General Land Office • Original Field Notes

Book Number

733

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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.

T.25-28 N.
R.57 W.

W. F. Benson Deputy

T. 25 N. R. 57

6th Principal 79.

FIELD NOTES

OF

THE SUBDIVISION LINES OF

Township 25 N. Range 57 W.

6th Principal Meridian.

BY

W. F. Benson Deputy Surveyor.

Under his Contract of May 26th 1881.

Survey Commenced Aug. 1st 1881

Survey Completed Aug. 6th 1881

Platted,
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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, & in first-rate order. Made by W. & L. E. Gurley of Troy, N. Y. in 1881.

Township 25 N. Range 57 W.

6th Principal. Meridian.

which is a mound w/ pits with post in C. pit

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° 30' East.

Ascend.

10.00 Top of hill bears S. 20 W. & N. 20° E. w/ descend.

23.00 Cross Gulch, 100 lks. wide, Course S. 30° W. w/ ascend.

40.00 Set a lime 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. w/ W. of stone 5 1/2 ft. dist. w/ raised a mound of earth 1 1/2 ft. high, 3 1/2 ft. base.

80.00 Set a Quartz stone 18 x 7 x 3 ins. 12 ins. in the ground for Cor. to Secs. 25-26-35-36 marked with 1 notch on S. w/ 1 notch on E. edge, dug pits 18 x 18 x 12 ins. in each Sec. 5 1/2 ft. dist. w/ raised a mound of earth 2 ft. high, 4 1/2 ft. base.

Land hilly.

Soil 2d. rate.

Vegetation Bunchgrass.

Township 25 N. Range 57 W.

6th Principal. Meridian.

Chains East, on a random line between Sections 25 and 36.

Variation 15° 36' East.

Descend.

10.00 Cross Gulch, 12 lks. wide, Course S. 20° E. w/ ascend.

30.00 Top of hill bears N. & S. w/ descend.

40.00 Set temporary 1/4 sec. cor.

80.20 Intersect E. B. 6 ft. 20 lks. West of Cor. to sec. 30-31-25-36 from which corner, I run N. 89° 51' W. on a true line between sections 25-36.

Variation 15° 36' East.

40.10 Set a lime 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. w/ S. of stone 5 1/2 ft. dist. w/ raised a mound of earth 1 1/2 ft. high, 3 1/2 ft. base.

80.20 The corner to sections 25-26-35-36.

Land hilly.

Soil 2d. rate.

Vegetation Bunchgrass.

Township 25 N. Range 57 W.
6th Principal Meridian.

Chains	North, between Sections 25 and 26
	Variation 15° 36′ East.
	Ascend.
40.00	Set a Quartz 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.
66.00	Top of hill bears N. 40° W. + S. 40° E. and descend.
80.00	Set a quartz stone 12 x 8 x 7 ins. 8 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 hilly
	Soil 2d. rate.
	Vegetation Bunchgrass.

Township 25 N. Range 57 W.
6th Principal. Meridian.

Chains	East, on a random line between Sections 24 and 25.
	Variation 15° 36′ East.
	Descend.
6.00	Cross Gulch 12 lks. wide, Course S. 30° E. and ascend.
40.00	Set temporary 1/4 sec. cor.
79.87	Intersect E. B. of Tp. 14 lks. South of cor. to secs. 24-25-19-30 from which corner, I run S. 89° 54′ W. on a true line between Sections 24-25.
	Variation ~~16° 5′~~ 15° 36′ East.
39.94.	Set a lime 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 stone 1 1/2 ft. high, 3 1/2 ft. base
79.87	The corner to sections 23-24-25-26.
	Land hilly.
	Soil 2d. rate.
	Vegetation Bunchgrass.

Township 25 N. Range 57 W.
6th Principal Meridian.

Chains	North, between Sections 23 and 24. Variation 15° 36' East.
	Descend.
1.50	Cross low Sag and ascend.
39.25	Top of Spur, bears E. & W. and descend
40.00	Set a lime 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., 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 17 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. rate
	Vegetation Bunchgrass.

Township 25 N. Range 57 W.
6th Principal Meridian.

Chains	East, on a random line between Sections 13 and 24. Variation 15° 42' East.
	Ascend.
8.00	Top of hill bears N. 30° W. & S. 30° E. and descend.
40.00	Set temporary 1/4 Sec. cor.
58.00	Cross Gulch 14 lks. wide, Course S. 40° E. and ascend.
67.00	Top of hill bears S. 45° E. & N. 45° W. and descend.
80.23	Intersect E. B. of Tp. 27 lks. South of Cor. to Secs. 8-19-13-24 from which corner, Gum S. 89° 48' W. on a true line between sections 13-24.
	Variation 15° 42' East.
40.12	Set a lime stone 17 x 4 x 2 ins., 12 ins. in the ground, for 1/4 Sec. Cor., marked 1/4 on N. face, dug pits, 18 x 18 x 12 ins., N. and S. of stone 5 1/2 ft. dist., and raised a mound of earth 1 1/2 ft. high, 3 1/2 ft. base.
80.23	The corner to sections 13-14-23-24.
	Land hilly.
	Soil 2d. rate.
	Vegetation Bunchgrass.

Township 25 N. Range 57 W.
6th Principal. Meridian.

Chains	North, between Sections 13 and 14. Variation 15° 42' East.
	Ascend
4.00	Top of hill bears E. & W. end descend.
40.00	Set a lime 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 1/2 ft. high, 3 1/2 ft. base.
44.40	Cross Gulch, 15 lks wide, Course S. 47° E. and ascend.
61.50	Top of Spur, bears S. 45° E. & N. 45° W. and descend.
64.00	Cross Gulch 14 lks. wide, Course S. 45° E. and ascend.
80.00	Set a lime stone 14 x 6 x 2 ins. 10 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 hilly
	Soil 2d. rate
	Vegetation Bunchgrass.

Township 25 N. Range 57 W.
6th Principal. Meridian.

Chains	East, on a random line between Sections 12 and 13. Variation 15° 30' East.
	Descend.
9.00	Cross Gulch, 12 lks wide, Course S. 20° E. and ascend.
40.00	Set temporary 1/4 sec. cor.
80.16	Intersect E. B. of Tp. 17 lks. North of cor. to Secs. 12-13-7-18 from which corner, I run N. 89° 53' W. on a true line between sections 12-13. Variation ~~16° 15'~~ 15° 30' East.
40.08	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.
80.16	The corner to sections 11-12-13-14.
	Land hilly.
	Soil 2d. & 3d. rate.
	Vegetation Bunchgrass.

Township 25 N. Range 57 W.
6th Principal Meridian.

Chains	North, between Sections 11 and 12. Variation 15° 30′ East.
	Ascend.
23.00	Top of hill bears E. & W. & descend.
40.00	Set a limy stone 19 x 8 x 4 ins. 12 ins. in the ground for 1/4 Sec. Cor., marked 1/4 on W. face, dug pits, 18 x 18 x 12 ins., E. & W. of stone 5½ ft. dist., & raised a mound of earth 1½ ft. high, 3½ ft. base.
70.00	Cross Gulch, 12 lks. wide, Course N. 30° E. & ascend.
80.00	Set a sand stone 12 x 12 x 4 ins. 8 ins. in the ground for Cor. to Secs. 1-2-11-12 marked with 5 notches on S. & 1 notch on E. edges, dug pits 18 x 18 x 12 ins. in each Sec. 5½ ft. dist. & raised a mound of earth 2 ft. high, 4½ ft. base.
	Land hilly
	Soil 3d. rate
	Vegetation Bunchgrass

Township 25 N. Range 57 W.
6th Principal Meridian.

Chains	East, on a random line between Sections 1 and 12. Variation 15° 30′ East.
	Ascend.
30.00	Cross Gulch, 30 lks. wide, Course S. E. & ascend.
40.00	Set temporary 1/4 sec. cor.
80.21	Intersect E. B. of Tp. 22 lks. South of cor. to secs. 6-7-1-12 from which corner, Gunn S. 89° 51′ W. on a true line, between sections 1-12.
	Variation ~~16~~ 15° 30′ East.
40.11	Set a lime 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. & S. of stone 5½ ft. dist. & raised a mound of earth 1½ ft. high, 3½ ft. base
80.21	The corner to sections 1-2-11-12.
	Land hilly.
	Soil 2d. & 3d. rate.
	Vegetation Bunchgrass.

Township 25 N. Range 57 W.

6th Principal Meridian.

Chains	North, on a random line between Sections 1 and 2. Variation 15° 30' East.
	Descend.
32.00	Cross low Sag and ascend.
40.00	Set temporary 1/4 sec. cor.
70.00	Top of hill bears E. & W. and descend.
80.19	Intersect N. B. of Tp. 20 lks. West of cor. to secs. 1-2-35-36 from which corner, I run S. 9' W. on a true line between sections 1-2.
	Variation ~~16°~~ 15° ~~20'~~ 30' East.
40.19	Set a sand stone 11x9x6 ins., 8 ins. in the ground, for 1/4 Sec. Cor., marked 1/4 on W. face and raised a mound of stone. Pits impracticable.
80.19	The corner to sections 1-2-11-12.
	Land hilly.
	Soil 2d. rate.
	Vegetation Bunchgrass.
	Aug. 1. 1881.

Township 25 N. Range 57 W.

6th Principal. Meridian.

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

Chains	North, between Sections 34 and 35. Variation 15° 24. East.
	Ascend.
40.00	Set a post 3 ft. long, 3 ins. diam 12 ins. in the ground, for 1/4 Sec. Cor. marked 1/4 S. on W. face, dug pits 18x18x12 ins. E. and W. of post 5 1/2 ft. dist., and raised a mound of earth 1 1/2 ft. high, 3 1/2 ft. base around post.
80.00	Set a flint stone 17x6x5 ins. 12 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 25 N. Range 57 W.
6th Principal Meridian.

Chains	East, on a random line between Sections 26 and 35. Variation 15° 24' East.
	Ascend.
6.00	Top of hill bears S. 20° E. + N. 20° W & descend.
15.00	Cross Gulch, 15 lks. wide, Course S. 30° E. & ascend.
18.00	Top of hill bears N. + S. & descend.
25.00	Cross Gulch, 14 lks. wide, Course South & ascend.
40.00	Set temporary 1/4 Sec. cor.
46.00	Top of hill bears S. 20° W. + N. 20° E. & descend.
50.00	Cross Gulch, 20 lks. wide, Course S. 20° W & ascend.
80.05	Intersect N. + S. line 35 lks. North of cor to secs. 25-26-35-36 from which corner, I run N. 89° 45' W on a true line between sections 26-35
	Variation ~~15~~ 15° 24' ~~36~~ East.
40.03.	Set a lime stone 17 x 6 x 5 ins., 12 ins in the ground for 1/4 Sec. Cor., marked 1/4 on N. face, dug pits, 18 x 18 x 12 ins, N. & S. of stone 5 1/2 ft. dist., & raised a mound of earth 1 1/2 ft. high, 3 1/2 ft. base.
80.05	The corner to sections 26-27-34-35
	Land hilly.
	Soil 2d. + 3d. rate.
	Vegetation Bunchgrass.

Township 25 N. Range 57 W.
6th Principal Meridian.

Chains	North, between Sections 26 and 27. Variation 15° 24' East.
	Ascend.
10.00	Top of hill bears S. 30° E. + N. 30° W & descend
27.40	Cross Gulch, 20 lks. wide, Course S. 40° E. & ascend.
40.00	Set a flint 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. & W. of stone 5 1/2 ft. dist., & raised a mound of earth 1 1/2 ft. high, 3 1/2 ft. base.
72.00	Top of hill bears N. 20° E. + S. 20° W & descend.
80.00	Set a sand stone 16 x 5 x 4 ins. 4 ins. in the ground for Cor. to Secs. 22-23-26-27 marked with 2 notches on S. & 2 notches on E. edges, dug pits 18 x 18 x 12 ins. in each Sec., 5 1/2 ft. dist., & raised a mound of earth 2 ft. high 4 1/2 ft. base.
	Land hilly
	Soil 2d. + 3d. rate.
	Vegetation Bunchgrass.

Township 25 N. Range 57 W.
6th Principal Meridian.

Chains	East, on a random line between Sections 23 and 26. Variation 16° East.
	Descend.
20.00	Cross Gulch, 15 lks wide, Course S. 45° E. end ascend.
40.00	Set temporary 1/4 sec. cor.
42.00	Top of hill bears N. & S. end descend.
60.00	Cross Gulch, 12 lks. wide, Course S. 40° W. end ascend.
79.97	Intersect N. & S. line, 31 lks North of cor. to secs. 23-24-25-26 from which corner, I run N. 89°47' W. on a true line between sections 23-26.
	Variation ~~15°~~ 16° ~~36'~~ 00' East.
39.99	Set a sand stone 18x6x4 ins, 12 ins. in the ground, for 1/4 Sec. Cor., marked 1/4 on N. face end raised a mound of stone. Its impracticable
79.97	The corner to sections 22-23-26-27.
	Land hilly.
	Soil 2d. & 3d. rate.
	Vegetation Bunchgrass.

Township 25 N. Range 57 W.
6th Principal Meridian.

Chains	North, between Sections 22 and 23. Variation 16° East.
	Descend.
40.00	Set a lime stone 16x4x3 ins, 10 ins. in the ground, for 1/4 Sec. Cor., marked 1/4 on W. face, dug pits 18x18x12 ins. E. end W. of stone 5 1/2 ft. dist. end raised a mound of earth 1 1/2 ft. high, 5 1/2 ft. base.
43.90	Cross Gulch, 30 lks. wide, Course S. 40° W. end ascend.
58.00	Top of Spur, bears E. & W. end descend.
65.00	Cross Gulch, 6 lks wide, Course S. 40° W. end ascend.
77.00	Top of hill bears E. & W. end descend.
80.00	Set a sand stone 17x6x4 ins. 12 ins. in the ground for Cor. to Secs. 14-15-22-23 marked with 3 notches on S. end 2 notches on E. edges, dug pits 18x18x12 ins. in each Sec. 5 1/2 ft. dist., end 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 57 W.
6th Principal. Meridian.

East, on a random line between Sections 14 and 23.

Variation 15° 45' East.

Chains	
	Ascend.
4.00	Top of hill bears N. & S. and descend.
20.00	Cross Gulch, 10 lks wide, Course S 15° W. and ascend.
40.00	Set temporary 1/4 sec. cor.
50.00	Top of hill bears N. & S. and descend.
79.85	Intersect N. & S. line, 22 lks. South of cor. to secs. 13-14-23-24 from which corner, Spruce S 89° 51' W. on a true line between sections 14 - 23.
	Variation 15° ~~42~~ 45' East.
39.93.	Set a lime stone 17x6x3 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.
79.85	The corner to sections 14-15-22-23.
	Land hilly.
	Soil 2d. & 3d. rate.
	Vegetation Bunchgrass.

Township 25 N. Range 57 W.
6th Principal. Meridian.

North, between Sections 14 and 15.

Variation 15° 45' East.

Chains	
	Descend.
10.00	Cross low Sag. and ascend.
27.00	Top of Spur, bears E. & W. and descend.
40.00	Set a lime 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.
44.00	Cross low Sag and ascend.
58.00	Top of Spur bears E. & W. and descend.
75.00	Cross Gulch, 20 lks. wide, Course N. 50° W. and ascend.
80.00.	Set a lime stone 12x8x6 ins. 8 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., 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 57 W.
6th Principal Meridian.

Chains	East, on a random line between Sections 11 and 14. Variation 15° 45' East.
	Ascend.
40.00	Set temporary 1/4 sec. cor.
79.91	Intersect N. & S. line, 19 lks North of cor to secs. 11-12-13-14 from which corner, I run N. 89° 52' W. on a true line between sections 11-14.
	Variation 15° ~~30'~~ 45' East.
39.96	Set a lime stone 18x7x3 ins. 12 ins. in the ground for 1/4 Sec. Cor, marked 1/4 on N. face, dug pits 18x18x12 ins., N. & S. of stone 5 1/2 ft. dist. and raised a mound of earth 1 1/2 ft. high, 3 1/2 ft. base.
79.91	The corner to sections 10-11-14-15
	Land rolling
	Soil 2d. rate
	Vegetation Bunchgrass.

Township 25 N. Range 57 W.
6th Principal Meridian.

Chains	North, between Sections 10 and 11. Variation 15° 45' East.
	Descend.
4.00	Cross Gulch, 10 lks. wide, Course N. 70° W. and ascend.
11.00	Top of Spur bears S. 70° E. & N. 70° W. & descend.
34.00	Cross Gulch, 2 lks. wide, Course N. 70° W. and ascend.
40.00	Set a lime stone 17x6x3 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.
42.00	Top of hill bears E. & W. & descend
80.00	Set a lime stone 17x6x4 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. 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 3d. rate
	Vegetation Bunchgrass.

Township 25 N. Range 57 W.
6th Principal. Meridian.

Chains	East, on a random line between Sections 2 and 11. Variation 16° 30' East.
	Ascend.
40.00	Set temporary 1/4 sec. cor.
53.00	Top of hill bears N. & S. & descend.
80.11	Intersect N. & S. line, 15 lks. South of corr. to secs. 1-2-11-12 from which corner, I run S. 89° 54' W. on a true line between sections 2-11.
	Variation ~~15°~~ 16° 30° East
40.06	Set a lime 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. & S. of stone 5 1/2 ft. dist. & raised a mound of earth 1 1/2 ft. high, 3 1/2 ft. base.
80.11	~~Set Sand Stone 15 x 10 x 8 in Earth mound, 4 ft. in diameter at base & 2 ft. in height, & dug pit 24 x 18 x 12, 8 lks. North, for 1/4 sec. cor.~~
80.11	The corner to sections 2-3-10-11
	Land hilly
	Soil 2d. & 3d. rate.
	Vegetation Bunchgrass.

Township 25 N. Range 57 W.
6th Principal. Meridian.

Chains	North, on a random line between Sections 2 and 3. Variation 16° 30' East.
	Descend
3.00	Cross Gulch 12 lks. wide, Course N. 80° W. & ascend.
40.00	Set temporary 1/4 sec. cor.
58.00	Top of hill bears N. 80° E. & S. 80° W. & descend.
80.30	Intersect N. B. of Tp. 15 lks. ~~South~~ West of cor. to secs. 2-3-34-35 from which corner I run S. & W. on a true line between sections 2-3
	Variation 16° ~~40~~ 30' East
40.30	Set a lime 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. & W. of stone 5 1/2 ft. dist. & raised a mound of earth 1 1/2 ft. high 3 1/2 ft. base.
80.30	The corner to sections 2-3-10-11.
	Land hilly.
	Soil 2d. & 3d. rate
	Vegetation Bunchgrass.
	I carefully examined the adjustment of my solar compass today, particularly the latitude & reversing apparatus & found them correct.
	Aug. 2. 1881.

Township 25 N. Range 57 W.

6th Principal Meridian.

From the corner to sections ~~3-4~~ 33-34 which a mound and pits with post in E. pit, I run

Chains North, between Sections 33 and 34.

Variation 16° East.

Ascend.

40.00 Set a flint stone 17x6x5 ins., 12 ins in the ground, for 1/4 Sec. Cor., marked 1/4 on W. face and raised a mound of stone. Pits impracticable.

43.00 Top of hill bears E. & W. and descend.

73.00 Cross Gulch 12 lks. wide, Course East. and ascend.

80.00 Set a lime stone 9x7x6 ins. 6 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 57 W.

6th Principal. Meridian.

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

Variation 16° East.

Descend.

10.00 Cross Gulch, 10 lks. wide, Course S. 50° W. and ascend.

33.00 Top of hill bears S. 20° W. & N. 20° E. and descend.

40.00 Set temporary 1/4 sec. cor.

46.00 Cross Gulch, 12 lks. wide, Course S. 20° W. and ascend.

61.00 Top of hill bears N. & S. and descend.

79.81 Intersect N. & S. line, 31 lks. South of cor. to secs. 26-27-34-35 from which corner, I run S. 89° 47' W. on a true line between sections 27-34.

Variation ~~15°~~ 16° ~~24'~~ East.

39.91 Set a flint 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 27-28-33-34.

Land hilly

Soil 2d. & 3d. rate

Vegetation Bunchgrass.

Township 25 N. Range 57 W.
6th Principal. Meridian.

Chains	North, between Sections 27 and 28. Variation 16° East.
	Ascend.
14.00	Top of hill bears N. 30° W. & S. 30° E. and descend.
40.00	Set a lime 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 flint stone 18 x 7 x 6 ins. 12 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 2d. & 3d. rate.
	Vegetation Bunchgrass.

Township 25 N. Range 57 W.
6th Principal. Meridian.

Chains	East, on a random line between Sections 22 and 27. Variation 16° 10' East.
	Ascend.
40.00	Set temporary 1/4 sec. cor.
79.70	Intersect N. & S. line, 9 lks. North of Cor. to secs. 22-23-26-27 from which corner, I run N. 89° 56 W. on a true line between sections 22-27.
	Variation 16° 10' East.
39.85	Set a flint 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.
79.70	The corner to sections 21-22-27-28.
	Land hilly
	Soil 2d. & 3d. rate
	Vegetation Bunchgrass.

Township 25 N. Range 57 W.
6th Principal. Meridian.

Chains	North, between Sections 21 and 22. Variation 16° 10' East.
	Descend.
20.00	Cross low Sag & ascend.
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. & W. of stone 5½ ft. dist. & raised a mound of earth 1½ ft. high, 3½ ft. base.
80.00	Set a lime stone 9 x 6 x 4 ins. 6 ins. in the ground for Cor. to Secs. 15-16-21-22 marked with 3 notches on S. & 3 notches on E. edges, dug pits 18 x 18 x 12 ins. in each Sec., 5½ ft. dist., & raised a mound of earth 2 ft. high, 4½ ft. base.
	Land rolling.
	Soil 2d. & 3d. rate.
	Vegetation Bunchgrass.

Township 25 N. Range 57 W.
6th Principal. Meridian.

Chains	East, on a random line between Sections 15 and 22. Variation 15° 30' East.
	Descend.
40.00	Set temporary 1/4 sec. cor.
53.00	Cross Gulch 20 lks. wide, Course S. 30° W. & ascend.
80.29	Intersect N. & S. line 17 lks. S. of cor. to sect. 14-15-22-23 from which corner I run N. 89° 33' W. on a true line between sections 15-22
	Variation 15° 39' East.
40.15	Set a lime 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. & S. of stone 5½ ft. dist., & raised a mound of earth 1½ ft. high, 3½ ft. base.
80.29	Ipe corner to sections 15-16-21-22.
	Land rolling.
	Soil 2d. & 3d. rate.
	Vegetation Bunchgrass.

