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.

E. W. Ca

T. 29

of the Sixth

T 29-32 N
R 37 W

T. 29-32 N.
R. 37 W.
39
600

Field Notes

OF

THE SUBDIVISION LINES OF

Township 29 North, Range 37 West.

of the Sixth Principal Meridian.

BY

E. W. Carter, Deputy Surveyor.

Under his Contract of July 19th 1882

Survey Commenced October 20th 1882

Survey Completed October 26th 1882

Platted,
Copied for Washington,
Copied for Register,

A. J. LEARY,
Printer, Publisher and Stationer,
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Township 29 North, Range 37 West

of the Sixth Principal Meridian.

INDEX.

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

Township North, Range West

of the Sixth Principal Meridian.

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

of the Sixth Principal Meridian.

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

of the Sixth Principal Meridian.

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

Township 29 North, Range 37 West

(See previous page.)

of the Sixth Principal Meridian.

Chains	
	Standard From the corner to Sections 35, 36, which is a mound and pits with post in E. pit.
	I run North, between Sections 35 and 36. Variation 14° 30′ East.
	Descend.
14.00	Cross low Sag and ascend.
40.00	Set a post 3 ft. long, 3 ins. diam. with marked stone. 12 ins. in the ground, for ¼ Sec. Cor., marked ¼ S. on W. face, dug pits, 18 x 18 x 12 ins., N. and S. of post 5½ ft. dist., and raised a mound of earth 1½ ft. high, 3½ ft. base around post.
64.50	Top of Spur, bears N. W. and S. E. and descend.
80.00	Set a post 4 ft. long, 4 ins. square, with marked stone. 12 ins. in the ground, for Cor. to Secs. 25, 26, 35 and 36, marked T. 29 N., S. 25, on N. E., R. 37 W., S. 36 on S. E., S. 35 on S. W. and S. 26 on N. W. faces, with / notch on S. and / notch on E. edges; dug pits, 18 x 18 x 12 ins. in each Sec., 5½ ft. dist., and raised a mound of earth 2 ft. high, 4½ ft. base around post.
	Land hilly
	Soil 3rd rate
	Vegetation of Bunchgrass.

Township 29 North, Range 37 West

of the Sixth Principal Meridian.

Chains	
	East, on a random line between Sections 25 and 36. Variation 15° 00′ East.
	Descend.
40.00	Set temporary ¼ sec. cor.
58.00	Cross low Sag and ascend.
79.84	Intersect E. B. of Tp. 29 lks. South of cor. to secs. 25, 30, 31 & 36, which is a mound and pits with post in E. pit. from which corner, I run S. 89° 48′ W. on a true line, between sections 25 and 36. Variation ~~14° 30′~~ 15° 00′ East.
89.92	Set a post 3 ft. long, 3 ins. diam. with marked stone. 12 ins. in the ground, for ¼ Sec. Cor., marked ¼ S. on N. face, dug pits, 18 x 18 x 12 ins., E. and W. of post 5½ ft. dist., and raised a mound of earth 1½ ft. high, 3½ ft. base around post.
79.84	The corner to sections 25, 26, 35 and 36.
	Land hilly
	Soil 3rd rate
	Vegetation of Bunchgrass.

Township 29 North, Range 37 West

of the Sixth Principal Meridian.

Chains	North, between Sections 25 and 26. Variation 15° 00' East.
	Descend.
14.16	Cross Road, bears, N. 65° E. and S. 65° W.
40.00	Set a post 3 ft. long, 3 ins. diam. with marked stone. 12 ins. in the ground, for ¼ Sec. Cor., marked ¼ S. on W. face, dug pits, 18 x 18 x 12 ins., N. and S. of post 5½ ft. dist., and raised a mound of earth 1½ ft. high, 3½ ft. base around post.
53.00	Enter Flat bears E. and W.
65.00	Cross Bordman's Creek, 6 lks. wide, Course East.
78.00	Leave Flat bears E. and W. and ascend;
80.00	Set a post 4 ft. long, 4 ins. square, with marked stone. 12 ins. in the ground, for Cor. to Secs. 23, 24, 25 and 26, marked T. 29 N., S. 24 on N. E., R. 37 W., S. 25 on S. E., S. 26 on S. W. and S. 23 on N. W. faces, with 2 notches on S. and 1 notch on E. edges; dug pits, 18 x 18 x 12 ins. in each Sec., 5½ ft. dist., and raised a mound of earth 2 ft. high, 4½ ft. base around post.
	Land level. and hilly
	Soil 3rd rate
	Vegetation of Bunchgrass.

Township 29 North, Range 37 West

of the Sixth Principal Meridian.

Chains	East, on a random line between Sections 24 and 25. Variation 15° 00 East.
	Descend.
30.00	Enter Valley, bears, N. and S.
31.00	Cross Bordman's Creek, 8 lks. wide, Course N. 50° E.
40.00	Set temporary ¼ sec. cor.
61.30	Leave Valley, bears N. and S. and ascend.
79.71	Intersect E. B. of Tp. 36 lks. North of cor. to secs. 19, 24, 25 & 30, which is a mound and pits with post in E. pit. from which corner, I run N. 89° 45' W. on a true line, between sections 24 and 25. Variation ~~14° 30'~~ 15° 00' East.
39.85	Set a post 3 ft. long, 3 ins. diam. with marked stone. 12 ins. in the ground, for ¼ Sec. Cor., marked ¼ S. on N. face, dug pits, 18 x 18 x 12 ins., E. and W. of post 5½ ft. dist., and raised a mound of earth 1½ ft. high, 3½ ft. base around post.
79.71	The corner to sections 23, 24, 25 and 26,
	Land level. and hilly
	Soil 3rd rate
	Vegetation of Bunchgrass.

Township 29 North, Range 37 West

of the Sixth Principal Meridian.

Chains	North, between Sections 23 and 24. Variation 15° 00' East.
	Ascend.
40.00	Set a post 3 ft. long, 3 ins. diam. with marked stone. 12 ins. in the ground, for ¼ Sec. Cor., marked ¼ S. on W. face, dug pits, 18 x 18 x 12 ins., N. and S. of post 5½ ft. dist., and raised a mound of earth 1½ ft. high, 3½ ft. base around post.
47.00	Top of Ridge, bears E. and W. and descend.
30.00	Set a post 4 ft. long, 4 ins. square, with marked stone. 12 ins. in the ground, for Cor. to Secs. 13, 14, 23 and 24, marked T. 29 N. S. 13, on N. E., R. 37 W, S. 24 on S. E., S. 23 on S. W. and S. 14 on N. W. faces, with 3 notches on S. and 1 notch on E. edges; dug pits, 18 x 18 x 12 ins. in each Sec., 5½ ft. dist., and raised a mound of earth 2 ft. high, 4½ ft. base around post.
	Land hilly
	Soil 3rd rate
	Vegetation of Bunchgrass.

Township 29 North, Range 37 West

of the Sixth Principal Meridian.

Chains	East, on a random line between Sections 13 and 24. Variation 14° 51' East.
	Ascend.
29.00	Top of Hill bears N. and S. and descend.
40.00	Set temporary ¼ sec. cor.
51.50	Cross low Sag and ascend.
79.93	Intersect E. B. of Tp. 22 lks. North of cor. to secs. 13, 18, 19 and 24, which is a mound and pits with post in E. pit. from which corner, I run N. 87° 51' W. on a true line, between sections 13 and 24, Variation 14° ~~40'~~ 51' East.
39.96	Set a post 3 ft. long, 3 ins. diam. with marked stone. 12 ins. in the ground, for ¼ Sec. Cor., marked ¼ S. on N. face, dug pits, 18 x 18 x 12 ins., E. and W. of post 5½ ft. dist., and raised a mound of earth 1½ ft. high, 3½ ft. base around post.
79.93	The corner to sections 13, 14, 23 and 24.
	Land hilly
	Soil 3rd rate
	Vegetation of Bunchgrass.

Township 29 North, Range 37 West

of the Sixth Principal Meridian.

Chains	North, between Sections 13 and 14.
	Variation 14° 51′ East.
	Over level land
37.00	Leave Flat bears E. and W. and ascend;
40.00	Set a post 3 ft. long, 3 ins. diam. with marked stone. 12 ins. in the ground, for ¼ Sec. Cor., marked ¼ S. on W. face, dug pits, 18 x 18 x 12 ins., N. and S. of post 5½ ft. dist., and raised a mound of earth 1½ ft. high, 3½ ft. base around post.
70.00	Top of Spur, bears E. and W. and descend.
80.00	Set a post 4 ft. long, 4 ins. square, with marked stone. 12 ins. in the ground, for Cor. to Secs. 11, 12, 13 and 14, marked T. 29 N., S. 12, on N. E., R. 37 W., S. 13 on S. E., S. 14 on S. W. and S. 11 on N. W. faces, with 4 notches on S. and 1 notch on E. edges; dug pits, 18 x 18 x 12 ins. in each Sec., 5½ ft. dist., and raised a mound of earth 2 ft. high, 4½ ft. base around post.
	Land level, and hilly
	Soil 3rd rate
	Vegetation of Bunchgrass.

Township 29 North, Range 37 West

of the Sixth Principal Meridian.

Chains	East, on a random line between Sections 12 and 13.
	Variation 15° 00′ East.
	Descend.
8.00	Enter Flat bears N. and S.
40.00	Set temporary ¼ sec. cor.
51.00	Leave Flat bears N. and S. and ascend;
80.17	Intersect E. B. of Tp. 41 lks. North of cor. to secs. 7, 12, 13 and 18, which is a mound, and pits with post in E. pit, from which corner, I run
	N. 89° 42′ W. on a true line, between sections 12 and 13.
	Variation ~~14° 51′~~ 15° 00′ East.
40.08	Set a post 3 ft. long, 3 ins. diam. with marked stone. 12 ins. in the ground, for ¼ Sec. Cor., marked ¼ S. on N. face, dug pits, 18 x 18 x 12 ins., E. and W. of post 5½ ft. dist., and raised a mound of earth 1½ ft. high, 3½ ft. base around post.
80.17	The corner to sections 11, 12, 13 and 14.
	Land level, and hilly
	Soil 3rd rate
	Vegetation of Bunchgrass.

Township 29 North, Range 37 West

of the Sixth Principal Meridian.

Chains	North, between Sections 11 and 12.
	Variation 15° 00' East.
	Descend.
40.00	*Set a post 3 ft. long, 3 ins. diam. with marked stone. 12 ins. in the ground, for ¼ Sec. Cor., marked ¼ S. on W. face, dug pits, 18 x 18 x 12 ins., N. and S. of post 5½ ft. dist., and raised a mound of earth 1½ ft. high, 3½ ft. base around post.*
48.00	*Enter Flat bears E. and W.*
67.00	*Leave Flat bears E. and W. and ascend.*
80.00	*Set a post 4 ft. long, 4 ins. square, with marked stone. 12 ins. in the ground, for Cor. to Secs. 1, 2, 11 and 12, marked T. 29 N., S. 1, on N. E., R. 37 W., S. 12 on S. E., S. 11 on S. W. and S. 2 on N. W. faces, with 5 notches on S. and 1 notch on E. edges; dug pits, 18 x 18 x 12 ins. in each Sec., 5½ ft. dist., and raised a mound of earth 2 ft. high, 4½ ft. base around post.*
	Land level. and hilly
	Soil 3rd *rate*
	Vegetation of Bunchgrass.

Township 29 North, Range 37 West

of the Sixth Principal Meridian.

Chains	East, on a random line between Sections 1 and 12.
	Variation 15° 00' East.
	Ascend.
40.00	*Set temporary ¼ sec. cor.*
79.74	*Intersect E. B. of Tp. 24 lks. South of cor. to secs. 1, 6, 7 and 12, which is a mound and pits with post in E. pit. from which corner, I run S. 89° 50' W. on a true line, between sections 1 and 12,*
	Variation 15° 00' 10' East.
39.87	*Set a post 3 ft. long, 3 ins. diam. with marked stone. 12 ins. in the ground, for ¼ Sec. Cor., marked ¼ S. on N. face, dug pits, 18 x 18 x 12 ins., E. and W. of post 5½ ft. dist., and raised a mound of earth 1½ ft. high, 3½ ft. base around post.*
79.74	*The corner to sections 1, 2, 11 and 12,*
	Land hilly
	Soil 3rd *rate*
	Vegetation of Bunchgrass.

Township 29 North, Range 37 West

of the Sixth Principal Meridian.

Chains	
	North, on a random line between Sections 1 and 2.
	Variation 15° 00' East.
	Ascend.
40.00	*Set temporary ¼ sec. cor.*
79.71	*Intersect N. B. of Tp. 22 lks. West of cor. to secs. 1, 2, 35 & 36, which is a mound and pits with post in E. pit. from which corner, I run*
	S. 9' W. on a true line, between sections 1 & 2.
	Variation ~~14° 44'~~ 15° 00' East.
39.71	*Set a post 3 ft. long, 3 ins. diam. with marked stone. 12 ins. in the ground, for ¼ Sec. Cor., marked ¼ S. on W. face, dug pits, 18 x 18 x 12 ins., N. and S. of post 5½ ft. dist., and raised a mound of earth 1½ ft. high, 3½ ft. base around post.*
79.71	*The corner to sections 1, 2, 11 and 12,*
	Land hilly
	Soil 3rd rate
	Vegetation of Bunchgrass.
	October 20th 1882.

Township 29 North, Range 37 West

of the Sixth Principal Meridian.

Chains	
	Standard
	From the corner to Sections 34 and 35, *which is a mound and pits with post in E. pit.*
	I run North, between Sections 34 and 35.
	Variation 14° 30' East.
	Ascend.
40.00	*Set a post 3 ft. long, 3 ins. diam. with marked stone. 12 ins. in the ground, for ¼ Sec. Cor., marked ¼ S. on W. face, dug pits, 18 x 18 x 12 ins., N. and S. of post 5½ ft. dist., and raised a mound of earth 1½ ft. high, 3½ ft. base around post.*
55.00	*Top of Ridge, bears E. and W. and descend.*
80.00	*Set a post 4 ft. long, 4 ins. square, with marked stone. 12 ins. in the ground, for Cor. to Secs. 26, 27, 34 and 35, marked T. 29 N., S. 26, on N. E., R. 37 W., S. 35 on S. E., S. 34 on S. W. and S. 27 on N. W. faces, with 1 notch on S. and 2 notches on E. edges; dug pits, 18 x 18 x 12 ins. in each Sec., 5½ ft. dist., and raised a mound of earth 2 ft. high, 4½ ft. base around post.*
	Land hilly
	Soil 3rd rate
	Vegetation of Bunchgrass.

Township 29 North, Range 37 West

of the Sixth Principal Meridian.

Chains	East, on a random line between Sections 26 and 35. Variation 14° 49' East.
	Ascend.
25.00	Top of Ridge, bears E. and W. and descend.
40.00	Set temporary ¼ sec. cor.
80.18	Intersect N. & S. line, 14 lks. North of cor. to secs. 25, 26, 35 and 36, from which corner, I run N. 89° 54' W. on a true line between sections 26 and 35. Variation ~~15° 00'~~ 14° 49' East.
40.09	Set a post 3 ft. long, 3 ins. diam. with marked stone. 12 ins. in the ground, for ¼ Sec. Cor., marked ¼ S. on N. face, dug pits, 18 x 18 x 12 ins., E. and W. of post 5½ ft. dist., and raised a mound of earth 1½ ft. high, 3½ ft. base around post.
80.18	The corner to sections 26, 27, 34 and 35.
	Land hilly
	Soil 3rd rate
	Vegetation of Bunchgrass.

Township 29 North, Range 37 West

of the Sixth Principal Meridian.

Chains	North, between Sections 26 and 27. Variation 14° 49' East.
	Descend.
12.00	Enter Valley, bears, E. and W.
19.45	Cross Road, bears, E. and W.
26.55	Cross Bordeaux's Creek, 7 lks. wide, Course N. 60° E.
32.00	Leave Valley, bears E. and W. and ascend.
40.00	Set a post 3 ft. long, 3 ins. diam. with marked stone. 12 ins. in the ground, for ¼ Sec. Cor., marked ¼ S. on W. face, dug pits, 18 x 18 x 12 ins., N. and S. of post 5½ ft. dist., and raised a mound of earth 1½ ft. high, 3½ ft. base around post.
48.00	Top of Spur, bears N. E. and S. W. and descend.
80.00	Set a post 4 ft. long, 4 ins. square, with marked stone. 12 ins. in the ground, for Cor. to Secs. 22, 23, 26 and 27, marked T. 29 N., S. 23, on N. E., R 37 W., S. 26 on S. E., S. 27 on S. W. and S. 22 on N. W. faces, with 2 notches on S. and 2 notches on E. edges; dug pits, 18 x 18 x 12 ins. in each Sec., 5½ ft. dist., and raised a mound of earth 2 ft. high, 4½ ft. base around post.
	Land level. and hilly
	Soil 3rd rate
	Vegetation of Bunchgrass.

Township 29 North, Range 37 West

of the Sixth Principal Meridian.

Chains	East, on a random line between Sections 23 and 26.
	Variation 14° 49' East.
	Descend.
18.00	*Enter Flat bears N. and S.*
35.00	*Leave Flat bears N. and S.* and ascend.
40.00	*Set temporary ¼ sec. cor.*
70.00	*Top of Spur, bears N. and S.* and descend.
80.30	*Intersect N. & S. line, 27 lks. North of cor. to secs. 23, 24, 25 and 26, from which corner, I run N. 89° 48' W. on a true line between sections 23 and 26.*
	Variation ~~15° 00'~~ 14° 49' East.
40.15	*Set a post 3 ft. long, 3 ins. diam. with marked stone. 12 ins. in the ground, for ¼ Sec. Cor., marked ¼ S. on N. face, dug pits, 18 x 18 x 12 ins., E. and W. of post 5½ ft. dist., and raised a mound of earth 1½ ft. high, 3½ ft. base around post.*
80.30	*The corner to sections 22, 23, 26 and 27.*
	Land hilly
	Soil 3rd rate
	Vegetation of Bunchgrass.

Township 29 North, Range 37 West

of the Sixth Principal Meridian.

Chains	North, between Sections 22 and 23.
	Variation 14° 49' East.
	Ascend.
40.00	*Set a post 3 ft. long, 3 ins. diam. with marked stone. 12 ins. in the ground, for ¼ Sec. Cor., marked ¼ S. on W. face, dug pits, 18 x 18 x 12 ins., N. and S. of post 5½ ft. dist., and raised a mound of earth 1½ ft. high, 3½ ft. base around post.*
55.50	*Top of Ridge, bears E. and W.* and descend.
80.00	*Set a post 4 ft. long, 4 ins. square, with marked stone. 12 ins. in the ground, for Cor. to Secs. 14, 15, 22 & 23, marked T. 29 N., S. 14 on N. E., R. 37 W., S. 23 on S. E., S. 22 on S. W and S. 15 on N. W. faces, with 3 notches on S. and 2 notches on E. edges; dug pits, 18 x 18 x 12 ins. in each Sec., 5½ ft. dist., and raised a mound of earth 2 ft. high, 4½ ft. base around post.*
	Land hilly
	Soil 3rd rate
	Vegetation of Bunchgrass.

Township 29 North, Range 37 West

of the Sixth Principal Meridian.

Chains	East, on a random line between Sections 14 and 23. Variation 15° 00′ East.
	Descend.
27.00	Enter Flat bears N. and S.
40.00	Set temporary ¼ sec. cor.
66.00	Leave Flat bears N. and S. and ascend;
79.81	Intersect N. & S. line, 32 lks. South of cor. to secs. 13, 14, 23 and 24, from which corner, I run S. 89° 46′ W. on a true line between sections 14 and 23. Variation ~~14° 00′~~ 15° 00′ East.
39.90	Set a post 3 ft. long, 3 ins. diam. with marked stone. 12 ins. in the ground, for ¼ Sec. Cor., marked ¼ S. on N. face, dug pits, 18 x 18 x 12 ins., E. and W. of post 5½ ft. dist., and raised a mound of earth 1½ ft. high, 3½ ft. base around post.
79.81	The corner to sections 14, 15, 22 and 23.
	Land level. and hilly
	Soil 3rd rate
	Vegetation of Bunchgrass.

Township 29 North, Range 37 West

of the Sixth Principal Meridian.

Chains	North, between Sections 14 and 15. Variation 15° 00′ East.
	Over level land
40.00	Set a post 3 ft. long, 3 ins. diam. with marked stone. 12 ins. in the ground, for ¼ Sec. Cor., marked ¼ S. on W. face, dug pits, 18 x 18 x 12 ins., N. and S. of post 5½ ft. dist., and raised a mound of earth 1½ ft. high, 3½ ft. base around post.
80.00	Set a post 4 ft. long, 4 ins. square, with marked stone. 12 ins. in the ground, for Cor. to Secs. 10, 11, 14 and 15, marked T. 29 N, S. 11 on N. E., R 37 W, S. 14 on S. E., S. 15 on S. W and S. 10 on N. W. faces, with 4 notches on S. and 2 notches on E. edges; dug pits, 18 x 18 x 12 ins. in each Sec., 5½ ft. dist., and raised a mound of earth 2 ft. high, 4½ ft. base around post.
	Land ~~hilly~~ level.
	Soil 3rd rate
	Vegetation of Bunchgrass.

Township 29 North, Range 37 West

of the Sixth Principal Meridian.

Chains	East, on a random line between Sections 11 and 14. Variation 15° 00′ East.
	Descend.
20.00	Enter Flat bears E. and W.
31.00	Leave Flat bears E. and W. and ascend.
40.00	Set temporary ¼ sec. cor.
76.00	Top of Hill bears N. and S. and descend.
79.48	Intersect N. & S. line, 7 lks. South of cor. to secs. 11, 12, 13 and 14, from which corner, I run S. 89° 57′ W. on a true line between sections 11 and 14. Variation 15° 00′ East.
39.74	Set a post 3 ft. long, 3 ins. diam. with marked stone. 12 ins. in the ground, for ¼ Sec. Cor., marked ¼ S. on N. face, dug pits, 18 x 18 x 12 ins., E. and W. of post 5½ ft. dist., and raised a mound of earth 1½ ft. high, 3½ ft. base around post.
79.48	The corner to sections 10, 11, 14 and 15.
	Land level. and hilly
	Soil 3rd rate
	Vegetation of Bunchgrass.

Township 29 North, Range 37 West

of the Sixth Principal Meridian.

Chains	North, between Sections 10 and 11. Variation 15° 00′ East.
	Ascend.
20.00	Top of Hill bears E. and W. and descend.
33.00	Cross low Sag and ascend.
40.00	Set a post 3 ft. long, 3 ins. diam. with marked stone. 12 ins. in the ground, for ¼ Sec. Cor., marked ¼ S. on W. face, dug pits, 18 x 18 x 12 ins., N. and S. of post 5½ ft. dist., and raised a mound of earth 1½ ft. high, 3½ ft. base around post.
60.00	Top of Hill bears E. and W. and descend.
80.00	Set a post 4 ft. long, 4 ins. square, with marked stone. 12 ins. in the ground, for Cor. to Secs. 2, 3, 10 and 11, marked T. 29 N., S. 2, on N. E., R. 37 W., S. 11 on S. E., S. 10 on S. W. and S. 3 on N. W. faces, with 5 notches on S. and 2 notches on E. edges; dug pits, 18 x 18 x 12 ins. in each Sec., 5½ ft. dist., and raised a mound of earth 2 ft. high, 4½ ft. base around post.
	Land hilly
	Soil 3rd rate
	Vegetation of Bunchgrass.

Township 29 North, Range 37 West

of the Sixth Principal Meridian.

Chains	East, on a random line between Sections 2 and 11.
	Variation 15° 00′ East.
	Ascend.
40.00	*Set temporary ¼ sec. cor.*
79.86	*Intersect N. & S. line, 52 lks. South of cor. to secs. 1, 2, 11 and 12, from which corner, I run S. 89° 58′ W. on a true line between sections 2 and 11.*
	Variation 15° 00′ East.
39.93	*Set a post 3 ft. long, 3 ins. diam. with marked stone. 12 ins. in the ground, for ¼ Sec. Cor., marked ¼ S. on N. face, dug pits, 18 x 18 x 12 ins., E. and W. of post 5½ ft. dist., and raised a mound of earth 1½ ft. high, 3½ ft. base around post.*
79.86	*The corner to sections 2, 3, 10 and 11.*
	Land hilly
	Soil 3rd rate
	Vegetation of Bunchgrass.

Township 29 North, Range 37 West

of the Sixth Principal Meridian.

Chains	North, on a random line between Sections 2 and 3.
	Variation 15° 00′ East.
	Descend.
40.00	*Set temporary ¼ sec. cor.*
62.00	*Cross low Sag and ascend.*
80.12	*Intersect M.B. of Tp. 7 lks. East of cor. to secs. 2, 3, 34 and 35, which is a mound and pits with post in E. pit. from which corner, I run S. 3′ E. on a true line, between sections 2 and 3.*
	Variation 15° 00′ East.
40.12	*Set a post 3 ft. long, 3 ins. diam. with marked stone. 12 ins. in the ground, for ¼ Sec. Cor., marked ¼ S. on W. face, dug pits, 18 x 18 x 12 ins., N. and S. of post 5½ ft. dist., and raised a mound of earth 1½ ft. high, 3½ ft. base around post.*
80.12	*The corner to sections 2, 3, 10 and 11.*
	Land hilly
	Soil 3rd rate
	Vegetation of Bunchgrass.
	I carefully examined the adjustments of my solar compass to-day, particularly the latitude and reversing apparatus, and found them correct.
	October 21st 1882.

Township 29 North, Range 37 West

of the Sixth Principal Meridian.

Chains	
	Standard From the corner to Sections ~~3, 4,~~ 33 and 34 on the South which is a mound and pits with post in E. pit.
	I run North, between Sections 33 and 34. Variation 14° 35′ East.
	Ascend.
40.00	Set a post 3 ft. long, 3 ins. diam. with marked stone. 12 ins. in the ground, for ¼ Sec. Cor., marked ¼ S. on W. face, dug pits, 18 x 18 x 12 ins., N. and S. of post 5½ ft. dist., and raised a mound of earth 1½ ft. high, 3½ ft. base around post.
50.00	Top of Hill bears E. & W. and descend.
80.00	Set a post 4 ft. long, 4 ins. square, with marked stone. 12 ins. in the ground, for Cor. to Secs. 27, 28, 33 and 34, marked T. 29 N., S. 27 on N. E., R. 37 W., S. 34 on S. E., S. 33 on S. W. and S. 28 on N. W. faces, with 1 notch on S. and 3 notches on E. edges; dug pits, 18 x 18 x 12 ins. in each Sec., 5½ ft. dist., and raised a mound of earth 2 ft. high, 4½ ft. base around post. Land hilly Soil 3rd rate Vegetation of Bunchgrass.

Township 29 North, Range 37 West

of the Sixth Principal Meridian.

Chains	
	East, on a random line between Sections 27 and 34. Variation 15° 00′ East.
	Ascend.
40.00	Set temporary ¼ sec. cor.
79.68	Intersect N. & S. line, 18 lks. South of cor. to secs. 26, 27, 34 & 35, from which corner, I run S. 89° 52′ W. on a true line between sections 27 & 34. Variation ~~14° 49′~~ 15° 00′ East.
39.84	Set a post 3 ft. long, 3 ins. diam. with marked stone. 12 ins. in the ground, for ¼ Sec. Cor., marked ¼ S. on N. face, dug pits, 18 x 18 x 12 ins., E. and W. of post 5½ ft. dist., and raised a mound of earth 1½ ft. high, 3½ ft. base around post.
79.68	The corner to sections 27, 28, 33 & 34, Land hilly Soil 3rd rate Vegetation of Bunchgrass.

Township 29 North, Range 37 West

of the Sixth Principal Meridian.

Chains	North, between Sections 27 and 28.
	Variation 15° 00′ East.
	Descend.
5.00	Enter Valley, bears, E. and W.
5.40	Cross Road, bears, E. and W.
10.20	Cross Bordeaux's Creek, 10 lks. wide, Course E.
16.00	Leave creek bottom, bears E. and W. and ascend.
34.00	Top of Ridge, bears E. and W. and descend.
40.00	Set a post 3 ft. long, 3 ins. diam. with marked stone. 12 ins. in the ground, for ¼ Sec. Cor., marked ¼ S. on W. face, dug pits, 18 x 18 x 12 ins., N. and S. of post 5½ ft. dist., and raised a mound of earth 1½ ft. high, 3½ ft. base around post.
65.00	Enter Flat bears E. and W.
75.00	Leave Flat bears E. and W. and ascend.
80.00	Set a post 4 ft. long, 4 ins. square, with marked stone. 12 ins. in the ground, for Cor. to Secs. 21, 22, 27 and 28, marked T. 29 N., S. 22, on N. E., R. 37 W., S. 27 on S. E., S. 28 on S. W. and S. 21 on N. W. faces, with 2 notches on S. and 3 notches on E. edges; dug pits, 18 x 18 x 12 ins. in each Sec., 5½ ft. dist., and raised a mound of earth 2 ft. high, 4½ ft. base around post.
	Land level. and hilly
	Soil 3rd rate
	Vegetation of Bunchgrass.

Township 29 North, Range 37 West

of the Sixth Principal Meridian.

Chains	East, on a random line between Sections 22 and 27.
	Variation 15° 00′ East.
	Descend.
40.00	Set temporary ¼ sec. cor.
79.71	Intersect N. & S. line, 34 lks. South of cor. to secs. 22, 23, 26 and 27, from which corner, I run S. 89° 45′ W. on a true line between sections 22 and 27.
	Variation ~~44° 49′~~ 15° 00′ East.
39.85	Set a post 3 ft. long, 3 ins. diam. with marked stone. 12 ins. in the ground, for ¼ Sec. Cor., marked ¼ S. on N. face, dug pits, 18 x 18 x 12 ins., E. and W. of post 5½ ft. dist., and raised a mound of earth 1½ ft. high, 3½ ft. base around post.
79.71	The corner to sections 21, 22, 27 and 28.
	Land hilly
	Soil 3rd rate
	Vegetation of Bunchgrass.

Township 29 North, Range 37 West

of the Sixth Principal Meridian.

Chains	
	North, between Sections 21 and 22.
	Variation 15° 00′ East.
	Ascend.
40.00	Set a post 3 ft. long, 3 ins. diam. with marked stone. 12 ins. in the ground, for ¼ Sec. Cor., marked ¼ S. on W. face, dug pits, 18 x 18 x 12 ins., N. and S. of post 5½ ft. dist., and raised a mound of earth 1½ ft. high, 3½ ft. base around post.
60.00	Top of Ridge, bears E. and W. and descend.
80.00	Set a post 4 ft. long, 4 ins. square, with marked stone. 12 ins. in the ground, for Cor. to Secs. 15, 16, 21 & 22, marked T. 29 N., S. 15, on N. E., R 37 W., S. 22 on S. E., S. 21 on S. W. and S. 16 on N. W. faces, with 3 notches on S. and 3 notches on E. edges; dug pits, 18 x 18 x 12 ins. in each Sec., 5½ ft. dist., and raised a mound of earth 2 ft. high, 4½ ft. base around post.
	Land hilly
	Soil good rate
	Vegetation of Bunchgrass.

Township 29 North, Range 37 West

of the Sixth Principal Meridian.

Chains	
	East, on a random line between Sections 15 and 22.
	Variation 15° 00′ East.
	Over rolling land.
40.00	Set temporary ¼ sec. cor.
80.32	Intersect N. & S. line, 18 lks. South of cor. to secs. 14, 15, 22 & 23 from which corner, I run S. 89° 54′ W. on a true line between sections 15 & 22.
	Variation 15° 00′ East.
40.16	Set a post 3 ft. long, 3 ins. diam. with marked stone. 12 ins. in the ground, for ¼ Sec. Cor., marked ¼ S. on N. face, dug pits, 18 x 18 x 12 ins., E. and W. of post 5½ ft. dist., and raised a mound of earth 1½ ft. high, 3½ ft. base around post.
80.32	The corner to sections 15, 16, 21 & 22.
	Land rolling and hilly
	Soil good rate
	Vegetation of Bunchgrass.

Township 29 North, Range 37 West
of the Sixth Principal Meridian.

