General Land Office • Original Field Notes

Book Number

727

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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.

W. F. Benson Deputy Surveyor.

T. 25 N. R. 56 W.

6th Principal Meridian.

FIELD NOTES

OF

THE SUBDIVISION LINES OF

Township 25 N. Range 56 W.

6th Principal Meridian.

BY

W. F. Benson Deputy Surveyor.

Under his Contract of May 26th 1881.

Survey Commenced July 25th 1881.

Survey Completed July 30th 1881.

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

..... Meridia

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

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wnship..... Range.....

..... Meridian.

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

..... Meridian.

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

..... Meridian.

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

Township 25 N. Range 56 W.

6th. Principal. Meridian.

Chains	
	which is a mound and pits, with post in C. pit From the corner to Sections 35, 36, ~~1~~ and 2 on the South boundary, I run North, between Sections 35 and 36
	Variation 15° 45' East.
	Ascend.
40.00	Set a sand stone 17 x 8 x 5 ins., 12 ins. in the ground, for 1/4 Sec. Cor., marked 1/4 on W. face, dug pits, 18 x 18 x 12 ins., E. and W. of stone 5 1/2 ft. dist., and raised a mound of earth 1 1/2 ft. high, 3 1/2 ft. base.
44.50	Top of Spur, bears N. 75° 12' W. T. 75° E. and descend.
52.30	Cross Gulch, 6 lks. wide, Course West and ascend.
59.00	Top of Ridge, bears E. & W. and descend.
66.81	Cross Gulch, 10 lks. wide, Course S. 80° W. and ascend.
80.00	Set a sand stone 30 x 8 x 6 ins. 21 ins. in the ground for Cor. to Secs. 25-26-35-36 marked with 1 notch on S. and 1 notch on E. edges, dug pits 18 x 18 x 12 ins. in each Sec., 5 1/2 ft. dist., and raised a mound of earth 2 ft. high, 4 1/2 ft. base.
	Land mountainous.
	Soil 2nd. & 3rd. rate.
	Vegetation Bunchgrass.

Township 25 N. Range 56 W.

6th. Principal. Meridian.

Chains	
	East, on a random line between Sections 25 and 36.
	Variation 15° 45' East.
	Ascend.
27.00	Top of Ridge, bears N. 80° W. T. 80° E. and descend.
31.50	Cross low Sag and ascend.
40.00	Set temporary 1/4 sec. cor.
79.90	Intersect E. B. of Tp. 19 lks. North of cor. to secs. 30-31-25-36 from which corner, Drum N. 89° 52' W., on a true line between sections 25-36.
	Variation 15° 45' East.
39.95	Set a sand stone 14 x 11 x 9 ins., 10 ins. in the ground, for 1/4 Sec. Cor., marked 1/4 on N. face, dug pits, 18 x 18 x 12 ins., N. and S. of stone 5 1/2 ft. dist., and raised a mound of earth 1 1/2 ft. high, 3 1/2 ft. base.
79.90	The corner to sections 25-26-35-36.
	Land mountainous.
	Soil 2d. & 3d. rate.
	Vegetation Bunchgrass.

Township 25 S. Range 56 W.
6th Principal Meridian.

Chains	North, between Sections 25 and 26
	Variation 15° 45' East.
	Ascend.
6.00	Top of Ridge, bears S. 85° E. & N. 85° W. and descend.
40.00	Set a sand stone 13 x 10 x 4 ins., 8 ins. in the ground, for 1/4 Sec. Cor., marked 1/4 on N. face, dug pits, 18 x 18 x 12 ins., E. and W. of stone 5 1/2 ft. dist., and raised a mound of earth 1 1/2 ft. high, 3 1/2 ft. base.
74.18	Cross Gulch, 12 lks. wide, Course N. 60° W. and ascend.
80.00	Set a sand stone 14 x 9 x 6 ins., 12 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., 5 1/2 ft. dist., and raised a mound of earth 2 ft. high, 4 1/2 ft. base.
	Land mountainous.
	Soil 2d. & 3d. rate.
	Vegetation Bunchgrass.

Township 25 S. Range 56 W.
6th Principal Meridian.

Chains	East, on a random line between Sections 24 and 25.
	Variation 15° 45' East.
	Ascend.
7.00	Top of Ridge, bears N. 15° W. & S. 15° E. & descend.
14.00	Cross Gulch, 10 lks. wide, Course S. 37° W. and ascend.
39.00	Top of Ridge, bears N. & S. and descend.
40.00	Set temporary 1/4 sec. cor.
43.70	Cross Gulch, 6 lks. wide, Course North and ascend.
71.00	Top of Ridge, bears N. 10° E. & S. 10° W. and descend.
79.73	Intersects E. B. of Tp. 13 lks. South of cor. to Secs. 24-25-19-30 from which corner, Run S. 89° 54' W. on a true line, between sections 24-25.
	Variation 15° 45' East.
39.87	Set a sand stone 12 x 9 x 8 ins., 8 ins. in the ground, for 1/4 Sec. Cor., marked 1/4 on N. face, dug pits, 18 x 18 x 12 ins., W. and S. of stone 5 1/2 ft. dist., and raised a mound of earth 1 1/2 ft. high, 3 1/2 ft. base.
79.73	The corner to sections 23-24-25-36.
	Land mountainous.
	Soil 3d. rate.
	Vegetation Bunchgrass.

Township 25 S. Range 56 W.

6th. Principal Meridian.

Chains	North, between Sections 23 and 24. Variation 15° 45' East.
	Ascend.
10.00	Top of Ridge, bears N.W. & S.E. and descend.
40.00	Set a sand stone 12x9x4 ins, 8 ins. in the ground, for 1/4 Sec. Cor., marked 1/4 on N. face, dug pits, 18x18x12 ins., E. and W. of stone 5½ ft. dist, and raised a mound of earth 1½ ft. high, 3½ ft. base.
	in low Sag and ascend.
62.00	Top of hill bears E. & W. and descend.
72.40	Cross low Sag and ascend.
80.00	Set a sand stone 14x10x8 ins. 10 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 18x18x12 ins. in each Sec. 5½ ft. dist, and raised a mound of earth 5 ft. high 4½ ft. base.
	Land mountainous.
	Soil 3d. rate.
	Vegetation Bunchgrass.

Township 25 S. Range 56 W.

6th. Principal Meridian.

Chains	East, on a random line between Sections 13 and 24. Variation 15° 45' East.
	Ascend.
5.00	Top of Ridge, bears N. & S. and descend.
13.00	Cross Gulch, 10 lks. wide, course South and ascend.
18.50	Top of Ridge, bears N. & S. and descend.
27.90	Cross Gulch, 10 lks. wide, course South and ascend.
31.50	Top of hill bears E. & W. and descend.
40.00	Set temporary 1/4 sec. cor.
48.80	Cross Gulch, 10 lks. wide, course South and ascend.
52.00	Top of hill bears N. & S. and descend.
80.17	Intersect E. B. of Tp. 23 lks. South of Cor. to Secs. 18-19-13-24 from which corner, Drum S. 89° 50' W. on a true line, between sections 13-24.
	Variation 15° 45' East.
40.09	Set a sand stone 12x10x6 ins, 8 ins. in the ground, for 1/4 Sec. Cor., marked 1/4 on N. face, dug pits, 18x18x12 ins., N. and S. of stone 5½ ft. dist, and raised a mound of Earth 1½ ft. high, 3½ ft. base.
80.17	The corner to sections 13-14-23-24.
	Land mountainous.
	Soil 2d. & 3d. rate.
	Vegetation Bunchgrass.

Township 25 S. Range 56 W.
6th Principal Meridian.

Chains	North, between Sections 13 and 14. Variation 15° 45' East.
	Ascend.
28.00	Top of Ridge, bears N. 70° W. & S. 70° E. and descend.
40.00	Set a sand stone 12 x 9 x 6 ins., 8 ins. in the ground, for 1/4 Sec. Cor., marked 1/4 on W. face, dug pits, 18 x 18 x 12 ins., E. and W. of stone 5 1/2 ft. dist., and raised a mound of earth 1 1/2 ft. high, 3 1/2 ft. base.
50.46	Cross Gulch, 4 lks. wide, Course N. 70° W. and ascend.
70.50	Top of hill bears N. 40° W. & S. 40° E. and descend.
80.00	Set a sand stone 13 x 6 x 5 ins. 8 ins. in the ground for Cor. to Secs. 11-12-13-14 marked with 4 notches on S. and 1 notch on E. edges, dug pits 18 x 18 x 12 ins. in each Sec., 5 1/2 ft. dist., and raised a mound of earth 2 ft. high 4 1/2 ft. base.
	Land mountainous.
	Soil 2d. & 3d. rate.
	Vegetation Bunchgrass.

Township 25 S. Range 56 W.
6th Principal Meridian.

Chains	East, on a random line between Sections 12 and 13. Variation 15° 45' East.
	Descend.
20.00	Cross Gulch, 7 lks. wide, Course S. 35° E. and ascend.
23.50	Top of Ridge, bears S. 30° E. & N. 30° W. and descend.
37.05	Cross Gulch, 10 lks. wide, Course S. 40° E. and ascend.
40.00	Set temporary 1/4 Sec. Cor.
80.11	Intersect E. B. of Tp. 21 lks. South of Cor. to Secs. 12-13-7-18 from which corner, Drum H. bears N. 89° 51' W. on a true line, between sections 12-13.
	Variation 15° 45' East.
40.06	Set a sand stone 11 x 9 x 8 ins., 8 ins. in the ground, for 1/4 Sec. Cor., marked 1/4 on N. face, dug pits, 18 x 18 x 12 ins., N. and S. of stone 5 1/2 ft. dist., and raised a mound of earth 1 1/2 ft. high, 3 1/2 ft. base.
80.11	The corner to sections 11-12-13-14.
	Land mountainous.
	Soil 3d. rate.
	Vegetation Bunchgrass.

Township 25 N. Range 56 W.
6th. Principal. Meridian.

Chains	North, between Sections 11 and 12. Variation 15° 45' East.
	Ascend.
39.00	Top of hill bears N.E. & S.W. and descend.
40.00	Set a sand stone 12 x 8 x 6 ins., 8 ins. in the ground, for 1/4 Sec. Cor., marked 1/4 on W. face, dug pits, 18 x 18 x 12 ins. E. and W. of stone 5 1/2 ft. dist., and raised a mound of earth 1 1/2 ft. high, 3 1/2 ft. base.
60.00	Cross low Stg. and ascend.
80.00	Set a sand stone 13 x 9 x 7 ins. 8 ins. in the ground for Cor. to Secs. 1-2-11-12 marked with 5 notches on S. and 1 notch on E. edge, dug pits 18 x 18 x 12 ins. in each Sec., 5 1/2 ft. dist. and raised a mound of earth 2 ft. high 4 1/2 ft. base.
	Land hilly.
	Soil 2d. & 3d. rate.
	Vegetation Bunchgrass.

Township 25 N. Range 56 W.
6th. Principal. Meridian.

Chains	East, on a random line between Sections 1 and 12. Variation 15° 45' East.
	Ascend.
40.00	Set temporary 1/4 sec. cor.
49.00	Top of hill bears N. 35° W. & S. 35° E. and descend.
79.91	Intersect E. B. of Tp. 9 lks. south of cor. to secs. 6-7-1-12 from which corner, I run S. 89° 56' W. on a true line between sections 1-12.
	Variation 15° 45' East.
39.96	Set a sand stone 12 x 7 x 6 ins., 8 ins. in the ground, for 1/4 Sec. Cor., marked 1/4 on W. face, dug pits, 18 x 18 x 12 ins., N. and S. of stone 5 1/2 ft. dist. and raised a mound of earth 1 1/2 ft. high, 3 1/2 ft. base.
79.91	The corner to Sections 1-2-11-12.
	Land rolling.
	Soil 3d. rate.
	Vegetation Bunchgrass.

Township 25 N. Range 56 W.

6th Principal. Meridian.

Chains	North, on a random line between Sections 1 and 2. Variation 15° 45' East.
	Ascend.
27.50	Top of hill bears E. & W. and descend.
38.17	Cross Gulch, 6 lks. wide, Course West and ascend.
40.00	Set temporary 1/4 sec. cor.
42.50	Top of hill bears E. & W. and descend.
69.87	Cross Gulch, 10 lks. wide, Course S. 30° W. and ascend.
80.21	Intersect N. B. of Tp. 24 lks. East of cor. to secs. 1-2-35-36 from which corner, Trun S. 10° E. on a true line, between sections 1-2. Variation 15° 45' East.
40.21	Set a sand stone 14 x 10 x 6 ins., 10 ins. in the ground, for 1/4 Sec. Cor., marked 1/4 on W. face, dug pits, 18 x 18 x 12 ins., E. and W. of stone 5 1/2 ft. dist., and raised a mound of earth 1 1/2 ft. high, 3 1/2 ft. base.
80.21	The corner to sections 1-2-11-12.
	Land hilly.
	Soil 2d. & 3d. rate.
	Vegetation Bunchgrass.
	July 25, 1881.

Township 25 N. Range 56 W.

6th Principal. Meridian.

From the corner to sections 2-3-34-35 which is a mound and pits, with post in E. pit Trun

Chains	North, between Sections 34 and 35. Variation 15° 45' East.
	Ascend.
40.00	Set a sand stone 17 x 4 x 3 ins., 12 ins. in the ground, for 1/4 Sec. Cor., marked 1/4 on W. face, dug pits, 18 x 18 x 12 ins., E. and W. of stone 5 1/2 ft. dist., and raised a mound of earth 1 1/2 ft. high, 3 1/2 ft. base.
44.00	Top of hill bears N. W. & S. E. and descend.
50.00	Cross Gulch, 15 lks. wide, Course S. E. and ascend.
80.00	Set a sand stone 16 x 4 x 3 ins. 10 ins. in the ground for Cor. to secs. 26-27-34-35 marked with 1 notch on S. and 2 notches on E. edges, dug pits 18 x 18 x 12 ins. in each sec., 5 1/2 ft. dist., and raised a mound of earth 2 ft. high, 4 1/2 ft. base.
	Land hilly.
	Soil 3d. rate.
	Vegetation Bunchgrass.

Township 25 N. Range 56 W.
6th Principal. Meridian.

Chains	East, on a random line between Sections 26 and 35. Variation 15° 45' East.
	Descend.
40.00	Set temporary 1/4 sec. cor.
79.69	Intersect N. 1/4 line, 32 lks. North of cor. to secs. 25-26-35-36 from which corner, Drum N. 89° 51' W. on a true line between sections 26-35.
	Variation 15° 45' East.
39.85	Set a sand stone 11 x 10 x 8 ins., 8 ins. in the ground, for 1/4 Sec. Cor., marked 1/4 on N. face, dug pits, 18 x 18 x 12 ins., N. and E. of stone 5 1/2 ft. dist. and raised a mound of earth 1 1/2 ft. high, 3 1/2 ft. base.
79.69	The corner to sections 26-27-34-35.
	Land rolling.
	Soil 2d. & 3d. rate.
	Vegetation Bunchgrass.

Township 25 N. Range 56 W.
6th Principal. Meridian.

Chains	North, between Sections 26 and 27. Variation 15° 45' East.
	Descend.
40.00	Set a sand stone 16 x 14 x 8 ins., 10 ins. in the ground, for 1/4 Sec. Cor., marked 1/4 on W. face, dug pits, 18 x 18 x 12 ins., E. and W. of stone 5 1/2 ft. dist. and raised a mound of earth 1 1/2 ft. high, 3 1/2 ft. base.
62.00	Cross Gulch, 15 lks. wide, Course S. 30° E. and ascend.
75.00	Top of Ridge, bears S. 50° E. & N. 50° W. and descend.
80.00	Set a sand stone 20 x 18 x 6 ins. 15 ins. in the ground for Cor. to secs. 22-23-26-27 marked with 2 notches on S. and 2 notches on E. edges, dug pits 18 x 18 x 12 ins. in each sec., 5 1/2 ft. dist. and raised a mound of earth 2 ft. high 4 1/2 ft. base.
	Land hilly.
	Soil 2d. & 3d. rate.
	Vegetation Bunchgrass.

Township 25 N. Range 56 W.
6th. Principal Meridian.

Chains	East, on a random line between Sections 23 and 26. Variation 16° 35' East.
	Descend.
21.00	Cross Gulch, 20 lks. wide, Course South and ascend.
40.00	Set temporary 1/4 sec. cor. in top of hill bears W. & S. and descend.
60.00	Cross Gulch, 20 lks. wide, Course S. 45° W. and ascend.
79.77	Intersect W. & S. line, 7 lks. South of cor. to secs. 23-24-25-26 from which corner, run S. 89° 57' W. on a true line between sections 23-26.
	Variation ~~15° 45'~~ 16° 35' East.
39.89	Set a sand stone 18 x 5 x 4 ins., 12 ins. in the ground, for 1/4 Sec. Cor., marked 1/4 on N. face, dug pits, 18 x 18 x 12 ins., 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 hilly.
	Soil 2d. & 3d. rate.
	Vegetation Bunchgrass.

Township 25 N. Range 56 W.
6th. Principal Meridian.

Chains	North, between Sections 22 and 23. Variation 15° 45' East.
	Descend.
6.00	Cross low Sag and ascend.
40.00	Set a sand stone 14 x 6 x 4 ins., 10 ins. in the ground, for 1/4 Sec. Cor., marked 1/4 on N. face, dug pits, 18 x 18 x 12 ins., E. and W. of stone 5½ ft. dist. and raised a mound of earth 1½ ft. high, 3½ ft. base.
48.00	Top of Ridge, bears S. 60° E. & N. 60° W. and descend.
69.80	Cross Gulch, 15 lks. wide, Course S. 70° E. and ascend.
75.00	Top of Spur, bears E. & W. and descend.
80.00	Set a sand stone 11 x 9 x 8 ins. 8 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 mountainous.
	Soil 3d. rate.
	Vegetation Bunchgrass.

Township 25 N. Range 56 W.

6th Principal Meridian.

Chains	East, on a random line between Sections 14 and 23. Variation 15° 45' East.
	Descend.
15.00	Cross Gulch, 21 lks. wide, Course South and ascend.
40.00	Set temporary ¼ sec. cor.
46.00	Top of hill bears N. & S. and descend.
66.00	Cross Gulch, 10 lks. wide, Course S. 20° W. and ascend.
80.28	Intersect N. & S. line 38 lks. North of cor. to secs. 13-14-23-24 from which corner, Run N. 89° 44' W. on a true line between sections 14-23.
	Variation 15° 45' East
40.14	Set a sand stone 18 x 6 x 4 ins., 12 ins. in the ground, for ¼ Sec. Cor., marked ¼ on N. face, dug pits, 18 x 18 x 12 ins., 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 14-15-22-23.
	Land hilly.
	Soil 2d. & 3d. rate.
	Vegetation Bunchgrass.

Township 25 N. Range 56 W.

6th Principal Meridian.

Chains	North, between Sections 14 and 15. Variation 15° 45' East.
	Descend.
36.00	Cross Gulch, 20 lks. wide, Course S. 40° E. and ascend.
40.00	Set a sand stone 10 x 6 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.
65.00	Top of hill bears S. 40½° E. & N. 40½° W. and descend.
74.00	Cross Gulch, 14 lks. wide, Course S. 50° E. and ascend.
80.00	Set a line stone 12 x 10 x 8 ins. 8 ins. in the ground for Cor. to Secs. 10-11-14-15 marked with 4 notches on S. edges and raised a mound of stone. Pits impracticable.
	Land hilly.
	Soil 3d. rate.
	Vegetation Bunchgrass.

Township 25 N. Range 56 W.
6th Principal Meridian.

East, on a random line between Sections 11 and 14.

Variation 16° 30' East.

Chains	
	Descend.
12.00	Cross Gulch, 16 lks. wide, Course South and ascend.
15.00	Top of Ridge, bears N. & S. and descend.
28.00	Cross Gulch, 17 lks. wide, Course S. 10° W. and ascend.
40.00	Set temporary 1/4 sec. cor.
76.20	Intersect N. & S. 1/4 line, 24 lks. North of cor. to secs. 11-12-13-14 from which corner, Pine N. 89° 50' W. on a true line between sections 11-14.
	Variation ~~15° 45'~~ 16° 30' East.
80.10	Set a sand stone 12 x 9 x 6 ins., 8 ins. in the ground, for 1/4 Sec. Cor., marked 1/4 on N. face, dug pits, 18 x 18 x 12 ins., N. and S. of stone 5 1/2 ft. disk, and raised a mound of earth 1 1/2 ft. high, 3 1/2 ft. base.
80.20	The corner to sections 10-11-14-15.
	Land mountainous.
	Soil 3d. rate.
	Vegetation Bunchgrass.

Township 25 N. Range 56 W.
6th Principal Meridian.

North, between Sections 10 and 11.

Variation 16° 30' East.

Chains	
	Descend.
13.00	Cross Gulch, 16 lks. wide, Course S. 20° E. and ascend.
31.00	Top of hill bears S.E. & N.W. and descend.
40.00	Set a sand stone 12 x 10 x 8 ins., 8 ins. in the ground, for 1/4 Sec. Cor., marked 1/4 on W. face, dug pits, 18 x 18 x 12 ins., E. and W. of stone 5 1/2 ft. disk, and raised a mound of earth 1 1/2 ft. high, 3 1/2 ft. base.
42.00	Cross Gulch, 10 lks. wide, Course S. 70° E. and ascend.
44.00	Top of Spur, bears E. & W. and descend.
51.00	Cross Gulch, 16 lks. wide, Course East S. and ascend.
60.00	Top of hill bears S. 30° E. & N. 30° W. and descend.
65.00	Cross Gulch, 50 lks. wide, Course S. 30° E. and ascend.
70.00	Top of hill bears S. 40° E. & N. 40° W. and descend.
78.00	Cross Gulch, 30 lks. wide, Course S. 60° E. and ascend.
80.00	Set a sand stone 13 x 9 x 5 ins., 8 ins. in the ground for Cor. to Secs. 2-3-10-11 marked with 5 notches on S. and 2 notches on E. edges, dug pits 18 x 18 x 12 ins. in each Sec., 5 1/2 ft. disk, and raised a mound of earth 2 ft. high, 4 1/2 ft. base.
	Land hilly. Soil 2d. & 3d. rate.
	Vegetation Bunchgrass.

Township 25 N. Range 56 W.
6th Principal Meridian.

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

Variation 15° 45' East.

Ascend.

6.00 Top of hill bears W. & E. and descend.
13.00 Cross Gulch, 21 lks. wide, Course South and ascend.
20.00 Top of hill bears W. & E. and descend.
23.00 Cross Gulch, 10 lks. wide, Course E. 20° W. and ascend.
40.00 Set temporary 1/4 sec. cor.
80.19 Intersect W. & E. line, 14 lks. South of cor. to secs. 1-2-11-12 from which corner, Sun E. 89° 54' W. on a true line between sections 2-11.

Variation 15° 45' East.

40.09 Set a sand stone 9 x 6 x 4 ins., 6 ins. in the ground, for 1/4 Sec. Cor., marked 1/4 on N. face, dug pits, 18 x 18 x 12 ins., N. and S. of stone 5½ ft. dist., and raised a mound of earth 1½ ft. high, 3½ ft. base.
80.19 The corner to sections 2-3-10-11.

Land hilly.
Soil 2d. & 3d. rate.
Vegetation Bunchgrass.

Township 25 N. Range 56 W.
6th Principal Meridian.

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

Variation 15° 45' East.

Ascend

10.00 Top of hill bears E. & W. and descend.
20.00 Cross Gulch, 50 lks. wide, Course East and ascend.
28.00 Top of hill bears E. & W. and descend.
35.00 Cross low Sag and ascend.
40.00 Set temporary 1/4 sec. cor.
59.00 Top of hill bears S. 70° E. & N. 70° W. and descend.
62.00 Enter Flat bears E. & W.
80.10 Intersect N. B. of Tp. 12 lks. West of cor. to secs. 2-3-34-35 from which corner, Sun S. 5° W. on a true line, between sections 2-3.

Variation 15° 45' East.

40.10 Set a sand stone 12 x 10 x 8 ins., 8 ins. in the ground, for 1/4 Sec. Cor., marked 1/4 on W. face, dug pits, 18 x 18 x 12 ins., E. and W. of stone 5½ ft. dist., and raised a mound of earth 1½ ft. high, 3½ ft. base.
80.10 The corner to sections 2-3-10-11.

Land hilly. Soil 2d. & 3d. rate.
Vegetation Bunchgrass.
Carefully examined the adjustments of my solar compass to day, particularly the latitude and reversing apparatus, and found them correct.

July 26. 1881.

Township 25 N. Range 56 W.

6th Principal. Meridian.

From the corner to sections ~~3 & 4~~ 33-34 which is a mound and pits with post in E. pit. Trun

North, between Sections 33 and 34.

Variation 15° 45' East.

Chains	
	Ascend.
40.00	Set a Flint stone 17x6x4 ins., 12 ins. in the ground, for 1/4 Sec. Cor., marked 1/4 on W. face, dug pits, 18x18x12 ins., E. and W. of stone 5 1/2 ft. dist., and raised a mound of earth 1 1/2 ft. high, 3 1/2 ft. base.
45.00	Top of hill bears E. & W. and descend.
80.00	Set a lime stone 16x5x4 ins. 10 ins. in the ground for Cor. to Secs. 27-28-33-34 marked with 1 notch on S. and 3 notches on E. edges, dug pits 18x18x12 ins. in each Sec., 5 1/2 ft. dist., and raised a mound of earth 2 ft. high 4 1/2 ft. base.
	Land hilly.
	Soil 2d. & 3d. rate.
	Vegetation Bunchgrass.

Township 25 N. Range 56 W.

6th Principal. Meridian.

East, on a random line between Sections 27 and 34.

Variation 15° 45' East.

Chains	
	Ascend.
34.00	Top of hill bears N. & S. and descend.
40.00	Set temporary 1/4 sec. cor.
79.81	Intersect N. & S. line, 14 lks. North of cor. to secs. 26-27-34-35 from which corner, Trun N. 89° 54' W. on a true line between sections 27-34.
	Variation 15° 45' East.
39.91	Set a lime stone 9x7x3 ins., 6 ins. in the ground, for 1/4 Sec. Cor., marked 1/4 on N. face, dug pits, 18x18x12 ins., N. and S. of stone 5 1/2 ft. dist., and raised a mound of earth 1 1/2 ft. high, 3 1/2 ft. base.
79.81	The corner to sections 27-28-33-34.
	Land hilly.
	Soil 2d. & 3d. rate.
	Vegetation Bunchgrass.

Township 25 N. Range 56 W.
6th Principal Meridian.

Chains	North, between Sections 27 and 28. Variation 15° 45' East.
	Descend.
35.00	Cross Gulch, 15 lks. wide, course N.W. and ascend.
40.00	Set a line stone 11 x 9 x 7 ins., 8 ins. in the ground, for 1/4 Sec. Cor., marked 1/4 on W. face, dug pits, 18 x 18 x 12 ins., E. and W. of stone 5 1/2 ft. dist., and raised a mound of earth 1 1/2 ft. high, 3 1/2 ft. base.
77.00	Top of hill bears E. & W. and descend.
80.00	Set a line stone 13 x 7 x 5 ins., 8 ins. in the ground, for Cor. to Secs. 21-22-27-28 marked with 2 notches on S. and 3 notches on E. edge, dug pits 18 x 18 x 12 ins., in each sec., 5 1/2 ft. dist., and raised a mound of earth 2 ft. high, 4 1/2 ft. base.
	Land hilly.
	Soil 2d. & 3d. rate.
	Vegetation Bunchgrass.

Township 25 N. Range 56 W.
6th Principal Meridian.

Chains	East, on a random line between Sections 22 and 27. Variation 15° 30' East.
	Ascend.
40.00	Set temporary 1/4 sec. cor.
64.00	Top of hill bears N. & S. and descend.
79.85	Intersect N. & S. line 32 lks. North of cor. to Secs. 22-23-26-27 from which corner, Sun N. 89° 46' W., on a true line between sections 22-27.
	Variation 15° 30' 46° 35' East.
39.93	Set a line stone 9 x 5 x 4 ins., 6 ins. in the ground, for 1/4 Sec. Cor., marked 1/4 on N. face, dug pits, 18 x 18 x 12 ins., N. and S. of stone 5 1/2 ft. dist., and raised a mound of earth 1 1/2 ft. high, 3 1/2 ft. base.
79.85	The corner to Sections 21-22-27-28.
	Land rolling.
	Soil 2d. & 3d. rate.
	Vegetation Bunchgrass.

Township 25 N. Range 56 W.
6th. Principal. Meridian.

Chains	North, between Sections 21 and 22. Variation 15° 30' East.
	Descend.
40.00	Set a lime stone 17 x 6 x 3 ins., 12 ins. in the ground, for 1/4 Sec. Cor., marked 1/4 on W. face, dug pits, 18 x 18 x 12 ins., E. and W. of stone 5 1/2 ft. dist., and raised a mound of earth 1 1/2 ft. high, 3 1/2 ft. base.
58.00	Cross low sag and ascend.
80.00	Set a lime stone 13 x 8 x 5 ins. 8 ins. in the ground for Cor. to Secs. 15-16-21-22 marked with 3 notches on S. and 3 notches on E. edges, dug pits 18 x 18 x 12 ins. in each Sec., 5 1/2 ft. dist., and raised a mound of earth 2 ft. high, 4 1/2 ft. base.
	Land rolling.
	Soil 2d. & 3d. rate.
	Vegetation Bunchgrass.

Township 25 N. Range 56 W.
6th. Principal. Meridian.