Township 25 N. Range 57 W.
6th Principal. Meridian.

Chains	North, between Sections 15 and 16. Variation 15° 30′ East.
	Descend.
20.00	Base of hill bears E. & W. and ascend.
27.00	Top of hill bears E. & W. and descend.
40.00	Set a lime stone 16×12×4 ins., 10 ins. in the ground, for ¼ Sec. Cor., marked ¼ on W. face, and raised a mound of stone. Pits impracticable.
80.00	Set a lime stone 18×11×6 ins. 12 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 18×18×12 ins. in each Sec., 5½ ft. dist., and raised a mound of earth 2 ft. high, 4½ ft. base.
	Land hilly
	Soil 2d. rate.
	Vegetation Bunchgrass.

Township 25 N. Range 57 W.
6th Principal Meridian.

Chanis	East, on a random line between Sections 10 and 15. Variation 15° 15′ East.
	Level land.
37.00	Leave Flat bears N. & S. and ascend.
40.00	Set temporary ¼ sec. cor.
60.00	Top of hill bears N. & S. and descend.
79.94	Intersect N. & S. line, 31 lks. South of cor. to secs. 10-11-14-15 from which corner, Run S. 89° 47′ W. on a true line between sections 10-15.
	Variation 15° ~~45~~ 15′ East.
39.97	Set a lime stone 18×11×5 ins., 12 ins. in the ground, for ¼ Sec. Cor., marked ¼ on N. face, dug pits, 18×18×12 ins., N. and S. of stone 5½ ft. dist., and raised a mound of earth 1½ ft. high, 3½ ft. base.
79.94	The corner to sections 9-10-15-16.
	Land hilly.
	Soil 2d. rate.
	Vegetation Bunchgrass.

Township 25 N. Range 57 W.
6th Principal. Meridian.

Chains	North, between Sections 9 and 10. Variation 15° 15' East.
	Level land.
40.00	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., E. & W. of stone 5½ ft. dist, and raised a mound of earth 1½ ft. high 3½ ft. base
73.00	Cross low sag & ascend.
80.00	Set a lime stone 10 x 8 x 5 ins., 6 ins. in the ground for Cor. to Secs. 3-4-9-10 marked with 5 notches on S. & 3 notches on E. edges, dug pits 18 x 18 x 12 ins. in each Sec., 5½ ft. dist., & raised a mound of earth 2 ft. high, 4½ ft. base.
	Land level.
	Soil 2d. rate.
	Vegetation Bunchgrass.

Township 25 N. Range 57 W.
6th Principal. Meridian.

Chains	East, on a random line between Sections 3 and 10. Variation 16° 10' East.
	Level land
40.00	Set temporary 1/4 sec. cor.
79.71	Intersect N. & S. line 27 lks. North of cor. to secs. 2-3-10-11 from which corner, I run N. 89° 48' W. on a true line between sections 3-10.
	Variation 16° ~~30'~~ 10' East.
39.86.	Set a lime stone 17 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. & S. of stone 5½ ft. dist, & raised a mound of earth 1½ ft. high, 3½ ft. base
79.71	The corner to sections 3-4-9-10
	Land level
	Soil 2d. rate
	Vegetation Bunchgrass.

Township 25 N. Range 57 W.
6th Principal. Meridian.

Chains	North, on a random line between Sections 3 and 4. Variation 16° 10' East.
	Ascend.
40.00	Set temporary 1/4 sec. cor.
80.22	Intersect N.B. of Tp. 23 lks. East of Cor. to Secs. 3-4-33-34 from which corner, Trun S. 10° E. on a true line, between sections 3-4. Variation ~~13° 12'~~ 15° 10' East.
40.22	Set a lime 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.
80.22	The corner to sections 3-4-9-10
	Land hilly.
	Soil 2d. rate.
	Vegetation Bunchgrass.
	Aug. 3. 1881.

Township 25 N. Range 57 W.
6th Principal. Meridian.

From the corner to sections ~~4-9~~ 32-33 which is a mound and pits with post in E. pit — Trun

Chains	North, between Sections 32 and 33. Variation 15° 33' East.
12.00	Ascend.
38.00	Top of hill bears E. & W. and descend.
40.00	Set a sand stone 16x15x3 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 5 1/2 ft. dist., and raised a mound of earth 1 1/2 ft. high, 3 1/2 ft. base.
61.40	Cross Gulch, 7 lks. wide, Course S. 70° W. and ascend.
80.00	Set a sand stone 9x6x4 ins. 6 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 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. rate.
	Vegetation Bunchgrass.

Township 25 N. Range 57 W.
6th Principal Meridian.

Chains	East, on a random line between Sections 28 and 33. Variation 15° 30' East.
	Ascend
21.00	Top of Ridge bears N. 35° E. & S. 35° W. & descend.
26.00	Cross Gulch, 6 lks wide, course S. 35° & ascend.
40.00	Set temporary ¼ sec. cor.
48.50	Top of Ridge bears N. 30° E & S. 30° W. & descend.
80.10	Intersect N. & S. line, 21 lks North of cor. to secs. 27-28-33-34 from which corner, I run N. 89° 57' W. on a true line between sections 28-33.
	Variation ~~16°~~ 15° 30' East.
40.05	Set a sand stone 9x6x3 ins., 6 ins. in the ground, for ¼ Sec. Cor., marked ¼ on N. face, dug pits, 18x18x12 ins., N. & S. of stone 5½ ft. dist., & raised a mound of earth 1½ ft. high, 5½ ft. base.
80.10	The corner to Sections 28-29-32-33.
	Land mountainous.
	Soil 3d. rate.
	Vegetation Bunchgrass.

Township 25 N. Range 57 W.
6th Principal Meridian.

Chains	North, between Sections 28 and 29. Variation 15° 30' East.
	Ascend.
6.50	Top of Ridge, bears N. 50° W. & S. 50° E. & descend.
13.00	Cross Gulch, 6 lks wide, course N. 48° W. & ascend.
21.50	Top of hill bears N. 40° W. & S. 40° E. & descend.
40.00	Set a sand stone 13x7x5 ins., 8 ins in the ground, for ¼ Sec. Cor., marked ¼ on W. face, dug pits, 18x18x12 ins., E. & W. of stone 5½ ft. dist., & raised a mound of earth 1½ ft. high, 3½ ft. base.
80.00	Set a Sand Stone 9x5x4 ins. 6 ins. in the ground for Cor. to Secs. 20-21-28-29 marked with 2 notches on S. & 4 notches on E. edges, dug pits 18x18x12 ins. in each Sec., 5½ ft. dist., & raised a mound of earth 2 ft. high 4½ ft. base.
	Land mountainous
	Soil 3d. rate
	Vegetation Bunchgrass.

Township 25 N. Range 57 W.
6th Principal Meridian.

Chains	East, on a random line between Sections 21 and 28. Variation 15° 33' East.
	Level land.
40.00	Set temporary 1/4 sec. cor.
79.87	Intersect N. & S. line 17 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 16° 10' East. 15° 33'
39.94	Set a sand stone 19x7x5 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.
79.87	The corner to sections 20-21-28-29.
	Land level.
	Soil 2d. rate.
	Vegetation Bunchgrass.

Township 25 N. Range 57 W.
6th Principal. Meridian.

Chains	North, between Sections 20 and 21. Variation 15° 30' East.
	Level land.
40.00	Set a sand stone 9x7x3 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 15x5x4 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 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 level.
	Soil 2d. rate.
	Vegetation Bunchgrass.

Township 25 N. Range 57 W.
6th Principal. Meridian.

Chains	East, on a random line between Sections 16 and 21. Variation 15° 30' East.
	Ascend.
40.00	Set temporary 1/4 sec. cor.
79.81	Intersect N. & S. line, 33 lks. South of cor. to Secs. 15-16-21-22 from which corner, I run S. 89° 46' W. on a true line between sections 16-21.
	Variation 15° 30' East.
39.91	Set a sand stone 17 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. dist., and raised a mound of earth 1 1/2 ft. high, 3 1/2 ft. base.
79.81	The corner to sections 16-17-20-21.
	Land hilly.
	Soil 2d. rate.
	Vegetation Bunchgrass.

Township 25 N. Range 57 W.
6th Principal. Meridian.

Chains	North, between Sections 16 and 17. Variation 15° 30' East.
	Ascend.
40.00.	Set a sand stone 17 x 5 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.
65.50	Top of Spur bears E. & W. and descend.
75.00	Cross Gulch, 5 lks. wide, Course S. 85° W. and ascend.
78.00	Top of Spur bears E. & W. and descend.
80.00	Set a sand stone 9 x 5 x 4 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., 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 57 W.
6th Principal. Meridian.

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

Variation 16° 30' East.

Chains	
	Ascend.
26.00	Top of hill bears N. 10° W. + S. 10° E. and descend.
40.00	Set temporary 1/4 sec. cor.
51.70	Cross Gulch, 10 lks. wide, Course N. 50° W. and ascend.
80.08	Intersect N. + S. line, 9 lks. South of cor. to Secs. 9-10-15-16 from which corner run S. 89° 56' W. on a true line between sections 9-16.
	Variation 16° ~~15'~~ 30' East.
40.04	Set a sand stone 19 x 7 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.
80.08	The corner to sections 8-9-16-17
	Land hilly.
	Soil 2d. + 3d. rate.
	Vegetation Bunchgrass.

Township 25 N. Range 57 W.
6th Principal. Meridian.

North, between Sections 8 and 9.

Variation 16° 30' East.

Chains	
	Descend.
.60	Cross Gulch, 10 lks. wide, Course S. 81° W. and ascend.
18.00	Top of hill bears N. 60° W. + S. 60° E. and descend.
40.00	Set a sand stone 10 x 7 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.
48.00	Enter Flat bears N. 70° W. + S. 70° E.
60.00	Leave Flat bears N. 70° W. + S. 70° E. and ascend.
80.00	Set a sand stone 19 x 7 x 4 ins., 6 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 hilly.
	Soil 2d. rate.
	Vegetation Bunchgrass.

Township 25 N. Range 57 W.
6th Principal. Meridian.

Chains	East, on a random line between Sections 4 and 9. Variation 16° 5' East.
	Ascend
40.00	Set temporary ¼ sec. cor.
79.80	Intersect N. & S. lins 20 Lks North of cor. to secs. 3-4-9-10 from which corner, Spun N. 89° 51' W. on a true line between sections 4-9.
	Variation 16° ~~15~~ 05' East.
39.90.	Set a sand stone 10 x 7 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
79.80	The corner to sections 4-5-8-9.
	Land rolling.
	Soil 2d. & 3d. rate.
	Vegetation Bunchgrass.

Township 25 N. Range 57 W.
6th Principal. Meridian.

Chains	North, on a random line between Sections 4 and 5. Variation 16° 5' East.
	Ascend.
29.50	Top of Spur, bears N. 40° E. & S. 40° W. and descend.
40.00	Set temporary ¼ sec. cor.
49.00	Cross low Sag and ascend.
80.11	Intersect N. B. of Tp. 25 Lks. West of cor. to secs. 4-5-32-33 from which corner, Spun S. 11° W. on a true line between sections 4-5.
	Variation 16° ~~15~~ 05' East.
40.11	Set a lime stone 14 x 10 x 6 ins. 10 ins. in the ground, for ¼ Sec. Cor., marked ¼ on W. face, dug pits, 18 x 18 x 12 ins., E. and W. of stone 5½ ft. dist. and raised a mound of earth 1½ ft. high, 3½ ft. base.
80.11	The corner to sections 4-5-8-9.
	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.
	Aug 4. 1881.

Township 25 N. Range 57 W.

6th Principal. Meridian.

From the corner to sections ~~[illegible]~~ 31-32 which is mound and pits, with post in E. pit. Trun

Chains	North, between Sections 31 and 32.
	Variation 16° 3' East.
	Rolling land.
40.00	Set a lime stone 12x10x7 ins., 8 ins. in the ground, for 1/4 Sec. Cor., marked 1/4 on W. face, dug pits, 18x18x12 ins., E. & W. of stone 5 1/2 ft. dist. and raised a mound of earth 1 1/2 ft. high, 3 1/2 ft. base.
80.00	Set a sand stone 9x5x5 ins. 6 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 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. rate.
	Vegetation Bunchgrass.

Township 25 N. Range 57 W.

6th Principal. Meridian.

Chains	East, on a random line between Sections 29 and 32.
	Variation 15° 5' East.
	Rolling land.
40.00	Set temporary 1/4 sec. cor.
79.86.	Intersect N. of S. line 24 lks. North of Cor. to secs. 28-29-32-33 from which corner, Trun N. 89° ~~56~~ 59' W. on a true line, between sections 29-32.
	Variation 15° ~~30~~ 05' East.
39.93.	Set a sand stone 11x9x7 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.
79.86	The corner to sections 29-30-31-32
	Land rolling.
	Soil 2d. & 3d. rate.
	Vegetation Bunchgrass.

Township 25 N. Range 57 W.

6th Principal. Meridian.

Chains	West, on a random line between Sections 30 and 31. Variation 15° 5' East.
	Rolling land.
40.00	Set temporary 1/4 sec. cor.
79.74	Intersect W. B. of Tp. 31 lks. North of cor. to secs. 29-30-31-32 from which corner I run N. 89° 47' E. on a true line, between sections 30-31
	Variation 15° 25' East.
39.74	Set a sand stone 12x7x3 ins., 8 ins. in the ground, for 1/4 Sec. Cor., marked 1/4 on N. face, dug pits 18x18x12 ins., 1/4 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
79.74	The corner to sections 29-30-31-32.
	Sand rolling.
	Soil 3d. rate.
	Vegetation Bunchgrass.

Township 25 N. Range 57 W.

6th Principal. Meridian.

Chains	North, between Sections 29 and 30. Variation 15° 5' East.
	Rolling land.
40.00	Set a flint stone 13x10x7 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.
80.00	Set a sand stone 15x11x5 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, 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. 3d. rate.
	Vegetation Bunchgrass.

Township 25 N. Range 57 W.
6th Principal. Meridian.

Chains	East, on a random line between Sections 20 and 29. Variation 15° 10' East.
	Over rolling ground.
40.00	Set temporary ¼ sec. cor.
80.13	Intersect N. & S. line, 12 lks. South of cor. to secs. 20-21-28-29 from which corner, I run S. 89° 55' W. on a true line between sections 20-29.
	Variation 15° ~~55'~~ 10', East.
40.07.	Set a sand stone 13x8x4 ins., 8 ins. in the ground, for ¼ Sec. Cor., marked ¼ on N. face, dug pits, 18x18x12 ins., N. & S. of stone 5½ ft. dist., & raised a mound of earth 1½ ft. high, 3½ ft. base.
80.13	The corner to sections 19-20-29-30.
	Land rolling.
	Soil 2d. & 3d. rate.
	Vegetation Bunchgrass.

Township 25 N. Range 57 W.
6th Principal. Meridian.

Chains	West, on a random line between Sections 19 and 30. Variation 15° 10' East.
	Over rolling ground.
40.00	Set temporary ¼ sec. cor.
70.00	Enter Sag, bears N. & S.
79.91	Intersect W. B. of Tp. 21 lks. North of cor. to secs. 24-25-19-30 from which corner I run N. 89° 55' E. on a true line, between sections 19-30.
	Variation ~~16°~~ 15° 10' East.
39.91	Set a lime stone 14x10x4 ins., 10 ins. in the ground, for ¼ Sec. Cor., marked ¼ on N. face, dug pits, 18x18x12 ins., N. & S. of stone 5½ ft. dist., & raised a mound of earth 1½ ft. high, 3½ ft. base.
79.91	The corner to sections 19-20-29-30
	Land rolling.
	Soil 2d. & 3d. rate.
	Vegetation Bunchgrass.

Township 25 N. Range 57 W.
6th Principal. Meridian.

Chains	North, between Sections 19 and 20. Variation 15° 10' 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., N. 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 9x7x4 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. 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 25 N. Range 57 W.
6th Principal. Meridian.

Chains	East, on a random line between Sections 17 and 20. Variation 15° 30' East.
	Over rolling ground.
40.00	Set temporary 1/4 sec. cor.
79.84	Intersect N. & S. line 29 lks. South of cor. to Secs. 16-17-20-21 from which corner I run S. 89° 48' W. on a true line between sections 17-20.
	Variation 15° 30' East.
39.92	Set a sand stone 15x9x5 ins. 10 ins. in the ground, for 1/4 Sec. Cor., marked 1/4 on N. face, dug pits 18x18x12 ins. N. and S. of stone 5½ ft. dist., and raised a mound of earth 1½ ft. high, 3½ ft. base.
79.84	The corner to sections 17-18-19-20
	Land rolling.
	Soil 2d. & 3d. rate.
	Vegetation Bunchgrass.

Township 25 N. Range 57 W.
6th Principal. Meridian.

Chains	West, on a random line between Sections 18 and 19, Variation 15° 30′ East.
	Over rolling ground.
40.00	Set temporary 1/4 sec. cor.
79.70	Intersect W. B. of Tp. 27 lks. N. of Cor. to secs. 18-19-13-24 from which corner, run N. 89° 48′ E. on a true line, between sections 18-19. Variation ~~16°~~ 15° 30′ East.
39.70	Set a lime stone 9x7x2 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 5 1/2 ft. dist. & raised a mound of earth 1 1/2 ft. high, 3 1/2 ft. base.
79.70	The corner to sections 17-18-19-20
	Land rolling.
	Soil 2d. & 3d. rate.
	Vegetation Bunchgrass.

Township 25 N. Range 57 W.
6th Principal. Meridian.

Chains	North, between Sections 17 and 18. Variation 15° 30′ East.
	Over rolling ground.
40.00	Set a sand stone 12x4x4 ins., 8 ins. in the ground, for 1/4 Sec. Cor., marked 1/4 on W. face, dug pits, 18x18x12 ins., E. & W. of stone 5 1/2 ft. dist. & raised a mound of earth 1 1/2 ft. high, 3 1/2 ft. base.
80.00	Set a lime stone 17x7x5 ins. 12 ins. in the ground for Cor. to Secs. 7-8-17-18 marked with 4 notches on S. & 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 rolling.
	Soil 2d. & 3d. rate.
	Vegetation Bunchgrass.
	Aug. 5. 1881.

Township 25 N. Range 57 W.
6th Principal. Meridian.

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

Variation 15° 27' East.

Chains	
	Over rolling ground.
36.50	Enter Sag bears N. & S.
40.00	Set temporary 1/4 sec. cor.
44.00	Leave Sag bears N. & S.
79.74	Intersect N. & S. line, 25 lks. South of cor to secs. 8-9-16-17 from which corner, I run S. 89° 49' W. on a true line between sections 8-17
	Variation ~~16° 30'~~ 15° 27' East.
39.87	Set a granite stone 10x8x6 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.
79.74	The corner to sections 7-8-17-18.
	Land rolling.
	Soil 3d. rate
	Vegetation Bunchgrass.

Township 25 N. Range 57 W.
6th Principal. Meridian.

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

Variation 15° 27' East.

Chains	
	Over rolling land.
9.60	Cross Gulch 20 lks. wide, Course S. 40° W. and ascend.
37.00	Top of Ridge, bears N.E. & S.W.
40.00	Set temporary 1/4 sec. cor.
46.00	Leave Ridge, bears N.E. & S.W. and descend.
80.22	Intersect N. B. of Tp. 24 lks. South of cor. to secs. 12-13-7-18 from which corner, I run S. 89° 50' E. on a true line, between sections 7-18.
	Variation ~~16°~~ 15° 27' East.
40.22	Set a sand stone 14x10x7 ins., 10 ins. in the ground, for 1/4 Sec. Cor., marked 1/4 on N. face, dug pits 18x18x12 ins, N. and S. of stone 5 1/2 ft. dist., and raised a mound of earth 1 1/2 ft. high, 3 1/2 ft. base.
80.22	The corner to sections 7-8-17-18.
	Land mountainous.
	Soil 3d. rate.
	Vegetation Bunchgrass.

Township 25 N. Range 57 W.
6th Principal. Meridian.

Chains	North, between Sections 7 and 8
	Variation 15° 27′ East.
9.81	Cross Gulch, 25 lks. wide, Course S. 67° W.
40.00	Set a Quartz stone 9 x 7 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 limestone 11 x 8 x 5 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 rolling
	Soil 2d. & 3d. rate.
	Vegetation Bunchgrass.

Township 25 N. Range 57 W.
6th Principal. Meridian.

Chains	East, on a random line between Sections 5 and 8.
	Variation 15° 20′ East.
	Over rolling ground.
26.85	Cross Gulch, 30 lks. wide, Course South.
40.00	Set temporary 1/4 Sec. Cor.
79.69	Intersect N. & S. line, 6 lk North of cor to Secs. 4-5-8-9 from which corner I run N. 89° 54′ W. on a true line between sections 5-8
	Variation ~~16°~~ 15° 5′ 20′ East.
39.85	Set a granite stone 14 x 10 x 7 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.
79.69	The corner to Sections ~~4-5-8-9.~~ 5-6-7-8
	Land rolling.
	Soil 2d. & 3d. rate.
	Vegetation Bunchgrass.

Township 25 N. Range 57 W.
6th Principal. Meridian.

Chains	West, on a random line between Sections 6 and 7. Variation 15° 20' East.
	Over rolling ground.
40.00	Set temporary ¼ sec. cor.
80.59	Intersect W. B. of Tp. 16 lks. South of cor. to secs. 6-7-1-12 from which corner, I run S. 89° 53' E. on a true line, between sections 6-7. Variation ~~16°~~ 15° 20' East.
40.59	Set a sand stone 13x9x4 ins., 8 ins. in the ground, for ¼ Sec. Cor., marked ¼ on N. face, dug pits 18x18x12 ins., N. & S. of stone 5½ ft. disk, & raised a mound of earth 1½ ft. high, 3½ ft. base
80.59	The corner to sections 5-6-7-8.
	Sand rolling.
	Soil 2d. & 3d. rate.
	Vegetation Bunchgrass

Township 25 N. Range 57 W.
6th Principal. Meridian.

