General Land Office • Original Field Notes

Book Number

573

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.

E. A. Carter, Deputy Surveyor.

T. 29 **N. R.** 34 **W.**

of the Sixth Principal Meridian.

Field Notes

OF

THE SUBDIVISION LINES OF

Township 29 North, Range 34 West.

of the Sixth Principal Meridian.

BY

E. A. Carter, Deputy Surveyor.

Under his Contract of July 19, 1882,

Survey Commenced Oct. 6, 1882

Survey Completed Oct. 12, 1882,

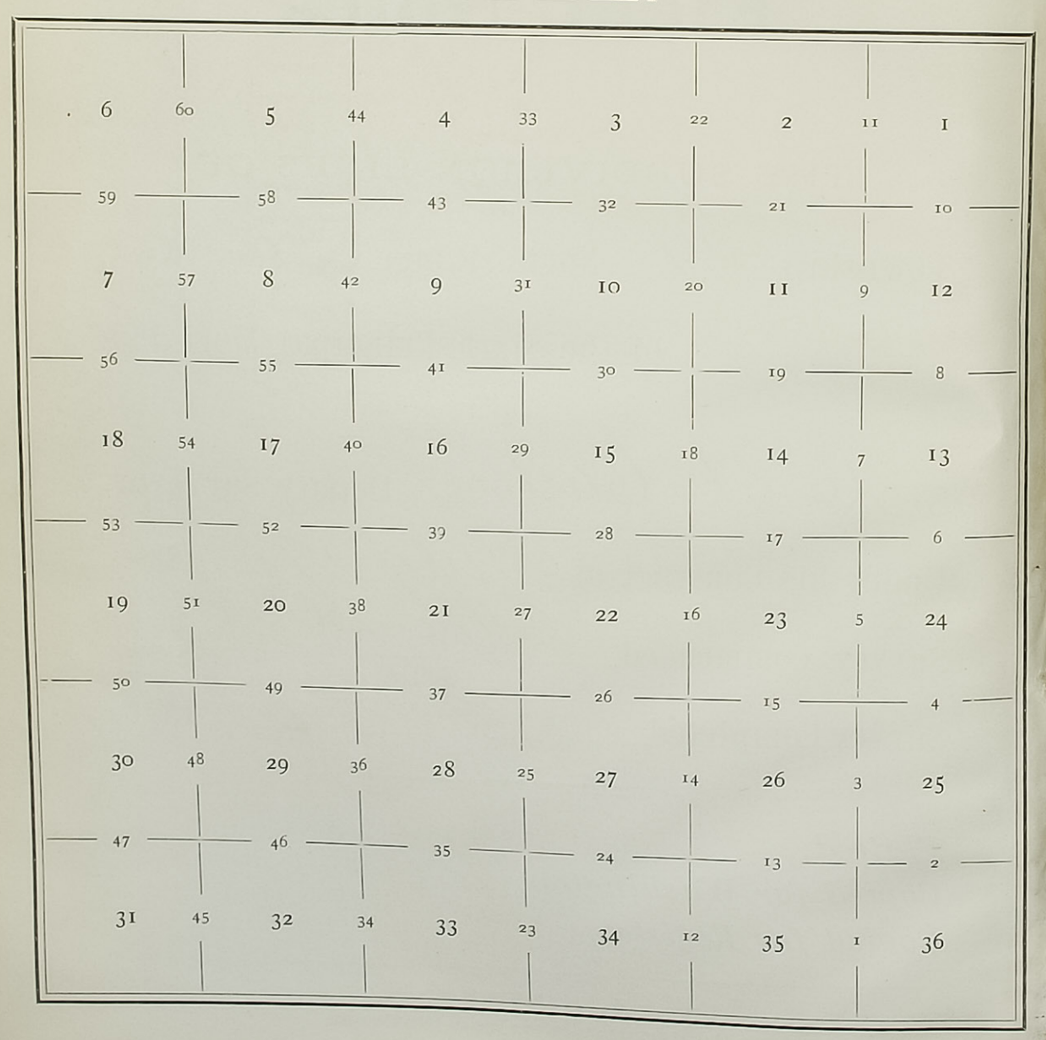
Platted,
Copied for Washington,
Copied for Register,

A. J. LEARY,
Printer, Publisher and Stationer,
402-404 Sansome Street, S. F.

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

of the Sixth Principal Meridian.

INDEX.



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

of the Sixth Principal Meridian.

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

of the Sixth Principal Meridian.

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

of the Sixth Principal Meridian.

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

Before proceeding to subdivide this Tp., I made a change of 5 *minutes in the latitude arc of my solar compass by subtracting same from the reading previously given, and at noon verified and corrected same by observation on the sun. I also further tested instrument by reversing.*

I took the latitude and found it to be

Township 29 North, Range 34 West

of the Sixth Principal Meridian.

Sepherinos/1890

Chains	
	Standard From the corner to Sections 35, 36, ~~1 and 2~~ on the South which is a mound and pits with post in E. pit.
	I run North, between Sections 35 and 36.
	Variation 14° 20' East.
	Ascend.
40.00	Set a post 3 ft. long, 3 ins. diam. with marked stone. 12 ins. in the ground, for ¼ Sec. Cor., marked ¼ S. on W. face, dug pits, 18 x 18 x 12 ins., N. and S. of post 5½ ft. dist., and raised a mound of earth 1½ ft. high, 3½ ft. base around post.
61.50	Top of Hill bears E. & W., and descend.
80.00	Set a post 4 ft. long, 4 ins. square, with marked stone. 12 ins. in the ground, for Cor. to Secs. 25-26-35-36, marked T.29N. S.25, on N. E., R.34W, S.36 on S. E. S. 35 on S. W. and S.26 on N. W. face, with / notch on S. and / notch on E. edges; dug pits, 18 x 18 x 12 ins. in each Sec., 5½ ft. dist., and raised a mound of earth 2 ft. high, 4½ ft. base around post.
	Land hilly
	Soil 3rd rate
	Vegetation, Bunchgrass.

Township 29 North, Range 34 West

of the Sixth Principal Meridian.

Chains	
	East, on a random line between Sections 25 and 36.
	Variation 15 East.
	Ascend.
40.00	Set temporary ¼ sec. cor.
58.00	Top of Hill bears N.W. & S.E., and descend.
80.13	Intersect E. B. of Tp. 38 lks. South of cor. to secs. 25-30-31-36 which is a mound and pits with post in E pit. from which corner, I run S.89°44' W. on a true line, between sections 25-36,
	Variation ~~14°05~~ 15°00' East.
40.07	Set a post 3 ft. long, 3 ins. diam. with marked stone. 12 ins. in the ground, for ¼ Sec. Cor., marked ¼ S. on N. face, dug pits, 18 x 18 x 12 ins., E. and W. of post 5½ ft. dist., and raised a mound of earth 1½ ft. high, 3½ ft. base around post.
80.13	The corner to sections 25-26-35-36.
	Land hilly
	Soil 3rd rate
	Vegetation, Bunchgrass.

Township 29 North, Range 34 West

of the Sixth Principal Meridian.

Chains	North, between Sections 25 and 26. Variation 15° East.
	Descend.
28.00	*Cross low Sag and ascend.*
40.00	*Set a post 3 ft. long, 3 ins. diam. with marked stone. 12 ins. in the ground, for ¼ Sec. Cor., marked ¼ S. on W. face, dug pits, 18 x 18 x 12 ins., N. and S. of post 5½ ft. dist., and raised a mound of earth 1½ ft. high, 3½ ft. base around post.*
80.00	*Set a post 4 ft. long, 4 ins. square, with marked stone. 12 ins. in the ground, for Cor. to Secs. 23-24-25-26, marked T.29N. S. 24, on N. E., R.34W., S. 25 on S. E., S. 26 on S. W. and S. 23 on N. W. face, with 2 notches on S. and 1 notch on E. edges; dug pits, 18 x 18 x 12 ins. in each Sec., 5½ ft. dist., and raised a mound of earth 2 ft. high, 4½ ft. base around post.*
	Land hilly
	Soil 3rd rate
	Vegetation, Bunchgrass.

Township 29 North, Range 34 West

of the Sixth Principal Meridian.

Chains	East, on a random line between Sections 24 and 25. Variation 15° East.
	Over rolling land.
40.00	*Set temporary ¼ sec. cor.*
80.42	*Intersect E. B. of Tp. 20 lks. North of cor. to secs. 19-24-25-30 which is a mound and pits with post in E. pit, from which corner, I run N. 89° 51' W. a true line, between sections 24-25, Variation ~~14° 05'~~ 15° 00' East.*
40.21	*Set a post 3 ft. long, 3 ins. diam. with marked stone. 12 ins. in the ground, for ¼ Sec. Cor., marked ¼ S. on N. face, dug pits, 18 x 18 x 12 ins., E. and W. of post 5½ ft. dist., and raised a mound of earth 1½ ft. high, 3½ ft. base around post.*
80.42	*The corner to sections 23-24-25-26.*
	Land hilly and rolling.
	Soil 3rd rate
	Vegetation, Bunchgrass.

