32.

Land rolling.

Soil 3rd rate.

Vegetation grass and weeds.

North Between Sections 29 and 30.

Variation 14° 25' East.

40.00 Set a Flintstone 14 × 10 × 8 ins. 10 ins in the ground, for 1/4 sec cor. marked 1/4 on W. face. dug pits 18 × 18 × 12 ins. W. and S. of stone 5 1/2 ft. dist. and raised

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Chains | a mound of earth 1 1/2 ft. high 3 1/2 ft. base alongside

80.00 Set a Flintstone 14 × 12 × 8 ins. 10 ins. in the ground, for cor. to Secs. 19. 20. 29 and 30 marked with 2 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 alongside.

Land rolling.

Soil 3rd rate.

Vegetation grass and weeds.

East on a Random line Between Sections 20 and 29.

Variation 14° 30' East.

39.00 Drain 30 lks. wide descends S. E.

40.00 Stone for Temp. 1/4 sec. cor.

79.48 Intersect W. and S. line 30 lks. W. of cor. to Secs. 20. 21. 28 and 29. Thence I run

Township 35 N. Range 48 W. of the

Chains	
	N. 89° 47' W. on a true line between
	Secs. 20 and 29 with same Va.
39.74	Set a Flint stone 12 x 8 x 8 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 5½ ft.
	dist. and raised a mound of earth
	1½ ft. high 3½ ft. base alongside.
79.48	The cor to Secs. 19, 20, 29 and 30
	Land rolling.
	Soil 3rd rate.
	Vegetation grass and weeds.

West on a random line between
Sections 19 and 30

Variation 14° 30' East

40.00	Set stone for temp. 1/4 sec. cor.
77.51	Intersect W. boundary of Sec 19 4 lks. S.
	of cor. to Secs. 19, 24, 25 and 30. Which is
	a cottonwood Post 4 ft. long 4 ins.

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Chains	
	square, properly marked, set in a
	mound of earth with pits, I sedug
	the pits and rebuilt mound around
	post. Thence I run
	S. 89° 39' E. on a true line between
	Secs. 19 and 30 with same Va.
37.51	Set a Flint stone 12 x 10 x 8 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 5½ ft.
	dist. and raised a mound of earth
	1½ ft. high 3½ ft. base alongside
77.51	The cor. to Secs. 19, 20, 29 and 30,
	Land rolling,
	Soil 3rd rate.
	Vegetation grass and weeds.

North Between Sections 19 and 20.

Variation 14° 20' East.

34.00	Drain 20 lks. wide descends S. E.

Township 35 N. Range 48 W. of the 6th Principal Meridian.

Chains	
40.00	Set a Flint stone 10 x 8 x 6 ins. 7 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 5½ ft. dist. and raised a mound of earth 1½ ft. high 3½ ft. base alongside.
70.38	Intersect the N. boundary of Nebraska. 3.34 Chs. E. of mile post No. 171 which is a Cottonwood Post 4 ft. long 4 ins. square, properly marked, set in a mound of earth with pits I redug the pits and rebuilt mound around post. and at point of intersection set a Limestone 24 x 10 x 6 ins. 18 ins. in the ground. for Closing corner to Fractional sections 19 and 20 marked C.C. 9.35 R 48° on S. 1 notch on W. and 5 on E. sides. dug pits 18 x 18 x 12 ins. S. E. and W. of stone 5½ ft. dist. and raised a mound of earth 2 ft. high 4½ ft. base alongside.

Land rolling.

Soil 3rd rate.

Vegetation grass and weeds.

Note. I measured the distance from Mile Post No 172 to the Closing Corner to fractional Townships 35 N. Ranges 48 and 49 W. and found the distance to be 6.50 Chs. instead of 9.51 Chs as reported.

General Description.

The land in this township is mostly rolling. The vegetation consists of a good growth of grass. and the soil is 1st and 2nd rate.

It is tolerably well watered and has a general drainage to the south. Mr Harford's claim and improvements are in the South half of sec. 23. The country is at present but sparsely settled, and the principal industry is stock growing.

F. S. Wood Aug. 2. - 1882.

Note.