Chains	North, on a random line between Sections 5 and 6. Variation 15° 20' East.
	Over rolling ground.
40.00	Set temporary ¼ sec. cor.
47.00	Top of hill bears E. & W. & descend.
79.88	Intersect N. B. of Tp. 9 lks. West of cor. to secs. 5-6-31-32 from which corner, I run S. 4' W. on a true line, between sections 5-6. Variation 15° 20' East.
39.88	Set a sand stone 9x9x4 ins., 6 ins. in the ground, for ¼ Sec. Cor., marked ¼ on W. face, dug pits, 18x18x12 ins., E. & W. of stone 5½ ft. disk, & raised a mound of earth 1½ ft. high, 3½ ft. base.
79.88	The corner to sections 5-6-7-8
	Sand rolling.
	Soil 2d. & 3d. rate.
	Vegetation Bunchgrass.
	I carefully examined the adjustments of my solar compass today, particularly the latitude & reversing apparatus, & found them correct.
	Aug. 6. 1881.

GENERAL DESCRIPTION.

The land in this Tp. is generally hilly although some portions of it are level.
The soil is 2d. & 3d. rate.
The vegetation is Bunchgrass.
Some portions of the Tp. are well adapted to grazing & 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 25 North, of Range No 57 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 August 1881 having been Critically Examined, the necessary Corrections and Explanations made, the said field notes and the Survey they describe are hereby approved.

Geo. S. Smith
Surveyor General

U. S. Surveyor-General's Office.

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.....18

The foregoing Field Notes of the surveys of

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.....

.....*Meridian*

in the state of .....*executed by*

.....

U. S. Deputy Surveyor, under his contract dated

.....

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

.....

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

W. F. Benson Deputy Surveyor.

T. 26 N. R. 57 W.

6th. Principal Meridian.

FIELD NOTES

OF

THE SUBDIVISION LINES OF

Township 26 N. Range 57 W.

6th. Principal Meridian.

BY

W. F. Benson Deputy Surveyor.

Under his Contract of May 26th. 1881.

Survey Commenced Aug. 8th. 1881.

Survey Completed Aug. 13th. 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.

Town

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.

Before proceeding to subdivide this Tp. I made a change of 6 minutes in the latitude arc of my solar compass by adding same to the reading previously given, and at noon verified and corrected same by observation on the sun. I also further tested instrument by reversing

Township 26 N. Range 57 W.
6 th. 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° 20' East.
27.00	Cross Gulch, 100 lks. wide, Course N. 85° E. and ascend.
40.00	Set a sand stone 9x8x7 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 18x8x4 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 3d. rate.
	Vegetation Bunchgrass.

Township 26 N. Range 57 W.
6 th. Principal. Meridian.

Chains	East, on a random line between Sections 25 and 36.
	Variation 16° 20' East.
37.00	Top of hill bears N.W. & S.E. and descend.
40.00	Set temporary 1/4 sec. cor.
53.00	Cross low Sag and ascend.
68.00	Top of Spur, bears N. & S. and descend.
79.88	Intersect E. B. of Tp. 44 lks. South of cor. to which is a mound and pits, with post on S.E. pit Secs. 30-31-25-36 from which corner, I run S. 89° 41' W. on a true line, between sections 25-36.
	Variation 16° ~~45~~ 20' East.
39.94	Set a sand stone 10x8x6 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.
79.88	The corner to sections 25-26-35-36.
	Land mountainous.
	Soil 3d. rate.
	Vegetation Bunchgrass.

Township 26 N. Range 57 W.
6th Principal. Meridian.

Chains	North, between Sections 25 and 26
	Variation 16° 20' East.
	Ascend.
16.00	Top of Ridge, bears S.E. & N.W. and descend.
40.00	Set a sand stone 9x9x8 ins., 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 18x7x4 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 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 3d. rate.
	Vegetation Bunchgrass.

Township 26 N. Range 57 W.
6th Principal. Meridian.

Chains	East, on a random line between Sections 24 and 25.
	Variation 16° 20' East.
40.00	Set temporary 1/4 sec. cor.
80.04	Intersect E. S. of Tp. 56 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, Run S. 89° 36' W. on a true line, between sections 24-25.
	Variation 16° ~~36'~~ 20' East.
40.02	Set a lime stone 18x7x6 ins., 12 ins. in the ground, for 1/4 Sec. Cor., marked 1/4 on N. face, dug pits, 18x18x12 ins., W. and S. of stone 5 1/2 ft. dist., and raised a mound of earth 1 1/2 ft. high, 3 1/2 ft. base.
80.04	The corner to sections 23-24-25-26.
	Land rolling.
	Soil 3d. rate.
	Vegetation Bunchgrass.

Township 26 N. Range 57 W.
6th Principal Meridian.

Chains	North, between Sections 23 and 24. Variation 16° 20' East.
40.00	Set a granite stone 14 x 8 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.
80.00	Set a sand stone 10 x 8 x 6 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 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 26 N. Range 57 W.
6th Principal Meridian.

Chains	East, on a random line between Sections 13 and 24. Variation 16° 10' East.
40.00	Set temporary 1/4 sec. cor.
80.22	Intersect E. B. of Tp. 21 lks. North of cor. to Secs. 18-19-13-24, which is a mound and pits, with post in E. E. pit, from which corner, Drun N. 89° 51' W. on a true line, between sections 13-24.
	Variation ~~15°~~ 16° ~~45'~~ 10' East.
40.11	Set a sand stone 19 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.
80.22	The corner to sections 13-14-23-24.
	Land rolling.
	Soil 2d. & 3d. rate.
	Vegetation Bunchgrass.

Township 26 N. Range 57 W.
6th Principal. Meridian.

Chains	North, between Sections 13 and 14. Variation 16° 10' East.
	Ascend.
26.00	Top of Spur, bears E. & W. and descend.
40.00	Set a sand 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 4 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 3d. rate.
	Vegetation Bunchgrass.

Township 26 N. Range 57 W.
6th Principal. Meridian.

Chains	East, on a random line between Sections 12 and 13. Variation 16° 6' East.
9.80	Top of Spur, bears S. 35° E. & N. 35° W. and descend.
40.00	Set temporary 1/4 sec. cor.
80.14	Intersect E. B. of Tp. 12 lks. North of cor. to which is a mound and pits, with post in S.E. pit secs. 12-13-7-18 from which corner, Run N. 89° 55' W. on a true line, between sections 12-13.
	Variation 16° ~~15~~ 06' East.
40.07	Set a sand stone 10 x 8 x 2 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 11-12-13-14.
	Land rolling.
	Soil 2d. rate.
	Vegetation Bunchgrass.

Township 26 N. Range 57 W.
6th Principal Meridian.

Chains	North, between Sections 11 and 12. Variation 16° 6' East.
40.00	Set a sand stone 9 x 7 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 14 x 9 x 3 ins. 10 in. the ground for Cor. to Secs. 1-2-11-12 marked with 5 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 57 W.
6th Principal Meridian.

Chains	East, on a random line between Sections 1 and 12. Variation 16° East.
18.25	Top of Ridge, bears S. 35° E. & N. 35° W. and descend.
40.00	Set temporary 1/4 sec. cor.
79.77	Intersect E. B. of Tp. 38 lks. South of cor. to Secs. 6-7-1-12 which is a mound and pits with post in S. E. pit from which corner, Run S. 89° 44' W. on a true line, between sections 1-12.
	Variation 16° ~~30'~~ East.
39.89	Set a sand stone 12 x 4 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.
79.77	The corner to sections 1-2-11-12.
	Land rolling.
	Soil 2d. rate.
	Vegetation Bunchgrass.
	Aug. 8. 1881.

Township 26 N. Range 57 W.

6th Principal Meridian.

Chains	North, on a random line between Sections 1 and 2. Variation 16° East.
20.30	Top of Spur, bears N.W. & S.E. and descend.
40.00	Set temporary 1/4 sec. cor.
79.79	Intersect N.B. of Sp. 24 lks. East of cor. to secs. 1-2-35-36 from which corner, Run S. 10° E. on a true line, between sections 1-2. Variation 15° 35' East.
39.79	Set a sand stone 10 x 10 x 8 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 5½ ft. dist. and raised a mound of earth 1½ ft. high, 3½ ft. base.
79.79	The corner to Sections 1-2-11-12.
	Land rolling.
	Soil 2d. & 3d. rate.
	Vegetation Bunchgrass.

Township 26 N. Range 57 W.

6th Principal Meridian.

Chains	North, between Sections 34 and 35. Variation 16° 10' East.
	Ascend.
4.50	Top of Spur, bears N.W. & S.E. and descend.
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 5½ ft. dist. and raised a mound of earth 1½ ft. high, 3½ ft. base.
80.00	Set a sand stone 9 x 7½ x 6 ins. 6 ins. in the ground for Cor. to Secs. 26-27-34-35 marked 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, 1½ ft. base.
	Land mountainous.
	Soil 3d. rate.
	Vegetation Bunchgrass.

Township 26 N. Range 57 W.
6th Principal Meridian.

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

Variation 16° 40' East.

Chains	
40.00	Set temporary ¼ sec. cor.
79.82	Intersect N. & S. line, 20 lks. south of cor. to secs. 25-26-35-36 from which corner, I run S. 89° 51' W. on a true line between sections 26-35.
	Variation 16° 40' East.
39.91	Set a line stone 18 x 8 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.
79.82	The corner to sections 26-27-34-35.
	Land rolling.
	Soil 2d. & 3d. rate.
	Vegetation Bunchgrass.

Township 26 N. Range 57 W.
6th Principal Meridian.

North, between Sections 26 and 27.

Variation 16° 40' East.

Chains	
40.00	Set a sand stone 12 x 9 x 6 ins., 8 ins. in the ground, for ¼ Sec. Cor., marked ¼ on W. face, dug pits, 18 x 18 x 12 ins., E. and W. of stone 5½ ft. dist., and raised a mound of earth 1½ ft. high, 3½ ft. base.
66.00	Top of hill bears E. & W. and descend.
80.00	Set a sand stone 18 x 6 x 2 ins. 12 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 2½ ft. high, 4½ ft. base.
	Land rolling.
	Soil 3d. rate.
	Vegetation Bunchgrass.

Township 26 N. Range 57 W.
6th Principal Meridian.

Chains	East, on a random line between Sections 23 and 26. Variation 16° 40' East.
40.00	Set temporary 1/4 sec. cor.
53.00	Top of Spur, trees N. 30° W. & S. 30° E. and descend.
79.91	Intersect N. & S. line, 44 lks. South of cor. to secs. 23-24-25-26 from which corner, Pine S. 89° 41' W. on a true line between sections 23-26.
	Variation 16° 40' East.
39.96	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 5½ ft. dist., and raised a mound of earth 1½ ft. high, 3½ ft. base.
79.91	The corner to Sections 22-23-26-27.
	Land rolling.
	Soil 2d. & 3d. rate.
	Vegetation Bunchgrass.

Township 26 N. Range 57 W.
6th Principal Meridian.

Chains	North, between Sections 22 and 23. Variation 16° 40' East.
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 5½ ft. dist., and raised a mound of earth 1½ ft. high, 3½ ft. base.
78.00	Cross Gulch, 60 lks. wide, Course N. 20° W. and ascend.
80.00	Set a lime stone 16 x 12 x 8 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 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 26 N. Range 57 W.
6th Principal Meridian.

Chains	East, on a random line between Sections 14 and 23. Variation 16° 30' East.
10.00	Top of Spur, bears N. & S. and descend.
40.00	Set temporary 1/4 sec. cor.
44.00	Cross Gulch, 60 lks. wide, Course N. 20° W. and ascend.
79.86	Intersect N. & S. line, 12 lks. North of cor. to secs. 13-14-23-24 from which corner, bears N. 89° 55' W. on a true line between sections 14-23.
	Variation 16° 30' East.
39.93	Set a sand stone 12 x 16 x 10 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.
79.86	The corner to sections 14-15-22-23.
	Land rolling.
	Soil 2d. rate
	Vegetation Bunchgrass.

Township 26 N. Range 57 W.
6th Principal Meridian.

Chains	North, between Sections 14 and 15. Variation 16° 30' East.
8.65	Cross Gulch, 30 lks. wide, Course N. 25° W. and ascend.
16.00	Top of Spur, bears N. 30° W. & S. 30° E. and descend.
40.00	Set a sand stone 16 x 14 x 3 ins., 10 ins. in the ground, for 1/4 Sec. Cor., marked 1/4 on W. face, dug pits, 18 x 18 x 12 ins., E. 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 10 ins. 10 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 26 N. Range 57 W.
6th Principal Meridian.

Chains	East, on a random line between Sections 11 and 14. Variation 15° 50' East.
31.00	Cross Gulch, 30 lks. wide, Course N. 10° W. and ascend.
40.00	Set temporary ¼ sec. cor.
54.00	Top of Spur Bars N. & S. and descend.
80.08	Intersect N. & S. line, 48 lks. South of cor. to secs. 11-12-13-14 from which corner, run S 89° 39' W. on a true line between sections 11-14.
	Variation 16° 6' East. 15° 55'
40.04	Set a sand stone 16 x 4 x 3 ins., 18 ins. in the ground for ¼ Sec. Cor., marked ¼ on N. face, dug pits, 18 x 18 x 12 ins., W. and S. of stone 5½ ft. dist. and raised a mound of earth 1½ ft. high 3½ ft. base.
80.08	The corner to sections 10-11-14-15.
	Land rolling.
	Soil 2d. & 3d. rate.
	Vegetation Bunchgrass.

Township 26 N. Range 57 W.
6th Principal Meridian.

Chains	North, between Sections 10 and 11. Variation 15° 56' East.
6.11	Cross Gulch, 10 lks. wide, Course N. 40° W.
36.56	Cross Gulch, 40 lks. wide, Course N. 80° W.
40.00	Set a sand stone 9 x 7 x 6 ins., 6 ins. in the ground, for ¼ Sec. Cor., marked ¼ on W. face, dug pits, 18 x 18 x 12 ins., E. and W. of stone 5½ ft. dist., and raised a mound of earth 1½ ft. high, 3½ ft. base.
80.00	Set a sand stone 10 x 8½ x 4 ins. 6 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., 5½ ft. dist., and raised a mound of earth 2 ft. high 4½ ft. base.
	Land rolling.
	Soil 3d. rate.
	Vegetation Bunchgrass.
	Aug. 9. 1881.

Township 26 S. Range 57 W.

6th Principal Meridian.

Chains	East, on a random line between Sections 2 and 11.
	Variation 16° 10' East.
40.00	Set temporary 1/4 sec. cor.
80.12	Intersect N. 1/4 line, 21 lks. South of cor. to secs. 1-2-11-12 from which corner, Run S. 89° 51' W. on a true line between sections 2-11.
	Variation 16° 10' East.
40.06	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 1/4 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 2-3-10-11.
	Land rolling.
	Soil 2d. & 3d. rate.
	Vegetation Bunchgrass.

Township 26 S. Range 57 W.

6th Principal Meridian.

Chains	North, on a random line between Sections 2 and 3.
	Variation 16° 10' East.
18.06	Cross Gulch, 30 lks. wide, Course N. 20° W.
40.00	Set temporary 1/4 sec. cor.
80.09	Intersect N. B. 1/4 of Tp. 10 lks. East of cor. to secs. 2-3-34-35 from which corner, Run S. 4° E. on a true line, between sections 2-3.
	Variation 16° 10' East.
40.09	Set a sand stone 16 x 14 x 5 ins., 12 ins. in the ground, for 1/4 Sec. Cor., marked 1/4 on face, dug 1/4 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 2-3-10-11.
	Land rolling.
	Soil 2d. rate.
	Vegetation Bunchgrass.

Township 26 N. Range 57 W.
6th Principal Meridian.

Chains	North, between Sections 33 and 34. Variation 15° 12' East.
34.00	Top of hill bears N.W. & S.E. and descend.
40.00	Set a sand stone 11 x 9 x 9 ins., 8 ins. in the ground, for 1/4 Sec. Cor., marked 1/4 on W. face, and raised a mound of stone. Pits impracticable.
49.00	Enter Sag, bears N.W. & S.E.
57.00	Leave Sag, bears N.W. & S.E. and ascend.
63.00	Top of hill bears N. 65° W. & S. 65° E. and descend.
71.00	Cross low Sag and ascend.
80.00	Set a sand stone 24 x 12 x 6 ins., 18 ins. in the ground for Cor. to Secs. 27-28-33-34 marked with 1 notch on S. and 3 notches on E. edges, and raised a mound of stone. Pits impracticable.
	Land hilly.
	Soil 2d. & 3d. rate.
	Vegetation Bunchgrass.

Township 26 N. Range 57 W.
6th Principal Meridian.

Chains	East, on a random line between Sections 27 and 34. Variation 15° 12' East.
	Descend.
40.00	Set temporary 1/4 sec. cor.
47.00	Cross Gulch, 200 lks. wide, Course N. 60 W. and ascend.
80.25	Intersect N. & S. line 25 lks. South of cor. to Secs. 26-27-34-35 from which corner, Run S. 89° 49' W., on a true line between sections 27-34.
	Variation ~~16° 46'~~ 15° 12' East.
40.13	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., 1/4 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.
80.25	The corner to Sections 27-28-33-34.
	Land level.
	Soil 2d. rate.
	Vegetation Bunchgrass.

Township 26 N. Range 57 W.
6th Principal Meridian.

Chains	North, between Sections 27 and 28. Variation 15° 12' East.
	Descend.
9.82	Cross Gulch, 200 lks. wide, Course West and ascend.
12.00	Top of hill bears E. & W. and descend.
39.50	Cross Gulch, 30 lks. wide, Course West and ascend.
40.00	Set a sand stone 12 x 4 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 5 1/2 ft. dist., and raised a mound of earth 1 1/2 ft. high, 3 1/2 ft. base.
57.00	Top of hill bears E. & W. and descend.
80.00	Set a sand stone 9 x 9 x 4 ins., 6 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 2d. & 3d. rate.
	Vegetation Bunchgrass.

Township 26 N. Range 57 W.
6th Principal Meridian.

Chains	East, on a random line between Sections 22 and 27. Variation 15° 40' East.
	Ascend.
4.50	Top of hill bears N. & S. and descend.
28.93	Cross Gulch, 30 lks. wide, Course N. 20° W. and ascend.
40.00	Set temporary 1/4 sec. cor.
79.66	Intersect N. & S. line, 32 lks. South of cor. to secs. 22-23-26-27 from which corner, Run S. 89° 46' W. on a true line between sections 22-27.
	Variation 15° 40' East.
39.83	Set a sand stone 12 x 5 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.
79.66	The corner to Sections 21-22-27-28.
	Land hilly.
	Soil 2d. & 3d. rate.
	Vegetation Bunchgrass.

Township 26 N. Range 57 W.
6th Principal Meridian.

North, between Sections 21 and 22.

Variation 15° 40' East.

Chains	
	Ascend.
29.00	Top of hill bears E. & W. and descend.
40.00	Set a sand stone 10 x 7 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 5½ ft. dist., and raised a mound of earth 1½ ft. high, 3½ ft. base.
57.00	Top of Bluff bears E. ½ N. & descend.
60.00	Cross Gulch, 12.5 lks. wide, Course West and ascend.
64.00	Top of hill, bears E. & W. and descend.
80.00	Set a granite stone 17 x 7 x 4 ins., 12 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 hilly.
	Soil 3d. rate.
	Vegetation Bunchgrass.

Township 26 N. Range 57 W.
6th Principal Meridian.

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

Variation 15° 12' East.

Chains	
	Ascend.
16.50	Top of Bluff bears N. 20° W. & S. 20° E. and descend.
27.43	Cross Gulch, 25 lks. wide, Course N. 20° W. and ascend.
40.00	Set temporary 1/4 sec. cor.
62.00	Top of Spur, bears N. & S. and descend
80.14	Intersect N. & S. line, 16 lks. North of cor. to Secs. 14-15-22-23 from which corner, Run N. 89° 53' W., on a true line between sections 15-22.
	Variation ~~16°~~ 15° 12' East.
40.07	Set a sand stone 18 x 8 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.
80.14	The corner to Sections 15-16-21-22.
	Land hilly.
	Soil 2d. & 3d. rate.
	Vegetation Bunchgrass.

Township 26 N. Range 57 W.
6th Principal Meridian.

Chains	North, between Sections 15 and 16. Variation 15° 12' East.
40.00	Set a sand stone 15 x 15 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., 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	Top of bluff bears E. & W. and descend.
80.00	Set a sand stone 14 x 12 x 10 ins. 10 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 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.
	I carefully examined the adjustments of my solar compass today, particularly the latitude and reversing apparatus, and found them correct.
	Aug. 10. 1881.

Township 26 N. Range 57 W.
6th Principal Meridian.

Chanis	East, on a random line between Sections 10 and 15. Variation 15° 15' East.
	Descend.
7.92	Cross Gulch, 30 lks. wide, Course N. W. and descend.
40.00	Set temporary 1/4 sec. cor.
53.00	Top of Ridge, bears N. & S. and descend.
79.94	Intersect N. & S. line, 26 lks. South of cor. to secs. 10-11-14-15 from which chnel. I run S. 89° 49' W. on a true line between sections 10-15.
	Variation 15° ~~52'~~ 15' East.
39.97	Set a sand stone 17 x 7 x 4 ins., 12 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 9-10-15-16.
	Land mountainous.
	Soil 3d. rate.
	Vegetation Bunchgrass.

Township 26 N. Range 57 W.

6th Principal Meridian.

Chains	North, between Sections 9 and 10. Variation 15° 15' East.
15.00	Cross Gulch, 30 lks. wide, Course West and ascend.
19.00	Top of hill bears E. & W. and descend.
25.96	Cross Gulch, 20 lks. wide, Course West and ascend.
40.00	Set a sand stone 13 x 8 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. & 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 sand stone 14 x 14 x 10 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 hilly.
	Soil 2d rate.
	Vegetation Bunchgrass.

Township 26 N. Range 57 W.

6th Principal Meridian.

Chains	East, on a random line between Sections 3 and 10. Variation 15° 15' East.
	Ascend.
23.00	Top of hill bears W. & E. and descend.
40.00	Set temporary 1/4 Sec. cor.
43.37	Cross Gulch, 10 lks. wide, Course North and ascend.
71.00	Top of Ridge, bears W. 16° W. & E. 16° E. and descend.
79.81	Intersect W. & E. line, 38 lks. South of cor. to secs. 2-3-10-11 from which corner, I run S. 89° 44' W. on a true line between sections 3-10.
	Variation ~~16°~~ 15° 15' East.
39.91	Set a lime 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., 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.
79.81	The corner to Sections 3-4-9-10.
	Land mountainous.
	Soil 3d. rate.
	Vegetation Bunchgrass.

Township 26 N. Range 57 W.
6th Principal Meridian.