Township 29 North, Range 34 West

of the Sixth Principal Meridian.

Chains	North, between Sections 23 and 24. Variation 15° East.
	Ascend.
21.00	Top of Hill bears E. & W., and descend.
40.00	Set a post 3 ft. long, 3 ins. diam. with marked stone, 12 ins. in the ground, for ¼ Sec. Cor., marked ¼ S. on N. face, dug pits, 18 x 18 x 12 ins., N. and S. of post 5½ ft. dist., and raised a mound of earth 1½ ft. high, 3½ ft. base around post.
71.00	Cross low Sag and ascend.
80.00	Set a post 4 ft. long, 4 ins. square, with marked stone, 12 ins. in the ground, for Cor. to Secs. 13-14-23-24 marked T29N. S. 13, on N. E., R34W, S. 24 on S. E. S. 23 on S. W. and S. 14 on N. W. face, with 3 notches on S. and 1 notch on E. edges; dug pits, 18 x 18 x 12 ins. in each Sec., 5½ ft. dist., and raised a mound of earth 2 ft. high, 4½ ft. base around post.
	Land hilly
	Soil 3rd rate
	Vegetation, Bunchgrass.

Township 29 North, Range 34 West

of the Sixth Principal Meridian.

Chains	East, on a random line between Sections 13 and 24. Variation 15° East.
	Ascend.
31.00	Top of Hill bears N. & S., and descend.
40.00	Set temporary ½ sec. cor.
80.11	Intersect E. B. of Tp. 12 lks. Nath of cor. to secs. 13-18-19-24, which is a mound and pits with post in E. pit, from which corner, I run N. 89°55' W. on a true line, between sections 13-24. Variation ~~14°45'~~ 15°00' East.
40.06	Set a post 3 ft. long, 3 ins. diam. with marked stone, 12 ins. in the ground, for ¼ Sec. Cor., marked ¼ S. on N. face, dug pits, 18 x 18 x 12 ins., E. and W. of post 5½ ft. dist., and raised a mound of earth 1½ ft. high, 3½ ft. base around post.
80.11	The corner to sections 13-14-23-24.
	Land hilly
	Soil 3rd rate
	Vegetation, Bunchgrass.

Township 29 North, Range 34 West

of the Sixth Principal Meridian.

Chains	North, between Sections 13 and 14. Variation 15° East.
	Ascend.
40.00	*Set a post 3 ft. long, 3 ins. diam. with marked stone, 12 ins. in the ground, for ¼ Sec. Cor., marked ¼ S. on W. face, dug pits, 18 x 18 x 12 ins., N. and S. of post 5½ ft. dist., and raised a mound of earth 1½ ft. high, 3½ ft. base around post.*
63.50	*Top of Hill bears E. & W., and descend.*
80.00	***Set a post 4 ft. long, 4 ins. square, with marked stone, 12 ins. in the ground, for Cor. to Secs. 11-12-13-14, marked T. 29 N. S. 12, on N. E., R. 34 W. S. 13 on S. E., S. 14 on S. W. and S. 11 on N. W. face, with 4 notches on S. and 1 notch on E. edges; dug pits, 18 x 18 x 12 ins. in each Sec., 5½ ft. dist., and raised a mound of earth 2 ft. high, 4½ ft. base around post.***
	Land hilly
	Soil 3rd rate
	Vegetation Bunchgrass.

Township 29 North, Range 34 West

of the Sixth Principal Meridian.

Chains	East, on a random line between Sections 12 and 13. Variation 15° East.
	Ascend.
23.00	*Top of Hill bears N.W. & S.E. and descend.*
40.00	*Set temporary ¼ sec. cor.*
79.86	*Intersect E. B. of Tp. 40 lks. South of cor. to secs. 7-12-13-18 which is a mound and pits with post in E. pit from which corner, I run S. 89° 43' W. on a true line, between sections 12-13, Variation ~~14°05'~~ 15°00' East.*
39.93	*Set a post 3 ft. long, 3 ins. diam. with marked stone, 12 ins. in the ground, for ¼ Sec. Cor., marked ¼ S. on N. face, dug pits, 18 x 18 x 12 ins., E. and W. of post 5½ ft. dist., and raised a mound of earth 1½ ft. high, 3½ ft. base around post.*
79.86	*The corner to sections 11-12-13-14.*
	Land hilly
	Soil 3rd rate
	Vegetation Bunchgrass. Oct. 6, 1882.

Township 29 North, Range 34 West

of the Sixth Principal Meridian.

Chains	North, between Sections 11 and 12.
	Variation 15° East.
	Descend.
40.00	Set a post 3 ft. long, 3 ins. diam. with marked stone. 12 ins. in the ground, for ¼ Sec. Cor., marked ¼ S. on W. face, dug pits, 18 x 18 x 12 ins., N. and S. of post 5½ ft. dist., and raised a mound of earth 1½ ft. high, 3½ ft. base around post.
50.00	Enter Flat bears E. & W.
59.00	Cross Boardman's Creek, 10 lks. wide, Course East.
71.00	Leave Flat bears E. & W. and ascend.
80.00	Set a post 4 ft. long, 4 ins. square, with marked stone. 12 ins. in the ground, for Cor. to Secs. 1-2-11-12, marked T. 29 N. S. 1, on N. E., R. 34 W. S. 12 on S. E. S. 11 on S. W. and S. 2 on N. W. face, with 5 notches on S. and 1 notch on E. edges; dug pits, 18 x 18 x 12 ins. in each Sec., 5½ ft. dist., and raised a mound of earth 2 ft. high, 4½ ft. base around post.
	Land hilly and level.
	Soil 3rd rate
	Vegetation, Bunchgrass.

Township 29 North, Range 34 West

of the Sixth Principal Meridian.

Chains	East, on a random line between Sections 1 and 12.
	Variation 15° East.
	Descend.
40.00	Set temporary ¼ sec. cor.
79.48	Intersect E. B. of Tp. 16 lks. South of cor. to secs. 1-6-7-12 which is a mound and pits with post in E. pit from which corner, I run S. 89° 53' W. on a true line, between sections 1-12,
	Variation ~~14°05'~~ 15°00' East.
39.74	Set a post 3 ft. long, 3 ins. diam. with marked stone. 12 ins. in the ground, for ¼ Sec. Cor., marked ¼ S. on N. face, dug pits, 18 x 18 x 12 ins., E. and W. of post 5½ ft. dist., and raised a mound of earth 1½ ft. high, 3½ ft. base around post.
79.48	The corner to sections 1-2-11-12,
	Land hilly
	Soil 3rd rate
	Vegetation, Bunchgrass.

Township 29 North, Range 34 West

of the Sixth Principal Meridian.

Chains	
	North, on a random line between Sections 1 and 2.
	Variation 15° East.
	Ascend.
40.00	*Set temporary ¼ sec. cor.*
63.00	*Top of Hill bears* E. & W., *and descend.*
79.68	***Intersect*** N. ***B. of Tp.*** 26 ***lks.*** East ***of cor. to secs.*** 1-2-35-36 *which is a mound and pits with post in* E. ***pit.*** *from which corner, I run* S. 11' E. *on a true line, between sections* 1-2.
	Variation ~~14°06'~~ 15°00' *East.*
39.68	***Set a post 3 ft. long, 3 ins. diam. with marked stone.*** *12 ins. in the ground, for ¼ Sec. Cor., marked ¼ S. on* W. *face, dug pits, 18 x 18 x 12 ins.,* N. *and* S. *of post 5½ ft. dist., and raised a mound of earth 1½ ft. high, 3½ ft. base around post.*
79.68	*The corner to sections* 1-2-11-12.
	Land *hilly*
	Soil 3rd *rate*
	Vegetation, Bunchgrass.

Township 29 North, Range 34 West

of the Sixth Principal Meridian.

Chains	
	From the corner to Sections ~~2, 3~~, 34 and 35 on the South *which is a mound and pits with post in* E. ***pit.***
	I run North, between Sections 34 and 35.
	Variation 14°25' East.
	Descend.
40.00	***Set a post 3 ft. long, 3 ins. diam. with marked stone.*** *12 ins. in the ground, for ¼ Sec. Cor., marked ¼ S. on* W. *face, dug pits, 18 x 18 x 12 ins.,* N. *and* S. *of post 5½ ft. dist., and raised a mound of earth 1½ ft. high, 3½ ft. base around post.*
46.00	*Cross low Sag and ascend.*
80.00	***Set a post 4 ft. long, 4 ins. square,*** *with marked stone.* ***12 ins. in the ground, for Cor. to Secs.*** 26-27-34-35, ***marked T.*** 29N. ***S.*** 26 ***, on N. E., R.*** 34W, ***S.*** 35 ***on S. E. S.*** 34 ***on S. W. and S.*** 27 ***on N. W. face, with*** 1 ***notch*** ***on S. and*** 2 ***notches on E. edges;*** *dug pits, 18 x 18 x 12 ins. in each Sec., 5½ ft. dist., and raised a mound of earth 2 ft. high, 4½ ft. base around post.*
	Land *hilly*
	Soil 3rd *rate*
	Vegetation, Bunchgrass.