Chains	East, on a random line between Sections 15 and 22. Variation 15° 45' East.
	Ascend.
20.00	Top of hill bears W. & S. and descend.
40.00	Set temporary 1/4 Sec. cor.
79.61	Intersect W. & S. line, 22 lks. North of cor. to Secs. 14-15-22-23 from which corner, Run W. 89° 51' W. on a true line between sections 15-22.
	Variation 15° 45' East.
39.81	Set a sand stone 10 x 9 x 7 ins., 6 ins. in the ground, for 1/4 Sec. Cor., marked 1/4 on S. face, dug pits, 18 x 18 x 12 ins., W. and S. of stone 5 1/2 ft. dist., and raised a mound of earth 1 1/2 ft. high, 3 1/2 ft. base.
79.61	The corner to Sections 15-16-21-22.
	Land hilly.
	Soil 2d. & 3d. rate.
	Vegetation Bunchgrass.

Township 25 N. Range 56 W.

6th Principal Meridian.

Chains	North, between Sections 15 and 16. Variation 15° 45' East
	Ascend.
11.50	Top of Spur, bears E. & W. and descend.
25.00	Cross low Sag and ascend.
40.00	Set a sand stone 11 x 10 x 6 ins., 8 ins. in the ground, for 1/4 Sec. Cor., marked 1/4 on W. face, dug pits, 18 x 18 x 12 ins., E. and W. of stone 5 1/2 ft. dist., and raised a mound of earth 1 1/2 ft. high, 3 1/2 ft. base.
70.00	Top of Spur, bears E. & W. and descend.
80.00	Set a sand stone 14 x 10 x 6 ins. 10 ins. in the ground for Cor. to Secs. 9-10-15-16 marked with 4 notches on E. and 3 notches on E. edges, dug pits 18 x 18 x 12 ins. in each Sec., 5 1/2 ft. dist., and raised a mound of earth 2 ft. high 4 1/2 ft. base.
	Land mountainous.
	Soil 3d. rate.
	Vegetation Bunchgrass.

Township 25 N. Range 56 W.

6th Principal Meridian.

Chanis	East, on a random line between Sections 10 and 15. Variation 15° 45' East.
	Ascend.
13.00	Top of Spur, bears N. 20° W. & S. 20° E. and descend.
19.00	Cross low Sag and ascend.
31.00	Top of Ridge, bears N. & S. and descend.
40.00	Set temporary 1/4 sec. cor.
79.77	Intersect W. & E. line, 8 lks. South of cor. to secs. 10-11-14-15 from which corner, Dun S. 89° 57' W. in a true line between sections 10-15.
	Variation 15° 45' East.
39.89	Set a sand stone 12 x 11 x 8 ins., 8 ins. in the ground, for 1/4 Sec. Cor., marked 1/4 on N. face, dug pits, 18 x 18 x 12 ins. N. and S. of stone 5 1/2 ft. dist., and raised a mound of earth 1 1/2 ft. high, 3 1/2 ft. base.
79.77	The corner to Sections 9-10-15-16.
	Land mountainous.
	Soil 3d. rate.
	Vegetation Bunchgrass.

Township 25 N. Range 56 W.
6th Principal Meridian,

Chains	North, between Sections 9 and 10. Variation 15° 45' East.
	Descend.
8.00	Enter Flat bears S. 10° W. & N. 10° E.
22.00	Leave Flat bears S. 10° W. & N. 10° E. and ascend
40.00	Set a sand stone 15 x 10 x 5 ins., 10 ins. in the ground, for 1/4 Sec. Cor., marked 1/4 on W. face, dug pits, 18 x 18 x 12 ins., E. and W. of stone 5 1/2 ft. dist., and raised a mound of earth 1 1/2 ft. high, 3 1/2 ft. base.
48.00	Top of Spur, bears E. & W. and descend.
64.00	Cross Gulch, 6 lks. wide, Course S. 34° E. and ascend.
71.00	Top of Ridge, bears N. 35° W. & S. 35° E. and descend.
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 notches on S. and 3 notches on E. edges, dug pits 18 x 18 x 12 ins. in each Sec., 5 1/2 ft. dist., and raised a mound of earth 2 ft. high, 4 1/2 ft. base.
	Land mountainous.
	Soil 2nd. & 3d. rate.
	Vegetation Bunchgrass.

Township 25 N. Range 56 W.
6th Principal Meridian.

Chains	East, on a random line between Sections 3 and 10. Variation 15° 45' East.
	Descend.
2.50	Cross Gulch, 10 lks. wide, Course S. 40° E. and ascend.
4.50	Top of Spur, bears N. 40° W. & S. 40° E. and descend.
7.30	Cross Gulch, 10 lks. wide, Course South and ascend.
38.00	Top of Spur bears N. & S. and descend.
40.00	Set temporary 1/4 sec. cor.
45.60	Cross Gulch, 7 1/2 lks. wide, Course N. 50° W. and ascend.
79.84	Intersect N. & S. line 26 lks. North of Cor. to Secs. 2-3-10-11 from which corner, Run N. 89° 49' W. on a true line between sections 3-10.
	Variation 15° 45' East.
39.92	Set a sand stone 16 x 10 x 9 ins., 10 ins. in the ground, for 1/4 Sec. Cor., marked 1/4 on N. face, dug pits, 18 x 18 x 12 ins., N. and S. of stone 5 1/2 ft. dist., and raised a mound of earth 1 1/2 ft. high, 3 1/2 ft. base.
79.84	The corner to sections 3-4-9-10.
	Land mountainous.
	Soil 3d. rate.
	Vegetation Bunchgrass.

Township 25 N. Range 56 W.

6th Principal. Meridian.

Chains	North, on a random line between Sections 3 and 4. Variation 16° 15' East.
	Descend.
1.34	Cross Gulch, 7 lks. wide, Course S. 40° E. and ascend.
4.50	Top of Ridge, bears N. 50° W. & S. 50° E. and descend.
10.47	Cross low Sag and ascend.
29.50	Top of hill bears N. 40° W. & S. 40° E. and descend.
40.00	Set temporary 1/4 sec. cor.
80.35	Intersect N. B. of Tp. 19 lks. West of cor. to secs. 3-4-33-34 from which corner, Trun S. 8' W. on a true line between sections 3-4. Variation ~~15°~~ 16° ~~45'~~ 15' East.
40.35	Set a sand stone 12 x 10 x 8 ins., 8 ins. in the ground, for 1/4 Sec. Cor., marked 1/4 on W. face, dug pits, 18 x 18 x 12 ins., E. and W. of stone 5 1/2 ft. dist., and raised a mound of earth 1 1/2 ft. high, 3 1/2 ft. base.
80.35	The corner to sections 3-4-9-10.
	Land mountainous.
	Soil 3d. rate.
	Vegetation Bunchgrass.
	July 27. 1881.

Township 25 N. Range 56 W.

6th Principal. Meridian.

From the corner to sections 4-5-32-33 which is a mound and pits, with post in E. pit Trun.

Chains	North, between Sections 32 and 33. Variation 15° 45' East.
	Ascend.
1.50	Top of Ridge, bears N. 50° W. & S. 50° E. and descend.
40.00	Set a lime stone 16 x 4 x 3 ins., 10 ins. in the ground, for 1/4 Sec. Cor., marked 1/4 on W. face, dug pits, 18 x 18 x 12 ins., E. and W. of stone 5 1/2 ft. dist., and raised a mound of earth 1 1/2 ft. high, 3 1/2 ft. base.
57.00	Cross low Sag and ascend.
70.00	Top of hill bears N. W. & S. E. and descend.
80.00	Set a lime stone 16 x 7 x 8 ins. 10 ins. in the ground for Cor. to secs. 28-29-32-33 marked with 1 notch on S. and 4 notches on E. edges, dug pits 18 x 18 x 12 ins. in each Sec., 5 1/2 ft. dist., and raised a mound of earth 2 ft. high 4 1/2 ft. base.
	Land mountainous.
	Soil 3d. rate.
	Vegetation Bunchgrass.

Township 25 N. Range 56 W.
6th Principal Meridian.

East, on a random line between Sections 28 and 33.

Variation 15° 45' East.

Chains	
	Level.
40.00	Set temporary 1/4 sec. cor.
70.00	Descend.
80.12	Intersect N. & S. line; 5 lks. North of cor. to secs. 27-28-33-34 from which corner, Drum N. 89° 58' W. on a true line between sections 28-33.
	Variation 15° 45' East.
40.00	Set a line stone 9x6x3 ins., 6 ins. in the ground, for 1/4 Sec. Cor., marked 1/4 on N. face, dug pits, 18x18x12 ins., N. and S. of stone 5 1/2 ft. dist., and raised a mound of earth 1 1/2 ft. high, 3 1/2 ft. base.
80.12	The corner to Sections 28-29-32-33.
	Land rolling.
	Fill 2d. & 3d. rate.
	Vegetation Bunchgrass

Township 25 N. Range 56 W.
6th Principal Meridian.

North, between Sections 28 and 29.

Variation 15° 45' East.

Chains	
	Descend.
20.00	Cross low Sag and ascend.
30.00	Top of hill bears W. W. & E. E. and descend.
35.00	Enter Flat bears S. 50° E. & N. 50° W.
40.00	Set a line stone 18x5x3 ins., 12 ins. in the ground, for 1/4 Sec. Cor., marked 1/4 on W. face, dug pits, 18x18x12 ins., E. and W. of stone 5 1/2 ft. dist., and raised a mound of earth 1 1/2 ft. high, 3 1/2 ft. base.
75.00	Leave Flat bears E. & W. and ascend.
80.00	Set a line stone 10x8x5 ins., 6 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 18x18x12 ins. in each Sec. 5 1/2 ft. dist., and raised a mound of earth 2 ft. high, 4 1/2 ft. base.
	Land hilly except in Flat.
	Fill 3d. rate.
	Vegetation Bunchgrass.

Township 25 S. Range 56 W.
6 th. Principal. Meridian.

East, on a random line between Sections 21 and 28.

Variation 15° 45' East.

Chains	
	Descend.
30.00	Cross low Sag and ascend.
40.00	Set temporary 1/4 sec. cor.
80.19	Intersect W. & E. line, 16 lks. south of cor. to secs. 21 & 22. 27-28 from which corner, run S. 89° 55' W. on a true line between sections 21-28.
	Variation 15° ~~30'~~ 45' East.
40.10	Set a line stone 17 x 4 x 3 ins, 12 ins. in the ground, for 1/4 Sec. Cor., marked 1/4 on W. face, dug pits, 18 x 18 x 12 ins., N. and S. of stone 5 1/2 ft. dist. and raised a mound of earth 1 1/2 ft. high, 3 1/2 ft. base.
80.19	The corner to sections 20-21-28-29.
	Land rolling.
	Soil 2d. & 3d. rate.
	Vegetation Bunchgrass.

Township 25 S. Range 56 W.
6 th. Principal. Meridian.

North, between Sections 20 and 21.

Variation 15° 45' East.

Chains	
	Ascend.
40.00	Set a line stone 18 x 6 x 3 ins., 12 ins. in the ground, for 1/4 Sec. Cor., marked 1/4 on W. face, dug pits, 18 x 18 x 12 ins., E. and W. of stone 5 1/2 ft. dist., and raised a mound of earth 1 1/2 ft. high, 3 1/2 ft. base.
42.00	Top of hill bears E. & W. and descend.
80.00	Set a line stone 16 x 4 x 3 ins. 10 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. 5 1/2 ft. dist., and raised a mound of earth 2 ft. high, 4 1/2 ft. base.
	Land hilly.
	Soil 3d. rate.
	Vegetation Bunchgrass.

Township 25 N. Range 56 W.
6th Principal Meridian.

Chains	East, on a random line between Sections 16 and 21. Variation 15° 10' East.
	Ascend.
5.00	Top of hill bears N. 20° W. & S. 20° E. and descend
40.00	Set temporary 1/4 sec. cor.
70.00	Cross low Sag and ascend.
80.31	Intersect W. & S. line 29 lks. South of cor. to secs. 15-16-21-22 from which corner, I run S. 89° 48' W. on a true line between sections 16-21.
	Variation 15° ~~45~~ 10' East.
40.16	Set a lime stone 18 x 6 x 3 ins., 12 ins. in the ground, for 1/4 Sec. Cor., marked 1/4 on N. face, dug pits, 18 x 18 x 12 ins., N. and S. of stone 5 1/2 ft. dist., and raised a mound of earth 1 1/2 ft. high, 3 1/2 ft. base.
80.31	The corner to sections 16-17-20-21.
	Land hilly.
	Soil 2d. & 3d. rate.
	Vegetation Bunchgrass.

Township 25 N. Range 56 W.
6th Principal Meridian.

Chains	North, between Sections 16 and 17. Variation 15° 10' East.
	Descend.
40.00	Set a sand stone 17 x 6 x 4 ins., 12 ins. in the ground, for 1/4 Sec. Cor., marked 1/4 on W. face, dug pits, 18 x 18 x 12 ins., E. and W. of stone 5 1/2 ft. dist., and raised a mound of earth 1 1/2 ft. high, 3 1/2 ft. base.
60.00	Cross low Sag and ascend.
78.00	Top of hill bears E. & W. and descend.
80.00	Set a lime stone 12 x 8 x 6 ins. 8 ins. in the ground for Cor. to secs. 8-9-16-17 marked with 4 notches on S. and 4 notches on E. edges, dug pits 18 x 18 x 12 ins. in each Sec., 5 1/2 ft. dist., and raised a mound of earth 2 ft. high 4 1/2 ft. base.
	Land hilly.
	Soil 2d. & 3d. rate.
	Vegetation Bunchgrass.

Township 25 N. Range 56 W.
6th Principal. Meridian.

Chains	East, on a random line between Sections 9 and 16. Variation 16° 10' East.
	Ascend.
15.00	Top of Spur, bears W. of E. and descend.
27.00	Cross Gulch, 20 lks. wide, Course S.W. and ascend.
40.00	Set temporary ¼ sec. cor.
79.97	Intersect W. of E. line, 17 lks. South of cor. to secs. 9-10-15-16 from which corner, I run S. 89° 53' W. on a true line between sections 9-16.
	Variation ~~15°~~ 16° ~~45'~~ 10' East.
39.99	Set a limestone 9 x 8 x 7 ins., 6 ins. in the ground, for ¼ Sec. Cor., marked ¼ on N. face, dug ¼ 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.
79.97	The corner to sections 8-9-16-17.
	Land mountainous.
	Soil 2d. & 3d. rate.
	Vegetation Bunchgrass.

Township 25 N. Range 56 W.
6th Principal. Meridian.

Chains	North, between Sections 8 and 9. Variation 16° 10' East.
31.50	Enter Flat bears E. & W.
40.00	Set a sandstone 13 x 9 x 4 ins., 8 ins. in the ground, for ¼ Sec. Cor., marked ¼ on W. face, dug ¼ 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.
55.00	Leave Flat, bears N.W. of E. and ascend.
79.51	Top of hill bears E. & W. and descend.
80.00	Set a sandstone 16 x 14 x 9 ins. 10 ins. in the ground for Cor. to Secs. 4-5-8-9 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 2½ ft. high 4½ ft. base.
	Land hilly except in Flat.
	Soil 2d. & 3d. rate.
	Vegetation Bunchgrass.

Township 25 N. Range 56 W.
6th Principal. Meridian.

East, on a random line between Sections 4 and 9.

Variation 15° 45' East.

Chains	
	Descend.
3.00	Cross low Sag and ascend.
10.00	Top of hill bears N. & S. and descend.
29.70	Cross Gulch, 5 lks. wide, Course N. 30° E. and ascend.
40.00	Set temporary 1/4 sec. cor.
79.73	Intersect N. & S. line, 19 lks. North of cor. to secs. 3-4-9-10 from which corner, Pinus N. 89° 52' W. on a true line between sections 4-9.
	Variation ~~16°~~ 15° 45' East.
39.80	Set a sand stone 11 x 9 x 8 ins., 8 ins. in the ground, for 1/4 Sec. Cor., marked 1/4 on N. face, dug pits, 18 x 18 x 12 ins., W. and S. of stone 5 1/2 ft. dist. and raised a mound of earth 1 1/2 ft. high, 3 1/2 ft. base.
79.73	The corner to sections 4-5-8-9.
	Land hilly.
	Soil 2d. & 3d. rate.
	Vegetation Bunchgrass.

Township 25 N. Range 56 W.
6th Principal. Meridian.

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

Variation 15° 45' East.

Chains	
	Descend.
15.00	Cross Gulch, 7 lks. wide, Course S. 40° E. and ascend.
40.00	Set temporary 1/4 sec. cor.
58.00	Top of Ridge, bears N. 70° W. & S. 70° E. and descend.
79.90	Intersect N. B. of Tp. 20 lks. West of cor. to secs. 4-5-32-33 from which corner, Pinus S. 9° W. on a true line between sections 4-5.
	Variation 15° 45' East.
39.90	Set a sand stone 19 x 14 x 11 ins., 12 ins. in the ground, for 1/4 Sec. Cor., marked 1/4 on W. face, dug pits, 18 x 18 x 12 ins., E. and W. of stone 5 1/2 ft. dist., and raised a mound of earth 1 1/2 ft. high, 3 1/2 ft. base.
79.90	The corner to sections 4-5-8-9.
	Land mountainous.
	Soil 3d. rate.
	Vegetation Bunchgrass.
	I carefully examined the adjustments of my solar compass to day, particularly the latitude and reversing apparatus, and found them correct.
	July 28. 1881.

Township 25 N. Range 56 W.

6th Principal. Meridian.

From the corner to sections ~~5 & 6~~-31-32 which is a mound and pits, with post in E. pit. Trun

Chains	North, between Sections 31 and 32.
	Variation 16° East.
	Level land
40.00	Set a sand stone 16 x 11 x 5 ins., 10 ins. in the ground, for 1/4 Sec. Cor., marked 1/4 on W. face, dug pits, 18 x 18 x 12 ins., E. and W. of stone 5 1/2 ft. dist., and raised a mound of earth 1 1/2 ft. high, 3 1/2 ft. base.
68.00	Leave level land bears E. & W. and ascend.
80.00	Set a flint stone 14 x 9 x 6 ins. 10 ins. in the ground for Cor. to secs. 29-30-31-32 marked with 1 notch on S. and 5 notches on E. edges, dug pits 18 x 18 x 12 ins. in each sec., 5 1/2 ft. dist., and raised a mound of earth 2 ft. high, 4 1/2 ft. base.
	Land rolling.
	Soil 2d. rate.
	Vegetation Bunchgrass.

Township 25 N. Range 56 W.

6th Principal. Meridian.

Chains	East, on a random line between Sections 29 and 32.
	Variation 15° 45' East.
	Descend.
20.00	Cross low Sag and ascend.
40.00	Set temporary 1/4 sec. cor.
76.00	Top of hill bears N.W. & S.E. and descend.
78.00	Level land.
79.84	Intersect N. & S. line, 29 lks. South of cor. to secs. 28-29-32-33 from which corner, Trun S. 89° 48' W. on a true line between sections 29-32.
	Variation 15° 45' East.
39.92	Set a lime stone 16 x 4 x 3 ins., 10 ins. in the ground, for 1/4 Sec. Cor., marked 1/4 on N. face, dug pits, 18 x 18 x 12 ins., N. and S. of stone 5 1/2 ft. dist., and raised a mound of earth 1 1/2 ft. high, 3 1/2 ft. base.
79.84	The corner to sections 29-30-31-32.
	Land hilly.
	Soil 2d. & 3d. rate.
	Vegetation Bunchgrass.

Township 25 N. Range 56 W.
6th. Principal. Meridian.

Chains	West, on a random line between Sections 30 and 31. Variation 15° 45' East.
	Ascend.
36.00	Top of hill bears N. & S. and descend.
40.00	Set temporary 1/4 sec. cor.
41.57	Cross Gulch, 6 lks. wide, Course S. 37° E. and ascend.
54.00	Top of hill bears N. 30° W. & S. 30° E. and descend.
60.00	Enter Flat bears N. 30° W. & S. 30° E.
79.81	Intersect W. B. of Tp. 31 lks. South of cor. to secs. 30-31-25-36 which is a mound and pits, with post in S. E. pit, from which corner, Run S. 89° 47' East on a true line, between sections 30-31. Variation 15° ~~35'~~ 45' East.
39.81	Set a flint stone 10 x 8 x 7 ins., 6 ins. in the ground, for 1/4 Sec. Cor., marked 1/4 on N. face, dug pits, 18 x 18 x 12 ins., N. and S. of stone 5 1/2 ft. dist., and raised a mound of earth 1 1/2 ft. high, 3 1/2 ft. base.
79.81	The corner to sections 29-30-31-32.
	Land hilly.
	Soil 2d. & 3d. rate.
	Vegetation Bunchgrass.

Township 25 N. Range 56 W.
6th. Principal. Meridian.

Chains	North, between Sections 29 and 30. Variation 15° 45' East.
	Ascend.
25.00	Top of hill bears N. 25° W. & S. 25° E. and descend.
37.48	Cross Gulch, 10 lks. wide, Course East and ascend.
40.00	Set a flint stone 12 x 10 x 8 ins., 8 ins. in the ground, for 1/4 Sec. Cor., marked 1/4 on W. face, dug pits, 18 x 18 x 12 ins., E. and W. of stone 5 1/2 ft. dist., and raised a mound of earth 1 1/2 ft. high, 3 1/2 ft. base.
78.00	Top of hill bears N. 70° W. & S. 70° E. and descend.
80.00	Set a sand stone 14 x 9 x 6 ins. 10 ins. in the ground for Cor. to Secs. 19-20-29-30 marked with 2 notches on S. and 5 notches on E. edges, dug pits 18 x 18 x 12 ins., in each Sec., 5 1/2 ft. dist., and raised a mound of earth 2 ft. high, 4 1/2 ft. base.
	Land hilly.
	Soil 2d. & 3d. rate.
	Vegetation Bunchgrass.

Township 25 N. Range 56 W.
6th. Principal Meridian.

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

Variation 15° 14' East.

Chains	
	Descend.
40.00	Set temporary 1/4 sec. cor.
50.00	Cross low Sag and ascend.
75.00	Top of hill bears N. & S. and descend.
79.75	Intersect N. & S. line 24 lks. south of cor. to secs. 20-21-28-29 from which corner, Surv. S. 89° 50' W. on a true line between sections 20-29.
	Variation 15° 14' East.
39.88	Set a line stone 17 x 6 x 4 ins., 12 ins. in the ground, for 1/4 Sec. Cor., marked 1/4 on N. face, dug pits, 18 x 18 x 12 ins., N. and S. of stone 5 1/2 ft. dist., and raised a mound of earth 1 1/2 ft. high, 3 1/2 ft. base.
79.75	The corner to sections 19-20-29-30.
	Land hilly.
	Soil 2d. & 3d. rate.
	Vegetation Bunchgrass.

Township 25 N. Range 56 W.
6th. Principal Meridian.

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

Variation 15° 14' East.

Chains	
	Ascend.
8.00	Top of hill bears N. 10° E. & S. 10° W. and descend.
14.10	Cross Gulch, 7 lks. wide, Course N. 15° E. and ascend.
31.50	Top of hill bears N.W. & S.E. and descend.
40.00	Set temporary 1/4 sec. cor.
41.60	Cross Gulch, 6 lks. wide, Course S. 70° E. and ascend.
79.90	Intersect N. B. of Tp. 17 lks. south of cor. to secs. 24-25-19-30 which is a mound and pits, with post in S.E. pit, from which corner, Surv. S. 89° 53' E. on a true line, between sections 19-30.
	Variation ~~16°~~ 15° ~~5'~~ 14' East.
39.90	Set a sand stone 12 x 10 x 9 ins., 8 ins. in the ground, for 1/4 Sec. Cor., marked 1/4 on W. face, dug pits, 18 x 18 x 12 ins., N. and S. of stone 5 1/2 ft. dist., and raised a mound of earth 1 1/2 ft. high, 3 1/2 ft. base.
79.90	The corner to sections 19-20-29-30.
	Land hilly.
	Soil 2d. & 3d. rate.
	Vegetation Bunchgrass.

Township 25 S. Range 56 W.
6th Principal Meridian.

Chains	North, between Sections 19 and 20. Variation 15° 14' East.
	Descend.
7.00	Enter Flat bears N.W. & S.E.
40.00	Set a sand stone 9x8x6 ins., 6 ins. in the ground, for 1/4 Sec. Cor., marked 1/4 on N. face, dug pits, 18x18x12 ins. N. & S. of stone 5½ ft. dist., and raised a mound of earth 1½ ft. high, 3½ ft. base.
42.00	Leave Flat bears N.W. & S.E. and ascend.
62.50	Top of hill bears N. 15° W. & S. 15° E. and descend.
80.00	Set a lime stone 13x10x7 ins. 8 ins. in the ground for Cor. to Secs. 17-18-19-20 marked with 3 notches on S. and 5 notches on E. edges, dug pits 18x18x12 ins. in each Sec., 5½ ft. dist., and raised a mound of earth 2 ft. high 4½ ft. base.
	Land hilly except in flat.
	Soil 2d. & 3d. rate.
	Vegetation Bunchgrass.

Township 25 S. Range 56 W.
6th Principal Meridian.

Chains	East, on a random line between Sections 17 and 20. Variation 15° 45' East.
	Descend.
17.41	Cross Gulch, 5 lks. wide, course South and ascend.
40.00	Set temporary 1/4 sec. cor.
79.90	Intersect N. & S. line, 8 lks. south of cor. to secs. 16-17-20-21 from which corner Drum S. 89° 57' W., on a true line between sections 17-20.
	Variation 15° 45' East.
39.95	Set a sand stone 12x10x7 ins., 8 ins. in the ground, for 1/4 Sec. Cor., marked 1/4 on N. face, dug pits, 18x18x12 ins., N. & S. of stone 5½ ft. dist., and raised a mound of earth 1½ ft. high, 3½ ft. base.
79.90	The corner to sections 17-18-19-20.
	Land hilly.
	Soil 2d. rate.
	Vegetation Bunchgrass.

Township 25 N. Range 56 W.
6th. Principal. Meridian.

Chains	West, on a random line between Sections 18 and 19, Variation 15° 45' East.
	Ascend.
28.00	Top of hill bears N. 10° W. & S. 10° E. and descend.
36.00	Enter Flat bears N. & S.
40.00	Set temporary 1/4 sec. cor.
54.00	Leave Flat bears N. W. & S. E. and ascend.
80.10	Intersect W. B. of Tp. 14 lks. North of cor. to secs. 18-19-13-24 which is a lime stone 16x12x3 in mound and pits from which corner, Run N. 89° 54' E. on a true line, between sections 18-19.
	Variation 15° ~~10~~ 45' East
40.10	Set a lime stone 12x8x6 ins., 8 ins. in the ground, for 1/4 Sec. Cor., marked 1/4 on N. face, dug pits, 18x18x12 ins., N. and S. of stone 5 1/2 ft. dist., and raised a mound of Earth 1 1/2 ft. high, 3 1/2 ft. base.
80.10	The corner to sections 17-18-19-20.
	Land hilly except in flat.
	Soil 2d. rate.
	Vegetation Bunchgrass.

Township 25 N. Range 56 W.
6th. Principal. Meridian.

Chains	North, between Sections 17 and 18. Variation 15° 45' East.
	Descend.
40.00	Set a sand stone 10x8x6 ins., 6 ins. in the ground, for 1/4 Sec. Cor., marked 1/4 on W. face, dug pits, 18x18x12 ins., E. and W. of stone 5 1/2 ft. dist., and raised a mound of earth 1 1/2 ft. high, 3 1/2 ft. base.
62.00	Top of Ridge, bears N. 45° W. & S. 45° E. and descend.
74.00	Enter Flat bears N. 45° W. & S. 45° E.
80.00	Set a flint stone 13x7x6 ins., 8 ins. in the ground for Cor. to secs. 7-8-17-18 marked with 4 notches on S. and 5 notches on E. edges, dug pits 18x18x12 ins. in each Sec., 5 1/2 ft. dist., and raised a mound of earth 2 ft. high 4 1/2 ft. base.
	Land mountainous except in Flat.
	Soil 3d. rate.
	Vegetation Bunchgrass.

Township 25 N. Range 56 W.
6th. Principal. Meridian.

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

Variation 15° 45' East.

Chains	
6.00	Leave Flat bears N. & S. and ascend.
40.00	Set temporary ¼ sec. cor.
79.69	Intersect N. & S. line, 20 lks. south of cor. to secs. 8-9-16-17 from which corner, Run S. 89° 51' W. on a true line between sections 8-17.

Variation ~~16°~~ 15° ~~10'~~ 45' East.

Chains	
39.85	Set a sand stone 9 x 8 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., 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 7-8-17-18.

Land rolling.
Soil 2d. & 3d. rate.
Vegetation Bunchgrass.

July 29. 1881.

Township 25 N. Range 56 W.
6th. Principal. Meridian.

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

Variation 15° 45' East.

Level land.

Chains	
40.00	Set temporary ¼ sec. cor.
75.00	Leave level land bears N.W. & S.E. and ascend.
80.19	Intersect W. B. of Tp. 17 lks. North of cor. to secs. 12-13-7-18 which is a mound and pits, with post in S.E. pit from which corner, Run N. 89° ~~54'~~ 53' E. on a true line, between sections 7-18.

Variation ~~16°~~ 15° ~~15'~~ 45' East.

Chains	
40.19	Set a sand stone 14 x 9 x 7 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.
80.19	The corner to sections 7-8-17-18.

Land rolling.
Soil 2d. & 3d. rate.
Vegetation Bunchgrass.

Township 25 N. Range 56 W.
6th Principal Meridian.

Chains	North, between Sections 7 and 8
	Variation 15° 45' East.
	Level land.
40.00	Set a sand stone 12 x 9 x 6 ins. 8 ins. in the ground, for 1/4 Sec. Cor., marked 1/4 on N. face, dug pits, 18 x 18 x 12 ins., E. and W. of stone 5 1/2 ft. dist., and raised a mound of earth 1 1/2 ft. high, 3 1/2 ft. base.
70.00	Leave Flat bears E. & W. and ascend.
80.00	Set a sand stone 18 x 9 x 7 ins. 12 ins. in the ground for Cor. to Secs. 5-6-7-8 marked with 5 notches on S. and 5 notches on E. edges, dug pits 18 x 18 x 12 ins. in each sec., 5 1/2 ft. dist. and raised a mound of earth 2 ft. high 4 1/2 ft. base.
	Land hilly and level.
	Soil 3d. rate
	Vegetation Bunchgrass.