Chains	North, on a random line between Sections 3 and 4. Variation 15° 15' East.
	Over rolling ground.
40.00	Set temporary 1/4 sec. cor.
59.42	Cross Gulch, 20 lks. wide, Course N. 70° W.
64.00	Cross Road to Running Water bears N. E. & S. W.
80.24	Intersect W. B. of Tp. 17 lks. East of cor. to secs. 3-4-33-34 from which corner, Run S. 7° E. on a true line, between sections 3-4. Variation ~~16°~~ 15° 15' East.
40.24	Set a sand stone 9 x 3 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.
80.24	The corner to sections 3-4-9-10.
	Land rolling.
	Soil 2d. & 3d. rate.
	Vegetation Bunchgrass.

Township 26 N. Range 57 W.
6th Principal Meridian.

Chains	North, between Sections 32 and 33. Variation 15° 45' East.
	Ascend.
14.00	Top of hill bears E. & W. and descend.
36.00	Cross Gulch, 12 lks. wide, Course N. 30° W. and ascend.
40.00	Set a sand stone 16 x 5 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.
71.00	Top of hill bears E. & W. and descend.
80.00	Set a Flint stone 10 x 8 x 6 ins. 6 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 hilly.
	Soil 2d. & 3d. rate.
	Vegetation Bunchgrass.

Township 26 N. Range 57 W.

6th Principal Meridian.

Chains	East, on a random line between Sections 28 and 33. Variation 15° 45' East.
	Descend.
17.00	Cross Gulch, 12 lks. wide, Course N.W. and descend.
40.00	Set temporary 1/4 Sec. cor.
50.00	Top of hill, bears N. 40° W. & S. 40° E. and descend.
80.10	Intersect N. & S. line, 21 lks. North of cor. to secs. 27-28-33-34 from which corner, Run N. 89° 51' W. on a true line between sections 28-33.
	Variation 15° ~~1/2~~ 45' East.
40.05	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.
80.10	The corner to sections 28-29-32-33.
	Land level.
	Soil 2d. rate.
	Vegetation Bunchgrass.

Township 26 N. Range 57 W.

6th Principal Meridian.

Chains	North, between Sections 28 and 29. Variation 15° 45' East.
	Descend.
40.00	Set a sand stone 17 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., 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 line stone 17 x 6 x 4 ins. 12 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. rate.
	Vegetation Bunchgrass.

Township 26 N. Range 57 W.
6th. Principal. Meridian.

Chains	East, on a random line between Sections 21 and 28. Variation 15° 50' East.
	Ascend.
20.00	Top of hill bears N. 7 L. and descend.
38.00	Cross low Sag and ascend.
40.00	Set temporary 1/4 sec. cor.
79.90	Intersect N. L. line, 25 lks. South of cor. to secs. 21-22-27-28 from which corner, Run S. 59° 49' W. on a true line between sections 21-28.
	Variation 15° ~~40'~~ 50' East.
39.95	Set a lime stone 18 x 4 x 2 ins., 12 ins. in the ground, for 1/4 Sec. Cor., marked 1/4 on N. face, dug pits, 18 x 18 x 12 ins., N. and S. of stone 5 1/2 ft. dist., and raised a mound of earth 1 1/2 ft. high, 3 1/2 ft. base.
79.90	The corner to Sections 20-21-28-29
	Land hilly.
	Soil 2d. & 3d. rate.
	Vegetation Bunchgrass.

Township 26 N. Range 57 W.
6th. Principal. Meridian.

Chains	North, between Sections 20 and 21. Variation 15° 50' East.
	Descend.
7.00	Cross low Sag and ascend.
22.00	Top of Knoll and descend.
40.00	Set a sand stone 19 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.
53.00	Cross low Sag and ascend.
80.00	Set a sand stone 11 x 8 x 6 ins. 6 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 57 W.

6th Principal Meridian.

Chains	East, on a random line between Sections 16 and 21. Variation 15° 30' East.
	Ascend.
40.00	Set temporary 1/4 sec. cor.
79.83	Intersect N. 1/4 line, 31 lks. South of cor. to secs. 15-16-21-22 from which corner, Run S. 89° 47' W., on a true line, between sections 16-21.
	Variation 15° ~~12'~~ 30' East.
39.92	Set a line stone 18 x 6 x 4 ins., 12 ins. in the ground, for 1/4 Sec. Cor., marked 1/4 on S. 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.
79.83	The corner to sections 16-17-20-21.
	Land hilly.
	Soil 2d. rate.
	Vegetation Bunchgrass.

Township 26 N. Range 57 W.

6th Principal Meridian.

Chains	North, between Sections 16 and 17. Variation 15° 30' East.
	Ascend.
20.00	Top of hill bears E. & W. and descend.
28.33	Cross low Sag and ascend.
40.00	Set a sand stone 9 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.
80.00	Set a line stone 11 x 7 x 3 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., 5 1/2 ft. dist., and raised a mound of earth 2 ft. high 4 1/2 ft. base.
	Land hilly.
	Soil 2d. rate.
	Vegetation Bunchgrass.
	Aug. 11. 1881.

Township 26 N. Range 57 W.

6th. Principal Meridian.

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

Variation 15° 40' East.

Chains	
	Ascend
6.00	Top of hill bears N. 10° W. & S. 10° E. and descend.
30.00	Cross low Sag and ascend.
40.00	Set temporary 1/4 sec. cor.
66.00	Top of hill bears N. & S. and descend.
79.77	Intersect N. & S. line 48 lks. South of cor. to secs. 9-10-15-16 from which corner, run S. 89° 39' W. on a true line between sections 9-16.
	Variation 15° ~~46'~~ East.
39.89	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., 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 8-9-16-17.
	Land hilly.
	Soil 3d. rate.
	Vegetation Bunchgrass.

Township 26 N. Range 57 W.

6th. Principal Meridian.

North, between Sections 8 and 9.

Variation 15° 40' East.

Chains	
	Ascend.
6.00	Top of hill bears E. & W. and descend.
23.26	Cross Gulch, 6 lks. wide, Course N. 50° W. and ascend.
40.00	Set a sand stone 16 x 14 x 3 ins., 10 ins. in the ground, for 1/4 Sec. Cor., marked 1/4 on W. face, dug pits, 18 x 18 x 12 ins., E. 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.
	Top of hill bears N. 50° W. & S. 50° E. and descend.
69.34	Cross Road to Willow Spring bears N. 30° E. & S. 30° W.
70.00	Enter Flat bears E. & W.
80.00	Set a sand stone 16 x 14 x 3 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 hilly.
	Soil 2d. rate.
	Vegetation Bunchgrass.

Township 26 N. Range 57 W.
6th Principal Meridian.

Chains	East, on a random line between Sections 4 and 9. Variation 15° 45' East.
9.45	Cross Road to Willow Spring bears N. 30° E. & S. 30° W.
23.00	Leave Flat bears N.E. & S.W. and ascend.
40.00	Set temporary 1/4 sec. co.
79.67	Intersect N. & S. line, 23 lks. South of cor. to secs. 3-4-9-10 from which corner, run S. 89° 50' W. on a true line between sections 4-9.
	Variation 15° 45' East.
39.84	Set a sand stone 16 x 5 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.
79.67	The corner to sections 4-5-8-9.
	Land level.
	Soil 2d. rate.
	Vegetation Bunchgrass.

Township 26 N. Range 57 W.
6th Principal Meridian.

Chains	North, on a random line between Sections 4 and 5. Variation 15° 45' East.
20.00	Leave Flat bears E. & W. and ascend.
40.00	Set temporary 1/4 sec. co.
70.00	Top of hill bears E. & W. and descend.
79.91	Intersect N. & S. of Tp. 27 lks. West of cor. to secs. 4-5-32-33 from which corner, run S. 12' W. on a true line, between sections 4-5.
	Variation 15° 45' East.
39.91	Set a lime stone 19 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.
79.91	The corner to sections 4-5-8-9.
	Land hilly.
	Soil 2d. rate.
	Vegetation Bunchgrass.

Township 26 N. Range 57 W.
6th Principal Meridian.

Chains	North, between Sections 31 and 32. Variation 15° 30' East.
	Descend.
34.61	Cross Gulch, 10 lks. wide, Course N. 82° W. and ascend.
39.00	Top of Ridge, bears N. 80° W. & S. 80° E. and descend.
40.00	Set a flint stone 12 x 11 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., 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.
44.15	Cross Gulch, 11 lks. wide, Course West and ascend.
45.50	Top of Spur, bears E. & W. and descend.
80.00	Set a sand stone 14 x 9 x 6 ins. 12 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 mountainous.
	Soil 3d. rate.
	Vegetation Bunchgrass.

Township 26 N. Range 57 W.
6th Principal Meridian.

Chains	East, on a random line between Sections 29 and 32. Variation 15° 45' East.
	Ascend.
40.00	Set temporary 1/4 sec. cor.
80.15	Intersect N. & S. 1/4 line, 5 lks. South of cor. to Secs. 28-29-32-33 from which corner, Pinon S. 89° ~~45'~~ 58' W. on a true line between sections 29-32.
	Variation 15° 45' East.
40.08	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., W. and E. of stone 5 1/2 ft. dist., and raised a mound of earth 1 1/2 ft. high, 3 1/2 ft. base.
80.15	The corner to sections 29-30-31-32.
	Land rolling.
	Soil 2d. rate.
	Vegetation Bunchgrass.

Township 26 N. Range 57 W.
6th Principal Meridian.

Chains	West, on a random line between Sections 30 and 31. Variation 15° 45' East.
	Descend.
40.00	Set temporary 1/4 sec. cor.
80.77	Intersect W. B. of Tp. 49 lks. North of cor. to secs. 30-31-25-36 from which corner, run W. 89° 39' E. on a true line, between sections 30-31.
	Variation 15° 45' East.
40.77	Set a sand stone 11 x 8 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 5½ ft. dist. and raised a mound of earth 1½ ft. high, 3½ ft. base.
80.77	The corner to sections 29-30-31-32.
	Land rolling.
	Soil 2d. rate.
	Vegetation Bunchgrass.

Township 26 N. Range 57 W.
6th Principal Meridian.

Chains	North, between Sections 29 and 30. Variation 15° 45' East.
	Descend.
20.00	Edge of flat bears E. & W.
40.00	Set a sand stone 11 x 7 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 5½ ft. dist. and raised a mound of earth 1½ ft. high, 3½ ft. base.
80.00	Set a sand stone 9 x 7 x 6 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., 5½ ft. dist., and raised a mound of earth 2 ft. high 4½ ft. base.
	Land level.
	Soil 2d. rate.
	Vegetation Bunchgrass.

Township 26 N. Range 57 W.
6th Principal Meridian.

Chains	East, on a random line between Sections 20 and 29. Variation 16° East.
	Level land.
40.00	Set temporary 1/4 sec. cor.
80.25	Intersect N. & S. line, 45 lks. south of cor. to secs. 20-21-28-29 from which corner, Run S. 89° 41' W. on a true line between sections 20-29.
	Variation ~~15° 50'~~ 16° 00' East.
40.13	Set a sand stone 15 x 4 x 3 ins., 10 ins. in the ground for 1/4 Sec. Cor., marked 1/4 on S. face, dug pits, 18 x 18 x 12 ins., N. and S. of stone 5 ft. dist., and raised a mound of earth 1 1/2 ft. high, 3 1/2 ft. base.
80.25	The corner to sections 19-20-29-30.
	Land level.
	Soil 2d. rate.
	Vegetation Bunchgrass.

Township 26 N. Range 57 W.
6th Principal Meridian.

Chains	West, on a random line between Sections 19 and 30. Variation 16° East.
	Level land.
40.00	Set temporary 1/4 sec. cor.
80.13	Intersect N. & S. of Tp. 40 lks. North of cor. to secs. 24-25-19-30 from which corner, Run N. 89° 45' E. on a true line, between sections 19-30.
	Variation ~~15°~~ 16° 00' East.
40.13	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., 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 19-20-29-30.
	Land level.
	Soil 2d. rate.
	Vegetation Bunchgrass.

Township 26 N. Range 57 W.
6th Principal Meridian.

Chains | North, between Sections 19 and 20.

Variation 16° East.

Level land.

40.00 Set a line stone 12x8x4 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.

80.00 Set a line stone 12x7x3 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 level.

Soil 2d. rate.

Vegetation Bunchgrass.

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

Aug. 12. 1881.

Township 26 N. Range 57 W.
6th Principal Meridian.

Chains | East, on a random line between Sections 17 and 20.

Variation 16° East.

27.00 Leave level land and ascend.

40.00 Set temporary 1/4 Sec. Cor.

79.64 Intersect N. & S. line, 24 lks. South of Cor. to Secs. 16-17-20-21 from which corner, Run S. 89° 50' W. on a true line between sections 17-20.

Variation ~~15°~~ 16° 30' East.

39.82 Set a sand stone 17x4x5 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 5½ ft. dist., and raised a mound of earth 1½ ft. high, 3½ ft. base.

79.64 The corner to Sections 17-18-19-20.

Land rolling.

Soil 3d. rate.

Vegetation Bunchgrass.

Township 26 N. Range 57 W.
6th Principal Meridian.

Chains	West, on a random line between Sections 18 and 19. Variation 16° East.
40.00	Set temporary 1/4 sec. cor.
45.27	Cross Road, bears N. 45° E. & S. 45° W.
50.00	Ascend.
78.00	Top of hill bears N. & S. and descend.
80.46	Intersect W. B. of Tp. 50 lks. North of cor. to secs. 18-19-13-24 from which corner, Pinus N. 89° 38' E. on a true line, between sections 18-19.
	Variation 16° 53' East.
40.46	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.
80.46	The corner to sections 17-18-19-20.
	Land hilly.
	Soil 2d. rate.
	Vegetation Bunchgrass.

Township 26 N. Range 57 W.
6th Principal Meridian.

Chains	North, between Sections 17 and 18. Variation 16° East.
	Level land.
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.
54.70	Cross Road, bears N. 30° W. & S. 30° E.
80.00	Set a sand stone 16 x 5 x 4 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. rate.
	Vegetation Bunchgrass.

Township 26 N. Range 57 W.
6th Principal Meridian.

Chains	East, on a random line between Sections 8 and 17.
	Variation 15° 45' East.
26.48	Cross Road, bears N. 30° E. & S. 30° W.
40.00	Set temporary 1/4 sec. cor.
79.81	Intersect W. 1/4 line, 34 lks. South of cor. to secs. 8-9-16-17 from which corner, Run S. 89° 45' W. on a true line between sections 8-17.
	Variation 15° 45' East.
39.91	Set a sand stone 14 x 9 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.
79.81	The corner to sections 7-8-17-18.
	Land level.
	Soil 2d. rate.
	Vegetation Bunchgrass.

Township 26 N. Range 57 W.
6th Principal Meridian.

Chains	West, on a random line between Sections 7 and 18.
	Variation 15° 45' East.
	Level land
40.00	Set temporary 1/4 sec. cor.
50.00	Ascend.
80.93	Intersect W. B. of Tp. 40 lks. North of cor. to secs. 12-13-7-18 from which corner, Run N. 89° 45' E. on a true line between sections 7-18.
	Variation ~~16°~~ 15° 45' East.
40.93	Set a sand stone 9 x 7 x 6 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., 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.
80.93	The corner to sections 7-8-17-18.
	Land rolling.
	Soil 2nd. rate.
	Vegetation Bunchgrass.

Township 26 N. Range 57 W.
6 th. Principal Meridian.

Chains	North, between Sections 7 and 8
	Variation 15° 45' East.
	Level land.
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.
80.00	Set a sand stone 9 x 6 x 4 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, 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 57 W.
6 th. Principal Meridian.

Chains	East, on a random line between Sections 5 and 8.
	Variation 15° 45' East.
	Ascend.
2.00	Top of hill bears W. 1/4 S. and descend.
20.00	Enter Flat bears N. 1/4 S.
40.00	Set temporary 1/4 sec. cor.
79.71	Intersect N. 1/4 S. line, 9 lks. North of cor. to secs. 4-5-8-9 from which corner, Run N. 89° 56' W. on a true line between sections 5-8.
	Variation 15° 45' East.
39.86	Set a sand stone 18 x 7 x 5 ins., 12 ins. in the ground, for 1/4 Sec. Cor., marked 1/4 on N. face, dug pits, 18 x 18 x 12 ins., N. 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 5-6-7-8.
	Land hilly and level.
	Soil 2d. rate.
	Vegetation Bunchgrass.

Township 26 N. Range 57 W.
6th. Principal. Meridian.

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

Variation 15° 45' East.

Chains	
	Level land.
40.00	Set temporary 1/4 sec. cor.
81.61	Intersect W.B. of Tp. 21 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 ~~16°~~ 15° 45' East.
41.61	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.
81.61	The corner to sections 5-6-7-8.
	Land level.
	Soil 2d. rate.
	Vegetation Bunchgrass.

Township 26 N. Range 57 W.
6th. Principal. Meridian.

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

Variation 15° 45' East.

Chains	
25.00	Leave level bluff and ascend.
30.00	Top of bluff bears E. & W. and descend.
40.00	Set temporary 1/4 sec. cor.
79.72	Intersect W.B. of Tp. 23 lks. West of cor. to secs. 5-6-31-32 from which corner, I run S. 10' W. on a true line, between sections 5-6.
	Variation ~~16°~~ 15° 45' East.
39.72	Set a sand 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.
79.72	The corner to sections 5-6-7-8.
	Land hilly.
	Soil 2d. rate.
	Vegetation Bunchgrass.
	Aug. 13. 1881.

GENERAL DESCRIPTION.

The land in this Township is generally hilly although some portions of it are level.
The soil is 2d. & 3d. rate.
The vegetation consists of Bunchgrass.
The road to Willow Spring crosses Township, also the road to Running Water.
Some portions of the Tp. are well adapted to agricultural purposes and all of it to grazing.

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 26 North, of Range No 57 West of the Principal Base & 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 August 1881 - having been critically Examined the necessary Corrections and Explanations made, the said field Notes and the Survey they describe are hereby approved.

Geo. Smith
Surveyor General

U. S. Surveyor-General's Office.

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The foregoing Field Notes

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U. S. Deputy Surveyor, under h

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having been critically examined,
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and the surveys they describe are h

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

.....Deputy Surveyor.

57 W.

hal. Meridian.

OTES

LINES OF

e 57 W.

ual. Meridian.

Deputy Surveyor.

y 26th 1881.

d 12th 1881.

17th 1881.

W. F. Benson Deputy Surveyor.

T. 27 N. R. 57 W.

6th Principal. Meridian.

FIELD NOTES

OF

THE SUBDIVISION LINES OF

Township 27 N. Range 57 W.

6th Principal. Meridian.

BY

W. F. Benson. Deputy Surveyor.

Under his Contract of May 26th 1881.

Survey Commenced Sept. 12th 1881.

Survey Completed Sept. 17th 1881.

Platted,

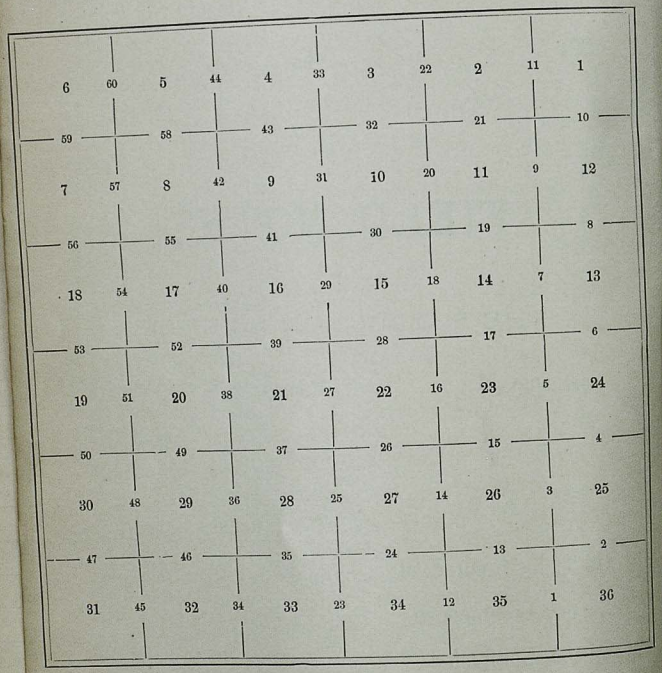
Copied for Washington,

Copied for Register,

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

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

.....Meridian.



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

.....Meridian.

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

..... Meridian.

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

..... Meridian.

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

Township 27 N. Range 57 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° 33' East.
	Over rolling ground.
40.00	Set a sandstone 13x9x7 ins., 8 ins. in the ground, for 1/4 Sec. Cor., marked 1/4 on W. face. dug pits 18x18x12 ins., N. and W. of stone, 5 1/2 ft. dist. and raised a mound of earth 1 1/2 ft. high, 3 1/2 ft. base.
63.00	Foot of Mt. bears E. & W. and ascend.
73.50	Top of hill bears E. & W. and descend.
80.00	Set a granite stone 14x14x7 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 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 27 N. Range 57 W.
6th Principal. Meridian.

Chains	East, on a random line between Sections 25 and 36. Variation 15° East.
	Descend.
15.00	Leave hills bears N. & S. & enter rolling ground.
40.00	Set temporary 1/4 sec. cor.
69.00	Foot of bluff bears N. & S. and ascend.
80.24	Intersect E.B. of Tp. 60 N. South of cor. to secs. 30-31-25-36 from which corner, run S. 89° 34' W. on a true line between sections 25-36. Variation 15° ~~30~~' East.
40.12	Set a Quartz stone 10x10x7 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.
80.24	The corner to sections 25-26-35-36.
	Land rolling.
	Soil 2d. & 3d. rate.
	Vegetation Bunchgrass.

Township 27 N. Range 57 W.
6th Principal. Meridian.

Chains	North, between Sections 25 and 26
	Variation 15° East.
17.00	Foot of hill bears N.W.
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 17 x 10 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 rolling.
	Soil 2d. & 3d. rate.
	Vegetation Bunchgrass.

Township 27 N. Range 57 W.
6th Principal. Meridian.

Chains	East, on a random line between Sections 24 and 25.
	Variation 15° 27' East.
	Over rolling ground.
40.00	Set temporary 1/4 sec. cor.
80.29	Intersect E.B. of Tp., 52 lks. South of Cor. to secs. 24-25-19-30 from which cor. run S. 89° 38' W. on a true line, between sections 24-25.
	Variation 15° 27' East.
40.15	Set a sand stone 13 x 11 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.
80.29	Thy corner to sections 23-24-25-26.
	Land rolling.
	Soil 2d. & 3d. rate.
	Vegetation Bunchgrass.