Township 29 North, Range 34 West

of the Sixth Principal Meridian.

Chains	
	East, on a random line between Sections 26 and 35. Variation 14°56′ East.
	Over rolling land.
40.00	Set temporary ¼ sec. cor.
79.91	Intersect N. & S. line, 23 lks. South of cor. to secs. 25-26-35-36 from which corner, I run S.89°50′ W. on a true line between sections 26-35, Variation ~~15~~ 14°56′ East.
39.96	Set a post 3 ft. long, 3 ins. diam. with marked stone. 12 ins. in the ground, for ¼ Sec. Cor., marked ¼ S. on N. face, dug pits, 18 x 18 x 12 ins., E. and W. of post 5½ ft. dist., and raised a mound of earth 1½ ft. high, 3½ ft. base around post.
79.91	The corner to sections 26-27-34-35. Land rolling. and hilly Soil 3rd rate Vegetation, Bunchgrass.

Township 29 North, Range 34 West

of the Sixth Principal Meridian.

Chains	
	North, between Sections 26 and 27. Variation 14°56′ East.
	Ascend.
40.00	Set a post 3 ft. long, 3 ins. diam. with marked stone. 12 ins. in the ground, for ¼ Sec. Cor., marked ¼ S. on W. face, dug pits, 18 x 18 x 12 ins., N. and S. of post 5½ ft. dist., and raised a mound of earth 1½ ft. high, 3½ ft. base around post.
60.00	Top of Hill bears E. & W.; and descend.
80.00	Set a post 4 ft. long, 4 ins. square, with marked stone. 12 ins. in the ground, for Cor. to Secs. 22-23-26-27, marked T.29N. S. 23, on N. E., R 34W, S. 26 on S. E. S. 27 on S. W. and S. 22 on N. W. face, with 2 notches on S. and 2 notches on E. edges; dug pits, 18 x 18 x 12 ins. in each Sec., 5½ ft. dist., and raised a mound of earth 2 ft. high, 4½ ft. base around post. Land hilly Soil 3rd rate Vegetation, Bunchgrass.

Township 29 North, Range 34 West

of the Sixth Principal Meridian.

Chains	
	East, on a random line between Sections 23 and 26. Variation 15° East.
	Ascend.
40.00	*Set temporary ¼ sec. cor.*
58.00	*Top of Hill bears N. & S. and descend.*
79.76	*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 15° East.
39.88	*Set a post 3 ft. long, 3 ins. diam. with marked stone. 12 ins. in the ground, for ¼ Sec. Cor., marked ¼ S. on N. face, dug pits, 18 x 18 x 12 ins., E. and W. of post 5½ ft. dist., and raised a mound of earth 1½ ft. high, 3½ ft. base around post.*
79.76	*The corner to sections 22-23-26-27.*
	Land hilly
	Soil 3rd rate
	Vegetation, Bunchgrass.

Township 29 North, Range 34 West

of the Sixth Principal Meridian.

Chains	
	North, between Sections 22 and 23. Variation 15° East.
	Descend.
23.00	*Cross low Sag and ascend.*
40.00	*Set a post 3 ft. long, 3 ins. diam. with marked stone. 12 ins. in the ground, for ¼ Sec. Cor., marked ¼ S. on W. face, dug pits, 18 x 18 x 12 ins., N. and S. of post 5½ ft. dist., and raised a mound of earth 1½ ft. high, 3½ ft. base around post.*
80.00	*Set a post 4 ft. long, 4 ins. square, with marked stone. 12 ins. in the ground, for Cor. to Secs. 14-15-22-23, marked T. 29 N. S. 14 on N. E., R. 34 W. S. 23 on S. E., S. 22 on S. W. and S. 15 on N. W. face with 3 notches on S. and 2 notches on E. edges; dug pits, 18 x 18 x 12 ins. in each Sec., 5½ ft. dist., and raised a mound of earth 2 ft. high, 4½ ft. base around post.*
	Land hilly
	Soil 3rd rate
	Vegetation, Bunchgrass.

Township 29 North, Range 34 West

of the Sixth Principal Meridian.

Chains	
	East, on a random line between Sections 14 and 23. Variation 15° East.
	Over broken land.
40.00	*Set temporary ¼ sec. cor.*
80.32	*Intersect N. & S. line, 3 lks. North of cor. to secs. 13-14-23-24 from which corner, I run N. 89° 59' W. on a true line between sections 14-23.*
	Variation 15° East.
40.16	*Set a post 3 ft. long, 3 ins. diam. with marked stone. 12 ins. in the ground, for ¼ Sec. Cor., marked ¼ S. on N. face, dug pits, 18 x 18 x 12 ins., E. and W. of post 5½ ft. dist., and raised a mound of earth 1½ ft. high, 3½ ft. base around post.*
80.32	*The corner to sections 14-15-22-23.*
	Land hilly
	Soil 3rd rate
	Vegetation, Bunchgrass.

Township 29 North, Range 34 West

of the Sixth Principal Meridian.

Chains	
	North, between Sections 14 and 15. Variation 15° East.
	Ascend.
30.00	*Top of Hill bears E. 9 ch. and descend.*
40.00	*Set a post 3 ft. long, 3 ins. diam. with marked stone. 12 ins. in the ground, for ¼ Sec. Cor., marked ¼ S. on W. face, dug pits, 18 x 18 x 12 ins., N. and S. of post 5½ ft. dist., and raised a mound of earth 1½ ft. high, 3½ ft. base around post.*
48.00	*Cross low Sag and ascend.*
80.00	*Set a post 4 ft. long, 4 ins. square, with marked stone. 12 ins. in the ground, for Cor. to Secs. 10-11-14-15, marked T. 29 N. S. 11, on N. E., R. 34 W. S. 14 on S. E., S. 15 on S. W. and S. 10 on N. W. face, with 4 notches on S. and 2 notches on E. edges; dug pits, 18 x 18 x 12 ins. in each Sec., 5½ ft. dist., and raised a mound of earth 2 ft. high, 4½ ft. base around post.*
	Land hilly
	Soil 3rd rate
	Vegetation, Bunchgrass.
	Oct. 7, 1882

Township 29 North, Range 34 West

of the Sixth Principal Meridian.

Chains	East, on a random line between Sections 11 and 14. Variation 15° East.
	Ascend.
40.00	*Set temporary ¼ sec. cor.*
59.00	*Top of Hill bears N. & S. and descend.*
71.00	*Cross low Sag and ascend.*
79.91	*Intersect N. & S. line, 30 lks. South of cor. to secs. 11-12-13-14 from which corner, I run S. 89° 47′ W. on a true line between sections 11-14*
	Variation 15° East.
39.96	*Set a post 3 ft. long, 3 ins. diam. with marked stone. 12 ins. in the ground, for ¼ Sec. Cor., marked ¼ S. on N. face, dug pits, 18 x 18 x 12 ins., E. and W. of post 5½ ft. dist., and raised a mound of earth 1½ ft. high, 3½ ft. base around post.*
79.91	*The corner to sections 10-11-14-15,*
	Land hilly
	Soil 3rd rate
	Vegetation, Bunchgrass.

Township 29 North, Range 34 West

of the Sixth Principal Meridian.

Chains	North, between Sections 10 and 11. Variation 15° East.
	Ascend.
20.00	*Top of Hill bears E. & W., and descend.*
40.00	*Set a post 3 ft. long, 3 ins. diam. with marked stone. 12 ins. in the ground, for ¼ Sec. Cor., marked ¼ S. on W. face, dug pits, 18 x 18 x 12 ins., N. and S. of post 5½ ft. dist., and raised a mound of earth 1½ ft. high, 3½ ft. base around post.*
50.00	*Boardman's Cross Creek, 10 lks. wide, Course East*
61.00	*Ascend.*
80.00	*Set a post 4 ft. long, 4 ins. square, with marked stone. 12 ins. in the ground, for Cor. to Secs. 2-3-10-11, marked T. 29 N. S. 2, on N. E., R. 34 W. S. 11 on S. E. S. 10 on S. W. and S. 3 on N. W. face, with 5 notches on S. and 2 notches on E. edges; dug pits, 18 x 18 x 12 ins. in each Sec., 5½ ft. dist., and raised a mound of earth 2 ft. high, 4½ ft. base around post.*
	Land hilly
	Soil 3rd rate
	Vegetation, Bunchgrass.