Chains	North, between Sections 15 and 16.
	Variation 15° 00′ East.
	Over level land
30.00	Leave Flat bears E. and W. and ascend.
40.00	Set a post 3 ft. long, 3 ins. diam. with marked stone, 12 ins. in the ground, for ¼ Sec. Cor., marked ¼ S. on W. face, dug pits, 18 x 18 x 12 ins., N. and S. of post 5½ ft. dist., and raised a mound of earth 1½ ft. high, 3½ ft. base around post.
58.00	Top of Hill bears E. and W. and descend.
80.00	Set a post 4 ft. long, 4 ins. square, with marked stone, 12 ins. in the ground, for Cor. to Secs. 9, 10, 15 and 16, marked T. 29 N. S. 10 , on N. E., R. 37 W, S. 15 on S. E., S. 16 on S. W. and S. 9 on N. W. faces, with 4 notches on S. and 3 notches on E. edges; dug pits, 18 x 18 x 12 ins. in each Sec., 5½ ft. dist., and raised a mound of earth 2 ft. high, 4½ ft. base around post.
	Land level, and hilly
	Soil 3rd rate
	Vegetation of Bunchgrass.

Township 29 North, Range 37 West
of the Sixth Principal Meridian.

Chains	East, on a random line between Sections 10 and 15.
	Variation 15° 00′ East.
	Along N. slope of hill.
40.00	Set temporary ¼ sec. cor.
79.92	Intersect N. & S. line, 30 lks. North of cor. to secs. 10, 11, 14 and 15, from which corner, I run N. 89° 47′ W. on a true line between sections 10 and 15.
	Variation 15° 00′ East.
39.96	Set a post 3 ft. long, 3 ins. diam. with marked stone, 12 ins. in the ground, for ¼ Sec. Cor., marked ¼ S. on N. face, dug pits, 18 x 18 x 12 ins., E. and W. of post 5½ ft. dist., and raised a mound of earth 1½ ft. high, 3½ ft. base around post.
79.92	The corner to sections 9, 10, 15 and 16.
	Land hilly
	Soil 3rd rate
	Vegetation of Bunchgrass.

Township 29 North, Range 37 West

of the Sixth Principal Meridian.

Chains	North, between Sections 9 and 10.
	Variation 15° 00′ East.
	Over Rolling land.
30.00	Low Sag bears E. and W. and ascend;
40.00	Set a post 3 ft. long, 3 ins. diam. with marked stone, 12 ins. in the ground, for ¼ Sec. Cor., marked ¼ S. on W. face, dug pits, 18 x 18 x 12 ins., N. and S. of post 5½ ft. dist., and raised a mound of earth 1½ ft. high, 3½ ft. base around post.
60.00	Top of Hill bears E. and W. and descend.
80.00	Set a post 4 ft. long, 4 ins. square, with marked stone, 12 ins. in the ground, for Cor. to Secs. 3, 4, 9 and 10, marked T. 29 N., S. 3, on N. E., R. 37 W., S. 10 on S. E., S. 9 on S. W. and S. 4 on N. W. faces, with 5 notches on S. and 3 notches on E. edges; dug pits, 18 x 18 x 12 ins. in each Sec., 5½ ft. dist., and raised a mound of earth 2 ft. high, 4½ ft. base around post.
	Land level. and hilly
	Soil 3rd rate
	Vegetation of Bunchgrass.

Township 29 North, Range 37 West

of the Sixth Principal Meridian.

Chains	East, on a random line between Sections 3 and 10.
	Variation 15° 00′ East.
	Ascend.
40.00	Set temporary ¼ sec. cor.
80.17	Intersect N. & S. line, 23 lks. North of cor. to secs. 2, 3, 10 and 11, from which corner, I run N. 89° 50′ W. on a true line between sections 3 and 10,
	Variation 15° 00′ East.
40.08	Set a post 3 ft. long, 3 ins. diam. with marked stone, 12 ins. in the ground, for ¼ Sec. Cor., marked ¼ S. on N. face, dug pits, 18 x 18 x 12 ins., E. and W. of post 5½ ft. dist., and raised a mound of earth 1½ ft. high, 3½ ft. base around post.
80.17	The corner to sections 3, 4, 9 and 10.
	Land hilly
	Soil 3rd rate
	Vegetation of Bunchgrass.

Township 29 North, Range 37 West

of the Sixth Principal Meridian.

Chains	
	North, on a random line between Sections 3 and 4.
	Variation 15° 00′ East.
	Descend.
31.00	Enter Flat bears E. and W.
40.00	Set temporary ¼ sec. cor.
61.00	Leave Flat bears E. and W. and ascend.
79.98	Intersect N. B. of Tp. 34 lks. West of cor. to secs. 3, 4, 33 and 34, which is a mound and pits with post in E. pit. from which corner, I run
	S. 15′ W. on a true line, between sections 3 and 4.
	Variation ~~14° 44′~~ 15° 00′ East.
39.98	Set a post 3 ft. long, 3 ins. diam. with marked stone. 12 ins. in the ground, for ¼ Sec. Cor., marked ¼ S. on W. face, dug pits, 18 x 18 x 12 ins., N. and S. of post 5½ ft. dist., and raised a mound of earth 1½ ft. high, 3½ ft. base around post.
79.98	The corner to sections 3, 4, 9 and 10.
	Land level. and hilly
	Soil 3rd rate
	Vegetation of Bunchgrass.
	October 23rd 1882.

Township 29 North, Range 37 West

of the Sixth Principal Meridian.

Chains	
	From the Standard corner to Sections ~~4, 5,~~ 32 and 33 on the South, which is a mound and pits with post in E. pit.
	I run North, between Sections 32 and 33.
	Variation 14° 20′ East.
	Descend.
14.00	Cross low Sag and ascend.
40.00	Set a post 3 ft. long, 3 ins. diam. with marked stone. 12 ins. in the ground, for ¼ Sec. Cor., marked ¼ S. on W face, dug pits, 18 x 18 x 12 ins., N. and S. of post 5½ ft. dist., and raised a mound of earth 1½ ft. high, 3½ ft. base around post.
50.00	Top of Hill bears E. and W. and descend.
78.00	Enter Flat bears E. and W.
78.80	Cross Road, bears, N. 80° W. and S. 80° E.
80.00	Set a post 4 ft. long, 4 ins. square, with marked stone. 12 ins. in the ground, for Cor. to Secs. 28, 29, 32 and 33, marked T. 29 N, S. 28, on N. E., R. 37 W, S. 33 on S. E., S. 32 on S. W. and S. 29. on N. W. faces, with 1 notch on S. and 4 notches on E. edges; dug pits, 18 x 18 x 12 ins. in each Sec., 5½ ft. dist., and raised a mound of earth 2 ft. high, 4½ ft. base around post.
	Keath's Ranch, from which bears S. 60° W., 20.00 chs. dist.
	Land hilly and level.
	Soil 3rd rate
	Vegetation of Bunchgrass.

Township 29 North, Range 37 West

of the Sixth Principal Meridian.

Chains	East, on a random line between Sections 28 and 33. Variation 15° 00' East.
	Over level land
5.00	Cross Road, bears, N. 80° E. and S. 80° W.
12.00	Leave Flat bears N. and S. and ascend.
16.00	Top of Spur, bears N. and S. and descend.
40.00	Set temporary ¼ sec. cor.
50.00	Cross low Sag and ascend.
79.80	Intersect N. & S. line, 19 lks. North of cor. to secs. 27, 28, 33 and 34, from which corner, I run S. 89° 52' W. on a true line between sections 28 and 33. Variation 15° 00' East.
89.90	Set a post 3 ft. long, 3 ins. diam. with marked stone. 12 ins. in the ground, for ¼ Sec. Cor., marked ¼ S. on N. face, dug pits, 18 x 18 x 12 ins., E. and W. of post 5½ ft. dist., and raised a mound of earth 1½ ft. high, 3½ ft. base around post.
79.80	The corner to sections 28, 29, 32 and 33.
	Land level. and hilly
	Soil 3rd rate
	Vegetation of Bunchgrass.

Township 29 North, Range 37 West

of the Sixth Principal Meridian.

Chains	North, between Sections 28 and 29. Variation 15° 00' East.
	Over level land
10.30	Cross Bowman's Creek, 10 lks. wide, Course E.
19.80	Leave Flat bears E. and W. and ascend.
30.00	Top of Hill bears E. and W. and descend.
40.00	Set a post 3 ft. long, 3 ins. diam. with marked stone. 12 ins. in the ground, for ¼ Sec. Cor., marked ¼ S. on W. face, dug pits, 18 x 18 x 12 ins., N. and S. of post 5½ ft. dist., and raised a mound of earth 1½ ft. high, 3½ ft. base around post.
61.00	Enter Flat bears E. and W.
80.00	Set a post 4 ft. long, 4 ins. square, with marked stone. 12 ins. in the ground, for Cor. to Secs. 20, 21, 28 and 29, marked T. 29 N., S. 21, on N. E., R. 37 W., S. 28 on S. E., S. 29 on S. W and S. 20 on N. W. faces, with 2 notches on S. and 4 notches on E. edges; dug pits, 18 x 18 x 12 ins. in each Sec., 5½ ft. dist., and raised a mound of earth 2 ft. high, 4½ ft. base around post.
	Land level. and hilly
	Soil 3rd rate
	Vegetation of Bunchgrass.

Township 29 North, Range 37 West

of the Sixth Principal Meridian.

Chains	East, on a random line between Sections 21 and 28. Variation 15° 00′ East.
	Descend.
29.00	Enter Flat bears N.E. and S.W.
40.00	Set temporary ¼ sec. cor.
50.00	Leave Flat bears N. and S. and ascend;
62.00	Top of Hill bears N.W. and S.E. and descend.
80.28	Intersect N. & S. line, 20 lks. South of cor. to secs. 21, 22, 27 and 28, from which corner, I run S. 89° 51′ W. on a true line between sections 21 and 28. Variation 15° 00′ East.
40.14	Set a post 3 ft. long, 3 ins. diam. with marked stone. 12 ins. in the ground, for ¼ Sec. Cor., marked ¼ S. on N. face, dug pits, 18 x 18 x 12 ins., E. and W. of post 5½ ft. dist., and raised a mound of earth 1½ ft. high, 3½ ft. base around post.
80.28	The corner to sections 20, 21, 28 and 29.
	Land level. and hilly
	Soil 3rd rate
	Vegetation of Bunchgrass.

Township 29 North, Range 37 West

of the Sixth Principal Meridian.

Chains	North, between Sectrions 20 and 21. Variation 15° 00′ East.
	Over level land
28.00	Leave Flat bears E. and W. and ascend;
40.00	Set a post 3 ft. long, 3 ins. diam. with marked stone. 12 ins. in the ground, for ¼ Sec. Cor., marked ¼ S. on W. face, dug pits, 18 x 18 x 12 ins., N. and S. of post 5½ ft. dist., and raised a mound of earth 1½ ft. high, 3½ ft. base around post.
50.00	Top of Hill bears E. and W. and descend.
62.00	Enter Flat bears E. and W.
80.00	Set a post 4 ft. long, 4 ins. square, with marked stone. 12 ins. in the ground, for Cor. to Secs. 16, 17, 20 and 21, marked T. 29 N., S. 16, on N. E., R. 37 W., S. 21 on S. E., S. 20 on S. W. and S. 17 on N. W. faces, with 3 notches on S. and 4 notches on E. edges; dug pits, 18 x 18 x 12 ins. in each Sec., 5½ ft. dist., and raised a mound of earth 2 ft. high, 4½ ft. base around post.
	Land level. and hilly
	Soil 3rd rate
	Vegetation of Bunchgrass.

Township 29 North, Range 37 West

of the Sixth Principal Meridian.

Chains	East, on a random line between Sections 16 and 21. Variation 14° 48′ East.
	Over level land
40.00	Set temporary ¼ sec. cor.
60.00	Leave Flat bears N. and S. and ascend;
79.86	Intersect N. & S. line, 25 lks. North of cor. to secs. 15, 16, 21 and 22, from which corner, I run N. 89° 49′ W. on a true line between sections 16 and 21. Variation ~~14° 00′~~ 14° 48′ East.
39.93	Set a post 3 ft. long, 3 ins. diam. with marked stone. 12 ins. in the ground, for ¼ Sec. Cor., marked ¼ S. on N. face, dug pits, 18 x 18 x 12 ins., E. and W. of post 5½ ft. dist., and raised a mound of earth 1½ ft. high, 3½ ft. base around post.
79.86	The corner to sections 16, 17, 20 and 21.
	Land level. and hilly
	Soil 3rd rate
	Vegetation of Bunchgrass.

Township 29 North, Range 37 West

of the Sixth Principal Meridian.

Chains	North, between Sections 16 and 17. Variation 14° 48′ East.
	Over level land
4.00	Leave Flat bears E. and W. and ascend.
40.00	Set a post 3 ft. long, 3 ins. diam. with marked stone, 12 ins. in the ground, for ¼ Sec. Cor., marked ¼ S. on W. face, dug pits, 18 x 18 x 12 ins., N. and S. of post 5½ ft. dist., and raised a mound of earth 1½ ft. high, 3½ ft. base around post.
69.00	Top of Hill bears E. and W. and descend.
77.00	Enter Flat bears E. and W.
80.00	Set a post 4 ft. long, 4 ins. square, with marked stone. 12 ins. in the ground, for Cor. to Secs. 8, 9, 16 and 17, marked T. 29 N, S. 9 on N. E., R. 37 W, S. 16 on S. E., S. 17 on S. W and S. 8 on N. W. faces, with 4 notches on S. and 4 notches on E. edges; dug pits, 18 x 18 x 12 ins. in each Sec., 5½ ft. dist., and raised a mound of earth 2 ft. high, 4½ ft. base around post.
	Land level. and hilly
	Soil 3rd rate
	Vegetation of Bunchgrass.

Township 29 North, Range 37 West

of the Sixth Principal Meridian.

Chains	East, on a random line between Sections 9 and 16. Variation 14° 48' East.
	Over level land
40.00	Set temporary ¼ sec. cor.
53.00	Leave Flat bears N. and S. and ascend;
80.40	Intersect N. & S. line, 14 lks. North of cor. to secs. 9, 10, 15 and 16, from which corner, I run
	N. 89° 54' W. on a true line between sections 9 and 16,
	Variation ~~15° 00'~~ 14° 48' East.
40.20	Set a post 3 ft. long, 3 ins. diam. with marked stone. 12 ins. in the ground, for ¼ Sec. Cor., marked ¼ S. on N. face, dug pits, 18 x 18 x 12 ins., E. and W. of post 5½ ft. dist., and raised a mound of earth 1½ ft. high, 3½ ft. base around post.
80.40	The corner to sections 8, 9, 16 and 17.
	Land level. and hilly
	Soil 3rd rate
	Vegetation of Bunchgrass.

Township 29 North, Range 37 West

of the Sixth Principal Meridian.

Chains	North, between Sections 8 and 9. Variation 14° 48' East.
	Over level land
20.00	Leave Flat bears E. and W. and ascend.
40.00	Set a post 3 ft. long, 3 ins. diam. with marked stone. 12 ins. in the ground, for ¼ Sec. Cor., marked ¼ S. on W. face, dug pits, 18 x 18 x 12 ins., N. and S. of post 5½ ft. dist., and raised a mound of earth 1½ ft. high, 3½ ft. base around post.
60.00	Top of Hill bears E. and W. and descend.
80.00	Set a post 4 ft. long, 4 ins. square, with marked stone. 12 ins. in the ground, for Cor. to Secs. 4, 5, 8 and 9, marked T. 29 N., S. 4, on N. E., R 37 W., S. 9 on S. E., S. 8 on S. W. and S. 5 on N. W. faces, with 5 notches on S. and 4 notches on E. edges; dug pits, 18 x 18 x 12 ins. in each Sec., 5½ ft. dist., and raised a mound of earth 2 ft. high, 4½ ft. base around post.
	Land level. and hilly
	Soil 3rd rate
	Vegetation of Bunchgrass.

Township 29 North, Range 87 West

of the Sixth Principal Meridian.

Chains	East, on a random line between Sections 4 and 9. Variation 14° 48' East.
	Ascend.
10.00	Top of Spur, bears N. and S. and descend.
40.00	Set temporary ¼ sec. cor.
50.00	Cross low Sag and ascend.
79.96	Intersect N. & S. line, 11 lks. North of cor. to secs. 3, 4, 9 and 10, from which corner, I run N. 89° 55' W. on a true line between sections 4 and 9. Variation ~~15° 00'~~ 14 48 East.
39.98	Set a post 3 ft. long, 3 ins. diam. with marked stone. 12 ins. in the ground, for ¼ Sec. Cor., marked ¼ S. on N. face, dug pits, 18 x 18 x 12 ins., E. and W. of post 5½ ft. dist., and raised a mound of earth 1½ ft. high, 3½ ft. base around post.
79.96	The corner to sections 4, 5, 8 and 9.
	Land hilly
	Soil 3rd rate
	Vegetation of Bunchgrass.

Township 29 North, Range 87 West

of the Sixth Principal Meridian.

Chains	North, on a random line between Sections 4 and 5. Variation 14° 48' East.
	Descend.
20.00	Cross low Sag and ascend.
40.00	Set temporary ¼ sec. cor.
60.00	Top of Hill bears E. and W. and descend.
79.73	Intersect N. B. of Tp. 19 lks. West of cor. to secs. 4, 5, 32 & 33 which is a mound and pits with post in E. pit. from which corner, I run S. 8' W. on a true line, between sections 4 and 5. Variation 14° ~~44~~ 48' East.
39.73	Set a post 3 ft. long, 3 ins. diam. with marked stone. 12 ins. in the ground, for ¼ Sec. Cor., marked ¼ S. on W. face, dug pits, 18 x 18 x 12 ins., N. and S. of post 5½ ft. dist., and raised a mound of earth 1½ ft. high, 3½ ft. base around post.
79.73	The corner to sections 4, 5, 8 and 9.
	Land hilly
	Soil 3rd rate
	Vegetation of Bunchgrass.
	I carefully examined the adjustments of my solar compass to-day, particularly the latitude and reversing apparatus, and found them correct.
	October 24th 1882

Township 29 North, Range 37 West

of the Sixth Principal Meridian.

Chains	
	From the corner to Sections ~~5, 6~~ Standard, 31 and 32 on the South, *which is a mound and pits with post in E. pit.*
	I run North, between Sections 31 and 32.
	Variation 14° 30′ East.
	Ascend.
40.00	*Set a post 3 ft. long, 3 ins. diam. with marked stone, 12 ins. in the ground, for ¼ Sec. Cor., marked ¼ S. on W. face, dug pits, 18 x 18 x 12 ins., N. and S. of post 5½ ft. dist., and raised a mound of earth 1½ ft. high, 3½ ft. base around post.*
60.00	*Top of Hill bears E. and W.* and descend.
64.00	*Enter Flat bears E. and W.*
80.00	*Set a post 4 ft. long, 4 ins. square, with marked stone, 12 ins. in the ground, for Cor. to Secs. 29, 30, 31 and 32, marked T. 29 N., S. 29, on N. E., R. 37 W., S. 32 on S. E., S. 31 on S. W. and S. 30 on N. W. faces, with 1 notch on S. and 5 notches on E. edges; dug pits, 18 x 18 x 12 ins. in each Sec., 5½ ft. dist., and raised a mound of earth 2 ft. high, 4½ ft. base around post.*
	Land hilly and level.
	Soil 3rd rate
	Vegetation of Bunchgrass.

Township 29 North, Range 37 West

of the Sixth Principal Meridian.

Chains	
	East, on a random line between Sections 29 and 32.
	Variation 15° 00′ East.
	Over level land
40.00	*Set temporary ¼ sec. cor.*
79.50	*Intersect N. & S. line, 10 lks. North of cor. to secs. 28, 29, 32 & 33 from which corner, I run N. 89° 56′ W. on a true line between sections 29 & 32.*
	Variation 15° 00′ East.
39.75	*Set a post 3 ft. long, 3 ins. diam. with marked stone, 12 ins. in the ground, for ¼ Sec. Cor., marked ¼ S. on N. face, dug pits, 18 x 18 x 12 ins., E. and W. of post 5½ ft. dist., and raised a mound of earth 1½ ft. high, 3½ ft. base around post.*
79.50	*The corner to sections 29, 30, 31 and 32.*
	Land level.
	Soil 3rd rate
	Vegetation of Bunchgrass.

Township 29 North, Range 37 West

of the Sixth Principal Meridian.

Chains	West, on a random line between Sections 30 and 31. Variation 15° 00′ East.
	Over level land.
40.00	Set temporary ¼ sec. cor.
80.32	Intersect W.B. of Tp. 21 lks. South of cor. to secs. which is a mound and pits with post in pit. 25, 30, 31 & 36, from which corner, I run
	S. 89° 57′ E. on a true line, between sections 30 and 31.
	Variation ~~14° 44′~~ 15° 00′ East.
40.32	Set a post 3 ft. long, 3 ins. diam. with marked stone. 12 ins. in the ground, for ¼ Sec. Cor., marked ¼ S. on N. face, dug pits, 18 x 18 x 12 ins., E. and W. of post 5½ ft. dist., and raised a mound of earth 1½ ft. high, 3½ ft. base around post.
80.32	The corner to sections 29, 30, 31 and 32.
	Land level.
	Soil 3rd rate
	Vegetation of Bunchgrass.

Township 29 North, Range 37 West

of the Sixth Principal Meridian.

Chains	North, between Sections 29 and 30. Variation 15° 00′ East.
	Over level land.
6.10	Bordman's Cross Creek, 8 lks. wide, Course E.
15.00	Leave Flat bears E. and W. and ascend.
40.00	Set a post 3 ft. long, 3 ins. diam. with marked stone. 12 ins. in the ground, for ¼ Sec. Cor., marked ¼ S. on W. face, dug pits, 18 x 18 x 12 ins., N. and S. of post 5½ ft. dist., and raised a mound of earth 1½ ft. high, 3½ ft. base around post.
43.00	Top of Hill bears E. and W. and descend.
50.00	Enter Flat bears E. and W.
80.00	Set a post 4 ft. long, 4 ins. square, with marked stone. 12 ins. in the ground, for Cor. to Secs. 19, 20, 29 and 30, marked T. 29 N., S. 20, on N. E., R 37 W. S. 29 on S. E., S. 30 on S. W. and S. 19 on N. W. faces, with 2 notches on S. and 5 notches on E. edges; dug pits, 18 x 18 x 12 ins. in each Sec., 5½ ft. dist., and raised a mound of earth 2 ft. high, 4½ ft. base around post.
	Land hilly and level.
	Soil 3rd rate
	Vegetation of Bunchgrass.

Township 29 North, Range 27 West

of the Sixth Principal Meridian.

Chains	East, on a random line between Sections 20 and 29. Variation 15° 00' East.
	Over level land
40.00	Set temporary ¼ sec. cor.
79.93	Intersect N. & S. line, 26 lks. North of cor. to secs. 20, 21, 28 and 29, from which corner, I run N. 89° 49' W. on a true line between sections 20 and 29, Variation 15° 00' East.
39.96	Set a post 3 ft. long, 3 ins. diam. with marked stone. 12 ins. in the ground, for ¼ Sec. Cor., marked ¼ S. on N. face, dug pits, 18 x 18 x 12 ins., E. and W. of post 5½ ft. dist., and raised a mound of earth 1½ ft. high, 3½ ft. base around post.
79.93	The corner to sections 19, 20, 29 and 30. Land level. Soil 3rd rate Vegetation of Bunchgrass.

Township 29 North, Range 27 West

of the Sixth Principal Meridian.

Chains	West, on a random line between Sections 19 and 30. Variation 15° 00' East.
	Over level land
4.00	Leave Flat bears N. and S. and ascend.
40.00	Set temporary ¼ sec. cor.
61.00	Top of Hill bears N. and S. and descend.
79.83	Intersect W. B. of Tp. 34 lks. South of cor. to secs. 19, 24, 25 & 30, which is a mound and pits with post in pit. from which corner, I run E. S. 89° 45' E. on a true line, between sections 19 and 30, Variation ~~14° 11'~~ 15° 00' East.
39.83	Set a post 3 ft. long, 3 ins. diam. with marked stone. 12 ins. in the ground, for ¼ Sec. Cor., marked ¼ S. on N. face, dug pits, 18 x 18 x 12 ins., E. and W. of post 5½ ft. dist., and raised a mound of earth 1½ ft. high, 3½ ft. base around post.
79.83	The corner to sections 19, 20, 29 and 30. Land hilly Soil 3rd rate Vegetation of Bunchgrass.

Township 29 North, Range 37 West

of the Sixth Principal Meridian.

Chains	North, between Sections 19 and 20. Variation 15° 00' East.
	Over level land
15.00	Leave Flat bears E. and W. and ascend.
40.00	Set a post 3 ft. long, 3 ins. diam. with marked stone. 12 ins. in the ground, for ¼ Sec. Cor., marked ¼ S. on W. face, dug pits, 18 x 18 x 12 ins., N. and S. of post 5½ ft. dist., and raised a mound of earth 1½ ft. high, 3½ ft. base around post.
48.00	Top of Hill bears E. and W. and descend.
55.00	Enter Flat bears E and W.
80.00	Set a post 4 ft. long, 4 ins. square, with marked stone. 12 ins. in the ground, for Cor. to Secs. 17, 18, 19 and 20, marked T. 29 N., S. 17, on N. E., R. 37 W., S. 20 on S. E., S. 19 on S. W. and S. 18 on N. W. faces, with 3 notches on S. and 5 notches on E. edges; dug pits, 18 x 18 x 12 ins. in each Sec., 5½ ft. dist., and raised a mound of earth 2 ft. high, 4½ ft. base around post.
	Land hilly
	Soil 3rd rate
	Vegetation of Bunchgrass.

Township 29 North, Range 37 West

of the Sixth Principal Meridian.

Chains	East, on a random line between Sections 17 and 20. Variation 15° 00' East.
	Over level land
40.00	Set temporary ¼ sec. cor.
79.78	Intersect N. & S. line, 17 lks. West of cor. to secs. 16, 17, 20 and 21, from which corner, I run N. 89° 58' W. on a true line between sections 17 and 20. Variation ~~15° 48'~~ 15° 00' East.
39.89	Set a post 3 ft. long, 3 ins. diam. with marked stone. 12 ins. in the ground, for ¼ Sec. Cor., marked ¼ S. on N. face, dug pits, 18 x 18 x 12 ins., E. and W. of post 5½ ft. dist., and raised a mound of earth 1½ ft. high, 3½ ft. base around post.
79.78	The corner to sections 17, 18, 19 and 20.
	Land level.
	Soil 3rd rate
	Vegetation of Bunchgrass.

Township 29 North, Range 37 West

of the Sixth Principal Meridian.

Chains	West, on a random line between Sections 18 and 19. Variation 15° 00' East.
	Over level land
7.00	Leave Flat bears N. and S. and ascend.
40.00	Set temporary ¼ sec. cor.
79.41	Intersect W.B. of Tp. 20 lks. North of cor. to secs. 13, 18, 19 and 24, which is a mound and pits with post in E. ~~pit~~ from which corner, I run
	N. 89° 51' E. on a true line, between sections 18 and 19. Variation ~~40° 41'~~ 15° 00' East.
39.41	Set a post 3 ft. long, 3 ins. diam. with marked stone. 12 ins. in the ground, for ¼ Sec. Cor., marked ¼ S. on N. face, dug pits, 18 x 18 x 12 ins., E. and W. of post 5½ ft. dist., and raised a mound of earth 1½ ft. high, 3½ ft. base around post.
79.41	The corner to sections 17, 18, 19 and 20.
	Land hilly
	Soil Poor rate
	Vegetation of Bunchgrass.

Township 29 North, Range 37 West

of the Sixth Principal Meridian.

Chains	North, between Sections 17 and 18. Variation 15° 00' East.
	Over level land
15.00	Leave Flat bears E. and W. and ascend.
40.00	Set a post 3 ft. long, 3 ins. diam. with marked stone. 12 ins. in the ground, for ¼ Sec. Cor., marked ¼ S. on W. face, dug pits, 18 x 18 x 12 ins., N. and S. of post 5½ ft. dist., and raised a mound of earth 1½ ft. high, 3½ ft. base around post.
41.00	Top of Hill bears E. and W. and descend.
62.00	Enter Flat bears E. and W.
80.00	Set a post 4 ft. long, 4 ins. square, with marked stone. 12 ins. in the ground, for Cor. to Secs. 7, 8, 17 and 18, marked T. 29 N., S. 8, on N. E., R. 37 W., S. 17 on S. E., S. 18 on S. W. and S. 7 on N. W. faces, with 4 notches on S. and 5 notches on E. edges; dug pits, 18 x 18 x 12 ins. in each Sec., 5½ ft. dist., and raised a mound of earth 2 ft. high, 4½ ft. base around post.
	Land level.
	Soil Poor rate
	Vegetation of Bunchgrass.

Township 29 North, Range 37 West

of the Sixth Principal Meridian.

Chains	East, on a random line between Sections 8 and 17. Variation 15° 00' East.
	Over level land
40.00	Set temporary ¼ sec. cor.
79.90	Intersect N. & S. line, 23 lks. South of cor. to secs. 8, 9, 16 and 17, from which corner, I run
	S. 89° 00' W. on a true line between sections 8 and 17. Variation ~~14° 44'~~ 15° 00' East.
39.95	Set a post 3 ft. long, 3 ins. diam. with marked stone. 12 ins. in the ground, for ¼ Sec. Cor., marked ¼ S. on N. face, dug pits, 18 x 18 x 12 ins., E. and W. of post 5½ ft. dist., and raised a mound of earth 1½ ft. high, 3½ ft. base around post.
79.90	The corner to sections 7, 8, 17 and 18.
	Land level.
	Soil 3rd rate
	Vegetation of Bunchgrass.
	October 25th 1882.

Township 29 North, Range 37 West

of the Sixth Principal Meridian.

Chains	West, on a random line between Sections 7 and 18. Variation 15° 00' East.
	Over level land
40.00	Set temporary ¼ sec. cor.
79.03	Intersect W. B. of Tp. 15 lks. North of cor. to secs. 7, 12, 13 and 18, which is a mound and pits with post in E. pit. from which corner, I run
	N. 89° 54' E. on a true line, between sections 7 and 18. Variation ~~14° 44'~~ 15° 00' East.
39.03	Set a post 3 ft. long, 3 ins. diam. with marked stone. 12 ins. in the ground, for ¼ Sec. Cor., marked ¼ S. on N. face, dug pits, 18 x 18 x 12 ins., E. and W. of post 5½ ft. dist., and raised a mound of earth 1½ ft. high, 3½ ft. base around post.
79.03	The corner to sections 7, 8, 17 and 18.
	Land level.
	Soil 3rd rate
	Vegetation of Bunchgrass.

Township 29 North, Range 37 West

of the Sixth Principal Meridian.

Chains	North, between Sections 7 and 8. Variation 15° 00′ East.
	Over level land
13.00	Leave Flat bears E. and W. and ascend;
40.00	Set a post 3 ft. long, 3 ins. diam. with marked stone. 12 ins. in the ground, for ¼ Sec. Cor., marked ¼ S. on W. face, dug pits, 18 x 18 x 12 ins., N. and S. of post 5½ ft. dist., and raised a mound of earth 1½ ft. high, 3½ ft. base around post.
46.00	Top of Hill bears E. and W. and descend.
80.00	Set a post 4 ft. long, 4 ins. square, with marked stone. 12 ins. in the ground, for Cor. to Secs. 5, 6, 7 and 8, marked T. 29 N, S. 5 , on N. E., R. 37 W, S. 8 on S. E., S. 7 on S. W. and S. 6 on N. W. faces, with 5 notches on S. and 5 notches on E. edges; dug pits, 18 x 18 x 12 ins. in each Sec., 5½ ft. dist., and raised a mound of earth 2 ft. high, 4½ ft. base around post.
	Land hilly
	Soil 3rd rate
	Vegetation of Bunchgrass.

Township 29 North, Range 37 West

of the Sixth Principal Meridian.

Chains	East, on a random line between Sections 5 and 8. Variation 15° 00′ East.
	Ascend.
20.00	Top of Spur, bears N. and S. and descend.
30.00	Cross low Sag and ascend.
40.00	Set temporary ¼ sec. cor.
80.19	Intersect N. & S. line, 18 lks. South of cor. to secs. 4, 5, 8 and 9, from which corner, I run S. 89° 52′ W. on a true line between sections 5 and 8. Variation ~~14° 48′~~ 15° 00′ East.
40.09	Set a post 3 ft. long, 3 ins. diam. with marked stone. 12 ins. in the ground, for ¼ Sec. Cor., marked ¼ S. on N. face, dug pits, 18 x 18 x 12 ins., E. and W. of post 5½ ft. dist., and raised a mound of earth 1½ ft. high, 3½ ft. base around post.
80.19	The corner to sections 5, 6, 7 and 8.
	Land hilly
	Soil 3rd rate
	Vegetation of Bunchgrass.

Township 29 North, Range 37 West

of the Sixth Principal Meridian.