Township 27 N. Range 57 W.
6th Principal. Meridian.

Chains	North, between Sections 23 and 24. Variation 15° 27' East.
	Over rolling ground.
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. & W. of stone 5½ ft. dist. & raised a mound of earth 1½ ft. high, 3½ ft. base.
80.00	Set a sand stone 12x10x4 ins. 8 ins. in the ground for Cor. to Secs. 13-14-23-24 marked with 3 notches on S. & 1 notch on E. edges, dug pits 18x18x12 ins. in each Sec., 5½ ft. dist., & raised a mound of earth 2 ft. high, 4½ ft. base.
	Land rolling.
	Soil 2d. rate.
	Vegetation Bunchgrass.

Township 27 N. Range 57 W.
6th Principal. Meridian.

Chains	East, on a random line between Sections 13 and 24. Variation 17° East.
	Over rolling ground.
22.00	Top of hill begins N. & S. & descend.
40.00	Set temporary 1/4 sec. cor.
80.04	Intersect E. B. of Tp. 24 lks. South of cor. to secs. 18-19-13-24 from which corner Run S. 89° 50' W. on a true line between sections 13-24. 17° 00'
	Variation 15° 35' East.
40.02	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. N. & S. of stone 5½ ft. dist. & raised a mound of earth 1½ ft. high, 3½ ft. base.
80.04	The corner to sections 13-14-23-24.
	Land hilly.
	Soil 2d. & 3d. rate.
	Vegetation Bunchgrass.

Township 27 N. Range 57 W.
6th Principal. Meridian.

Chains	North, between Sections 13 and 14. Variation 17° East.
	Over hills.
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.
75.34	Cross Road, bears N. 60° E. + S. 60° W.
80.00	Set a sand stone 10 x 8 x 6 ins. 6 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 57 W.
6th Principal. Meridian.

Chains	East, on a random line between Sections 12 and 13. Variation 16° 45' East.
	Over rolling ground.
11.90	Cross Road, bears N. 70° E. + S. 70° W.
40.00	Set temporary 1/4 sec. cor.
80.34	Intersect E. B. of Tp. 16 lks. North of cor. to secs. 12-13-7-18 from which corner Trun. N. 89° 53' W. on a true line between sections 12-13.
	Variations ~~15°~~ 16° 45' 25' East.
40.17	Set a sand stone 9 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.
80.34	The corner to sections 11-12-13-14.
	Land rolling.
	Soil 2d. + 3d. rate.
	Vegetation Bunchgrass.

Township 27 N. Range 57 W.
6th Principal. Meridian.

Chains	North, between Sections 11 and 12. Variation 16° 45' East.
	Over rolling ground.
40.00	Set a sand stone 18 x 8 x 4 ins., 12 ins. in the ground, for 1/4 Sec. Cor., marked 1/4 on W. face dug pits, 18 x 18 x 12 ins., N. & W. of stone 5 1/2 ft. dist., & raised a mound of earth 1 1/2 ft. high, 3 1/2 ft. base.
63.00	Top of Spur, bears E. & W. & descend.
80.00	Set a sand stone 12 x 8 x 4 ins. 8 ins. in the ground. for Cor. to Secs. 1-2-11-12 marked with 5 notches on S. & 1 notch on E. edges, dug pits 18 x 18 x 12 ins. in each Sec., 5 1/2 ft. dist., & raised a mound of earth 2 ft. high, 4 1/2 ft. base.
	Sand rolling.
	Soil 2d. & 3d. rate.
	Vegetation Bunchgrass.

Township 27 N. Range 57 W.
6th Principal. Meridian.

Chains	East, on a random line between Sections 1 and 12. Variation 16° 30' East.
	Over rolling ground.
40.00	Set temporary 1/4 sec. cor.
73.00	Cross Road bears N. 30° E. & S. 30° W.
80.25	Intersect E. B. of Sp. 35 lks. South of cor. to Secs 6-7-1-12 from which corner Sun S. 89° 45' W. on a true line between sections 1-12.
	Variation 16° 30' East.
40.13	Set a sand stone 11 x 6 x 3 ins., 9 ins. in the ground, for 1/4 Sec. Cor., marked 1/4 on N. face, dug pits 18 x 18 x 12 ins., N. & S. of stone 5 1/2 ft. dist., & raised a mound of earth 1 1/2 ft. high, 3 1/2 ft. base.
80.25	The corner to sections 1-2-11-12
	Sand rolling.
	Soil 3d. rate.
	Vegetation Bunchgrass.

Township 27 N. Range 57 W.
6th Principal. Meridian.

Chains	North, on a random line between Sections 1 and 2. Variation 16° 30' East.
	Over rolling ground.
40.00	Set temporary 1/4 sec. cor.
80.26	Intersect N.B. of Tp. 28 N. W. of cor. to secs. 1-2-35-36 from which corner, I run S. 12' W. on a true line, between sections 1-2
	Variation 16° ~~45'~~ 30' East.
40.26.	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. & W. of stone, 5 1/2 ft. dist., & raised a mound of earth 1 1/2 ft. high, 3 1/2 ft. base.
80.26	The corner to sections 1-2-11-12
	Land rolling.
	Soil 3d. rate.
	Vegetation Bunchgrass.
	I carefully examined the adjustments of my solar compass to-day particularly the latitude and reversing apparatus, & found them correct.
	Sept. 12. 1881.

Township 27 N. Range 57 W.
6th Principal. Meridian.

Chains	North, between Sections 34 and 35. Variation 16° 20' East.
	Over rolling ground.
11.10	Cross Road bears E. & W.
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. & W. of stone 5 1/2 ft. dist., & raised a mound of earth 1 1/2 ft. high, 3 1/2 ft. base.
80.00	Set a sand stone 12x5x6 ins 8 ins. in the ground for Cor. to Secs. 26-27-34-35 marked with 1 notch on S. & 2 notches on E. edges, dug pits 18x18x12 ins in each Sec., 5 1/2 ft. dist., & 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 57 W.
6th Principal. Meridian.

Chains	East, on a random line between Sections 26 and 35. Variation 16° 20' East.
	Over rolling ground.
16.00	Cross Roads, bears N. & S.
18.10	Cross Gulch, 20 lks. wide, Course S. 80° W. and ascend.
40.00	Set temporary 1/4 sec. cor.
52.00	Top of Ridge, bears N. & S. and descend.
80.06	Intersect N. & S. line 53 lks. South of cor. to secs. 25-26-35-36 from which corner I run S. 89° 37' W. on a true line between sections 26-35.
	Variation ~~15°~~ 16° 20' East.
40.03	Set a Sand Stone 10 x 8 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.
80.06	The corner to sections 26-27-34-35.
	Land mountainous.
	Soil 3d. rate.
	Vegetation Bunchgrass.

Township 27 N. Range 57 W.
6th Principal. Meridian.

Chains	North, between Sections 26 and 27. Variation 16° 20' East.
	Over rolling ground.
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. dist., and raised a mound of earth 1 1/2 ft. high, 3 1/2 ft. base.
47.46	Cross Roads, bears N. 35° E. & S. 35° W.
73.00	Top of Spur, bears N. W. & S. E. and descend.
80.00	Set a sand stone 10 x 8 x 6 ins., 6 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 rolling.
	Soil 2d. & 3d. rate.
	Vegetation Bunchgrass.

Township 27 N. Range 57 W.
6th Principal Meridian.

Chains	East, on a random line between Sections 23 and 26. Variation 16° 30' East.
	Over rolling ground.
14.20	Cross Gulch, 20 lks. wide, Course S. 20° W.
18.00	Cross Road bears N. & S.
40.00	Set temporary ¼ sec. cor.
80.08	Intersect N. & S. line, 22 lks. South of cor. to secs. 23-24-25-26 from which corner, I run S. 89° 51' W. on a true line between sections 23-26.
	Variation ~~15° 57'~~ 16° 30' East.
40.04	Set a granite stone 10x8x6 ins, 6 ins. in the ground, for ¼ Sec. Cor., marked ¼ on N. face, dug pits 18x18x12 ins., N. & S. of stone 5½ ft. dist. & raised a mound of earth 1½ ft. high, 3½ ft. base.
80.08	The corner to sections 22-23-26-27
	Sand rolling.
	Soil 2d. & 3d. rate.
	Vegetation Bunchgrass.

Township 27 N. Range 57 W.
6th Principal Meridian.

Chains	North, between Sections 22 and 23. Variation 16° 30' East.
	Over rolling ground.
40.00	Set a sand stone 14x8x4 ins, 12 ins in the ground, for ¼ Sec. Cor., marked ¼ on W. face, dug pits, 18x18x12 ins., E. & W. of stone 5½ ft. dist., & raised a mound of earth 1½ ft. high, 3½ ft. base.
78.00	Top of Spur, bears N. E. & S. W. & descend.
80.00	Set a sand stone 10x8x4 ins., 6 ins. in the ground for Cor. to Secs. 14-15-22-23 marked with 4 notches on S. & 2 notches on E. edges, dug pits, 18x18x12 ins. in each Sec., 5½ ft. dist. & raised a mound of earth 2 ft. high, 4½ ft. base.
	Sand rolling.
	Soil 2d. & 3d. rate.
	Vegetation Bunchgrass.

Township 27 N. Range 57 W.
6th Principal. Meridian.

East, on a random line between Sections 14 and 23.

Variation 17° East.

Chains	
	Ascend.
4.40	Top of Spur, bears N. E. & S. W. & descend
35.50	Cross Gulch, 30 lks. wide, Course South & ascend.
39.00	Cross Road, bears S. 10° W. & N. 10° E.
40.00	Set temporary ¼ sec. cor.
79.98	Intersect N. & S. line, 44 lks. South of cor. to secs. 13-14-23-24 from which corner, Run S. 89° 41' W. on a true line between sections 14-23
	Variation 17° East.
39.99	Set a sand stone 18 x 6 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. & S. of stone 5½ ft. dist., & raised a mound of earth 1½ ft. high, 3½ ft. base.
79.98	The corner to sections 14-15-22-23.
	Land hilly.
	Soil 2d. & 3d. rate.
	Vegetation Bunchgrass.

Township 27 N. Range 57 W.
6th Principal. Meridian.

North, between Sections 14 and 15.

Variation 17° East.

Chains	
	Descend.
21.00	Cross Gulch, 10 lks. wide, Course S. 20° E. & ascend.
30.00	Top of Spur, bears N. W. & S. E. & descend.
40.00	Set a sand stone 10 x 10 x 8 ins., 6 ins in the ground for ¼ Sec. Cor, marked ¼ on N. face, dug pits, 18 x 18 x 12 ins., E. & W. of stone 5½ ft. dist., & raised a mound of earth 1½ ft. high, 3½ ft. base.
80.00	Set a sand stone 18 x 8 x 6 ins. 12 ins. in the ground for Cor. to Secs. 10-11-14-15 marked with 4 notches on S. & 2 notches in E. edges, dug pits 18 x 18 x 12 ins. in each Sec., 5½ ft. dist. & raised a mound of earth 2 ft. high, 4½ ft. base
	Land rolling.
	Soil 2d. & 3d. rate
	Vegetation Bunchgrass.

Township 27 N. Range 57 W.
6th Principal. Meridian.

Chains	East, on a random line between Sections 11 and 14. Variation 16° 30' East.
	Over rolling ground.
40.00	Set temporary 1/4 sec. cor.
79.92	Intersect N. & S. line, 14 lks. North of cor. to secs. 11-12-13-14 from which corner, Run N. 89° 54' W. on a true line between sections 11-14.
	Variation 16° ~~45'~~ 30' East.
39.96.	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. and S. of stone 5 ft. dist., and raised a mound of earth 1 1/2 ft. high, 3 ft. base.
79.92	The corner to sections 10-11-14-15
	Land rolling.
	Soil 2d. & 3d. rate.
	Vegetation Bunchgrass.

Township 27 N. Range 57 W.
6th Principal. Meridian.

Chains	North, between Sections 10 and 11. Variation 16° 30' East.
	Ascend.
28.00	Top of Spur, bears E. & W. and descend.
40.00	Set a sand stone 9x4x4 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 granite stone 12x6x6 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 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 27 N. Range 57 W.
6th Principal. Meridian.

Chains	East, on a random line between Sections 2 and 11. Variation 16° 20' East.
	Descend.
29.00	Cross Gulch, 30 lks. wide, Course South and ascend.
40.00	Set temporary 1/4 sec. cor.
52.00	Top of Spur bears N. & S. and descend.
79.71	Intersect N. & S. line, 24 lks. North of cor. to secs. 1-2-11-12 from which corner, I run N. 89° 50' W. on a true line between sections 2-11.
	Variation 16° 20' East.
39.86	Set a sand stone 12 x 4 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. dist., and raised a mound of earth 1 1/2 ft. high, 3 1/2 ft. base.
79.71	The corner to sections 2-3-10-11
	Land mountainous
	Soil 3d. rate.
	Vegetation Bunchgrass.

Township 27 N. Range 57 W.
6th Principal. Meridian.

Chains	North, on a random line between Sections 2 and 3. Variation 16° 20' East.
	Over rolling ground.
40.00	Set temporary 1/4 sec. cor.
80.13	Intersect N. B. of Sp. 16 lks. W. of cor. to secs. 2-3-34-35 from which corner, I run S. 7' W. on a true line between sections 2-3.
	Variation 16° 20' East.
40.13	Set a sand stone 10 x 10 x 8 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.
80.13	The corner to sections 2-3-10-11.
	Land rolling.
	Soil 2d. & 3d. rate.
	Vegetation Bunchgrass.
	Sept. 13. 1881.

Township 27 N. Range 57 W.
6th Principal Meridian.

North, between Sections 33 and 34.

Variation 16° East.

Chains	
	Descend.
2.00	Cross Gulch, 6 lks. wide, Course East. and ascend.
36.20	Top of Spur, bears E. + W. and descend.
40.00	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. 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 6 x 4 ins. 12 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, 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 27 N. Range 57 W.
6th Principal Meridian.

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

Variation 16° East.

Chains	
	Ascend.
20.00	Top of Spur, bears N. 15° E. + S. 15° W. and descend.
40.00	Set temporary 1/4 sec. cor.
80.16	Intersect N. + S. line, 52 lks. South of cor. to secs. 26-27-34-35 from which corner, I run S. 89° 38' W. in a true line between sections 27-34.
	Variation 16° 20' East.
40.08	Set a sand 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.
80.16	The corner to sections 27-28-33-34.
	Land mountainous.
	Soil 3d. rate.
	Vegetation Bunchgrass.

Township 27 N. Range 57 W.
6th Principal. Meridian.

Chains	North, between Sections 27 and 28. Variation 16°. East.
	Descend.
40.00	Set a sand stone 10x8x4 ins., 6 ins. in the ground, for 1/4 Sec. Cor., marked 1/4 on W. face, dug pits, 18x15x12 ins., E. & W. of stone 5½ ft. dist., & raised a mound of earth 1½ ft. high, 3½ ft. base.
70.15	Cross low Sag & ascend.
80.00	Set a granite stone 16x14x8 ins. 10 ins. in the ground for Cor. to Secs. 21-22 27-28 marked with 2 notches on S. & 3 notches on E. edges, dug pits 18x18x12 ins. in each Sec., 5½ ft. dist., & raised a mound of earth 2 ft. high, 4½ ft. base.
	Land hilly.
	Soil 3d. rate.
	Vegetation Bunchgrass.

Township 27 N. Range 57 W.
6th Principal. Meridian.

Chains	East, on a random line between Sections 22 and 27. Variation 16° 9' East.
	Over rolling ground.
40.00	Set temporary 1/4 Sec. cor.
79.69	Intersect N. & S. line, 5 lks. South of cor. to Secs. 22-23-26-27 from which point Run S 89° 58' W. on a true line between Sections 22-27.
	Variation 16° ~~38'~~ 29' East.
39.85.	Set a Sand stone 10x4x4 ins., 6 ins. in the ground, for 1/4 Sec. Cor., marked 1/4 on N. face, dug pits, 18x15x12 ins. N. & S. of stone 5½ ft. dist., & raised a mound of earth 1½ ft. high, 3½ ft. base.
79.69	The corner to sections 21-22-27-28
	Land rolling.
	Soil 2d. & 3d. rate.
	Vegetation Bunchgrass.

Township 27 N. Range 57 W.
6th Principal. Meridian.

Chains	North, between Sections 21 and 22. Variation 16° 9' East.
	Over rolling ground.
40.00	Set a lime stone 10 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. 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 8 x 4 ins, 12 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. rate
	Vegetation Bunchgrass.

Township 27 N. Range 57 W.
6th Principal. Meridian.

Chains	East, on a random line between Sections 15 and 22. Variation 16° 6' East.
	Over rolling ground.
40.00	Set temporary 1/4 sec. cor.
79.90	Intersect N. & S. line, 16 lks. North of cor. to sec. 14-15-22-23 from which corner, I run N. 89° 53' W. on a true line between sections 15-22
	Variation ~~17°~~ 16° 06' East.
39.95.	Set a granite stone 16 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
79.90	The corner to sections 15-16-21-22.
	Land rolling.
	Soil 2d. & 3d. rate.
	Vegetation Bunchgrass.

Township 27 N. Range 57 W.
6th Principal. Meridian.

Chains	North, between Sections 15 and 16. Variation 16° 6' 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 lime stone 12x9x3 ins. 8 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. & 3d. rate.
	Vegetation Bunchgrass.

Township 27 N. Range 57 W.
6th Principal. Meridian.

Chains	East, on a random line between Sections 10 and 15. Variation 16° 20' East.
	Over rolling ground.
40.00	Set temporary 1/4 sec. cor.
79.98	Intersect N. & S. line, 21 lks. South of cor. to secs. 10-11-14-15 from which corner, I run S 89° 51' W on a true line, between sections 10-15
	Variation 16° ~~36'~~ 29' East.
39.99	Set a lime stone 18x6x2 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.
79.98	The corner to sections 9-10-15-16.
	Land rolling.
	Soil 2d. & 3d. rate.
	Vegetation Bunchgrass.

Township 27 N. Range 57 W.
6th Principal. Meridian.

Chains	North, between Sections 9 and 10. Variation 16° 20′ East.
	Over rolling ground.
40.00	Set a sand stone 14 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. & W. of stone 5½ ft. dist., & raised a mound of earth 1½ ft. high, 3½ ft. base.
80.00	Set a lime stone 10 x 8 x 4 ins., 6 ins. in the ground, for Cor. to Secs. 3-4-9-10, marked with 5 notches, on S. & 3 notches, on E. edges, dug pits 18 x 18 x 12 ins. in each Sec., 5½ ft. dist., & raised a mound of earth 2 ft. high, 4½ ft. base.
	Sand rolling.
	Soil 2d. x 3d. rate.
	Vegetation Bunchgrass.

Township 27 N. Range 57 W.
6th Principal. Meridian.

Chains	East, on a random line between Sections 3 and 10. Variation 16° 3′ East.
	Over rolling ground.
40.00	Set temporary ¼ sec. cor.
80.21	Intersect N. & S. line, 36 lks. South of cor. to Secs. 2-3-10-11 from which corner, Run S. 89° 45′ W. in a true line, between sections 3-10
	Variation 16° ~~20′~~ 23′ East.
40.11	Set a sand stone 16 x 3 x 3 ins., 10 ins. in the ground, for ¼ Sec. Cor., marked ¼ on N. face, dug pits, 18 x 18 x 12 ins., N. & S. of stone 5½ ft. dist., & raised a mound of earth 1½ ft. high, 3½ ft. base.
80.21	The corner to sections 3-4-9-10
	Sand rolling.
	Soil 2d. x 3d. rate.
	Vegetation Bunchgrass.

Township 27 N. Range 57 W.
6th Principal. Meridian.

Chains	North, on a random line between Sections 3 and 4. Variation 16° 3' East.
	Over rolling ground.
40.00	Set temporary ¼ sec. cor.
80.32	Intersect N. B. of Tp. 40 lks. West of Cor. to secs. 3-4-33-34 from which corner, I run S. 17' W. on a true line between sections 3-4.
	Variation 16° 25' East.
40.32	Set a granite stone 12x4x4ins. 8 ins. in the ground for ¼ Sec. Cor., marked ¼ on W. face, dug pits, 18x18x12 ins., C. & W. of stone 5½ ft. dist., & raised a mound of earth 1½ ft. high, 3½ ft. base.
80.32	The center to sections 3-4-9-10
	Land rolling.
	Soil 2d. & 3d. rate.
	Vegetation Bunchgrass.
	I carefully examined the adjustments of my solar compass to-day particularly the latitude and reversing apparatus & found them correct.
	Sept. 14. 1881.

Township 27 N. Range 57 W.
6th Principal. Meridian.

Chains	North, between Sections 32 and 33. Variation 15° 15' East.
	Over rolling ground.
40.00	Set a sand stone 12x7x7ins., 8ins. in the ground for ¼ Sec. Cor., marked ¼ on W. face, dug pits, 18x18x12 ins., C. & W. of stone 5½ ft. dist., & raised a mound of earth 1½ ft. high, 3½ ft. base.
80.00	Set a sand stone 16x12x10 ins., 12ins. in the ground for Cor. to Secs. 28-29-32-33 marked with 4 notch on S. & 4 notches on E. edges, dug pits, 18x18x12 ins. in each Sec. 5½ ft. dist., & raised a mound of earth 2 ft. high, 4½ ft. base.
	Land rolling.
	Soil 3d. rate.
	Vegetation Bunchgrass.

Township 27 N. Range 57 W.
6th Principal Meridian.

Chains	East, on a random line between Sections 28 and 33. Variation 15° East.
	Over rolling ground.
40.00	Set temporary ¼ sec. cor.
79.88	Intersect N. & S. line, 46 lks. South of cor. to Secs. 27-28-33-34 from which corner, I run S. 89° 40' W. on a true line between sections 28-33.
	Variation ~~16°~~ 15° East.
39.94	Set a sand stone 13 x 11 x 5 ins., 8 ins. in the ground, for ¼ Sec. Cor., marked ¼ on N. face, dug pits, 18 x 18 x 12 ins., N. and S. of stone 5½ ft. dist., and raised a mound of earth 1½ ft. high, 3½ ft. base.
79.88	The corner to sections 28-29-32-33.
	Land rolling.
	Soil 2d. & 3d. rate.
	Vegetation Bunchgrass

Township 27 N. Range 57 W.
6th Principal Meridian.