Township 29 N., North, Range 34 West

of the Sixth Principal Meridian.

Chains	East, on a random line between Sections 2 and 11. Variation 15 East.
	Descend.
40.00	*Set temporary ¼ sec. cor.*
80.38	*Intersect N. & S. line,* 29 lks. South *of cor. to secs.* 1-2-11-12 *from which corner, I run* S. 89° 48′ W. *on a true line between sections* 2-11,
	Variation 15 *East.*
40.19	*Set a post 3 ft. long, 3 ins. diam. with marked stone. 12 ins. in the ground, for ¼ Sec. Cor., marked ¼ S. on* N. *face, dug pits, 18 x 18 x 12 ins.,* E. *and* W. *of post 5½ ft. dist., and raised a mound of earth 1½ ft. high, 3½ ft. base around post.*
80.38	*The corner to sections* 2-3-10-11.
	Land hilly
	Soil 3rd rate
	Vegetation, Bunchgrass.

Township 29 North, Range 34 West

of the Sixth Principal Meridian.

Chains	North, on a random line between Sections 2 and 3. Variation 15 East.
	Ascend.
40.00	*Set temporary ¼ sec. cor.*
80.12	*Intersect N. B. of Tp.* 29 lks. West *of cor. to secs.* 2-3-34-35 *which is a mound and pits with post in* E., *pit. from which corner, I run* S. 12′ W., *on a true line, between sections* 2-3
	Variation ~~4.66~~ 15.00 *East.*
40.12	*Set a post 3 ft. long, 3 ins. diam. with marked stone. 12 ins. in the ground, for ¼ Sec. Cor., marked ¼ S. on* W. *face, dug pits, 18 x 18 x 12 ins.,* N. *and* S. *of post 5½ ft. dist., and raised a mound of earth 1½ ft. high, 3½ ft. base around post.*
80.12	*The corner to sections* 2-3-10-11.
	Land hilly
	Soil 3rd rate
	Vegetation, Bunchgrass.

Township 29 North, Range 34 West

of the Sixth Principal Meridian.

Chains	
	From the corner to Sections 3, 4, 33 and 34 on the South boundary which is a mound and pits with post in E. pit.
	I run North, between Sections 33 and 34.
	Variation 14° 20′ East.
	Ascend.
40.00	*Set a post 3 ft. long, 3 ins. diam. with marked stone, 12 ins. in the ground, for ¼ Sec. Cor., marked ¼ S. on* W. *face, dug pits, 18 x 18 x 12 ins.,* N. *and* S. *of post 5½ ft. dist., and raised a mound of earth 1½ ft. high, 3½ ft. base around post.*
60.00	*Top of Hill bears* E. & W., *and descend.*
80.00	*Set a post 4 ft. long, 4 ins. square, with marked stone, 12 ins. in the ground, for Cor. to Secs.* 27-28-33-34, *marked T.29 N. S.* 27, *on N. E., R 34 W, S.* 34 *on S. E., S.* 33 *on S. W. and S.* 28 *on N. W. face, with* 1 *notch on S. and* 3 *notches on E. edges; dug pits, 18 x 18 x 12 ins. in each Sec., 5½ ft. dist., and raised a mound of earth 2 ft. high, 4½ ft. base around post.*
	Land hilly
	Soil 3rd rate
	Vegetation, Bunchgrass.

Township 29 North, Range 34 West

of the Sixth Principal Meridian.

Chains	
	East, on a random line between Sections 27 and 34.
	Variation 15° East.
	Ascend.
40.00	*Set temporary ¼ sec. cor.*
62.00	*Top of Hill bears* N. & S., *and descend.*
79.84	*Intersect N. & S. line,* 21 *lks. North of cor. to secs.* 26-27-34-35 *from which corner, I run* N. 89° 51′ *W. on a true line between sections* 27-34.
	Variation ~~14° 56′~~ 15° 00′ *East.*
39.92	*Set a post 3 ft. long, 3 ins. diam. with marked stone, 12 ins. in the ground, for ¼ Sec. Cor., marked ¼ S. on* N. *face, dug pits, 18 x 18 x 12 ins.,* E. *and* W. *of post 5½ ft. dist., and raised a mound of earth 1½ ft. high, 3½ ft. base around post.*
79.84	*The corner to sections* 27-28-33-34.
	Land hilly
	Soil 3rd rate
	Vegetation, Bunchgrass.

Township 29 North, Range 34 West

of the Sixth Principal Meridian.

Chains	North, between Sections 27 and 28. Variation 15° East.
	Descend.
40.00	*Set a post 3 ft. long, 3 ins. diam. with marked stone. 12 ins. in the ground, for ¼ Sec. Cor., marked ¼ S. on W. face, dug pits, 18 x 18 x 12 ins., N. and S. of post 5½ ft. dist., and raised a mound of earth 1½ ft. high, 3½ ft. base around post.*
69.50	*Enter Flat bears E. and W.*
80.00	***Set a post 4 ft. long, 4 ins. square, with marked stone. 12 ins. in the ground, for Cor. to Secs. 21-22-27-28 marked T.29N.S. 22 on N. E., R 34W.S. 27 on S. E. S. 28 on S. W and S. 21 on N. W. face, with 2 notches on S. and 3 notches on E. edges; dug pits, 18 x 18 x 12 ins. in each Sec., 5½ ft. dist., and raised a mound of earth 2 ft. high, 4½ ft. base around post.***
	Land hilly and level.
	Soil 3rd rate
	Vegetation, Bunchgrass.

Township 29 North, Range 34 West

of the Sixth Principal Meridian.

Chains	East, on a random line between Sections 22 and 27. Variation 15° East.
	Over level land
40.00	*Set temporary ¼ sec. cor.*
68.00	*Ascend.*
80.15	*Intersect N. & S. line, 45 lks North of cor. to secs. 22-23-26-27 from which corner, I run N.89°41' W. on a true line between sections 22-27, Variation 15° East.*
40.08	***Set a post 3 ft. long, 3 ins. diam. with marked stone. 12 ins. in the ground, for ¼ Sec. Cor., marked ¼ S. on N. face, dug pits, 18 x 18 x 12 ins., E. and W. of post 5½ ft. dist., and raised a mound of earth 1½ ft. high, 3½ ft. base around post.***
80.15	*The corner to sections 21-22-27-28,*
	Land level. and hilly
	Soil 3rd rate
	Vegetation, Bunchgrass.

Township 29 North, Range 34 West

of the Sixth Principal Meridian.

Chains	North, between Sections 21 and 22. Variation 15° East.
	Over level land
40.00	*Set a post 3 ft. long, 3 ins. diam. with marked stone. 12 ins. in the ground, for ¼ Sec. Cor., marked ¼ S. on W. face, dug pits, 18 x 18 x 12 ins., N. and S. of post 5½ ft. dist., and raised a mound of earth 1½ ft. high, 3½ ft. base around post.*
79.00	*Leave Flat bears E. & W.* and ascend;
80.00	*Set a post 4 ft. long, 4 ins. square, with marked stone. 12 ins. in the ground, for Cor. to Secs. 15-16-21-22, marked T.29N.S. 15 on N. E., R 34W.S. 22 on S. E., S. 21 on S. W and S. 16 on N. W. face, with 3 notches on S. and 3 notches on E. edges; dug pits, 18 x 18 x 12 ins. in each Sec., 5½ ft. dist., and raised a mound of earth 2 ft. high, 4½ ft. base around post.*
	Land level and hilly
	Soil 3rd rate
	Vegetation, Bunchgrass.

Township 29 North, Range 34 West

of the Sixth Principal Meridian.

Chains	East, on a random line between Sections 15 and 22. Variation 15° East.
	Ascend.
40.00	*Set temporary ¼ sec. cor.*
79.85	*Intersect N. & S. line, 13 lks. South of cor. to secs. 14-15-22-23 from which corner, I run S. 89°54' W. on a true line between sections 15-22, Variation 15° East.*
39.93	*Set a post 3 ft. long, 3 ins. diam. with marked stone. 12 ins. in the ground, for ¼ Sec. Cor., marked ¼ S. on N. face, dug pits, 18 x 18 x 12 ins., E. and W. of post 5½ ft. dist., and raised a mound of earth 1½ ft. high, 3½ ft. base around post.*
79.85	*The corner to sections 15-16-21-22.*
	Land hilly
	Soil 3rd rate
	Vegetation, Bunchgrass.

Township 29 North, Range 34 West of the Sixth Principal Meridian.