Chains	West, on a random line between Sections 6 and 7.
	Variation 15° 00' East.
	Descend.
40.00	Set temporary ¼ sec. cor.
78.79	Intersect W. B. of Tp. 12 lks. South of cor. to secs. 1, 6, 7 and 12, which is a mound and pits with post in E. pit. from which corner, I run
	S. 89° 55' E. on a true line, between sections 6 and 7.
	Variation ~~14° 11'~~ 15° 00' East.
38.79	Set a post 3 ft. long, 3 ins. diam. with marked stone. 12 ins. in the ground, for ¼ Sec. Cor., marked ¼ S. on N. face, dug pits, 18 x 18 x 12 ins., E. and W. of post 5½ ft. dist., and raised a mound of earth 1½ ft. high, 3½ ft. base around post.
78.79	The corner to sections 5, 6, 7 and 8.
	Land hilly
	Soil 3rd rate
	Vegetation of Bunchgrass.

Township 29 North, Range 37 West

of the Sixth Principal Meridian.

Chains	North, on a random line between Sections 5 and 6.
	Variation 15° 00' East.
	Descend.
30.00	Enter Flat bears E. and W.
36.00	Leave Flat bears E. and W. and ascend.
40.00	Set temporary ¼ sec. cor.
79.94	Intersect W. B. of Tp. 43 lks. West of cor. to secs. 5, 6, 31 and 32, which is a mound and pits with post in E. pit. from which corner, I run
	S. 18' W. on a true line, between sections 5 and 6.
	Variation ~~14° 11'~~ 15° 00' East.
39.94	Set a post 3 ft. long, 3 ins. diam. with marked stone. 12 ins. in the ground, for ¼ Sec. Cor., marked ¼ S. on W. face, dug pits, 18 x 18 x 12 ins., N. and S. of post 5½ ft. dist., and raised a mound of earth 1½ ft. high, 3½ ft. base around post.
79.94	The corner to sections 5, 6, 7 and 8.
	Land level. and hilly
	Soil 3rd rate
	Vegetation of Bunchgrass.

I carefully examined the adjustments of my solar compass to-day, particularly the latitude and reversing apparatus, and found them correct.

October 26th 1882

GENERAL DESCRIPTION.

The land in this Township, consists of rolling, sandy hills, and marshy flats.
The soil is 3rd rate, producing a vegetation of nutritious grasses, making the Township valuable for grazing purposes.
It is well watered by Bordman's Creek, which flows through the southern portion, from west to east.
A road also crosses the southern part of the Township.
Mr. Keath's ranche is in sec. 32.

U. S. Surveyor-General's Office.

Plattsmouth Nebraska
~~Cheyenne, Wyoming,~~

December 1883

The foregoing Field Notes of the surveys of the Subdivision lines of Tp 29 North, of the Range 16 to 37 West of the 6th Principal Meridian in the State of Nebraska ~~Territory of Wyoming~~ executed by E. A. Carter No 11 U. S. Deputy Surveyor, under his contract dated July 19th 1882, in the Month of October 1882 having been critically examined, the necessary corrections and explanations made, the said Field Notes and the surveys they describe are hereby approved.

L W Stephenson
U. S. Surveyor-General ~~for Wyoming~~.

Field Notes of Survey and
Subdivision of Township
No 30 North of the Base line
of
Range No 37 West of 6th
P.M. In the State of Nebraska

Executed by D. C. Stephenson
Deputy Surveyor
Under
Joint Contract No 108
Dated July 25th 1878
Survey
Commenced Oct. 4th 1878
Completed Oct 8th 1878

List of Names
J. D. Benner Chainman
W. B. Hardin do
Harry Perkins Rodman
Joel Boston Flagman

Town 30 N. Range 37 W

6	61	5	45	4	34	3	23	2	12	1
60		59		44		33		22		11
7	58	8	43	9	32	10	21	11	10	12
57		56		42		31		20		9
18	55	17	41	16	30	15	19	14	8	13
54		53		40		29		18		7
19	52	20	39	21	28	22	17	23	6	24
51		50		38		27		16		5
30	49	29	37	28	26	27	15	26	4	25
48		47		36		25		14		3
31	46	32	35	33	24	34	13	35	2	36

To find the proper adjustment of my compass, for the Subdivision of this Township, I commence at the cor's of Township's 29 and 30 North: Ranges 36 and 37 West. and run North on a blank line along the East boundary of Sec. 36

Var 14°11 E.

40.00 To the 1/4 Sec. Cor.
80.00 To the Cor. to Sec's 25 & 36.

I find therefore my Compass is in proper adjustment for the Subdivision of this Township

Town 30 N. Range 37 W

From the cor. to Secs 35 and 36 on South boundary of Township, I run North bet. Sec's 35 and 36
Va 14°11 E

10.00 Enter Valley bears E & W.

40.00 Raised mound of earth 2½ ft high from pits 18 x 24 x 12 in deep for ¼ Sec. cor.

42.00 Enter Upland bears E & W

80.00 Deposit charcoal. raised mound of Earth 2½ ft high from pits 18 x 24 x 12 in deep, drive Cedar Stake 2 x 2 in and 2 ft in S.E. pit for Cor to Sec's 25, 26, 35 and 36.

Land Rolling & Valley
Soil 2nd Rate

Town 30 N. Range 37 W.

East on a random line bet. Sec's 25 and 36
Va 14°11 E.

40.00 Set temporary ¼ Sec. cor.

80.10 Intersected East boundary of Township 12 lks North of cor to sec's 25 and 36 from which Cor. I run North 89°55' West on a true line bet. Sec's 25 and 36
Va 14°11 E.

40.05 Raised mound of Earth 2½ ft high from pits 18 x 24 x 12 in deep for ¼ Sec. cor.

80.10 Cor to Sec's 25. 26. 35 and 36

Land Level
Soil 1st Rate

Town 30 N. Range 37 W.

North bet. Sec. 25 & 26.
Va 14°11 E.

2.50 Enter Valley bears E & W.
24.00 Enter Upland bears E and W
40.00 Raised mound of Earth 2½ ft high from pits 18×24×12 in deep for ¼ Sec. cor.
80.00 Deposit Charcoal. Raised mound of Earth 2½ ft. high from pits 18×24×12 in deep. Drove Cedar Stake 2×2 in and 2 ft in S.E. pit for cor. to Sec's 23.24.25 & 26

Land Rolling & Valley
Soil 2nd Rate

Town 30 N. Range 37 W.

East on a boundary line bet. Sec's 24 & 25
Va 14°11 E.

40.00 Set temporary ¼ Sec. cor.
80.00 Intersected East boundary of Township 30 Ms South of Cor to Sec's 24 & 25 from which cor. I run South 89°47' West on a true line bet. Sec's 24 & 25
Va. 14°11 E
40.00 Raised mound of Earth 2½ ft high from pits 18×24×12 in deep for ¼ Sec. cor.
80.00 Cor to Sec's 23.24.25 & 26

Land Rolling
Soil 2nd Rate

North bet. Sec's 23 and 24
Va 14° 11 E
40.00 Raised mound of Earth 2½ ft high from pits 18x24x12 in deep for ¼ Sec. cor.
65.00 Enter Bottom bear E. & W.
71.00 Snake River Run E.
80.00 Deposit charcoal. raised mound of Earth 2½ ft. high from pits 18x24x12 in deep. drove Cedar Stake 2x2 in and 2 ft in S.E. pit for Cor. to Sec's 13. 14. 23. and 24

Land Rolling
Soil 2nd Rate

East on a random line bet. Sec's 13 and 24
Va 14° 11 E.
40.00 Set temporary ¼ Sec. Cor.
80.00 Intersected East boundary of Township 20. lks north of Cor. to Sec's 13 and 24 from which Cor. I run
North 89° 51' West on a true line bet. Sec's 13 and 24
Va 14° 11 E
40.00 Raised mound of Earth 2½ ft high from pits 18x24x12 in deep for ¼ Sec. cor.
80.00 Cor. to Sec's 13. 14. 23 and 24

Land Rolling
Soil 2nd Rate

Town 30 N. Range 37 W.

North bet Sec's 13 and 14

12.00 Enter, stake bears E & W. Va 14°11 E

40.00 Raised Mound of Earth 2½ ft high from pits 18 x 24 x 12 in deep for ¼ Sec. cor.

80.00 Deposit Charcoal, raised mound of Earth 2½ ft high from pits 18 x 24 x 12 in deep, drove Cedar Stake 2 x 2 in and 2 ft in S.E. pit for Cor to Sec's 11.12.13 and 14

Land Gently Rolling
Soil 2nd Rate

Town 30 N. Range 37 W.

East on a random line bet Sec's 12 and 13
Va 14°11 E

40.00 Set temporary ¼ Sec. cor.

79.80 Intersected East boundary of Township 18 Lks North of Cor. to Sec's 12 and 13 from which cor. I run North 89°52' West on a true line bet Sec's 12 and 13
Va 14°11 E.

39.90 Raised mound of Earth 2½ ft high from pits 18 x 24 x 12 in deep for ¼ Sec. cor.

79.80 Cor to Sec's 11.12.13 and 14

Land Rolling
Soil 2nd Rate

Town 30 N. Range 37 W.

North bet. Sec's 11 and 12
Va 14°11 E

40.00 Raised Mound of Earth 2½ ft high from pits 18x24x12 in deep for ¼ Sec. cor.

80.00 Deposit charcoal, raised Mound of Earth 2½ ft high from pits 18x24x12 in deep. drove Cedar Stake 2x2 in and 2 ft. in S.E. pit for Cor. to Sec's 1. 2. 11 and 12

Land Rolling
Soil 2nd Rate

Town 30 N. Range 37 W.

East on a random line bet. Sec's 1 and 12
Va 14°11 E

40.00 Set temporary ¼ Sec. cor.

79.70 Intersected East boundary of Township 24 lks North of Cor to Sec's 1 and 12 from which Cor. I run North 89°50' West on a true line bet. Sec's 1 and 12
Va 14°11 E

39.85 Raised Mound of Earth 2½ ft high from pits 18x24x12 in deep for ¼ Sec. cor.

79.70 Cor. to Sec's 1. 2. 11. and 12

Land Rolling
Soil 2nd Rate

Town 30 N. Range 37 W.

North on a random line
bet. Sec's 1 and 2
Va 14°11 E
40.00 Set temporary 1/4 Sec. cor.
80.21 Intersected North boundary
of Township 26 Mo East
of cor. to Sec's 1 and 2
from which cor. I run
South 11 East on a true
line bet. Sec's 1 and 2
Va 14°11 E.
40.21 Raised mound of earth
2½ ft high from pits
18x24x12 in deep for
1/4 Sec. cor.
80.21 Cor to Sec's 1. 2. 11 and 12

Land Rolling
Soil 2nd Rate

Oct 4th 1878

Town 30 N. Range 37 W.

North bet Sec's 34 and 35
Va 14°11 E
40.00 Raised mound of Earth
2½ ft high from pits
18x24x12 in deep for
1/4 Sec. cor.
80.00 Deposit Charcoal, raised
mound of Earth 2½ ft
high from pits 18x24x12
in deep. drove Cedar
Stake 2x2 in and 2 ft.
in S.E. pit for Cor to Secs
26. 27. 34 and 35

Land Rolling
Soil 2nd Rate

Town 30 N. Range 37 W.

East on a random line
bet. Sec's 26 and 35
Va 14°11 E

40.00 Set temporary 1/4 Sec. cor.

80.05 Intersected North & South line
10 lks North of cor to Sec's
25. 26. 35 and 36 from
which Cor. I run
North 89°56' West on a true
line bet Sec's 26 and 35
Va 14°11 E

40.02 Raised Mound of Earth
2½ ft high from pits
18×24×12 in deep for
1/4 Sec. Cor.

80.05 Cor. to Sec's 26. 27. 34 and 35

Land Rolling
Soil 2nd Rate

Town 30 N. Range 37 W.

North bet. Sec's 26 and 27
Va 14°11 E

10.00 Entered Valley bears E & W.

39.00 Enter Upland bears E & W.

40.00 Raised Mound of Earth
2½ ft high from pits
18×24×12 in deep for
1/4 Sec. cor.

80.00 Deposit Charcoal, raised
Mound of Earth 2½ ft.
high from pits 18×24×12
in deep. Drove Cedar
Stake 2×2 in and 2 ft
in S.E. pit for cor to
Sec's 22. 23. 26 and 27

Land Rolling & Valley
Soil 2nd Rate

Town 30 N. Range 37 W.

	East on a random line bet. Sec's 23 and 26 Va 14°11 E
L 40.00	Set temporary 1/4 Sec. cor.
80.10	Intersected North + South line 16 lks North of cor. to Sec's 23. 24. 25 and 26 from which cor. I run North 89°53' West on a true line bet Sec's 23 and 26 Va 14°11 E
L 40.05	Raised Mound of Earth 2½ ft high from pits 18×24×12 in deep for 1/4 Sec. cor.
80.10	Cor to Sec's 22. 23. 26 and 27

Land Rolling
Soil 2nd Rate

Town 30 N Range 37 W.

	North bet Sec's 22 and 23 Va 14°11 E
40.00	Raised mound of Earth 2½ ft high from pits 18×24×12 in deep for 1/4 Sec. cor
58.00	Enter Lacey bears Etter
78.30	Snake River 60 lks Wide Runs E
80.00	Deposit Charcoal, raised mound of Earth 2½ ft high from pits 18×24×12 in deep, drove Cedar Stake 2×2 in and 2 ft in S.E. pit for cor to Sec's 14. 15. 22 and 23

Land Rolling
Soil 2nd Rate

Town 30 N. Range 37 W.

East on a random line
bet. Sec's 14 and 23
Va 14°11 E

1.50 Snake River 60 lks wide
Runs North East

3.50 Snake River 60 lks wide
Runs South East.

40.00 Set temporary 1/4 Sec. cor.

80.00 Intersected North & South
line 10 lks South of cor to
Secs 13.14.23 and 24 from
which cor. I run
South 89°56' West on a true
line bet Sec's 14 and 23
Va 14°11 E

40.00 Raised mound of Earth
2½ ft high from pits
18x24x12 in deep for
1/4 Sec. cor.

80.00 Cor. to Sec's 14.15.22 and 23

Land Level
Soil 1st Rate

Town 30 N. Range 37 W

North bet. Sec 14 and 15
Va 14°11 E

7.00 Enter Hills bear E & W.

40.00 Raised mound of Earth
2½ ft high from pits
18x24x12 in deep for
1/4 Sec. cor.

80.00 Deposit charcoal, raised
mound of Earth 2½ ft
high from pits 18x24x12
in deep, drive Cedar
Stake 2x2 in and 2 ft
in S.E. pit for cor to
Sec's 10.11.14 and 15

Land Rolling
Soil 2nd Rate

Town 30 N. Range 37 W

East on a random line
bet. Sec's 11 and 14
Va 14°11 E

40.00 Set temporary 1/4 Sec. cor.

79.82 Intersected North & South
line 32 lks North of cor
to Sec's 11.12.13 and 14
from which cor. I run
North 89°46' West on a true
line bet. Sec's 11 and 14
Va 14°11 E

39.91 Raised mound of Earth
2½ ft high from pits
18×24×12 in deep for
1/4 Sec. cor.

79.82 Cor. to Sec's 10.11.14 and 15

Land Rolling
Soil 2nd Rate

Town 30 N. Range 37 W.

North bet. Sec's 10 and 11
Va 14°11 E

40.00 Raised mound of Earth
2½ ft high from pits
18×24×12 in deep for
1/4 Sec. cor.

80.00 Deposit charcoal, raised
mound of Earth 2½ ft
high from pits 18×24×12 in
deep. drive Cedar
Stake 2×2 in and 2 ft
in S. E. pit for cor to
Sec's 2.3.10 and 11

Land Rolling
Soil 2nd Rate

Town 30 N. Range 37 W

East on a random line
bet. Sec's 2 and 11
Va 14°11 East
40.00 Set temporary 1/4 Sec cor
80.00 Intersected North & South
line at cor. to Sec's
1, 2, 11 and 12 from which
Cor. I run
West on a true line
bet Sec's 2 and 11
Va 14°11 E
40.05 Raised mound of Earth
2½ ft high from pits
18×24×12 in deep for
1/4 Sec. cor.
80.10 Cor to Sec's 2, 3, 10 and 11

Land Rolling
Soil 2nd Rate

Town 30 N. Range 37 W.

North on a random line
bet Sec's 2 and 3.
Va 14°11 E
40.00 Set temporary 1/4 Sec. cor.
79.80 Intersect north boundary
of Township 35 lks West
of cor. to Sec's 2 and 3
from which Cor. I run
South 15' West on a true
line bet. Sec's 2 and 3.
Va 14°11 E
39.80 Raised mound of Earth
2½ ft high from pits
18×24×12 in deep for
1/4 Sec. cor.
79.80 Cor to Sec's 2, 3, 10 and 11

Land Rolling
Soil 2nd Rate

Oct 5th 1878

Town 30 N. Range 37 W

North bet Sec's 33 & 34
Va 14°11 E

40.00 Raised Mound of Earth 2½ ft high from pits 18×24×12 in deep for ¼ Sec. cor.

80.00 Deposit Charcoal, raised Mound of Earth 2½ ft. high from pits 18×24×12. in dep. Grove Cedar Stake 2×2 in and 2 ft. in S.E. pit for cor to Sec's 27. 28. 33 & 34

Land Rolling
Soil 2nd Rate

Town 30 N. Range 37 W.

East on a random line bet Sec's 27 & 34
Va 14°11 E

40.00 Set temporary ¼ Sec. cor.

79.88 Intersected North & South line 5 lks South of cor to Sec's 26. 27. 34 & 35 from which Cor. Iron

South 89°58' West on a true line bet Sec's 27 & 34
Va 14°11 E

39.94 Raised mound of Earth 2½ ft high from pits 18×24×12 in deep for ¼ Sec. cor.

79.88 Cor to Sec's 27. 28. 33 & 34

Land Rolling
Soil 2nd Rate

Town 30 N. Range 37 W.

North bet. Sec's 27 and 28
Va 14°11 E

8.00 Enter Valley bears E & W.

25.00 Enter Upland bears E & W.

40.00 Raised Mound of Earth 2½ ft high from pits 18 x 24 x 12 in deep for ¼ Sec. cor.

80.00 Deposit Charcoal. Raised mound of Earth 2½ ft. high from pits 18 x 24 x 12 in deep, drive Cedar Stake 2 x 2 in and 2 ft in S.E. pit for Cor. to Sec's 21, 22, 27 and 28

Land Rolling & Valley
Soil 2nd Rate

Town 30 N Range 37 W.

East on a random line bet Sec's 22 and 27
Va 14°11 E

40.00 Set temporary ¼ Sec. cor.

79.90 Intersect North and South line 6 lks North of cor to Sec's 22, 23, 26 and 27 from which Cr. I draw North 89°57' West on a true line bet. Sec's 22 and 27
Va 14°11 E

39.95 Raised mound of Earth 2½ ft high from pits 18 x 24 x 12 in deep for ¼ Sec. cor.

79.90 Cor to Sec's 21, 22, 27 and 28

Land Rolling
Soil 2nd Rate

Town 30 N. Range 37 W.

North bet. Sec's 21 and 22
Va 14°11' E

40.00 Raised Mound of Earth 2½ ft high from pits 18×24×12 in deep for

70.00 Enter ¼ Sec. cor.
Bottom bears E & W

80.00 Deposit Charcoal, raised Mound of Earth 2½ ft. high from pits 18×24×12 in deep, drove Cedar Stake 2×2 in and 2 ft. in S.E. pit for cor to Sec's 15, 16, 21 and 22

Land Rolling
Soil 2nd Rate

Town 30 N. Range 37 W.

East on a random line bet. Sec's 15 and 22
Va 14°11' E

7.00 Snake River 60 lks. wide
Runs South East.

40.00 Set temporary ¼ Sec. cor.

62.00 Snake River 62 lks wide
Runs North East.

74.00 Snake River 62 lks wide
Runs South East.

79.74 Intersect North and South line 12 lks North of cor to Sec's 14, 15, 22 and 23 from which cor. I run North 89°55' West on a true line bet Sec's 15 and 22
Va 14°11' E

39.87 Raised Mound of Earth 2½ ft high from pits 18×24×12 in deep for ¼ Sec. cor.

79.74 Cor. to Sec's 15, 16, 21 and 22
Land Rolling
Soil 2nd Rate

Town 30 N. Range 37 W

North bet Sec's 15 and 16
Va 14°11 E

5.50 Snake River 50 lks wide
Runs East.

11.00 Hills bear E. & West

40.00 Raised mound of Earth
2½ ft high from pits
18x24x12 in deep for
¼ Sec. cor.

80.00 Deposit Charcoal, raised
mound of earth 2½ ft
high from pits 18x24x12
in deep, drove Cedar
Stake 2x2 in and 2 ft
in S.E. pit for cor to
Sec's 9.10.15 and 16

Land Rolling
Soil 2nd Rate

Town 30 N. Range 37 W.

East on a random line
bet Sec's 10 and 15
Va 14°11 E

40.00 Set temporary ¼ Sec. cor.

80.12 Intersect North & South line
16 lks South of cor to Sec's
10.11.14 and 15 from
which cor. I run
South 89°53' West on a true
line bet Sec's 10 and 15
Va 14°11 E

40.06 Raised mound of earth
2½ ft high from pits
18x24x12 in deep for
¼ Sec. cor.

80.12 Cor to Sec's 9.10.15 and 16

Land Rolling
Soil 2nd Rate

Town 30 N. Range 37 W.

North bet. Sec's 9 and 10
Va 14°11. E

40.00 Raised Mound of Earth 2½ ft high from pits 18x24x12 in deep for ¼ Sec. cor.

80.00 Deposit Charcoal, raised Mound of Earth 2½ ft high from pits 18x24x12 in deep. drove Cedar Stake 2x2 in and 2 ft in S.E. pit for cor. to Sec's 3. 4. 9 and 10.

Land Rolling
Soil 2nd Rate

Town 30 N. Range 37 W.

East on a random line bet Sec's 3 and 10
Va 14°11 E

40.00 Set temporary ¼ sec cor.

80.00 Intersect North and South line 7 lks North of cor. to Sec's 2. 3. 10 and 11 from which cor. I run North 89°57' West on a true line bet Sec's 3 and 10
Va 14°11 E

40.00 Raised Mound of Earth 2½ ft high from pits 18x24x12 in deep for ¼ sec. cor.

80.00 Cor to sec's 3. 4. 9 and 10

Land Rolling
Soil 2nd Rate

Town 30 N. Range 37 W.

North on a random line
bet. Sec's 3 and 4
Va 14° 11 E
40.00 Set temporary 1/4 Sec. cor.
80.10 Intersect north boundary
of Township at cor to
Sec's 3 and 4 from
which cor. I run
South on a true line
bet. Sec's 3 and 4
Va 14° 11 E
40.10 Raised mound of earth
2½ ft high from pits
18 x 24 x 12 in deep for
1/4 Sec. cor.
80.10 Cor. to Sec's 3, 4, 9 and 10

Land Rolling
Soil 2nd Rate

Oct 6th 1878

Town 30 N. Range 37 W.

North bet. Sec's 32 and 33
Va 14° 11 E
40.00 Raised mound of earth
2½ ft high from pits
18 x 24 x 12 in deep for
1/4 Sec. cor.
80.00 Deposit Charcoal, raised
mound of earth 2½ ft
high from pits 18 x 24 x 12
in deep, drove Cedar
Stake 2 x 2 in and 2 ft
in S.E. pit for cor to
Sec's 28, 29, 32 and 33

Land Rolling
Soil 2nd Rate

Town 30 N. Range 37 W.

East on a random line
bet. Sec's 28 and 33
Va 14° 11 E

40.00 Set temporary 1/4 Sec cor
80.06 Intersect North and South
line 14 lks North of cor.
to Sec's 27, 28, 33 and 34
from which cor. I run
North 89° 54' West on a true
line bet. Sec's 28 and 33
Va 14° 11 E

40.03 Raised mound of earth
2½ ft high from pits
18 x 24 x 12 in deep for
1/4 Sec. cor.

80.06 Cor to Sec's 28, 29, 32 and 33

Land Rolling
Soil 2nd Rate

Town 30 N. Range 37 W.

North bet Sec's 28 and 29
Va 14° 11 E

40.00 Raised mound of earth
2½ ft high from pits
18 x 24 x 12 in deep for
1/4 Sec cor.

80.00 Deposit charcoal, raised
mound of earth 2½ ft
high from pits 18 x 24 x 12
in deep. drove cedar
stake 2 x 2 in and 2 ft
in S.E. pit for cor to
Sec's 20, 21, 28 and 29

Land Rolling
Soil 2nd Rate

Town 30 N. Range 37 W.

East on a random line
bet Sec's 21 and 28
Va 14°11 E

40.00 Set temporary 1/4 Sec cor
80.00 Intersected North & South
line 26 lks North of cor
to Sec's 21, 22, 27 and 28
from which cor. I run
North 89°49' West on a true
line bet. Sec's 21 and 28
Va 14°11 E

40.00 Raised Mound of Earth
2½ ft high from pits
18×24×12 in deep for
1/4 Sec. cor.

80.00 Cor. to Sec's 20, 21, 28 and 29

Land Rolling
Soil 2nd Rate

Town 30 N. Range 37 W.

North bet. Sec's 20 and 21
Va 14°11 E

25.00 Enter Creek Bottom B.s NE & SW
30.00 Creek Runs N.E.
40.00 Raised Mound of Earth
2½ ft high from pits
18×24×12 in deep for
41.00 Sec's 1/4 Sec. cor.
50.00 Valley bears SE & SW
80.00 Deposit Charcoal, raised
mound of Earth 2½ ft
high from pit 18×24×12 in
deep. Drove Cedar Stake
2×2 in and 2 ft in S.E. pit
for Cor to Sec's
16, 17, 20 and 21

Land Rolling & Bottom
Soil 2nd Rate

Town 30 N. Range 37 W.

East on a random line
bet. Sec's 16 and 21
Va 14° 11 E

40.00 Set temporary 1/4 Sec. cor.

70.50 A Creek 10 lks wide runs N.E.

79.94 Intersect North and South
line 28 lks North of cor to
Sec's 15, 16, 21 and 22 from
which cor. S. 2 cm
North 89° 48' West on a true
line bet Sec's 16 and 21
Va 14° 11 E

39.97 Raised mound of Earth
2½ ft high from pits
18 x 24 x 12 in deep for
1/4 Sec. cor.

79.94 Cor. to Sec's 16, 17, 20 and 21

Land Rolling
Soil 2nd Rate

Town 30 N. Range 37 W.

North bet Sec.'s 16 and 17
Va 14° 11 E

1.20 Snake River 65 lks wide
Runs North East.

7.00 Entered Hills bear E & W.

40.00 Raised Mound of Earth
2½ ft high from pits
18 x 24 x 12 in deep for
1/4 Sec. cor.

80.00 Deposit Charcoal, raised
mound of Earth 2½ ft
high from pits 18 x 24 x 12 in
Deep. drove Cedar Stake
2 x 2 in and 2 ft in S.E. pit
for Cor to Sec's
8, 9, 16 and 17

Land Rolling
Soil 2nd Rate

Town 30 N. Range 37 W

East on a random line
bet. Sec's 9 and 16
Va 14° 11 E

40.00 Set temporary 1/4 Sec. cor.

79.74 Intersect North and South
line 18 lks North of cor
to Sec's 9.10.15 and 16 from
which cor. I over
North 89° 52' West on a true
line bet. Sec's 9 and 16
Va 14° 11 E

39.87 Raised mound of Earth
2½ ft high from pits
18 x 24 x 12 in deep for
1/4 Sec. cor.

79.74 Cor to Sec's 8.9.16 and 17

Land Rolling
Soil 2nd Rate

Town 30 N. Range 37 W.

North bet. Sec's 8 and 9
Va 14° 11 E

40.00 Raised mound of Earth
2½ ft high from pits
18 x 24 x 12 in deep for
1/4 Sec. cor.

80.00 Deposit Charcoal, raised
mound of Earth 2½
ft high from pits 18 x 24 x 12
in deep. Over Cedar
Stake 2 x 2 in and 2 ft.
in S.E. pit for cor to
Sec's 4, 5, 8 and 9

Land Rolling
Soil 2nd Rate

Town 30 N. Range 37 W.

East on a random line
bet. Sec's 4 and 9
Va 14°11 E

40.00 Set temporary 1/4 Sec. cor.

80.05 Intersect North and South
line 26 lks North of cor.
to Sec's 3.4.9 and 10 from
which cor. I run
North 89°49' West on a true
line bet. Sec's 4 and 9
Va 14°11 E

40.02 Raised mound of Earth
2½ ft high from pits
18x24x12 in deep for
1/4 Sec. cor.

80.05 Cor. to Sec's 4.5.8 and 9

Land Rolling
Soil 2nd Rate

Town 30 N. Range 37 W.

North on a random line
bet. Sec's 4 and 5
Va 14°11 E

40.00 Set temporary 1/4 Sec. cor.

80.22 Intersect North boundary
of Township 64 lks East
of cor. to Sec's 4 and 5
from which cor. I run
South 27' East on a true
line bet. Sec's 4 and 5
Va 14°11 E

40.22 Raised mound of earth
2½ ft high from pits
18x24x12 in deep for
1/4 Sec cor.

80.22 Cor to Sec's 4.5.8 and 9

Land Rolling
Soil 2nd Rate

Oct 7th 1878

Town 30. N. Range 37 W.

North bet Sec's 31 and 32
Va 14°11 E

40.00 Raised mound of earth 2½ ft high from pits 18×24×12 in deep for

50.00 1/4 Sec. Cor.
B. T. 4 Pits Bears N.W. & S.E.

80.00 Deposit Charcoal, raised mound of Earth 2½ ft. high from pits 18×24×12 in deep, drove Cedar Stake 2×2 in and 2 ft. in S.E. pit for Cor to Sec's 29, 30, 31 and 32

Land Rolling
Soil 2nd Rate

Town 30 N. Range 37 W.

East on a random line bet. Sec's 29 and 32
Va 14°11 E

46.00 Set temporary 1/4 Sec. cor.

61.00 Leave Hills & Enter Valley bears N.E. & S.W.

63.50 A Creek 10 lks Wide Runs N.E.

68.00 Leave Valley Enter Hills bear N.E. and S.W.

79.47 Intersect North and South line 36 lks North of cor. to Sec's 28, 29, 32 and 33 from which cor. I run North 89°45' West on a true line bet. Sec's 29 and 32
Va 14°11 E.

39.73 Raised mound of Earth 2½ ft high from pits 18×24×12 in deep for 1/4 Sec. cor.

79.47 Cor. to Sec's 29, 30, 31 and 32

Land Rolling & Level
Soil 2nd Rate

Town 30 N Range 37 W.

West on a random line
bet. Sec's 30 and 31
Va 14°11 E

40.00 Set temporary 1/4 Sec. cor.
68.00 Cl I & B Miles Road Bearing N.W. & S.E.
79.82 Intersect West boundary
of Township 40 lks North
of Cor. to Sec's 30 and 31 from
which Cor. I run
North 89°45' East on a true
line bet. Sec's 30 and 31
Va 14°11 E

39.82 Raised mound of Earth
2½ ft high from pits
18×24×12 in deep for
1/4 Sec. cor.

79.82 Cor. to Sec's 29, 30, 31 and 32

Land Rolling
Soil 2nd Rate

Town 30 N. Range 37 W.

North bet Sec's 29 and 30.
Va 14°11 E

40.00 Raised mound of Earth
2½ ft high from pits
18×24×12 in deep for
1/4 Sec. cor.

80.00 Deposit Charcoal, raised
mound of Earth 2½ ft
high from pits 18×24×12 in
deep. Drive Cedar Stake
2×2 in and 2 ft in
S.E. pit for Cor. to Sec's
19, 20, 29 and 30

Land Rolling
Soil 2nd Rate

Town 30 N Range 37 W.

	East on a random line bet. Sec's 20 and 29 Va 14°11 E
40.00	Set temporary 1/4 Sec. cor.
68.00	Valley bears N.E. + S.W.
73.00	A Creek 10 lks wide runs N.E.
78.00	Hills N.E. + S.W.
79.68	Intersect North + South line 17 lks North of cor. to Sec's 20. 21. 28 and 29 from which Cor. I run North 89°53' West on a true line bet. Sec's 20 and 29 Va 14°11 E
39.84	Raised mound of Earth 2½ ft high from pits 18×24×12 in deep for 1/4 Sec. cor.
79.68	Cor. to Sec's 19.20.29 and 30
	Land Rolling Soil 2nd Rate

Town 30 N. Range 37 W.