Chains	North, between Sections 28 and 29. Variation 15° East.
	Over rolling ground.
40.00	Set a sand stone 13 x 11 x 9 ins., 8 ins. in the ground, for ¼ Sec. Cor., marked ¼ on N. face, dug pits 18 x 18 x 12 ins., E. and W. of stone 5½ ft. dist., and raised a mound of earth 1½ ft. high, 3½ ft. base.
50.25	Top of Bluff bears E. & W. and ascend.
59.00	Top of bluff bears E. & W. and descend.
80.00	Set a sand stone 13 x 11 x 7 ins., 8 ins. in the ground for Cor. to Secs. 20-21-28-29 marked with 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. rate.
	Vegetation Bunchgrass.

Township 27 N. Range 57 W.
6th Principal. Meridian.

Chains	East, on a random line between Sections 21 and 28. Variation 16° East.
	Over rolling ground.
31.54	Cross Gulch, 30 lks. wide, Course S. 20° E.
40.00	Set temporary 1/4 sec. cor.
79.90	Intersect N. & S. line, 12 lks. North of cor. to secs. 21-22-27-28 from which corner I run N. 89° 55' W. in a true line between sections 21-28.
	Variation 16° 8' East.
39.95	Set a sand stone 14x11x9 ins., 10 ins. in the ground, for 1/4 Sec. Cor., marked 1/4 on N. face dug pits 18x18x12 ins., N. and S. of stone 5 1/2 ft. dist., and raised a mound of earth 1 1/2 ft. high, 3 1/2 ft. base.
79.90	The corner to sections 20-21-28-29.
	Land rolling.
	Soil 2d. & 3d. rate.
	Vegetation Bunchgrass.

Township 27 N. Range 57 W.
6th Principal. Meridian.

Chains	North, between Sections 20 and 21. Variation 16° East.
	Over rolling ground.
40.00	Set a sand stone 8x8x4 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.
80.00	Set a sand stone 14x12x6 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, 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 3d. rate.
	Vegetation Bunchgrass.

Township 27 N. Range 57 W.
6th Principal. Meridian.

Chains	East, on a random line between Sections 16 and 21. Variation 15° 45' East.
	Over rolling ground.
40.00	Set temporary 1/4 sec. cor.
80.04	Intersect N. & S. line 56 lks. South of cor. to sec. 15-16-21-22 from which corner, I run S. 89° 36' W. on a true line between sections 16-21
	Variation 16° 6' East. 15°45'
40.02	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 5½ ft. dist., and raised a mound of earth 1½ ft. high, 3½ ft. base.
80.04	The corner to sections 16-17-20-21.
	Land rolling.
	Soil 2d. & 3d. rate.
	Vegetation Bunchgrass.

Township 27 N. Range 57 W.
6th Principal. Meridian.

Chains	North, between Sections 16 and 17. Variation 15° 45' East.
	Over rolling ground.
40.00	Set a sand stone 11x11x3 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.
74.00	Top of hill bears N. W. & S. E. and descend.
80.00	Set a sand stone 14x10x7 ins. 10 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 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 57 W.
6th Principal. Meridian.

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

Variation 15° 45' East.

Chains	
	Ascend.
5.00	Top of hill bears N.W. & S.E. & descend.
23.00	Cross Creek, 40 lks. wide, Course N. 40° W. & ascend.
40.00	Set temporary 1/4 sec. cor.
80.12	Intersect N. of S. line, 16 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 ~~16° 20'~~ 15° 45' East.
40.06	Set a sand stone 11x9x7 ins., 8 ins. in the ground, for 1/4 Sec. Cor., marked 1/4 on N. face, dug pits 18x18x12 ins. N. & S. of stone 5 1/2 ft. dist. & raised a mound of earth 1 1/2 ft. high 3 1/2 ft. base.
80.12	The corner to sections 8-9-16-17.
	Land hilly.
	Soil 2d. & 3d. rate.
	Vegetation Bunchgrass.

Township 27 N. Range 57
6th Principal. Meridian.

North, between Sections 8 and 9.

Variation 15° 45' East.

Chains	
	Ascend.
4.40	Top of hill bears N.W. & S.E. & descend.
27.00	Cross Creek, 10 lks. wide, Course S.E. & ascend.
38.00	Top of hill, bears N.W. & S.E. & descend.
40.00	Set a sand stone 13x11x9 ins., 8 ins. in the ground, for 1/4 Sec. Cor. marked 1/4 on W. face, dug pits, 18x18x12 ins., E. & W. of stone 5 1/2 ft. dist. & raised a mound of earth 1 1/2 ft. high 3 1/2 ft. base
80.00	Set a sand stone 17x13x10 ins., 12 ins. in the ground for Cor. to Secs. 4-5-8-9 marked with 5 notches on S. & 4 notches on E. edges, dug pits 18x18x12 ins in each Sec., 5 1/2 ft. dist. & 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 57 W.
6th Principal Meridian.

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

Variation 15° 27' East.

Chains	
	Ascend.
27.00	Top of hill bears N. & S. & descend.
40.00	Set temporary 1/4 sec. cor.
79.92	Intersect N. & S. line, 23 lks. South of cor. to secs. 3-4-9-10 from which corner I run S. 89° 50' W. in a true line between sections 4-9.
	Variation ~~16° 5'~~ 15° 27' East.
39.96	Set a sand stone 17x10x9 ins., 12 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. & raised a mound of earth 1½ ft. high, 3½ ft. base.
79.92	The corner to sections 4-5-8-9.
	Land hilly.
	Soil 2d. & 3d. rate.
	Vegetation Bunchgrass.

Township 27 N. Range 57 W.
6th Principal Meridian.

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

Variation 15° 27' East.

Chains	
	Over rolling ground.
40.00	Set temporary 1/4 sec. cor.
80.10	Intersect N. B. of Tp. 22 lks. West of cor. to secs. 4-5-32-33 from which corner I run S. 9' W. in a true line between sections 4-5.
	Variation ~~16° 15'~~ 15° 27' East.
40.10	Set a sand stone 11x9x4 ins., 8 ins. in the ground, for 1/4 Sec. Cor., marked 1/4 on W. face, dug pits 16x18x12 ins., E. & W. of stone 5½ ft. dist., & raised a mound of earth 1½ ft. high, 3½ ft. base.
80.10	The corner to sections 4-5-8-9
	Land rolling.
	Soil 2d. & 3d. rate.
	Vegetation Bunchgrass.
	Sept. 15. 1881.

Township 27 N. Range 57 W.
6th Principal Meridian.

Chains	North, between Sections 31 and 32. Variation 16° East.
	Ascend.
30.00	Top of Spur, bears S. 40° E. & N. 40° W. & descend.
40.00	Set a sand stone 18x6x4 ins., 12 ins. in the ground, for 1/4 Sec. Cor., marked 1/4 on W. face, dug pits 18x18x12 ins., E. & W. of stone 5½ ft. dist., & raised a mound of earth 1½ ft. high, 3½ ft. base.
80.00	Set a granite stone 18x11x6 ins. 12 ins in the ground for Cor. to Secs. 29-30-31-32 marked with 1 notch on S. & 5 notches on E. edges, dug pits, 18x18x12 ins. in each Sec., 5½ ft. dist., & raised a mound of earth 2 ft. high, 4½ ft. base.
	Land hilly.
	Soil 2d. & 3d. rate.
	Vegetation Bunchgrass.

Township 27 N. Range 57 W.
6th Principal Meridian.

Chains	East, on a random line between Sections 29 and 32. Variation 16° East.
	Over rolling ground.
40.00	Set temporarily 1/4 sec. cor.
79.77	Intersect N. & S. line, 21 lks South of cor. to secs. 28-29-32-33 from which corner, I run N. 39° 51' W. on a true line, between sections 29-32.
	Variation ~~15°~~ 16° East.
39.89	Set a sand stone 14x4x2 ins., 10 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., & raised a mound of earth 1½ ft. high, 3½ ft. base
79.77	The corner to sections 29-30-31-32.
	Land rolling.
	Soil 2d. & 3d. rate.
	Vegetation Bunchgrass.

Township 27 N. Range 57 W.
6th Principal Meridian.

Chains	West, on a random line between Sections 30 and 31. Variation 16° East.
	Over rolling ground.
40.00	Set temporary 1/4 sec. cor.
61.45	Cross Gulch 19 lks. wide Course S. 45° E. and ascend
81.63	Intersect W. B. of Tp. 54 lks. North of Cor. to Secs. 30-31-25-36 from which corner, Run N. 89°37' E. on a true line, between sections 30-31
	Variation 17° 16° East.
41.63	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., 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
81.63	The corner to sections 29-30-31-32.
	Land rolling.
	Soil 2d. & 3d. rate.
	Vegetation Bunchgrass.

Township 27 N. Range 57 W.
6th Principal Meridian.

Chains	North, between Sections 29 and 30. Variation 16° East.
	Ascend
36.50	Top of hill bears N. 50° W. & S. 50° E. and descend.
40.00	Set a sand stone 18x7x5 ins., 12 ins. in the ground, for 1/4 Sec. Cor., marked 1/4 on W. face, dug pits 18x18x12 ins. 1/4 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.
54.70	Cross Iron Sag and ascend.
58.69	Top of Bluff bears N. 45° W. & S. 45° E. and descend.
80.00	Set a sand stone 14x8x3 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 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 27 N. Range 57 W.
6th Principal. Meridian.

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

Variation 16° 09' East.

Chains	
	Ascend.
19.00	Top of Spur, bears N. E. & S. W. ¼ of descend.
40.00	Set temporary ¼ sec. cor.
79.82	Intersect N. & S. line 39 lks. South of cor. to secs. 20-21-28-29 from which corner, Run S. 89° 43' W. on a true line between sections 20-29.

Variation 16° 09' East.

39.91	Set a sand stone 18 x 7 x 6 ins., 12 ins. in the ground, for ¼ Sec. Cor. marked ¼ on N. face, dug pits 18 x 18 x 12 ins. ¼ N. ¼ W. of stone 5½ ft. dist. and raised a mound of earth 1½ ft. high, 3½ ft. base.
79.82	The corner to sections ~~20-21-28-29~~ 19-20-29-30.

Land mountainous
Soil 3d. rate
Vegetation Bunchgrass.

Township 27 N. Range 57 W.
6th Principal. Meridian.

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

Variation 16° 9' East.

Chains	
	Ascend.
36.00	Top of Spur, bears S. 43° E. & N. 43° W. ¼ of descend.
40.00	Set temporary ¼ sec. cor.
81.69	Intersect W. B. of Tp. 22 lks. North of cor. to sec. 24-25-19-30 from which corner, Run N. 89° 51' E. on a true line between sections 19-30.

Variation 16° 30' East.

41.69	Set a sand stone 18 x 10 x 4 ins., 12 ins. in the ground, for ¼ Sec. Cor., marked ¼ on S. face, dug pits, 18 x 18 x 12 ins. ¼ W. ¼ S. of stone 5½ ft. dist. and raised a mound of earth 1½ ft. high, 3½ ft. base
81.69	The corner to sections 19-20-29-30

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

Township 27 N. Range 57 W.
6th Principal Meridian.

Chains	North, between Sections 19 and 20. Variation 16° 9' East.
	Over rolling ground.
40.00	Set a sand stone 16 x 6 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 18 x 6 x 3 ins. 12 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.
	Sand rolling.
	Soil 2d. & 3d. rate.
	Vegetation Bunchgrass.

Township 27 N. Range 57 W.
6th Principal Meridian.

Chains	East, on a random line between Sections 17 and 20. Variation 16° 30' East.
	Over rolling ground.
40.00	Set temporary 1/4 sec. cor.
80.16	Intersect N. & S. line 44 lks. South of cor. to secs. 16-17-20-21 from which corner, I run S. 89° 41' W. on a true line between sections 17-20.
	Variation ~~15° 45'~~ 16° 30' East.
40.08	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
80.16	The corner to sections 17-18-19-20
	Sand rolling.
	Soil 2d. & 3d. rate.
	Vegetation Bunchgrass.

Township 27 N. Range 57 W.
6th Principal. Meridian.

Chains	West, on a random line between Sections 18 and 19, Variation 16° 30' East.
	Over rolling ground.
40.00	Set temporary ¼ sec. cor.
82.08	Intersect W. B. of Tp. 36 lks. North of cor. to secs. 18-19-13-24 from which corner, I run N. 89° 45' E. on a true line between sections 18-19.
	Variation 16° 39' East.
42.08	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., N. and S. of stone 5½ ft. dist. and raised a mound of earth 1½ ft. high 3½ ft. base
82.08	The corner to sections 17-18-19-20.
	Sand rolling.
	Soil 3d. rate.
	Vegetation Bunchgrass.

Township 27 N. Range 57 W.
6th Principal. Meridian.

Chains	North, between Sections 17 and 18. Variation 16° 30' East.
	Over rolling ground.
40.00	Set a sand stone 18 x 6 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.
69.00	Top of Spur, bears N. 30° W. & S. 30° E. and descend.
80.00	Set a sand stone 18 x 6 x 4 ins., 2 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.
	Sand rolling.
	Soil 2d. & 3d. rate.
	Vegetation Bunchgrass.

Township 27 N. Range 57 W.
6th Principal Meridian

Chains	East, on a random line between Sections 8 and 17. Variation 16° 36' East.
	Over rolling ground.
40.00	Set temporary ¼ sec. cor.
80.03	Intersect N. & S. line, 34 lks. South of cor. to secs. 8-9-16-17 from which corner, I run S. 89° 45' W. on a true line between sections 8-17.
	Variation ~~15° 45'~~ 16° 36' East.
40.02	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.
80.03	The corner to sections 7-8-17-18.
	Land rolling.
	Soil 3d. rate.
	Vegetation Bunchgrass.
	I carefully examined the adjustment of my solar compass to-day, particularly the latitude and reversing apparatus, and found them correct.
	Sept. 16. 1881.

Township 27 N. Range 57 W.
6th Principal Meridian.

Chains	West, on a random line between Sections 7 and 18. Variation 16° 36' East.
	Ascend.
21.00	Top of Spur, bears N. & S. and descend.
40.00	Set temporary ¼ sec. cor.
82.62	Intersect W. B. of Tp. 48 lks. North of cor. to secs. 12-13-7-18 from which corner, I run N. 89° 39' E. on a true line between sections 7-18.
	Variation 16° 36' East.
42.62	Set a sand stone 16 x 6 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
82.62	The corner to sections 7-8-17-18
	Land hilly.
	Soil 3d. rate.
	Vegetation Bunchgrass.

Township 27 N. Range 57 W.
6th Principal Meridian

Chains	North, between Sections 7 and 8 Variation 16° 36' East.
	Over rolling ground.
40.00	Set a sandstone 16 x 4 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., 1/4 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 17 x 14 x 10 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 rolling.
	Soil 3d. rate.
	Vegetation Bunchgrass.

Township 27 N. Range 57 W.
6th Principal Meridian.

Chains	East, on a random line between Sections 5 and 8. Variation 15° 21' East.
	Over rolling ground.
26.00	Top of Spur, bears N. W. x S. E. and descend
40.00	Set temporary 1/4 sec. cor.
79.84	Intersect N. x S. line 13 lks. North of cor. to sec. 4-5-8-9 from which corner, run N. 89° 54' W. on a true line between sections 5-8.
	Variation 15° 21' East.
39.92	Set a sand stone 12 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., 1/4 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 5-6-7-8
	Land mountainous
	Soil 3d. rate.
	Vegetation Bunchgrass.

Township 27 N. Range 57 W.
6th Principal. Meridian

Chains	West, on a random line between Sections 6 and 7. Variation 15° 21' East.
	Over rolling ground.
28.00	Enter Sag bears N. & S.
40.00	Set temporary 1/4 sec. cor.
47.00	Leave Sag bears N. & S. & ascend.
83.36	Intersect W. B. of Tp. 14 Rs. North of cor. to secs. 6-7-1-12 from which corner, I run N. 89° 54' W. on a true line, between sections 6-7.
	Variation 16° East. 15° 21'
43.36.	Set a Quartz 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. & S. of stone 5 ft. dist. & raised a mound of earth 1 1/2 ft. high, 3 1/2 ft. base.
83.36	The corner to sections 5-6-7-8.
	Sand rolling.
	Soil 3d. rate.
	Vegetation Bunchgrass.

Township 27 N. Range 57 W.
6th Principal. Meridian.

Chains	North, on a random line between Sections 5 and 6. Variation 15° 21' East.
	Over rolling ground.
40.00	Set temporary 1/4 sec. cor.
79.80	Intersect N. B. of Tp. 12 Rs. West of Cor. to secs. 5-6-31-32 from which corner I run S. 5' W. in a true line between sections 5-6.
	Variation 16° 30' East. 15° 21'
39.80	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. & W. of stone 5 1/2 ft. dist., & raised a mound of earth 1 1/2 ft. high, 3 1/2 ft. base.
79.80	The corner to sections 5-6-7-8.
	Sand rolling.
	Soil 2d. rate.
	Vegetation Bunchgrass.
	Sept. 17. 1881.

GENERAL DESCRIPTION.

The land in this Township is generally rolling, although some portions of it are level.
The soil is 2d. & 3d. rate.
The undergrowth consists of Bunchgrass.
The road to Robinson crosses this Tp.
Some portions of the Tp. are well adapted to grazing & 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 27 North, of Range No 57 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 7, 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. Sproule
Surveyor General

U. S. Surveyor-General's Office.

Deputy Surveyor.

57 W.

...ral. Meridian.

The foregoing Field Notes o

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LINES OF

57 W.

in the state of

...cipal. Meridian.

U. S. Deputy Surveyor, under his

Deputy Surveyor.

...y 26th 1881.

having been critically examined, th

...t. 19th 1881.

rections and explanations made, the

...t. 24th 1881.

and the surveys they describe are he

U. S. Surveyor-General for

W. F. Benson Deputy Surveyor.

T. 28 N. R. 57 W.

6th Principal Meridian.

FIELD NOTES

OF

THE SUBDIVISION LINES OF

Township 28 N. Range 57 W.

6th Principal Meridian.

BY

W. F. Benson Deputy Surveyor.

Under his Contract of May 26th 1881.

Survey Commenced Sept. 19th 1881.

Survey Completed Sept. 24th 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. Before proceeding to subdivide this Tp., I made a change of 5 minutes in the latitude arc of my solar compass by adding same to the reading previously given, and, at noon very cold and corrected same by observation on the sun. Also further tested instrument by reversing.

Township 28 N. Range 57 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° 45' East.
	Ascend.
8.00	Top of Spur, bears S. 70° E. & N. 70° W. and descend.
40.00	Set a sand stone 18 x 14 x 8 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 12 x 10 x 8 ins. 8 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 2nd. & 3d. rate.
	Vegetation Bunchgrass.

Township 28 N. Range 57 W.
6th. Principal Meridian.

Chains	East, on a random line between Sections 25 and 36.
	Variation 16° East.
	Ascend.
15.30	Top of Spur, bears S. 20° E. & N. 20° W. and descend.
37.00	Enter Flat bears S. E. & N. W.
40.00	Set temporary 1/4 sec. cor.
64.00	Leave Flat bears N. & S. and ascend.
79.96	Intersect E. B. of Tp. Oks. North of Cor. to secs. 30-31-25-36 which is a mound and pits with post in S. E. pit from which corner, Run N. 89° 57' W. on a true line, between sections 25-36.
	Variation 16° 00' 15° 35' East.
39.98	Set a sand stone 12 x 8 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. dist., and raised a mound of earth 1 1/2 ft. high, 3 1/2 ft. base.
79.96	The corner to sections 25-26-35-36.
	Land rolling.
	Soil 2d. & 3d. rate.
	Vegetation Bunchgrass.

Township 28 N. Range 57 W.

6th. Principal. Meridian.

Chains	North, between Sections 25 and 26
	Variation 16° East.
	Ascend.
12.50	Top of Spur, bears S. 65° E. & N. 65° W. and descend.
30.00	Enter Flat bears N. W. & S. E.
39.00	Cross Road, bears E. & W.
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.
52.00	Leave Flat bears N. W. & S. E. and ascend.
65.00	Top of Spur, bears S. 70° E. & N. 70° W. and descend.
76.00	Enter Flat bears E. & W.
80.00	Set a sand stone 12 x 12 x 10 ins. 8 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 pit, 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 28 N. Range 57 W.

6th. Principal. Meridian.

Chains	East, on a random line between Sections 24 and 25.
	Variation 16° East.
9.00	Leave Flat bears N. & S. and ascend.
15.00	Top of Spur, bears N. & S. and descend.
23.00	Cross low Sag and ascend.
35.00	Top of Spur, bears N. & S. and descend.
40.00	Set temporary 1/4 Sec. Cor.
46.00	Cross low Sag and ascend.
68.50	Top of Spur, bears N. & S. and descend.
79.88	Intersect E. B. of Tp. 29 lks. South of Cor. to Secs. 24-25-19-30 which is a mound and pits with first in S. E. pit from which Corner, Bears S. 89° 48' W. on a true line between sections 24-25.
	Variation ~~15°~~ 16° 00' 46" East.
39.94	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., 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 23-24-25-26.
	Land mountainous.
	Soil 3d. rate.
	Vegetation Bunchgrass.

Township 28 N. Range 57 W.
6th. Principal. Meridian.

Chains	North, between Sections 23 and 24. Variation 16° East.
21.40	Leave Flat bears W.N.W. & S.E. and ascend.
29.00	Top of Spur, bears E. & W. and descend.
31.50	Cross low Sag and ascend.
35.00	Top of Spur, bears S. 20° E. & N. 20° W. and descend.
40.00	Set a sand stone 10 x 8 x 8 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.
73.00	Top of Spur, bears S. 20° E. & N. 20° W. and descend.
75.00	Enter Flat bears S. 20° E. & N. 20° W.
80.00	Set a sand stone 16 x 16 x 14 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 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 57 W.
6th. Principal. Meridian.

Chains	East, on a random line between Sections 13 and 24. Variation 16° 3' East.
10.00	Leave Flat bears N. & S. and ascend.
19.50	Top of Spur, bears S. 20° E. & N. 20° W. and descend.
40.00	Set temporary 1/4 sec. cor.
74.00	Cross low Sag and ascend.
79.61	Intersect E.B. of Tp. 18 lks. South of cor. to secs. 18-19-13-24 which is a mound and pits with post in S.E. pit from which corner bears S. 89° 52' W. on a true line, between sections 13-24.
	Variation ~~15° 46'~~ 16° 03' East.
39.81	Set a sand stone 10 x 10 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.
79.61	The corner to sections 13-14-23-24.
	Land mountainous.
	Soil 2d. & 3d. rate.
	Vegetation Bunchgrass.