Chains	North, between Sections 15 and 16. Variation 15° East.
	Ascend.
40.00	*Set a post 3 ft. long, 3 ins. diam. with marked stone. 12 ins. in the ground, for ¼ Sec. Cor., marked ¼ S. on N. face, dug pits, 18 x 18 x 12 ins., N. and S. of post 5½ ft. dist., and raised a mound of earth 1½ ft. high, 3½ ft. base around post.*
53.00	*Top of Hill bears E. & W., and descend.*
80.00	***Set a post 4 ft. long, 4 ins. square, with marked stone. 12 ins. in the ground, for Cor. to Secs. 9-10-15-16, marked T.29 N. S. 10, on N. E., R.34 W., S. 15 on S. E. S. 16 on S. W. and S. 9 on N. W. face, with 1 notch on S. and 3 notches on E. edges; dug pits, 18 x 18 x 12 ins. in each Sec., 5½ ft. dist., and raised a mound of earth 2 ft. high, 4½ ft. base around post.***
	Land hilly
	Soil 3rd rate
	Vegetation, Bunchgrass.
	I carefully examined the adjustments of my solar compass to-day, particularly the latitude and reversing apparatus, and found them correct.
	Oct. 9, 1882

Township 29 North, Range 34 West of the Sixth Principal Meridian.

Chains	East, on a random line between Sections 10 and 15. Variation 15° East.
40.00	*Set temporary ¼ sec. cor.*
80.23	***Intersect N. & S. line,*** *39 lks. North of cor. to secs. 10-11-14-15 from which corner, I run N. 89° 43' W. on a true line between sections 10-15*
	Variation 15° East.
40.12	***Set a post 3 ft. long, 3 ins. diam. with marked stone. 12 ins. in the ground, for ¼ Sec. Cor., marked ¼ S. on N. face, dug pits, 18 x 18 x 12 ins., E. and W. of post 5½ ft. dist., and raised a mound of earth 1½ ft. high, 3½ ft. base around post.***
80.23	*The corner to sections 9-10-15-16.*
	Land hilly
	Soil 3rd rate
	Vegetation, Bunchgrass.

Township 29 North, Range 34 West

of the Sixth Principal Meridian.

Chains	North, between Sections 9 and 10. Variation 15° East.
	Descend.
12.00	*Enter Flat bears N. E. & S. W.*
22.27	*Boardman's Cross Creek, 11 lks. wide, Course East*
40.00	*Set a post 3 ft. long, 3 ins. diam. with marked stone, 12 ins. in the ground, for ¼ Sec. Cor., marked ¼ S. on W. face, dug pits, 18 x 18 x 12 ins. N. and S. of post 5½ ft. dist., and raised a mound of earth 1½ ft. high, 3½ ft. base around post.*
55.00	*Leave Flat bears E. & W., and ascend.*
80.00	*Set a post 4 ft. long, 4 ins. square, with marked stone, 12 ins. in the ground, for Cor. to Secs. 3-4-9-10, marked T.29 N. S. 3, on N. E., R. 34 W., S. 10 on S. E., S. 9 on S. W. and S. 4 on N. W. face, with 5 notches on S. and 3 notches on E. edges; dug pits, 18 x 18 x 12 ins. in each Sec., 5½ ft. dist., and raised a mound of earth 2 ft. high, 4½ ft. base around post.*
	Land level and hilly
	Soil Poor
	Vegetation, Bunchgrass.

Township 29 North, Range 34 West

of the Sixth Principal Meridian.

Chains	East, on a random line between Sections 3 and 10. Variation 15° East.
	Descend.
40.00	*Set temporary ¼ sec. cor.*
47.00	*Cross low Sag and ascend.*
79.69	*Intersect N. & S. line, 37 lks. North of cor. to secs. 2-3-10-11 from which corner, I run N. 89° 45' W. on a true line between sections 3-10, Variation 15° East.*
39.85	*Set a post 3 ft. long, 3 ins. diam. with marked stone, 12 ins. in the ground, for ¼ Sec. Cor., marked ¼ S. on W. face, dug pits, 18 x 18 x 12 ins., E. and W. of post 5½ ft. dist., and raised a mound of earth 1½ ft. high, 3½ ft. base around post.*
79.69	*The corner to sections 3-4-9-10.*
	Land hilly
	Soil Poor
	Vegetation, Bunchgrass.

Township 29 North, Range 34 West

of the Sixth Principal Meridian.

Chains	
	North, on a random line between Sections 3 and 4.
	Variation 15' East.
	Ascend.
40.00	*Set temporary ½ sec. cor.*
58.50	*Top of Hill bears E. & W.,* *and descend.*
79.91	***Intersect N. B. of Tp.*** *10* ***lks. West*** *of cor. to secs.* *3-4-33-34 which is a mound and pits with post in E.* ***pit.*** *from which corner, I run*
	S. 41' W., on a true line, between sections 3—4.
	Variation ~~14°00'~~ 15°00' East.
39.91	*Set a post 3 ft. long, 3 ins. diam. with marked stone. 12 ins. in the ground, for ¼ Sec. Cor., marked ¼ S. on W. face, dug pits, 18 x 18 x 12 ins., N. and S. of post 5½ ft. dist., and raised a mound of earth 1½ ft. high, 3½ ft. base around post.*
79.91	*The corner to sections 3—4—9—10.*
	Land hilly
	Soil 3rd rate
	Vegetation, Bunchgrass.

Township 29 North, Range 34 West

of the Sixth Principal Meridian.

Chains	
	From the corner to Sections ~~4, 5~~, 32 and 33 on the South
	which is a mound and pits with post in E. ***pit.***
	I run North, between Sections 32 and 33.
	Variation 14°15' East.
	Descend.
110.00	***Set a post*** *3 ft. long, 3 ins. diam.* ***with marked stone.*** *12 ins. in the ground, for ¼ Sec. Cor., marked ¼ S. on W. face, dug pits, 18 x 18 x 12 ins., N. and S. of post 5½ ft. dist., and raised a mound of earth 1½ ft. high, 3½ ft. base around post.*
50.00	*Enter Flat bears E. & W.,*
80.00	***Set a post*** *4 ft. long, 4 ins. square, with marked stone. 12 ins. in the ground, for Cor. to Secs. 28-29-32-33, marked T.29N. S. 28, on N. E., R.34W., S. 33 on S. E., S. 32 on S. W. and S. 29 on N. W. face, with 1 notch on S. and 4 notches on E. edges; dug pits, 18 x 18 x 12 ins. in each Sec., 5½ ft. dist., and raised a mound of earth 2 ft. high, 4½ ft. base around post.*
	Land hilly and level.
	Soil 3rd rate
	Vegetation, Bunchgrass.

Township 29 North, Range 34 West

of the Sixth Principal Meridian.

Chains	East, on a random line between Sections 28 and 33. Variation 14° 30′ East.
	Over level land
28.00	Leave Flat bears N. & S., and ascend;
40.00	Set temporary ½ sec. cor.
50.32	Intersect N. & S. line, 29 lks. North of cor. to secs. 27-28-33-34 from which corner, I run N.89° 48′ W. on a true line between sections 28-33. Variation ~~15~~ 14° 30′ East.
40.16	Set a post 3 ft. long, 3 ins. diam. with marked stone. 12 ins. in the ground, for ¼ Sec. Cor., marked ¼ S. on N. face, dug pits, 18 x 18 x 12 ins., E. and W. of post 5½ ft. dist., and raised a mound of earth 1½ ft. high, 3½ ft. base around post.
80.32	The corner to sections 28-29-32-33.
	Land hilly
	Soil 3rd rate
	Vegetation, Bunchgrass.

Township 29 North, Range 34 West

of the Sixth Principal Meridian.

Chains	North, between Sections 28 and 29. Variation 14° 30′ East.
	Over level land
30.00	Leave Flat bears N. & S., and ascend;
40.00	Set a post 3 ft. long, 3 ins. diam. with marked stone. 12 ins. in the ground, for ¼ Sec. Cor., marked ¼ S. on W. face, dug pits, 18 x 18 x 12 ins., N. and S. of post 5½ ft. dist., and raised a mound of earth 1½ ft. high, 3½ ft. base around post.
80.00	Set a post 4 ft. long, 4 ins. square, with marked stone. 12 ins. in the ground, for Cor. to Secs. 20-21-28-29, marked T. 29 N. S. 21, on N. E., R 34 W. S. 28 on S. E. S. 29 on S. W. and S. 20 on N. W. face, with 2 notches on S. and 4 notches on E. edges; dug pits, 18 x 18 x 12 ins. in each Sec., 5½ ft. dist., and raised a mound of earth 2 ft. high, 4½ ft. base around post.
	Land level and hilly
	Soil 3rd rate
	Vegetation, Bunchgrass.

Township 29 North, Range 34 West

of the Sixth Principal Meridian.