Township 25 N. Range 56 W.
6th Principal Meridian.

Chains	East, on a random line between Sections 5 and 8.
	Variation 15° 45' East.
	Ascend.
20.00	Top of hill bears N. 10° W. & S. 10° E. and descend.
30.00	Enter Flat bears N. & S.
40.00	Set temporary 1/4 sec. cor.
46.00	Leave Flat bears N. W. & S. E. and ascend.
57.00	Top of hill bears N. & S. and descend.
65.15	Cross Gulch, 4 lks. wide, Course South and ascend.
79.50	Top of hill bears N. 15° W. & S. 15° E. and descend.
80.09	Intersect N. & S. line, 33 lks. South of cor. to secs. 4-5-8-9 from which corner, I run S. 89° 46' W. on a true line between sections 5-8.
	Variation 15° 45' East.
40.05	Set a sand stone 13 x 7 x 3 ins., 8 ins. in the ground, for 1/4 Sec. Cor., marked 1/4 on N. face dug pits, 18 x 18 x 12 ins., N. and S. of stone 5 1/2 ft. dist., and raised a mound of earth 1 1/2 ft. high, 3 1/2 ft. base.
80.09	The corner to Sections 5-6-7-8.
	Land mountainous except on Flat.
	Soil 3d. rate.
	Vegetation Bunchgrass.

Township 25 N. Range 56 W.
6th. Principal. Meridian.

Chains	West, on a random line between Sections 6 and 7. Variation 15° 45' East.
	Descend.
19.00	Cross Gulch, 4 lks. wide, course North and ascend.
40.00	Set temporary 1/4 sec. cor.
79.72	Intersect W. B. of Tp. 20 lks. South of cor. to secs. 6-7-1-12 which is a line stone 18x12x6 with mound and pits from which corner, Dun. S. 89° 51' E. on a true line, between sections 6-7.
	Variation ~~16° 30'~~ 15° 45' East.
39.72	Set a sand stone 18 x 14 x 10 ins., 12 ins. in the ground, for 1/4 Sec. Cor., marked 1/4 on N. face, dug pits, 18 x 18 x 12 ins., N. and S. of stone 5 1/2 ft. dist. and raised a mound of earth 1 1/2 ft. high, 3 1/2 ft. base.
79.72	The corner to sections 5-6-7-8.
	Land mountainous.
	Soil 3d. rate.
	Vegetation Bunchgrass.

Township 25 N. Range 56 W.
6th. Principal. Meridian.

Chains	North, on a random line between Sections 5 and 6. Variation 15° 45' East.
	Ascend.
28.00	Top of Ridge, bears N. 80° E. & 80° W. and descend.
40.00	Set temporary 1/4 sec. cor. in low Sag and ascend.
44.00	Top of Ridge, bears N. 60° W. & 60° E. and descend.
79.77	Intersect N. B. of Tp. 18 lks. West of cor. to secs. 5-6-31-32 from which corner, Dun. E. & W. on a true line between sections 5-6.
	Variation 15° 45' East.
39.77	Set a line stone 12 x 8 x 6 ins., 8 ins. in the ground, for 1/4 Sec. Cor., marked 1/4 on W. face, dug pits, 18 x 18 x 12 ins., E. and W. of stone 5 1/2 ft. dist. and raised a mound of earth 1 1/2 ft. high, 3 1/2 ft. base.
79.77	The corner to sections 5-6-7-8.
	Land mountainous.
	Soil 3d. rate.
	Vegetation Bunchgrass.
	I carefully examined the adjustments of my solar compass today, particularly the latitude and reversing apparatus, and found them correct.
	July 30. 1881.

GENERAL DESCRIPTION.

The land in this Township is mountainous and hilly with a small portion of level flat. The soil is 3d. & 3d. rate.
The vegetation consists of Bunchgrass. Some portions of the Tp. are well adapted to agriculture & all of it is good grazing land.

U. S. Surveyor General's Office
Plattsmouth Neb May 10th 1882

The foregoing field notes of the Survey of the subdivisional lines of Township No 25 North, of Range No 56 West of the Principal Base and Meridian, in the State of Nebraska, Executed by W. H. Benson U. S. Deputy Surveyor under his Contract No 1 dated

May 26th 1881, in the month of July 1881, having been critically examined the necessary corrections & explanations made, the said field notes and the surveys they describe are hereby approved.

Geo. H. Smith
Surveyor General

U. S. Surveyor-General's Office.

eputy Surveyor.

56 W.

al. Meridian.

The foregoing Field Notes

TES

INES OF

56 W.

in the state of al. Meridian.

U. S. Deputy Surveyor, under h Deputy Surveyor.

26th 1881.

having been critically examined, 15th 1881.

rections and explanations made, th

and the surveys they describe are h 20th 1881.

U. S. Surveyor-General for

W. F. Benson Deputy Surveyor.

T. 26 N. R. 56 W.

6th Principal Meridian.

FIELD NOTES

OF

THE SUBDIVISION LINES OF

Township 26 N. Range 56 W.

6th Principal Meridian.

BY

W. F. Benson Deputy Surveyor.

Under his Contract of May 26th 1881.

Survey Commenced Aug. 15th 1881.

Survey Completed Aug. 20th 1881.

Platted,
Copied for Washington,
Copied for Register,

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

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

..... 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..... Range.....

..... Meridian.

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

..... Meridian.

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

..... Meridian.

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

Township 26 N. Range 56 W.
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 15° 45' East.
	Ascend.
20.00	Top of hill bears S. 40° E. & N. 40° W. and descend.
40.00	Set a sand stone 9x8x6 ins., 6 ins. 6 ins. in the ground, for ¼ Sec. Cor., marked ¼ on W. face, dug pits, 14 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.
42.00	Cross low Sag and ascend.
69.00	Top of hill bears E. & W. and descend.
80.00	Set a sand stone 10x6x4 ins. 6 ins. in the ground, for Cor. to Secs. 25-26-35-36 marked with 1 notch on S. and 1 notch on E. edges, dug pits 18x18x12 ins., in each Sec., 5½ ft. dist. and raised a mound of earth 2 ft. high, 4½ ft. base.
	Land hilly.
	Soil 2d. & 3d. rate.
	Vegetation Bunchgrass.

Township 26 N. Range 56 W.
6th Principal Meridian.

Chains	East, on a random line between Sections 25 and 36. Variation 15° 45' East.
	Ascend.
14.00	Top of hill bears S. 30° E. & N. 30° W. and descend.
12.00	Cross Gulch, 14 lks. wide, Course South and ascend.
40.00	Set temporary ¼ sec. cor.
46.00	Top of hill bears N. & S. and descend.
79.73	Intersect E. B. of Tp. 10 lks. North of cor. to secs. ~~23-24-25-26~~ 25-36-31 & 30 from which corner, I run N. 89° 56' W. on a true line, between sections 25-36.
	Variation 15° 45' East.
39.87	Set a sand stone 18x6x4 ins., 12 ins. in the ground, for ¼ Sec. Cor., marked ¼ on W. face, dug pits, 14 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 25-26-35-36.
	Land hilly.
	Soil 2d. & 3d. rate.
	Vegetation Bunchgrass.

Township 26 N. Range 56 W.

6th Principal. Meridian.

Chains	North, between Sections 25 and 26
	Variation 15° 45' East.
	Ascend.
6.00	Top of hill bears S.E. & N.W. and descend.
11.00	Cross low Sag and ascend.
40.00	Set a sand stone 18 x 6 x 4 ins, 12 ins. in the ground, for 1/4 Sec. Cor., marked 1/4 on W. face, dug pits, 18 x 18 x 12 ins, E. and W. of stone 5 1/2 ft. dist, and raised a mound of earth 1 1/2 ft. high, 3 1/2 ft. base.
50.00	Set a sand stone 18 x 1/2 x 6 ins. 12 ins. in the ground for Cor. to Secs. ~~25-26-35-36~~ 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. 5 1/2 ft. dist, and raised a mound of earth 2 ft. high 4 1/2 ft. base.
	Land hilly.
	Soil 2d. & 3d. rate.
	Vegetation Bunchgrass.

Township 26 N. Range 56 W.

6th Principal. Meridian.

Chains	East, on a random line between Sections 24 and 25.
	Variation 15° 45' East.
	Ascend.
20.00	Top of hill bears S.E. & N.W. and descend.
40.00	Set temporary 1/4 sec. cor.
79.68	Intersect E. B. of Tp. 19 lks. North of cor. to Secs. 24-25-19-30 from which corner, Run N. 89° 52' W. on a true line between sections 24-25.
	Variation 15° 45' East.
39.84	Set a line stone 18 x 6 x 4 ins, 12 ins. in the ground, for 1/4 Sec. Cor., marked 1/4 on N. face, dug pits, 18 x 18 x 12 ins., N. and S. of stone 5 1/2 ft. dist., and raised a mound of earth 1 1/2 ft. high, 3 1/2 ft. base.
79.68	The corner to Sections 23-24-25-26.
	Land hilly.
	Soil 2d. & 3d. rate.
	Vegetation Bunchgrass.

Township 26 N. Range 56 W.
6th Principal Meridian.

Chains	North, between Sections 23 and 24. Variation 15° 45' East.
	Ascend.
18.00	Top of hill bears S. E. & N. W. and descend.
30.40	Cross low Sag and ascend.
40.00	Set a sand stone 17 x 5 x 3 ins., 12 ins. in the ground, for 1/4 Sec. Cor., marked 1/4 on W. face, dug pits, 18 x 18 x 12 ins., E. and W. of stone 5 1/2 ft. dist., and raised a mound of earth 1 1/2 ft. high, 3 1/2 ft. base.
45.00	Top of hill bears N. W. & S. E. and descend.
50.00	Cross low Sag and ascend.
53.00	Top of hill bears N. W. & S. E. and descend.
80.00	Set a sand stone 18 x 6 x 3 ins. 12 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. 5 1/2 ft. dist., and raised a mound of earth 2 ft. high 4 1/2 ft. base.
	Land hilly.
	Soil 2d. & 3d. rate.
	Vegetation Punchgrass.

Township 26 N. Range 56 W.
6th Principal Meridian.

Chains	East, on a random line between Sections 13 and 24. Variation 15' 45' East.
	Ascend.
40.00	Set temporary 1/4 sec. cor.
80.19	Intersect E. B. of Tp. 14 lks. South of cor. to secs. 18-19-13-24 from which corner, I run S. 89° 54' W. on a true line between sections 13-24.
	Variation 15° 45' East.
40.10	Set a sand stone 9 x 7 x 6 ins., 6 ins. in the ground, for 1/4 Sec. Cor., marked 1/4 on N. face, dug pits, 18 x 18 x 12 ins., N. and S. of stone 5 1/2 ft. dist., and raised a mound of earth 1 1/2 ft. high, 3 1/2 ft. base.
80.19	The corner to sections 13-14-23-24.
	Land rolling.
	Soil 2d. & 3d. rate.
	Vegetation Punchgrass.

Township 26 N. Range 56 W.
6th Principal Meridian.

Chains	North, between Sections 13 and 14. Variation 15° 45' East.
	Descend.
40.00	Set a sand stone 18 x 7 x 6 ins., 12 ins. in the ground, for 1/4 Sec. Cor., marked 1/4 on W. face, dug pits, 18 x 18 x 12 ins., E. and W. of stone 5 1/2 ft. dist., and raised a mound of earth 1 1/2 ft. high, 3 1/2 ft. base.
70.00	Cross low Sag and ascend.
80.00	Set a sand stone 13 x 12 x 11 ins. 8 ins. in the ground for Cor. to Secs., 11-12-13-14 marked with 4 notches on S. and 1 notch on E. edges, dug pits 18 x 18 x 12 ins. in each Sec., 5 1/2 ft. dist., and raised a mound of earth 2 ft. high 4 1/2 ft. base.
	Land rolling.
	Soil 2d. & 3d. rate.
	Vegetation Bunchgrass.

Township 26 N. Range 56 W.
6th Principal Meridian.

Chains	East, on a random line between Sections 12 and 13. Variation 15° 45' East.
	Ascend.
40.00	Set temporary 1/4 Sec. cor.
80.05	Intersect E. B. of Tp. 16 Chs. North of cor. to Secs. 12-13-7-18 from which corner, Sun N. 89° 53' W. on a true line, between sections 12-13.
	Variation 15° 45' East.
40.03	Set a sand stone 17 x 14 x 3 ins., 12 ins. in the ground, for 1/4 Sec. Cor., marked 1/4 on N. face, dug pits, 18 x 18 x 12 ins., N. and S. of stone 5 1/2 ft. dist., and raised a mound of earth 1 1/2 ft. high, 3 1/2 ft. base.
80.05	The corner to Sections 11-12-13-14.
	Land rolling.
	Soil 2d. & 3d. rate.
	Vegetation Bunchgrass.

Township 26 N. Range 56 W.
6th Principal Meridian.

Chains	North, between Sections 11 and 12. Variation 15° 45' East.
	Ascend.
10.00	Top of hill bears N. 40° W. & S. 40° E. and descend.
34.00	Cross low Sag and ascend.
40.00	Set a sand stone 12 x 9 x 4 ins., 8 ins. in the ground, for 1/4 Sec. Cor., marked 1/4 on W. face, dug pits, 18 x 18 x 12 ins., E. and W. of stone 5½ ft. dist., and raised a mound of earth 1½ ft. high, 3½ ft. base.
56.00	Top of hill bears S. E. & N. W. and descend.
80.00	Set a sand stone 12 x 11 x 6 ins. 8 ins. in the ground for Cor. to Secs. 1-2-11-12 marked with 5 notches on S. edges 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 hilly.
	Soil 2d. & 3d. rate.
	Vegetation Bunchgrass.

Township 26 N. Range 56 W.
6th Principal Meridian.

Chains	East, on a random line between Sections 1 and 12. Variation 15° 45' East.
	Ascend.
30.00	Top of hill bears N. 40° W. & S. 40° E. and descend.
40.00	Set temporary 1/4 sec. cor.
80.20	Intersect E. B. of Tp. 22 lks. North of cor. to secs. 6-7-1-12 from which corner, Drum S. 89° 51' W. on a true line between sections 1-12.
	Variation 15° 45' East.
40.10	Set a line stone 18 x 5 x 3 ins., 12 ins. in the ground, for 1/4 Sec. Cor., marked 1/4 on N. face, dug pits, 18 x 18 x 12 ins. N. and S. of stone 5½ ft. dist., and raised a mound of earth 1½ ft. high, 3½ ft. base.
80.20	The corner to Sections 1-2-11-12.
	Land hilly.
	Soil 2d. & 3d. rate.
	Vegetation Bunchgrass.
	Aug. 15. 1881.

Township 26 N. Range 56 W.
6th. Principal. Meridian.

Chains	North, on a random line between Sections 1 and 2. Variation 15° 45' East.
	Ascend.
20.00	Top of hill bears E. & W. and descend.
40.00	Set temporary 1/4 sec. cor.
79.86	Intersect N. B. of Tp. 29 lks. West of cor. to secs. 1-2-35-36 from which corner, Trun S. 12' W. on a true line between sections 1-2. Variation 15° ~~27~~ 45' East.
39.86	Set a sand stone 11x7x5 ins., 6 ins. in the ground, for 1/4 Sec. Cor., marked 1/4 on W. face, dug pits, 18x18x12 ins., E. and W. of stone 5 1/2 ft. dist., and raised a mound of earth 1 1/2 ft. high, 3 1/2 ft. base.
79.86	The corner to sections 1-2-11-12.
	Land hilly.
	Soil 2d. & 3d. rate.
	Vegetation Bunchgrass.

Township 26 N. Range 56 W.
6th. Principal. Meridian.

Chains	North, between Sections 34 and 35. Variation 15° 45' East.
	Ascend.
30.00	Top of hill bears E. & W. and descend.
40.00	Set a sand stone 9x8x6 ins., 6 ins. in the ground, for 1/4 Sec. Cor., marked 1/4 on W. face, dug pits, 18x18x12 ins., E. and W. of stone 5 1/2 ft. dist., and raised a mound of earth 1 1/2 ft. high, 3 1/2 ft. base.
80.00	Set a lime stone 10x8x7 ins. 6 ins. in the ground for Cor. to secs. 26-27-34-35 marked with 1 notch on S. and 2 notches on E. edges, dug pits 18x18x12 ins. in each sec., 5 1/2 ft. dist., and raised a mound of earth 2 ft. high, 4 1/2 ft. base.
	Land hilly.
	Soil 2d. & 3d. rate.
	Vegetation Bunchgrass.

Township 26 N. Range 56 W.
6th. Principal. Meridian.

East, on a random line between Sections 26 and 35.

Variation 16° 30' East.

Chains	
	Ascend.
36.00	Top of Spur, bears N. & S. and descend.
40.00	Set temporary 1/4 sec. cor.
68.00	Cross Gulch, 2 lks. wide, Course S. 30° W. and ascend.
80.03	Intersect N. & S. line, 32 lks. South of cor. to secs. 25-26-35-36 from which corner, Run S. 89° 46' W. on a true line between sections 26-35.
	Variation ~~15° 45'~~ 16° 30' East.
40.02	Set a sand stone 18 x 6 x 4 ins., 12 ins. in the ground, for 1/4 Sec. Cor., marked 1/4 on N. face, dug pits, 18 x 18 x 12 ins., N. and S. of stone 5 1/2 ft. dist. and raised a mound of earth 1 1/2 ft. high, 3 1/2 ft. base.
80.03	The corner to sections 26-27-34-35.
	Land mountainous.
	Soil 3d. rate.
	Vegetation Bunchgrass.

Township 26 N. Range 56 W.
6th. Principal. Meridian.

North, between Sections 26 and 27.

Variation 16° 30' East.

Chains	
	Descend.
5.00	Cross low Sag and ascend.
30.00	Top of hill bears E. & W. and descend.
40.00	Set a sand stone 11 x 8 x 6 ins., 6 ins. in the ground, for 1/4 Sec. Cor., marked 1/4 on W. face, dug pits, 18 x 18 x 12 ins., E. and W. of stone 5 1/2 ft. dist., and raised a mound of earth 2 1/2 ft. high, 3 1/2 ft. base.
41.00	Cross low Sag and ascend.
50.00	Top of hill bears E. & W. and descend.
80.00	Set a sand stone 13 x 9 x 5 ins. 8 ins. in the ground for Cor. to secs. 22-23-26-27 marked with 2 notches on S. and 2 notches on E. edges, dug pits 18 x 18 x 12 ins. in each Sec., 5 1/2 ft. dist., and raised a mound of earth 2 1/2 ft. high 4 1/2 ft. base.
	Land hilly.
	Soil 3d. rate.
	Vegetation Bunchgrass.

Township 26 N. Range 56 W.
6th Principal Meridian.

Chains	East, on a random line between Sections 23 and 26. Variation 15° 50' East.
	Ascend.
40.00	Set temporary 1/4 sec. cor.
80.16	Intersect N. B. line 15 lks. North of cor. to secs. 23-24-25-26 from which corner, Trees N. 89° 54' West on a true line, between sections 23-26.
	Variation 15° 45' East.
40.08	Set a sand stone 16x4x3 ins., 16 ins. in the ground, for 1/4 Sec. Cor., marked 1/4 on W. face; dug pits, 18x18x12 ins., N. and S. of stone 5 1/2 ft. dist. and raised a mound of earth 1 1/2 ft. high, 3 1/2 ft. base.
80.16	The corner to sections 22-23-26-27.
	Land rolling.
	Soil 2d. & 3d. rate.
	Vegetation Bunchgrass.

Township 26 N. Range 56 W.
6th Principal Meridian.

Chains	North, between Sections 22 and 23. Variation 15° 50' East.
	Descend.
40.00	Set a sand stone 10x7x4 ins., 6 ins. in the ground, for 1/4 Sec. Cor., marked 1/4 on W. face, dug pits, 18x18x12 ins., E. and W. of stone 5 1/2 ft. dist., and raised a mound of earth 1 1/2 ft. high, 3 1/2 ft. base.
50.00	Cross low Sag and ascend.
80.00	Set a sand stone 18x6x4 ins. 12 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 18x18x12 ins. in each sec. 5 1/2 ft. dist., and raised a mound of earth 2 ft. high, 4 1/2 ft. base.
	Land rolling.
	Soil 2d. & 3d. rate.
	Vegetation Bunchgrass.

Township 26 N. Range 56 W.
6th Principal Meridian.

Chains	East, on a random line between Sections 14 and 23. Variation 15° 45' East.
	Ascend.
27.00	Top of hill bears S. 50° E. & N. 50° W. and descend.
40.00	Set temporary 1/4 sec. cor.
60.00	Cross low sag and ascend.
79.92	Intersect N. & S. line 25 lks. North of cor. to secs. 13-14-23-24 from which corner, Sun N. 89° 49' W. on a true line between sections 14-23.
	Variation 15° 45' East.
39.96	Set a sand stone 9x7x6 ins., 6 ins. in the ground, for 1/4 Sec. Cor., marked 1/4 on N. face, dug pits, 18x18x12 ins., N. and S. of stone 5½ ft. dist., and raised a mound of earth 1½ ft. high, 3½ ft. base.
79.92	The corner to Sections 14-15-22-23.
	Land hilly.
	Soil 2d. & 3d. rate.
	Vegetation Bunchgrass.

Township 26 N. Range 56 W.
6th Principal Meridian.

Chains	North, between Sections 14 and 15. Variation 15° 45' East.
	Ascend.
16.00	Top of hill bears N. 40° W. & S. 40° E. and descend.
40.00	Set a sand stone 10x8x7 ins., 6 ins. in the ground, for 1/4 Sec. Cor., marked 1/4 on N. face, dug pits, 18x18x12 ins., E. and W. of stone 5½ ft. dist., and raised a mound of earth 1½ ft. high, 3½ ft. base.
70.00	Cross low sag and ascend.
80.00	Set a sand stone 9x8x6 ins. 6 ins. in the ground for Cor. to Secs. 10-11-14-15 marked with 4 notches on S. and 2 notches on E. edges, dug pits 18x18x12 ins. in each Sec., 5½ ft. dist., and raised a mound of earth 5 ft. high, 4½ ft. base.
	Land hilly.
	Soil 2d. & 3d. rate.
	Vegetation Bunchgrass.

Township 26 N. Range 56 W.
6th Principal Meridian.

Chains	East, on a random line between Sections 11 and 14. Variation 16° 15' East.
	Ascend.
3.00	Top of hill bears N. & S. and descend.
40.00	Set temporary 1/4 sec. cor.
44.00	Cross low Sag and ascend.
80.21	Intersect N. & S. line, 30 lks. south of cor. to secs. 11-12-13-14 from which corner, Sun's S. 89° 47' W. on a true line between sections 11-14.
	Variation ~~15° 45'~~ 16° 15' East.
40.11	Set a sand stone 6 x 14 x 3 ins., 16 ins. in the ground for 1/4 Sec. Cor., marked 1/4 on W. face, dug pits, 18 x 18 x 12 ins., N. and S. of stone 5 1/2 ft. dist. and raised a mound of earth 1 1/2 ft. high, 3 1/2 ft. base.
80.21	The corner to sections 10-11-14-15.
	Land hilly.
	Soil 2d. & 3d. rate.
	Vegetation Bunchgrass.

Township 26 N. Range 56 W.
6th Principal Meridian.

Chains	North, between Sections 10 and 11. Variation 16° 15' East.
	Ascend.
8.00	Top of hill bears N. W. & S. E. and descend.
40.00	Set a sand stone 18 x 14 x 2 ins., 12 ins. in the ground, for 1/4 Sec. Cor., marked 1/4 on W. face, dug pits, 18 x 18 x 12 ins., E. and W. of stone 5 1/2 ft. dist. and raised a mound of earth 1 1/2 ft. high, 3 1/2 ft. base.
80.00	Set a sand stone 18 x 14 x 2 ins. 12 ins. in the ground for Cor. to secs. 2-3-10-11 marked with 5 notches on S. and 2 notches on E. edge, dug pits 18 x 18 x 12 ins. in each sec., 5 1/2 ft. dist. and raised a mound of earth 2 ft. high, 4 1/2 ft. base.
	Land hilly.
	Soil 2d. & 3d. rate.
	Vegetation Bunchgrass
	Carefully examined the adjustments of my solar compass to day, particularly the latitude and reversing apparatus, and found them correct.
	Aug. 16. 1881.

Township 26 N. Range 56 W.
6th Principal Meridian.

Chains	East, on a random line between Sections 2 and 11. Variation 15° 45' East.
	Ascend.
20.00	Top of hill bears N. & S. and descend.
31.00	Cross low Sag and ascend.
40.00	Set temporary 1/4 sec. cor.
80.03	Intersect N. & S. line, 12 lks. South of cor. to secs. 1-2-11-12 from which corner, Run S. 89° 55' W. on a true line between sections 2-11.
	Variation 15° 45' East.
40.02	Set a sand stone 9 x 7 x 4 ins., 6 ins. in the ground, for 1/4 Sec. Cor., marked 1/4 on N. face, dug pits, 18 x 18 x 12 ins., N. and S. of stone 5 1/2 ft. dist. and raised a mound of earth 1 1/2 ft. high, 3 1/2 ft. base.
80.03	The corner to sections 2-3-10-11.
	Land hilly.
	Soil 2d. & 3d. rate.
	Vegetation Bunchgrass.

Township 26 N. Range 56 W.
6th Principal Meridian.

Chains	North, on a random line between Sections 2 and 3. Variation 15° 45' East.
	Ascend.
30.00	Top of hill bears E. & W. and descend.
40.00	Set temporary 1/4 sec. cor.
76.00	Cross low Sag and ascend.
79.90	Intersect N. B. of Tp. 18 lks. West of cor. to secs. 2-3-34-35 from which corner, Run N. & W. on a true line, between sections 2-3.
	Variation ~~16°~~ 15° 45' East.
39.95	Set a sand stone 9 x 7 x 3 ins., 6 ins. in the ground, for 1/4 Sec. Cor., marked 1/4 on W. face, dug pits, 18 x 18 x 12 ins. E. and W. of stone 5 1/2 ft. dist. and raised a mound of earth 1 1/2 ft. high, 3 1/2 ft. base.
79.90	The corner to sections 2-3-10-11.
	Land hilly.
	Soil 2d. & 3d. rate.
	Vegetation Bunchgrass.

Township 26 N. Range 56 W.
6th. Principal. Meridian.

Chains	North, between Sections 33 and 34. Variation 15° 45' East.
	Over rolling ground.
40.00	Set a sand stone 10 x 8 x 6 ins., 6 ins. in the ground, for 1/4 Sec. Cor., marked 1/4 on W. face, dug pits, 18 x 18 x 12 ins., E. and W. of stone 5 1/2 ft. dist. and raised a mound of earth 1 1/2 ft. high, 3 1/2 ft. base.
80.00	Set a sand stone 12 x 7 x 5 ins. 8 ins. in the ground for Cor. to Secs. 27-28-33-34 marked with 1 notch on S. and 4 notches on E. edges, dug pits 18 x 18 x 12 ins. in each Sec. 5 1/2 ft. dist. and raised a mound of earth 2 ft. high, 4 1/2 ft. base.
	Land rolling.
	Soil 2d. & 3d. rate.
	Vegetation Bunchgrass.

Township 26 N. Range 56 W.
6th. Principal. Meridian.

Chains	East, on a random line between Sections 27 and 34. Variation 15° 45' East.
	Over level land.
40.00	Set temporary 1/4 sec. cor.
79.89	Intersect W. 1/4 line 20 lks. south of cor. to secs. 26-27-34-35 from which corner, bears S. 89° 51' W. on a true line between sections 27-34.
	Variation 15° 45' East.
39.95	Set a sand stone 11 x 8 x 6 ins., 6 ins. in the ground, for 1/4 Sec. Cor., marked 1/4 on W. face, dug pits, 18 x 18 x 12 ins., W. and S. of stone 5 1/2 ft. dist. and raised a mound of earth 1 1/2 ft. high, 3 1/2 ft. base.
79.89	The corner to sections 27-28-33-34.
	Land level.
	Soil 2d. & 3d. rate.
	Vegetation Bunchgrass.

Township 26 N. Range 56 W.

6th. Principal Meridian.

Chains	North, between Sections 27 and 28. Variation 15° 45' East.
	Over level land.
26.50	Leave level land bears E. & W.
27.00	Cross low Sag and ascend.
40.00	Set a sand stone 11x8x7 ins., 9 ins. in the ground, for 1/4 Sec. Cor., marked 1/4 on W. face, dug pits, 18x18x12 ins., E. and W. of stone 5½ ft. dist., and raised a mound of earth 1½ ft. high, 3½ ft. base.
44.00	Top of hill bears N.E. & S.W. and descend.
66.00	Cross low Sag and ascend.
80.00	Set a sand stone 12x9x6 ins. 8 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 18x18x12 ins. in each sec., 5½ ft. dist. and raised a mound of earth 3 ft. high 4½ ft. base.
	Land level and hilly
	Soil 3d. rate.
	Vegetation Bunchgrass.

Township 26 N. Range 56 W.

6th. Principal Meridian.

Chains	East, on a random line between Sections 22 and 27. Variation 15° 45' East.
	Descend.
14.80	Cross low Sag and ascend.
40.00	Set temporary 1/4 Sec. Cor.
79.81	Intersect N. & S. line, 1 lks. South of cor. to Secs. 22-23-26-27 from which corner, Sun S 89° 57' W. in a true line between sections 22-27.
	Variation 15° 45' East
39.91	Set a sand stone 13x9x7 ins., 9 ins. in the ground, for 1/4 Sec. Cor., marked 1/4 on S. face, dug pits, 18x18x12 ins., N. and S. of stone 5½ ft. dist., and raised a mound of earth 1½ ft. high, 3½ ft. base
79.81	The corner to sections 21-22-27-28.
	Land rolling.
	Soil 2d. & 3d. rate.
	Vegetation Bunchgrass.