	West on a random line bet. Sec's 19 and 30 Va 14°11 E
40.00	Set temporary 1/4 Sec. cor.
79.80	Intersect West boundary of Township 28 lks North of cor. to Sec's 19 and 30 from which Cor. I run North 89°48' East on a true line bet. Sec's 19 and 30. Va 14°11 E
39.80	Raised mound of Earth 2½ ft high from pits 18×24×12 in deep for 1/4 Sec cor.
79.80	Cor. to Sec's 19.20.29 and 30
	Land Rolling Soil 2nd Rate

Town 30 N Range 37 W

North bet Secs 19 and 20
Va 14° 11' E

40.00 Raised Mound of Earth 2½ ft high from pits 18 x 24 x 12 in deep for ¼ Sec cor

67.00 Snake River Bottom and Marsh bears 64 W

70.00 Set Flag on North bank of River and on line bet Secs 19 & 20 I now run a Base 6 chs East to a point from which flag bears N 24° 46' W giving a distance across of 13 chs

83.00 Deposite Charcoal built Mound of Earth 2½ ft high from pits 18 x 24 x 12 in deep drove Stake 2 ft long 3 x 3 inc bearing in addition to other marks W.C. on South Side in S E pit for Witness cor to Secs 17-18-19 and 20 3 chs North of true cor River 40 chs wide runs East Land Rolling and Rate

Town 30 N Range 37 W

From Witness cor to Secs 17, 18, 19 and 20 I run East on a Random line Parallell with line between Secs 17 and 20.
Va 14° 11' E

40.00 Set temporary ¼ Sec cor

79.84 Intersect North and South line 2 chs 81 lk North of cor to Secs 16, 17, 20 and 21 I therefore begin at a point 3 chs North of the cor to Secs 16, 17, 20 and 21 and run South 89° 52' West on a line parallell with true line between Secs 17 & 20
Va 14° 11' E

39.92 Raised Mound of Earth 2½ ft high from pits 18 x 24 x 12 in deep for Witness ¼ Sec cor

79.84 W.C. to Secs 17, 18, 19 and 20 3 chs North of true cor
This line was run in this manner to avoid River and Marsh River crosses line a number of times and Marshy

Town 30 N. Range 37 W.

From said W. Cor. I run
West on a random line
through ~~bet.~~ Secs 18 ~~and~~ 19
Va 14°11 E

40.00 Set temporary W.C. 1/4 Sec. cor.
Then Offset 8.50 chs North to avoid
River and Marsh

79.60 Intersect West boundary
of Township at Witness
Cor. to Secs 18 and 19. 11.54 chs. N of True Cor.
from which Cor. I run
East on a line parallel with true line bet
Secs 18 and 19
Va 14°11 E

39.60 Raised mound of Earth
2½ ft high from pits
18×24×12 in deep for Witness
1/4 Sec. Cor.

79.60 To a point 8.50 chs North of Witness and 11.50 N. of True
Cor. to Secs 17. 18. 19 and 20
~~3 chs North of true cor~~

Land Rolling
Soil 2nd Rate

Town 30 N. Range 37 W.

From true point for Corr to Secs 17. 18. 19 and 20
North bet Secs 17 and 18
3. ~~East~~ True Va 14°11 E
9.00 Hills bear. E & W.

40.00 Raised mound of Earth
2½ ft high from pits
18×24×12 in deep for
1/4 Sec cor.

80.00 Deposit Charcoal, raised
mound of earth 2½ ft.
high from pits 18×24×12 in
deep, drove Cedar Stake
2×2 in and 2 ft in S.E.
pit for Cor. to Secs
17. 8. 17 and 18

Land Rolling
Soil 2nd Rate

Town 30 N. Range 37 W.

East on a random line
bet. Sec's 8 and 17
Va 14° 11 E

40.00 Set temporary 1/4 Sec cor
80.00 Intersect North & South
line 36 lks South of cor
to Sec's 8. 9. 16 and 17 from
which Cor. I run
South 89° 45' West on a true
line bet. Sec's 8 and 17
Va 14° 11 E
40.00 Raised Mound of Earth
2½ ft high from pits
18x24x12 in deep for
1/4 Sec. cor.
80.00 Cor. to Sec's 7. 8. 17 and 18.

Land Rolling
Soil 2nd Rate

Town 30 N. Range 37 W.

West on a random line
bet Sec's 7 and 18
Va 14° 11 E
40.00 Set temporary 1/4 Sec. cor.
79.28 Intersect West boundary
of Township 42 lks South
of Cor. to Sec's 7 and 18 from
which Cor. I run
South 89° 42' East on a true
line bet. Sec's 7 and 18.
Va 14° 11 E
39.28 Raised Mound of Earth
2½ ft. high from pits
18x24x12 in deep for
1/4 Sec. cor.
79.28 Cor. to Sec's 7. 8. 17 and 18

Land Rolling
Soil 2nd Rate

Town 30 N. Range 37 W.

North bet. Sec's 7 and 8
Va 14°11 E

40.00 Raised mound of Earth 2½ ft high from pits 18×24×12 in deep for ¼ Sec. cor.

80.00 Deposit Charcoal, raised mound of Earth 2½ ft. high from pits 18×24×12 in deep, drove Cedar Stake 2×2 in and 3 ft in S.E. pit for Cor. to Sec's 5, 6, 7 and 8

Land Rolling
Soil 2nd Rate

Town 30 N. Range 37 W.

East on a random line bet. Sec's 5 and 8
Va 14°11 E.

40.00 Set temporary ¼ Sec. cor.

79.86 Intersect North & South line 26 lks South of Cor to Sec's 4, 5, 8 and 9 from which Cor. I run
South 89°49' West on a true line bet. Sec's 5 and 8
Va 14°11 E

37.93 Raised mound of Earth 2½ ft high from pits 18×24×12 in deep for ¼ Sec. cor.

79.86 Cor. to Sec's 5, 6, 7 and 8

Land Rolling
Soil 2nd Rate

Town 30 N. Range 37 W.

	West on a random line bet. Sec's 6 and 7 Va 14° 11 E
40.00	Set temporary 1/4 Sec. cor.
79.70	Intersect West boundary of Township 21 lks South of Cor. to Sec's 6 and 7 from which Cor. I run South 89° 57' East on a true line bet. Sec's 6 and 7 Va 14° 11 E
39.70	Raised Mound of Earth 2 1/2 ft high from pits 18x24x12 in deep for 1/4 Sec. cor.
79.70	Cor to Sec's 5. 6. 7 and 8

Land Rolling
Soil 2nd Rate

Town 30 N. Range 37 W

	North on a random line bet. Sec's 5 and 6 Va 14° 11 E
40.00	Set temporary 1/4 Sec. cor.
80.34	Intersect North boundary of Township 14 lks East of Cor. to Sec's 5 and 6 from which Cor. I run South 06' East on a true line bet Sec's 5 and 6 Va 14° 11 E
40.34	Raised Mound of Earth 2 1/2 ft high from pits 18x24x12 in deep for 1/4 Sec. cor.
80.~~00~~ 34	Cor to Sec's 5. 6. 7 and 8.

Land Rolling
Soil 2nd Rate

Oct 8th 1878

General Dictiption

Water This Township is well by the "Snake River" running through the center of the Township; and also, a "Creek" running through the South West part of the Township. The Valleys in this Township are of a good rich soil and covered with heavy growth of grass, and would, therefore, be well adapted to agriculture but on the whole the Township is better adapted to grazing than any other purpose

We hereby certify that we assisted D. L. Stephens Deputy Surveyor in Surveying Township No 38 North of the base line of Range No 37 West of the 6th Principal Meridian in Nebraska and that said Township has been in all respects to the best of our knowledge and belief well and faithfully Surveyed and the boundary monuments planted according to the instructions furnished by the Surveyor General of Dimensions Character, Construction & marking and in the manner as specifically ascribed in the foregoing field Note.

S. D. Benner Chainman
M. B. Hardin Chainman
Theo. Dana Monumenter
Joel Boston Flagman

Subscribed & Sworn to by the above named persons before me a Notary Public in and for Valley County in the State of Nebraska this 15th day of October 1878

J. L. Stephens
Notary Public

I. D. V. Stephenson Deputy Surveyor. do Solemnly Swear that in pursuance of a Joint Contract wherein D. V. Stephenson S. G. McElroy and W. S. Scott are joint contractors with Jno R. Clark United States Surveyor General for the Dist of Neb. and Iowa bearing date July 25th 1878. I have well faithfully and truly in my own proper person, and in strict conformity with the instructions, furnished by the Surveyor General, the Surveying Manual and the Laws of the United States, Surveyed all those parts or portions of Township No 30 North of the Base line of Range No 37 West of the 6th Principal Meredian in Nebraska, as are represented in the foregoing field Notes, as having been surveyed, under my direction And I do further Solemnly Swear, that all the corners of said Surveys have been Established and perpetuated in strict accordance with the Surveying Manual printed instructions and Special instructions of the Surveyor General of Dimensions, character, Construction and Marking and in the Manner, as specifically described in the foregoing field Notes and that the foregoing, are the true and original field Notes of such Survey

D D Stephenson
Dep Surveyor

Subscribed by D. V. Stephenson Deputy Surveyor, and sworn to before me, a Notary Public

in and for Valley County
State of Nebraska this
15th day of October 1878

J. L. Stephens
Notary Public

Surveyor. General's Office
Plattsmouth Jany. 18th 1879

The foregoing field notes of the Survey and Subdivision of Township No 30 North of Base Line of Range No. 37 West of the 6th Principal Meridian in the State of Nebraska, executed by D. V. Stephenson under joint Contract No 108. Dated July 25th 1878, in the month of October 1878, having been critically examined the necessary corrections and explanations made the said field notes & the Surveys the describe are hereby approved.

Jno R Clark
Surveyor Genl.

Charles W. Dakin Deputy Surveyor.

T. 31 **North R.** 37 **West.**

6th Principal Meridian.

FIELD NOTES

OF

THE SUBDIVISION LINES OF

Township 31 North Range 37 West

6th Principal Meridian.

BY

Charles W. Dakin, Deputy Surveyor.

Under his Contract of February 2nd 1882

Survey Commenced October 20th 1882.

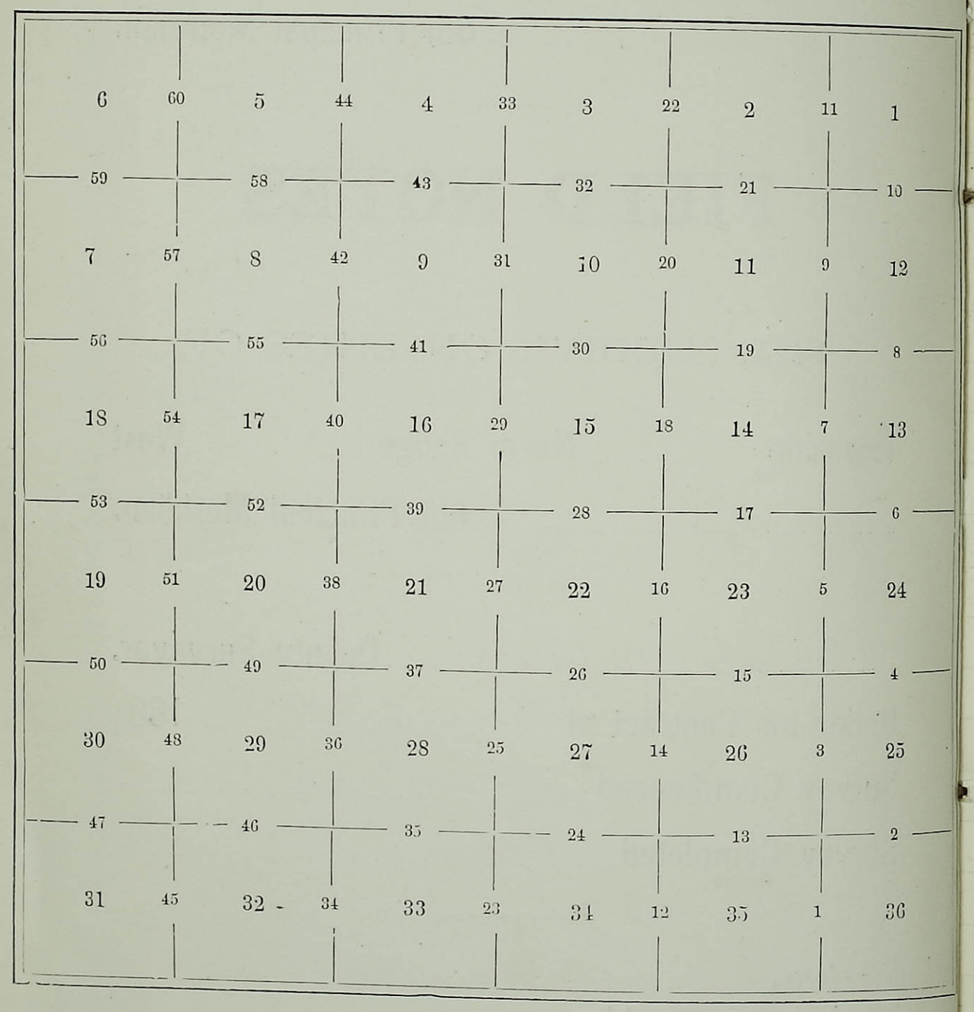
Survey Completed October 23rd 1882.

Platted,
Copied for Washington,
Copied for Register,

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

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

.....6th Principal Meridian.



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

.....6th Principal Meridian.

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

..... 6th Principal Meridian.

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

..... 6th Principal Meridian.

Survey made with Burt's Patent Improved Solar Compass, nearly new, and in first rate order. Made by John Roach *of* San Francisco Cal. *in* 1881.

Township 3 North Range 37 West

(See previous page.)

6th Principal Meridian.

Chains	
	From the corner to Sections 35, 36, 1 and 2 on the South boundary; I run North, between Sections 35 and 36.
	Variation 14° 30' East.
	Ascend.
20.00	*Top of Spur, bears* E. and W. *and descend.*
23.00	*Enter Flat bears* N. E. and S. W.
40.00	*Set a* Sand stone 12 x 9 x 7 ins., 8 ins. in the ground, for ¼ Sec. Cor., marked ¼ on W. face, dug pits, 18 x 18 x 12 ins., E. and W. of stone 5½ ft. dist., and raised a mound of earth 1½ ft. high, 3½ ft. base.
67.00	*Leave Flat bears* E. and W. *and ascend:*
80.00	*Set a* Sand stone 15 x 10 x 9 ins. 10 ins. in the ground for Cor. to Secs. 25, 26, 35 and 36 marked with 1 notch on S. and 1 notch on E. edges, dug pits 18 x 18 x 12 ins. in each Sec., 5½ ft. dist., and raised a mound of earth 2 ft. high 4½ ft. base.
	Land 3600 lks. mountainous. and 44.00 lks. level.
	Soil 3rd rate
	Vegetation of Bunchgrass and Sagebrush.

Township 3 North Range 37 West

6th Principal Meridian.

Chains	
	East, on a random line between Sections 25 and 36.
	Variation 14° 40' East.
	Descend.
19.00	*Enter Flat bears* N. W. and S. E.
29.50	*Leave Flat bears* N. W. and S. E. *and ascend:*
40.00	*Set temporary ¼ sec. cor.*
49.00	*Top of Spur, bears* N. and S. *and descend.*
80.11	*Intersect* E. B. *of Tp.* 16 *lks.* North *of cor. to secs.* 25, 30, 31 and 36 *from which corner, I run* N. 89° 53' W. *on a true line, between sections* 25 and 36.
	Variation 14° ~~40'~~ 40' *East.*
40.05½	*Set a* Sand stone 13 x 8 x 4 ins., 7 ins. in the ground, for ¼ Sec. Cor., marked ¼ on N. face, dug pits, 18 x 18 x 12 ins., N. and S. of stone 5½ ft. dist., and raised a mound of earth 1½ ft. high, 3½ ft. base.
80.11	*The corner to sections* 25, 26, 35 and 36.
	Land 10.50 lks. level. and 69.61 lks. mountainous.
	Soil 3rd rate
	Vegetation of Bunchgrass and Sagebrush.

Township 31 North Range 37 West

6th Principal Meridian.

Chains	North, between Sections 25 and 26. Variation 14° 40' East.
	Ascend.
19.00	*Top of Spur, bears* N. E. and S. W. *and descend.*
27.00	*Cross Wash,* 30 *lks. wide, Course* N. E. *and ascend.*
36.00	*Top of Spur, bears* N. E. and S. W. *and descend.*
40.00	*Set a* Sand *stone* 10 x 10 x 7 *ins.,* 7 *ins. in the ground, for* ¼ *Sec. Cor., marked* ¼ *on* W. *face, dug pits, 18 x 18 x 12 ins.,* E. *and* W. *of stone* 5½ *ft. dist., and raised a mound of earth* 1½ *ft. high,* 3½ *ft. base.*
44.00	*Cross Wash,* 90 *lks. wide, Course* N. E. *and ascend.*
80.00	*Set a* Sand *stone* 14 x 12 x 9 *ins.* 9 *ins. in the ground for Cor. to Secs.* 23, 24, 25 *and* 26 *marked with* 2 *notches on S. and* 1 *notch on E. edges, dug pits 18 x 18 x 12 ins. in each Sec.,* 5½ *ft. dist., and raised a mound of earth 2 ft. high* 4½ *ft. base.*

Land mountainous.

Soil 3rd *rate*

Vegetation of Bunchgrass and Sagebrush.

Township 31 North Range 37 West

6th Principal Meridian.

Chains	East, on a random line between Sections 24 and 25. Variation 14° 40' East.
	Ascend.
11.00	*Top of Spur, bears* N. and S. *and descend.*
25.50	*Cross Wash,* 100 *lks. wide, Course* N. *and ascend.*
40.00	*Set temporary* ¼ *sec. cor.*
48.00	*Top of Spur, bears* N. 30° W. and S. 30° E. *and descend.*
59.00	*Cross Wash,* 175 *lks. wide, Course* N. *and ascend.*
80.22	*Intersect* E. *B. of Tp.* 27 *lks.* North *of cor. to secs.* 19, 24, 25 & 30 *from which corner, I run* N. 89° 48' W. *on a true line, between sections* 24 *and* 25. *Variation* 14° 40' *East.*
40.11	*Set a* Sand *stone* 12 x 10 x 9 *ins.,* 8 *ins. in the ground, for* ¼ *Sec. Cor., marked* ¼ *on* N. *face, dug pits, 18 x 18 x 12 ins.,* N. *and* S. *of stone* 5½ *ft. dist., and raised a mound of earth* 1½ *ft. high,* 3½ *ft. base.*
80.22	*The corner to sections* 23, 24, 25 *and* 26.

Land mountainous.

Soil 3rd *rate*

Vegetation of Bunchgrass and Sagebrush.

Township 31 North Range 37 West

6th Principal Meridian.

Chains	North, between Sections 23 and 24.
	Variation 14° 40′ East.
	Ascend.
18.00	*Top of Spur, bears* N. E. and S. W. *and descend.*
25.00	*Cross Wash,* 60 *lks. wide, Course* N. E. *and ascend.*
40.00	*Set a* Sand *stone* 11 x 9 x 6 *ins.,* 7 *ins. in the ground, for* ¼ *Sec. Cor., marked* ¼ *on* W. *face, dug pits,* 18 x 18 x 12 *ins.,* E. *and* W. *of stone* 5½ *ft. dist., and raised a mound of earth* 1½ *ft. high,* 3½ *ft. base.*
61.50	*Top of Spur, bears* N. E. and S. W. *and descend.*
80.00	*Set a* Sand *stone* 13 x 9 x 6 *ins.* 8 *ins. in the ground for Cor. to Secs.* 13, 14, 23 and 24 *marked with* 3 *notch* es *on S. and* 1 *notch on E. edges, dug pits* 18 x 18 x 12 *ins. in each Sec.,* 5½ *ft. dist., and raised a mound of earth* 2 *ft. high* 4½ *ft. base.*
	Land mountainous.
	Soil 3rd *rate*
	Vegetation of Bunchgrass and Sagebrush.

Township 31 North Range 37 West

6th Principal Meridian.

Chains	East, on a random line between Sections 13 and 24.
	Variation 14° 40′ East.
	Ascend.
40.00	*Set temporary* ¼ *sec. cor.*
57.00	*Top of Spur, bears* N. E. and S. W. *and descend.*
62.50	*Cross Wash,* 100 *lks. wide, Course* N. W. *and ascend.*
70.00	*Top of Spur, bears* N. and S. *and descend.*
79.90	*Intersect* E. B. *of Tp.* 9 *lks. South of cor. to secs.* 13, 18, 19 and 24 *from which corner, I run* N. 89° 56′ W. *on a true line, between sections* 13 and 24.
	Variation 14° ~~25~~ 40′ *East.*
39.95	*Set a* Sand *stone* 14 x 8 x 6 *ins.,* 9 *ins. in the ground, for* ¼ *Sec. Cor., marked* ¼ *on* N. *face, dug pits,* 18 x 18 x 12 *ins.,* N. *and* S. *of stone* 5½ *ft. dist., and raised a mound of earth* 1½ *ft. high,* 3½ *ft. base.*
79.90	*The corner to sections* 13, 14, 23 and 24.
	Land mountainous.
	Soil 3rd *rate*
	Vegetation of Bunchgrass and Sagebrush.

Township 31 North Range 37 West

6th Principal Meridian.

Chains	
	North, between Sections 13 and 14.
	Variation 14° 40' East.
	Descend.
4.00	*Enter Flat bears* E. and W.
18.00	*Leave Flat bears* E. and W. *and ascend.*
31.00	*Top of Spur, bears* N. W. and S. E. *and descend.*
36.00	*Cross Wash,* 60 *lks. wide, Course* N. W. *and ascend.*
40.00	*Set a* Sand *stone* 15 x 9 x 5 *ins.,* 10 *ins. in the ground, for* ¼ *Sec. Cor., marked* ¼ *on* W. *face, dug pits,* 18 x 18 x 12 *ins.,* E. *and* W. *of stone* 5½ *ft. dist., and raised a mound of earth* 1½ *ft. high,* 3½ *ft. base.*
54.00	*Top of Spur, bears* N. W. and S. E. *and descend.*
70.00	*Enter Flat bears* E. and W.
80.00	*Set a* Sand *stone* 20 x 10 x 8 *ins.* 15 *ins. in the ground for Cor. to Secs.* 11, 12, 13 and 14 *marked with* 4 *notches on S. and* 1 *notch on E. edges, dug pits* 18 x 18 x 12 *ins. in each Sec.,* 5½ *ft. dist., and raised a mound of earth* 2 *ft. high* 4½ *ft. base.*
	Land 56.00 chs *mountainous.* and 24.00 chs. *level.*
	Soil 3rd *rate*
	Vegetation of Bunchgrass and Sagebrush.

Township 31 North Range 37 West

6th Principal Meridian.

Chains	
	East, on a random line between Sections 12 and 13.
	Variation 14° 40' East.
	Over level land
27.00	*Leave Flat bears* N. E. and S. W. *and ascend.*
39.00	*Top of Spur, bears* N. E. and S. W. *and descend.*
40.00	*Set temporary* ¼ *sec. cor.*
43.00	*Cross Wash,* 50 *lks. wide, Course* N. E. *and ascend.*
79.87	*Intersect* E. *B. of Tp.* 14 *lks.* North *of cor. to secs.* 7, 12, 13 & 18 *from which corner, I run* N. 89° 54' W. *on a true line, between sections* 12 and 13.
	Variation 14° 40' 35' *East.*
39.93	*Set a* Sand *stone* 14 x 8 x 6 *ins.,* 9 *ins. in the ground, for* ¼ *Sec. Cor., marked* ¼ *on* N. *face, dug pits,* 18 x 18 x 12 *ins.,* N. *and* S. *of stone* 5½ *ft. dist., and raised a mound of earth* 1½ *ft. high,* 3½ *ft. base.*
79.87	*The corner to sections* 11, 12, 13 and 14.
	Land 52.87 chs *mountainous.* and 27.00 chs. *flat,*
	Soil 3rd *rate*
	Vegetation of Bunchgrass and Sagebrush.

Township 31 North Range 37 West
6th Principal Meridian.

Chains	
	North, between Sections 11 and 12.
	Variation 14° 40' East.
	Over level land
14.00	*Leave Flat bears* E. and W. *and ascend:*
40.00	*Set a* Sand *stone* 13 x 9 x 6 *ins.,* 8 *ins. in the ground, for* ¼ *Sec. Cor., marked* ¼ *on* W. *face, dug pits,* 18 x 18 x 12 *ins.,* E. *and* W. *of stone* 5½ *ft. dist., and raised a* mound *of earth* 1½ *ft. high,* 3½ *ft. base.*
57.50	*Top of Spur, bears* E. and W. *and descend.*
60.00	*Enter Flat bears* E. and W.
80.00	*Set a* Sand *stone* 13 x 10 x 9 *ins.* 9 *ins. in the ground for Cor. to Secs.* 1, 2, 11 and 12 *marked with* 5 *notches on S. and* 1 *notch on E. edges, dug pits* 18 x 18 x 12 *ins. in each Sec.,* 5½ *ft. dist., and raised a mound of earth* 2 *ft. high* 4½ *ft. base.*
	46.00 Chs. 34.00 Chs.
	Land mountainous. and level.
	Soil 3rd *rate*
	Vegetation of Bunchgrass and Sagebrush.

Township 31 North Range 37 West
6th Principal Meridian.

Chains	
	East, on a random line between Sections 1 and 12.
	Variation 14° 40' East.
	Over level land
40.00	*Set temporary* ¼ *sec. cor.*
69.00	*Leave Flat bears* N.E. and S.W. *and ascend:*
80.03	*Intersect* E.B. *of Tp.* 30 *lks.* North *of cor. to secs.* 1, 6, 7 and 12 *from which corner, I run* N. 89° 47' W. *on a true line, between sections* 1 and 12.
	Variation 14° 40' *East.*
40.01	*Set a* Sand *stone* 19 x 13 x 6 *ins.,* 14 *ins. in the ground, for* ¼ *Sec. Cor., marked* ¼ *on* N. *face, dug pits,* 18 x 18 x 12 *ins.,* N. *and* S. *of stone* 5½ *ft. dist., and raised a mound of earth* 1½ *ft. high,* 3½ *ft. base.*
80.03	*The corner to sections* 1, 2, 11 and 12.
	69.00 Chs. 11.03 Chs.
	Land level. and mountainous.
	Soil 2nd *rate*
	Vegetation of Buffalo and Bunch grasses.

Township 31 North Range 37 West

6th Principal Meridian.

Chains	North, on a random line between Sections 1 and 2.
	Variation 14° 40' East.
	Over level land
7.00	Leave Flat bears E. and W. and ascend.
30.00	Top of Spur, bears E. and W. and descend.
40.00	Set temporary ¼ sec. cor. low Sag and ascend.
61.00	Top of Spur, bears N. W. and S. E. and descend.
80.16	Intersect N. B. of Tp. 23 lks. West of cor. to secs. 1, 2, 35 & 36 from which corner, I run
	S. 10' W. on a true line, between sections 1 and 2.
	Variation 14° ~~50~~ 40' East.
40.16	Set a Sand stone 11 x 10 x 7 ins., 7 ins. in the ground, for ¼ Sec. Cor., marked ¼ on W. face, dug pits, 18 x 18 x 12 ins., E. and W. of stone 5½ ft. dist., and raised a mound of earth 1½ ft. high, 3½ ft. base.
80.16	The corner to sections 1, 2, 11, and 12,
	Land 73.16 chs mountainous. and 7.00 chs. flat
	Soil 2nd rate
	Vegetation of Bunch and Buffalo grass.
	I carefully examined the adjustments of my solar compass to-day, particularly the latitude and reversing apparatus, and found them correct.
	C. W. Dakin, Oct. 20th 1882.

Township 31 North Range 37 West

6th Principal Meridian.

Chains	North, between Sections 34 and 35.
	Variation 14° 30' East.
	Ascend.
27.50	Top of Spur, bears E. and W. and descend.
40.00	Set a Sand stone 12 x 8 x 5 ins., 8 ins. in the ground, for ¼ Sec. Cor., marked ¼ on W. face, dug pits, 18 x 18 x 12 ins., E. and W. of stone 5½ ft. dist., and raised a mound of earth 1½ ft. high, 3½ ft. base.
49.00	Cross Wash, 25 lks. wide, Course N 30° E. and ascend.
75.00	Top of Spur, bears S 40° E. and N. 40° W. and descend.
80.00	Set a Sand stone 12 x 12 x 5 ins. 8 ins. in the ground for Cor. to Secs. 26, 27, 34 and 35 marked with 1 notch on S. and 2 notches on E. edges, dug pits 18 x 18 x 12 ins. in each Sec., 5½ ft. dist., and raised a mound of earth 2 ft. high 4½ ft. base.
	Land mountainous.
	Soil 3rd rate
	Vegetation of Bunch grass, Bluegrass and Buffalo grass.

Township 31 North Range 37 West

6th Principal Meridian.

Chains	
	East, on a random line between Sections 26 and 35.
	Variation 14° 40' East.
	Descend.
35.00	*Cross Wash,* 200 lks. wide, *Course* South *and ascend.*
39.00	*Top of Spur, bears* N. and S. *and descend.*
40.00	*Set temporary* ¼ *sec. cor.*
47.20	*Cross Wash,* 50 lks. wide, *Course* S. 15° E. *and ascend.*
59.00	*Top of Spur, bears* N. W. and S. E. *and descend.*
79.91	*Intersect N. & S. line,* 34 lks. South *of cor. to secs.* 25, 26, 35 and 36 *from which corner, I run* S. 89° 45' W. *on a true line between sections* 26 and 35.
	Variation 14° 40' East.
39.95	*Set a* Sand *stone* 13 x 12 x 6 *ins.,* 9 *ins. in the ground, for* ¼ *Sec. Cor., marked* ¼ *on* N. *face, dug pits,* 18 x 18 x 12 *ins.,* N. *and* S. *of stone* 5½ *ft. dist., and raised a mound of earth* 1½ *ft. high,* 3½ *ft. base.*
79.91	*The corner to sections* 26, 27, 34 and 35
	Land mountainous.
	Soil 2nd *rate*
	Vegetation of Bunchgrass, Bluegrass and Buffalo grass.

Township 31 North Range 37 West

6th Principal Meridian.

Chains	
	North, between Sections 26 and 27.
	Variation 14° 40' East.
	Descend.
15.00	*Cross Wash,* 50 lks. wide, *Course* S. 70° E. *and ascend.*
33.00	*Top of Spur, bears* S. 80° E. and N. 80° W. *and descend.*
40.00	*Set a* Sand *stone* 13 x 8 x 8 *ins.,* 9 *ins. in the ground, for* ¼ *Sec. Cor., marked* ¼ *on* W. *face, dug pits,* 18 x 18 x 12 *ins.,* E. *and* W. *of stone* 5½ *ft. dist., and raised a mound of earth* 1½ *ft. high,* 3½ *ft. base.*
42.15	*Cross Wash,* 115 lks. wide, *Course* S. 80° E. *and ascend.*
59.50	*Top of Spur, bears* E. and W. *and descend.*
80.00	*Set a* Sand *stone* 15 x 10 x 8 *ins.* 10 *ins. in the ground for Cor. to Secs.* 22, 23, 26 and 27 *marked with* 2 *notches on S. and* 2 *notches on E. edges, dug pits* 18 x 18 x 12 *ins. in each Sec.,* 5½ *ft. dist., and raised a mound of earth* 2 *ft. high* 4½ *ft. base.*
	Land mountainous.
	Soil 2nd *rate*
	Vegetation of Bunchgrass, Bluegrass and Buffalo grass.

Township 31 North Range 37 West

6th Principal Meridian.

Chains	East, on a random line between Sections 23 and 26.
	Variation 14° 45' East.
	Descend.
22.00	*Cross Wash, 75 lks. wide, Course S.E. and ascend.*
40.00	*Set temporary ½ sec. cor.*
46.50	*Top of Spur, bears N.W. and S.E. and descend.*
67.22	*Cross Wash, 20 lks. wide, Course NE. and ascend.*
79.82	*Intersect N. & S. line, 9 lks. South of cor. to secs. 23, 24, 25 & 26 from which corner, I run S. 89° 56' W. on a true line between sections 23 and 26.*
	Variation 14° 45 East.
39.91	*Set a Sand stone 12 x 5 x 8 ins., 8 ins. in the ground, for ¼ Sec. Cor., marked ¼ on N. face, dug pits, 18 x 18 x 12 ins., N. and S. of stone 5½ ft. dist., and raised a mound of earth 1½ ft. high, 3½ ft. base.*
79.82	*The corner to sections 22, 23, 26 and 27.*
	Land mountainous.
	Soil 2nd rate
	Vegetation of Bunchgrass, Bluegrass and Buffalo grass.

Township 31 North Range 37 West

6th Principal Meridian.