Chains	East, on a random line between Sections 21 and 28. - Variation 15° East.
	Ascend.
40.00	*Set temporary ¼ sec. cor.*
60.00	*Top of Hill bears N. & S. and descend.*
79.50	*Intersect N. & S. line, 13 lks. North of cor. to secs. 21-22-27-28 from which corner, I run N. 89° 54' W. on a true line between sections 21-28. Variation 15° East.*
39.90	*Set a post 3 ft. long, 3 ins. diam. with marked stone. 12 ins. in the ground, for ¼ Sec. Cor., marked ¼ S. on N. face, dug pits, 18 x 18 x 12 ins., E. and W. of post 5½ ft. dist., and raised a mound of earth 1½ ft. high, 3½ ft. base around post.*
79.50	*The corner to sections 20-21-28-29.*
	Land hilly
	Soil 3rd rate
	Vegetation, Bunchgrass.

Township 29 North, Range 34 West

of the Sixth Principal Meridian.

Chains	North, between Sectrions 20 and 21. Variation 15° East.
	Descend.
40.00	*Set a post 3 ft. long, 3 ins. diam. with marked stone. 12 ins. in the ground, for ¼ Sec. Cor., marked ¼ S. on W. face, dug pits, 18 x 18 x 12 ins., N. and S. of post 5½ ft. dist., and raised a mound of earth 1½ ft. high, 3½ ft. base around post.*
42.00	*Enter Flat bears E. & W.*
60.00	*Leave Flat bears E. & W. and ascend.*
80.00	*Set a post 4 ft. long, 4 ins. square, with marked stone. 12 ins. in the ground, for Cor. to Secs. 16-17-20-21, marked T29N. S. 16, on N. E., R.34W. S. 21 on S. E. S. 20 on S. W. and S. 17 on N. W. face, with 3 notches on S. and 4 notches on E. edges; dug pits, 18 x 18 x 12 ins. in each Sec., 5½ ft. dist., and raised a mound of earth 2 ft. high, 4½ ft. base around post.*
	Land hilly and level.
	Soil 3rd rate
	Vegetation, Bunchgrass.

Township 29 North, Range 34 West

of the Sixth Principal Meridian.

Chains	East, on a random line between Sections 16 and 21. Variation 15° East.
	Ascend.
40.00	Set temporary ¼ sec. cor.
79.76	Intersect N. & S. line, 30 lks. South of cor. to secs. 15-16-21-22 from which corner, I run S. 89° 47′ W. on a true line between sections 16-21. Variation 15° East.
39.88	Set a post 3 ft. long, 3 ins. diam. with marked stone. 12 ins. in the ground, for ¼ Sec. Cor., marked ¼ S. on N. face, dug pits, 18 x 18 x 12 ins., E. and W. of post 5½ ft. dist., and raised a mound of earth 1½ ft. high, 3½ ft. base around post.
79.76	The corner to sections 16-17-20-21.
	Land hilly
	Soil 3rd rate
	Vegetation, Bunchgrass.
	Oct. 10, 1882.

Township 29 North, Range 34 West

of the Sixth Principal Meridian.

Chains	North, between Sections 16 and 17. Variation 15° East.
	Descend.
31.00	Enter Flat bears E. 8 00,
40.00	Set a post 3 ft. long, 3 ins. diam. with marked stone. 12 ins. in the ground, for ¼ Sec. Cor., marked ¼ S. on W. face, dug pits, 18 x 18 x 12 ins., N. and S. of post 5½ ft. dist., and raised a mound of earth 1½ ft. high, 3½ ft. base around post.
56.50	Cross Beardman's Creek, 10 lks. wide, Course East.
65.00	Leave Flat bears E. 8 00, and ascend.
80.00	Set a post 4 ft. long, 4 ins. square, with marked stone. 12 ins. in the ground, for Cor. to Secs. 8-9-16-17, marked T. 29 N. S. 9 on N. E., R. 34 W., S. 16 on S. E., S. 17 on S. W. and S. 8 on N. W. face, with 11 notches on S. and 4 notches on E. edges; dug pits, 18 x 18 x 12 ins. in each Sec., 5½ ft. dist., and raised a mound of earth 2 ft. high, 4½ ft. base around post.
	Land hilly and level.
	Soil 3rd rate
	Vegetation, Bunchgrass.

Township 29 North, Range 34 West of the Sixth Principal Meridian.

Chains	East, on a random line between Sections 9 and 16. Variation 15° East.
	Descend.
30.00	Enter Valley, bears, N.E. & S.W.
38.50	Cross Boardman's Creek, 10 lks. wide, Course N.E.
40.00	Set temporary ¼ sec. cor. From this point, Wait's Ranch bears N.15° E., about 20 chs. dist.
51.00	Leave Valley, bears N.E. & S.W. and ascend.
79.71	Intersect N. & S. line, 23 lks. South of cor. to secs. 9-10-15-16 from which corner, I run S.89° 50' W. on a true line between sections 9-16
	Variation 15° East.
39.86	Set a post 3 ft. long, 3 ins. diam. with marked stone. 12 ins. in the ground, for ¼ Sec. Cor., marked ¼ S. on N. face, dug pits, 18 x 18 x 12 ins., E. and W. of post 5½ ft. dist., and raised a mound of earth 1½ ft. high, 3½ ft. base around post.
79.71	The corner to sections 8-9-16-17.
	Land hilly and level.
	Soil 3rd rate
	Vegetation, Bunchgrass.

Township 29 North, Range 34 West of the Sixth Principal Meridian.

Chains	North, between Sections 8 and 9. Variation 15° East.
	Ascend.
40.00	Set a post 3 ft. long, 3 ins. diam. with marked stone. 12 ins. in the ground, for ¼ Sec. Cor., marked ¼ S. on W. face, dug pits, 18 x 18 x 12 ins., N. and S. of post 5½ ft. dist., and raised a mound of earth 1½ ft. high, 3½ ft. base around post.
43.00	Top of Hill bears E. & W., and descend.
80.00	Set a post 4 ft. long, 4 ins. square; with marked stone. 12 ins. in the ground, for Cor. to Secs. 4-5-8-9 marked T.29N. S. 4, on N. E., R.34W., S. 9 on S. E., S. 8 on S. W. and S. 5 on N. W. face, with 5 notches on S. and 4 notches on E. edges; dug pits, 18 x 18 x 12 ins. in each Sec., 5½ ft. dist., and raised a mound of earth 2 ft. high, 4½ ft. base around post.
	Land hilly
	Soil 3rd rate
	Vegetation, Bunchgrass.

Township 29 North, Range 34 West

of the Sixth Principal Meridian.

Chains	East, on a random line between Sections 4 and 9. Variation 15° East.
	Ascend.
40.00	*Set temporary ¼ sec. cor.*
71.00	*Top of Hill bears N. & S., and descend.*
80.08	*Intersect N. & S. line, 26 lks. South of cor. to secs. 3-4-9-10 from which corner, I run S. 89° 49' W. on a true line between sections 4-9.*
	Variation 15° East.
40.04	*Set a post 3 ft. long, 3 ins. diam. with marked stone, 12 ins. in the ground, for ¼ Sec. Cor., marked ¼ S. on N. face, dug pits, 18 x 18 x 12 ins., E. and W. of post 5½ ft. dist., and raised a mound of earth 1½ ft. high, 3½ ft. base around post.*
80.08	*The corner to sections 4-5-8-9.*
	Land hilly
	Soil 3rd rate
	Vegetation, Bunchgrass.

Township 29 North, Range 34 West

of the Sixth Principal Meridian.

Chains	North, on a random line between Sections 4 and 5. Variation 15° East.
	Descend.
40.00	*Set temporary ¼ sec. cor.*
46.50	*Cross low Sag and ascend.*
79.93	*Intersect N. B. of Tp. 24 lks. East of cor. to secs. 4-5-32-33 which is a mound and pits with post in pit. from which corner, I run S. 10' E., on a true line, between sections 4-5.*
	Variation ~~14° 06'~~ 15° 00' East.
39.97	*Set a post 3 ft. long, 3 ins. diam. with marked stone, 12 ins. in the ground, for ¼ Sec. Cor., marked ¼ S. on W. face, dug pits, 18 x 18 x 12 ins., N. and S. of post 5½ ft. dist., and raised a mound of earth 1½ ft. high, 3½ ft. base around post.*
79.93	*The corner to sections 4-5-8-9.*
	Land hilly
	Soil 3rd rate
	Vegetation, Bunchgrass.

Township 29 North, Range 34 West

of the Sixth Principal Meridian.