I herby certify that in the foregoing fieldnotes of the survey of the lines in my contract, where stone of less than the required size were set, larger ones were not procurable and where the pits were not dug 12 ins deep the ground was of such character as to make it impracticable to dig them deeper with pick

Final Oaths for Surveys.

LIST OF NAMES.

A list of the names of the individuals employed by Franks S. Wood, United States Deputy Surveyor, to assist in running, measuring, and marking the lines and corners described in the foregoing field-notes of the survey of Subdivision lines of Townships 33, 34 and 35 North Ranges 47 and 48 West of the 6th Principal Meridian in Nebraska,

showing the respective capacities in which they acted.

Wilbur C. Sampson, Compassman.
George Pennel, Chainman.
Mark Draper, Chainman.
Edgar H. Miller, Chainman.
George Hadley, Chainman.
Charles Hilton, ~~Chainman.~~ Axeman.
Henry Augustine, Axeman.
Charles La Rue, ~~Axeman.~~ Flagman.
Charles Griswold, Flagman.

Final Oaths of Assistants.

We hereby certify that we assisted Frank S. Wood, United States Deputy Surveyor, in surveying all those parts or portions of the Subdivision lines of Townships 33. 34 and 35 N. Ranges 47 and 48 W. and Townships 33 and 34 N. Range 53 West. All North of the Base Line ~~base~~ and West of the 6th Prin Meridian, State of Nebraska as are represented in the foregoing field-notes as having been surveyed by him and under his direction; and that said survey has been in all respects, to the best of our knowledge and belief, well and faithfully surveyed, and the corner monuments established according to the instructions furnished by the United States Surveyor-General for Nebraska.

Wilbur C. Sampson, Compassman.
George Pennel, Chainman.
Mark Draper, Chainman.
Edgar K. Miller, Chainman.
George W. Hadley, Chainman.
Charles Hilton, Axeman.
Henry Augustin, Axeman.
Charles Lakul, Flagman.
Charles Griswold

Subscribed and sworn to before me this fifth day of December, 1882.

Charles W. Brown
Notary Public

Final Oath of United States Deputy Surveyor.

I, Frank S. Wood, United States Deputy Surveyor, do solemnly swear that in pursuance of instructions received from George S. Smith, United States Surveyor-General for Nebraska, bearing date of the Sixth day of June A.D., 1882, I have well, faithfully, and truly, in my own proper person, and in strict conformity with the instructions furnished by the United States Surveyor-General for Nebraska, the surveying manual, and the laws of the United States, surveyed all those parts or portions of the Subdivision lines of Townships 33. 34 and 35 N. Ranges 47 and 48 W. and Tps. 33 and 34 N. Range 53 W. of the 6th Principal Meridian in Nebraska.

~~of the~~ ~~base and~~
~~Meridian in the~~ ~~of~~,

as represented in the foregoing field-notes as having been surveyed by me and under my directions; and I do further solemnly swear

that all the corners of said survey have been established and perpetuated in strict accordance with the surveying manual, printed instructions, the special written instructions of the United States Surveyor-General for Nebraska, and in the specific manner described in the field-notes, and that the foregoing are the true field-notes of such survey; and, should any fraud be detected, I will suffer the penalty of perjury, under the provisions of an Act of Congress, approved August 8, 1846.

Wood. Frank S. Wood,

United States Deputy Surveyor.

Subscribed and sworn to before me this fifth day of December, 1882.

Charles N. Brown

Notary Public

and spade.

Frank S. Wood.

U.S. Deputy Surveyor.

U. S. Surveyor General's Office
Plattsmouth Neb 6 June 22 1883

The foregoing field Notes of the Survey of the Subdivision lines of fractional Township No 35 North, of Range No 48 West of the Principal Base & Meridian in Nebraska, Executed by Frank S. Wood U. S. Deputy Surveyor, under his Contract No 6 dated June 6th 1882 in the Month of 1882, having been Critically Examined the necessary Corrections and Explanations made, the said field Notes & the Surveys they discribe are hereby approved.

D V Stephenson
U. S. Surveyor General

General Land Office • Original Field Notes

Book Number

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

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