Township 26 N. Range 56 W.
6th. Principal. Meridian.

Chains	North, between Sections 21 and 22.
	Variation 15° 45' East.
	Ascend.
40.00	Set a sand stone 12 x 10 x 8 ins, 9 ins. in the ground, for 1/4 Sec. Cor., marked 1/4 on W. face, dug pits, 18 x 18 x 12 ins, E. and W. of stone 5½ ft. dist, and raised a mound of earth 1½ ft. high, 3½ ft. base.
43.00	Top of Ridge, bears E. & W. and descend.
57.00	Cross low Sag and ascend.
68.00	Top of hill bears E. & W. and descend.
74.00	Cross low Sag and ascend.
78.50	Top of hill bears E. & W. and descend.
80.00	Set a sand stone 10 x 9 x 6 ins. 6 ins. in the ground for Cor. to Secs. 15-16-21-22 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 3d. rate.
	Vegetation Bunchgrass.

Township 26 N. Range 56 W.
6th. Principal. Meridian.

Chains	East, on a random line between Sections 15 and 22.
	Variation 16° East.
	Ascend.
10.00	Top of Ridge, bears N. & S. and descend.
22.00	Cross low Sag and ascend.
36.00	Top of Ridge, bears N. 40° W. & S. 40° E. and descend.
40.00	Set temporary 1/4 sec. cor. in low Sag and ascend.
44.50	Top of hill bears N. & S. and descend.
79.66	Intersect N. & S. line 31 lks. North of cor. to Secs. 15-16-21-22, from which corner, run N. 89° 47' W. on a true line between sections 15-22.
	Variation ~~15° 45'~~ 16° 00' East.
39.83	Set a sand stone 11 x 6 x 6 ins, 6 ins. in the ground, for 1/4 Sec. Cor., marked 1/4 on N. face, dug pits, 18 x 18 x 12 ins, N. and S. of stone 5½ ft. dist, and raised a mound of earth 1½ ft. high, 3½ ft. base.
79.66	The corner to sections 15-16-21-22.
	Land mountainous.
	Soil 3d. rate.
	Vegetation Bunchgrass.

Township 26 N. Range 56 W.
6th Principal Meridian.

Chains	North, between Sections 15 and 16. Variation 15° 45' East.
	Descend.
9.00	Cross low Sag and ascend.
22.00	Top of hill bears N.W. & S.E. and descend.
32.00	Cross low Sag and ascend.
40.00	Set a sand stone 12x9x4 ins, 8 ins. in the ground, for 1/4 Sec. Cor., marked 1/4 on W. face, dug pits, 18x18x12 ins., E. and W. of stone 5½ ft. dist, and raised a mound of earth 1½ ft. high, 3½ ft. base.
47.00	Top of hill bears N.W. & S.E. and descend.
68.00	Cross low Sag and ascend.
80.00	Set a sand stone 9x8x7 ins. 6 ins. in the ground for Cor. to Secs. 9-10-15-16 marked with 4 notches on S. and 4 notches on E. edges, dug pits 18x18x12 ins. in each Sec., 5½ ft. dist, and raised a mound of earth 2 ft. high, 4½ ft. base.
	Land hilly.
	Soil 2d. & 3d. rate.
	Vegetation Bunchgrass.

Township 26 N. Range 56 W.
6th Principal Meridian.

Chains	East, on a random line between Sections 10 and 15. Variation 15° 45' East.
	Ascend.
20.00	Top of hill bears N. 20° W. & S. 20° E. and descend.
40.00	Set temporary 1/4 sec. cor.
56.00	Cross low Sag and ascend.
80.12	Intersect N. & S. line 23 lks. South of cor. to secs. 10-11-14-15 from which corner, I run S. 89° 50' W. on a true line between sections 10-15.
	Variation ~~16°~~ 15° 45' East.
40.06	Set a sand stone 18x5x4 ins., 12 ins. ins. in the ground, for 1/4 Sec. Cor., marked 1/4 on N. face, dug pits, 18x18x12 ins., N. and S. of stone 5½ ft. dist, and raised a mound of earth 1½ ft. high, 3½ ft. base.
80.12	The corner to sections 9-10-15-16.
	Land hilly.
	Soil 2d. & 3d. rate.
	Vegetation Bunchgrass.
	I carefully examined the adjustments of my solar compass today, particularly the latitude and reversing apparatus, and found them correct.
	Aug. 17. 1881.

Township 26 N. Range 56 W.

6th Principal Meridian.

Chains	North, between Sections 9 and 10. Variation 15° 45' East.
	Ascend.
6.00	Top of hill bears E. & W. and descend.
10.00	Set a sand stone 8x6x3 ins., 12 ins. in the ground, for 1/4 Sec. Cor., marked 1/4 on N. face, dug pits, 18x18x12 ins., E. and W. of stone 5 1/2 ft. dist. and raised a mound of earth 1 1/2 ft. high, 3 1/2 ft. base.
12.00	Over level ground.
19.80	Descend.
20.00	Set a sand stone 9x7x3 ins., 6 ins. in the ground for Cor. to Secs. 3-4-9-10 marked with 5 notches on S. and 3 notches on E. edges, dug pits 18x18x12 ins. in each Sec. 5 1/2 ft. dist. and raised a mound of earth 2 ft. high, 1 1/2 ft. base.
	Land hilly.
	Soil 2d. & 3d. rate.
	Vegetation Bunchgrass.

Township 26 N. Range 56 W.

6th Principal Meridian.

Chains	East, on a random line between Sections 3 and 10. Variation 15° 35' East.
	Ascend.
15.00	Top of hill bears S.E. & N.W. and descend.
25.00	Cross low Sag and ascend.
29.00	Top of hill bears N. & S. and descend.
33.00	Cross low Sag and ascend.
40.00	Set temporary 1/4 sec. cor.
79.81	Intersect N. & S. line, 21 lks. south of cor. to secs. 2-3-10-11 from which corner, I run S. 89° 51' W. on a true line between sections 3-10.
	Variation 15° 35' East.
39.91	Set a sand stone 17x6x4 ins., 12 ins. in the ground, for 1/4 Sec. Cor., marked 1/4 on N. face, dug pits, 18x18x12 ins., N. and S. of stone 5 1/2 ft. dist., and raised a mound of earth 1 1/2 ft. high, 3 1/2 ft. base.
79.81	The corner to sections 3-4-9-10.
	Land hilly.
	Soil 2d. & 3d. rate.
	Vegetation Bunchgrass.

Township 26 N. Range 56 W.
6th. Principal Meridian.

Chains	North, on a random line between Sections 3 and 4. Variation 15° 35' East.
	Descend.
3.00	Cross low Sag and ascend.
6.00	Top of hill bears E. & W. and descend.
40.00	Set temporary 1/4 sec. cor.
79.70	Intersect W.B.L. of Tp. 23 lks. West of cor. to secs. 3-4-33-34 from which corner, Dunn S. 10 W. on a true line, between sections 3-4.
	Variation 15° 35' East.
39.70	Set a sand stone 9x6x4 ins., 6 ins. in the ground, for 1/4 Sec. Cor., marked 1/4 on W. face, dug pits, 18x18x12 ins., E. and W. of stone 5 1/2 ft. dist. and raised a mound of earth 1 1/2 ft. high, 3 1/2 ft. base.
79.70	The corner to sections 3-4-9-10.
	Land rolling.
	Soil 2d. & 3d. rate.
	Vegetation Bunchgrass.

Township 26 N. Range 56 W.
6th. Principal Meridian.

Chains	North, between Sections 32 and 33. Variation 15° 45' East.
	Descend.
6.00	Cross low Sag and ascend.
20.00	Top of hill bears E. & W. and descend.
40.00	Set a sand stone 11x9x3 ins., 8 ins. in the ground, for 1/4 Sec. Cor., marked 1/4 on W. face, dug pits, 18x18x12 ins., E. and W. of stone 5 1/2 ft. dist. and raised a mound of earth 1 1/2 ft. high, 3 1/2 ft. base.
	in low Sag and ascend.
70.00	Top of hill bears E. & W. and descend.
80.00	Set a sand stone 38x32x23 ins. 27 ins. in the ground for Cor. to secs. 28-29-32-33 marked with 1 notch on S. and 4 notches on E. edge and raised a mound of stone.
	Pits impracticable.
	Land hilly
	Soil 2d. & 3d. rate.
	Vegetation Bunchgrass.

Township 26 S. Range 56 W.
6th Principal Meridian.

Chains	East, on a random line between Sections 28 and 33. Variation 15° 45' East.
	Descend.
6.00	Cross low Sag and ascend.
40.00	Set temporary 1/4 sec. cor.
80.16	Intersect N. & S. line 21 lks. North of cor. to secs. 27-28-33-34 from which corner, I run W. 89° 51' W. in a true line, between sections 28-33.
	Variation 15° 45' East.
40.08	Set a sand stone 17 x 40 3 ins., 12 ins. in the ground, for 1/4 Sec. Cor., marked 1/4 on W. face, dug pits, 18 x 18 x 12 ins., N. and S. of stone 5 1/2 ft. dist., and raised a mound of earth 1 1/2 ft. high, 3 1/2 ft. base.
80.16	The corner to sections 28-29-32-33.
	Land rolling.
	Soil 2d. & 3d. rate.
	Vegetation Bunchgrass.

Township 26 S. Range 56 W.
6th Principal Meridian.

Chains	North, between Sections 28 and 29. Variation 15° 45' East.
	Descend.
11.00	Cross Gulch, 15 lks. wide, Course N. 50° W. and ascend.
26.00	Top of hill bears E. & W. and descend.
40.00	Set a sand stone 18 x 5 x 3 ins., 12 ins. in the ground, for 1/4 Sec. Cor., marked 1/4 on W. face, dug pits, 18 x 18 x 12 ins., E. and W. of stone 5 1/2 ft. dist., and raised a mound of earth 1 1/2 ft. high, 3 1/2 ft. base.
43.00	Cross low Sag and ascend.
61.00	Top of hill bears E. & W. and descend.
67.00	Cross low Sag and ascend.
77.00	Top of hill bears E. & W. and descend.
80.00	Set a sand stone 12 x 8 x 6 ins. 5 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., 5 1/2 ft. dist., and raised a mound of earth 2 1/2 ft. high, 4 1/2 ft. base.
	Land hilly.
	Soil 2d. & 3d. rate.
	Vegetation Bunchgrass.

Township 26 N. Range 56 W.
6th. Principal. Meridian.

Chains	East, on a random line between Sections 21 and 28. Variation 15° 45' East.
	Ascend.
8.00	Top of hill bears N. & S. and descend.
16.00	Cross low Sag and ascend.
27.00	Top of hill bears N. & S. and descend.
40.00	Set temporary 1/4 sec. cor. low Sag and ascend.
80.20	Intersect N. & S. line, 16 lks. South of cor. to secs. 21-22-27-28 from which corner, run S. 89° 53' W. on a true line between sections 21-28.
	Variation 15° 45' East.
40.10	Set a sand stone 18 x 7 x 6 ins., 12 ins. in the ground, for 1/4 Sec. Cor., marked 1/4 on N. face, dug pits, 18 x 18 x 12 ins., N. and S. of stone 5 1/2 ft. dist., and raised a mound of earth 1 1/2 ft. high, 3 1/2 ft. base.
80.20	The corner to sections 20-21-28-29.
	Land hilly.
	Soil 2d. rate.
	Vegetation Bunchgrass.

Township 26 N. Range 56 W.
6th. Principal. Meridian.

Chains	North, between Sections 20 and 21. Variation 15° 45' East.
	Ascend.
8.00	Top of hill bears E. & W. and descend.
40.00	Set a sand stone 17 x 6 x 3 ins., 12 ins. in the ground, for 1/4 Sec. Cor., marked 1/4 on W. face, dug pits, 18 x 18 x 12 ins., E. and W. of stone 5 1/2 ft. dist., and raised a mound of earth 1 1/2 ft. high, 3 1/2 ft. base.
76.00	Top of hill bears E. & W. and descend.
80.00	Set a sand stone 11 x 10 x 6 ins., 8 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., 5 1/2 ft. dist., and raised a mound of earth 2 ft. high 4 1/2 ft. base.
	Land hilly.
	Soil 2d. & 3d. rate.
	Vegetation Bunchgrass.

Township 26 N. Range 56 W.
6th Principal Meridian.

Chains	East, on a random line between Sections 16 and 21. Variation 15° 20' East.
	Descend.
40.00	Set temporary 1/4 sec. cor. in low Sag and ascend.
61.50	Top of hill bears N. 40° W. & S. 40° E. and descend.
65.50	Cross low Sag and ascend.
79.58	Intersect N. & S. line, 18 lks. North of cor. to secs. 15-16-21-22 from which corner, Drum N. 89° 32' W. on a true line between sections 16-21.
	Variation 15° 20' East.
39.94	Set a sand stone 13 x 11 x 3 ins., 8 ins. in the ground, for 1/4 Sec. Cor., marked 1/4 on N. face, dug pits, 18 x 18 x 12 ins., N. and S. of stone 5 1/2 ft. dist., and raised a mound of earth 1 1/2 ft. high, 3 1/2 ft. base.
79.88	The corner to sections 16-17-20-21.
	Land hilly.
	Soil 2d. & 3d. rate.
	Vegetation Bunchgrass.

Township 26 N. Range 56 W.
6th Principal Meridian.

Chains	North, between Sections 16 and 17. Variation 15° 20' East.
	Descend.
40.00	Set a sand stone 9 x 4 x 4 ins., 6 ins. in the ground, for 1/4 Sec. Cor., marked 1/4 on S. face, dug pits, 18 x 18 x 12 ins., E. and W. of stone 5 1/2 ft. dist., and raised a mound of earth 1 1/2 ft. high, 3 1/2 ft. base.
65.00	Top of hill bears N.W. & S.E. and descend.
80.00	Set a sand stone 18 x 7 x 6 ins. 12 ins. in the ground for Cor. to secs. 8-9-16-17 marked with 4 notches on S. and 4 notches on E. edges, dug pits 18 x 18 x 12 ins. in each Sec., 5 1/2 ft. dist., and raised a mound of earth 2 ft. high, 4 1/2 ft. base.
	Land rolling.
	Soil 2d. & 3d. rate.
	Vegetation Bunchgrass.

Township 26 N. Range 56 W.
6th. Principal. Meridian.

Chains	East, on a random line between Sections 9 and 16. Variation 15° East.
	Ascend.
40.00	Set temporary 1/4 sec. cor.
80.11	Intersect N. & S. line, 29 lks. south of cor. to secs. 9-10-15-16 from which corner bears S. 89° 48' W. on a true line between sections 9-16.
	Variation 15° ~~45'~~ East.
40.06	Set a sand stone 18 x 4 x 3 ins., 12 ins. in the ground, for 1/4 Sec. cor., marked 1/4 on N. face, dug pits, 18 x 18 x 12 ins. N. and S. of stone 5 1/2 ft. disk, and raised a mound of earth 1 1/2 ft. high, 3 1/2 ft. base.
80.11	The corner to sections 8-9-16-17.
	Land rolling.
	Soil 2d. & 3d. rate.
	Vegetation Bunchgrass.
	Aug. 18. 1881.

Township 26 N. Range 56 W.
6th. Principal. Meridian.

Chains	North, between Sections 8 and 9. Variation 15° 45' East.
	Descend.
40.00	Set a sand stone 17 x 6 x 3 ins., 12 ins. in the ground, for 1/4 Sec. cor., marked 1/4 on W. face, dug pits, 18 x 18 x 12 ins., E. and W. of stone 5 1/2 ft. disk, and raised a mound of earth 1 1/2 ft. high, 3 1/2 ft. base.
62.00	Cross low Sag and ascend.
80.00	Set a sand stone 11 x 9 x 3 ins. 8 ins. in the ground for cor. to secs. 4-5-8-9 marked with 5 notches on S. and 4 notches on E. edges, dug pits 18 x 18 x 12 ins. in each sec. 5 1/2 ft. disk, and raised a mound of earth 2 ft. high, 4 1/2 ft. base.
	Land rolling.
	Soil 2d. & 3d. rate.
	Vegetation Bunchgrass.

Township 26 N. Range 56 W.

6th Principal Meridian.

Chains	East, on a random line between Sections 4 and 9. Variation 15° 45' East.
	Ascend.
40.00	Set temporary 1/4 sec. cor.
79.87	Intersect W. 1/4 f. line, 19 lks. South of cor. to secs. 3-4-9-10 from which corner, Run S. 89° 52' W. on a true line, between sections 4-9.
	Variation 15° 45' East.
39.94	Set a sand stone 17 x 14 x 3 ins., 12 ins. in the ground, for 1/4 Sec. Cor., marked 1/4 on N. face, dug pits, 18 x 18 x 12 ins., N. and S. of stone 5 1/2 ft. dist., and raised a mound of earth 1 1/2 ft. high, 3 1/2 ft. base.
79.87	The corner to sections 4-5-8-9.
	Land rolling.
	Soil 2d. & 3d. rate.
	Vegetation Bunchgrass.

Township 26 N. Range 56 W.

6th Principal Meridian.

Chains	North, on a random line between Sections 4 and 5. Variation 15° 45' East.
	Descend.
6.00	Cross low Sag and ascend.
40.00	Set temporary 1/4 sec. cor.
79.81	Intersect N. R. of Tp. 30 lks. East of cor. to secs. 4-5-32-33 from which corner, Run S. 13' E. on a true line, between sections 4-5.
	Variation 15° 45' East.
39.81	Set a sand stone 9 x 6 x 4 ins., 6 ins. in the ground, for 1/4 Sec. Cor., marked 1/4 on W. face, dug pits, 18 x 18 x 12 ins. E. and W. of stone 5 1/2 ft. dist., and raised a mound of earth 1 1/2 ft. high, 3 1/2 ft. base.
79.81	The corner to sections 4-5-8-9.
	Land rolling.
	Soil 2d. & 3d. rate.
	Vegetation Bunchgrass.

Township 26 N. Range 56 W.

6th Principal Meridian.

Chains	North, between Sections 31 and 32. Variation 15° 45' East.
	Ascend.
38.00	Top of Spur, bears E. & W. and descend.
40.00	Set a sand stone 14 x 9 x 6 ins., 10 ins. in the ground, for 1/4 Sec. Cor., marked 1/4 on W. face, dug pits, 18 x 18 x 12 ins., E. and W. of stone 5 1/2 ft. dist., and raised a mound of earth 1 1/2 ft. high, 3 1/2 ft. base.
41.00	Cross low Sag and ascend.
43.00	Top of hill bears N. W. & S. E. and descend.
51.50	Cross low Sag and ascend.
80.00	Set a sand stone 14 x 9 x 6 ins. 10 ins. in the ground for Cor. to Secs. 29-30-31-32 marked with 1 notch on S. and 5 notches on E. edges, dug pits 18 x 18 x 12 ins. in each Sec., 5 1/2 ft. dist. and raised a mound of earth 2 ft. high, 4 1/2 ft. base.
	Land mountainous.
	Soil 2d. & 3d. rate.
	Vegetation Bunchgrass.

Township 26 N. Range 56 W.

6th Principal Meridian.

Chains	East, on a random line between Sections 29 and 32. Variation 15° 30' East.
	Ascend.
26.00	Top of hill bears N. 30° E. & S. 30° W. and descend.
40.00	Set temporary 1/4 sec. cor.
46.00	Cross low Sag and ascend.
71.00	Top of Spur, bears N. & S. and descend.
79.90	Intersect N. & S. line, 35 lks. North of cor. to secs. 28-29-32-33 from which corner, run N. 89° 45' W. on a true line between sections 29-32.
	Variation 15° ~~45~~ 30' East.
39.95	Set a sand stone 9 x 6 x 3 ins., 6 ins. in the ground, for 1/4 Sec. Cor., marked 1/4 on N. face, dug pits, 18 x 18 x 12 ins., W. and S. of stone 5 1/2 ft. dist. and raised a mound of earth 1 1/2 ft. high, 3 1/2 ft. base.
79.90	The corner to sections 29-30-31-32.
	Land hilly.
	Soil 2d. & 3d. rate.
	Vegetation Bunchgrass.

Township 26 N. Range 56 W.
6th. Principal. Meridian.

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

Variation 15° 30' East.

Chains	
	Descend.
40.00	Set temporary 1/4 sec. cor.
49.80	Cross Gulch, 10 lks. wide, Course S. 17° E. and ascend.
80.19	Intersect W. B. of Tp. 17 lks. North of cor. to secs. 30-31-25-36 from which corner, Sun N. 89° 53' E. on a true line between sections 30-31.
	Variation ~~16°~~ 15° 45' East.
40.19	Set a sand stone 9 x 6 x 3 ins., 6 ins. in the ground, for 1/4 Sec. Cor., marked 1/4 on N. face, dug pits, 18 x 18 x 12 ins., N. and S. of stone 5 ft. disk, and raised a mound of earth 1 1/2 ft. high, 3 1/2 ft. base.
80.19	The corner to Sections 29-30-31-32.
	Land rolling.
	Soil 2d. & 3d. rate.
	Vegetation Bunchgrass.

Township 26 N. Range 56 W.
6th. Principal. Meridian.

North, between Sections 29 and 30.

Variation 15° 30' East.

Chains	
	Ascend.
38.00	Top of hill bears N.W. & E. and descend.
40.00	Set a sand stone 14 x 7 x 3 ins., 10 ins. in the ground, for 1/4 Sec. Cor., marked 1/4 on W. face, dug pits, 18 x 18 x 12 ins., E. and W. of stone 5 1/2 ft. disk, and raised a mound of earth 1 1/2 ft. high, 3 1/2 ft. base.
65.00	Edge of Table land bears E. & W.
80.00	Set a sand stone 12 x 9 x 7 ins., 8 ins. in the ground for Cor. to secs. 19-20-29-30 marked with 2 notches on S. and 5 notches on E. edges, dug pits 18 x 18 x 12 ins., in each sec. 5 1/2 ft. disk, and raised a mound of earth 2 ft. high, 4 1/2 ft. base.
	Land hilly.
	Soil 2d. & 3d. rate.
	Vegetation Bunchgrass.

Township 26 N. Range 56 W.
6th Principal Meridian.

Chains	East, on a random line between Sections 20 and 29. Variation 15° 45' East.
	Ascend.
37.00	Top of hill bears N. & S. and descend.
40.00	Set temporary 1/4 sec. cor.
72.00	Cross low Sag and ascend.
79.86	Intersect N. & S. line 22 lks. North of cor. to secs. 20-21-28-29 from which corner, I run N. 89° 51' W. on a true line between sections 20-29.
	Variation 15° 45' East.
39.93	Set a sand stone 18 x 4 x 2 ins., 12 ins. in the ground, for 1/4 Sec. Cor., marked 1/4 on W. face, dug pits, 18 x 18 x 12 ins., W. and S. of stone 5 1/2 ft. dist. and raised a mound of earth 1 1/2 ft. high, 3 1/2 ft. base.
79.86	The corner to sections 19-20-29-30.
	Land hilly.
	Soil 2d. & 3d. rate.
	Vegetation Bunchgrass.

Township 26 N. Range 56 W.
6th Principal Meridian.

Chains	West, on a random line between Sections 19 and 30. Variation 15° 45' East.
	Over level ground.
39.00	Leave Table land, bears N. W. & S. E. and descend.
40.00	Set temporary 1/4 sec. cor.
79.67	Intersect W. B. of Tp. 34 lks. North of cor. to secs. 24-25-19-30 from which corner, I run N. 89° 45' E. on a true line between sections 19-30.
	Variation ~~16° 45'~~ 15° 45' East.
39.67	Set a sand stone 13 x 7 x 6 ins., 5 ins. in the ground, for 1/4 Sec. Cor., marked 1/4 on N. face, dug pits, 18 x 18 x 12 ins., N. and S. of stone 5 1/2 ft. dist. and raised a mound of earth 1 1/2 ft. high, 3 1/2 ft. base.
79.67	The corner to sections 19-20-29-30.
	Land level.
	Soil 2d. rate.
	Vegetation Bunchgrass.

Township 26 N. Range 56 W.
6th Principal. Meridian.

Chains	North, between Sections 19 and 20. Variation 15° 45' East.
	Over level ground.
40.00	Set a sand stone 11 x 4 x 5 ins., 9 ins. in the ground, for 1/4 Sec. Cor., marked 1/4 on W. face, dug pits, 18 x 18 x 12 ins., E. and W. of stone 5 1/2 ft. dist., and raised a mound of earth 1 1/2 ft. high, 3 1/2 ft. base.
80.00	Set a sand stone 9 x 3 x 6 ins. 6 ins. in the ground for Cor. to Secs. 17-18-19-20 marked with 3 notches on S. and 5 notches on E. edge, dug pits 18 x 18 x 12 ins. in each sec., 5 1/2 ft. dist., and raised a mound of earth 2 ft. high, 4 1/2 ft. base.
	Land level.
	Soil 2d. rate.
	Vegetation Bunchgrass.

Township 26 N. Range 56 W.
6th Principal. Meridian.

Chains	East, on a random line between Sections 17 and 20. Variation 16° 25' East.
	Ascend.
37.00	Top of hill bears W. & S. and descend.
40.00	Set temporary 1/4 Sec. cor.
65.00	Cross low sag and ascend.
79.95	Intersect N. & S. line 17 lks. North of cor. to secs. 16-17-20-21 from which corner, I run N. 89° 53' W. on a true line between sections 17-20.
	Variation ~~15° 24'~~ 16° 25' East.
39.98	Set a sand stone 16 x 4 x 3 ins., 16 ins. in the ground, for 1/4 Sec. Cor., marked 1/4 on N. face, dug pits, 18 x 18 x 12 ins., N. and S. of stone 5 1/2 ft. dist., and raised a mound of earth 1 1/2 ft. high, 3 1/2 ft. base.
79.95	The corner to sections 17-18-19-20.
	Land hilly.
	Soil 2d. rate.
	Vegetation Bunchgrass.
	I carefully examined the adjustments of my solar compass today, particularly the latitude and reversing apparatus, and found them correct.
	Aug. 19, 1881.

Township 26 N. Range 56 W.
6th. Principal. Meridian.

Chains	West, on a random line between Sections 18 and 19, Variation 16° 25' East.
	Over level ground.
40.00	Set temporary 1/4 sec. cor.
79.41	Intersect W.B. of Tp. 25 lks. South of cor. to secs. 18-19-13-24 from which corner, I run S. 89° 49' E. on a true line, between sections 18-19.
	Variation ~~15°~~ 16° ~~45'~~ 25' East.
39.41	Set a sand stone 14 x 9 x 4 ins., 10 ins. in the ground, for 1/4 Sec. Cor., marked 1/4 on N. face, dug pits, 18 x 18 x 12 ins., N. and S. of stone 5 1/2 ft. dist., and raised a mound of earth 1 1/2 ft. high, 3 1/2 ft. base.
79.41	The corner to Sections 17-18-19-20.
	Land level.
	Soil 2d. rate.
	Vegetation Bunchgrass.

Township 26 N. Range 56 W.
6th. Principal. Meridian.

Chains	North, between Sections 17 and 18. Variation 16° 25' East.
	Over level ground.
40.00	Set a sand stone 12 x 7 x 5 ins., 8 ins. in the ground, for 1/4 Sec. Cor., marked 1/4 on W. face, dug pits, 18 x 18 x 12 ins., E. and W. of stone 5 1/2 ft. dist., and raised a mound of earth 1 1/2 ft. high, 3 1/2 ft. base.
47.00	Leave Table land bears E. & W. and descend.
70.00	Cross low Sag and ascend.
80.00	Set a sand stone 14 x 8 x 6 ins. 10 ins. in the ground for Cor. to secs. 7-8-17-18 marked with 4 notches on S. and 5 notches on E. edges, dug pits 18 x 18 x 12 ins., in each sec. 5 1/2 ft. dist., and raised a mound of earth 2 ft. high, 4 1/2 ft. base.
	Land level.
	Soil 2d. & 3d. rate.
	Vegetation Bunchgrass.

Township 26 N. Range 56 W.
6th. Principal. Meridian.

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

Variation 15° 45' East.

Chains	
	Descend.
23.00	Cross low sag and ascend.
40.00	Set temporary 1/4 sec. cor.
79.79	Intersect N. B. line, 20 lks. south of cor. to secs. 8-9-16-17 from which corner, run S. 89° 51' W. on a true line between sections 8-17.
	Variation 15° 45' East.
39.89	Set a sand stone 14 x 9 x 4 ins., 10 ins. in the ground, for 1/4 Sec. Cor., marked 1/4 on N. face, dug pits, 18 x 18 x 12 ins., N. and S. of stone 5 1/2 ft. dist., and raised a mound of earth 1 1/2 ft. high, 3 1/2 ft. base.
79.79	The corner to sections 7-8-17-18.
	Land rolling.
	Soil 3d. rate.
	Vegetation Bunchgrass.

Township 26 N. Range 56 W.
6th. Principal. Meridian.

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

Variation 15° 45' East.

Chains	
	Ascend.
16.00	Top of hill bears N. 1/4 and descend.
40.00	Set temporary 1/4 sec. cor.
79.10	Intersect N. B. of Tp. 14 lks. south of cor. to secs. 12-13-7-18 from which corner, run S 89° 54' E. on a true line, between sections 7-18.
	Variation ~~16°~~ 15° 45' East.
39.10	Set a sand stone 12 x 7 x 5 ins., 9 ins. in the ground, for 1/4 Sec. Cor., marked 1/4 on N. face, dug pits, 18 x 18 x 12 ins., N. and S. of stone 5 1/2 ft. dist., and raised a mound of earth 1 1/2 ft. high, 3 1/2 ft. base.
79.10	The corner to sections 7-8-17-18.
	Land hilly.
	Soil 3d. & 3d. rate.
	Vegetation Bunchgrass.