Chains	
	From the corner to Sections ~~5, 6~~, 31 and 32 on the South *which is a mound and pits with post in* E. **pit.**
	I run North, between Sections 31 and 32.
	Variation 14° 30′ East.
	Ascend.
32.00	*Top of Hill bears* E. & W. *and descend.*
40.00	*Set a post 3 ft. long, 3 ins. diam. with marked stone. 12 ins. in the ground, for ¼ Sec. Cor., marked ¼ S. on* W. *face, dug pits, 18 x 18 x 12 ins.,* N. *and* S. *of post 5½ ft. dist., and raised a mound of earth 1½ ft. high, 3½ ft. base around post.*
61.00	*Cross low Sag and ascend.*
80.00	*Set a post 4 ft. long, 4 ins. square, with marked stone. 12 ins. in the ground, for Cor. to Secs.* 29-30-31-32, *marked T.* 29 N. *S.* 29 *, on N. E., R.* 34 W. *, S.* 32 *on S. E. S.* 31 *on S. W. and S.* 30 *on N. W. face, with* 1 *notch on S. and* 5 *notches on E. edges; dug pits, 18 x 18 x 12 ins. in each Sec., 5½ ft. dist., and raised a mound of earth 2 ft. high, 4½ ft. base around post.*
	Land hilly
	Soil 3rd *rate*
	Vegetation, Bunchgrass.

Township 29 North, Range 34 West

of the Sixth Principal Meridian.

Chains	
	East, on a random line between Sections 29 and 32.
	Variation 15° East.
	Ascend.
40.00	*Set temporary ¼ sec. cor.*
62.00	*Top of Hill bears* N. & S. *and descend.*
80.22	*Intersect N. & S. line,* 13 *lks.* South *of cor. to secs.* 28-29-32-33 *from which corner, I run* S. 89° 54′ W. *on a true line between sections* 29-32
	Variation ~~14° 30′~~ 15° 00′ *East.*
40.11	*Set a post 3 ft. long, 3 ins. diam. with marked stone. 12 ins. in the ground, for ¼ Sec. Cor., marked ¼ S. on* N. *face, dug pits, 18 x 18 x 12 ins.,* E. *and* W. *of post 5½ ft. dist., and raised a mound of earth 1½ ft. high, 3½ ft. base around post.*
80.22	*The corner to sections* 29-30-31-32.
	Land hilly
	Soil 3rd *rate*
	Vegetation, Bunchgrass.

Township 29 North, Range 34 West

of the Sixth Principal Meridian.

Chains	West, on a random line between Sections 30 and 31. Variation 15° East.
	Descend.
23.00	*Enter Flat bears* N. & S.
40.00	*Set temporary ¼ sec. cor.*
79.80	*Intersect* N.B. *of Tp.* 38 *lks* North *of cor. to secs.* 25-30-31-36 *which is a mound and pits with post in* pit *from which corner, I run* N. 89° 44' E., *on a true line, between sections* 30-31 *Variation* ~~14° 00'~~ 15° 00' *East.*
39.80	*Set a post 3 ft. long, 3 ins. diam. with marked stone. 12 ins. in the ground, for ¼ Sec. Cor., marked ¼ S. on* N. *face, dug pits, 18 x 18 x 12 ins.,* E. *and* W. *of post 5½ ft. dist., and raised a mound of earth 1½ ft. high, 3½ ft. base around post.*
79.80	*The corner to sections* 29-30-31-32.
	Land level.
	Soil 3rd rate
	Vegetation, Bunchgrass.

Township 29 North, Range 34 West

of the Sixth Principal Meridian.

Chains	North, between Sections 29 and 30. Variation 15° East.
	Ascend.
40.00	*Set a post 3 ft. long, 3 ins. diam. with marked stone. 12 ins. in the ground, for ¼ Sec. Cor., marked ¼ S. on* W. *face, dug pits, 18 x 18 x 12 ins.,* N. *and* S. *of post 5½ ft. dist., and raised a mound of earth 1½ ft. high, 3½ ft. base around post.*
60.00	*Top of Hill bears* E. & W., *and descend.*
80.00	*Set a post 4 ft. long, 4 ins. square, with marked stone. 12 ins. in the ground, for Cor. to Secs* 19-20-29-30, *marked* T29N. S. 20 *on N. E.,* R34W. S. 29 *on S. E.* S. 30 *on S. W and* S. 19 *on N. W. face, with* 2 *notches on S. and* 5 *notches on E. edges; dug pits, 18 x 18 x 12 ins. in each Sec., 5½ ft. dist., and raised a mound of earth 2 ft. high, 4½ ft. base around post.*
	Land hilly
	Soil 3rd rate
	Vegetation, Bunchgrass.

Township 29 North, Range 34 West

of the Sixth Principal Meridian.

Chains	East, on a random line between Sections 20 and 29. Variation 15° East.
	Ascend.
40.00	*Set temporary ¼ sec. cor.*
51.00	*Top of Hill bears* N. & S., *and descend.*
79.83	*Intersect N. & S. line,* 34 *lks.* South *of cor. to secs.* 20-21-28-29 *from which corner, I run* S. 89° 45′ W. *on a true line between sections* 20-29. *Variation* 15° *East.*
39.92	*Set a post 3 ft. long, 3 ins. diam. with marked stone. 12 ins. in the ground, for ¼ Sec. Cor., marked ¼ S. on* N. *face, dug pits, 18 x 18 x 12 ins.,* E. *and* W. *of post 5½ ft. dist., and raised a mound of earth 1½ ft. high, 3½ ft. base around post.*
79.83	*The corner to sections* 19-20-29-30. *Land* hilly *Soil* 3rd rate *Vegetation,* Bunchgrass.

Township 29 North, Range 34 West

of the Sixth Principal Meridian.

Chains	West, on a random line between Sections 19 and 30. Variation 15° East.
	Descend.
40.00	*Set temporary ¼ sec. cor.*
79.39	*Intersect* W.B. *of Tp.* 27 *lks.* North *of cor. to secs.* 19-24-25-30 *which is a mound and pits with post in* E. *pit. from which corner, I run* N. 89° 48′ E. *on a true line, between sections* 19-30 *Variation* ~~15° 00′~~ 15° 00′ *East.*
39.39	*Set a post 3 ft. long, 3 ins. diam. with marked stone. 12 ins. in the ground, for ¼ Sec. Cor., marked ¼ S. on* N. *face, dug pits, 18 x 18 x 12 ins.,* E. *and* W. *of post 5½ ft. dist., and raised a mound of earth 1½ ft. high, 3½ ft. base around post.*
79.39	*The corner to sections* 19-20-29-30. *Land* hilly *Soil* 3rd rate *Vegetation,* Bunchgrass. *I carefully examined the adjustments of my solar compass to-day, particularly the latitude and reversing apparatus, and found them correct.* Oct. 1, 1882.

Township 29 North, Range 34 West

of the Sixth Principal Meridian.

Chains	North, between Sections 19 and 20. Variation 15° East.
	Descend.
10.00	*Enter Flat bears* E. & W.,
40.00	*Set a post 3 ft. long, 3 ins. diam. with marked stone. 12 ins. in the ground, for ¼ Sec. Cor., marked ¼ S. on W. face, dug pits, 18 x 18 x 12 ins., N. and S. of post 5½ ft. dist., and raised a mound of earth 1½ ft. high, 3½ ft. base around post.*
43.00	*Leave Flat bears* E. & W., *and ascend.*
80.00	*Set a post 4 ft. long, 4 ins. square, with marked stone. 12 ins. in the ground, for Cor. to Secs. 17-18-19-20, marked T29N. S. 17, on N. E., R34W, S. 20 on S. E., S. 19 on S. W. and S. 18 on N. W. face, with 3 notches on S. and 5 notches on E. edges; dug pits, 18 x 18 x 12 ins. in each Sec., 5½ ft. dist., and raised a mound of earth 2 ft. high, 4½ ft. base around post.*
	Land hilly and level.
	Soil 3rd rate
	Vegetation, Bunchgrass.

Township 29 North, Range 34 West

of the Sixth Principal Meridian.

Chains	East, on a random line between Sections 17 and 20. Variation 15° East.
	Descend.
40.00	*Set temporary ¼ sec. cor.*
50.00	*Cross low Sag and ascend.*
80.19	*Intersect N. & S. line, 58 lks. South of cor. to secs. 16-17-20-21 from which corner, I run S. 89° 35′ W. on a true line between sections 17-20*
	Variation 15° East.
40.10	*Set a post 3 ft. long, 3 ins. diam. with marked stone. 12 ins. in the ground, for ¼ Sec. Cor., marked ¼ S. on N. face, dug pits, 18 x 18 x 12 ins., E. and W. of post 5½ ft. dist., and raised a mound of earth 1½ ft. high, 3½ ft. base around post.*
80.19	*The corner to sections 17-18-19-20.*
	Land hilly
	Soil 3rd rate
	Vegetation, Bunchgrass.

Township 29 North, Range 34 West

of the Sixth Principal Meridian.