Chains	North, between Sections 22 and 23.
	Variation 14° 45' East.
	Ascend.
6.00	*Top of Spur, bears E. and W. and descend.*
16.00	*Cross Wash, 330 lks. wide, Course S.65°E. and ascend.*
20.00	*Top of Spur, bears E. and W. and descend.*
29.00	*Enter Flat bears E. and W.*
38.00	*Leave Flat bears E. and W. and ascend.*
40.00	*Set a Sand stone 10 x 8 x 6 ins., 7 ins. in the ground, for ¼ Sec. Cor., marked ¼ on W. face, dug pits, 18 x 18 x 12 ins., E. and W. of stone 5½ ft. dist., and raised a mound of earth 1½ ft. high, 3½ ft. base.*
50.00	*Top of Spur, bears E. and W. and descend.*
55.00	*Cross Wash, 60 lks. wide, Course S.20°E. and ascend.*
65.40	*Top of Ridge, bears E. and W. and descend.*
80.00	*Set a Sand stone 10 x 6 x 6 ins. 7 ins. in the ground for Cor. to Secs. 14, 15, 22 and 23 marked with 3 notches on S. and 2 notches on E. edges, dug pits 18 x 18 x 12 ins. in each Sec., 5½ ft. dist., and raised a mound of earth 2 ft. high 4½ ft. base.*
	Land 71.00 chs. mountainous. and 9.00 chs. flat
	Soil 2nd rate
	Vegetation of Bunchgrass, Bluegrass and Buffalo grass.

Township 31 North Range 37 West

6th Principal Meridian.

Chains	East, on a random line between Sections 14 and 23.
	Variation 14° 40' East.
	Descend.
13.00	*Cross Wash, 200 lks. wide, Course S. 15° E. and ascend.*
24.60	*Top of Spur, bears N. and S. and descend.*
29.00	*Cross Wash, 300 lks. wide, Course S. 20° E. and ascend.*
40.00	*Set temporary ½ sec. cor.*
54.00	*Top of Ridge, bears N. and S. and descend.*
80.02	*Intersect N. & S. line, 40 lks. North of cor. to secs. 13, 14, 23 and 24 from which corner, I run N. 89° 43' W. on a true line between sections 14 and 23.*
	Variation 14° 40' East.
40.01	*Set a Sand stone 14 x 10 x 6 ins., 9 ins. in the ground, for ¼ Sec. Cor., marked ¼ on N. face, dug pits, 18 x 18 x 12 ins., N. and S. of stone 5½ ft. dist., and raised a mound of earth 1½ ft. high, 3½ ft. base.*
80.02	*The corner to sections 14, 15, 22 and 23.*
	Land mountainous.
	Soil 3rd rate
	Vegetation of Bunchgrass, Blue grass and Buffalo grass.

Township 31 North Range 37 West

6th Principal Meridian.

Chains	North, between Sections 14 and 15.
	Variation 14° 40' East.
	Descend.
3.00	*Enter Flat bears N.E. and S.W.*
17.60	*Leave Flat bears N.E. and S.W. and ascend.*
40.00	*Set a Sand stone 17 x 12 x 9 ins., 11 ins. in the ground, for ¼ Sec. Cor., marked ¼ on W. face, dug pits, 18 x 18 x 12 ins., E. and W. of stone 5½ ft. dist., and raised a mound of earth 1½ ft. high, 3½ ft. base.*
80.00	*Set a Sand stone 16 x 14 x 10 ins. 11 ins. in the ground for Cor. to Secs. 10, 11, 14 and 15 marked with 4 notches on S. and 2 notches on E. edges, dug pits 18 x 18 x 12 ins. in each Sec., 5½ ft. dist., and raised a mound of earth 2 ft. high 4½ ft. base.*
	Land level and Rolling.
	Soil 3rd rate
	Vegetation of Bunchgrass, Blue grass and Buffalo grass.

Township 31 North Range 37 West

6th Principal Meridian.

Chains	East, on a random line between Sections 11 and 14.
	Variation 14° 45' East.
	Ascend.
12.20	Top of Spur, bears N. and S. and descend.
18.60	Cross low Sag and ascend.
27.30	Top of Spur, bears N. and S. and descend.
36.60	Cross Wash, 120 lks. wide, Course S. 20° E. and ascend.
40.00	Set temporary ¼ sec. cor.
48.00	Top of Spur, bears N. 20° W. and S. 20° E. and descend.
63.50	Enter Flat bears N. W. and S. E.
79.78	Intersect N. & S. line, 10 lks. North of cor. to secs. 11, 12, 13 and 14 from which corner, I run N. 89° 56' W. on a true line between sections 11 and 14.
	Variation 14° 45' East.
39.89	Set a Sand stone 11 x 8 x 6 ins., 7 ins. in the ground, for ¼ Sec. Cor., marked ¼ on N. face, dug pits, 18 x 18 x 12 ins., N. and S. of stone 5½ ft. dist., and raised a mound of earth 1½ ft. high, 3½ ft. base.
79.78	The corner to sections 10, 11, 14 and 15.
	Land mountainous. 63.50 chs and 16.28 chs flat.
	Soil 3rd rate
	Vegetation of Bunchgrass and Buffalo grass.

Township 31 North Range 37 West

6th Principal Meridian.

Chains	North, between Sections 10 and 11.
	Variation 14° 45' East.
	Ascend.
4.00	Top of Spur, bears E. and W. and descend.
6.50	Cross Wash, 100 lks. wide, Course S. 40° E. and ascend.
37.00	Top of Spur, bears E. and W. and descend.
40.00	Set a Sand stone 12 x 9 x 6 ins., 8 ins. in the ground, for ¼ Sec. Cor., marked ¼ on W. face, dug pits, 18 x 18 x 12 ins., E. and W. of stone 5½ ft. dist., and raised a mound of earth 1½ ft. high, 3½ ft. base.
48.00	Cross Wash, 200 lks. wide, Course S. 20° W. and ascend.
59.00	Top of Ridge, bears E. and W. and descend.
70.20	Cross Wash, 160 lks. wide, Course S. 50° W. and ascend.
80.00	Set a Sand stone 15 x 10 x 8 ins. 10 ins. in the ground for Cor. to Secs. 2, 3, 10 and 11 marked with 5 notches on S. and 2 notches on E. edges, dug pits 18 x 18 x 12 ins. in each Sec., 5½ ft. dist., and raised a mound of earth 2 ft. high 4½ ft. base.
	Land mountainous.
	Soil 3rd rate
	Vegetation of Bunchgrass and Buffalo grass.

Township 31 North Range 37 West

6th Principal Meridian.

Chains	East, on a random line between Sections 2 and 11.
	Variation 14° 50' East.
	Ascend.
16.00	Top of Spur, bears N. 20° W. and S. 20° E. and descend.
27.00	Cross Wash, 130 lks. wide, Course S. 10° E. and ascend.
33.00	Top of Ridge, bears N. and S. and descend.
40.00	Set temporary ¼ sec. cor.
45.00	Enter Flat bears N. and S.
79.70	Intersect N. & S. line, 4 lks. North of cor. to secs. 1, 2, 11 and 12 from which corner, I run N. 89° 58' W. on a true line between sections 2 and 11.
	Variation 14° ~~40~~ 50' East.
39.85	Set a Sand stone 10 x 7 x 7 ins., 7 ins. in the ground, for ¼ Sec. Cor., marked ¼ on N. face, dug pits, 18 x 18 x 12 ins., N. and S. of stone 5½ ft. dist., and raised a mound of earth 1½ ft. high, 3½ ft. base.
79.70	The corner to sections 2, 3, 10 and 11.
	Land mountainous. 4 5.00 Chs. and 3470 Chs. flat.
	Soil 3rd rate
	Vegetation of Bunchgrass and Buffalo grass.

Township 31 North Range 37 West

6th Principal Meridian

Chains	North, on a random line between Sections 2 and 3.
	Variation 14° 50' East.
	Ascend.
12.50	Top of Ridge, bears N. W. and S. E. and descend.
35.00	Cross Wash, 200 lks. wide, Course S. 40° W. and ascend.
40.00	Set temporary ¼ sec. cor.
50.00	Top of Spur, bears E. and W. and descend.
59.40	Cross Wash, 50 lks. wide, Course S. 30° W. and ascend.
62.00	Top of Ridge, bears E. and W. and descend.
80.01	Intersect N. B. of Tp. 51 lks. West of cor. to secs. 2, 3, 34 and 35 from which corner, I run S. 22' W. on a true line, between sections 2 and 3.
	Variation 14° 50' East.
40.01	Set a Sand stone 13 x 7 x 5 ins., 8 ins. in the ground, for ¼ Sec. Cor., marked ¼ on W. face, dug pits, 18 x 18 x 12 ins., E. and W. of stone 5½ ft. dist., and raised a mound of earth 1½ ft. high, 3½ ft. base.
80.01	The corner to sections 2, 3, 10 and 11.
	Land mountainous.
	Soil 3rd rate
	Vegetation of Bunchgrass and Buffalo grass.

I carefully examined the adjustments of my solar compass to-day, particularly the latitude and reversing apparatus, and found them correct.

David McRae, Compassman,

Oct. 20th 1882

Township 31 North Range 37 West

6th Principal Meridian.

Chains	North, between Sections 33 and 34. Variation 14° 30' East.
	Ascend.
13.20	*Top of Spur, bears* N. E. and S. W. *and descend.*
27.60	*Cross Wash,* 200 *lks. wide, Course* S. 15° W. *and ascend.*
40.00	*Set a* Sand *stone* 10 x 12 x 6 *ins.,* 7 *ins. in the ground, for* ¼ *Sec. Cor., marked* ¼ *on* W. *face, dug pits,* 18 x 18 x 12 *ins.,* E. *and* W. *of stone* 5½ *ft. dist., and raised a mound of earth* 1½ *ft. high,* 3½ *ft. base.*
43.20	*Top of Spur, bears* E. and W. *and descend.*
56.00	*Cross Wash,* 160 *lks. wide, Course* S. 25° W. *and ascend.*
69.70	*Top of Spur, bears* E. and W. *and descend.*
80.00	*Set a* Sand *stone* 10 x 8 x 8 *ins.* 7 *ins. in the ground for Cor. to Secs.* 27, 28, 33 and 34 *marked with* / *notch on S. and* 3 *notches on E. edges, dug pits* 18 x 18 x 12 *ins. in each Sec.,* 5½ *ft. dist., and raised a mound of earth* 2 *ft. high* 4½ *ft. base.*
	Land mountainous.
	Soil 3rd *rate*
	Vegetation of Bunchgrass and Sagebrush.

Township 31 North Range 37 West

6th Principal Meridian.

Chains	East, on a random line between Sections 27 and 34 Variation 14° 50' East.
	Ascend.
10.30	*Top of Spur, bears* N. and S. *and descend.*
18.20	*Cross Wash,* 130 *lks. wide, Course* S. *and ascend.*
27.50	*Top of Spur, bears* N. and S. *and descend.*
40.00	*Set temporary* ¼ *sec. cor.*
54.00	*Cross Wash,* 240 *lks. wide, Course* S. E. *and ascend.*
79.73	*Intersect N. & S. line,* 16 *lks. South of cor. to secs.* 26, 27, 34 & 35, *from which corner, I run* S. 89° 58' W. *on a true line between sections* 27 and 34. *Variation* 14° 50' *East.*
39.86	*Set a* Sand *stone* 13 x 5 x 8 *ins.,* 8 *ins. in the ground, for* ¼ *Sec. Cor., marked* ¼ *on* N. *face, dug pits,* 18 x 18 x 12 *ins.,* N. *and* S. *of stone* 5½ *ft. dist., and raised a mound of earth* 1½ *ft. high,* 3½ *ft. base.*
79.73	*The corner to sections* 27, 28, 33 and 34.
	Land mountainous.
	Soil 3rd *rate*
	Vegetation of Bunchgrass and Sagebrush.

Township 31 North Range 37 West

6th Principal Meridian.

Chains	North, between Sections 27 and 28.
	Variation 14° 50′ East.
	Descend.
9.30	Cross Wash, 30 lks. wide, Course S. 30° E. and ascend.
17.15	Top of Spur, bears E. and W. and descend.
31.60	Enter Flat bears N. 60° E. and S. 60° W.
40.00	Set a Sand stone 11 x 9 x 7 ins., 7 ins. in the ground, for ¼ Sec. Cor., marked ¼ on W. face, dug pits, 18 x 18 x 12 ins., E. and W. of stone 5½ ft. dist., and raised a mound of earth 1½ ft. high, 3½ ft. base.
56.90	Leave Flat bears N. 70° E. and S. 70° W. and ascend.
73.00	Top of Ridge, bears E. and W. and descend.
80.00	Set a Sand stone 10 x 10 x 8 ins. 7 ins. in the ground for Cor. to Secs. 21, 22, 27 and 28 marked with 2 notches on S. and 3 notches on E. edges, dug pits 18 x 18 x 12 ins. in each Sec., 5½ ft. dist., and raised a mound of earth 2 ft. high 4½ ft. base.

54.70 chs. and 25.30 chs. flat

Land mountainous.

Soil 3rd rate

Vegetation of Bunchgrass and Sagebrush.

Township 31 North Range 37 West

6th Principal Meridian.

Chains	East on a random line between Sections 22 and 27.
	Variation 14° 45′ East.
	Descend.
8.50	Cross Wash, 130 lks. wide, Course S. 15° E. and ascend.
15.70	Top of Spur, bears N. W. and S. E. and descend.
21.00	Cross Gulch, 40 lks. wide, Course S. and ascend.
35.00	Top of Spur, bears N. and S. and descend.
40.00	Set temporary ¼ sec. cor.
47.80	Cross Wash, 100 lks. wide, Course S. and ascend.
68.00	Top of Spur, bears N. and S. and descend.
79.94	Intersect N. & S. line, 12 lks. North of cor. to secs. 22, 23, 26 and 27 from which corner, I run N. 89° 55′ W. on a true line between sections 22 and 27.
	Variation 14° 45′ East.
39.97	Set a Sand stone 12 x 12 x 10 ins., 8 ins. in the ground, for ¼ Sec. Cor., marked ¼ on N. face, dug pits, 18 x 18 x 12 ins., N. and S. of stone 5½ ft. dist., and raised a mound of earth 1½ ft. high, 3½ ft. base.
79.94	The corner to sections 21, 22, 27 and 28.
	Land mountainous.
	Soil 3rd rate
	Vegetation of Bunchgrass and Sagebrush.

Township 31 North Range 37 West

6th Principal Meridian.

Chains	North, between Sections 21 and 22.
	Variation 15° 45' East.
	Descend.
12.30	*Cross Wash,* 200 lks. wide, Course S. 60° W. and ascend.
19.70	*Top of Spur, bears* E. and W. and descend.
32.00	*Cross Gulch,* 20 lks. wide, Course S. 20° W. and ascend.
40.00	*Set a* Sand stone 12 x 10 x 7 ins., 8 ins. in the ground, for ¼ Sec. Cor., marked ¼ on W. face, dug pits, 18 x 18 x 12 ins., E. and W. of stone 5½ ft. dist., and raised a mound of earth 1½ ft. high, 3½ ft. base.
47.20	*Top of Spur, bears* E. and W. and descend.
58.00	*Cross Wash,* 260 lks. wide, Course S. 45° E. and ascend.
73.60	*Top of Spur, bears* E. and W. and descend.
78.00	*Cross Wash,* 120 lks. wide, Course N. 30° E. and ascend.
80.00	*Set a* Sand stone 9 x 9 x 7 ins. 6 ins. in the ground for Cor. to Secs. 15, 16, 21 and 22 marked with 3 notches on S. and 3 notches on E. edges, dug pits 18 x 18 x 12 ins. in each Sec., 5½ ft. dist., and raised a mound of earth 2 ft. high 4½ ft. base.
	Land mountainous.
	Soil 3rd rate
	Vegetation of Bunchgrass and Sagebrush.

Township 31 North Range 37 West

6th Principal Meridian.

Chains	East, on a random line between Sections 15 and 22.
	Variation 15° 00' East.
	Ascend.
13.20	*Top of Spur, bears* N. and S. and descend.
20.30	*Cross Wash,* 200 lks. wide, Course S. and ascend.
34.28	*Top of Spur, bears* N. E. and S. W. and descend.
40.00	*Set temporary ¼ sec. cor.*
44.65	*Cross Wash,* 300 lks. wide, Course S. 20° E. and ascend.
61.00	*Top of Spur, bears* N. 20° W. and S. 20° E. and descend.
79.98	*Intersect N. & S. line,* 19 lks. North of cor. to secs. 14, 15, 22 and 23 from which corner, I run N. 89° 52' W. on a true line between sections 15 and 22.
	Variation ~~14° 40'~~ 15° 00' East.
39.99	*Set a* Sand stone 13 x 10 x 6 ins., 5 ins. in the ground, for ¼ Sec. Cor., marked ¼ on N. face, dug pits, 18 x 18 x 12 ins., N. and S. of stone 5½ ft. dist., and raised a mound of earth 1½ ft. high, 3½ ft. base.
79.98	*The corner to sections* 15, 16, 21 and 22.
	Land mountainous.
	Soil 3rd rate
	Vegetation of Bunchgrass and Sagebrush.

Township 31 North Range 37 West

6th Principal Meridian.

Chains	North, between Sections 15 and 16.
	Variation 15° 00' East.
	Ascend.
9.20	Top of Spur, bears E. and W. and descend.
15.70	Cross Wash, 400 lks. wide, Course S. 30° W. and ascend.
28.00	Top of Ridge, bears N.E. and S.W. and descend.
40.00	Set a Sand stone 12 x 10 x 6 ins., 8 ins. in the ground, for ¼ Sec. Cor., marked ¼ on W. face, dug pits, 18 x 18 x 12 ins., E. and W. of stone 5½ ft. dist., and raised a mound of earth 1½ ft. high, 3½ ft. base.
46.00	Enter Flat bears E. and W.
71.60	Leave Flat bears N. 80° E. and S. 80° W. and ascend.
78.00	Top of Spur, bears N.W. and S.E. and descend.
80.00	Set a Sand stone 15 x 10 x 8 ins. 10 ins. in the ground for Cor. to Secs. 9, 10, 15 and 16 marked with 4 notches on S. and 3 notches on E. edges, dug pits 18 x 18 x 12 ins. in each Sec., 5½ ft. dist., and raised a mound of earth 2 ft. high 4½ ft. base.

Land 5440 lks mountainous. and 25.60 lks level

Soil 3rd rate

Vegetation of Bunchgrass and Sagebrush.

Township 31 North Range 37 West

6th Principal Meridian.

Chains	East, on a random line between Sections 10 and 15.
	Variation 15° 00' East.
	Descend.
12.60	Cross Wash, 300 lks. wide, Course S. and ascend.
19.30	Top of Spur, bears N. and S. and descend.
27.00	Cross Wash, 230 lks. wide, Course S. 15° E. and ascend.
36.00	Top of Ridge, bears N.E. and S.W. and descend.
40.00	Set temporary ¼ sec. cor.
46.00	Enter Flat bears N.E. and S.W.
58.00	Leave Flat bears N. and S. and ascend.
65.80	Top of Spur, bears N. and S. and descend.
80.17	Intersect N. & S. line, 22 lks. South of cor. to secs. 10, 11, 14 and 15, from which corner, I run S. 89° 51' W. on a true line between sections 10 and 15.
	Variation ~~14° 45'~~ 15° 00' East.
40.08	Set a Sand stone 12 x 12 x 5 ins., 8 ins. in the ground, for ¼ Sec. Cor., marked ¼ on N. face, dug pits, 18 x 18 x 12 ins., N. and S. of stone 5½ ft. dist., and raised a mound of earth 1½ ft. high, 3½ ft. base.
80.17	The corner to sections 9, 10, 15 and 16.

Land 668.17 lks mountainous. and 12.00 lks. flat

Soil 3rd rate

Vegetation of Bunchgrass and Sagebrush.

Township 31 North Range 37 West

6th Principal Meridian.

Chains	North, between Sections 9 and 10. Variation 15° 00' East.
	Descend.
8.20	Cross Wash, 320 lks. wide, Course S. 30° E. and ascend.
15.70	Top of Spur, bears E. and W. and descend.
24.35	Cross Wash, 160 lks. wide, Course S. 40° E. and ascend.
40.00	Set a Sand stone 14 x 8 x 8 ins., 9 ins. in the ground, for ¼ Sec. Cor., marked ¼ on W. face, dug pits, 18 x 18 x 12 ins., E. and W. of stone 5½ ft. dist., and raised a mound of earth 1½ ft. high, 3½ ft. base.
46.00	Top of Spur, bears E. and W. and descend.
57.30	Cross Wash, 200 lks. wide, Course S. 45° E. and ascend.
72.00	Top of Ridge, bears N.E. and S.W. and descend.
80.00	Set a Sand stone 16 x 14 x 8 ins. 11 ins. in the ground for Cor. to Secs. 3, 4, 9 and 10 marked with 5 notches on S. and 3 notches on E. edges, dug pits 18 x 18 x 12 ins. in each Sec., 5½ ft. dist., and raised a mound of earth 2 ft. high 4½ ft. base.
	Land mountainous.
	Soil 3rd rate
	Vegetation of Bunch grass and Buffalo grass.

Township 31 North Range 37 West

6th Principal Meridian.

Chains	East on a random line between Sections 3 and 10. Variation 15° 00' East.
	Descend.
13.70	Cross Wash, 160 lks. wide, Course S. 10° E. and ascend.
21.30	Top of Spur, bears N. and S. and descend.
33.00	Cross Wash, 200 lks. wide, Course S. and ascend.
40.00	Set temporary ¼ sec. cor. on Top of Spur, bears N. and S. and descend.
52.80	Cross Wash, 200 lks. wide, Course S. 20° E. and ascend.
68.00	Top of Spur, bears N. 20° W. and S. 20° E. and descend.
79.90	Intersect N. & S. line, 43 lks. South of cor. to secs. 2, 3, 10 and 11 from which corner, I run S. 89° 42' W. on a true line between sections 3 and 10, Variation ~~15° 00'~~ 15° 00' East.
39.95	Set a Sand stone 10 x 10 x 5 ins., 7 ins. in the ground, for ¼ Sec. Cor., marked ¼ on N. face, dug pits, 18 x 18 x 12 ins., N. and S. of stone 5½ ft. dist., and raised a mound of earth 1½ ft. high, 3½ ft. base.
79.90	The corner to sections 3, 4, 9 and 10.
	Land mountainous.
	Soil 3rd rate
	Vegetation of Bunch grass and Buffalo grass.

Township 31 North Range 37 West

6th Principal Meridian.

Chains	North, on a random line between Sections 3 and 4. Variation 15° 00' East.
	Descend.
9.20	*Cross Wash,* 120 lks. wide, Course S. 20° W. and ascend.
17.35	*Top of Spur, bears* E. and W. and descend.
24.60	*Cross Wash,* 360 lks. wide, Course S. 38° W. and ascend.
36.20	*Top of Spur, bears* E. and W. and descend.
40.00	*Set temporary ¼ sec. cor.*
45.50	*Cross Wash,* 100 lks. wide, Course S. E. and ascend.
80.20	*Intersect N. B. of Tp.* 17 lks. West of cor. to secs. 3, 4, 33 & 34 from which corner, I run S. 7' W. on a true line, between sections 3 and 4. Variation 15° 00' East.
40.20	*Set a* Sand stone 11 x 9 x 6 ins., 7 ins. in the ground, for ¼ Sec. Cor., marked ¼ on W. face, dug pits, 18 x 18 x 12 ins., E. and W. of stone 5½ ft. dist., and raised a mound of earth 1½ ft. high, 3½ ft. base.
80.20	The corner to sections 3, 4, 9 and 10. Land mountainous. Soil 3rd rate Vegetation of Bunchgrass and Buffalo grass. I carefully examined the adjustments of my solar compass to-day, particularly the latitude and reversing apparatus, and found them correct. C. W. Dakin, Oct. 21st 1882.

Township 31 North Range 37 West

6th Principal Meridian.

Chains	North, between Sections 32 and 33. Variation 14° 25' East.
	Ascend.
29.00	*Top of Spur, bears* E. and W. and descend.
40.00	*Set a* Sand stone 14 x 10 x 6 ins., 9 ins. in the ground, for ¼ Sec. Cor., marked ¼ on W. face, dug pits, 18 x 18 x 12 ins., E. and W. of stone 5½ ft. dist., and raised a mound of earth 1½ ft. high, 3½ ft. base.
41.00	*Enter Flat bears* E. and W.
80.00	*Set a* Sand stone 13 x 10 x 7 ins. 8 ins. in the ground for Cor. to Secs. 28, 29, 32 and 33 marked with 1 notch on S. and 4 notches on E. edges, dug pits 18 x 18 x 12 ins. in each Sec., 5½ ft. dist., and raised a mound of earth 2 ft. high 4½ ft. base.
	41.00 chs. 39.00 chs. Land mountainous. and level. Soil 3rd rate Vegetation of Bunchgrass and Sagebrush.

Township 31 North Range 37 West

6th Principal Meridian.

Chains	East, on a random line between Sections 28 and 33. Variation 14° 30' East.
	Over level land
29.75	Leave Flat bears N. and S. and ascend.
40.00	Set temporary ¼ sec. cor.
53.00	Top of Hill bears N. W. and S. E. and descend.
67.00	Cross Gulch, 200 lks. wide, Course N. and ascend.
80.31	Intersect N. & S. line, 52 lks. North of cor. to secs. 27, 28, 33 and 34 from which corner, I run N. 89° 38' W. on a true line between sections 28 and 33.
	Variation 14° 30' East.
40.15	Set a Sand stone 12 x 10 x 6 ins., 8 ins. in the ground, for ¼ Sec. Cor., marked ¼ on N. face, dug pits, 18 x 18 x 12 ins., N. and S. of stone 5½ ft. dist., and raised a mound of earth 1½ ft. high, 3½ ft. base.
80.31	The corner to sections 28, 29, 32 and 33.
	Land hilly and level.
	Soil 3rd rate
	Vegetation of Bunchgrass and Sagebrush.

Township 31 North Range 37 West

6th Principal Meridian

Chains	North, between Sections 28 and 29. Variation 14° 30' East.
	Over level land
40.00	Set a Sand stone 19 x 13 x 7 ins., 14 ins. in the ground, for ¼ Sec. Cor., marked ¼ on W. face, dug pits, 18 x 18 x 12 ins., E. and W. of stone 5½ ft. dist., and raised a mound of earth 1½ ft. high, 3½ ft. base.
47.00	Leave Flat bears E. and W. and ascend.
59.00	Top of Spur, bears N. 80° W. and S. 80° E. and descend.
80.00	Set a Sand stone 14 x 12 x 8 ins. 9 ins. in the ground for Cor. to Secs. 20, 21, 28 and 29 marked with 2 notches on S. and 4 notches on E. edges, dug pits 18 x 18 x 12 ins. in each Sec., 5½ ft. dist., and raised a mound of earth 2 ft. high 4½ ft. base.
	Land 47.00 lks. level. and 33.00 lks. mountainous.
	Soil 3rd rate
	Vegetation of Bunchgrass and Sagebrush.

Township 31 North Range 37 West
6th Principal Meridian.

Chains	East, on a random line between Sections 21 and 28. Variation 14° 40' East.
	Ascend.
29.00	*Top of Hill bears* N. W. and S. E. *and descend.*
33.00	*Cross Gulch,* 200 *lks. wide, Course* N. W. *and ascend.*
40.00	*Set temporary* ¼ *sec. cor.*
50.00	*Top of Spur, bears* N. 40° W. and S. 40° E. *and descend.*
80.07	*Intersect N. & S. line,* 38 *lks.* North *of cor. to secs.* 21, 22, 27 and 28 *from which corner, I run* N. 89° 44' W. *on a true line between sections* 21 and 28. *Variation* 14° 40' *East.*
140.03	*Set a* Sand *stone* 14 x 10 x 6 *ins.,* 9 *ins. in the ground, for* ¼ *Sec. Cor., marked* ¼ *on* N. *face, dug pits,* 18 x 18 x 12 *ins.,* N. *and* S. *of stone* 5½ *ft. dist., and raised a mound of earth* 1½ *ft. high,* 3½ *ft. base.*
80.07	*The corner to sections* 20, 21, 28 and 29.
	Land mountainous.
	Soil 3rd *rate*
	Vegetation of Bunchgrass and Sagebrush.

Township 31 North Range 37 West
6th Principal Meridian

Chains	North, between Sections 20 and 21. Variation 14° 40' East.
	Descend.
7.50	*Enter Flat bears* E. and W.
40.00	*Set a* Sand *stone* 14 x 10 x 7 *ins.,* 9 *ins. in the ground, for* ¼ *Sec. Cor., marked* ¼ *on* W. *face, dug pits,* 18 x 18 x 12 *ins.,* E. *and* W. *of stone* 5½ *ft. dist., and raised a mound of earth* 1½ *ft. high,* 3½ *ft. base.*
49.00	*Leave Flat bears* N. 80° W. and S. 80° E. *and ascend.*
57.75	*Top of Spur, bears* N. 70° W. and S. 70° E. *and descend.*
73.00	*Cross Wash,* 450 *lks. wide, Course* N. W. *and ascend.*
80.00	*Set a* Sand *stone* 14 x 10 x 6 *ins.* 9 *ins. in the ground for Cor. to Secs.* 16, 17, 20 and 21 *marked with* 3 *notches on S. and* 4 *notches on E. edges, dug pits* 18 x 18 x 12 *ins. in each Sec.,* 5½ *ft. dist., and raised a mound of earth* 2 *ft. high* 4½ *ft. base.*
	49.00 lks 31.00 lks.
	Land level. and mountainous.
	Soil 3rd *rate*
	Vegetation of Bunchgrass and Sagebrush.

Township 31 North Range 37 West

6th Principal Meridian.

Chains	East, on a random line between Sections 16 and 21.
	Variation 14° 50′ East.
	Ascend.
13.50	Top of Spur, bears N. W. and S. E. and descend.
24.00	Cross Wash, 350 lks. wide, Course N. W. and ascend.
40.00	Set temporary ¼ sec. cor.
43.50	Top of Spur, bears N. 40° W. and S. 40° E. and descend.
79.92	Intersect N. & S. line, 11 lks. North of cor. to secs. 15, 16, 21 and 22, from which corner, I run N. 89° 55′ W. on a true line between sections 16 and 21.
	Variation ~~15° 00′~~ 14° 50′ East.
39.96	Set a Sandstone 14 x 10 x 5 ins., 9 ins. in the ground, for ¼ Sec. Cor., marked ¼ on N. face, dug pits, 18 x 18 x 12 ins., N. and S. of stone 5½ ft. dist., and raised a mound of earth 1½ ft. high, 3½ ft. base.
79.92	The corner to sections 16, 17, 20 and 21.
	Land mountainous.
	Soil 3rd rate
	Vegetation of Bunchgrass and Buffalo grass.

Township 31 North Range 37 West

6th Principal Meridian.

Chains	North, between Sections 16 and 17.
	Variation 14° 50′ East.
	Ascend.
15.00	Top of Spur, bears N. W. and S. E. and descend.
23.50	Cross Wash, 350 lks. wide, Course N. W. and ascend.
34.50	Top of Spur, bears N. 40° W. and S. 40° E. and descend.
40.00	Set a Sandstone 10 x 8 x 3 ins., 7 ins. in the ground, for ¼ Sec. Cor., marked ¼ on W. face, dug pits, 18 x 18 x 12 ins., E. and W. of stone 5½ ft. dist., and raised a mound of earth 1½ ft. high, 3½ ft. base.
50.00	Cross Wash, 400 lks. wide, Course N. 40° W. and ascend.
73.00	Top of Spur, bears N. W. and S. E. and descend.
80.00	Set a Sandstone 14 x 12 x 9 ins. 9 ins. in the ground for Cor. to Secs. 8, 9, 16 and 17 marked with 4 notches on S. and 4 notches on E. edges, dug pits 18 x 18 x 12 ins. in each Sec., 5½ ft. dist., and raised a mound of earth 2 ft. high 4½ ft. base.
	Land mountainous.
	Soil 3rd rate
	Vegetation of Bunchgrass and Buffalo grass.

Township 31 North Range 37 West

6th Principal Meridian.

Chains	East, on a random line between Sections 9 and 16. Variation 15° 00′ East.
	Descend.
14.50	Cross Wash, 300 lks. wide, Course N.40° W. and ascend.
23.75	Top of Spur, bears N.E. and S.W. and descend.
40.00	Set temporary ¼ sec. cor.
44.00	Cross Wash, 4.00 lks. wide, Course N.W. and ascend.
79.74	Intersect N. & S. line, 5 lks. North of cor. to secs. 9, 10, 15 and 16 from which corner, I run N.89° 58′ W. on a true line between sections 9 and 16. Variation 15° 00′ East.
39.87	Set a Sand stone 12 x 10 x 8 ins., 8 ins. in the ground, for ¼ Sec. Cor., marked ¼ on N. face, dug pits, 18 x 18 x 12 ins., N. and S. of stone 5½ ft. dist., and raised a mound of earth 1½ ft. high, 3½ ft. base.
79.74	The corner to sections 8, 9, 16 and 17.
	Land mountainous.
	Soil 3rd rate
	Vegetation of Bunchgrass and Buffalo grass.