Township 26 N. Range 56 W.
6th. Principal. Meridian.

North, between Sections 7 and 8

Variation 15° 45' East.

Chains	
	Ascend.
7.00	Top of Spur, bears N.W. & S.E. and descend.
15.00	Cross low Sag and ascend.
17.50	Top of Ridge bears N. 70° W. & S. 70° E. and descend.
20.40	Cross low Sag and ascend.
38.50	Top of Ridge bears E. & W. and descend.
40.00	Set a sand stone 9x8x6 ins., 6 ins. in the ground, for 1/4 Sec. Cor., marked 1/4 on N. face, dug pits, 18x18x12 ins., E. and W. of stone 5½ ft. dist., and raised a mound of earth 1½ ft. high, 3½ ft. base.
73.00	Cross low Sag and ascend.
80.00	Set a sand stone 14x8x7 ins. 18 ins. in the ground for Cor. to Secs. 5-6-7-8 marked with 5 notches on S. and 5 notches on E. edges, dug pits 18x18x12 ins. in each sec., 5½ ft. dist., and raised a mound of earth 2 ft. high, 4½ ft. base.
	Land mountainous.
	Soil 3d. rate.
	Vegetation Bunchgrass.

Township 26 N. Range 56 W.
6th. Principal. Meridian.

East, on a random line between Sections 5 and 8.

Variation 15° 45' East.

Chains	
	Ascend.
7.00	Top of hill bears N. & S. and descend.
21.00	Enter level land.
40.00	Set temporary 1/4 sec. cor.
79.71	Intersect N. & S. line, 25 lks. North of cor. to secs. 4-5-8-9 from which corner, I run N. 89° 49' W. on a true line between sections 5-8.

Variation 15° 45' East

39.86	Set a sand stone 11x9x8 ins., 9 ins. in the ground, for 1/4 Sec. Cor., marked 1/4 on N. face, dug pits, 18x18x12 ins., E. 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 5-6-7-8.
	Land hilly.
	Soil 3d. rate.
	Vegetation Bunchgrass.

Township 26 N. Range 56 W.
6th Principal Meridian.

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

Variation 15° 45' East.

Chains	
	Descend.
17.00	Cross low Sag and ascend.
21.50	Top of hill bears N.W. & S.E. and descend.
40.00	Set temporary 1/4 sec. cor.
79.55	Intersect W.B. of Tp. 20 lks. south of cor. to secs. 6-7-1-12 from which corner, run S. 89° 51' E. on a true line, between sections 6-7.
	Variation 15° 45' 30" East.
39.55	Set a sand stone 9 x 7 x 6 ins., 6 ins. in the ground, for 1/4 Sec. Cor., marked 1/4 on N. face, dug pits, 18 x 18 x 12 ins., and S. of stone 5 1/2 ft. dist., and raised a mound of earth 1 1/2 ft. high, 3 1/2 ft. base.
79.55	The corner to sections 5-6-7-8.
	Land hilly.
	Soil 2d. rate.
	Vegetation Bunchgrass.

Township 26 N. Range 56 W.
6th Principal Meridian.

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

Variation 15° 45' East.

Chains	
	Ascend.
40.00	Set temporary 1/4 sec. cor.
80.39	Intersect W.B. of Tp. 15 lks. East of cor. to Secs. 5-6-31-32 from which corner, run S. 6° E. on a true line, between sections 5-6.
	Variation 15° 45' 30" East.
40.39	Set a sand stone 11 x 10 x 6 ins., 9 ins. in the ground, for 1/4 Sec. Cor., marked 1/4 on W. face, dug pits, 18 x 18 x 12 ins., E. and W. of stone 5 1/2 ft. dist., and raised a mound of earth 1 1/2 ft. high, 3 1/2 ft. base.
80.39	The corner to sections 5-6-7-8.
	Land rolling.
	Soil 2d. & 3d. rate.
	Vegetation Bunchgrass.
	Aug. 20. 1881.

GENERAL DESCRIPTION.

The land in this Township is generally hilly.
The soil is 2d. & 3d. rate.
The vegetation consists of Bunchgrass.
The land is well adapted to grazing, and some portions of it to agriculture.

U. S. Surveyor General's Office
Plattsmouth Neb. May 10th 1882

The foregoing field Notes of the Survey and Subdivision of Township No 26 North, of Range No 16 East of the Principal Base & Meridian in the State of Nebraska, Executed by H. H. Benson U. S. Deputy Surveyor under his Contract No 1, Dated May 26th 1881, in the month of August 1881, having been Officially Examined, the necessary Corrections and Explanations made, the said field notes and the Surveys they describe are hereby approved

Geo. A. Smith
Surveyor General

U. S. Surveyor-General's Office.

Deputy Surveyor.

56 W.

al. Meridian.

The foregoing Field Notes o

TES

NES OF

56 W.

in the state of al. Meridian.

U. S. Deputy Surveyor, under his Deputy Surveyor.

26th 1881.

having been critically examined, th 5th 1881.

rections and explanations made, the

and the surveys they describe are her 10th 1881.

U. S. Surveyor-General for

W. F. Benson. Deputy Surveyor.

T. 27 N. R. 56 W.

6th. Principal. Meridian.

FIELD NOTES

OF

THE SUBDIVISION LINES OF

Township 27 N. Range 56 W.

6th. Principal. Meridian.

BY

W. F. Benson Deputy Surveyor.

Under his Contract of May 26th. 1881.

Survey Commenced Sept. 5th. 1881.

Survey Completed Sept. 10th. 1881.

Platted,
Copied for Washington,
Copied for Register,

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

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

..... 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

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

..... Meridian.

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

..... Meridian.

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

..... Meridian.

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

Township 27 N. Range 56 W.

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 15° 27' East.
	Over rolling ground.
40.00	Set a sand stone 17 x 7 x 3 ins., 12 ins. in the ground, for 1/4 Sec. Cor., marked 1/4 on W. face; dug pits, 18 x 18 x 12 ins., E. and W. of stone 5 1/2 ft. dist., and raised a mound of earth 1 1/2 ft. high, 3 1/2 ft. base.
80.00	Set a sand stone 14 x 7 x 5 ins., 10 ins. in the ground for Cor. to Secs. 25-26-35-36 marked with 1 notch on S. and 1 notch on E. edges; dug pits 18 x 18 x 12 ins. in each Sec., 5 1/2 ft. dist., and raised a mound of earth 2 ft. high, 4 1/2 ft. base.
	Land rolling.
	Soil 3d. rate.
	Vegetation Bunchgrass.

Township 27 N. Range 56 W.

6th Principal Meridian.

Chains	East, on a random line between Sections 25 and 36. Variation 15° 20' East.
	Over rolling ground.
40.00	Set temporary 1/4 Sec. Cor.
79.94	Intersect E. B. of Tp. 8 lks. North of Cor. to Secs. 30-31-25-36 from which corner I run N. 89° 57' W. on a true line between sections 25-36.
	Variation 15° 20' East.
39.97	Set a sand stone 14 x 14 x 7 ins., 10 ins. in the ground, for 1/4 Sec. Cor., marked 1/4 on W. face; dug pits, 18 x 18 x 12 ins., E. and W. of stone 5 1/2 ft. dist., and raised a mound of earth 1 1/2 ft. high, 3 1/2 ft. base.
79.94	The corner to sections 25-26-35-36.
	Land rolling.
	Soil 2d. & 3d. rate.
	Vegetation Bunchgrass.

Township 27 N. Range 56 W.
6th Principal Meridian.

Chains	North, between Sections 25 and 26
	Variation 15° 20' East.
	Over rolling ground.
40.00	Set a sand stone 9 x 9 x 3 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.
80.00	Set a sand stone 9 x 8 x 3 ins. 6 ins. in the ground for Cor. to Secs. 23-24-25-26 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.
	Soil 2d. & 3d. rate.
	Vegetation Bunchgrass.

Township 27 N. Range 56 W.
6th Principal Meridian.

Chains	East, on a random line between Sections 24 and 25.
	Variation 15° 30' East.
	Over rolling ground.
40.00	Set temporary ¼ sec. cor.
79.70	Intersect E. B. of Tp. 20 lks. south of cor. to secs. 24-25-19-30 from which corner I run S. 89° 51' W. on a true line between sections 24-25.
	Variation 15° 30' East.
39.85	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.
79.70	The corner to sections 23-24-25-26.
	Land rolling.
	Soil 2d. & 3d. rate.
	Vegetation Bunchgrass.

Township 27 N. Range 56 W.
6th Principal Meridian.

Chains	North, between Sections 23 and 24. Variation 15° 30' East.
	Over rolling ground.
40.00	Set a sand stone 9x8x6 ins., 6 ins. in the ground, for 1/4 Sec. Cor., marked 1/4 on W. face, dug pits, 18x18x12 ins., E. and W. of stone 5 1/2 ft. dist., and raised a mound of earth 1 1/2 ft. high, 3 1/2 ft. base.
80.00	Set a sand stone 9x6x7 ins. 6 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 18x18x12 ins. in each sec., 5 1/2 ft. dist., and raised a mound of earth 2 ft. high, 4 1/2 ft. base.
	Land rolling.
	Soil 2d. & 3d. rate.
	Vegetation Bunchgrass.

Township 27 N. Range 56 W.
6th Principal Meridian.

Chains	East, on a random line between Sections 13 and 24. Variation 17° East.
	Over rolling ground.
40.00	Set temporary 1/4 Sec. Cor.
79.89	Intersect E.B. of Tp. 31 the South of Cor. to Secs. 18-19-13-24 from which corner, Sun S. 89° 47' W., on a true line, between sections 13-24.
	Variation ~~15°~~ 17° 15' East.
39.95	Set a sand stone 9x7x6 ins., 6 ins. in the ground, for 1/4 Sec. Cor., marked 1/4 on W. face, dug pits, 18x18x12 ins., N. and S. of stone 5 1/2 ft. dist., and raised a mound of earth 1 1/2 ft. high, 3 1/2 ft. base.
79.89	The corner to sections 13-14-23-24.
	Land rolling.
	Soil 2d. & 3d. rate.
	Vegetation Bunchgrass.

Township 27 N. Range 56 W.
6th Principal Meridian.

Chains	North, between Sections 13 and 14. Variation 17° East.
	Over rolling ground.
40.00	Set a sand stone 12 x 10 x 7 ins., 8 ins. in the ground, for 1/4 Sec. Cor., marked 1/4 on W. face, dug pits, 18 x 18 x 12 ins., E. and W. of stone 5 1/2 ft. dist., and raised a mound of earth 1 1/2 ft. high, 3 1/2 ft. base.
80.00	Set a granite stone 13 x 5 x 8 ins. 8 ins. in the ground for Cor. to Secs. 11-12-13-14 marked with 4 notches on S. and 1 notch on E. edges, dug pits 18 x 18 x 12 ins. in each Sec., 5 1/2 ft. dist., and raised a mound of earth 2 ft. high 4 1/2 ft. base.
	Land rolling.
	Soil 2d. & 3d. rate.
	Vegetation Bunchgrass.

Township 27 N. Range 56 W.
6th Principal Meridian.

Chains	East, on a random line between Sections 12 and 13. Variation 16° 20' East.
	Over rolling ground.
40.00	Set temporary 1/4 Sec. Cor.
79.80	Intersect E. B. of Tp. 12 lks. North of Cor. to Secs. 12-13-7-18 from which cored, Turn N. 89° 55' W. on a true line, between sections 12-13.
	Variation ~~15°~~ 16° 20' East.
39.90	Set a sand stone 9 x 7 x 6 ins., 6 ins. in the ground, for 1/4 Sec. Cor., marked 1/4 on N. face, dug pits, 18 x 18 x 12 ins. N. and S. of stone 5 1/2 ft. dist., and raised a mound of earth 1 1/2 ft. high, 3 1/2 ft. base.
79.80	The corner to sections 11-12-13-14.
	Land rolling.
	Soil 2d. & 3d. rate.
	Vegetation Bunchgrass.

Township 27 N. Range 56 W.
6th Principal Meridian,

Chains	North, between Sections 11 and 12. Variation 16° 20' East.
	Over rolling ground.
40.00	Set a sand stone 9 x 6 x 4 ins., 6 ins. in the ground, for 1/4 Sec. Cor., marked 1/4 on W. face, dug pits, 18 x 18 x 12 ins., E. and W. of stone 5 1/2 ft. dist., and raised a mound of earth 1 1/2 ft. high, 3 1/2 ft. base.
80.00	Set a sand stone 10 x 8 x 5 ins. 6 ins. in the ground for Cor. to secs. 1-2-11-12 marked with 5 notches on S. and 1 notch on E. edge, dug pits 18 x 18 x 12 ins. in each Sec., 5 1/2 ft. dist., and raised a mound of earth 2 ft. high, 4 1/2 ft. base.
	Land rolling.
	Soil 2d. & 3d. rate.
	Vegetation Bunchgrass.

Township 27 N. Range 56 W.
6th Principal Meridian.

Chains	East, on a random line between Sections 1 and 12. Variation 16° East.
	Over rolling land.
40.00	Set temporary 1/4 sec. cor.
79.94	Intersect E. B. of Tp. 14 lks. North of cor. to secs. 6-7-1-12 from which corner, Drun W. 89° 54' N. on a true line, between sections 1-12.
	Variation 16° 00' 15° 15' East.
39.97	Set a sand stone 10 x 6 x 4 ins., 6 ins. in the ground, for 1/4 Sec. Cor., marked 1/4 on W. face, dug pits, 18 x 18 x 12 ins., N. and S. of stone 5 1/2 ft. dist., and raised a mound of earth 1 1/2 ft. high, 3 1/2 ft. base.
79.94	The corner to sections 1-2-11-12.
	Land rolling.
	Soil 2d. & 3d. rate.
	Vegetation Bunchgrass.
	Sept. 5. 1881.

Township 27 N. Range 56 W.
6th Principal Meridian.

Chains	North, on a random line between Sections 1 and 2. Variation 16° East.
	Over rolling ground.
11.00	Top of hill bears E. & W.
40.00	Set temporary 1/4 sec. cor.
79.80	Intersect N. B. of Tp. 14 Chs. West of cor. to secs. 1-2-35-36 from which corner, Run S. 6 W. on a true line, between sections 1-2. Variation 16° East.
39.80	Set a sand stone 16 x 14 x 5 ins., 10 ins. in the ground, for 1/4 Sec. Cor., marked 1/4 on W. face, dug pits, 18 x 18 x 12 ins. E. and W. of stone 5 1/2 ft. dist. and raised a mound of earth 1 1/2 ft. high, 3 1/2 ft. base.
79.80	The corner to Sections 1-2-11-12.
	Land rolling.
	Soil 2d. & 3d. rate.
	Vegetation Bunchgrass.

Township 27 N. Range 56 W.
6th Principal Meridian.

Chains	North, between Sections 34 and 35. Variation 16° East.
	Ascend.
40.00	Set a sand stone 18 x 6 x 6 ins., 12 ins. in the ground, for 1/4 Sec. Cor., marked 1/4 on W. face, dug pits, 18 x 18 x 12 ins. E. and W. of stone 5 1/2 ft. dist. and raised a mound of earth 1 1/2 ft. high, 3 1/2 ft. base.
80.00	Set a sand stone 9 x 8 x 5 ins. 6 ins. in the ground for Cor. to Secs. 26-27-34-35 marked with 1 notch on S. and 2 notches on E. edges, dug pits 18 x 18 x 12 ins. in each sec. 5 1/2 ft. dist. and raised a mound of earth 2 1/2 ft. high 4 1/2 ft. base.
	Land rolling.
	Soil 2d. & 3d. rate.
	Vegetation Bunchgrass.

Township 27 N. Range 56 W.
6th Principal Meridian.

Chains	East, on a random line between Sections 26 and 35. Variation 16° 30' East.
	Descend.
9.00	Cross low Sag and ascend.
40.00	Set temporary ¼ sec. cor.
44.00	Top of Spur, bears N. & S. and descend.
80.12	Intersect N. & S. line, 28 lks. fourth of cor. to secs. 25-26-35-36 from which corner, Run S. 59° 45' W. on a true line between sections 26-35.
	Variation ~~15°~~ 16° ~~20'~~ 30' East.
40.06	Set a sand stone 16 x 4 x 4 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.
80.12	The corner to Sections 26-27-34-35.
	Land mountainous.
	Soil 3d. rate.
	Vegetation Bunchgrass.

Township 27 N. Range 56 W.
6th Principal Meridian.

Chains	North, between Sections 26 and 27. Variation 16° 30' East.
	Ascend.
40.00	Set a granite stone 11 x 9 x 7 ins., 9 ins. in the ground, for ¼ Sec. Cor., marked ¼ on N. face, dug pits, 18 x 18 x 12 ins., E. and W. of stone 5½ ft. dist. and raised a mound of earth 1½ ft. high, 3½ ft. base.
80.00	Set a sand stone 11 x 9 x 7 ins., 9 ins. in the ground for Cor. to Secs. 22-23-26-27 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 rolling.
	Soil 3d. & 4d. rate.
	Vegetation Bunchgrass.

Township 27 N. Range 56 W.

6th Principal Meridian.

Chains	East, on a random line between Sections 23 and 26. Variation 15° 50' East.
	Over rolling ground.
40.00	Set temporary 1/4 sec. cor.
79.80	Intersect W. & E. line; 6 lks. South of cor. to secs. 23-24-25-26 from which corner, Drum S. 89° 57' W. in a true line between sections 23-26.
	Variation 15° 50' East.
39.90	Set a sand stone 9x6x4 ins., 6 ins. in the ground, for 1/4 Sec. Cor., marked 1/4 on N. face, dug pits, 18x18x12 ins., N. and S. of stone 5 1/2 ft. dist., and raised a mound of earth 1 1/2 ft. high 3 1/2 ft. base.
79.80	The corner to sections 22-23-26-27.
	Land rolling.
	Soil 2d. & 3d. rate.
	Vegetation Bunchgrass.

Township 27 N. Range 56 W.

6th Principal Meridian.

Chains	North, between Sections 22 and 23. Variation 15° 50' East.
	Over rolling ground.
40.00	Set a sand stone 9x8x4 ins., 6 ins. in the ground, for 1/4 Sec. Cor., marked 1/4 on N. face, dug pits, 18x18x12 ins., E. and W. of stone 5 1/2 ft. dist., and raised a mound of earth 1 1/2 ft. high, 3 1/2 ft. base.
80.00	Set a sand stone 12x4x6 ins. 8 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 18x18x12 ins. in each sec. 5 1/2 ft. dist., and raised a mound of earth 4 ft. high 4 1/2 ft. base.
	Land rolling.
	Soil 2d. & 3d. rate.
	Vegetation Bunchgrass.

Township 27 N. Range 56 W.

6th Principal Meridian.

Chains	East, on a random line between Sections 14 and 23. Variation 16° East.
	Ascend.
40.00	Set temporary 1/4 sec. cor.
63.00	Top of Spur, bears N. & S. and descend.
79.94	Intersect N. & S. line, 18 lks. South of cor. to secs. 13-14-23-24 from which corner, Run S. 89°52' W. on a true line between sections 14-23.
	Variation 17° 16° East.
39.97	Set a sand stone 18 x 4 x 4 ins., 12 ins. in the ground, for 1/4 Sec. Cor., marked 1/4 on W. face, dug pits, 18 x 18 x 12 ins., N. and S. of stone 5 1/2 ft. dist. and raised a mound of earth 1 1/2 ft. high, 3 1/2 ft. base.
79.94	The corner to sections 14-15-22-23.
	Land hilly.
	Soil 3d. rate.
	Vegetation Bunchgrass.

Township 27 N. Range 56 W.

6th Principal Meridian.

Chains	North, between Sections 14 and 15. Variation 16° East.
	Over rolling ground.
40.00	Set a sand stone 9 x 6 x 5 ins., 6 ins. in the ground, for 1/4 Sec. Cor., marked 1/4 on W. face, dug pits, 18 x 18 x 12 ins., E. and W. of stone 5 1/2 ft. dist. and raised a mound of earth 1 1/2 ft. high, 3 1/2 ft. base.
80.00	Set a granite stone 9 x 6 x 5 ins. 6 ins. in the ground for Cor. to secs. 10-11-14-15 marked with 4 notches on S. and 2 notches on E. edges, dug pits 18 x 18 x 12 ins. in each sec., 5 1/2 ft. dist. and raised a mound of earth 2 ft. high, 4 1/2 ft. base.
	Land rolling.
	Soil 2d. rate.
	Vegetation Bunchgrass.

Township 27 N. Range 56 W.
6th Principal Meridian.

Chains	East, on a random line between Sections 11 and 14. Variation 16° East.
	Over rolling ground.
40.00	Set temporary 1/4 sec. cor.
80.14	Intersect N. & S. line, 8 lks. North of cor. to secs. 11-12-13-14 from which corner, I run N. 89° 57' W. on a true line between sections 11-14.
	Variation 16° ~~20'~~ East.
40.07	Set a sand stone 10 x 8 x 4 ins., 6 ins. in the ground, for 1/4 Sec. Cor., marked 1/4 on N. face, dug pits, 18 x 18 x 12 ins., N. and S. of stone 5 1/2 ft. dist. and raised a mound of earth 1 1/2 ft. high 3 1/2 ft. base.
80.14	The corner to sections 10-11-14-15.
	Land rolling.
	Soil 3d. rate.
	Vegetation Bunchgrass.

Township 27 N. Range 56 W.
6th Principal Meridian.

Chains	North, between Sections 10 and 11. Variation 16° East.
	Over rolling ground.
40.00	Set a sand stone 18 x 8 x 6 ins., 12 ins. in the ground, for 1/4 Sec. Cor., marked 1/4 on W. face, dug pits, 18 x 18 x 12 ins., E. and W. of stone 5 1/2 ft. dist. and raised a mound of earth 1 1/2 ft. high, 3 1/2 ft. base.
80.00	Set a granite stone 12 x 9 x 7 ins. 8 ins. in the ground for Cor. to secs. 2-3-10-11 marked with 5 notches on S. and 2 notches on E. edges, dug pits 18 x 18 x 12 ins. in each sec., 5 1/2 ft. dist. and raised a mound of earth 2 ft. high 4 1/2 ft. base.
	Land rolling.
	Soil 2d. & 3d. rate.
	Vegetation Bunchgrass.
	I carefully examined the adjustments of my solar compass to day, particularly the latitude and leveling apparatus, and found them correct
	Sept. 6. 1881.

Township 27 N. Range 56 W.

6th Principal Meridian.

Chains	East, on a random line between Sections 2 and 11. Variation 15° 50' East.
	Over rolling ground.
40.00	Set temporary 1/4 sec. cor.
64.00	Top of Spur, bears N. & S. and descend.
80.16	Intersect N. & S. line, 26 lks. North of cor. to secs. 1-2-11-12 from which corner, I run N. 89° 49' W. on a true line between sections 2-11.
	Variation ~~16°~~ 15° 50' East.
40.08	Set a sand stone 9 x 7 x 4 ins., 6 ins. in the ground, for 1/4 Sec. Cor., marked 1/4 on N. face, dug pits, 18 x 18 x 12 ins., N. and S. of stone 5 1/2 ft. dist., and raised a mound of earth 1 1/2 ft. high, 3 1/2 ft. base.
80.16	The corner to sections 2-3-10-11.
	Land rolling.
	Soil 2d. & 3d. rate.
	Vegetation Bunchgrass.

Township 27 N. Range 56 W.

6th Principal Meridian.

Chains	North, on a random line between Sections 2 and 3. Variation 15° 50' East.
	Over rolling ground.
40.00	Set temporary 1/4 sec. cor.
79.28	Intersect N. B. of Tp. 25 lks. West of cor. to secs. 2-3-34-35 from which corner, I run S. 11 W. on a true line, between sections 2-3.
	Variation ~~16°~~ 15° 50' East.
39.28	Set a sand stone 18 x 6 x 4 ins., 12 ins. in the ground, for 1/4 Sec. Cor., marked 1/4 on N. face, dug pits, 18 x 18 x 12 ins., N. and S. of stone 5 1/2 ft. dist., and raised a mound of earth 1 1/2 ft. high, 3 1/2 ft. base.
79.28	The corner to sections 2-3-10-11.
	Land rolling.
	Soil 2d. & 3d. rate.
	Vegetation Bunchgrass.

Township 27 N. Range 56 W.
6th Principal Meridian.

Chains	North, between Sections 33 and 34. Variation 15° 12' East.
	Over rolling ground.
40.00	Set a sand stone 14x10x7 ins., 9 ins. in the ground, for 1/4 Sec. Cor., marked 1/4 on W. face, dug pits, 18x18x12 ins. E. and W. of stone 5 1/2 ft. dist., and raised a mound of earth 1 1/2 ft. high, 3 1/2 ft. base.
80.00	Set an iron stone 14x13x12 ins. 10 ins. in the ground for Cor. to Secs. 27-28-33-34 marked with 1 notch on S. and 3 notches on E. edges dug pits 18x18x12 ins. in each Sec., 5 1/2 ft. dist., and raised a mound of earth 2 ft. high, 4 1/2 ft. base.
	Land rolling.
	Soil 2d. & 3d. rate.
	Vegetation Bunchgrass.

Township 27 N. Range 56 W.
6th Principal Meridian.

Chains	East, on a random line between Sections 27 and 34. Variation 15° 20' East.
	Over rolling ground.
40.00	Set temporary 1/4 Sec. Cor.
80.24	Intersect W. & E. line, 12 lks. North of Cor. to Secs. 26-27-34-35 from which corner, Drum N. 59° 55' W. on a true line between sections 27-34.
	Variation ~~16°~~ 15° 20' East.
40.12	Set a sand stone 17x7x4 ins. 12 ins. in the ground, for 1/4 Sec. Cor., marked 1/4 on N. face, dug pits, 18x18x12 ins., N. and S. of stone 5 1/2 ft. dist., and raised a mound of earth 1 1/2 ft. high, 5 1/2 ft. base.
80.24	The corner to sections 27-28-33-34.
	Land rolling.
	Soil 2d. & 3d. rate.
	Vegetation Bunchgrass.

Township 27 N. Range 56 W.
6th Principal Meridian.

Chains	North, between Sections 27 and 28. Variation 15° 20' East.
	Ascend.
40.00	Set a sand stone 14 x 7 x 5 ins, 10 ins. in the ground, for 1/4 Sec. Cor., marked 1/4 on W. face, dug pits, 18 x 18 x 12 ins, E. and W. of stone 5 1/2 ft. dist, and raised a mound of earth 1 1/2 ft. high, 3 1/2 ft. base.
71.00	Top of Ridge, trav. E. & W. and descend.
80.00	Set a post 4 ft. long, 4 ins square, 12 ins in the ground for Cor. to secs. 21-22-27-28 marked T. 26 N. S. 22 on N.E. R. 56 W. S. 27 on S.E. S. 28 on S.W. and S. 21 on N.W. face, with 2 notches on S. and 3 notches on E. edges; dug pits, 18 x 18 x 12 ins. in each Sec, 5 1/2 ft. dist, and raised a mound of earth 2 ft. high, 4 1/2 ft. base.
	Land mountainous.
	Fil 3d. rate.
	Vegetation Bunchgrass.

Township 27 N. Range 56 W.
6th Principal Meridian.

Chains	East, on a random line between Sections 22 and 27. Variation 15° East.
	Descend.
19.00	Leave Hills, trav. N. & S. and enter rolling land.
40.00	Set temporary 1/4 sec. cor.
79.71	Intersect N. & S. line, 18 lks. North of cor. to secs. 22-23-26-27 from which corner, Sun N. 89° 52' W. on a true line between sections 22-27.
	Variation 15° 50' East.
39.86	Set a granite stone 11 x 7 x 4 ins. 9 ins. in the ground, for 1/4 Sec. Cor., marked 1/4 on W. face, dug pits, 18 x 18 x 12 ins, N. and S. of stone 5 1/2 ft. dist, and raised a mound of earth 1 1/2 ft. high, 3 1/2 ft. base.
79.71	The corner to sections 21-22-27-28.
	Land rolling.
	Fil 2d. & 3d. rate.
	Vegetation Bunchgrass.

Township 27 N. Range 56 W.
6th Principal Meridian.

Chains	North, between Sections 21 and 22. Variation 15° East.
12.00	Enter Sag bears E. & W.
40.00	Set a sand stone 11 x 9 x 4 ins., 9 ins. in the ground, for 1/4 Sec. Cor., marked 1/4 on W. face, dug pits, 18 x 18 x 12 ins., E. and W. of stone 5 1/2 ft. dist., and raised a mound of earth 1 1/2 ft. high, 2 1/2 ft. base.
68.00	Leave Sag & enter Hills bears E. & W.
80.00	Set a sand stone 9 x 9 x 3 ins., 6 ins. in the ground for Cor. to Secs. 15-16-21-22 marked with 3 notches on S. and 3 notches on E. edges, dug pits 18 x 18 x 12 ins. in each sec., 5 1/2 ft. dist., and raised a mound of earth 2 ft. high, 4 1/2 ft. base.
	Land rolling & hilly.
	Fill 2d & 3d rate.
	Vegetation Bunchgrass.

Township 27 N. Range 56 W.
6th Principal Meridian.

Chains	East, on a random line between Sections 15 and 22. Variation 15° 30' East.
	Ascend.
16.00	Top of Ridge, bears N. 70° W. & S. 70° E. and descend.
26.00	Cross Creek, 110 lks. wide, Course N. W. & ascend.
40.00	Set temporary 1/4 Sec. Cor.
	Top of hill bears N. & S. and descend.
58.00	Leave Hills bears N. & S. & enter rolling land.
79.77	Intersect N. & S. line 27 lks. North of Cor. to secs. 14-15-22-23 from which corner I run N. 89° 48' W. on a true line between sections 15-22. Variation 15° 30' East.
39.89	Set a sand stone 12 x 6 x 6 ins., 8 ins. in the ground, for 1/4 Sec. Cor., marked 1/4 on W. face, dug pits, 18 x 18 x 12 ins., N. and S. of stone 5 1/2 ft. dist., and raised a mound of earth 1 1/2 ft. high, 2 1/2 ft. base.
79.77	The corner to sections 15-16-21-22.
	Land mountainous to 58.00 chs. then rolling.
	Fill 3d. rate.
	Vegetation Bunchgrass.