Township 28 N. Range 57 W.
6th Principal Meridian.

Chains	North, between Sections 13 and 14. Variation 16° 3' East.
	Rolling land.
19.00	Leave Flat bears E. & W. and ascend.
33.00	Top of Spur, bears E. & W. and descend.
40.00	Set a sand stone 10 x 8 x 8 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., 4 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.
53.00	Enter Flat bears S. 60° E. & N. 60° W.
57.00	Leave Flat bears S. 60° E. & N. 60° W. and ascend.
60.00	Top of Spur, bears S. 15° E. & N. 15° W. and descend.
65.00	Cross low Sag and ascend.
80.00	Set a sand stone 10 x 10 x 8 ins. 6 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 28 N. Range 57 W.
6th Principal Meridian.

Chains	East, on a random line between Sections 12 and 13. Variation 15° 50' East.
	Ascend.
23.70	Top of Spur, bears S. 20° E. & N. 20° W. and descend.
28.00	Cross low Sag and ascend.
36.00	Top of Spur, bears N. & S. and descend.
40.00	Set temporary 1/4 sec. cor.
49.00	Cross low Sag and ascend.
80.08	Intersect E. B. of Tp. 16 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, bears N. 89° 53' W. on a true line between sections 12-13.
	Variation 15° ~~45'~~ 50' East.
40.04	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., 3 E. 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 11-12-13-14.
	Land mountainous.
	Soil 2d. & 3d. rate.
	Vegetation Bunchgrass.

Township 28 N. Range 57 W.
6th Principal Meridian.

Chains	North, between Sections 11 and 12. Variation 15° 50' East.
	Ascend.
27.00	Top of Spur, bears S. 15° E. & N. 15° W. and descend.
40.00	Set a sand stone 10 x 8 x 8 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 5½ ft. dist. and raised a mound of earth 1½ ft. high, 3½ ft. base.
	Cross low Sag and ascend.
60.50	Top of Spur, bears S. 40° W. & N. 40° E. and descend.
80.00	Set a sand stone 12 x 10 x 8 ins. 10 ins. in the ground for Cor. to Secs. 1-2-11-12 marked with 5 notches on S. and 1 notch on E. edges, dug pits 18 x 18 x 12 ins. in each sec., 5½ ft. dist. and raised a mound of earth 2 ft. high 4½ ft. base.
	Land mountainous
	Soil 2d. & 3d. rate.
	Vegetation Bunchgrass.

Township 28 N. Range 57 W.
6th Principal Meridian.

Chains	East, on a random line between Sections 1 and 12. Variation 16° 9' East.
	Descend.
6.50	Cross low Sag and ascend.
9.60	Top of Spur, bears N. & S. and descend.
25.00	Enter Flat bears N. & S.
40.00	Set temporary 1/4 sec. cor.
69.58	Leave Flat bears N.W. & S.E. and ascend.
73.00	Top of Spur, bears N.W. & S.E. and descend.
79.96	Intersect E. B. of Tp. 22 lks. South of cor. to secs. 6-7-1-12 which is a mound and pits with post in S.E. pit from which corner, Sun S. 89° 51' W., on a true line between sections 1-12.
	Variation ~~15°~~ 16° 09' East.
39.98	Set a sand stone 14 x 9 x 6 ins., 10 ins. in the ground, for 1/4 Sec. Cor., marked 1/4 on N. face, dug pits, 18 x 18 x 12 ins., N. and S. of stone 5½ ft. dist. and raised a mound of earth 1½ ft. high, 3½ ft. base.
79.96	The corner to sections 1-2-11-12.
	Land hilly except in flat.
	Soil 2d. & 3d. rate.
	Vegetation Bunchgrass.

Township 28 N. Range 57 W.
6th. Principal. Meridian.

Chains	North, on a ~~random~~ true line between Sections 1 and 2. Variation 16° 9' East.
	Ascend.
12.00	Top of Spur, bears S. 20° E. & N. 20° W. and descend.
40.00	Set a sand stone 13 x 11 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.
60.00	Top of Spur, bears S. 30° E. & N. 30° W. and descend.
79.69	Intersect Seventh Standard Parallel North 3.69 chs. (3.69 chs. = 2 9/25 chs.) West of Standard cor. to secs. 31 & 32, which is a mound & pits with post in E. pit and
	Set a sand stone 14 x 8 x 6 ins. 10 ins. in the ground for closing Cor. to secs. 1 & 2 marked C.C. with 1 notch on E. and 5 notches on N. 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.
	Soil 3d. rate.
	Vegetation Bunchgrass.
	Sept. 19. 1881.

Township 28 N. Range 57 W.
6th. Principal. Meridian.

Chains	North, between Sections 34 and 35. Variation 16° 25' East.
	Ascend.
18.00	Top of Spur, bears E. & W. and descend.
24.00	Cross Gulch, 20 lks. wide, Course N. 60° E. and ascend.
34.00	Top of Spur, bears N. 60° E. & S. 60° W. and descend.
40.00	Set a sand stone 12 x 10 x 5 ins., 8 ins. in the ground, for 1/4 Sec. Cor., marked 1/4 on N. face, dug pits, 18 x 18 x 12 ins., 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.
48.50	Cross Gulch, 50 lks. wide Course N. 40° E. and ascend.
56.00	Top of Spur bears N. E. & S. W. and descend.
80.00	Set a sand stone 14 x 12 x 4 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 mountainous.
	Soil 3d. rate.
	Vegetation Bunchgrass.

Township 28 N. Range 57 W.
6th. Principal Meridian.

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

Variation 16° 6' East.

Chains	
	Ascend.
9.50	Top of Spur, bears N. E. & S. W. and descend.
40.00	Set temporary 1/4 sec. cor.
50.06	Intersect N. & S. 1/4 line, 21 lks. south of cor. to secs. 25-26-35-36 from which corner, Sun S. 89° 51' W. on a true line between sections 26-35.
	Variation 16° 6' East.
40.03	Set a sand stone 12 x 10 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. dist. and raised a mound of earth 1 1/2 ft. high, 3 1/2 ft. base.
80.06	The corner to sections 26-27-34-35.
	Land mountainous.
	Soil 3d. rate.
	Vegetation Bunchgrass.

Township 28 N. Range 57 W.
6th. Principal Meridian.

North, between Sections 26 and 27.

Variation 16° 6' East.

Chains	
37.00	Cross Road, bears N. 80° E. & S. 80° W.
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 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 10 x 10 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 ft. high 4 1/2 ft. base.
	Land rolling.
	Soil 2d. & 3d. rate.
	Vegetation Bunchgrass.

Township 28 N. Range 57 W.
6th Principal Meridian.

Chains	East, on a random line between Sections 23 and 26. Variation 16° East.
	Ascend.
40.00	Set temporary 1/4 sec. cor.
48.00	Top of Spur, bears S.E. & N.W. and descend.
79.90	Intersect N. & S. line, 33 lks. South of cor. to secs. 23-24-25-26 from which corner, I run S. 89° 46' W. on a true line between sections 23-26.
	Variation 16° East.
39.95	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.
79.90	The corner to Sections 22-23-26-27.
	Land rolling.
	Soil 2d. & 3d. rate.
	Vegetation Bunchgrass.

Township 28 N. Range 57 W.
6th Principal Meridian.

Chains	North, between Sections 22 and 23. Variation 16° East.
	Ascend.
40.00	Set a sand stone 12 x 10 x 4 ins., 8 ins. in the ground, for 1/4 Sec. Cor., marked 1/4 on W. face, dug pits, 18 x 18 x 12 ins., E. 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	Top of Spur, bears S.E. & N.W. and descend.
60.00	Cross Gulch, 20 lks. wide, Course S. 40° E. and ascend.
80.00	Set a sand stone 12 x 12 x 7 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., 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 57 W.
6th Principal Meridian.

East, on a random line between Sections 14 and 23.

Variation 16° 15' East.

Chains	
	Ascend.
4.50	Top of Spur, bears N.W. & S.E. and descend.
13.43	Cross Gulch, 200 lks. wide, Course S.E. and ascend.
30.00	Top of Spur, bears N. 20° W. & S. 20° E. and descend.
40.00	Set temporary 1/4 sec. cor.
41.22	Cross Gulch, 125 lks. wide, Course S. 25° E. and ascend.
49.00	Top of Spur, bears N. & S. and descend.
80.10	Intersect N. & S. line, 12 lks. North of cor. to secs. 13-14-23-24 from which corner, Sun N. 89° 55' W. on a true line between sections 14-23.
	Variation 16° 15' East.
40.05	Set a sand stone 18x8x3 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.
80.10	The corner to sections 14-15-22-23.
	Land mountainous.
	Soil 3d. rate.
	Vegetation Bunchgrass.

Township 28 N. Range 57 W.
6th Principal Meridian.

North, between Sections 14 and 15.

Variation 16° 15' East.

Chains	
	Ascend.
4.00	Top of Spur, bears S.E. & N.W. and descend.
19.00	Cross Gulch, 150 lks. wide, Course S. 50° E. and ascend.
27.00	Top of Spur, bears N.W. & S.E. and descend.
32.42	Cross Gulch, 125 lks. wide, Course S.E. and ascend.
40.00	Set a sand stone 12x8x8 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.
41.00	Top of Spur bears N.W. & S.E. and descend.
42.00	Enter Flat bears E. & W.
80.00	Set a sand stone 10x10x6 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, 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 57 W.

6th Principal. Meridian.

Chains	East, on a random line between Sections 11 and 14. Variation 16° 20' East.
40.00	Set temporary ¼ sec. cor.
42.20	Leave Flat bears N. & S. and ascend.
63.40	Top of Spur, bears S. 20° E. & N. 20° W. and descend.
80.18	Intersect N. & S. line, 26 lks. South of cor. to secs. 11-12-13-14 from which corner, Sun S. 89° 49' W. on a true line between sections 11-14.
	Variation 16° 20' East.
40.09	Set a sand stone 10 x 10 x 10 ins., 6 ins. in the ground, for ¼ Sec. Cor., marked ¼ on S. 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.
80.18	The corner to sections 10-11-14-15.
	Land hilly.
	Soil 3d. rate.
	Vegetation Bunchgrass.

Township 28 N. Range 57 W.

6th Principal. Meridian.

Chains	North, between Sections 10 and 11. Variation 16° 20' East.
27.00 ~~33.00~~ ~~23.00~~	Leave Flat bear N. W. & S. E. and ascend.
	Top of Spur, bears N. W. & S. E. and descend.
40.00	Set a sand stone 12 x 8 x 4 ins. 8 ins. in the ground, for ¼ Sec. Cor., marked ¼ on W. face, dug pits, 18 x 18 x 12 ins. E. and W. of stone 5½ ft. dist. and raised a mound of earth 1½ ft. high 3½ ft. base.
45.62	Cross Gulch, 20 lks. wide, Course N. 40° W. and ascend.
54.00	Top of Spur, bears N. W. & S. E. and descend.
68.00	Cross Gulch, 25 lks. wide, Course N. W. and ascend.
80.00	Set a sand stone 12 x 10 x 4 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., 5½ ft. dist. and raised a mound of earth 2 ft. high 4½ ft. base.
	Top of Spur, bears N. W. & S. E.
	Soil 3d. rate.
	Vegetation Bunchgrass.

Township 28 N. Range 57 W.

6th. Principal. Meridian.

Chains	East, on a random line between Sections 2 and 11. Variation 16° 25' East.
	Descend.
4.00	Cross Gulch, 30 lks. wide, Course S.E. and ascend.
19.00	Top of Spur, bears N. 20° W. & S. 20° E. and descend.
28.00	Cross Gulch, 20 lks. wide, Course South and ascend.
37.50	Top of Spur, bears N. & S. and descend.
40.00	Set temporary 1/4 sec. cor.
43.42	Cross Gulch, 20 lks. wide, Course South and ascend.
61.00	Top of Spur, bears N.W. & S.E. and descend.
80.20	Intersect N. & S. line, 18 lks. North of cor. to secs. 1-2-11-12 from which corner, I run N. 89° 52' W. on a true line between sections 2-11.
	Variation 16° 25' 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 S. face, dug pits, 18 x 18 x 12 ins., N. and S. of stone 5 ft. dist., and raised a mound of earth 1½ ft. high, 3½ ft. base.
80.20	The corner to sections 2-3-10-11.
	Land mountainous.
	Soil 3d. rate.
	Vegetation Bunchgrass.

Township 28 N. Range 57 W.

6th. Principal. Meridian.

Chains	North, on a ~~random~~ true line between Sections 2 and 3. Variation 16° 25' East.
	Descend.
4.00	Cross Gulch, 20 lks. wide, Course S.E. and ascend.
16.00	Top of Spur, bears S.E. & N.W. and descend.
29.00	Cross Gulch, 20 lks. wide, Course N.W. and ascend.
34.50	Top of Spur, bears N.W. & S.E. and descend.
40.00	Set a sand stone 14 x 12 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 5½ ft. dist., and raised a mound of earth 1½ ft. high, 3½ ft. base.
44.00	Cross Gulch, 100 lks. wide, Course N.W. and ascend.
65.00	Top of Spur, bears N.E. & S.W. and descend.
80.17	Intersect Seventh Standard Parallel North 4.06 chs. West of Standard cor. to Tps. 29 N. Rs. 56-57 W. which is a post, 4½ ft. 5 x 5 in mound with pits and Set a sand stone 12 x 10 x 5 ins. 8 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. & W. of Stone 5½ ft. dist., and raised a mound of earth 2 ft. high 4½ ft. base.
	Land mountainous. Soil 3d. rate.
	Vegetation Bunchgrass. Sept. 20. 1881.

Township 28 N. Range 57 W.
6th. Principal Meridian.

Chains	North, between Sections 33 and 34. Variation 16° 25' East.
	Descend.
40.00	Set a sand stone 11x10x8 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.
42.00	Cross low Sag and ascend.
64.00	Top of Spur, bears N.W. & S.E. and descend.
77.00	Enter Sag, bears N. 80° W. & S. 80° E.
80.00	Set a sand stone 16x8x7 ins. 6 ins. in the ground for Cor. to Secs. 27-28-33-34 marked with Notch on S. and Notches on E. edges, dug pits 18x18x12 ins. in each pit 5½ ft. dist., and raised a mound of Edith 2 ft. high, 4½ ft. base.
	Land hilly.
	Soil 2d. & 3d. rate.
	Vegetation Bunchgrass.

Township 28 N. Range 57 W.
6th. Principal Meridian.

Chains	East, on a random line between Sections 27 and 34. Variation 16° 10' East.
13.00	Cross Gulch, 20 lks. wide, Course North.
40.00	Set temporary 1/4 sec. cor.
80.26	Intersect N. 1/4 S. line, 8 lks. North of cor. to secs. 26-27-34-35 from which corner, run N. 89° 57' W. on a true line between sections 27-34.
	Variation 16° 10' East.
40.13	Set a sand stone 11x8x6 ins., 8 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.
80.26	The corner to sections 27-28-33-34.
	Land rolling.
	Soil 2d. & 3d. rate.
	Vegetation Bunchgrass.

Township 28 N. Range 57 W.
6th Principal Meridian.

North, between Sections 27 and 28.

Variation 16° 10' East.

Chains	
3.00	Leave Sag, bears E. & W.
19.80	Cross Road, bears N. 80° W. & S. 80° E.
40.00	Set a sand stone 15 x 12 x 5 ins., 10 ins. in the ground, for 1/4 Sec. Cor., marked 1/4 on N. face, dug pits, 18 x 18 x 12 ins. E. 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 12 x 6 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 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 57 W.
6th Principal Meridian.

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

Variation 16° 12' East.

Chains	
11.30	Cross low Sag and ascend.
15.00	Top of Spur, bears S. 20° E. & N. 20° W. and descend.
40.00	Set temporary 1/4 sec. cor.
80.09	Intersect N. & S. line, 12 lks. North of cor. to secs. 22-23-26-27 from which corner, Trun N. 89° 55' W., in a true line between sections 22-27.
	Variation 16° 12' East.
40.05	Set a sand stone 18 x 14 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.
80.09	The corner to sections 21-22-27-28.
	Land mountainous.
	Soil 3rd. rate.
	Vegetation Bunchgrass.

Township 28 N. Range 57 W.

6th. Principal. Meridian.

Chains	North, between Sections 21 and 22. Variation 16° 12' East.
	Ascend.
18.00	Top of Spur, bears E. & W. and descend.
20.00	Enter Sag, bears E. & W.
29.00	Leave Sag, bears E. & W. and ascend.
40.00	Set a sand stone 10 x 10 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.
59.00	Top of Spur, bears N. 70° E. & S. 70° W. and descend.
70.00	Cross low Sag and ascend.
78.00	Top of Spur, bears N. W. & S. E. and descend.
80.00	Set a sand stone 12 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 28 N. Range 57 W.

6th. Principal. Meridian.

Chains	East, on a random line between Sections 15 and 22. Variation 16° 15' East.
	Ascend.
9.00	Top of hill bears N. W. & S. E. and descend.
19.00	Cross low Sag and ascend.
26.00	Top of Spur, bears N. & S. and descend.
40.00	Set temporary 1/4 Sec. cor.
56.00	Cross Gulch, 4 lks. wide, Course South and ascend.
79.89	Intersect N. & S. line, 5 lks. North of cor. to secs. 14-15-22-23 from which corner, I run N. 89° 58' W. on a true line between sections 15-22.
	Variation 16° 15' East.
39.94	Set a sand stone 15 x 13 x 8 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.
79.89	The corner to sections 15-16-21-22.
	Land mountainous.
	Soil 3d. rate.
	Vegetation Bunchgrass.

Township 28 N. Range 57 W.
6th. Principal. Meridian.

Chains	North, between Sections 15 and 16. Variation 16° 15' East.
	Descend.
15.00	Cross low Sag and ascend.
28.50	Top of Spur, bears S. 80° W. & N. 80° E. and descend.
31.00	Enter Sag, bears S. 70° W. & N. 70° E.
38.00	Leave Sag, bears S. 70° W. & N. 70° E. and ascend.
40.00	Set a sand stone 14 x 10 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.
60.00	Top of Spur, bears N. 80° 20' W. & S. 80° E. and descend.
75.00	Cross low Sag and ascend.
80.00	Set a sand stone 14 x 12 x 6 ins., 10 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 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 57 W.
6th. Principal. Meridian.

Chains	East, on a random line between Sections 10 and 15. Variation 16° East.
	Descend.
11.00	Cross low Sag and ascend.
23.00	Top of Spur, bears N. 35° W. & S. 35° E. and descend.
26.00	Cross low Sag and ascend.
40.00	Set temporary 1/4 Sec. Cor.
50.00	Top of Spur, bears N. & S. and descend.
79.84	Intersect N. & S. line, 19 lks. South of Cor. to Secs. 10-11-14-15 from which corner, Run S. 89° 52' W. on a true line between sections 10-15.
	Variation 16° ~~24'~~ East.
39.92	Set a sand stone 10 x 9 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.
79.84	The corner to sections 9-10-15-16.
	Land mountainous.
	Soil 3d. rate.
	Vegetation Bunchgrass.

Township 28 N. Range 57 W.

6 th. Principal. Meridian.

Chains	North, between Sections 9 and 10. Variation 16° East.
	Ascend.
24.30	Top of Spur, bears N.W. & S.E. and descend.
26.00	Enter Sag bears S. 30° E. & N. 30° W.
35.00	Leave Sag bears S. 30° E. & N. 30° W. and ascend.
37.00	Top of Spur, bears N.W. & S.E. and descend.
40.00	Set a sand stone 14 x 8 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.
42.00	Enter Flat bears E. & W.
54.00	Leave Flat bears E. & W. and ascend.
78.00	Top of Spur, bears S.E. & N.W. and descend.
80.00	Set a sand stone 14 x 10 x 5 ins., 16 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.

Township 28 N. Range 57 W.

6 th. Principal. Meridian.

Chains	East, on a random line between Sections 3 and 10. Variation 16° 20' East.
	Ascend
5.00	Top of Spur, bears N. 20° W. & S. 20° E. and descend.
12.00	Cross low Sag and ascend.
23.00	Top of Spur, bears N. 30° W. & S. 30° E. & descend.
35.00	Cross low Sag and ascend.
40.00	Set temporary 1/4 sec. cor.
71.00	Cross Gulch, 12 lks. wide, Course N. 20° W.
79.81	Intersect N. & S. line, 4 lks. North of cor. to secs. 2-3-10-11 from which corner Drn N. 89° 58' W. on a true line between sections 3-10.
	Variation 16° 20' East.
39.91	Set a sand stone 14 x 8 x 6 ins., 16 ins. in the ground, for 1/4 Sec. Cor., marked 1/4 on N. face, dug pits, 18 x 18 x 12 ins., N. 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 mountainous.
	Soil 2d. & 3d. rate.
	Vegetation Bunchgrass.

Township 28 N. Range 57 W.
6th. Principal. Meridian.

Chains	North, on a ~~random~~ true line between Sections 3 and 4. Variation 16° 20' East.
	Descend.
7.00	Cross low Sag and ascend.
25.00	Top of Spur, bears N. 20° W. & S. 20° E. and descend.
29.00	Cross low Sag and ascend.
34.00	Top of Spur, bears N. 10° W. & S. 10° E. and descend.
40.00	Set a sand stone 14x6x5 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 5 1/2 ft. dist., and raised a mound of earth 1 1/2 ft. high, 3 1/2 ft. base.
59.00	Cross low Sag and ascend.
64.00	Top of Spur, bears E. & W. and descend.
79.80	Intersect Seventh Standard Parallel North 4.50 chs. West of Standard, cor. to secs. 35 & 36 (5p 29n & 57w) which is a mound and pits with post in E. pit and
	Set a sand stone 16x10x8 ins. 10 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 18x18x12 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. 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. 21. 1881.

Township 28 N. Range 57 W.
6th. Principal. Meridian.

Chains	North, between Sections 32 and 33. Variation 16° 15' East.
	Ascend.
5.60	Top of Spur, bears S. 80° E. & N. 80° W. and descend.
11.00	Cross low Sag and ascend.
17.30	Top of Spur, bears S. 70° E. & N. 70° W. and descend.
40.00	Set a sand stone 12x10x6 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.
51.00	Enter Flat bears E. & W.
60.00	Leave Flat bears E. & W. and ascend.
80.00	Set a sand stone 18x14x10 ins. 12 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 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.