Township 31 North Range 37 West

6th Principal Meridian.

Chains	North, between Sections 8 and 9. Variation 15° 00′ East.
	Descend.
26.75	Cross Wash, 400 lks. wide, Course N.25° W. and ascend.
40.00	Set a Sand stone 14 x 8 x 8 ins., 9 ins. in the ground, for ¼ Sec. Cor., marked ¼ on W. face, dug pits, 18 x 18 x 12 ins., E. and W. of stone 5½ ft. dist., and raised a mound of earth 1½ ft. high, 3½ ft. base.
43.00	Top of Spur, bears N.W. and S.E. and descend.
57.00	Cross Wash, 350 lks. wide, Course N.40° W. and ascend.
80.00	Set a Sand stone 13 x 10 x 7 ins. 8 ins. in the ground for Cor. to Secs. 4, 5, 8 and 9 marked with 5 notches on S. and 4 notches on E. edges, dug pits 18 x 18 x 12 ins. in each Sec., 5½ ft. dist., and raised a mound of earth 2 ft. high 4½ ft. base.
	Top of Spur, bears N.W. and S.E.
	Land mountainous.
	Soil 3rd rate
	Vegetation of Bunchgrass and Buffalo grass.

Township 31 North Range 37 West

6th Principal Meridian.

Chains	East, on a random line between Sections 4 and 9. Variation 15° 00′ East.
	Descend.
12.50	Enter Flat bears N.W. and S.E.
40.00	Set temporary ¼ sec. cor.
43.00	Leave Flat bears N.W. and S.E. and ascend.
49.00	Top of Spur, bears N.W. and S.E. and descend.
52.50	Cross Wash, 350 lks. wide, Course N. and ascend.
79.93	Intersect N. & S. line, 26 lks. North of cor. to secs. 3, 4, 9 and 10, from which corner, I run N.89°49′ W. on a true line between sections 4 and 9. Variation 15° 00′ East.
39.96	Set a Sand stone 13 x 10 x 6 ins., 8 ins. in the ground, for ¼ Sec. Cor., marked ¼ on N. face, dug pits, 18 x 18 x 12 ins., N. and S. of stone 5½ ft. dist., and raised a mound of earth 1½ ft. high, 3½ ft. base.
79.93	The corner to sections 4, 5, 8 and 9. Land mountainous. 49.43 Chs. and 30.50 Chs. level Soil 3rd rate Vegetation of Bunchgrass and Buffalo grass.

Township 31 North Range 37 West

6th Principal Meridian.

Chains	North, on a random line between Sections 4 and 5. Variation 15° 00′ East.
	Descend.
13.00	Enter Flat bears N.W. and S.E.
40.00	Set temporary ¼ sec. cor.
47.00	Leave Flat bears E. and W. and ascend.
54.00	Top of Spur, bears N.80° W. and S.80° E. and descend.
79.94	Intersect N. B. of Tp. 8 lks. East of cor. to secs. 4, 5, 32 and 33 from which corner, I run N. 3′ E. on a true line, between sections 4 and 5. Variation 15° 00′ East.
39.94	Set a Sand stone 14 x 9 x 6 ins., 9 ins. in the ground, for ¼ Sec. Cor., marked ¼ on W. face, dug pits, 18 x 18 x 12 ins., E. and W. of stone 5½ ft. dist., and raised a mound of earth 1½ ft. high, 3½ ft. base.
79.94	The corner to sections 4, 5, 8 and 9. Land 45.94 Chs mountainous. and 34.00 Chs. level. Soil 3rd rate Vegetation of Bunchgrass and Buffalo grass.

I carefully examined the adjustments of my solar compass to-day, particularly the latitude and reversing apparatus, and found them correct.

David McRay, Compassman,
Oct. 21st 1882.

Township 31 North Range 37 West

6th Principal Meridian.

Chains	North, between Sections 31 and 32.
	Variation 14° 40' East.
	Ascend.
13.00	Top of Spur, bears N. 20° E. and S. 20° W. and descend.
23.00	Enter Flat bears N. 20° E. and S. 20° W.
40.00	Set a Sand stone 12 x 6 x 6 ins., 8 ins. in the ground, for ¼ Sec. Cor., marked ¼ on W. face, dug pits, 18 x 18 x 12 ins., E. and W. of stone 5½ ft. dist., and raised a mound of earth 1½ ft. high, 3½ ft. base.
43.00	Leave Flat bears E. and W. and ascend.
80.00	Set a Sand stone 14 x 10 x 7 ins. 9 ins. in the ground for Cor. to Secs. 29, 30, 31 and 32 marked with 1 notch on S. and 5 notches on E. edges, dug pits 18 x 18 x 12 ins. in each Sec., 5½ ft. dist., and raised a mound of earth 2 ft. high 4½ ft. base.
	Land Hilly and level.
	Soil 3rd rate
	Vegetation of Bunchgrass and Sagebrush.

Township 31 North Range 37 West

6th Principal Meridian.

Chains	East, on a random line between Sections 29 and 32.
	Variation 14° 30' East.
	Ascend.
19.00	Top of Spur, bears N. 20° E. and S. 20° W. and descend.
40.00	Set temporary ¼ sec. cor.
54.00	Cross Wash, 450 lks. wide, Course N. and ascend.
79.76	Intersect N. & S. line, 18 lks. North of cor. to secs. 28, 29, 32 and 33, from which corner, I run N. 89° 52' W. on a true line between sections 29 and 32.
	Variation 14° 30' East.
39.88	Set a Sand stone 14 x 12 x 6 ins., 9 ins. in the ground, for ¼ Sec. Cor., marked ¼ on N. face, dug pits, 18 x 18 x 12 ins., N. and S. of stone 5½ ft. dist., and raised a mound of earth 1½ ft. high, 3½ ft. base.
79.76	The corner to sections 29, 30, 31 and 32,
	Land mountainous.
	Soil 3rd rate
	Vegetation of Bunchgrass and Sagebrush.
	C. W. Dakin, Oct. 28th 1882.

Township 31 North Range 37 West

6th Principal Meridian.

Chains	West, on a random line between Sections 30 and 31.
	Variation 14° 30' East.
	Ascend.
27.00	*Top of Spur, bears N. and S.* *and descend.*
40.00	*Set temporary ½ sec. cor.*
43.00	*Enter Flat bears N. and S.*
80.40	*Intersect W.B. of Tp. 63 lks. North of cor. to secs. 25, 30, 31 and 36 from which corner, I run N. 89° 38' E. on a true line, between sections 30 and 31.*
	Variation 14° 30' East.
40.40	*Set a Sand stone 14 x 10 x 6 ins., 9 ins. in the ground, for ¼ Sec. Cor., marked ¼ on N. face, dug pits, 18 x 18 x 12 ins., N. and S. of stone 5½ ft. dist., and raised a mound of earth 1½ ft. high, 3½ ft. base.*
80.40	*The corner to sections 29, 30, 31 and 32.*

43.00 chs 37.40 chs

Land mountainous. and level.

Soil 3rd rate

Vegetation of Bunchgrass and Sagebrush.

Compassman David McRae, Oct. 23d 1882.

Township 31 North Range 37 West

6th Principal Meridian

Chains	North, between Sections 29 and 30.
	Variation 14° 30' East.
	Ascend.
7.50	*Top of Spur, bears E. and W.* *and descend.*
37.00	*Cross Wash, 300 lks. wide, Course N. 70° W. and ascend.*
40.00	*Set a Sand stone 13 x 9 x 5 ins., 8 ins. in the ground, for ¼ Sec. Cor., marked ¼ on W. face, dug pits, 18 x 18 x 12 ins., E. and W. of stone 5½ ft. dist., and raised a mound of earth 1½ ft. high, 3½ ft. base.*
53.00	*Top of Spur, bears E. and W.* *and descend.*
80.00	*Set a Sand stone 13 x 8 x 5 ins. 8 ins. in the ground for Cor. to Secs. 19, 20, 29 and 30 marked with 2 notches on S. and 5 notches on E. edges, dug pits 18 x 18 x 12 ins. in each Sec., 5½ ft. dist., and raised a mound of earth 2 ft. high 4½ ft. base.*

Land mountainous.

Soil 3rd rate

Vegetation of Bunchgrass and Sagebrush.

Township 31 North Range 37 West

6th Principal Meridian.

Chains	East, on a random line between Sections 20 and 29. Variation 14° 40' East.
	Descend.
12.00	*Cross Wash,* 300 lks. wide, *Course* N. 30° W. *and ascend.*
22.00	*Top of Spur, bears* N. 10° W. *and* S. 10° E. *and descend.*
37.00	*Cross Wash,* 250 lks. wide, *Course* N. *and ascend.*
40.00	*Set temporary* ¼ *sec. cor.*
49.00	*Top of Spur, bears* N. *and* S. *and descend.*
79.81	*Intersect N. & S. line,* 16 *lks.* South *of cor. to secs.* 20, 21, 28 *and* 29, *from which corner, I run* S. 89° 53' W. *on a true line between sections* 20 *and* 29. *Variation* 14° 40' *East.*
39.90	*Set a* Sand *stone* 14 x 10 x 7 *ins.,* 9 *ins. in the ground, for* ¼ *Sec. Cor., marked* ¼ *on* N. *face, dug pits,* 18 x 18 x 12 *ins.,* N. *and* S. *of stone* 5½ *ft. dist., and raised a mound of earth* 1½ *ft. high,* 3½ *ft. base.*
79.81	*The corner to sections* 19, 20, 29 *and* 30. *Land mountainous. Soil* 3rd *rate Vegetation* of Bunchgrass *and* Sagebrush. C. W. Dakin, Oct. 23rd 1882.

Township 31 North Range 37 West

6th Principal Meridian.

Chains	West, on a random line between Sections 19 and 30. Variation 14° 40' East.
	Ascend.
33.00	*Top of Spur, bears* N. 30° W. *and* S. 30° E. *and descend.*
40.00	*Set temporary* ¼ *sec. cor.*
43.00	*Enter Flat bears* N. W. *and* S. E.
80.72	*Intersect W. B. of Tp.* 41 *lks.* North *of cor. to secs.* 19, 24, 25 *&* 30, *from which corner, I run* N. 89° 42' E. *on a true line, between sections* 19 *and* 30. *Variation* 14° ~~25'~~ 40' *East.*
40.72	*Set a* Sand *stone* 14 x 11 x 3 *ins.,* 9 *ins. in the ground, for* ¼ *Sec. Cor., marked* ¼ *on* N. *face, dug pits,* 18 x 18 x 12 *ins.,* N. *and* S. *of stone* 5½ *ft. dist., and raised a mound of earth* 1½ *ft. high,* 3½ *ft. base.*
80.72	*The corner to sections* 19, 20, 29 *and* 30. *Land* 43.00 *chs. mountainous. and* 37.72 *chs. level. Soil* 3rd *rate Vegetation* of Bunchgrass *and* Sagebrush. David McRae, Compassman Oct. 23rd 1882.

Township 31 North Range 37 West

6th Principal Meridian.

Chains	North, between Sections 19 and 20. Variation 14° 40' East.
	Over rolling land.
7.50	*Enter Flat bears N. W. and S. E.*
40.00	*Set a Sand stone 12 x 10 x 10 ins., 8 ins. in the ground, for ¼ Sec. Cor., marked ¼ on W. face, dug pits, 18 x 18 x 12 ins., E. and W. of stone 5½ ft. dist., and raised a mound of earth 1½ ft. high, 3½ ft. base.*
53.00	*Leave Flat bears E. and W. and ascend.*
80.00	*Set a Sand stone 14 x 10 x 6 ins. 9 ins. in the ground for Cor. to Secs. 17, 18, 19 and 20, marked with 3 notches on S. and 5 notches on E. edges, dug pits 18 x 18 x 12 ins. in each Sec., 5½ ft. dist., and raised a mound of earth 2 ft. high 4½ ft. base.*
	Land level. and rolling.
	Soil 3rd rate
	Vegetation of Bunch grass and Sagebrush.

Township 31 North Range 37 West

6th Principal Meridian.

Chains	East, on a random line between Sections 17 and 20. Variation 14° 45' East.
	Ascend.
3.50	*Top of Spur, bears N. 20° E. and N. 20° W. and descend.*
19.00	*Cross Wash, 300 lks. wide, Course N. 10° W. and ascend.*
27.00	*Top of Spur, bears N. and S. and descend.*
40.00	*Set temporary ¼ sec. cor.*
53.50	*Cross Wash, 250 lks. wide, Course S. and ascend.*
79.96	*Intersect N. & S. line, 33 lks. South of cor. to secs. 16, 17, 20 and 21, from which corner, I run S. 89° 46' W. on a true line between sections 17 and 20, Variation 14° 45' East.*
39.98	*Set a Sand stone 12 x 10 x 8 ins., 8 ins. in the ground, for ¼ Sec. Cor., marked ¼ on N. face, dug pits, 18 x 18 x 12 ins., N. and S. of stone 5½ ft. dist., and raised a mound of earth 1½ ft. high, 3½ ft. base.*
79.96	*The corner to sections 17, 18, 19 and 20.*
	Land mountainous.
	Soil 3rd rate
	Vegetation of Bunch grass and Buffalo grass.
	C. W. Dakin, Oct. 28th 1882.

Township 31 North Range 37 West

6th Principal Meridian.

Chains	West, on a random line between Sections 18 and 19.
	Variation 14° 45′ East.
	Ascend.
7.00	*Top of Spur, bears* N. 10° W. *and* S. 10° E. *and descend.*
22.60	*Cross Wash,* 450 *lks. wide, Course* N. 70° E. *and ascend.*
40.00	*Set temporary* ½ *sec. cor.*
47.00	*Top of Spur, bears* N. *and* S. *and descend.*
54.00	*Cross Wash,* 450 *lks. wide, Course* N. 20° E. *and ascend.*
80.98	*Intersect* W. B. *of Tp.* 12 *lks.* North *of cor. to secs.* 13, 18, 19 *and* 24, *from which corner, I run* N. 89° 55′ E. *on a true line, between sections* 18 *and* 19.
	Variation 14° 30′ (45′) *East.*
40.98	*Set a* Sand *stone* 20 x 10 x 7 *ins.,* 15 *ins. in the ground, for* ¼ *Sec. Cor., marked* ¼ *on* N. *face, dug pits,* 18 x 18 x 12 *ins.,* N. *and* S. *of stone* 5½ *ft. dist., and raised a mound of earth* 1½ *ft. high,* 3½ *ft. base.*
80.98	*The corner to sections* 17, 18, 19 *and* 20.
	Land mountainous.
	Soil 3rd *rate*
	Vegetation of Bunchgrass *and* Buffalo grass.
	David McRae, Compassman,
	Oct. 23rd 1882.

Township 31 North Range 37 West

6th Principal Meridian.

Chains	North, between Sections 17 and 18.
	Variation 14° 45′ East.
	Ascend.
4.00	*Top of Hill bears* E. *and* W. *and descend.*
40.00	*Set a* Sand *stone* 13 x 9 x 7 *ins.,* 8 *ins. in the ground, for* ¼ *Sec. Cor., marked* ¼ *on* W. *face, dug pits,* 18 x 18 x 12 *ins.,* E. *and* W. *of stone* 5½ *ft. dist., and raised a mound of earth* 1½ *ft. high,* 3½ *ft. base.*
43.00	*Enter Flat bears* E. *and* W.
80.00	*Set a* Sand *stone* 14 x 6 x 6 *ins.* 9 *ins. in the ground for Cor. to Secs.* 7, 8, 17 *and* 18 *marked with* 4 *notches on* S. *and* 5 *notches on* E. *edges, dug pits* 18 x 18 x 12 *ins. in each Sec.,* 5½ *ft. dist., and raised a mound of earth* 2 *ft. high* 4½ *ft. base.*
	Land hilly and level.
	Soil 3rd *rate*
	Vegetation of Bunchgrass *and* Buffalo grass.

Township 31 North Range 37 West

6th Principal Meridian.

Chains	East, on a random line between Sections 8 and 17.
	Variation 14° 30' East.
	Over level land
40.00	*Set temporary ¼ sec. cor.*
42.50	*Leave Flat bears* N. W. and S. E. *and ascend.*
49.50	*Top of Spur, bears* N. W. and S. E. *and descend.*
79.80	*Intersect N. & S. line,* 16 *lks.* North *of cor. to secs.* 8, 9, 16 and 17 *from which corner, I run* N. 89° 53' W. *on a true line between sections* 8 and 17.
	Variation 14° 30' *East.*
39.90	*Set a* Sand *stone* 12 x 6 x 6 *ins.,* 8 *ins. in the ground, for ¼ Sec. Cor., marked ¼ on* N. *face, dug pits, 18 x 18 x 12 ins.,* N. *and* W. *of stone 5½ ft. dist., and raised a mound of earth 1½ ft. high, 3½ ft. base.*
79.80	*The corner to sections* 7, 8, 17 *and* 18.
	Land 42.50 chs *level.* and 37.30 chs *mountainous.*
	Soil 2nd *rate*
	Vegetation of Bunch grass, Blue grass and Buffalo grass.
	C. W. Dakin, Oct. 23rd 1882.

Township 31 North Range 37 West

6th Principal Meridian.

Chains	West, on a random line between Sections 7 and 18.
	Variation 14° 30' East.
	Over level land
40.00	*Set temporary ¼ sec. cor.*
49.00	*Leave Flat bears* N. and S. *and ascend.*
80.91	*Intersect W. B. of Tp.* 16 *lks.* South *of cor. to secs.* 7, 12, 13 & 18, *from which corner, I run* S. 89° 56' E. *on a true line, between sections* 7 and 18.
	Variation 14° 30' *East.*
40.91	*Set a* Sand *stone* 11 x 10 x 8 *ins.,* 7 *ins. in the ground, for ¼ Sec. Cor., marked ¼ 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.*
80.91	*The corner to sections* 7, 8, 17 *and* 18.
	Land 49.00 chs *level.* and 31.91 chs *mountainous.*
	Soil 2nd *rate*
	Vegetation of Bunch grass, Blue grass and Buffalo grass.
	David McKay, Compassman
	Oct. 28th 1882.

Township 31 North Range 37 West

6th Principal Meridian.

Chains	North, between Sections 7 and 8. Variation 14° 38' East.
	Over level land
19.00	Leave Flat bears N. 60° W. and S. 60° E. and ascend.
33.50	Top of Spur, bears N. 60° W. and S. 60° E. and descend.
40.00	Set a Sand stone 13 x 8 x 2 ins., 8 ins. in the ground, for ¼ Sec. Cor., marked ¼ on W. face, dug pits, 18 x 18 x 12 ins., E. and W. of stone 5½ ft. dist., and raised a mound of earth 1½ ft. high, 3½ ft. base.
45.00	Enter Dag, course N. 55° W.
62.00	Leave Dag, course N. 20° W. and Over rolling land.
80.00	Set a Sand stone 20 x 18 x 6 ins. 15 ins. in the ground for Cor. to Secs. 5, 6, 7 and 8 marked with 5 notches on S. and 5 notches on E. edges, dug pits 18 x 18 x 12 ins. in each Sec., 5½ ft. dist., and raised a mound of earth 2 ft. high 4½ ft. base.
	Land level. and rolling.
	Soil 2nd rate
	Vegetation of Bunchgrass, Blue grass and Buffalo grass.

Township 31 North Range 37 West

6th Principal Meridian.

Chains	East, on a random line between Sections 5 and 8. Variation 14° 45' East.
	Ascend.
11.50	Top of Spur, bears N. W. and S. E. and descend.
20.50	Enter Flat bears N. W. and S. E.
40.00	Set temporary ¼ sec. cor.
51.00	Leave Flat bears N. and S. and ascend.
59.00	Top of Spur, bears N. and S. and descend.
79.63	Intersect N. & S. line, 18 lks. South of cor. to secs. 4, 5, 8 and 9, from which corner, I run S. 89° 52' W. on a true line between sections 5 and 8. Variation ~~15° 00'~~ 14° 45' East.
39.81½	Set a Sand stone 10 x 9 x 7 ins., 7 ins. in the ground, for ¼ Sec. Cor., marked ¼ on N. face, dug pits, 18 x 18 x 12 ins., N. and S. of stone 5½ ft. dist., and raised a mound of earth 1½ ft. high, 3½ ft. base.
79.63	The corner to sections 5, 6, 7 and 8.
	Land 49.13 chs mountainous. and 30.50 chs. level.
	Soil 2nd rate
	Vegetation of Bunchgrass, Blue grass and Buffalo grass.
	I carefully examined the adjustments of my solar compass to-day, particularly the latitude and reversing apparatus, and found them correct.
	C. W. Dakin, Oct. 28th 1882.

Township 31 North Range 37 West

6th Principal Meridian.

Chains	West, on a random line between Sections 6 and 7.
	Variation 14° 45' East.
	Descend.
13.00	Enter Dog, bears N. 30° W.
31.75	Leave Dog, bears N. 30° W. and ascend.
40.00	Set temporary ½ sec. cor.
46.00	Top of Spur, bears N. W. and S. E. and descend.
81.30	Intersect W. B. of Tp. 31 lks. North of cor. to secs. 1, 6, 7 and 12, from which corner, I run N. 89° 47' E. on a true line, between sections 6 and 7.
	Variation ~~15° 00'~~ 14° 45' East.
41.30	Set a Sand stone 10 x 9 x 5 ins., 7 ins. in the ground, for ¼ Sec. Cor., marked ¼ on N. face, dug pits, 18 x 18 x 12 ins., N. and S. of stone 5½ ft. dist., and raised a mound of earth 1½ ft. high, 3½ ft. base.
81.30	The corner to sections 5, 6, 7 and 8. Land 62.55 chs mountainous. and 18.75 chs. flat Soil 2nd rate Vegetation of Bunchgrass, Bluegrass and Buffalo grass.

Township 31 North Range 37 West

6th Principal Meridian.

Chains	North, on a random line between Sections 5 and 6.
	Variation 14° 45' East.
	Ascend.
13.00	Top of Spur, bears N. W. and S. E. and descend.
32.75	Cross Wash, 200 lks. wide, Course N. 40° W. and ascend.
40.00	Set temporary ½ sec. cor.
44.00	Top of Spur, bears N. W. and S. E. and descend.
51.00	Enter Flat bears N. W. and S. E.
80.06	Intersect N. B. of Tp. 17 lks. East of cor. to secs. 5, 6, 31 and 32, from which corner, I run S. 7' E. on a true line, between sections 5 and 6.
	Variation ~~15° 10'~~ 14° 45' East.
40.06	Set a Sand stone 14 x 10 x 7 ins., 9 ins. in the ground, for ¼ Sec. Cor., marked ¼ on W. face, dug pits, 18 x 18 x 12 ins., E. and W. of stone 5½ ft. dist., and raised a mound of earth 1½ ft. high, 3½ ft. base.
80.06	The corner to sections 5, 6, 7 and 8. Land 51.00 chs mountainous. and 29.06 chains flat Soil 2nd rate Vegetation of Bunchgrass and Sagebrush.

I carefully examined the adjustments of my solar compass to-day, particularly the latitude and reversing apparatus, and found them correct.

David McRae, Compassman,
Oct. 23rd 1884.

GENERAL DESCRIPTION.

The general character of the surface of this Township is mountainous, with level flats between the ridges.
The soil is generally 3rd rate, with some 2nd rate in the Northern part.
The vegetation consists of a heavy growth of Bunch grass, Blue grass, Buffalo grass and Sagebrush.
Water is scarce in the Township, there being no creeks within its limits.
There is no timber in the Tp.
Sandstone is abundant, being used for all the corners.
There are no settlements in the Tp.

U. S. Surveyor General's Office.

Plattsmouth, Neb. 1883

The foregoing Field Notes of the Retracings and surveys of the Subdivision lines of Township No. 31 North of Range No. 37 West of the Principal Base and Meridian in the State of Neb. executed by Charles S. Dakin U. S. Deputy Surveyor, under his contract, dated Feb. 2, 1882, in the month of Oct. 1882, having been critically examined, the necessary corrections and explanations made, the said Field Notes and the surveys they describe are hereby approved.

L. W. Stephenson

U. S. Surveyor-General for Nebraska

Charlie W. Dakin Deputy Surveyor.

T. 32 **North R.** 37 **West.**

6th Principal Meridian.

FIELD NOTES

OF

THE SUBDIVISION LINES OF

Township 32 North Range 37 West

6th Principal Meridian.

BY

Charlie W. Dakin Deputy Surveyor.

Under his Contract of Feb 2 1882

Survey Commenced September 15th 1882

Survey Completed September 18th 1882.

Platted,
Copied for Washington,
Copied for Register,

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

Township 32 Range 37

6th Principal Meridian

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

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

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Township North Range West

6th Principal Meridian.

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

..... 6th Principal Meridian.

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

..... 6th Principal Meridian.

Survey made with Burt's Patent Improved Solar Compass, nearly new, and in first rate order. Made by John Roach *of* San Francisco Cal. *in* 1881

Township 32 North Range 37 West

(See previous page.) 6th Principal Meridian.

Chains	
	From the corner to Sections 35, 36, 1 and 2 on the South boundary; I run North, between Sections 35 and 36.
	Variation 14° 45' East.
	Over rolling land.
2.50	*Enter Flat bears* E. and W.
19.00	*Leave Flat bears* E & W. *and ascend.*
40.00	*Set a* Sand *stone* 14 x 10 x 8 *ins.,* 9 *ins. in the ground, for* ¼ *Sec. Cor., marked* ¼ *on* W *face, dug pits* 18 x 18 x 12 *ins.,* E *and* W. *of stone* 5½ *ft. dist., and raised a mound of earth* 1½ *ft. high,* 3½ *ft. base.*
64.50	*Top of Hill bears* E & W. *and descend.*
80.00	*Set a* Sand *stone* 12 x 10 x 8 *ins.* 8 *ins. in the ground for Cor. to Secs.* 25-26-35-36 *marked with* / *notch on S. and* / *notch on E. edges, dug pits* 18 x 18 x 12 *ins. in each Sec.,* 5½ *ft. dist. and raised a mound of earth* 2 *ft. high,* 4½ *ft. base.*
	Land rolling. level.
	Soil 2nd. *rate*
	Vegetation Bunchgrass.

Township 32 North Range 37 West

6th Principal Meridian.

Chains	
	East, on a random line between Sections 25 and 36.
	Variation 14° 45' East.
	Ascend.
7.00	*Top of Hill bears* N. and S. *and descend.*
31.00	*Enter Flat bears* N. and S.
40.00	*Set temporary* ¼ *Sec. Cor.*
61.00	*Leave Flat bears* N. and S. *and ascend.*
80.14	*Intersect* E. *B. of Tp.* 19 *lks.* N. *of cor. to secs.* 25-36 30-31 *from which corner, I run* N 89° 52' W *on a true line, between sections* 25 & 36
	Variation 14° ~~25'~~ 45' *East.*
40.07	*Set a* Sand *stone* 12 x 9 x 8 *ins.,* 8 *ins. in the ground, for* ¼ *Sec. Cor., marked* ¼ *on* N *face, dug pits* 18 x 18 x 12 *ins.,* N *and* S. *of stone* 5½ *ft. dist., and raised a mound of earth* 1½ *ft. high,* 3½ *ft. base.*
80.14	*The corner to sections* 25-26-35 & 36
	Land rolling.
	Soil 2nd. *rate*
	Vegetation Bunchgrass.

Township 32 North Range 37 West

6th Principal Meridian.

Chains	
	North, between Sections 25 and 26.
	Variation 14° 45' East.
	Over rolling land. and ascend
7.50	*Top of Spur, bears E & W, and descend.*
40.00	*Set a Sand stone 13 x 10 x 7 ins., 8 ins. in the ground, for ¼ Sec. Cor., marked ¼ on W face, dug pits 18 x 18 x 12 ins., E and W. of stone 5½ ft. dist., and raised a mound of earth 1½ ft. high, 3½ ft. base.*
45.00	*Enter Flat bears E, and W.*
80.00	*Set a Sand stone 10 x 10 x 9 ins. 6 ins. in the ground for Cor. to Secs. 23-24-25-26 marked with 2 notches on S. and 1 notch on E. edges, dug pits 18 x 18 x 12 ins. in each Sec., 5½ ft. dist. and raised a mound of earth 2 ft. high, 4½ ft. base.*
	Land rolling.
	Soil 2nd. rate
	Vegetation Bunchgrass

Township 32 North Range 37 West

6th Principal Meridian.

Chains	
	East, on a random line between Sections 24 and 25.
	Variation 14° 45' East.
	Over level land
40.00	*Set temporary ¼ Sec. Cor.*
49.00	*Leave Flat bears N. & S, and ascend. Over rolling land.*
79.91	*Intersect E. B. of Tp. 15 lks. N. of cor. to secs. 24-25-19-30 from which corner, I run N 89° 54' W on a true line, between sections 24 & 25*
	Variation 14° 45' East.
39.96	*Set a Sand stone 12 x 10 x 6 ins., 8 ins. in the ground, for ¼ Sec. Cor., marked ¼ on N face, dug pits 18 x 18 x 12 ins., N and S. of stone 5½ ft. dist., and raised a mound of earth 1½ ft. high, 3½ ft. base.*
79.91	*The corner to sections 23-24-25-26*
	Land level. rolling.
	Soil 2nd. rate
	Vegetation Bunchgrass.

Township 32 North Range 37 West

6th Principal Meridian.

Chains	North, between Sections 23 and 24.
	Variation 14° 45' East.
	Over level land
40.00	*Set a* Sand *stone* 12 x 12 x 8 *ins.,* 8 *ins. in the ground, for* ¼ *Sec. Cor., marked* ¼ *on* W *face, dug pits 18 x 18 x 12 ins.,* E *and* W *. of stone* 5½ *ft. dist., and raised a mound of earth* 1½ *ft. high,* 3½ *ft. base.*
43.00	*Leave Flat bears* N.E. & S.W *and ascend.*
59.50	*Top of Spur, bears* S80° E. *and descend.*
80.00	*Set a* Sand *stone* 12 x 12 x 8 *ins.* 8 *ins. in the ground for Cor. to Secs.* 13-14-23-24 *marked with* 3 *notches on S. and* 1 *notch on E. edges, dug pits 18 x 18 x 12 ins. in each Sec.,* 5½ *ft. dist. and raised a mound of earth 2 ft. high,* 4½ *ft. base.*
	Land rolling. level.
	Soil 2nd *rate*
	Vegetation Bunchgrass.

Township 32 North Range 37 West

6th Principal Meridian.

Chains	East, on a random line between Sections 13 and 24.
	Variation 14° 45' East.
	Descend.
23.00	*Cross Gulch,* 200 *lks. wide, Course* S *and ascend.*
40.00	*Set temporary* ¼ *Sec. Cor.*
58.00	*Top of Hill bears* N. & S. *and descend.*
79.84	*Intersect* E *B. of Tp.* 14 *lks.* S. *of cor. to secs.* 13-24-18-19 *from which corner, I run* S 89° 54' W *on a true line, between sections* 13 & 24
	Variation 14° 46' *East.*
39.92	*Set a* Sand *stone* 13 x 8 x 6 *ins.,* 10 *ins. in the ground, for* ¼ *Sec. Cor., marked* ¼ *on* N *face, dug pits 18 x 18 x 12 ins.,* N *and* S *. of stone* 5½ *ft. dist., and raised a mound of earth* 1½ *ft. high,* 3½ *ft. base.*
79.84	*The corner to sections* 13-14-23 & 24
	Land rolling.
	Soil 2nd *rate*
	Vegetation Bunchgrass.

Township 32 North Range 37 West

6th Principal Meridian.

Chains	North, between Sections 13 and 14.
	Variation 14° 45' East.
	Descend.
29.00	*Cross low Sag 250 lks. wide and ascend.* S. E ∀ N. W
40.00	*Set a* Sand *stone 12 x 10 x 6 ins., 8 ins. in the ground, for ¼ Sec. Cor., marked ¼ on* W *face, dug pits 18 x 18 x 12 ins.,* E *and* W *. of stone 5½ ft. dist., and raised a mound of earth 1½ ft. high, 3½ ft. base.*
53.50	*Top of Spur, bears* N W ∀ S. E *and descend.*
80.00	*Set a* Sand *stone 14 x 10 x 6 ins. 8 ins. in the ground for Cor. to Secs.* 11-12-13-14 *marked with* 4 *notches on S. and* 7 *notch on E. edges, dug pits 18 x 18 x 12 ins. in each Sec., 5½ ft. dist. and raised a mound of earth 2 ft. high, 4½ ft. base.*
	Land mountainous.
	Soil 3rd. *rate*
	Vegetation Bunchgrass

Township 32 North Range 37 West

6th Principal Meridian.