Township 27 N. Range 56 W.
6th Principal Meridian.

Chains	North, between Sections 15 and 16. Variation 15° 30' East.
	Ascend.
3.00	Top of hill bears N. 70° W. & S. 70° E. and descend.
29.00	Cross Gulch, 300 lks. wide, Course East and ascend.
40.00	Set a sand stone 17x5x4 ins., 12 ins. in the ground, for 1/4 Sec. Cor., marked 1/4 on W. face, dug pits, 18x18x12 ins., E. and W. of stone 3 1/2 ft. dist., and raised a mound of earth 1 1/2 ft. high, 3 1/2 ft. base.
	Top of Spur, bears E. & W. and descend.
80.00	Set a sand stone 11x8x6 ins. 9 ins. in the ground for Cor. to Secs. 9-10-15-16 marked with 4 notches on S. and 3 notches on E. edges, dug pits 18x18x12 ins. in each sec., 3 1/2 ft. dist. and raised a mound of earth 1/2 ft. high 4 1/2 ft. base.
	Land hilly.
	Soil 2d. & 3d. rate.
	Vegetation Bunchgrass.

Township 27 N. Range 56 W.
6th Principal Meridian.

Chains	East, on a random line between Sections 10 and 15. Variation 16° 15' East.
	Over rolling ground.
40.00	Set temporary 1/4 Sec. Cor.
80.04	Intersect N. & S. line 32 lks. South of Cor. to Secs. 10-14-14-15 from which corner, Run S. 89° 46' W. in a true line between sections 10-15.
	Variation 16° 15' East.
40.02	Set a sand stone 10x8x6 ins., 6 ins. in the ground, for 1/4 Sec. Cor., marked 1/4 on W. face, dug pits, 18x18x12 ins., N. and S. of stone 3 1/2 ft. dist., and raised a mound of earth 1 1/2 ft. high 3 1/2 ft. base.
80.04	The corner to Sections 9-10-15-16.
	Land rolling.
	Soil 2d. & 3d. rate.
	Vegetation Bunchgrass.

Township 27 N. Range 56 W.
6th. Principal. Meridian,

Chains	North, between Sections 9 and 10. Variation 16° 15' East.
	Over rolling ground.
40.00	Set a sand stone 18 x 6 x 4 ins., 12 ins. in the ground, for 1/4 Sec. Cor., marked 1/4 on W. face, dug pits, 18 x 18 x 12 ins., E. and W. of stone 5 1/2 ft. dist., and raised a mound of earth 1 1/2 ft. high, 3 1/2 ft. base.
80.00	Set a sand stone 14 x 10 x 9 ins. 10 ins. in the ground for Cor. to secs. 3-4-9-10 marked with 5 notches on S. and 3 notches on E. edges, dug pits 18 x 18 x 12 ins. in each sec., 5 1/2 ft. dist., and raised a mound of earth 2 ft. high 4 1/2 ft. base.
	Land rolling.
	Soil 2d. & 3d. rate.
	Vegetation Bunchgrass.
	Sept. 7. 1881.

Township 27 N. Range 56 W.
6th. Principal. Meridian.

Chains	East, on a random line between Sections 3 and 10. Variation 16° 15' East.
	Over rolling ground.
40.00	Set temporary 1/4 sec. cor.
80.21	Intersect N. & S. line, 9 lks. south of cor. to secs. 2-3-10-11 from which corner, Dun S. 89° 56' W. on a true line between sections 3-10.
	Variation ~~15° 58'~~ 16° 15' East.
40.11	Set a sand stone 9 x 4 x 6 ins., 6 ins. in the ground, for 1/4 Sec. Cor., marked 1/4 on W. face, dug pits, 18 x 18 x 12 ins., N. and S. of stone 3 1/2 ft. dist., and raised a mound of earth 1 1/2 ft. high 3 1/2 ft. base.
80.21	The corner to sections 3-4-9-10.
	Land rolling.
	Soil 2d. & 3d. rate.
	Vegetation Bunchgrass.

Township 27 N. Range 56 W.
6th Principal. Meridian.

Chains	North, on a random line between Sections 3 and 4. Variation 16° 15' East.
	Over rolling ground.
40.00	Set temporary 1/4 sec. cor.
79.81	Intersect N.B. of Tp. 41 lks. West of cor. to secs. 3-4-33-34 from which corner, I run S. 18' W. on a true line between sections 3-4. Variation ~~15°~~ 16° ~~30'~~ 15' East.
39.81	Set a sand stone 10 x 6 x 3 ins., 6 ins. in the ground, for 1/4 Sec. Cor., marked 1/4 on W. face, dug pits, 18 x 18 x 12 ins., E. and W. of stone 5 1/2 ft. dist., and raised a mound of earth 1 1/2 ft. high, 3 1/2 ft. base.
79.81	The corner to sections 3-4-9-10.
	Land rolling.
	Soil 2d. & 3d. rate.
	Vegetation Bunchgrass.

Township 27 N. Range 56 W.
6th Principal. Meridian.

Chains	North, between Sections 32 and 33. Variation 15° East.
	Over rolling ground.
40.00	Set a lime stone 18 x 6 x 5 ins., 12 ins. in the ground, for 1/4 Sec. Cor., marked 1/4 on W. face, dug pits, 18 x 18 x 12 ins., E. and W. of stone 5 1/2 ft. dist., and raised a mound of earth 1 1/2 ft. high, 3 1/2 ft. base.
80.00	Set a sand stone 14 x 12 x 4 ins. 10 ins. in the ground for Cor. to secs. 28-29-32-33 marked with 1 notch on S. and 4 notches on E. edges, dug pits 18 x 18 x 12 ins. in each sec., 5 1/2 ft. dist., and raised a mound of earth 1 ft. high, 4 1/2 ft. base.
	Land rolling.
	Soil 2d. & 3d. rate.
	Vegetation Bunchgrass.

Township 27 N. Range 56 W.
6th Principal Meridian.

Chains	East, on a random line between Sections 28 and 33. Variation 14° 54' East.
	Ascend.
30.00	Top of Ridge, bears S. 45° E. & N. 45° W. and descend.
40.00	Set temporary 1/4 sec. cor.
79.91	Intersect N. & S. line 21 lks. North of cor. to secs. 27-28-33-34 from which corner, Trum N. 89° 51' W. on a true line between sections 28-33.
	Variation ~~15° 26'~~ 14° 54' East.
39.96	Set a granite stone 9 x 4 x 3 ins., 6 ins. in the ground, for 1/4 Sec. Cor., marked 1/4 on W. face, dug pits, 18 x 18 x 12 ins., N. and S. of stone 5 1/2 ft. dist., and raised a mound of earth 1 1/2 ft. high, 3 1/2 ft. base.
79.91	The corner to sections 28-29-32-33.
	Land mountainous.
	Soil 3d. rate.
	Vegetation Bunchgrass.

Township 27 N. Range 56 W.
6th Principal Meridian.

Chains	North, between Sections 28 and 29. Variation 14° 54' East.
	Ascend.
40.00	Set a sand stone 18 x 6 x 3 ins., 12 ins. in the ground, for 1/4 Sec. Cor., marked 1/4 on W. face, dug pits, 18 x 18 x 12 ins., E. and W. of stone 5 1/2 ft. dist., and raised a mound of earth 1 1/2 ft. high, 3 1/2 ft. base.
40.50	Top of Spur, bears E. & W. and descend.
80.00	Set a lime stone 9 x 9 x 6 ins., 6 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., 5 1/2 ft. dist., and raised a mound of earth, 2 ft. high 4 1/2 ft. base.
	Land rolling.
	Soil 2d. & 3d. rate.
	Vegetation Bunchgrass.

Township 27 N. Range 56 W.
6th Principal Meridian.

Chains	East, on a random line between Sections 21 and 28. Variation 15° East.
	Ascend.
23.00	Top of Spur, bears N. & S. and descend.
40.00	Set temporary ¼ sec. cor.
49.86	Intersect N. & S. line, 14 lks. South of cor. to secs. 21-22-27-28, from which corner, Run S. 89° 54' W. on a true line between sections 21-28.
	Variation 15° East.
39.93	Set a sand stone 14 x 8 x 2 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
79.86	The corner to sections 21-21-28-29
	Land mountainous.
	Soil 3d. rate.
	Vegetation Bunchgrass.

Township 27 N. Range 56 W.
6th Principal Meridian.

Chains	North, between Sections 20 and 21. Variation 15° East.
	Ascend.
40.00	Set a granite stone 12 x 10 x 4 ins., 9 ins. in the ground, for ¼ Sec. Cor., marked ¼ on N. face, dug pits, 18 x 18 x 12 ins., E. and W. of stone 5½ ft. dist., and raised a mound of earth 1½ ft. high, 3½ ft. base.
69.00	Top of Spur, bears N. 40° W. & S. 40° E., and descend.
80.00	Set a lime stone 14 x 14 x 4 ins. 10 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 2½ ft. high, 4½ ft. base.
	Land mountainous.
	Soil 3d. rate.
	Vegetation Bunchgrass.

Township 27 N. Range 56 W.
6th Principal Meridian.

Chains	East, on a random line between Sections 16 and 21. Variation 15° 6' East.
	Over rolling ground.
40.00	Set temporary ¼ sec. co.
80.10	Intersect N. & S. line 23 lks. South of co. to secs. 15-16-21-22 from which corner, Run S. 89° 50' W. on a true line, between sections 16-21.
	Variation 15° 26' East.
40.05	Set a sand stone 18 x 8 x 3 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.
80.10	The corner to sections 16-17-20-21.
	Land rolling.
	Soil 2d. & 3d. rate.
	Vegetation Bunchgrass.

Township 27 N. Range 56 W.
6th Principal Meridian.

Chains	North, between Sections 16 and 17. Variation 15° 6' East.
	Descend.
26.00	Cross low sag and ascend.
38.00	Top of Ridge, bears E. & W. and descend.
40.00	Set a sand stone 18 x 14 x 2 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.
80.00	Set a lime stone 16 x 10 x 5 ins. 6 ins. in the ground for Cor. to secs. 8-9-16-17 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 3d. rate.
	Vegetation Bunchgrass.

Township 27 N. Range 56 W.

6th. Principal. Meridian.

Chains	East, on a random line between Sections 9 and 16. Variation 15° East.
	Over rolling ground.
40.00	Set temporary 1/4 sec. cor.
80.26	Intersect N. & S. line, 14 lks. North of cor. to secs. 9-10-15-16 from which corner, I run N. 89° 54' W. in a true line between sections 9-16.
	Variation ~~16°~~ 15° 15' East.
40.13	Set a lime stone 10 x 4 x 4 ins., 6 ins. in the ground for 1/4 Sec. Cor., marked 1/4 on N. face, dug pits, 18 x 18 x 12 ins., N. and S. of stone 5 1/2 ft. dist., and raised a mound of earth 1 1/2 ft. high, 3 1/2 ft. base.
80.26	The corner to sections 8-9-16-17.
	Land rolling.
	Soil 2d. & 3d. rate.
	Vegetation Bunchgrass.

Township 27 N. Range 56 W.

6th. Principal. Meridian.

Chains	North, between Sections 8 and 9. Variation 15° East.
	Over rolling ground.
40.00	Set a sand stone 18 x 6 x 4 ins., 12 ins. in the ground, for 1/4 Sec. Cor., marked 1/4 on N. face, dug pits, 18 x 18 x 12 ins., E. and W. of stone 5 1/2 ft. dist., and raised a mound of earth 1 1/2 ft. high, 3 1/2 ft. base.
80.00	Set a sand stone 10 x 5 x 4 ins. 6 ins. in the ground for Cor. to Secs. 4-5-8-9 marked with 5 notches on S. and 5 notches on E. edges, dug pits 18 x 18 x 12 ins. in each Sec., 5 1/2 ft. dist., and raised a mound of earth 2 ft. high, 4 1/2 ft. base.
	Land rolling.
	Soil 2d. & 3d. rate.
	Vegetation Bunchgrass.
	I carefully examined the adjustments of my solar compass today, particularly the latitude and reversing apparatus, and found them correct.
	Sept. 8. 1881.

Township 27 N. Range 56 W.
6th Principal Meridian.

Chains	East, on a random line between Sections 4 and 9. Variation 15° East.
40.00	Set temporary 1/4 sec. cor.
79.92	Intersect W. B. of T. line, 41 lks. South of cor. to secs. 3-4-9-10 from which corner, I run S. 89° 58' W. in a true line between sections 4-9.
	Variation ~~16°~~ 15° East.
39.96	Set a sand stone 9x4x4 ins., 6 ins. in the ground, for 1/4 on N. face, dug pits, 18x18x12 ins., N. and S. of stone 5½ ft. dist. and raised a mound of earth 1½ ft. high, 3½ ft. base.
79.92	The corner to sections 4-5-8-9.
	Land rolling.
	Soil 3d. & 4th. rate.
	Vegetation Bunchgrass.

Township 27 N. Range 56 W.
6th Principal Meridian.

Chains	North, on a random line between Sections 4 and 5. Variation 15° East.
	Ascend.
40.00	Set temporary 1/4 sec. cor.
42.00	Top of Spur, Hair N. 21° W. & S. 20° E. and descend.
79.49	Intersect W. B. of T. 16 lks. West of cor. to secs. 4-5-32-33 from which corner, I run S. 7° W. in a true line, between sections 4-5.
	Variation 15° East.
39.49	Set a sand stone 9x8x6 ins., 6 ins. in the ground, for 1/4 Sec. Cor., marked 1/4 on W. face, dug pits, 18x18x12 ins., E. and W. of stone 5½ ft. dist., and raised a mound of earth 1½ ft. high, 3½ ft. base.
79.49	The corner to sections 4-5-8-9.
	Land rolling.
	Soil 3d. rate.
	Vegetation Bunchgrass.

Township 27 N. Range 56 W.
6th Principal Meridian.

Chains	North, between Sections 31 and 32. Variation 15° 30' East.
	Descend.
24.00	Leave hills bears E. & W.
40.00	Set a sand stone 14 x 12 x 7 ins., 10 ins. in the ground, for 1/4 Sec. Cor., marked 1/4 on W. face, dug pits, 18 x 18 x 12 ins., E. and W. of stone 5 1/2 ft. dist., and raised a mound of earth 1 1/2 ft. high, 3 1/2 ft. base.
44.00	Enter hills bears N.E. & S.W.
80.00	Set a sand stone 13 x 11 x 7 ins., 8 ins. in the ground for Cor. to Secs. 29-30-31-32 marked with 1 notch on S. and 5 notches on E. edge, dug pits 18 x 18 x 12 ins. in each sec., 5 1/2 ft. dist., and raised a mound of earth 2 ft. high, 4 1/2 ft. base.
	Land rolling and hilly.
	Soil 2d. & 3d. rate.
	Vegetation Bunchgrass.

Township 27 N. Range 56 W.
6th Principal Meridian.

Chains	East, on a random line between Sections 29 and 32. Variation 15° 36' East.
	Ascend.
26.00	Top of Ridge, bears N. & S. and descend.
40.00	Set temporary 1/4 sec. cor. in low Sag and ascend.
61.00	Top of Spur, bears N.E. & S.W. and descend.
72.00	Leave hills, bears N. & S.
79.77	Intersect N. & S. line, 32 lks. south of cor. to secs. 28-29-32-33 from which corner, Sun S. 89° 46' W. on a true line between sections 29-32.
	Variation ~~14°~~ 15° 36' East.
39.89	Set a sand stone 14 x 12 x 10 ins., 10 ins. in the ground, for 1/4 Sec. Cor., marked 1/4 on W. face, dug pits, 18 x 18 x 12 ins., N. and S. of stone 5 1/2 ft. dist., and raised a mound of earth 1 1/2 ft. high, 3 1/2 ft. base.
79.77	The corner to sections 29-30-31-32.
	Land mountainous to 72.00 chs. then rolling.
	Soil 3d. rate.
	Vegetation Bunchgrass.

Township 27 N. Range 56 W.
6th. Principal. Meridian.

Chains	West, on a random line between Sections 30 and 31. Variation 15° 36' East.
	Descend.
9.00	Enter Flat bears N.W. & S.E.
40.00	Set temporary 1/4 sec. cor.
55.00	Leave Flat bears N. & S. and ascend.
79.54	Intersect W. B. of Tp. 27 lks. South of cor. to secs. 30-31-25-36 which is a mound and pits with post in S.E. pit from which corner, Run S. 89° 48' E. on a true line, between sections 30-31.
	Variation 15° 36' East.
39.54	Set a sand stone 14 x 9 x 4 ins., 10 ins. in the ground, for 1/4 Sec. Cor., marked 1/4 on N. face, dug pits, 18 x 18 x 12 ins., N. and S. of stone 5 1/2 ft. dist., and raised a mound of earth 1 1/2 ft. high, 3 1/2 ft. base.
79.54	The corner to sections 29-30-31-32.
	Land level and mountainous.
	Soil 2d. & 3d. rate.
	Vegetation Bunchgrass.

Township 27 N. Range 56 W.
6th. Principal. Meridian.

Chains	North, between Sections 29 and 30. Variation 15° 36' East.
	Ascend.
19.00	Top of Spur, bears N. 20° W. & S. 20° E. and descend.
31.00	Leave hills bears E. & W.
40.00	Set a sand stone 11 x 9 x 3 ins., 9 ins. in the ground, for 1/4 Sec. Cor., marked 1/4 on W. face, dug pits, 18 x 18 x 12 ins., E. and W. of stone 5 1/2 ft. dist., and raised a mound of earth 1 1/2 ft. high, 3 1/2 ft. base.
-80.00	Set a sand stone 9 x 9 x 4 ins. 6 ins. in the ground for Cor. to Secs. 19-20-29-30 marked with 2 notches on S. and 5 notches on E. edges, dug pits 18 x 18 x 12 ins. in each Sec., 5 1/2 ft. dist., and raised a mound of earth 2 ft. high 4 1/2 ft. base.
	Land hilly & rolling.
	Soil 2d. & 3d. rate.
	Vegetation Bunchgrass.

Township 27 N. Range 56 W.
6th Principal Meridian.

Chains	East, on a random line between Sections 20 and 29. Variation 15° 45' East.
	Over rolling ground.
40.00	Set temporary 1/4 sec. cor.
80.23	Intersect W. 1/4 line, 23 lks. North of cor. to secs. 20-21-28-29 from which corner, Sun N. 89° 50' W. on a true line between sections 20-29.
	Variation 15° 45' East.
40.12	Set a sand stone 14x12x10 ins., 10 ins. in the ground, for 1/4 Sec. Cor., marked 1/4 on W. face, dug pits, 18x18x12 ins., N. and S. of stone 3 1/2 ft. dist., and raised a mound of earth 1 1/2 ft. high, 3 1/2 ft. base.
80.23	The corner to sections 19-20-29-30.
	Land rolling.
	Soil 2d. & 3d. rate.
	Vegetation Bunchgrass.

Township 27 N. Range 56 W.
6th Principal Meridian.

Chains	West, on a random line between Sections 19 and 30. Variation 15° 45' East.
	Descend.
40.00	Set temporary 1/4 sec. cor.
79.45	Intersect W. B. of Tp. 31 lks. South of cor. to which is a mound and pits with post in it, to secs. 24-25-19-30 from which corner, Sun S. 89° 47' E. on a true line between sections 19-30.
	Variation 15° 45' East.
39.45	Set a sand stone 17x4x4 ins., 12 ins. in the ground, for 1/4 Sec. Cor., marked 1/4 on W. face, dug pits, 18x18x12 ins., N. and S. of stone 3 1/2 ft. dist., and raised a mound of earth 1 1/2 ft. high, 3 1/2 ft. base.
79.45	The corner to sections 19-20-29-30.
	Land rolling.
	Soil 2d. & 3d. rate.
	Vegetation Bunchgrass.

Township 27 N. Range 56 W.
6th Principal Meridian.

Chains	North, between Sections 19 and 20. Variation 15° 45' East.
7.00	Leave Sag & enter hills.
13.50	Top of hill bears E. & W. and descend
31.90	Cross Creek, 100 lks. wide, Course N.W. and ascend.
34.00	Top of Spur, bears N. 52° W. & S. 82° E. and descend.
40.00	Set a sand stone 15 x 14 x 9 ins., 10 ins. in the ground, for 1/4 Sec. Cor., marked 1/4 on N. face, dug pits, 18 x 18 x 12 ins., N. and S. of stone 5 1/2 ft. dist., and raised a mound of earth 1 1/2 ft. high, 3 1/2 ft. base.
46.00	Leave hills, bears E. & W.
80.00	Set a granite stone 13 x 12 x 4 ins. 8 ins. in the ground for Cor. to Secs. 17-18-19-20 marked with 3 notches on S. and 5 notches on E. edges, dug pits 18 x 18 x 12 ins. in each Sec., 5 1/2 ft. dist., and raised a mound of earth 2 ft. high 4 1/2 ft. base.
	Land hilly.
	Soil 2d. & 3d. rate.
	Vegetation Bunchgrass.

Township 27 N. Range 56 W.
6th Principal Meridian.

Chains	East, on a random line between Sections 17 and 20. Variation 15° 33' East.
	Descend.
22.00	Cross low Sag and ascend.
33.00	Top of hill bears N. & S. and descend.
40.00	Set temporary 1/4 Sec. Cor.
41.00	Enter rolling land.
80.14	Intersect N. & S. line, 16 lks. North of Cor. to Secs. 16-17-20-21 from which corner, Run N. 89° 53' W. on a true line between sections 17-20.
	Variation 15° 33' East.
40.07	Set a sand stone 13 x 10 x 9 ins., 8 ins. in the ground, for 1/4 Sec. Cor., marked 1/4 on N. face, dug pits, 18 x 18 x 12 ins., N. and S. of stone 5 1/2 ft. dist., and raised a mound of earth 1 1/2 ft. high, 3 1/2 ft. base.
80.14	The corner to sections 17-18-19-20.
	Land hilly.
	Soil 3d. rate.
	Vegetation Bunchgrass.

Township 27 N. Range 56 W.
6th. Principal. Meridian.

Chains	West, on a random line between Sections 18 and 19. Variation 15° 33' East.
	Over rolling ground.
40.00	Set temporary ¼ sec. cor.
79.40	Intersect W. B. of Tp. 14 lks North of cor. to which is a mound and pits with post in E. & W. Secs. 18-19-13-24 from which corner, Run N. 89° 54' E. on a true line between sections 18-19.
	Variation 15° 33' East.
39.40	Set a sand stone 11 x 9 x 4 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.
79.40	The corner to sections 17-18-19-20.
	Land rolling.
	Soil 2d. & 3d. rate.
	Vegetation Bunchgrass.
	Sept. 9. 1881.

Township 27 N. Range 56 W.
6th. Principal. Meridian.

Chains	North, between Sections 17 and 18. Variation 15° 33' East.
	Over rolling ground.
40.00	Set a sand stone 13 x 10 x 4 ins. 8 ins. in the ground, for ¼ Sec. Cor., marked ¼ on N. face, dug pits, 18 x 18 x 12 ins., E. and W. of stone 5½ ft. dist., and raised a mound of earth 1½ ft. high, 3½ ft. base.
60.10	Top of Spur, bears S. 60° E. & N. 60° W. and descend.
80.00	Set a lime stone 12 x 10 x 4 ins. 8 ins. in the ground for Cor. to Secs. 7-8-17-18 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 rolling.
	Soil 2d. & 3d. rate.
	Vegetation Bunchgrass.

Township 27 N. Range 56 W.
6th Principal Meridian.

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

Variation 15° 45' East.

Chains	
	Ascend.
10.00	Top of Ridge, bears W. & E. and descend.
40.00	Set temporary 1/4 sec. cor.
79.89	Intersect W. 1/4 line, 29 lks. south of cor. to secs. 8-9-16-17 from which corner, Run S. 89° 48' W. on a true line between sections 8-17.
	Variation 15° 45' East.
39.95	Set a sand stone 10 x 8 x 4 ins., 6 ins. in the ground, for 1/4 Sec. Cor., marked 1/4 on W. face, dug pits, 18 x 18 x 12 ins. W. and S. of stone 5 1/2 ft. dist., and raised a mound of earth 1 1/2 ft. high, 3 1/2 ft. base.
79.89	The corner to sections 8-9-16-17.
	Land mountainous.
	Soil 3d. rate.
	Vegetation Bunchgrass.

Township 27 N. Range 56 W.
6th Principal Meridian.

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

Variation 15° 45' East.

Chains	
	Ascend.
19.00	Top of Spur, bears W. & E. and descend.
40.00	Set temporary 1/4 sec. cor.
78.86	Intersect W. B. of Tp. 31 lks. south of cor. which is a mound and pits with posts in S.E. pits to sec. 12-13-7-18 from which corner, Run S. 89° 47' E. on a true line, between sections 7-18.
	Variation 15° 45' East.
38.86	Set a granite stone 18 x 14 x 3 ins., 12 ins. in the ground, for 1/4 Sec. Cor., marked 1/4 on W. face, dug pits, 18 x 18 x 12 ins., W. and S. of stone 5 1/2 ft. dist. and raised a mound of earth 1 1/2 ft. high, 3 1/2 ft. base.
78.86	The corner to sections 7-8-17-18.
	Land mountainous.
	Soil 3d. rate.
	Vegetation Bunchgrass.

Township 27 N. Range 56 W.
6th. Principal. Meridian.

Chains	North, between Sections 7 and 8 Variation 15° 45' East.
	Over rolling ground.
40.00	Set a sand stone 16x4x4 ins., 10 ins. in the ground, for 1/4 Sec. cor., marked 1/4 on W. face, dug pits, 18x18x12 ins., E. and W. of stone 5½ ft. dist., and raised a mound of earth 1½ ft. high, 3½ ft. base.
80.00	Set a lime stone 20x10x2 ins. 6 ins. in the ground for cor. to secs. 5-6-7-8 marked with 5 notches on S. and 5 notches on E. edges, dug pits 18x18x12 ins. in each sec., 5½ ft. dist., and raised a mound of earth 2 ft. high, 4½ ft. base.
	Land rolling.
	Soil 2d. & 3d. rate.
	Vegetation Bunchgrass.

Township 27 N. Range 56 W.
6th. Principal. Meridian.

Chains	East, on a random line between Sections 5 and 8. Variation 15° 24' East.
	Over rolling ground.
40.00	Set temporary 1/4 sec. cor.
80.10	Intersect N. & S. line, 21 lks. North of cor. to secs. 4-5-8-9 from which corner, Run N. 89° 51' W. on a true line between sections 5-8.
	Variation 15° 24½' East.
40.05	Set a sand stone 10x4x4 ins., 6 ins. in the ground, for 1/4 Sec. cor., marked 1/4 on W. face, dug pits, 18x18x12 ins., N. and S. of stone 5½ ft. dist., and raised a mound of earth 1½ ft. high, 3½ ft. base.
80.10	The corner to Sections 5-6-7-8.
	Land rolling.
	Soil 2d. & 3d. rate.
	Vegetation Bunchgrass.

Township 27 N. Range 56 W.
6th. Principal. Meridian.

Chains	West, on a random line between Sections 6 and 7. Variation 15° 24' East.
	Ascend.
10.20	Top of Spur, bears N. 45° W. & S. 45° E. and descend.
40.00	Set temporary 1/4 sec. cor.
78.57	Intersect W. B. of Tp. 27 lks. North of cor. to secs. 6-7-1-12 which is a mound and pits with post in S. B. pit from which corner. Run N. 89° 48' E. on a true line between sections 6-7.
	Variation 15° ~~36~~ 24' East.
38.57	Set a sand stone 9 x 4 x 3 ins., 6 ins. in the ground, for 1/4 Sec. Cor., marked 1/4 on N. face, dug pits, 18 x 18 x 12 ins., N. and S. of stone 5 1/2 ft. dist., and raised a mound of earth 1 1/2 ft. high, 3 1/2 ft. base.
78.57	The corner to sections 5-6-7-8.
	Land mountainous.
	Soil 3d. rate.
	Vegetation Bunchgrass.

Township 27 N. Range 56 W.
6th. Principal. Meridian.

Chains	North, on a random line between Sections 5 and 6. Variation 15° 24' East.
	Over rolling ground.
40.00	Set temporary 1/4 sec. cor.
79.69	Intersect W. B. of Tp. 38 lks. West of cor. to secs. 5-6-31-32 from which corner. Run S. 16' W. on a true line between sections 5-6.
	Variation ~~16°~~ 15° 24' East.
39.69	Set a lime stone 12 x 6 x 3 ins., 8 ins. in the ground, for 1/4 Sec. Cor., marked 1/4 on W. face, dug pits, 18 x 18 x 12 ins., E. and W. of stone 5 1/2 ft. dist., and raised a mound of earth 1 1/2 ft. high, 3 1/2 ft. base.
79.69	The corner to sections 5-6-7-8.
	Land rolling.
	Soil 2d. & 3d. rate.
	Vegetation Bunchgrass.
	I carefully examined the adjustments of my solar compass today, particularly the latitude and reversing apparatus, and found them correct.
	Sept. 10. 1881.

GENERAL DESCRIPTION.

The land in this Tp. is generally hilly although some portions are level.
The soil is 2d. & 3d. rate.
The undergrowth consists of Bunchgrass.
Some portions of the Tp. are well adapted to grazing and agriculture.