Township 28 N. Range 57 W.
6th Principal Meridian.

Chains	East, on a random line between Sections 28 and 33. Variation 16° 25' East.
	Descend.
15.30	Cross low sag and ascend.
40.00	Set temporary 1/4 sec. cor.
50.20	Top of Spur, bears N. & S. and descend.
80.05	Intersect N. & S. line, 31 lks. south of cor. to secs. 27-28-33-34 from which corner, Dum S. 89° 47' W. on a true line between sections 28-33.
	Variation 16° 25' East.
40.03	Set a sand stone 10 x 8 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.
80.05	The corner to sections 28-29-32-33.
	Land mountainous.
	Soil 3d. rate.
	Vegetation Bunchgrass.

Township 28 N. Range 57 W.
6th Principal Meridian.

Chains	North, between Sections 28 and 29. Variation 16° 25' East.
3.41	Cross Road, bears E. & W.
28.00	Top of Spur, bears S. 15° E. & N. 15° W. and descend.
34.00	Foot of Spur, and over rolling ground.
40.00	Set a sand stone 10 x 8 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.
60.50	Ascend.
76.00	Top of Ridge, bears E. & W. and descend.
80.00	Set a sand stone 18 x 16 x 6 ins. 12 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 mountainous and rolling.
	Soil 2d. & 3d. rate.
	Vegetation Bunchgrass.

Township 28 N. Range 57 W.
6th Principal Meridian.

Chains	East, on a random line between Sections 21 and 28. Variation 16° 30' East.
	Ascend.
14.00	Top of Spur, bears S. 10° E. & N. 10° W. and descend.
19.00	Enter Flat bears N. & S.
40.00	Set temporary 1/4 sec. cor.
46.00	Leave Flat bears N. W. & S. E. and ascend.
79.92	Intersect N. & S. line 28 lks. south of cor. to secs. 21-22-27-28 from which corner, Sun S. 89° 48' W. on a true line between sections 21-28.
	Variation 16° 32' East.
39.96	Set a sand stone 18 x 8 x 6 ins., 12 ins. in the ground, for 1/4 Sec. Cor., marked 1/4 on N. face, dug pits, 18 x 18 x 12 ins. N. and S. of stone 5 1/2 ft. dist. and raised a mound of earth 1 1/2 ft. high, 3 1/2 ft. base.
79.92	The corner to sections 20-21-28-29.
	Land rolling and level.
	Soil 3d. rate.
	Vegetation Bunchgrass.

Township 28 N. Range 57 W.
6th Principal Meridian.

Chains	North, between Sections 20 and 21. Variation 16° 30' East.
	Ascend.
7.50	Top of Spur, bears S. 30° E. & N. 30° W. and descend.
12.50	Cross low Sag and ascend.
22.00	Top of Spur, bears S. 15° E. & N. 15° W. and descend.
40.00	Set a sand stone 10 x 10 x 8 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.
48.00	Top of Spur, bears S. E. & N. W. and descend.
63.00	Cross low Sag and ascend.
77.00	Top of Spur, bears S. 50° E. & N. 50° W. and descend.
80.00	Set a sand stone 12 x 12 x 8 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. 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 mountainous.
	Soil 3d. rate.
	Vegetation Bunchgrass.

Township 28 N. Range 57 W.
6th. Principal Meridian.

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

Variation 16° 9' East.

Chains	
	Ascend.
5.30	Top of Spur, bears S. 15° E. & N. 15° W. and descend.
11.40	Cross Gulch, 20 lks. wide, Course S. 30° E. and ascend.
35.00	Top of Spur, bears N. & S. and descend.
40.00	Set temporary 1/4 sec. cor. in low Sag and ascend.
77.68	Top of Spur, bears N.W. & S.E. and descend.
79.96	Intersect W. & S. line, 12 lks. North of cor. to secs. 15-16-21-22 from which corner, I run N. 89° 55' W. on a true line between sections 16-21.
	Variation 16° ~~15'~~ 9' East.
39.98	Set a sand stone 12x12x4 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.
79.96	The corner to Sections 16-17-20-21.
	Land mountainous.
	Soil 3d. rate.
	Vegetation Bunchgrass.

Township 28 N. Range 57 W.
6th. Principal Meridian.

North, between Sections 16 and 17.

Variation 16° 9' East.

Chains	
	Descend.
12.00	Cross low Sag and ascend.
19.70	Top of Spur, bears S.E. & N.W. and descend.
40.00	Set a sand stone 13x10x6 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.
67.00	Top of Spur, bears S. 25° E. & N. 25° W. and descend.
71.00	Cross low Sag and ascend.
80.00	Set a sand stone 10x8x8 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 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 3d. rate.
	Vegetation Bunchgrass.

Township 28 N. Range 57 W.
6 th. Principal. Meridian.

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

Variation 16° East.

Chains	
	Descend.
17.00	Cross low Sag and ascend.
21.50	Top of Spur, bears S. 20° E. & N. 20° W. and descend.
35.00	Entr. Flat bears S. E. & N. W.
40.00	Set temporary 1/4 sec. cor.
53.00	Leave Flat bears N. & S. and ascend.
80.14	Intersect N. & S. line, 16 lks. North of cor. to secs. 9-10-15-16 from which corner, Run N. 89° 53' W. in a true line between sections 9-16.
	Variation 16° East.
40.07	Set a sand stone 10 x 8 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., W. and S. of stone 5 1/2 ft. dist. and raised a mound of earth 1 1/2 ft. high, 3 1/2 ft. base.
80.14	The corner to Sections 8-9-16-17.
	Land rolling and level.
	Soil 2d. & 3d. rate.
	Vegetation Bunchgrass.

Township 28 N. Range 57 W.
6 th. Principal. Meridian.

North, between Sections 8 and 9.

Variation 16° East.

Chains	
	Descend.
7.00	Cross low Sag and ascend.
20.00	Top of Spur, bears S. 40° E. & N. 40° W. and descend.
37.00	Cross low Sag and ascend.
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.
45.00	Top of Spur, bears S. E. & N. W. and descend.
55.00	Cross low Sag and ascend.
74.00	Top of Spur, bears S. E. & N. W. and descend.
80.00	Set a sand stone 16 x 14 x 14 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 mountainous.
	Soil 3d. rate.
	Vegetation Bunchgrass.

Township 28 N. Range 57 W.
6th Principal Meridian.

Chains	East, on a random line between Sections 4 and 9. Variation 16° 6' East.
	Ascend.
7.00	Top of Spur, bears S. 20° E. & N. 20° W. and descend.
40.00	Set temporary 1/4 sec. cor. in low Sag and ascend.
77.60	Top of Spur, bears S. E. & N. W. and descend.
80.21	Intersect N. & S. line, 33 lks. south of cor. to secs. 3-4-9-10 from which corner, Drum S. 89° 46' W. on a true line between sections 4-9.
	Variation 16° ~~26'~~ 6' East.
40.11	Set a sand stone 18x8x6 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.
80.21	The corner to sections 4-5-8-9
	Land mountainous.
	Soil 2d. & 3d. rate.
	Vegetation Bunchgrass.

Township 28 N. Range 57 W.
6th Principal Meridian.

Chains	North, on a ~~random~~ true line between Sections 4 and 5. Variation 16° 6' East.
	Ascend.
8.70	Top of Spur, bears S. 60° E. & N. 60° W. and descend.
40.00	Set a sand stone 13x9x7 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.
58.00	Top of Spur, bears S. 50° E. & N. 50° W. and descend.
63.00	On a low Sag and ascend.
74.00	Top of Spur, bears S. 60° E. & N. 60° W. and descend.
79.60	Intersect Seventh Standard Parallel North 5.18 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 16x8x4 ins. 10 ins. in the ground for closing Cor. to secs. 4 & 5 marked C.C. with 4 notches on E. and 2 notches on W. edges, dug pits 18x18x12 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. Soil 3d. rate.
	Vegetation Bunchgrass.
	Sept. 22. 1881.

Township 28 N. Range 57 W.

6th. Principal. Meridian.

Chains	North, between Sections 31 and 32. Variation 16° 30' East.
	Ascend.
9.00	Top of Spur, bears N.W. & S.E. and descend.
25.00	Enter Sag bears S. 20° E. & N. 20° W.
37.00	Leave Sag bears S. 20° E. & N. 20° W.
40.00	Set a sand stone 11 x 9 x 9 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.
58.20	Cross Road bears E. & W.
73.00	Cross low Sag bears S. 30° E. & N. 30° W.
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. 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 28 N. Range 57 W.

6th. Principal. Meridian.

Chains	East, on a random line between Sections 29 and 32. Variation 15° 30' East.
	Ascend.
6.00	Top of Spur, bears N. & S. and descend.
23.00	Enter Sag bears N. & S.
	Leave Sag bears N. & S. and ascend.
40.00	Set temporary 1/4 Sec. Cor.
44.00	Top of Spur, bears N. & S. and descend.
49.80	Cross Road, bears N.E. & S.W.
79.80	Intersect N. & S. line, 14 lks. South of Cor. to Secs. 28-29-32-33 from which corner, Run S. 89° 54' W. on a true line between Sections 29-32.
	Variation ~~16° 25'~~ 15° 30' East.
39.90	Set a sand stone 14 x 10 x 4 ins., 10 ins. in the ground, for 1/4 Sec. Cor., marked 1/4 on N. face, dug pits, 18 x 18 x 12 ins., N. 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 29-30-31-32.
	Land mountainous.
	Soil 3d. rate.
	Vegetation Bunchgrass.

Township 28 N. Range 57 W.
6th. Principal. Meridian.

Chains	West, on a random line between Sections 30 and 31. Variation 15° 30' East.
	Ascend.
8.00	Top of Spur, bears N. 20° W. & S. 20° E. and descend.
17.00	Cross low Sag and ascend.
40.00	Set temporary ¼ sec. cor.
83.70	Intersect W. B. of Tp. 12 lks. North of cor. to secs. 30-31-25-36 from which corner, bears N. 89° 55' E. on a true line, between sections 30-31.
	Variation ~~16~~ 15° 30' East.
43.70	Set a sand stone 10 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.
83.70	The corner to sections 29-30-31-32.
	Land mountainous.
	Soil 3d. rate.
	Vegetation Bunchgrass.

Township 28 N. Range 57 W.
6th. Principal. Meridian.

Chains	North, between Sections 29 and 30. Variation 15° 30' East.
	Descend.
4.00	Cross low Sag and ascend.
5.30	Top of Spur, bears N. W. & S. E. and descend.
26.00	Enter Flat bears E. & W.
40.00	Set a sand stone 14 x 9 x 5 ins., 10 ins. in the ground, for ¼ Sec. Cor., marked ¼ on W. face, dug pits, 18 x 18 x 12 ins., E. and W. of stone 5½ ft. dist., and raised a mound of earth 1½ ft. high, 3½ ft. base.
41.00	Leave Flat bears E. & W. and ascend.
76.00	Top of Spur, bears N. W. & S. E. and descend.
80.00	Set a sand stone 11 x 8 x 6 ins., 9 ins. in the ground for Cor. to Secs. 19-20-29-30 marked with 2 notches on and 5 notches on E. edges, dug pits 18 x 18 x 12 ins., in each Sec., 5½ ft. dist. and raised a mound of earth 2 ft. high, 4½ ft. base.
	Land mountainous except in Flat
	Soil 2d. & 3d. rate.
	Vegetation Bunchgrass.

Township 28 N. Range 57 W.

6th. Principal. Meridian.

Chains	East, on a random line between Sections 20 and 29. Variation 16° East.
	Ascend.
3.50	Top of Spur, bears N.W. & S.E. and descend.
13.20	Cross low Sag and ascend.
40.00	Set temporary 1/4 sec. cor.
43.50	Cross low Sag bears N. & S. and ascend.
53.00	Top of Spur, bears N. 60° W. & S. 60° E. and descend.
79.66	Intersect W. & S. line, 18 lks. South of cor. to secs. 20-21-28-29 from which corner, I run N. 89° 52' W. on a true line between sections 20-29.
	Variation 16° ~~52'~~ East.
39.83	Set a sand stone 10 x 8 x 8 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.
79.66	The corner to sections 19-20-29-30.
	Land mountainous.
	Soil 3d. rate.
	Vegetation Bunchgrass.

Township 28 N. Range 57 W.

6th. Principal. Meridian.

Chains	West, on a random line between Sections 19 and 30. Variation 16° East.
	Ascend.
3.00	Top of Spur, bears N.W. & S.E. and descend.
9.30	Cross Gulch, 80 lks. wide, course S. 40° E. and ascend.
40.00	Set temporary 1/4 sec. cor.
44.00	Top of Spur, bears N.W. & S.E. and descend.
83.38	Intersect W. B. of Tp. 14 lks. South of cor. to secs. 24-25-19-30 from which corner, I run S. 89° 57' E. on a true line between sections 19-30.
	Variation 16° ~~5~~' East.
43.38	Set a sand stone 12 x 8 x 5 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.
83.38	The corner to sections 19-20-29-30.
	Land mountainous.
	Soil 3d. rate.
	Vegetation Bunchgrass.

Township 28 N. Range 57 W.
6th. Principal Meridian.

Chains	North, between Sections 19 and 20. Variation 16° East.
	Ascend.
10.00	Top of Spur, bears N.W. & S.E. and descend.
24.00	Enter Sag, bears S. 40° E. & N. 40° W.
34.00	Leave Sag, bears S. 40° E. & N. 40° W. and ascend.
40.00	Set a sand stone 11 x 8 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. & W. of stone 5½ ft. dist. and raised a mound of earth 1½ ft. high, 3½ ft. base.
53.00	Top of Spur, bears S.E. & N.W. and descend.
59.00	Enter Sag, bears S. 37° E. & N. 37° W.
73.00	Leave Sag, bears S. 37° E. & N. 37° W. and ascend.
80.00	Set a sand stone 12 x 10 x 8 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., 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 57 W.
6th. Principal Meridian.

Chains	East, on a random line between Sections 17 and 20. Variation 16° 30' East.
	Ascend.
6.00	Top of Spur, bears N. & S. and descend.
15.50	Cross low Sag and ascend.
26.00	Top of Spur, bears N. & S. and descend.
40.00	Set temporary 1/4 sec. cor.
80.06	Intersect N. & S. line, 28 lks. South of cor. to secs. 16-17-20-21 from which corner, I run S. 89° 48' W. on a true line between sections 17-20.
	Variation 16° 30' East.
40.03	Set a sand stone 12 x 8 x 5 ins., 8 ins. in the ground, for 1/4 Sec. Cor., marked 1/4 on N. face, dug pits, 18 x 18 x 12 ins., N. & S. of stone 5½ ft. dist. and raised a mound of earth 1½ ft. high, 3½ ft. base.
80.06	The corner to sections 17-18-19-20.
	Land mountainous.
	Soil 3rd. rate.
	Vegetation Bunchgrass.

Township 28 N. Range 57 W.
6th Principal Meridian.

West, on a random line between Sections 18 and 19.

Variation 16° 30' East.

Chains	
	Ascend.
31.00	Top of Spur, bears N.W. & S.E. and descend.
40.00	Set temporary 1/4 sec. cor.
82.78	Intersect W. B. of Tp. 23 lks. South of cor. to Secs. 18-19-13-24 from which corner, I run N. 89° 50' W. on a true line, between sections 18-19.
	Variation ~~15°~~ 16° 30' East.
112.78	Set a sand stone 16 x 9 x 5 ins., 10 ins. in the ground, for 1/4 Sec. Cor., marked 1/4 on N. face, dug pits 18 x 18 x 12 ins., 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.
82.78	The corner to Sections 17-18-19-20.
	Land mountainous.
	Soil 3d. rate.
	Vegetation Bunchgrass.

Township 28 N. Range 57 W.
6th Principal Meridian.

North, between Sections 17 and 18.

Variation 16° 30' East.

Chains	
	Ascend.
22.00	Top of Spur, bears N.W. & S.E. and descend.
40.00	Set a sand stone 11 x 9 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.
45.00	Cross bot. Sag and ascend.
47.00	Top of Spur, bears N.W. & S.E. and descend.
80.00	Set a sand stone 12 x 8 x 6 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., 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.
	I carefully examined the adjustments of my solar compass to-day, particularly the latitude and reversing apparatus, and found them correct.
	Sept. 23. 1881.

Township 28 N. Range 57 W.
6th. Principal. Meridian

Chains	East, on a random line between Sections 8 and 17. Variation 16° East.
	Ascend.
6.00	Top of Spur, bears N. 10° W. & S. 10° E. and descend.
9.00	Cross low Sag and ascend.
12.00	Top of Spur, bears N.W. & S.E. and descend.
33.00	Cross low Sag and ascend.
35.00	Top of Spur, bears N. & S. and descend.
40.00	Set temporary 1/4 sec. cor.
62.00	Cross low Sag and ascend.
66.00	Top of Spur, bears N. & S. and descend.
79.91	Intersect N. & S. line, 36 lks. south of cor. to secs. 8-9-16-17 from which corner, Run S. 89° 45' W. on a true line between sections 8-17.
	Variation 16° East.
39.96	Set a sand stone 10 x 8 x 8 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.
79.91	The corner to sections 7-8-17-18.
	Land mountainous.
	Soil 3d. rate.
	Vegetation Bunchgrass.

Township 28 N. Range 57 W.
6th. Principal. Meridian.

Chains	West, on a random line between Sections 7 and 18. Variation 16° East.
	Ascend.
4.00	Top of Spur, bears N.W. & S.E. and descend.
6.00	Cross low Sag and ascend.
25.00	Top of Spur, bears N. 10° W. & S. 10° E. and descend.
30.00	Cross Gulch, 30 lks. wide, Course S. 20° E. and ascend.
40.00	Set temporary 1/4 sec. cor.
82.90	Intersect W. B. of Tp. 4 lks. south of cor. to secs. 12-13-7-18 from which corner, Run S. 89° 58' E. on a true line between sections 7-18.
	Variation 16° East.
42.90	Set a sand stone 18 x 12 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.
82.90	The corner to sections 7-8-17-18.
	Land mountainous.
	Soil 3d. rate.
	Vegetation Bunchgrass.

Township 28 N. Range 57 W.

6th. Principal. Meridian

Chains	North, between Sections 7 and 8
	Variation 16° East.
	Descend.
6.00	Cross low Sag and ascend.
12.00	Top of Spur, bears N.W. & S.E. and descend.
20.00	Cross low Sag and ascend.
39.00	Top of Spur, bears N.W. & S.E. and descend.
40.00	Set a sand stone 12 x 16 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.
49.00	Cross low Sag and ascend.
52.00	Top of Spur, bears N. 20° W. & S. 20° E. and descend.
67.00	Cross low Sag and ascend.
80.00	Set a sand stone 13 x 9 x 6 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 mountainous.
	Soil 3d. rate.
	Vegetation Bunchgrass.

Township 28 N. Range 57 W.

6th. Principal. Meridian.

Chains	East, on a random line between Sections 5 and 8.
	Variation 16° East.
	Ascend.
7.30	Top of Spur, bears N. & S. and descend.
10.00	Cross low Sag and ascend.
18.00	Top of Spur, bears N. & S. and descend.
23.00	Cross low Sag and ascend.
40.00	Set temporary 1/4 sec. cor.
62.00	Top of Spur, bears N.W. & S.E. and descend.
80.08	Intersect N. & S. line 21 lks. North of cor. to secs. 4-5-8-9 from which corner, Run N. 89° 51' W. in a true line between sections 5-8.
	Variation 16° East.
40.04	Set a sand stone 11 x 8 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., W. and E. of stone 5 1/2 ft. dist., and raised a mound of earth 1 1/2 ft. high 3 1/2 ft. base.
80.08	The corner to sections 5-6-7-8.
	Land mountainous.
	Soil 3d. rate.
	Vegetation Bunchgrass.

Township 28 N. Range 57 W.
6th. Principal. Meridian

Chains	West, on a random line between Sections 6 and 7. Variation 16° East.
	Ascend.
12.00	Top of Spur, bears N.W. & E. and descend.
17.00	Cross low Sag and ascend.
33.00	Top of Spur, bears N. & S. and descend.
40.00	Set temporary 1/4 Sec. Cor.
83.64	Intersect W. B. of Tp. 16 lks. South of cor. to secs. 6, 7, 18, 19 from which corner, Sun ~~N.~~ Solar S. 89° 56' E. on a true line, between sections 6-7.
	Variation 16° East.
43.64	Set a sand stone 11 x 11 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., N. and S. of stone 5½ ft. dist., and raised a mound of earth 1½ ft. high, 3½ ft. base.
83.64	The corner to Sections 5-6-7-8.
	Land mountainous.
	Soil 3d. rate.
	Vegetation Bunchgrass.

Township 28 N. Range 57 W.
6th. Principal. Meridian.

Chains	North, on a ~~random~~ true line between Sections 5 and 6. Variation 16° East.
	Ascend.
9.00	Top of Spur, bears N.W. & E. and descend.
18.00	Cross low Sag and ascend.
28.00	Top of Spur, bears N. 30° W. & S. 30° E. and descend.
40.00	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 5½ ft. dist., and raised a mound of earth 1½ ft. high, 3½ ft. base.
80.16	Intersect Seventh Standard Parallel North 5.68 chs. West of Standard Cor. to secs. 33 & 34 (Or 29 & 30 on 5th Div.) which is a mound and pits with post in E. pit and
	Set a sand stone 12 x 12 x 6 ins. 8 ins. in the ground for closing Cor. to Secs. 5 & 6. marked C.C., with 5 notches on E. and 1 notches on W. edges, dug pits 18 x 18 x 12 ins. S.E. & W. of stone 5½ ft. dist., and raised a mound of earth 2 ft. high 4½ ft. base.
	Land mountainous
	Soil 3d. rate.
	Vegetation Bunchgrass.
	Sept. 24. 1881.

GENERAL DESCRIPTION.

The land in this Township is hilly and mountainous with level valleys flats.
The soil is 2nd. & 3d. rate.
The vegetation consists of Bunchgrass.
Some portions of the Tp. are well adapted to agriculture and all of it to grazing.

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

The foregoing field notes of the Survey of the Subdivision lines of Township No 28 North, of Range No 57 West of Principal Base and Meridian in 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. L. Smith
Surveyor General

U. S. Surveyor-General's Office.

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The foregoing Field Notes of the surveys of

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..... *Meridian*

in the state of ..... *executed by*

.....

U. S. Deputy Surveyor, under his contract dated

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having been critically examined, the necessary corrections 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

733

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.