Chains	East, on a random line between Sections 12 and 13.
	Variation 14° 45' East.
	ascend
13.00	*Top of Spur, bears* N 30 E ∀ S 30 W *and descend.*
29.00	*Cross low Sag 200 lks. wide and ascend. bears* S. 40° W.
40.00	*Set temporary ¼ Sec. Cor.*
52.00	*Top of Spur, bears* N E ∀ S. W. *and descend.*
80.02	*Intersect* E B. *of Tp.* 42 *lks.* N, *of cor. to secs.* 12-13-7-18 *from which corner, I run* N 89° 42' W *on a true line, between sections* 12 ∀ 13
	Variation 14° 45' *East.*
40.01	*Set a* Sand *stone 12 x 10 x 6 ins., 8 ins. in the ground, for ¼ Sec. Cor., marked ¼ on* N *face, dug pits 18 x 18 x 12 ins.,* N *and* S *. of stone 5½ ft. dist., and raised a mound of earth 1½ ft. high, 3½ ft. base.*
80.02	*The corner to sections* 11-12-13 ∀ 14
	Land mountainous.
	Soil 3rd. *rate*
	Vegetation Bunchgrass.

Township 32 North Range 37 West

6th Principal Meridian.

Chains	North, between Sections 11 and 12. Variation 14° 40' East.
	Descend.
7.00	*Cross low Sag* 20 lks. wide *and ascend.* W
20.00	*Top of Hill bears* E ∧ W *and descend.*
25.00	*Cross low Sag* 300 lks. wide *and ascend.* W.
40.00	*Set a* Sand *stone* 10 x 10 x 5 *ins.,* 6 *ins. in the ground, for* ¼ *Sec. Cor., marked* ¼ *on* W *face, dug pits* 18 x 18 x 12 *ins.,* E *and* W *. of stone* 5½ *ft. dist., and raised a mound of earth* 1½ *ft. high,* 3½ *ft. base.*
	Top of Hill bears E. ∧ W. *and descend.*
80.00	*Set a* Sand *stone* 12 x 10 x 6 *ins.* 8 *ins. in the ground for Cor. to Secs.* 1-2-11-12 *marked with* 5 *notch es on S. and* 1 *notch on E. edges, dug pits* 18 x 18 x 12 *ins. in each Sec.,* 5½ *ft. dist. and raised a mound of earth* 2 *ft. high,* 4½ *ft. base.*
	Land rolling.
	Soil 2nd. *rate*
	Vegetation Bunchgrass.

Township 32 North Range 37 West

6th Principal Meridian.

Chains	East, on a random line between Sections 1 and 12. Variation 14° 45' East.
	Over rolling land.
13.50	*Cross low Sag* 300 lks. wide *and ascend.* S. 70° E.
27.50	*Top of Spur, bears* S60E ∧ N60W *and descend.*
40.00	*Set temporary* ¼ *Sec. Cor.*
47.00	*Cross low Sag* 300 lks. wide *and ascend.* S. E.
65.00	*Top of Spur, bears* N ∧ S *and descend.*
80.10	*Intersect* E *B. of Tp.* 77 *lks.* N. *of cor. to secs.* 1-12-6-7 *from which corner, I run* N89°27'W *on a true line, between sections* 1 ∧ 12
	Variation 14° 30' *East.*
40.05	*Set a* Sand *stone* 12 x 9 x 7 *ins.,* 8 *ins. in the ground, for* ¼ *Sec. Cor., marked* ¼ *on* N *face, dug pits* 18 x 18 x 12 *ins.,* N *and* S *. of stone* 5½ *ft. dist., and raised a mound of earth* 1½ *ft. high,* 3½ *ft. base.*
80.10	*The corner to sections* 1-2-11 ∧ 12
	Land mountainous.
	Soil 3rd. *rate*
	Vegetation Bunchgrass.

Chains	North, on a ~~random~~ true line between Sections 1 and 2. Variation 14° 45' East.
	Descend.
13.35	*Cross low Sag* 300 lks wide *and ascend.* E
29.00	*Top of Hill bears* E. & W. *and descend.*
40.00	*Set a* Sand *stone* 14 x 12 x 9 *ins.,* 8 *ins. in the ground, for* ¼ *Sec. Cor., marked* ¼ *on* W *face, dug pits* 18 x 18 x 12 *ins.,* E *and* W. *of stone* 5½ *ft. dist., and raised a mound of earth* 1½ *ft. high,* 3½ *ft. base.*
63.20	*Intersect the* 8th *Standard Parallel* North *at a point* 11-50 *chs.* W. *of the Standard Cor. to Secs.* 35 *and* 36 *. T.* 33 N. *R.* 36 37 W. *at which point I.*
	Set a Sand *stone* 18 x 14 x 9 *ins.* 12 *ins. in the ground for Closing Cor. to Secs.* 1 *and* 2 *marked C. C. with* 1 *notch on E. and* 5 *notches on W. edges, 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.*
	Land rolling.
	Soil 2nd. *rate*
	Vegetation Bunchgrass
	I carefully examined the adjustments of my solar compass to-day, particularly the latitude and reversing apparatus, and found them correct. Charles Wilkins. Sept. 18th 1882

Chains	North, between Sections 34 and 35. Variation 14° 45' East.
	Enter Flat ~~bears~~
23.00	*Leave Flat bears* E & W. *and ascend.*
40.00	*Set a* Sand *stone* 10 x 10 x 4 *ins.,* 6 *ins. in the ground, for* ¼ *Sec. Cor., marked* ¼ *on* W *face, dug pits* 18 x 18 x 12 *ins.,* E *and* W. *of stone* 5½ *ft. dist., and raised a mound of earth* 1½ *ft. high,* 3½ *ft. base.* on
45.00	*Top of Spur, bears* E & W *and descend.*
48.50	*Enter Flat bears* N 60 W & S 60 E
80.00	*Set a* Sand *stone* 14 x 12 x 6 *ins.* 8 *ins. in the ground for Cor. to Secs.* 26-25-34-35 *marked with* 1 *notch on S. and* 2 *notches on E. edges, dug pits* 18 x 18 x 12 *ins. in each Sec.,* 5½ *ft. dist. and raised a mound of earth* 2 *ft. high,* 4½ *ft. base.*
	Land 54.50 chs. *level,* 25.50 chs. *mountainous.*
	Soil 2nd, *rate*
	Vegetation Bunchgrass.

Township 32 North Range 37 West

6th Principal Meridian.

Chains	East, on a random line between Sections 26 and 35.
	Variation 14° 40 East.
	Enter Flat ~~bears~~
9.50	Leave Flat bears N. & S. and ascend.
40.00	Set temporary ¼ sec. cor.
44.00	Top of Spur, bears North & South and descend.
53.00	Cross low Sag and ascend.
79.90	Intersect N. & S. line, 40 lks. S. of cor. to secs. 25. 26. 35 & 36 from which corner, I run S 89° 43' W. on a true line between sections 26 & 35
	Variation 14° ~~25'~~ 40' East
39.95	Set a Sand stone 12 x 8 x 7 ins., 6 ins. in the ground, for ¼ Sec. Cor., marked ¼ on N. face, dug pits 18 x 18 x 12 ins., N. and S. of stone 5½ ft. dist., and raised a mound of earth 1½ ft. high, 3½ ft. base.
79.90	The corner to sections 26. 27. 34 & 35.
	Land level. 9.50 chs. mountainous. 70.40 chs.
	Soil 2nd rate
	Vegetation Bunchgrass.

Township 32 North Range 37 West

6th Principal Meridian.

Chains	North, between Sections 26 and 27.
	Variation 14° 45' East.
	Over level land
32.00	Leave Flat bears E. & W. and ascend.
37.00	Top of Spur, bears E. & W. and descend.
40.00	Set a Sand stone 12 x 9 x 5 ins., 8 ins. in the ground, for ¼ Sec. Cor., marked ¼ on W face, dug pits 18 x 18 x 12 ins., E and W. of stone 5½ ft. dist., and raised a mound of earth 1½ ft. high, 3½ ft. base.
	500 lks wide
67.00	Cross low Sag and ascend. W
80.00	Set a Sand stone 15 x 12 x 10 ins. 10 ins. in the ground for Cor. to Secs. 22-23-26-27, marked with 2 notch cs on S. and 2 notch cs on E. dug pits 18 x 18 x 12 ins. in each Sec., 5½ ft. dist. and raised a mound of earth 2 ft. high, 4½ ft. base.
	Land rolling.
	Soil 2nd rate.
	Vegetation Bunchgrass.

Township 32 North Range 37 West

6th Principal Meridian.

Chains	
	East, on a random line between Sections 23 and 26.
	Variation 14° 45' East.
	Ascend.
17.00	*Top of Spur, bears* N. & S. *and descend.*
34.00	*Enter Flat bears* N. & S.
40.00	*Set temporary ¼ Sec. Cor.*
79.77	*Intersect N. & S. line,* 28 lks. S. *of cor. to secs.* 23-24-25-26 *from which corner, I run* S 89° 48' W. *on a true line between sections* 23 & 26
	Variation 14° 45' *East*
39.89	*Set a* Sand *stone* 12 x 8 x 6 *ins.,* 8 *ins. in the ground, for ¼ Sec. Cor., marked ¼ on* N *face, dug pits 18 x 18 x 12 ins.,* N *and* S. *of stone 5½ ft. dist., and raised a mound of earth 1½ ft. high, 3½ ft. base.*
79.77	*The corner to sections* 22-23-26-27
	Land 34.00 chs. *mountainous.* and 45.77 chs level.
	Soil 3rd, *rate*
	Vegetation Bunchgrass.

Township 32 North Range 37 West

6th Principal Meridian.

Chains	
	North, between Sections 22 and 23.
	Variation 14° 45' East.
	Ascend.
2.00	*Top of Hill bears* E. & W. *and descend.*
15.00	*Cross low Sag and ascend.* 450 links wide W.
40.00	*Set a* Sand *stone* 18 x 12 x 9 *ins.,* 12 *ins. in the ground, for ¼ Sec. Cor., marked ¼ on* W *face, dug pits 18 x 18 x 12 ins.,* E *and* W. *of stone 5½ ft. dist., and raised a mound of earth 1½ ft. high, 3½ ft. base.*
76.00	*Top of Hill bears* E. & W. *and descend.*
80.00	*Set a* Sand *stone* 14 x 10 x 7 *ins.* 9 *ins. in the ground for Cor. to Secs.* 14-15-22-23 *marked with* 3 *notches on S. and* 2 *notches on E. edges, dug pits 18 x 18 x 12 ins. in each Sec., 5½ ft. dist. and raised a mound of earth 2 ft. high, 4½ ft. base.*
	Land rolling.
	Soil 2nd, *rate*
	Vegetation Bunchgrass.

Township 32 North Range 37 West

6th Principal Meridian.

Chains	East, on a random line between Sections 14 and 23.
	Variation 14° 45' East.
	Over rolling land.
33.00	*Top of Spur, bears* N. 40 E. 1540 W *and descend.*
40.00	*Set temporary* ¼ *Sec. Cor.*
57.00	*Cross low Sag* 30 lks wide *and ascend.* N 20 E
58.00	*Top of Spur, bears* N. & S *and descend.*
63.00	*Cross low Sag* 100 lks wide *and ascend.* N. 10 W.
70.00	*Top of Spur, bears* NW & SE *and descend.*
79.94	*Intersect N. & S. line,* 22 *lks.* N. *of cor. to secs.* 13-14-23-24 *from which corner, I run* N 89° 51' W. *on a true line between sections* 14 & 23
	Variation 14° ~~50'~~ 45' *East*
39.97	*Set a* Sand *stone* 18 x 7 x 5 *ins.,* 12 *ins. in the ground, for* ¼ *Sec. Cor., marked* ¼ *on* N *face, dug pits 18 x 18 x 12 ins.,* N *and* S *. of stone* 5½ *ft. dist., and raised a mound of earth* 1½ *ft. high,* 3½ *ft. base.*
79.94	*The corner to sections* 14-15-22 & 23
	Land mountainous.
	Soil 3rd *rate*
	Vegetation Bunchgrass.

Township 32 North Range 37 West

6th Principal Meridian.

Chains	North, between Sections 14 and 15.
	Variation 14° 45' East.
	Descend.
3.00	*Cross low Sag* 200 lks wide *and ascend.* E
10.00	*Top of Hill bears* E. & W *and descend.*
40.00	*Set a* Sand *stone* 18 x 9 x 9 *ins.,* 18 *ins. in the ground, for* ¼ *Sec. Cor., marked* ¼ *on* W *face, dug pits 18 x 18 x 12 ins.,* E *and* W. *of stone* 5½ *ft. dist., and raised a mound of earth* 1½ *ft. high,* 3½ *ft. base.*
46.00	*Cross low Sag* 200 lks wide *and ascend.* E
75.00	*Top of Hill bears* E. & W *and descend.*
79.00	*Cross low Sag* 350 wide *and ascend.* W
80.00	*Set a* Sand *stone* 12 x 12 x 3 *ins.* 8 *ins. in the ground for Cor. to Secs.* 10-11-14-15 *marked with* 4 *notch es on S. and* 2 *notch es 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.*
	Land mountainous.
	Soil 2nd *rate*
	Vegetation Bunchgrass.

Township 32 North Range 37 West

6th Principal Meridian.

Chains	East, on a random line between Sections 11 and 14.
	Variation 14° 45' East.
	Ascend.
14.00	*Top of Spur, bears* N & S *and descend.*
23.00	*Cross low Sag and ascend.*
40.00	*Set temporary ¼ Sec. Cor.*
53.00	*Top of Spur, bears* N & S *and descend.*
79.86	*Intersect N. & S. line,* 31 *lks.* N. *of cor. to secs.* 11-12-13 & 14 *from which corner, I run* N. 89° 47' W. *on a true line between sections* 11 & 14
	Variation 14° 45' *East*
39.93	*Set a* Sand *stone* 10 *x* 8 *x* 6 *ins.,* 6 *ins. in the ground, for ¼ Sec. Cor., marked ¼ 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.*
79.86	*The corner to sections* 10-11-14 & 15
	Land mountainous.
	Soil 3rd *rate*
	Vegetation Bunchgrass

Township 32 North Range 37 West

6th Principal Meridian.

Chains	North, between Sections 10 and 11.
	Variation 14° 45' East.
	Over rolling land.
11.00	*Top of Hill bears* E & W. *and descend.*
40.00	*Set a* Sand *stone* 12 *x* 8 *x* 5 *ins.,* 8 *ins. in the ground, for ¼ Sec. Cor., marked ¼ on* N *face, dug pits 18 x 18 x 12 ins.,* E *and* W *. of stone 5½ ft. dist., and raised a mound of earth 1½ ft. high, 3½ ft. base.*
44.00	*Cross low Sag and ascend.*
75.00	*Top of Spur, bears* E. & W. *and descend.*
80.00	*Set a* Sand *stone* 12 *x* 10 *x* 8 *ins.* 8 *ins. in the ground for Cor. to Secs.* 2-3-10 & 11 *marked with* 5 *notch es on S. and* 2 *notch es on E. edges, dug pits 18 x 18 x 12 ins. in each Sec., 5½ ft. dist. and raised a mound of earth 2 ft. high, 4½ ft. base.*
	Land mountainous.
	Soil 3rd *rate*
	Vegetation Bunchgrass

Township 32 North Range 37 West

6th Principal Meridian.

Chains	
	East, on a random line between Sections 2 and 11.
	Variation 15° 45' East.
	Descend.
12.00	*Cross low Sag and ascend.*
35.00	*Top of Spur, bears* N. & S. *and descend.*
40.00	*Set temporary ¼ Sec. Cor.*
48.00	*Cross low Sag and ascend.*
69.50	*Top of Hill bears* N.W. & S.E. *and descend.*
79.95	*Intersect N. & S. line,* 58 *lks.* N. *of cor. to secs.* 2-1-11+12 *from which corner, I run* N. 89° 35' W. *on a true line between sections* 2 & 11.
	Variation ~~14~~ 15° 45' *East*
39.98	*Set a* Sand *stone* 12 x 9 x 6 *ins.,* 8 *ins. in the ground, for ¼ Sec. Cor., marked ¼ on* N *face, dug pits 18 x 18 x 12 ins.,* N *and* S *. of stone 5½ ft. dist., and raised a mound of earth 1½ ft. high, 3½ ft. base.*
79.95	*The corner to sections* 2-3-10 & 11
	Land mountainous.
	Soil 2nd *rate*
	Vegetation Bunchgrass

Township 32 North Range 37 West

6th Principal Meridian

Chains	
	North, on a ~~random~~ true line between Sections 2 and 3.
	Variation 14° 45' East.
	Ascend.
19.00	*Top of Spur, bears* N.E. & S.W. *and descend.*
34.00	*Cross low Sag and ascend.*
40.00	*Set a* Sand *stone* 12 x 10 x 6 *ins.,* 8 *ins. in the ground, for ¼ Sec. Cor., marked ¼ on* W *face, dug pits 18 x 18 x 12 ins.,* E *and* W *. of stone 5½ ft. dist., and raised a mound of earth 1½ ft. high, 3½ ft. base.*
62.49	*Intersect the* 8th *Standard Parallel North at a point* 10.86 *chs.* West *of the Standard Cor. to Secs.* 35 *and* 34 *T.* 33 *N. R.* 37 *W at which point I*
	Set a post, 4 ft. long, 4 ins. square, 12 ins. in the ground, for Closing *Cor. to Secs.* 2 *and* 3 *marked C. C. T.* 32 *N. R.* 37 *W., on* S *S.* 2 *on* E *and S.* 3 *on* W *faces, with* 2 *notches on* E *and* 4 *notches on* W *faces, dug pits 18 x 18 x 12 ins.* S. E. & W. *of post, 5½ ft. dist. and raised a mound of earth 2 ft. high, 4½ ft. base around post.*
	Land mountainous.
	Soil 3rd *rate*
	Vegetation Bunchgrass

I carefully examined *the adjustments of my solar* ***compass to-day,*** *particularly the latitude and reversing* ***apparatus,*** *and found them correct.* David McRay

Compassman. Sept. 15th, 1882

Township 32 North Range 37 West

6th Principal Meridian.

Chains	North, between Sections 33 and 34.
	Variation 14° 45' East.
	Ascend.
14.00	*Top of Spur, bears* E & W. *and descend.*
23.00	*Cross low Sag and ascend.*
37.00	*Top of Ridge, bears* E & W. *and descend.*
40.00	*Set a* Sand *stone* 14 x 8 x 6 *ins.,* 9 *ins. in the ground, for* ¼ *Sec. Cor., marked* ¼ *on* W *face, dug pits 18 x 18 x 12 ins.,* E *and* W *. of stone* 5½ *ft. dist., and raised a mound of earth* 1½ *ft. high,* 3½ *ft. base.*
51.00	*Cross low Sag and ascend.*
63.00	*Top of Spur, bears* E & W. *and descend.*
75.30	*Cross low Sag and ascend.*
80.00	*Set a* Sand *stone* 16 x 14 x 8 *ins.* 12 *ins. in the ground for Cor. to Secs.* 27-28-33 & 34 *marked with* 1 *notch on S. and* 3 *notch* es *on E. edges, dug pits 18 x 18 x 12 ins. in each Sec.,* 5½ *ft. dist. and raised a mound of earth 2 ft. high,* 4½ *ft. base.*
	Land mountainous.
	Soil 2nd *rate*
	Vegetation Bunchgrass

Township 32 North Range 37 West

6th Principal Meridian.

Chains	East, on a random line between Sections 27 and 34
	Variation 14° 45' East.
	Ascend.
22.00	*Enter Flat bears* N.W. & S.E.
40.00	*Set temporary* ¼ *Sec. Cor.*
48.30	*Leave Flat bears* N. 30° W. & S. 30° W. *and ascend.*
56.00	*Top of Spur, bears* N.W. & S.E. *and descend.*
79.78	*Intersect N. & S. line,* 5 *lks.* N. *of cor. to secs.* 27-26-34 & 35 *from which corner, I run* N. 89° 38' W. *on a true line between sections* 27 & 34
	Variation 14° 45' *East*
39.89	*Set a* Sand *stone* 13 x 9 x 9 *ins.,* 9 *ins. in the ground, for* ¼ *Sec. Cor., marked* ¼ *on* N *face dug pits 18 x 18 x 12 ins.,* N *and* S *. of stone* 4½ *ft. dist., and raised a mound of earth* 1½ *ft. high,* 4½ *ft. base.*
79.78	*The corner to sections* 27-28-33 & 34
	Land level. & *rolling.*
	Soil 2nd *rate*
	Vegetation Bunchgrass

Township 32 North Range 37 West

6th Principal Meridian.

Chains	North, between Sections 27 and 28.
	Variation 14° 45′ East.
2.50	Enter Flat bears N.W. & S.E.
40.00	Set a Sand stone 10 x 10 x 6 ins., 8 ins. in the ground, for ¼ Sec. Cor., marked ¼ on W face, dug pits 18 x 18 x 12 ins., E and W. of stone 5½ ft. dist., and raised a mound of earth 1½ ft. high, 3½ ft. base.
41.35	Leave Flat bears N.W. & S.E. and ascend.
65.00	Top of Spur, bears N.W. & S.E. and descend.
71.30	Cross low Sag and ascend.
80.00	Set a Sand stone 15 x 13 x 10 ins. 10 ins. in the ground for Cor. to Secs. 21-22-27 & 28 marked with 2 notches on S. and 3 notches on E. edges, dug pits 18 x 18 x 12 ins. in each Sec., 5½ ft. dist. and raised a mound of earth 2 ft. high, 4½ ft. base.
	Land rolling & level.
	Soil 2nd rate
	Vegetation Bunchgrass

Township 32 North Range 37 West

6th Principal Meridian.

Chains	East on a random line between Sections 22 and 27.
	Variation 14° 45′ East.
6.70	Enter Flat bears N.W. & S.E.
17.20	Leave Flat bears N.W. & S.E. and ascend.
29.00	Top of Spur, bears N & S and descend.
34.00	Cross low Sag and ascend.
40.00	Set temporary ¼ Sec. Cor. on
[illegible]	Top of Spur, bears N 60° W & S 60° E and descend.
68.00	Cross low Sag and ascend.
79.98	Intersect N. & S. line, 16 lks. S of cor. to secs. 22-23-26 & 27 from which corner, I run S 89° 53′ W. on a true line between sections 22 & 27
	Variation 14° 45′ East
39.99	Set a Sand stone 10 x 10 x 7 ins., 6 ins. in the ground, for ¼ Sec. Cor., marked ¼ 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.
79.98	The corner to sections 21-22-27 & 28
	Land 10.50 chs. level. & 69.48 chs. mountainous.
	Soil 2nd rate
	Vegetation Bunchgrass

Township 32 North Range 37 West

6th Principal Meridian.

Chains	North, between Sections 21 and 22. Variation 14° 45' East.
	Ascend.
7.20	*Top of Ridge, bears* E & W. *and descend.*
21.60	*Cross low Sag and ascend.*
32.30	*Top of Spur, bears* E & W. *and descend.*
40.00	*Set a* Sand *stone* 9 x 9 x 6 *ins.,* 6 *ins. in the ground, for* ¼ *Sec. Cor., marked* ¼ *on* W *face, dug pits* 18 x 18 x 12 *ins.,* E *and* W. *of stone* 5½ *ft. dist., and raised a mound of earth* 1½ *ft. high,* 3½ *ft. base.*
48.30	*Cross low Sag and ascend.*
57.23	*Top of Spur, bears* W. E. & S. W. *and descend.*
72.00	*Cross low Sag and ascend.*
80.00	*Set a* Sand *stone* 15 x 14 x 11 *ins.* 10 *ins. in the ground for Cor. to Secs.* 15-16-21 & 22 *marked with* 8 *notches on S. and* 3 *notches on E. edges, dug pits* 18 x 18 x 12 *ins. in each Sec.,* 5½ *ft. dist. and raised a mound of earth* 2 *ft. high,* 4½ *ft. base.*
	Land mountainous.
	Soil 2nd *rate*
	Vegetation Bunchgrass

Township 32 North Range 37 West

6th Principal Meridian.

Chains	East, on a random line between Sections 15 and 22. Variation 14° 45' East.
	Ascend.
2.00	*Top of Spur, bears* N. & S. *and descend.*
8.70	*Cross low Sag and ascend.*
19.20	*Top of Ridge, bears* E. & W. *and descend.*
33.40	*Cross low Sag and ascend.*
40.00	*Set temporary* ¼ *Sec. Cor.*
52.00	*Top of Ridge, bears* N. & S. *and descend.*
61.00	*Cross low Sag and ascend.*
80.17	*Intersect N. & S. line,* 13 *lks.* N. *of cor. to secs.* 14-15-22 & 23 *from which corner, I run* N. 89° 54 W. *on a true line between sections* 15 & 22
	Variation 14° ~~35'~~ 45' *East*
40.09	*Set a* Sand *stone* 19 x 16 x 12 *ins.,* 15 *ins. in the ground, for* ¼ *Sec. Cor., marked* ¼ *on* N *face, dug pits* 18 x 18 x 12 *ins.,* N *and* S. *of stone* 5½ *ft. dist., and raised a mound of earth* 1½ *ft. high,* 3½ *ft. base.*
80.17	*The corner to sections* 15-16-21 & 22
	Land mountainous.
	Soil 3rd *rate*
	Vegetation Bunchgrass

Township 32 North Range 37 West
6th Principal Meridian.

Chains	North, between Sections 15 and 16.
	Variation 14° 45' East.
	Ascend.
12.25	*Top of Spur, bears* E. & W. *and descend.*
24.00	*Cross low Sag and ascend.*
40.00	*Set a* Sand *stone* 15 x 10 x 6 *ins.,* 10 *ins. in the ground, for* ¼ *Sec. Cor., marked* ¼ *on* W *face, dug pits* 18 x 18 x 12 *ins.,* E *and* W. *of stone* 5½ *ft. dist., and raised a mound of earth* 1½ *ft. high,* 3½ *ft. base.*
65.00	*Top of Ridge, bears* E. & W. *and descend.*
72.00	*Cross low Sag and ascend.*
80.00	*Set a* Sand *stone* 14 x 10 x 8 *ins.* 9 *ins. in the ground for Cor. to Secs.* 9-10-15 & 16 *marked with* 4 *notch* E. *on S. and* 3 *notch* E. *on E. edges, dug pits* 18 x 18 x 12 *ins. in each Sec.,* 5½ *ft. dist. and raised a mound of earth* 2 *ft. high,* 4½ *ft. base.*
	Land mountainous.
	Soil 3rd *rate*
	Vegetation Bunchgrass

Township 32 North Range 37 West
6th Principal Meridian.

Chains	East, on a random line between Sections 10 and 15.
	Variation 14° 45' East.
	Ascend.
11.13	*Top of Spur, bears* N. & S. *and descend.*
23.70	*Cross low Sag and ascend.*
35.20	*Top of Spur, bears* N. & S. *and descend.*
40.00	*Set temporary* ¼ *Sec. Cor.*
53.00	*Cross low Sag and ascend.*
64.00	*Top of Spur, bears* N.W. & S.E. *and descend.*
78.40	*Cross low Sag and ascend.*
79.88	*Intersect N. & S. line,* 24 *lks.* N. *of cor. to secs.* 10-11-14 & 15 *from which corner, I run* N. 89° 50' W. *on a true line between sections* 10 & 15
	Variation 14° 40' *East*
89.94	*Set a* Sand *stone* 12 x 8 x 6 *ins.,* 8 *ins. in the ground, for* ¼ *Sec. Cor., marked* ¼ *on* N *face, dug pits* 18 x 18 x 12 *ins.,* N *and* S. *of stone* 5½ *ft. dist., and raised a mound of earth* 1½ *ft. high,* 3½ *ft. base.*
79.88	*The corner to sections* 9-10-15 & 16
	Land mountainous.
	Soil 3rd *rate*
	Vegetation Bunchgrass

Township 32 North Range 37 West

6th Principal Meridian.

Chains	North, between Sections 9 and 10. Variation 14° 45' East.
	Ascend.
10.00	*Top of Spur, bears* E. & W. *and descend.*
17.20	*Cross low Sag and ascend.*
28.00	*Top of Ridge, bears* E & W. *and descend.*
40.00	*Set a* Sand *stone* 15 x 14 x 9 *ins.,* 10 *ins. in the ground, for* ¼ *Sec. Cor., marked* ¼ *on* N *face, dug pits* 18 x 18 x 12 *ins.,* E *and* W *. of stone* 5½ *ft. dist., and raised a mound of earth* 1½ *ft. high,* 3½ *ft. base.*
48.00	*Cross low Sag and ascend.*
63.00	*Top of Spur, bears* E & W *and descend.*
74.00	*Cross low Sag and ascend.*
80.00	*Set a* Sand *stone* 12 x 9 x 6 *ins.* 8 *ins. in the ground for Cor. to Secs.* 3-4-9 & 10 *marked with* 5 *notch* E *on S. and* 3 *notch* E *on E. edges, dug pits* 18 x 18 x 12 *ins. in each Sec.,* 5½ *ft. dist. and raised a mound of earth* 2 *ft. high,* 4½ *ft. base.*
	Land mountainous.
	Soil 2nd *rate*
	Vegetation Bunchgrass

Township 32 North Range 37 West

6th Principal Meridian.

Chains	East on a random line between Sections 3 and 10. Variation 14° 50' East.
	Ascend.
11.60	*Top of Spur, bears* N & S *and descend.*
19.70	*Cross low Sag and ascend.*
37.00	*Top of Ridge, bears* N. & S. *and descend.*
40.00	*Set temporary* ¼ *Sec. Cor.*
46.00	*Cross low Sag and ascend.*
56.00	*Top of Spur, bears* N 20° W & S 20° E *and descend.*
79.71	*Intersect N. & S. line,* 48 *lks.* N. *of cor. to secs.* 2-3-10 & 11 *from which corner, I run* N. 89° 39 W. *on a true line between sections* 3 & 10
	Variation 14° 50' *East*
39.86	*Set a* Sand *stone* 13 x 9 x 9 *ins.,* 9 *ins. in the ground, for* ¼ *Sec. Cor., marked* ¼ *on* N *face, dug pits* 18 x 18 x 12 *ins.,* N *and* S *. of stone* 5½ *ft. dist., and raised a mound of earth* 1½ *ft. high,* 3½ *ft. base.*
79.71	*The corner to sections* 3-4-9 & 10
	Land mountainous.
	Soil 2nd *rate*
	Vegetation Bunchgrass

Township 32 North Range 37 West

6th Principal Meridian.

Chains	North, on a ~~random~~ true line between Sections 3 and 4. Variation 14° 50 East.
	Ascend.
13.15	*Top of Spur, bears* E & W. *and descend.*
19.00	*Cross low Sag and ascend.*
27.00	*Top of Ridge, bears* E & W. *and descend.*
40.00	*Set a* Sand *stone* 16 x 10 x 8 *ins.,* 12 *ins. in the ground, for* ¼ *Sec. Cor., marked* ¼ *on* W *face, dug pits 18 x 18 x 12 ins.,* E *and* W. *of stone* 5½ *ft. dist., and raised a mound of earth* 1½ *ft. high,* 3½ *ft. base.*
62.00	*Intersect the* 8th *Standard Parallel* North *at a point* 10, 30 *chs.* West *of the Standard Cor. to Secs.* 34 *and* 35 *T.* 33 N *R.* 37 W *at which point I*
	Set a post, 4 ft. long, 4 ins. square, 12 ins. in the ground, for Closing *Cor. to Secs.* 3 *and* 4 *marked* C. C. *T.* 32 N. *R.* 37 W., *on* S *S.* 3 *on* E *and S.* 4 *on* W. *faces, with* 3 *notch* es *on* E *and* 3 *notch* es *on* W *faces, dug pits 18 x 18 x 12 ins.* S. E. & W *of post,* 5½ *ft. dist. and raised a mound of earth 2 ft. high,* 4½ *ft. base around post.*
	Land mountainous.
	Soil 2nd *rate*
	Vegetation Bunchgrass
	I carefully examined the adjustments of my solar compass to-day, particularly the latitude and reversing apparatus, and found them correct. Charles W. Walker Sept. 16th 1882.

Township 32 North Range 37 West

6th Principal Meridian.