U. S. Surveyor General's Office
Plattsmouth Neb. May 10th 1882

The forgoing field notes of the Survey and Subdivision of Township No. 27 North, of Range No. 16 West of the Principal Base and Meridian in the State of Nebraska. Executed by W. F. Benson U. S. Deputy Surveyor under his Contract No. 1 dated May 26th 1881. in the Month of September 1881. having been Critically Examined, the necessary Corrections and Explanations made, the said field notes and the Surveys they describe are hereby approved

Geo. A. Smith
Surveyor General

U. S. Surveyor-General's Office.

Deputy Surveyor.

56 W.

cipal Meridian.

The foregoing Field Note

OTES

N LINES OF

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U. S. Deputy Surveyor, under k Deputy Surveyor.

ay 26th 1881.

having been critically examined, ust 26th 1881.

rections and explanations made, t

and the surveys they describe are 1st 1881

U. S. Surveyor-General for

W. F. Benson Deputy Surveyor.

T. 28 S. R. 56 W.

6th Principal Meridian.

FIELD NOTES

OF

THE SUBDIVISION LINES OF

Township 28 S. Range 56 W.

6th Principal Meridian.

BY

W. F. Benson Deputy Surveyor.

Under his Contract of May 26th 1881.

Survey Commenced Sept. 26th 1881.

Survey Completed Oct. 1st 1881.

Platted,
Copied for Washington,
Copied for Register,

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

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

.....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..... Range.....

.....Meridian.

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

..... Meridian.

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

..... Meridian.

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

Township 28 N. Range 56 W.

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 16° 30' East.
	Over rolling land.
40.00	Set a sand stone 12x6x6 ins., 8 ins. in the ground, for 1/4 Sec. Cor., marked 1/4 on W. face, dug pits, 18x18x12 ins., 14 E. and W. of stone 5 1/2 ft. dist., and raised a mound of earth 1 1/2 ft. high, 3 1/2 ft. base.
54.50	Top of Spur, bears E. & W. and descend.
80.00	Set a Lime stone 18x8x5 ins. 12 ins. in the ground for Cor. to Secs. 25-26-35-36 marked with 1 notch on S. and 1 notch on E. edges, dug pits 18x18x12 ins. in each Sec. 5 1/2 ft. dist., and raised a mound of earth 2 ft. high, 4 1/2 ft. base.
	Land rolling.
	Soil 2nd. & 3d. rate.
	Vegetation Bunchgrass.

Township 28 N. Range 56 W.

6th. Principal Meridian.

Chains	East, on a random line between Sections 25 and 36. Variation 16° East.
	Over rolling ground.
40.00	Set temporary 1/4 Sec. cor.
79.74	Intersect E. B. of Sp. Slks. South of Cor. to Secs. 30-31-25-36 from which corner, Run S. 89° 57' W. on a true line between sections 25-36.
	Variation ~~15°~~ 16° ~~45'~~ 50' East.
39.87	Set a lime stone 14x4x2 ins., 10 ins. in the ground, for 1/4 Sec. Cor., marked 1/4 on N. face, dug pits, 18x18x12 ins., 14 and S. of stone 5 1/2 ft. dist., and raised a mound of earth 1 1/2 ft. high, 3 1/2 ft. base.
79.74	The corner to Sections 25-26-35-36.
	Land rolling.
	Soil 2d. & 3d. rate.
	Vegetation Bunchgrass.

Township 28 N. Range 56 W.
6th Principal Meridian.

Chains	North, between Sections 25 and 26 Variation 16° East.
	Over rolling ground.
19.00	Top of Ridge, bears E. & W. and descend.
40.00	Set a sand stone 16 x 4 x 3 ins., 10 ins in the ground, for 1/4 Sec. Cor., marked 1/4 on W. face, dug pits, 18 x 18 x 12 ins., E. and W. of stone 5 1/2 ft. dist, and raised a mound of earth 1 1/2 ft. high, 3 1/2 ft. base.
56.00	Cross low Sag and ascend.
69.00	Top of Ridge, bears N. E. & S. W. and descend.
80.00	Set a sand stone 16 x 4 x 2 ins. 6 ins. in the ground for Cor. to Secs. 23-24-25-26 marked with 1 notch on S. and 2 notches on E. edges, dug pits 18 x 18 x 12 ins. in each Sec., 5 1/2 ft. dist, and raised a mound of earth 2 ft. high, 4 1/2 ft. base.
	Land mountainous.
	Soil 3d. rate.
	Vegetation Bunchgrass.

Township 28 N. Range 56 W.
6th Principal Meridian.

Chains	East, on a random line between Sections 24 and 25. Variation 16° 6' East.
	Descend.
10.00	Cross low Sag and ascend.
18.20	Top of Spur, bears N. & S. and descend.
40.00	Set temporary 1/4 sec. cor.
79.90	Intersect E. B. of Tp. 3 lks. North of cor. to secs. 24-25-19-30 from which corner, Run N. 89° 59' W. on a true line, between sections 24-25.
	Variation 16° 6' East.
39.95	Set a sand stone 16 x 12 x 10 ins., 10 ins. in the ground, for 1/4 Sec. Cor., marked 1/4 on N. face and raised a mound of stone. Pits impracticable.
79.90	The corner to sections 23-24-25-26.
	Land mountainous.
	Soil 3d. rate.
	Vegetation Bunchgrass.

Township 28 N. Range 56 W.
6th. Principal. Meridian.

North, between Sections 23 and 24.

Variation 16° 6' East.

Chains	
	Over rolling ground.
40.00	Set a sand stone 16x6x4 ins, 10 ins. in the ground, for 1/4 Sec. Cor., marked 1/4 on W. face, dug pits, 18x18x12 ins, E. and W. of stone 5½ ft. dist, and raised a mound of earth 1½ ft. high, 3½ ft. base.
65.10	Top of Spur, bears N. 35° W. & S. 35° E. and descend.
80.00	Set a lime stone 2x12x8 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 18x18x12 ins. in each sec. 5½ ft. dist, and raised a mound of earth 1½ ft. high 4½ ft. base.
	Land rolling.
	Soil 2d. & 3d. rate.
	Vegetation Bunchgrass.

Township 28 N. Range 56 W.
6th. Principal. Meridian.

East, on a random line between Sections 13 and 24.

Variation 16° East.

Chains	
	Over rolling ground.
40.00	Set temporary 1/4 sec. cor.
80.24	Intersect E. & W. of Tp. 45 lks. South of cor. to secs. 18-19-13-24 from which corner bears S. 89° 42' W. on a true line between sections 13-24.
	Variation 16° 5' East.
40.~~92~~ 12	Set a sand stone 18x12x8 ins, 12 ins. in the ground, for 1/4 Sec. Cor., marked 1/4 on W. face, dug pits, 18x18x12 ins, N. and S. of stone 5½ ft. dist, and raised a mound of earth 1½ ft. high, 3½ ft. base.
80.24	The corner to sections 13-14-23-24.
	Land rolling.
	Soil 2d. & 3d. rate.
	Vegetation Bunchgrass.

Township 28 N. Range 56 W.
6th Principal. Meridian.

Chains	North, between Sections 13 and 14. Variation 16° East.
	Ascend.
23.00	Top of Ridge, bears N. 40° W. & S. 40° E. and descend.
40.00	Set a line stone 10 x 10 x 4 ins, 6 ins. in the ground, for 1/4 Sec. Cor., marked 1/4 on W. face, dug pits, 18 x 18 x 12 ins, E. and W. of stone 5 1/2 ft. dist, and raised a mound of earth 1 1/2 ft. high 3 1/2 ft. base.
57.13	Cross Road to Robinson bears N. 40° E. & S. 40° W.
80.00	Set a sand stone 18 x 6 x 12 ins. 12 ins. in the ground for Cor. to Secs. 11-12-13-14 marked with 4 notches on S. and 1 notch on E. edges, dug pits 18 x 18 x 12 ins. in each Sec., 5 1/2 ft. dist, and raised a mound of earth 2 ft. high 4 1/2 ft. base.
	Land mountainous.
	Soil 3d. rate.
	Vegetation Bunchgrass.

Township 28 N. Range 56 W.
6th Principal. Meridian.

Chains	East, on a random line between Sections 12 and 13. Variation 16° East.
	Over rolling ground.
36.07	Cross Road to Robinson bears N. 25° E. & S. 25° W.
40.00	Set temporary 1/4 sec. cor.
80.06	Intersect E. B. of Tp. 14 lks. North of cor. to secs. 12-13-7-18 from which corner, Sun N. 89° 54' W. on a true line, between sections 12-13.
	Variation 16° East.
46.03	Set a line stone 18 x 4 x 2 ins, 12 ins in the ground, for 1/4 Sec. Cor., marked 1/4 on W. face dug pits, 18 x 18 x 12 ins., N. and S. of stone 5 1/2 ft. dist, and raised a mound of earth 1 1/2 ft. high, 3 1/2 ft. base.
80.06	The corner to sections 11-12-13-14.
	Land rolling.
	Soil 2d. & 3d. rate.
	Vegetation Bunchgrass.

Township 28 N. Range 56 W.
6th. Principal Meridian.

Chains	North, between Sections 11 and 12. Variation 16° East.
	Over rolling ground.
40.00	Set a sand stone 12x10x10 ins., 8 ins. in the ground, for 1/4 Sec. Cor., marked 1/4 on W. face, dug pits, 18x18x12 ins., E. and W. of stone 5 1/2 ft. dist., and raised a mound of earth 1 1/2 ft. high, 3 1/2 ft. base.
51.50	Cross low Sag and ascend.
63.32	Top of Ridge, bears E. & W. and descend.
70.00	Cross low Sag and ascend
80.00	Set a sand stone 14x6x6 ins. 10 ins. in the ground for Cor. to secs. 1-2-11-12 marked with 5 notches on S. and 1 notches on E. edges, dug pits 18x18x12 ins. in each sec., 5 1/2 ft. dist., and raised a mound of earth 2 ft. high 4 1/2 ft. base.
	Land mountainous.
	Soil 2d. & 3d. rate.
	Vegetation Bunchgrass.
	Sept. 26. 1881.

Township 28 N. Range 56 W.
6th. Principal Meridian.

Chains	East, on a random line between Sections 1 and 12. Variation 16° East.
	Descend.
34.00	Cross low Sag and ascend.
37.60	Top of Spur, bears N. & S. and descend.
40.00	Set temporary 1/4 sec. cor.
58.00	Cross low Sag and ascend.
79.94	Intersect E. B. of Tp. 4 lks. North of cor. to secs. 6-7-1-12 from which corner, I run N. 89° 58' W. on a true line, between sections 1-12.
	Variation 16° ~~30'~~ East.
39.97	Set a sand stone 16x12x8 ins., 10 ins. in the ground, for 1/4 Sec. Cor., marked 1/4 on N. face, and raised a mound of Stone. Pits impracticable.
79.94	The corner to sections 1-2-11-12.
	Land mountainous.
	Soil 3d. rate.
	Vegetation Bunchgrass.

Township 28 N. Range 56 W.
6th. Principal Meridian.

Chains	North, on a ~~random~~ true line between Sections 1 and 2. Variation 16° East.
	Ascend.
14.50	Top of Ridge, bears N. 45° W. & S. 45° E. and descend.
40.00	Set a sand stone 9 x 9 x 3 ins., 6 ins. in the ground, for 1/4 Sec. Cor., marked 1/4 on W. face, dug pits, 18 x 18 x 12 ins., E. and W. of stone 5 1/2 ft. dist., and raised a mound of earth 1 1/2 ft. high, 3 1/2 ft. base.
43.00	Enter Valley, bears E. & W.
52.20	Cross Creek, 40 lks. wide, Course East.
78.48	Intersect Seventh Standard Parallel North 8.08 chs. West of Standard, cor. to secs. 34-35 which is a mound and pits, with post in E. pit and
	Set a sand stone 9 x 9 x 3 ins. 6 ins. in the ground for closing Cor. to secs. 1 & 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. & W. of stone 5 1/2 ft. dist., and raised a mound of earth 2 ft. high, 4 1/2 ft. base.
	Land mountainous and level.
	Soil 2d. & 3d. rate.
	Vegetation Bunchgrass.

Township 28 N. Range 56 W.
6th. Principal Meridian.

Chains	North, between Sections 34 and 35. Variation 16° 45' East.
	Over rolling ground.
40.00	Set a granite stone 10 x 6 x 5 ins., 6 ins. in the ground, for 1/4 Sec. Cor., marked 1/4 on N. face, dug pits, 18 x 18 x 12 ins., E. and W. of stone 5 1/2 ft. dist., and raised a mound of earth 1 1/2 ft. high, 3 1/2 ft. base.
71.00	Top of Spur, bears E. & W. and descend.
86.00	Set a sand stone 9 x 7 x 4 ins. 6 ins. in the ground for Cor. to secs. 26-27-34-35 marked with 1 notch on S. and 2 notches on E. edges, dug pits 18 x 18 x 12 ins. in each sec., 5 1/2 ft. dist., and raised a mound of earth 2 ft. high, 4 1/2 ft. base.
	Land rolling.
	Soil 2d. & 3d. rate.
	Vegetation Bunchgrass.

Township 28 N. Range 56 W.

6th Principal Meridian.

Chains	East, on a random line between Sections 26 and 35. Variation 16° 30' East.
	Descend.
37.00	Enter Sag bears N. & S.
40.00	Set temporary 1/4 sec. cor.
48.70	Leave Sag bears N. & S. and ascend.
80.12	Intersect N. & S. line, 41 lks. South of cor. to secs. 25-26-35-36 from which corner, I run S. 89° 42' W. on a true line between sections 26-35.
	Variation 16° 30' East.
40.06	Set a sand stone 18 x 4 x 4 ins., ins. in the ground, for 1/4 Sec. Cor., marked 1/4 on N. face, dug pits, 18 x 18 x 12 ins., N. and S. of stone 5 1/2 ft. dist. and raised a mound of earth 1 1/2 ft. high, 3 1/2 ft. base.
80.12	The corner to sections 26-27-34-35.
	Land rolling.
	Soil 2d. & 3d. rate.
	Vegetation Bunchgrass.

Township 28 N. Range 56 W.

6th Principal Meridian.

Chains	North, between Sections 26 and 27. Variation 16° 30' East.
	Over rolling ground.
40.00	Set a sand stone 9 x 4 x 5 ins., 6 ins. in the ground, for 1/4 Sec. Cor., marked 1/4 on N. face, dug pits, 18 x 18 x 12 ins., E. and W. of stone 5 1/2 ft. dist., and raised a mound of earth 1 1/2 ft. high, 3 1/2 ft. base.
70.00	Top of Spur, bears W. 60° E. & S. 60° W. and descend.
80.00	Set a sand stone 12 x 9 x 7 ins. 8 ins. in the ground for Cor. to Secs. 22-23-26-27 marked with 2 notches on S. and 2 notches on E. edges, dug pits 18 x 18 x 12 ins. in each sec., 5 1/2 ft. dist., and raised a mound of earth 1 1/2 ft. high 4 1/2 ft. base.
	Land rolling.
	Soil 2d. & 3d. rate.
	Vegetation Bunchgrass.

Township 28 N. Range 56 W.
6th Principal Meridian.

Chains	East, on a random line between Sections 23 and 26. Variation 16° East.
	Over rolling ground.
19.00	Top of Spur, bears N. 20° E. & S. 20° W. and descend.
40.00	Set temporary ¼ sec. cor.
53.46	Cross Gulch, 6 lks. wide, Course North and ascend.
79.71	Intersect N. & S. line 31 lks. South of cor. to secs. 23-24-25-26 from which corner, Sun S. 89° 47' W. on a true line between sections 23-26.
	Variation 16° East.
39.86	Set a sand stone 12 x 8 x 4 ins., 8 ins. in the ground, for ¼ Sec. Cor., marked ¼ on N. face, dug pits, 18 x 18 x 12 ins., N. and S. of stone 5½ ft. dist, and raised a mound of earth 1½ ft. high, 3½ ft. base.
79.71	The corner to sections 22-23-26-27.
	Land rolling.
	Soil 2d. & 3d. rate.
	Vegetation Bunchgrass.

Township 28 N. Range 56 W.
6th Principal Meridian.

Chains	North, between Sections 22 and 23. Variation 16° East.
	Over rolling ground.
37.00	Enter Sag, bears W. 30° E. & S. 30° W.
40.00	Set a sand stone 10 x 8 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.
43.00	Leave Sag, bears E. & W. and ascend.
80.00	Set a sand stone 9 x 6 x 4 ins. 6 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 2d. & 3d. rate.
	Vegetation Bunchgrass.

Township 28 N. Range 56 W.
6th Principal Meridian.

Chains	East, on a random line between Sections 14 and 23. Variation 16° 30' East.
	Over rolling ground.
40.00	Set temporary 1/4 sec. cor.
56.00	Cross low Sag and ascend.
64.00	Top of Ridge, bears N. 20° W. & S. 20° E. and descend.
79.87	Intersect N. & S. line, 20 lks. South of cor. to secs. 13-14-23-24 from which corner, bears S. 89° 51' W. on a true line between sections 14-23.
	Variation 16° 30' East.
39.94	Set a sand stone 11 x 10 x 7 ins., 8 ins. in the ground, for 1/4 Sec. Cor., marked 1/4 on N. face, dug pits, 18 x 18 x 12 ins. N. and S. of stone 5 1/2 ft. dist. and raised a mound of earth 1 1/2 ft. high 3 1/2 ft. base.
79.87	The corner to sections 14-15-22-23.
	Land mountainous.
	Soil 3d. rate.
	Vegetation Bunchgrass.

Township 28 N. Range 56 W.
6th Principal Meridian.

Chains	North, between Sections 14 and 15. Variation 16° 30' East.
	Over rolling ground.
12.87	Cross Road, bears N. 70° E. & S. 70° W.
40.00	Set a sand stone 10 x 9 x 6 ins., 6 ins. in the ground, for 1/4 Sec. Cor., marked 1/4 on N. face, dug pits, 18 x 18 x 12 ins., E. and W. of stone 5 1/2 ft. dist., and raised a mound of earth 1 1/2 ft. high, 3 1/2 ft. base.
80.00	Set a sand stone 9 x 6 x 5 ins. 6 ins. in the ground for Cor. to Secs. 10-11-14-15 marked with 4 notches on S. and 2 notches on E. edges, dug pits 18 x 18 x 12 ins. in each sec., 5 1/2 ft. dist., and raised a mound of earth 2 ft. high, 4 1/2 ft. base.
	Land rolling.
	Soil 2d. & 3d. rate.
	Vegetation Bunchgrass.

Township 28 N. Range 56 W.
6th Principal Meridian.

Chains	East, on a random line between Sections 11 and 14. Variation 16° 30' East.
	Over rolling ground.
30.00	Top of hill bears N. & S. and descend.
40.00	Set temporary 1/4 Sec. cor.
80.21	Intersect N. & S. 1/4 line, 34 lks. South of cor. to secs. 11-12-13-14 from which corner, Sun S. 89° 45' W. on a true line, between sections 11-14.
	Variation 16° 30' East.
40.11	Set a sand stone 12 x 8 x 4 ins., 8 ins. in the ground, for 1/4 Sec. Cor., marked 1/4 on N. face, dug pits, 18 x 18 x 12 ins., N. and S. of stone 5 1/2 ft. dist. and raised a mound of earth 1 1/2 ft. high, 3 1/2 ft. base.
80.21	The corner to Sections 10-11-14-15.
	Land rolling
	Soil 2d. & 3d. rate.
	Vegetation Bunchgrass.

Township 28 N. Range 56 W.
6th Principal Meridian.

Chains	North, between Sections 10 and 11. Variation 16° 30' East.
	Ascend.
22.00	Top of Spur bears N.W. & S.E. and descend.
40.00	Set a sand stone 9 x 8 x 7 ins., 6 ins. in the ground, for 1/4 Sec. Cor., marked 1/4 on N. face, dug pits, 18 x 18 x 12 ins., E. and W. of stone 5 1/2 ft. dist. and raised a mound of earth 1 1/2 ft. high, 3 1/2 ft. base.
43.70	Cross Gulch, 9 lks. wide, Course East and ascend.
80.00	Set a sand stone 13 x 9 x 3 ins. 8 ins. in the ground for Cor. to Secs. 2-3-10-11 marked with 5 notches on S. and 2 notches on E. edges, dug pits 18 x 18 x 12 ins. in each Sec., 5 1/2 ft. dist. and raised a mound of earth 2 ft. high, 4 1/2 ft. base.
	Land mountainous.
	Soil 3d. rate.
	Vegetation Bunchgrass.
	Carefully examined the adjustments of my Solar compass today, particularly the latitude and reversing apparatus, and found them correct.
	Sept. 27, 1881.

Township 28 N. Range 56 W.
6th Principal Meridian.

Chains	East, on a random line between Sections 2 and 11. Variation 16° 20' East.
	Descend.
7.00	Cross Gulch, 12 lks. wide, Course S. 40° E. and ascend.
40.00	Set temporary 1/4 sec. cor.
50.00	Top of Spur, bears N. 20° W. & S. 20° E. and descend.
80.06	Intersect N. & S. line 16 lks. North of cor. to secs. 1-2-11-12 from which corner, Sun N. 89° 53' W. on a true line between sections 2-11.
	Variation 16° 20' East.
40.03	Set a sand stone 14 x 12 x 9 ins., 10 ins. in the ground, for 1/4 Sec. Cor., marked 1/4 on N. face, dug pits, 18 x 18 x 12 ins., N. and S. of stone 5 1/2 ft. dist. and raised a mound of earth 1 1/2 ft. high, 3 1/2 ft. base.
80.06	The corner to sections 2-3-10-11.
	Land mountainous.
	Soil 3d. rate.
	Vegetation Bunchgrass.

Township 28 N. Range 56 W.
6th Principal Meridian.

Chains	North, on a ~~random~~ true line between Sections 2 and 3. Variation 16° 20' East.
	Descend.
6.25	Cross Gulch, 20 lks. wide, Course S. 40° E. and ascend.
40.00	Set a sand stone 9 x 8 x 4 ins., 6 ins. in the ground, for 1/4 Sec. Cor., marked 1/4 on W. face, dug pits, 18 x 18 x 12 ins., E. and W. of stone 5 1/2 ft. dist., and raised a mound of earth 1 1/2 ft. high, 3 1/2 ft. base.
78.68	Intersect seventh Standard Parallel North 7.86 chs. West of Standard cor. to Tps. 29 N. Rs. 55 & 56 / 56 & 57 W. which is a line stone 14 x 6 x 2 in. mound and pits and Set a sand stone 9 x 8 x 6 ins. 6 ins. in the ground for closing Cor. to secs. 2 & 3. marked C.C. with 2 notches on E. and 4 notches on W. edges, dug pits 18 x 18 x 12 ins. S.E. & N. of Stone 5 1/2 ft. dist. and raised a mound of earth 2 ft. high, 4 1/2 ft. base.
	Land mountainous.
	Soil 3d. rate.
	Vegetation Bunchgrass.

Township 28 N. Range 56 W.
6th Principal. Meridian.

Chains	North, between Sections 33 and 34. Variation 15° 30' East.
	Descend.
40.00	Set a sand stone 9 x 8 x 6 ins., 6 ins. in the ground, for 1/4 Sec. Cor., marked 1/4 on W. face, dug pits, 18 x 18 x 12 ins., E. and N. of stone 5½ ft. dist., and raised a mound of earth 1½ ft. high, 3½ ft. base.
80.00	Set a post 4 ft. long, 4 ins. square, 12 ins. in the ground, for Cor. to Secs. 27-28-33-34 marked T. 28 N. S. 27 on N.E., R. 56 W. S. 34 on S.E. S. 33 on S.W. and S. 28 on N.W. face, 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 rolling.
	Soil 2d. & 3d. rate.
	Vegetation Bunchgrass.

Township 28 N. Range 56 W.
6th Principal. Meridian.

Chains	East, on a random line between Sections 27 and 34. Variation 16° 40' East.
	Ascend.
40.00	Set temporary 1/4 sec. cor.
57.00	Top of Spur, bears N.E. & S.W. and descend.
61.90	Cross Gulch, 30 lks. wide, course N. 20° W. and ascend.
80.28	Intersect N. & S. line, 12 lks. North of cor. to secs. 26-27-34-35 from which corner, Sun N. 89° 55' W. on a true line between sections 27-34.
	Variation 16° 40' East.
40.14	Set a sand stone 10 x 8 x 4 ins., 6 ins. in the ground, for 1/4 Sec. Cor., marked 1/4 on W. face, dug pits, 18 x 18 x 12 ins., N. and S. of stone 5½ ft. dist., and raised a mound of earth 1½ ft. high, 3½ ft. base.
80.28	The corner to Sections 27-28-33-34.
	Land mountainous.
	Soil 3d. rate.
	Vegetation Bunchgrass.

Township 28 N. Range 56 W.
6th. Principal. Meridian.

Chains	North, between Sections 27 and 28. Variation 16° 40' East.
	Descend.
24.00	Cross Gulch, 60 lks. wide, Course East and ascend.
39.50	Top of hill bears E. & W. and descend.
40.00	Set a sand stone 10 x 8 x 6 ins., 6 ins. in the ground, for 1/4 Sec. Cor., marked 1/4 on W. face, dug pits, 18 x 18 x 12 ins., E. and W. of stone 5 1/2 ft. dist., and raised a mound of earth 1 1/2 ft. high, 3 1/2 ft. base.
80.00	Set a sand stone 14 x 9 x 4 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., 5 1/2 ft. dist. and raised a mound of earth 2 ft. high, 4 1/2 ft. base.
	Land hilly.
	Soil 2nd. & 3d. rate.
	Vegetation Bunchgrass.

Township 28 N. Range 56 W.
6th. Principal. Meridian.

Chains	East, on a random line between Sections 22 and 27. Variation 16° 45' East.
	Descend.
6.30	Cross Gulch, 20 lks. wide, Course S.E. and ascend.
40.00	Set temporary 1/4 sec. cor.
52.00	Top of hill bears S.E. & N.W. and descend.
80.14	Intersect N. & S. line 40 lks. South of cor. to secs. 22-23-26-27 from which corner, Run S. 89° 43' W. on a true line between sections 22-27.
	Variation 16° 45' East.
40.07	Set a sand stone 15 x 6 x 3 ins., 10 ins. in the ground, for 1/4 Sec. Cor., marked 1/4 on N. face, dug pits, 18 x 18 x 12 ins., N. and S. of stone 5 1/2 ft. dist., and raised a mound of earth 1 1/2 ft. high, 3 1/2 ft. base.
80.14	The corner to Sections 21-22-27-28.
	Land hilly.
	Soil 2d. rate.
	Vegetation Bunchgrass.

Township 28 N. Range 56 W.

6th Principal Meridian.

Chains	North, between Sections 21 and 22. Variation 16° 45' East.
3.00	Leave Hills & enter rolling land.
30.20	Cross Road, bears N. 40° E. & S. 40° W.
40.00	Set a line stone 10 x 3 x 3 ins., 6 ins. in the ground, for 1/4 Sec. Cor., marked 1/4 on N. face, dug pits, 18 x 18 x 12 ins., E. and W. of stone 5 1/2 ft. dist., and raised a mound of earth 1 1/2 ft. high, 3 1/2 ft. base.
46.50	Cross Road, bears E. & W.
66.00	Top of Spur, bears S. E. & N. W. and descend.
80.00	Set a sand stone 10 x 3 x 2 ins., 10 ins. in the ground for Cor. to Secs. 15-16-21-22, marked with 3 notches on S. and 3 notches on E. edges, dug pits 18 x 18 x 12 ins. in each Sec., 5 1/2 ft. dist., and raised a mound of earth 2 ft. high, 4 1/2 ft. base.
	Land rolling.
	Soil 3d. rate.
	Vegetation Bunchgrass.

Township 28 N. Range 56 W.

6th Principal Meridian.

Chains	East, on a random line between Sections 15 and 22. Variation 16° 15' East.
	Ascend.
9.00	Top of Ridge, bears N. & S. and descend.
40.00	Set temporary 1/4 sec. cor.
63.00	Cross Road, bears N. 57° E. & S. 57° W.
79.78	Intersect N. & S. line, 32 lks. south of cor. to secs. 14-15-22-23 from which corner, Sun S. 89° 46' W., on a true line between sections 15-22.
	Variation 16° ~~30~~ 15' East.
39.89	Set a sand stone 10 x 5 x 6 ins., 6 ins. in the ground, for 1/4 Sec. Cor., marked 1/4 on N. face, dug pits, 18 x 18 x 12 ins., N. and S. of stone 5 1/2 ft. dist., and raised a mound of earth 1 1/2 ft. high, 3 1/2 ft. base.
79.78	The corner to sections 15-16-21-22.
	Land mountainous.
	Soil 3d. rate.
	Vegetation Bunchgrass.

Township 28 N. Range 56 W.
6th Principal. Meridian.

Chains	North, between Sections 15 and 16. Variation 16° 15' East.
	Over rolling ground.
40.00	Set a sand stone 9x6x4 ins., 6 ins. in the ground, for 1/4 Sec. Cor., marked 1/4 on W. face, dug pits, 18x18x12 ins., E. and W. of stone 5½ ft. dist. and raised a mound of earth 1½ ft. high, 3½ ft. base.
80.00	Set a granite stone 11x7x3 ins. 6 ins. in the ground for Cor. to Secs. 9-10-15-16 marked with 4 notches on S. and 3 notches on E. edges, dug pits 18x18x12 ins. in each sec., 5½ ft. dist. and raised a mound of earth 2 ft. high 4½ ft. base.
	Land rolling.
	Soil 2d. rate.
	Vegetation Bunchgrass.

Township 28 N. Range 56 W.
6th Principal. Meridian.

Chains	East, on a random line between Sections 10 and 15. Variation 16° 30' East.
	Ascend.
40.00	Set temporary 1/4 sec. cor.
56.50	Top of Spur bears N.W. & S.E. and descend.
79.91	Intersect W. & S. line, 23 lks. North of cor. to secs. 10-11-14-15 from which corner, Spur N. 89° 50' W. on a true line between sections 10-15.
	Variation 16° 30' East.
39.96	Set a granite stone 9x6x5 ins., 6 ins. in the ground, for 1/4 Sec. Cor., marked 1/4 on N. face, dug pits, 18x18x12 ins., N. and S. of stone 5½ ft. dist. and raised a mound of earth 1½ ft. high, 3½ ft. base.
79.91	The corner to sections 9-10-15-16.
	Land mountainous.
	Soil 3d. rate.
	Vegetation Bunchgrass.
	Sept. 28. 1881.