Chains	North, between Sections 32 and 33. Variation 15° 00′ East.
	Ascend.
16.00	*Top of Ridge, bears* E & W. *and descend.*
29.00	*Cross low Sag and ascend.*
40.00	*Set a* Sand *stone* 10 x 10 x 6 *ins.,* 6 *ins. in the ground, for* ¼ *Sec. Cor., marked* ¼ *on* W *face, dug pits 18 x 18 x 12 ins.,* E *and* W. *of stone* 5½ *ft. dist., and raised a mound of earth* 1½ *ft. high,* 3½ *ft. base.*
72.00	*Top of Ridge, bears* E & W. *and descend.*
80.00	*Set a* Sand *stone* 10 x 8 x 8 *ins.* 6 *ins. in the ground for Cor. to Secs.* 28-29-32 & 33 *marked with* 1 *notch on S. and* 4 *notch* es *on E. of cor., dug pits 18 x 18 x 12 ins. in each Sec.,* 5½ *ft. dist, and raised a mound of earth 2 ft. high,* 4½ *ft. base.*
	Land mountainous.
	Soil 2nd *rate*
	Vegetation Bunchgrass

Township 32 North Range 37 West

6th Principal Meridian.

Chains	East, on a random line between Sections 28 and 33. Variation 15° East.
	Ascend.
8.00	*Top of Ridge, bears* N. & S. *and descend,*
18.00	*Enter Flat bears* N. & S.
32.00	*Leave Flat bears* N. E. & S. W. *and ascend.*
40.00	*Set temporary ¼ Sec. Cor.*
76.00	*Top of Ridge, bears* N. & S. *and descend.*
79.93	*Intersect N. & S. line,* 25 *lks.* N. *of cor. to secs.* 27-28-33 & 34 *from which corner, I run* N. 89° 49' W. *on a true line between sections* 28 & 33 *Variation* ~~14° 33'~~ 15° 00' *East*
39.97	*Set a* Sand *stone* 12 x 10 x 6 *ins.,* 8 *ins. in the ground, for ¼ Sec. Cor., marked ¼ on* N. *face, dug pits 18 x 18 x 12 ins.,* N. *and* S. *of stone 5½ ft. dist., and raised a mound of earth 1½ ft. high, 3½ ft. base.*
79.93	*The corner to sections* 28-29-32 & 33
	Land 65.93 chs. mountainous. & 14.00 chs. level.
	Soil 3rd *rate*
	Vegetation Bunchgrass

Township 32 North Range 37 West

6th Principal Meridian

Chains	North, between Sections 28 and 29. Variation 15° East.
	Descend.
17.50	*Top of Spur, bears* E. & N. *and descend.*
27.60	*Cross low Sag and ascend.*
40.00	*Set a* Sand *stone* 10 x 8 x 8 *ins.,* 6 *ins. in the ground, for ¼ Sec. Cor., marked ¼ on* W. *face, dug pits 18 x 18 x 12 ins.,* E. *and* W. *of stone 5½ ft. dist., and raised a mound of earth 1½ ft. high, 3½ ft. base.*
70.00	*Top of Ridge, bears* E. & N. *and descend.*
80.00	*Set a* Sand *stone* 12 x 10 x 9 *ins.* 8 *ins. in the ground for Cor. to Secs.* 20-21-28 & 29 *marked with* 2 *notches on S. and* 4 *notches on E. edges, dug pits 18 x 18 x 12 ins. in each Sec., 5½ ft. dist. and raised a mound of earth 2 ft. high, 4½ ft. base.*
	Land 62.50 chs. mountainous. and 17.50 chs. level
	Soil 3rd *rate*
	Vegetation Bunchgrass

Chains	East, on a random line between Sections 21 and 28. Variation 15° East.
	Descend.
18.26	*Cross Wash, 30 lks. wide, Course S20°E and ascend.*
37.00	*Top of Ridge, bears E & W, and descend.*
40.00	*Set temporary ¼ Sec. Cor.*
80.05	*Intersect N. & S. line, 47 lks. N. of cor. to secs. 21-22-27 & 28 from which corner, I run N. 89°40' W. on a true line between sections 21 & 28*
	Variation ~~14° 45'~~ 15° 00' East
40.03	*Set a Sand stone 14 x 8 x 5 ins., 9 ins. in the ground, for ¼ Sec. Cor., marked ¼ on N face, dug pits 18 x 18 x 12 ins., N and S. of stone 5½ ft. dist., and raised a mound of earth 1½ ft. high, 3½ ft. base.*
80.05	*The corner to sections 20-21-28 & 29*
	Land mountainous.
	Soil 3rd rate
	Vegetation Bunchgrass

Chains	North, between Sections 20 and 21. Variation 15° East.
	Descend.
9.00	*Cross Gulch, 30 lks. wide, Course S30°E and ascend.*
20.00	*Top of Spur, bears E & W, and descend.*
26.00	*Cross low Sag and ascend.*
33.80	*Top of Ridge, bears E. & W, and descend.*
40.00	*Set a Sand stone 13 x 10 x 9 ins., 9 ins. in the ground, for ¼ Sec. Cor., marked ¼ on W face, dug pits 18 x 18 x 12 ins., E and W. of stone 5½ ft. dist., and raised a mound of earth 1½ ft. high, 3½ ft. base.*
57.39	*Cross low Sag and ascend.*
70.00	*Top of Ridge, bears N70°E & S70°W and descend.*
80.00	*Set a Sand stone 14 x 7 x 11 ins. 9 ins. in the ground for Cor. to Secs. 16-17-20 & 21 marked with 3 notches on S. and 4 notches on E. edges, dug pits 18 x 18 x 12 ins. in each Sec., 5½ ft. dist. and raised a mound of earth 2 ft. high, 4½ ft. base.*
	Land mountainous.
	Soil 3rd rate
	Vegetation Bunchgrass

Township 32 North Range 37 West

6th Principal Meridian.

Chains	East, on a random line between Sections 16 and 21. Variation 15° East.
	Along N. slope
15.20	Top of Spur, bears N. & S. and descend.
27.80	Cross low Sag and ascend.
35.70	Top of Spur, bears N. & S. and descend.
40.00	Set temporary ¼ Sec. Cor.
79.86	Intersect N. & S. line, 11 lks. N. of cor. to secs. 15-16-21 & 22 from which corner, I run N. 89° 55' W. on a true line between sections 16 & 21 Variation ~~14° 45'~~ 15° 00' East
39.93	Set a Sand stone 13 x 8 x 8 ins., 9 ins. in the ground, for ¼ Sec. Cor., marked ¼ on N face, dug pits 18 x 18 x 12 ins., N and S. of stone 5½ ft. dist., and raised a mound of earth 1½ ft. high, 3½ ft. base.
79.86	The corner to sections 16-17-20 & 21
	Land mountainous.
	Soil 3rd rate
	Vegetation Bunch grass

Township 32 North Range 37 West

6th Principal Meridian.

Chains	North, between Sections 16 and 17. Variation 15° East.
	Ascend.
8.80	Top of Ridge, bears E & W. and descend.
15.00	Cross low Sag and ascend.
35.20	Top of Spur, bears E & W. and descend.
40.00	Set a Sand stone 14 x 10 x 7 ins., 9 ins. in the ground, for ¼ Sec. Cor., marked ¼ on W face, dug pits 18 x 18 x 12 ins., E and W. of stone 5½ ft. dist., and raised a mound of earth 1½ ft. high, 3½ ft. base.
45.00	Cross low Sag and ascend.
52.00	Top of Spur, bears E. & W. and descend.
62.20	Cross low Sag and ascend.
66.60	Top of Ridge, bears E & W. and descend.
80.00	Set a Sand stone 17 x 17 x 9 ins. 12 ins. in the ground for Cor. to Secs. 8-9-16 & 17 marked with 4 notch es on S. and 4 notch es on E. edges, dug pits 18 x 18 x 12 ins. in each Sec., 5½ ft. dist. and raised a mound of earth 2 ft. high, 4½ ft. base.
	Land mountainous.
	Soil 3rd rate
	Vegetation Bunch grass

Township 32 North Range 37 West

6th Principal Meridian.

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

Variation 15° East.

Ascend.

9.00 Top of Spur, bears N + S and descend.

30.75 Cross low Sag and ascend.

40.00 Set temporary ¼ Sec. Cor.

65.15 Top of Ridge, bears N. + S. and descend.

71.00 Cross low Sag and ascend.

76.00 Top of Ridge, bears N. + S. and descend.

79.69 Intersect N. & S. line, 25 lks. N. of cor. to secs. 9-10-15+16 from which corner, I run N. 89° 38' W. on a true line between sections 9+16

Variation ~~14° 30'~~ 15° 00' East

39.85 Set a Sand stone 14 x 8 x 8 ins., 9 ins. in the ground, for ¼ Sec. Cor., marked ¼ on N face, dug pits 18 x 18 x 12 ins., N and S. of stone 5½ ft. dist., and raised a mound of earth 1½ ft. high, 3½ ft. base.

79.69 The corner to sections 8-9-16 + 17

Land mountainous.

Soil 3rd rate

Vegetation Bunchgrass

Township 32 North Range 37 West

6th Principal Meridian.

Chains North, between Sections 8 and 9.

Variation 14° 40' East.

Ascend.

11.00 Top of Spur, bears N.E. + S.W. and descend.

18.20 Cross low Sag and ascend.

37.00 Top of Spur, bears N 60° W + S 60° E and descend.

40.00 Set a Sand stone 12 x 10 x 6 ins., 8 ins. in the ground, for ¼ Sec. Cor., marked ¼ on W face, dug pits 18 x 18 x 12 ins., E and W. of stone 5½ ft. dist., and raised a mound of earth 1½ ft. high, 3½ ft. base.

45.00 Cross low Sag and ascend.

57.00 Descend.

68.00 Cross low Sag and ascend.

73.00 Top of Spur, bears E + W. and descend.

80.00 Set a Sand stone 14 x 8 x 8 ins. 9 ins. in the ground for Cor. to Secs. 4-5-8+9 marked with 5 notch es on S. and 4 notches on E. edges, dug pits 18 x 18 x 12 ins. in each Sec., 5½ ft. dist. and raised a mound of earth 2 ft. high, 4½ ft. base.

Land mountainous.

Soil 3rd rate

Vegetation Bunchgrass

Township 32 North Range 37 West

6th Principal Meridian.

Chains	East, on a random line between Sections 4 and 9. Variation 14° 40′ East.
	Descend.
13.20	*Cross low Sag and ascend.*
22.30	*Top of Spur, bears* N. & S. *and descend.*
33.60	*Cross low Sag and ascend.*
40.00	*Set temporary ¼ Sec. Cor.*
79.82	*Intersect N. & S. line,* 93 *lks.* N. *of cor. to secs.* 3-4-9&10 *from which corner, I run* N. 89° 20′ W. *on a true line between sections* 4 & 9 *Variation* 14° 40′ *East*
39.91	*Set a* Sand *stone* 16 x 14 x 8 *ins.,* 12 *ins. in the ground, for ¼ Sec. Cor., marked ¼ on* N *face, dug pits 18 x 18 x 12 ins.,* N *and* S. *of stone 5½ ft. dist., and raised a mound of earth 1½ ft. high, 3½ ft. base.*
79.82	*The corner to sections* 4-5-8 & 9 *Land mountainous. Soil* 3rd *rate Vegetation* Bunchgrass

Township 32 North Range 37 West

6th Principal Meridian.

Chains	North, on a ~~random~~ true line between Sections 4 and 5. Variation 14° 40′ East.
	Descend.
9.70	*Cross low Sag and ascend.*
15.30	*Top of Spur, bears* N.W. & S.E. *and descend.*
27.00	*Cross low Sag and ascend.*
34.20	*Top of Spur, bears* E. & W. *and descend.*
40.00	*Set a* Sand *stone* 13 x 9 x 8 *ins.,* 11 *ins. in the ground, for ¼ Sec. Cor., marked ¼ on* W *face, dug pits 18 x 18 x 12 ins.,* E *and* W. *of stone 5½ ft. dist., and raised a mound of earth 1½ ft. high, 3½ ft. base.*
61.25	*Intersect the* 8th *Standard Parallel* North *at a point* ~~10.15~~ 9.58 *chs.* West *of the Standard Cor. to Secs.* 32 *and* 33 *T.* 33 N. *R.* 37 W *at which point I*
	Set a post, 4 ft. long, 4 ins. square, 12 ins. in the ground, for Closing ***Cor. to Secs.*** 4 ***and*** 5 ***marked*** C. C. ***T.*** 32 N. ***R.*** 37 W., ***on*** S. ***S.*** 4 ***on*** E ***and S.*** 5 ***on*** W. ***faces, with*** 2 ***notches on*** W ***and*** 4 ***notches on*** E ***faces, dug pits*** 18 x 18 x 12 ***ins.*** S. E. & W ***of post,*** 5½ ***ft. dist. and raised a mound of earth*** 2 ***ft. high,*** 4½ ***ft. base around post.***
	Land mountainous. Soil 3rd *rate Vegetation* Bunchgrass
	David McRay - Compassman Sept. 16th. 1882.

I carefully examined the adjustments of my solar compass to-day, particularly the latitude and reversing apparatus, and found them correct.

Township 32 North Range 37 West

6th Principal Meridian.

Chains	North, between Sections 31 and 32.
	Variation 15° 10' East.
	Over rolling land. and ascend
25.00	*Top of Spur, bears* N. W. & S. E. *and descend.*
40.00	*Set a* Sand *stone* 15 x 10 x 8 *ins.,* 10 *ins. in the ground, for ¼ Sec. Cor., marked ¼ on* W *face, dug pits 18 x 18 x 12 ins.,* E *and* W *. of stone 5½ ft. dist., and raised a mound of earth 1½ ft. high, 3½ ft. base.*
80.00	*Set a* Sand *stone* 14 x 10 x 10 *ins.* 9 *ins. in the ground for Cor. to Secs.* 29-30-31 & 32 *marked with* 1 *notch on S. and* 5 *notch* E *on E. edges, dug pits 18 x 18 x 12 ins. in each Sec., 5½ ft. dist. and raised a mound of earth 2 ft. high, 4½ ft. base.*
	Land Hilly.
	Soil 3rd *rate*
	Vegetation Bunchgrass

Township 32 North Range 37 West

6th Principal Meridian.

Chains	East, on a random line between Sections 29 and 32.
	Variation 15° 10' East.
	Ascend.
33.00	*Top of Spur, bears* N. & S. *and descend.*
40.00	*Set temporary ¼ Sec. Cor.*
43.00	*Cross low Sag and ascend.*
80.21	*Intersect N. & S. line,* 54 *lks.* S *of cor. to secs.* 28-29-32 & 33 *from which corner, I run* S 89° 37' W. *on a true line between sections* 29 & 32
	Variation 14° 35' *East* 15° 10'
40.11	*Set a* Sand *stone* 16 x 12 x 3 *ins.,* 11 *ins. in the ground, for ¼ Sec. Cor., marked ¼ on* N *face, dug pits 18 x 18 x 12 ins.,* N *and* S *. of stone 5½ ft. dist., and raised a mound of earth 1½ ft. high, 3½ ft. base.*
80.21	*The corner to sections* 29-30-31 & 32
	Land mountainous.
	Soil 2nd *rate*
	Vegetation Bunchgrass

Charles W. Dakin
Sept. 18th 1882

Township 32 North Range 37 West

6th Principal Meridian.

Chains West, on a random line between Sections 30 and 31.

Variation 14° 55′ East.

Ascend.

20.00 Top of Spur, bears N & S and descend.

40.00 Set temporary ¼ Sec. Cor.

49.00 Cross low Sag and ascend.

81.14 Intersect W B. of Tp. 38 lks. S of cor. to secs. 25-36-30 & 31 from which corner, I run S 89° 44′ E on a true line, between sections 30 & 31

Variation 14° ~~45~~ 55′ East.

40.14 Set a Sand stone 8 x 8 x 4 ins., 6 ins. in the ground, for ¼ Sec. Cor., marked ¼ on N face, dug pits 18 x 18 x 12 ins., N and S. of stone 5½ ft. dist., and raised a mound of earth 1½ ft. high, 3½ ft. base.

81.14 The corner to sections 29-30-31 & 32

Land mountainous. ~~& rolling.~~

Soil 3rd rate

Vegetation Bunchgrass

David McRay - Compassman
Sept. 18th. 1882

Township 32 North Range 37 West

6th Principal Meridian

Chains North, between Sections 29 and 30.

Variation 14° 55′ East.

Ascend.

3.00 Top of Spur, bears E & W and descend.

13.00 Cross low Sag and ascend.

39.00 Top of Spur, bears S.E. & N.W. and descend.

40.00 Set a Sand stone 15 x 10 x 6 ins., 10 ins. in the ground, for ¼ Sec. Cor., marked ¼ on W face, dug pits 18 x 18 x 12 ins., E and W. of stone 5½ ft. dist., and raised a mound of earth 1½ ft. high, 3½ ft. base.

42.30 Cross low Sag and ascend.

65.50 Top of Spur, bears E & W and descend.

80.00 Set a Lime stone 15 x 10 x 9 ins. 10 ins. in the ground for Cor. to Secs. 19-20-29 & 30 marked with 2 notch es on S. and 5 notch es on E. edges, dug pits 18 x 18 x 12 ins. in each Sec., 5½ ft. dist. and raised a mound of earth 2 ft. high, 4½ ft. base.

Land mountainous.

Soil 3rd rate

Vegetation Bunchgrass

Township 32 North Range 37 West

6th Principal Meridian.

Chains	East, on a random line between Sections 20 and 29. Variation 15° East.
	Descend.
15.00	*Cross low Sag and ascend.*
29.00	*Top of Spur, bears* N. & S. *and descend.*
40.00	*Set temporary ¼ Sec. Cor.*
	W low Sag and ascend.
49.00	*Top of Spur, bears* N & S, *and descend.*
79.91	*Intersect N. & S. line,* 16 *lks.* S *of cor. to secs.* 20-21-28 & 29 *from which corner, I run* S 89° 53′ W. *on a true line between sections* 20 & 29 *Variation* ~~14° 50′~~ 15° 00′ *East*
39.96	*Set a* Sand *stone* 10 x 6 x 9 *ins.,* 6 *ins. in the ground, for ¼ Sec. Cor., marked ¼ 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.*
79.91	*The corner to sections* 19-20-29 & 30
	Land mountainous.
	Soil 3rd *rate*
	Vegetation Bunchgrass

Charles W. Lakin
Sept. 18th. 1882.

Township 32 North Range 37 West

6th Principal Meridian.

Chains	West, on a random line between Sections 19 and 30. Variation 14° 50′ East.
	Ascend.
11.00	*Top of Spur, bears* N 15° E & S 15° W *and descend.*
40.00	*Set temporary ¼ Sec. Cor.*
51.00	*Cross low Sag and ascend.*
80.92	*Intersect N. B. of Tp.* 30 *lks.* S *of cor. to secs.* 24-25-19 & 30 *from which corner, I run* S 89° 47′ E *on a true line, between sections* 19 & 30 *Variation* 14° 50′ *East.*
40.92	*Set a* Sand *stone* 15 x 10 x 6 *ins.,* 10 *ins. in the ground, for ¼ Sec. Cor., marked ¼ on* N *face, dug pits 18 x 18 x 12 ins.,* N *and* S *. of stone 5½ ft. dist., and raised a mound of earth 1½ ft. high, 3½ ft. base.*
80.92	*The corner to sections* 19-20-29 & 30
	Land mountainous.
	Soil 3rd *rate*
	Vegetation Bunchgrass

David McRay Compassman
Sept. 18th. 1882

Township 32 North Range 37 West

6th Principal Meridian.

Chains	North, between Sections 19 and 20. Variation 15° 10' East.
	Descend.
19.50	*Cross low Sag and ascend.*
32.00	*Top of Spur, bears* E & W. *and descend.*
40.00	*Set a* Sand *stone* 10 x 8 x 6 *ins.,* 8 *ins. in the ground, for* ¼ *Sec. Cor., marked* ¼ *on* W *face, dug pits 18 x 18 x 12 ins.,* E *and* W. *of stone* 5½ *ft. dist., and raised a mound of earth* 1½ *ft. high,* 3½ *ft. base.*
41.50	*Cross low Sag and ascend.*
59.00	*Top of Spur, bears* N.W. & S.E. *and descend.*
80.00	*Set a* Sand *stone* 11 x 9 x 6 *ins.* 8 *ins. in the ground for Cor. to Secs.* 17-18-19 & 20 *marked with* 3 *notch es on S. and* 5 *notch es on E. edges, dug pits 18 x 18 x 12 ins. in each Sec.,* 5½ *ft. dist. and raised a mound of earth 2 ft. high,* 4½ *ft. base.*

Land mountainous.
Soil 2nd *rate*
Vegetation Bunchgrass

Township 32 North Range 37 West

6th Principal Meridian.

Chains	East, on a random line between Sections 17 and 20. Variation 14° 50' East.
	Descend.
3.50	*Cross low Sag and ascend.*
29.50	*Top of Spur, bears* N. & S. *and descend.*
40.00	*Set temporary* ¼ *Sec. Cor.*
63.00	*Cross low Sag and ascend.*
80.02	*Intersect N. & S. line,* 13 *lks.* W *of cor. to secs.* 16-17-20 & 21 *from which corner, I run* N. 89° 54' W. *on a true line between sections* 17 & 20 *Variation* 14° 50' *East*
40.01	*Set a* Sand *stone* 14 x 8 x 5 *ins.;* 9 *ins. in the ground, for* ¼ *Sec. Cor., marked* ¼ *on* N *face, dug pits 18 x 18 x 12 ins.,* N *and* S. *of stone* 5½ *ft. dist., and raised a mound of earth* 1½ *ft. high,* 3½ *ft. base.*
80.02	*The corner to sections* 17-18-19 & 20

Land mountainous.
Soil 3rd *rate*
Vegetation Bunchgrass

Charles W. Lakin
Sept. 18th 1882

Township 32 North Range 37 West

6th Principal Meridian.

Chains	West, on a random line between Sections 18 and 19. Variation 14° 50' East.
	Ascend.
17.00	*Top of Spur, bears* N.W. & S.E. *and descend.*
36.00	*Cross low Sag and ascend.*
40.00	*Set temporary ¼ Sec. Cor.*
43.00	*Top of Spur, bears* N. & S. *and descend.*
54.00	*Cross low Sag and ascend.*
80.77	*Intersect* W. *B. of Tp.* 6 *lks.* S. *of cor. to secs.* 13-18-19 & 24 *from which corner, I run* S 89° 57' E *on a true line, between sections* 18 & 19 *Variation* 14° 50' *East.*
40.77	*Set a* Sand *stone* 15 x 6 x 6 *ins.,* 10 *ins. in the ground, for ¼ Sec. Cor., marked ¼ on* N. *face, dug pits 18 x 18 x 12 ins.,* N. *and* S. *of stone 5½ ft. dist., and raised a mound of earth 1½ ft. high, 3½ ft. base.*
80.77	*The corner to sections* 17-18-19 & 20. *Land mountainous.* *Soil* 3rd *rate* *Vegetation* Bunchgrass

David McRay Compassman
Sept. 18th 1882

Township 32 North Range 37 West

6th Principal Meridian.

Chains	North, between Sections 17 and 18. Variation 14° 50' East.
	Descend.
5.00	*Cross low Sag and ascend.*
33.00	*Top of Spur, bears* N.W. & S.E. *and descend.*
40.00	*Set a* Sand *stone* 15 x 11 x 3 *ins.,* 10 *ins. in the ground, for ¼ Sec. Cor., marked ¼ on* W. *face, dug pits 18 x 18 x 12 ins.,* E. *and* W. *of stone 5½ ft. dist., and raised a mound of earth 1½ ft. high, 3½ ft. base.*
41.00	*Cross low Sag and ascend.*
79.00	*Top of Spur, bears* E. & W. *and descend.*
80.00	*Set a* Sand *stone* 12 x 10 x 6 *ins.* 8 *ins. in the ground for Cor. to Secs.* 7-8-17 & 18 *marked with* 4 *notch es on S. and* 5 *notches on E. edges. dug pits 18 x 18 x 12 ins. in each Sec., 5½ ft. dist. and raised a mound of earth 2 ft. high, 4½ ft. base.*
	Land mountainous. *Soil* 3rd *rate* *Vegetation* Bunchgrass

Township 32 North Range 37 West

6th Principal Meridian.

Chains	East, on a random line between Sections 8 and 17. Variation 14° 45' East.
	Descend.
22.00	*Cross low Sag and ascend.*
40.00	*Set temporary ¼ Sec. Cor.*
43.00	*Top of Spur, bears* N. & S. *and descend.*
55.00	*Cross low Sag and ascend.*
80.28	*Intersect N. & S. line,* 25 *lks.* N *of cor. to secs.* 8-9-16 & 17 *from which corner, I run* N. 89° 49' W. *on a true line between sections* 8 & 17 *Variation* 14° 45' *East*
40.14	*Set a* Sand *stone* 13 x 10 x 5 *ins.,* 9 *ins. in the ground, for ¼ Sec. Cor., marked ¼ on* N *face, dug pits 18 x 18 x 12 ins.,* N *and* S *. of stone 5½ ft. dist., and raised a mound of earth 1½ ft. high, 3½ ft. base.*
80.28	*The corner to sections* 7-8-17 & 18
	Land mountainous.
	Soil 3rd *rate*
	Vegetation Bunchgrass

Charles W. Dakin
Sept. 18th 1882

Township 32 North Range 37 West

6th Principal Meridian.

Chains	West, on a random line between Sections 7 and 18. Variation 14° 45' East.
	Ascend.
15.00	*Top of Spur, bears* N.E. and S.W. *and descend.*
29.75	*Cross low Sag and ascend.*
39.00	*Top of Spur, bears* N 25° E & S 25° W *and descend.*
40.00	*Set temporary ¼ Sec. Cor.*
49.00	*Cross low Sag and ascend.*
67.00	*Top of Spur, bears* N & S *and descend.*
80.31	*Intersect* N. B. *of Tp.* 44 *lks.* N. *of cor. to secs.* 7-12-13 & 18 *from which corner, I run* N 89° 41' E *on a true line, between sections* 7 & 18 *Variation* 14° 45' *East.*
40.31	*Set a* Sand *stone* 14 x 6 x 5 *ins.,* 9 *ins. in the ground, for ¼ Sec. Cor., marked ¼ on* N *face, dug pits 18 x 18 x 12 ins.,* N *and* S *. of stone 5½ ft. dist., and raised a mound of earth 1½ ft. high, 3½ ft. base.*
80.31	*The corner to sections* 7-8-17 & 18
	Land mountainous.
	Soil 3rd *rate*
	Vegetation Bunchgrass

David McRay Compassman
Sept. 18th 1882

Township 32 North Range 37 West

6th Principal Meridian.

Chains	North, between Sections 7 and 8. Variation 14° 45' East.
	Descend.
9.50	*Cross low Sag and ascend.*
30.00	*Top of Spur, bears* E & W. *and descend.*
36.50	*Cross low Sag and ascend.*
40.00	*Set a* Sand *stone* 12 x 12 x 10 *ins.,* 8 *ins. in the ground, for* ¼ *Sec. Cor., marked* ¼ *on* W *face, dug pits 18 x 18 x 12 ins.,* E *and* W. *of stone* 5½ *ft. dist., and raised a mound of earth* 1½ *ft. high,* 3½ *ft. base.*
49.00	*Top of Spur, bears* N. E & S. W. *and descend.*
80.00	*Set a* Sand *stone* 14 x 10 x 5 *ins.* 9 *ins. in the ground for Cor. to Secs.* 5-6-7 & 8 *marked with* 5 *notch* es *on S. and* 5 *notch* es *on E. edges, dug pits 18 x 18 x 12 ins. in each Sec.,* 5½ *ft. dist. and raised a mound of earth 2 ft. high,* 4½ *ft. base.*

Land mountainous.

Soil 3rd *rate*

Vegetation Bunchgrass

Township 32 North Range 37 West

6th Principal Meridian.

Chains	East, on a random line between Sections 5 and 8. Variation 14° 35' East.
	Ascend.
25.00	*Top of Spur, bears* N 30° E & S 30° W *and descend.*
36.30	*Cross low Sag and ascend.*
40.00	*Set temporary* ¼ *Sec. Cor.*
50.00	*Top of Spur, bears* N. & S. *and descend.*
80.15	*Intersect N. & S. line,* 64 *lks.* N. *of cor. to secs.* 4-5-8 & 9 *from which corner, I run* N. 89° 33' W. *on a true line between sections* 5 & 8
	Variation 14° 50' *East*
40.08	*Set a* Sand *stone* 10 x 10 x 4 *ins.,* 6 *ins. in the ground, for* ¼ *Sec. Cor., marked* ¼ *on* W *face, dug pits 18 x 18 x 12 ins.,* W *and* S. *of stone* 5½ *ft. dist., and raised a mound of earth* 1½ *ft. high,* 3½ *ft. base.*
80.15	*The corner to sections* 5-6-7 & 8

Land mountainous.

Soil 2nd *rate*

Vegetation Bunchgrass

I carefully examined the adjustments of my solar compass to-day, particularly the latitude and reversing apparatus, and found them correct.

Charles W. Dakin

Sept. 18th 1882

Township 32 North Range 37 West

6th Principal Meridian.

Chains	
	West, on a random line between Sections 6 and 7. Variation 14° 50' East.
	Descend.
9.00	*Cross low Sag and ascend.*
39.00	*Top of Spur, bears* N. & S. *and descend.*
40.00	*Set temporary ¼ Sec. Cor.*
55.00	*Cross low Sag and ascend.*
80.56	*Intersect* W. *B. of Tp.* 82 *lks.* N. *of cor. to secs.* 1-6-7 & 12 *from which corner, I run* S 89° 25' E *on a true line, between sections* 6 & 7 *Variation* ~~15~~ 14° 50' *East.*
40.56	*Set a* Sand *stone* 12 x 6 x 9 *ins.,* 8 *ins. in the ground, for ¼ Sec. Cor., marked ¼ on* N. *face, dug pits 18 x 18 x 12 ins.,* N. *and* S. *of stone 5½ ft. dist., and raised a mound of earth 1½ ft. high, 3½ ft. base.*
80.56	*The corner to sections* 5-6-7 & 8
	Land mountainous.
	Soil 3rd *rate*
	Vegetation Bunchgrass

Township 32 North Range 37 West

6th Principal Meridian.

Chains	
	North, on a ~~random~~ true line between Sections 5 and 6. Variation 14° 50 East.
	Descend.
35.00	*Cross low Sag and ascend.*
40.00	*Set a* Sand *stone* 10 x 10 x 5 *ins.,* 6 *ins. in the ground, for ¼ Sec. Cor., marked ¼ on* N. *face, dug pits 18 x 18 x 12 ins.,* E. *and* W. *of stone 5½ ft. dist., and raised a mound of earth 1½ ft. high, 3½ ft. base.*
49.00	*Top of Spur, bears* E. & N. *and descend.*
60.69	*Intersect the* 8th *Standard Parallel* North *at a point* 10.15 *chs.* West *of the Standard Cor. to Secs.* 31 *and* 32 *. T.* 33 N. *R.* 37 W. *at which point I.*
	Set a post, 4 ft. long, 4 ins. square, 12 ins. in the ground, for Closing Cor. to Secs. 5 *and* 6 *marked* C. C. *T.* 32 N *R.* 37 W., *on* S. *S.* 5 *on* E. *and S.* 6 *on* W. *faces, with* 5 *notches on* E. *and* 1 *notch on* W. *faces, dug pits 18 x 18 x 12 ins.* S. E. & W. *of post, 5½ ft. dist. and raised a mound of earth 2 ft. high, 4½ ft. base around post.*
	Land mountainous.
	Soil 3rd *rate*
	Vegetation Bunchgrass
	I **carefully** *examined the adjustments of my solar* **compass** *to-day, particularly the latitude and reversing* **apparatus**, *and found them correct.* David McRae
	Compiassman. Sept. 18th 1882

General Description

This Township is composed of rolling and mountainous land

The soil is generally 2nd & 3rd rate and will produce good agricultural crops without aid of irrigation

There are numerous small creeks and streams in this Township which furnish water nearly the entire season

The fine bunchgrass which covers the township renders it suitable for grazing purposes

U. S. Surveyor General's Office.

Plattsmouth, Neb. 1883

The foregoing Field Notes of the Retracings, and surveys of the Subdivision lines of Tps. No. 32 North of Range No. 37 West of the Principal Base and Meridian in the State of Neb. executed by Charles W. Dakin U. S. Deputy Surveyor, under his No. 8 contract, dated Feb. 2, 1882, in the Mo. of Sept. 1882, having been critically examined, the necessary corrections and explanations made, the said Field Notes and the surveys they describe are hereby approved.

L. W. Stephenson

U. S. Surveyor-General for

General Land Office • Original Field Notes

Book Number

600

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.