Township 28 N. Range 56 W.
6th Principal Meridian,

Chains	North, between Sections 9 and 10. Variation 16° 30' East.
	Over rolling ground.
40.00	Set a sand stone 9 x 7 x 6 ins., 6 ins. in the ground, for 1/4 Sec. Cor., marked 1/4 on W. face, dug pits, 18 x 18 x 12 ins., E. and W. of stone 5 1/2 ft. dist. and raised a mound of earth 1/2 ft. high, 3 1/2 ft. base.
80.00	Set a sand stone 16 x 8 x 5 ins. 6 ins. in the ground for Cor. to secs. 3-4-9-10 marked with 5 notches on S. and 3 notches on E. edges, dug pits 18 x 18 x 12 ins. in each sec., 5 1/2 ft. dist. and raised a mound of earth 1/2 ft. high, 4 1/2 ft. base.
	Land rolling.
	Soil 2d. & 3d. rate.
	Vegetation Bunchgrass.

Township 28 N. Range 56 W.
6th Principal Meridian.

Chains	East, on a random line between Sections 3 and 10. Variation 16° 24' East.
	Over rolling ground.
40.00	Set temporary 1/4 sec. cor.
80.10	Intersect W. 1/4 line, 12 lks. South of cor. to secs. 2-3-10-11 from which corner, Sun S. 89° 55' W. on a true line between sections 3-10.
	Variation 16° 24' East.
40.05	Set a sand stone 16 x 12 x 9 ins., 10 ins. in the ground, for 1/4 Sec. Cor., marked 1/4 on N. face, dug pits, 18 x 18 x 12 ins., N. and S. of stone 5 1/2 ft. dist. and raised a mound of earth 1 1/2 ft. high, 3 1/2 ft. base.
80.10	The corner to sections 3-4-9-10.
	Land rolling.
	Soil 3d. rate.
	Vegetation Bunchgrass.

Township 28 N. Range 56 W.
6th Principal Meridian.

Chains	North, on a ~~random~~ true line between Sections 3 and 4. Variation 16° 24' East.
	Over rolling ground.
40.00	Set a lime stone 9 x 5 x 4 ins., 6 ins. in the ground, for 1/4 Sec. Cor., marked 1/4 on W. face, dug pits, 18 x 18 x 12 ins., E. and W. of stone 5 1/2 ft. dist., and raised a mound of earth 1 1/2 ft. high, 3 1/2 ft. base.
78.90	Intersect Seventh Standard Parallel North 7.31 chs. West of Standard cor. to secs. 35-36 which is a lime stone with mound and pits and
	Set a sand stone 11 x 10 x 9 ins. 8 ins. in the ground, for closing Cor. to Secs. 3 & 4 marked C.C. with 3 notches on E. and 3 notches on W. edges, dug pits 18 x 18 x 12 ins. S. E. & W. of stone 5 1/2 ft. dist., and raised a mound of earth 2 ft. high, 4 1/2 ft. base.
	Land rolling.
	Soil 2d. & 3d. rate.
	Vegetation Bunchgrass.

Township 28 N. Range 56 W.
6th Principal Meridian.

Chains	North, between Sections 32 and 33. Variation 16° East.
	Ascend.
2.20	Top of Spur, bears E. & W. and descend.
40.00	Set a sand stone 9 x 8 x 3 ins., 6 ins. in the ground, for 1/4 Sec. Cor., marked 1/4 on W. face, dug pits, 18 x 18 x 12 ins., E. and W. of stone 5 1/2 ft. dist., and raised a mound of earth 1 1/2 ft. high, 3 1/2 ft. base.
62.37	Cross Road to Cheyenne, bears N. 30° E. & S. 30° W.
80.00	Set a granite stone 12 x 8 x 6 ins. 8 ins. in the ground for Cor. to Secs. 28-29-32-33 marked with 1 notch on S. and 4 notches on E. edges, dug pits 18 x 18 x 12 ins. in each sec., 5 1/2 ft. dist., and raised a mound of earth 2 ft. high, 4 1/2 ft. base.
	Land rolling.
	Soil 2d. & 3d. rate.
	Vegetation Bunchgrass.

Township 28 N. Range 56 W.
6 th. Principal. Meridian.

Chains	East, on a random line between Sections 28 and 33. Variation 14° 39' East.
17.88	Cross Road, to Cheyenne bears N. 30° E. & S. 30° W.
40.00	Set temporary 1/4 sec. cor.
80.13	Intersect N. & S. line, 30 lks. south of cor. to secs. 27-28-33-34 from which corner, bears S. 89° 49' W. on a true line between sections 28-33.
	Variation ~~16° 40'~~ 14° 39' East.
40.07	Set a sand stone 10 x 8 x 5 ins., 6 ins. in the ground, for 1/4 Sec. Cor., marked 1/4 on N. face, dug pits, 18 x 18 x 12 ins., N. and S. of stone 5 1/2 ft. dist., and raised a mound of earth 1 1/2 ft. high, 3 1/2 ft. base.
80.13	The corner to sections 28-29-32-33.
	Land rolling.
	Soil 2d. & 3d. rate.
	Vegetation Bunchgrass.

Township 28 N. Range 56 W.
6 th. Principal. Meridian.

Chains	North, between Sections 28 and 29. Variation 14° 39' East.
	Over rolling ground.
40.00	Set a limestone 14 x 9 x 3 ins., 10 ins. in the ground, for 1/4 Sec. Cor., marked 1/4 on N. face, dug pits, 18 x 18 x 12 ins., E. and W. of stone 5 1/2 ft. dist., and raised a mound of earth 1 1/2 ft. high, 3 1/2 ft. base.
80.00	Set a sand stone 12 x 8 x 4 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., 5 1/2 ft. dist., and raised a mound of earth 2 ft. high, 4 1/2 ft. base.
	Land rolling.
	Soil 3d. rate.
	Vegetation Bunchgrass.

Township 28 N. Range 56 W.

6th Principal. Meridian.

Chains	East, on a random line between Sections 21 and 28. Variation 14° 45' East.
	Ascend.
12.10	Top of Spur, bears W. & S. and descend.
40.00	Set temporary ¼ sec. cor.
64.80	Cross Road to Robinson, bears N. 30° E. & S. 30° W.
79.80	Intersect W. & S. line, 14 lks. North of cor. to secs. 21-22-27-28 from which corner, Pine N. 89° 54' W. on a true line between sections 21-28.
	Variation ~~16° 45'~~ 14° 45' East.
39.90	Set a sand stone 18 x 6 x 4 ins., 12 ins. in the ground, for ¼ Sec. Cor., marked ¼ on N. face, dug pits, 18 x 18 x 12 ins., N. and S. of stone 5½ ft. dist. and raised a mound of earth 1½ ft. high, 3½ ft. base.
79.80	The corner to sections 20-21-28-29.
	Land mountainous.
	Soil 3d. rate.
	Vegetation Bunchgrass.

Township 28 N. Range 56 W.

6th Principal. Meridian.

Chains	North, between Sections 20 and 21. Variation 14° 45' East.
	Ascend.
17.00	Top of Ridge, bears E. & W. and descend.
37.00	Cross Road, bears N. 60° E. & S. 60° W.
40.00	Set a sand stone 16 x 4 x 2 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 18 x 4 x 4 ins. 12 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 3d. rate.
	Vegetation Bunchgrass.

Township 28 N. Range 56 W.
6th Principal. Meridian.

Chains	East, on a random line between Sections 16 and 21. Variation 15° East.
	Ascend.
13.77	Top of Ridge, bears N. & S. and descend.
40.00	Set temporary 1/4 sec. cor.
43.00	Cross low Sag and ascend.
56.00	Top of Spur, bears N.W. & S.E. and descend.
79.94	Intersect N. & S. line, 18 lks. North of cor. to secs. 15-16-21-22 from which corner, I run N. 89°52' W. on a true line between sections 16-21.
	Variation ~~16°~~ 15°00' East.
39.97	Set a sand stone 18 x 4 x 4 ins., 12 ins. in the ground, for 1/4 Sec. Cor., marked 1/4 on N. face, dug pits, 18 x 18 x 12 ins., N. and S. of stone 5 1/2 ft. dist., and raised a mound of earth 1 1/2 ft. high, 3 1/2 ft. base.
79.94	The corner to sections 16-17-20-21.
	Land mountainous.
	Soil 3d. rate.
	Vegetation Bunchgrass.

Township 28 N. Range 56 W.
6th Principal. Meridian.

Chains	North, between Sections 16 and 17. Variation 15° East.
	Ascend.
25.80	Top of hill bears N. 45° W. & S. 45° E. and descend.
40.00	Set a lime stone 16 x 6 x 4 ins., 10 ins. in the ground, for 1/4 Sec. Cor., marked 1/4 on W. face, dug pits, 18 x 18 x 12 ins., E. and W. of stone 5 1/2 ft. dist., and raised a mound of earth 1 1/2 ft. high, 3 1/2 ft. base.
80.00	Set a lime stone 12 x 10 x 6 ins. 8 ins. in the ground for Cor. to secs. 8-9-16-17 marked with 4 notches on S. and 4 notches on E. edges, dug pits 18 x 18 x 12 ins. in each sec., 5 1/2 ft. dist., and raised a mound of earth 2 ft. high, 4 1/2 ft. base.
	Land hilly.
	Soil 2d. & 3d. rate.
	Vegetation Bunchgrass.

Township 28 N. Range 56 W.
6 th. Principal. Meridian.

Chains	East, on a random line between Sections 9 and 16. Variation 15° East.
	Over rolling ground.
40.00	Set temporary 1/4 sec. cor.
80.08	Intersect W. & E. line, 40 lks. South of cor. to secs. 9-10-15-16 from which corner, I run S. 89° 45' W. on a true line between sections 9-16.
	Variation ~~16°~~ 15° ~~50'~~ 00' East.
40.04	Set a sand stone 16 x 4 x 4 ins., 10 ins. in the ground, for 1/4 Sec. Cor., marked 1/4 on N. face, dug pits, 18 x 18 x 12 ins., N. and S. of stone 5 1/2 ft. dist., and raised a mound of earth 1 1/2 ft. high, 3 1/2 ft. base.
80.08	The corner to sections 8-9-16-17.
	Land rolling.
	Soil 3d. rate.
	Vegetation Bunchgrass.
	I carefully examined the adjustments of my solar compass today, particularly the latitude and reversing apparatus, and found them correct.
	Sept. 29. 1881.

Township 28 N. Range 56 W.
6 th. Principal. Meridian.

Chains	North, between Sections 8 and 9. Variation 15° East.
	Over rolling ground.
40.00	Set a line stone 14 x 4 x 2 ins., 10 ins. in the ground, for 1/4 Sec. Cor., marked 1/4 on W. face, dug pits, 18 x 18 x 12 ins., E. and W. of stone 5 1/2 ft. dist., and raised a mound of earth 1 1/2 ft. high, 3 1/2 ft. base.
80.00	Set a sand stone 14 x 8 x 4 ins. 10 ins. in the ground for Cor. to Secs. 4-5-8-9 marked with 5 notches on S. and 4 notches on E. edges, dug pits 18 x 18 x 12 ins. in each Sec., 5 1/2 ft. dist., and raised a mound of earth 2 ft. high, 4 1/2 ft. base.
	Land rolling.
	Soil 3d. rate.
	Vegetation Bunchgrass.

Township 28 N. Range 56 W.

6th Principal Meridian.

East, on a random line between Sections 4 and 9.

Variation 15° East.

Chains

Over rolling ground.

40.00 Set temporary 1/4 sec. cor.

79.84 Intersect N. 1/4 line, 4 lks. North of cor. to secs. 3-4-9-10 from which corner Drum N. 89° 58' W. on a true line between sections 4-9.

Variation ~~16°~~ 15° 00' 24" East.

39.92 Set a cement stone 18x6x6 ins., 12 ins. in the ground, for 1/4 Sec. Cor., marked 1/4 on N. face, dug pits, 18x18x12 ins., N. and E. of stone 5 1/2 ft. dist, and raised a mound of earth 1 1/2 ft. high, 3 1/2 ft. base.

79.84 The corner to sections 4-5-8-9.

Land rolling.

Soil 2d. & 3d. rate.

Vegetation Bunchgrass.

Township 28 N. Range 56 W.

6th Principal Meridian.

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

Variation 15° East.

Chains

Over rolling ground.

40.00 Set a sand stone 18x6x4 ins., 12 ins. in the ground for 1/4 Sec. Cor., marked 1/4 on N. face, dug pits, 18x18x12 ins., E. and W. of stone 5 1/2 ft. dist, and raised a mound of earth 1 1/2 ft. high, 3 1/2 ft. base.

79.84 Intersect seventh Standard Parallel North 7.42 chs. West of Standard cor. to secs. 34-35 which is a mound and pits, with post in E. pit and

Set a sand stone 9x9x6 ins. 6 ins. in the ground for Closing Cor. to secs. 4 & 5 marked C.C. with 4 notches on E. and 2 notches on N. edges, dug pits 18x18x12 ins. S. E. & W. of stone, 5 1/2 ft. dist, and raised a mound of earth 1 1/2 ft. high, 4 1/2 ft. base.

Land rolling.

Soil 2d. & 3d. rate.

Vegetation Bunchgrass.

Township 28 N. Range 56 W.
6th Principal Meridian.

Chains	North, between Sections 31 and 32. Variation 16° East.
	Ascend.
32.00	Top of hill bears E. & W. and descend.
40.00	Set a sand stone 14 x 9 x 7 ins., 6 ins. in the ground, for 1/4 Sec. Cor., marked 1/4 N. face, dug pits, 18 x 18 x 12 ins., E. and W. of stone 5 1/2 ft. dist, and raised a mound of earth 1 1/2 ft. high, 3 1/2 ft. base.
46.50	Cross Gulch, 40 lks. wide, course N. W. and ascend.
78.00	Top of hill bears S. E. & N. W. and descend.
80.00	Set a sand stone 14 x 7 x 4 ins. 10 ins. in the ground for Cor. to Secs. 29-30-31-32 marked with 1 notch on S. and 5 notches on E. edges, dug pits 18 x 18 x 12 ins. in each Sec., 5 1/2 ft. dist, and raised a mound of earth 1 ft. high, 4 1/2 ft. base.
	Land hilly
	Soil 2d. & 3d. rate.
	Vegetation Bunchgrass.

Township 28 N. Range 56 W.
6th Principal Meridian.

Chains	East, on a random line between Sections 29 and 32. Variation 15° East.
	Ascend.
2.00	Top of hill bears N. E. & S. W. and descend.
7.00	Cross low Sag and ascend.
40.00	Set temporary 1/4 sec. cor.
79.88	Intersect N. & S. line, 35 lks. South of cor. to Secs. 28-29-32-33 from which corner, Run S. 89° 45' W. on a true line between sections 29-32.
	Variation ~~14° 50'~~ 15° East.
39.94	Set a sand stone 9 x 9 x 5 ins., 6 ins. in the ground, for 1/4 Sec. Cor., marked 1/4 on N. face, dug pits, 18 x 18 x 12 ins., N. and S. of stone 5 1/2 ft. dist, and raised a mound of earth 1 1/2 ft. high, 3 1/2 ft. base.
79.88	The corner to Sections 29-30-31-32.
	Land hilly
	Soil 2d. & 3d. rate.
	Vegetation Bunchgrass

Township 28 N. Range 56 W.
6th. Principal Meridian.

Chains	West, on a random line between Sections 30 and 31. Variation 15° East.
	Ascend.
14.00	Top of Spur, bears N.W. & E. and descend.
34.00	Cross Gulch, 20 lks. wide, Course South. and ascend.
38.50	Top of Spur, bears N. & S. and descend.
40.00	Set temporary 1/4 sec. Co.
77.91	Intersect W. B. of Tp. 14 lks. North of cor. to secs. 30-31-25-36 from which corner, Bears N. 89° 54' E. on a true line, between Sections 30-31.
	Variation 15° ~~25'~~ East.
57.91	Set a sand stone 13 x 9 x 9 ins., 8 ins. in the ground, for 1/4 Sec. Co., marked 1/4 on N. face, dug pits, 18 x 18 x 12 ins., N. and S. of stone 5 1/2 ft. dist. and raised a mound of earth 1 1/2 ft. high, 3 1/2 ft. base.
77.91	The corner to sections 29-30-31-32.
	Land mountainous.
	Soil 3d. rate.
	Vegetation Bunchgrass.

Township 28 N. Range 56 W.
6th. Principal Meridian.

Chains	North, between Sections 29 and 30. Variation 15° East.
	Descend.
35.00	Cross low Sag and ascend.
40.00	Set a lime stone 10 x 6 x 4 ins., 6 ins. in the ground, for 1/4 Sec. Co., marked 1/4 on W. face, dug pits, 18 x 18 x 12 ins., E. and W. of stone 5 1/2 ft. dist., and raised a mound of earth 1 1/2 ft. high, 3 1/2 ft. base.
80.00	Set a sand stone 13 x 10 x 7 ins. 8 ins. in the ground for Co. to secs. 19-20-29-30 marked with 2 notches on S. and 5 notches on E. edges, dug pits 18 x 18 x 12 ins. in each sec., 5 1/2 ft. dist., and raised a mound of earth 2 ft. high, 4 1/2 ft. base.
	Land rolling.
	Soil 2d. & 3d. rate.
	Vegetation Bunchgrass.

Township 28 N. Range 56 W.
6th Principal Meridian.

Chains	East, on a random line between Sections 20 and 29. Variation 15° 15' East.
	Over rolling ground.
40.00	Set temporary ¼ sec. cor.
80.33	Intersect W. B. of Tp. line, 21 lks. North of cor. to secs. 20-21-28-29 from which corner, I run N. 89° 51' W. on a true line between sections 20-29.
	Variation ~~15°~~ 15° ~~25'~~ East.
40.17	Set a sand stone 9x7x3 ins, 6 ins. in the ground, for ¼ Sec. Cor, marked ¼ on N. face, dug pits, 18x18x12 ins., N. and S. of stone 5½ ft. dist, and raised a mound of earth 1½ ft. high, 3½ ft. base.
80.33	The corner to sections 19-20-29-30.
	Land rolling.
	Soil 2d. & 3d. rate.
	Vegetation Bunchgrass.

Township 28 N. Range 56 W.
6th Principal Meridian.

Chains	West, on a random line between Sections 19 and 30. Variation 15° 15' East.
	Over rolling ground.
40.00	Set temporary ¼ sec. cor.
77.84	Intersect W. B. of Tp. 39 lks. North of cor. to secs. 24-25-19-30 from which corner, I run N. 89° 43' E. on a true line between sections 19-30.
	Variation 15° ~~15'~~ East.
37.84	Set a sand stone 12x10x6 ins, 8 ins. in the ground, for ¼ Sec. Cor, marked ¼ on W. face, dug pits, 18x18x12 ins, N. and S. of stone 5½ ft. dist, and raised a mound of earth 1½ ft. high, 3½ ft. base.
77.84	The corner to sections 19-20-29-30.
	Land rolling.
	Soil 2d. & 3d. rate.
	Vegetation Bunchgrass.

Township 28 N. Range 56 W.
6th Principal Meridian,

Chains	North, between Sections 19 and 20. Variation 15° 15' East.
	Over rolling ground.
25.31	Cross Pond, bears E. & W.
40.00	Set a sand stone 11 & 9 & 4 ins., 8 ins. in the ground, for 1/4 Sec. Cor., marked 1/4 on E. face, dug pits, 18 & 18 & 12 ins. E. and W. of stone 5 1/2 ft. disk, and raised a mound of earth 1 1/2 ft. high, 3 1/2 ft. base.
80.00	Set a sand stone 11 & 9 & 4 ins. 8 ins. in the ground for Cor. to Secs. 17-18-19-20 marked with 3 notches on S. and 5 notches on E. edges, dug pits 18 & 18 & 12 ins. in each Sec., 5 1/2 ft. disk, and raised a mound of earth 2 ft. high, 4 1/2 ft. base.
	Land rolling.
	Soil 2d. & 3d. rate.
	Vegetation Bunchgrass.

Township 28 N. Range 56 W.
6th Principal Meridian.

Chains	East, on a random line between Sections 17 and 20. Variation 15° 20' East.
	Over rolling ground.
40.00	Set temporary 1/4 Sec. cor.
80.14	Intersect N. & S. line, 43 lks. South of cor. to Secs. 16-17-20-21 from which corner, I run S. 89° 42' W. on a true line between sections 17-20.
	Variation 15° 20' East.
40.07	Set a sand stone 12 & 4 & 4 ins., 8 ins. in the ground, for 1/4 Sec. Cor., marked 1/4 on N. face, dug pits, 18 & 18 & 12 ins. N. and S. of stone 5 1/2 ft. disk, and raised a mound of earth 1 1/2 ft. high, 3 1/2 ft. base.
80.14	The corner to Sections 17-18-19-20.
	Land rolling.
	Soil 2d. & 3d. rate.
	Vegetation Bunchgrass.

Township 28 N. Range 56 W.
6th. Principal. Meridian.

Chains	West, on a random line between Sections 18 and 19. Variation 15° 20' East.
	Over rolling ground.
40.00	Set temporary 1/4 sec. cor.
77.58	Intersect W. B. of Tp. 22 lks. south of cor to secs. 18-19-13-24 from which corner, Found S. 89° 51' E. on a true line, between sections 18-19.
	Variation 15° ~~40~~ 20' East.
37.58	Set a sand stone 9x9x3 ins., 6 ins. in the ground, for 1/4 Sec. Cor., marked 1/4 on W. face, dug pits, 18x18x12 ins., N. and S. of stone 5 1/2 ft. dist. and raised a mound of earth 1 1/2 ft. high, 3 1/2 ft. base.
77.58	The corner to sections 17-18-19-20.
	Land rolling.
	Soil 2d. & 3d. rate.
	Vegetation Bunchgrass.
	Sept. 30. 1881.

Township 28 N. Range 56 W.
6th. Principal. Meridian.

Chains	North, between Sections 17 and 18. Variation 15° 20' East.
	Over rolling ground.
19.00	Leave rolling ground & enter Hills trav. E. & W.
30.00	Top of hill trav. E. & W. and descend.
40.00	Set a line stone 13x4x4 ins., 8 ins. in the ground, for 1/4 Sec. Cor., marked 1/4 on S. face, dug pits, 18x18x12 ins., E. and W. of stone 5 1/2 ft. dist. and raised a mound of earth 1 1/2 ft. high, 3 1/2 ft. base.
42.00	Cross Gulch, 10 lks. wide, Course West and ascend.
80.00	Set a sand stone 13x4x2 1/2 ins. 8 ins. in the ground for Cor. to secs. 7-8-17-18 marked with 4 notches on S. and 5 notches on E. edges, dug pits 18x18x12 ins. in each sec., 5 1/2 ft. dist. and raised a mound of earth 2 ft. high, 4 1/2 ft. base.
	Land hilly.
	Soil 2d. & 3d. rate.
	Vegetation Bunchgrass.

Township 28 N. Range 56 W.
6th. Principal Meridian.

Chains	East, on a random line between Sections 8 and 17. Variation 15° 18' East.
	Over rolling ground.
40.00	Set temporary ¼ sec. cor.
55.00	Top of Ridge, bears N. & S. and descend.
79.71	Intersect N. & S. line, 33 lks. South of cor. to secs. 8-9-16-17 from which corner, Run S. 89° 46' W. on a true line between sections 8-17.
	Variation 15° 18' East.
39.86	Set a sand stone 9 x 7 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 3½ ft. dist., and raised a mound of earth 1½ ft. high, 3½ ft. base.
79.71	The corner to sections 7-8-17-18.
	Land mountainous.
	Soil 3d. rate.
	Vegetation Bunchgrass.

Township 28 N. Range 56 W.
6th. Principal Meridian.

Chains	West, on a random line between Sections 7 and 18. Variation 15° 18' East.
	Ascend.
7.00	Top of hill bears N.E. & S.W. and descend.
40.00	Set temporary ¼ sec. cor.
76.90	Intersect N. & S. of Tp. 30 lks. North of cor. to secs. 12-13-7-18 from which corner, Run N. 89° 47' E. on a true line between sections 7-18.
	Variation 15° 18' East.
36.90	Set a lime stone 9 x 3 x 3 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.
76.90	The corner to sections 7-8-17-18.
	Land hilly.
	Soil 2d. & 3d. rate.
	Vegetation Bunchgrass.

Township 28 N. Range 56 W.
6th. Principal. Meridian.

Chains	North, between Sections 7 and 8
	Variation 15° 18' East.
	Ascend.
5.50	Top of hill bears E. & W. and descend.
9.00	Cross low Sag and ascend.
37.00	Top of Spur, bears N.W. & S.E. and descend.
40.00	Set a sand stone 17 x 7 x 4 ins., 12 ins. in the ground, for 1/4 Sec. Cor., marked 1/4 on W. face, dug pits, 18 x 18 x 12 ins., E. and W. of stone 5 1/2 ft. dist., and raised a mound of earth 1 1/2 ft. high, 3 1/2 ft. base.
80.00	Set a sand stone 11 x 11 x 3 ins. 8 ins. in the ground for Cor. to Secs. 5-6-7-8 marked with 5 notches on S. and 5 notches on E. edges, dug pits 18 x 18 x 12 ins. in each Sec., 5 1/2 ft. dist., and raised a mound of earth 2 ft. high, 4 1/2 ft. base.
	Land hilly.
	Soil 2d. & 3d. rate.
	Vegetation Bunchgrass.

Township 28 N. Range 56 W.
6th. Principal. Meridian.

Chains	East, on a random line between Sections 5 and 8.
	Variation 15° East.
	Over rolling ground.
40.00	Set temporary 1/4 sec. cor.
79.79	Intersect N. of 1/4 line, 25 lks. North of cor. to Secs. 4-5-8-9 from which corner, Run N. 89° 49' W. on a true line between sections 5-8.
	Variation 15° East.
39.89	Set a sand stone 18 x 8 x 4 ins., 12 ins. in the ground, for 1/4 Sec. Cor., marked 1/4 on N. face, dug pits, 18 x 18 x 12 ins., N. and S. of stone 5 1/2 ft. dist., and raised a mound of earth 1 1/2 ft. high, 3 1/2 ft. base.
79.79	The corner to sections 5-6-7-8.
	Land rolling.
	Soil 2d. & 3d. rate.
	Vegetation Bunchgrass.

Township 28 N. Range 56 W.
6th. Principal. Meridian.

Chains	West, on a random line between Sections 6 and 7. Variation 15° East.
	Over rolling ground.
40.00	Set temporary 1/4 sec. cor.
76.60	Intersect W. B. of Tp. 20 lks. South of cor. to secs. 6-7-1-12 from which corner, I run S. 89° 51' E. on a true line, between sections 6-7.
	Variation 15° ~~[illegible]~~ East.
36.60	Set a sand stone 9x9x8 ins., 6 ins. in the ground, for 1/4 Sec. Cor., marked 1/4 on N. face, dug pits, 18x18x12 ins., N. and S. of stone 5½ ft. dist., and raised a mound of earth 1½ ft. high, 3½ ft. base.
76.60	The corner to sections 5-6-7-8.
	Land rolling
	Soil 2d. & 3d. rate.
	Vegetation Bunchgrass.

Township 28 N. Range 56 W.
6th. Principal. Meridian.

Chains	North, on a ~~random~~ true line between Sections 5 and 6. Variation 15° East.
	Over rolling ground.
40.00	Set a sand stone 10x9x7 ins., 6 ins. in the ground, for 1/4 Sec. Cor., marked 1/4 on W. face, dug pits, 18x18x12 ins., E. and W. of stone 5½ ft. dist., and raised a mound of earth 1½ ft. high, 3½ ft. base.
79.49	Intersect Seventh Standard Parallel North 7.20 chs. West of Standard cor. to secs. 33-34 which is a mound & pits with post in E. pit and Set a sand stone 12x9x4 ins. 8 ins. in the ground for closing Cor. to secs. 5 & 6, marked C.C. with 5 notches on E. and 1 notch on W. edges, dug pits 18x18x12 ins. S.E. & W. of stone 5½ ft. dist., and raised a mound of earth 2 ft. high, 4½ ft. base.
	Land rolling.
	Soil 2d. & 3d. rate.
	Vegetation Bunchgrass.
	I carefully examined the adjustments of my solar compass today, particularly the latitude and reversing apparatus, and found them correct.
	Oct. 1. 1881.

GENERAL DESCRIPTION.

The land in this Tp. is generally hilly.
The soil is 2d. & 3d. rate.
The vegetation consists of Bunchgrass.
The Road to Robinson crosses this Tp.
Some portions of the Tp. are well adapted
to grazing and agriculture.

U. S. Surveyor General's Office
Plattsmouth Neb. May 10th 1882

The foregoing field notes of the survey of the Subdivision lines of Township No. 28 North, of Range No. 16 West of the Principal Base and Meridian, in the State of Nebraska, Executed by Mr. E. Benson U. S. Deputy Surveyor under his Contract No. 1, dated May 26th 1881, in the months of September & October 1881 having been critically Examined, the necessary Corrections and Explanations made, the said Field Notes and the Surveys they describe are hereby approved.

Geo. H. Smith
Surveyor General

S. Surveyor-General's Office.

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The foregoing Field Notes of the surveys of

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..... *Meridian*

n the state of ..... *executed by*

.....

U. S. Deputy Surveyor, under his contract dated

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having been critically examined, the necessary cor-
rections and explanations made, the said Field Notes
and the surveys they describe are hereby approved

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U. S. Surveyor-General for .....

General Land Office • Original Field Notes

Book Number

727

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.