Chains	West, on a random line between Sections 18 and 19. Variation 15° East.
	Ascend.
40.00	Set temporary ¼ sec. cor.
78.94	Intersect W.B. of Tp. 20 lks. South of cor. to secs. 13-18-19-24 which is a mound and pits with post in pit from which corner, I run S. 89° 51' E. on a true line, between sections 18-19, Variation ~~14°00'~~ 15°00' East.
38.94	Set a post 3 ft. long, 3 ins. diam. with marked stone. 12 ins. in the ground, for ¼ Sec. Cor., marked ¼ S. on N. face, dug pits, 18 x 18 x 12 ins., E. and W. of post 5½ ft. dist., and raised a mound of earth 1½ ft. high, 3½ ft. base around post.
78.94	The corner to sections 17-18-19-20.
	Land hilly
	Soil 3rd rate
	Vegetation, Bunchgrass.

Township 29 North, Range 34 West

of the Sixth Principal Meridian.

Chains	North, between Sections 17 and 18. Variation 15° East.
	Descend.
40.00	Set a post 3 ft. long, 3 ins. diam. with marked stone. 12 ins. in the ground, for ¼ Sec. Cor., marked ¼ S. on W. face, dug pits, 18 x 18 x 12 ins., N. and S. of post 5½ ft. dist., and raised a mound of earth 1½ ft. high, 3½ ft. base around post.
58.00	Enter Flat bears E. & W.
65.00	Cross Boardman Creek, 10 lks. wide, Course East,
71.00	Leave Flat bears E. & W., and ascend.
80.00	Set a post 4 ft. long, 4 ins. square, with marked stone. 12 ins. in the ground, for Cor. to Secs. 7-8-17-18, marked T.29N.S. 8 on N. E., R 34W.S. 17 on S. E., S. 18 on S. W. and S. 7 on N. W. face, with 4 notches on S. and 5 notches on E. edges; dug pits, 18 x 18 x 12 ins. in each Sec., 5½ ft. dist., and raised a mound of earth 2 ft. high, 4½ ft. base around post.
	Land hilly and level.
	Soil 3rd rate
	Vegetation, Bunchgrass.

Township 29 North, Range 34 West of the Sixth Principal Meridian.

Chains	East, on a random line between Sections 8 and 17. Variation 15° East.
	Over rolling land.
40.00	Set temporary ¼ sec. cor.
80.38	Intersect N. & S. line, 35 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° East.
40.19	Set a Sand stone 14 x 11 x 9 ins., 9 ins. in the ground, for ¼ Sec. Cor., marked ¼ on N. face, dug pits, 18 x 18 x 12 ins., E. and W. of stone 5½ ft. dist., and raised a mound of earth 1½ ft. high, 3½ ft. base.
80.38	The corner to sections 7-8-17-18.
	Land rolling. and hilly
	Soil 3rd rate
	Vegetation, Bunchgrass.

Township 29 North, Range 34 West of the Sixth Principal Meridian.

Chains	West, on a random line between Sections 7 and 18. Variation 15 East.
	Ascend.
40.00	Set temporary ¼ sec. cor.
78.56	Intersect W.B. of Tp. 13 lks. South of cor. to secs. which is a mound and pits with post in E. pit. 7-12-13-18 from which corner, I run S.89° 54' E., on a true line, between sections 7-18
	Variation ~~14°06'~~ 15°00' East.
38.56	Set a post 3 ft. long, 3 ins. diam. with marked stone, 12 ins. in the ground, for ¼ Sec. Cor., marked ¼ S. on N. face, dug pits, 18 x 18 x 12 ins., E. and W. of post 5½ ft. dist., and raised a mound of earth 1½ ft. high, 3½ ft. base around post.
78.56	The corner to sections 7-8-17-18,
	Land hilly
	Soil 3rd rate
	Vegetation, Bunchgrass.

Township 29 North, Range 34 West of the Sixth Principal Meridian.

Chains	North, between Sections 7 and 8. Variation 15° East.
	Ascend.
40.00	*Set a post 3 ft. long, 3 ins. diam. with marked stone, 12 ins. in the ground, for ¼ Sec. Cor., marked ¼ S. on W. face, dug pits, 18 x 18 x 12 ins., N. and S. of post 5½ ft. dist., and raised a mound of earth 1½ ft. high, 3½ ft. base around post.*
62.00	*Top of Hill bears E. & W.,* and descend.
80.00	*Set a post 4 ft. long, 4 ins. square, with marked stone, 12 ins. in the ground, for Cor. to Secs. 5-6-7-8, marked T. 29 N. S. 5, on N. E., R. 34 W. S. 8 on S. E. S. 7 on S. W. and S. 6 on N. W. face, with 5 notches on S. and 5 notches on E. edges; dug pits, 18 x 18 x 12 ins. in each Sec., 5½ ft. dist., and raised a mound of earth 2 ft. high, 4½ ft. base around post.*
	Land hilly
	Soil 3rd rate
	Vegetation, Bunchgrass.

Township 29 North, Range 34 West of the Sixth Principal Meridian.

Chains	East, on a random line between Sections 5 and 8. Variation 15° East.
	Ascend.
40.00	*Set temporary ¼ sec. cor.*
79.80	*Intersect N. & S. line, 20 lks. North of cor. to secs. 4-5-8-9 from which corner, I run N. 89° 51′ W. on a true line between sections 5-8, Variation 15° East.*
39.90	*Set a post 3 ft. long, 3 ins. diam. with marked stone, 12 ins. in the ground, for ¼ Sec. Cor., marked ¼ S. on N. face, dug pits, 18 x 18 x 12 ins., E. and W. of post 5½ ft. dist., and raised a mound of earth 1½ ft. high, 3½ ft. base around post.*
79.80	*The corner to sections 5-6-7-8.*
	Land hilly
	Soil 3rd rate
	Vegetation, Bunchgrass.

Township 29 North, Range 34 West

of the Sixth Principal Meridian.

Chains	West, on a random line between Sections 6 and 7. Variation 15° East.
	Descend.
40.00	*Set temporary ¼ sec. cor.*
58.00	*Cross low Sag and ascend.*
78.36	*Intersect N. B. of Tp. 32 lks. North of cor. to secs. 6-7-12-1 which is a mound and pits with post in pit from which corner, I run*
	N 89° 46' E, on a true line, between sections 6-7
	Variation ~~14°00'~~ 15°00' East.
38.36	*Set a post 3 ft. long, 3 ins. diam. with marked stone. 12 ins. in the ground, for ¼ Sec. Cor., marked ¼ S. on N. face, dug pits, 18 x 18 x 12 ins., E. and W. of post 5½ ft. dist., and raised a mound of earth 1½ ft. high, 3½ ft. base around post.*
78.36	*The corner to sections 5-6-7-8.*
	Land hilly
	Soil 3rd rate
	Vegetation, Bunchgrass.

Township 29 North, Range 34 West

of the Sixth Principal Meridian.

Chains	North, on a random line between Sections 5 and 6. Variation 15° East.
	Descend.
28.00	*Cross low Sag and ascend.*
40.00	*Set temporary ¼ sec. cor.*
80.04	*Intersect N. B. of Tp. 3 lks. West of cor. to secs. 5-6-31-32 which is a mound and pits with post in pit from which corner, I run*
	S. 1' W., on a true line, between sections 5-6.
	Variation ~~14°00'~~ 15°00' East.
40.04	*Set a post 3 ft. long, 3 ins. diam. with marked stone. 12 ins. in the ground, for ¼ Sec. Cor., marked ¼ S. on W. face, dug pits, 18 x 18 x 12 ins., N. and S. of post 5½ ft. dist., and raised a mound of earth 1½ ft. high, 3½ ft. base around post.*
80.04	*The corner to sections 5-6-7-8.*
	Land hilly
	Soil 3rd rate
	Vegetation, Bunchgrass,

Oct 12, 1882

GENERAL DESCRIPTION.

The land in this Township is hilly and level.
The soil is 3rd rate.
It is well watered by Boardman's creek which flows in an easterly direction through center of Tp.
The fine growth of Bunchgrass furnishes abundance of grazing land throughout the Tp.
Waits' Ranch is situated in S. 1/2 of Sec. 9.

U. S. Surveyor-General's Office.

Plattsmouth Neb
~~Cheyenne, Wyoming~~,

1883

The foregoing Field Notes of the surveys of

the Subdivision lines of
Tp No 29 N. of Range
No 34 West of the
State of Nebraska
6th Principal Meridian in the ~~Territory of Wyoming~~

executed by E A Carter
U. S. Deputy Surveyor, under his contract No 11 *dated*

July 19th 1882 in the month Oct 1882
having been critically examined, the necessary corrections and explanations made, the said Field Notes and the surveys they describe are hereby approved.

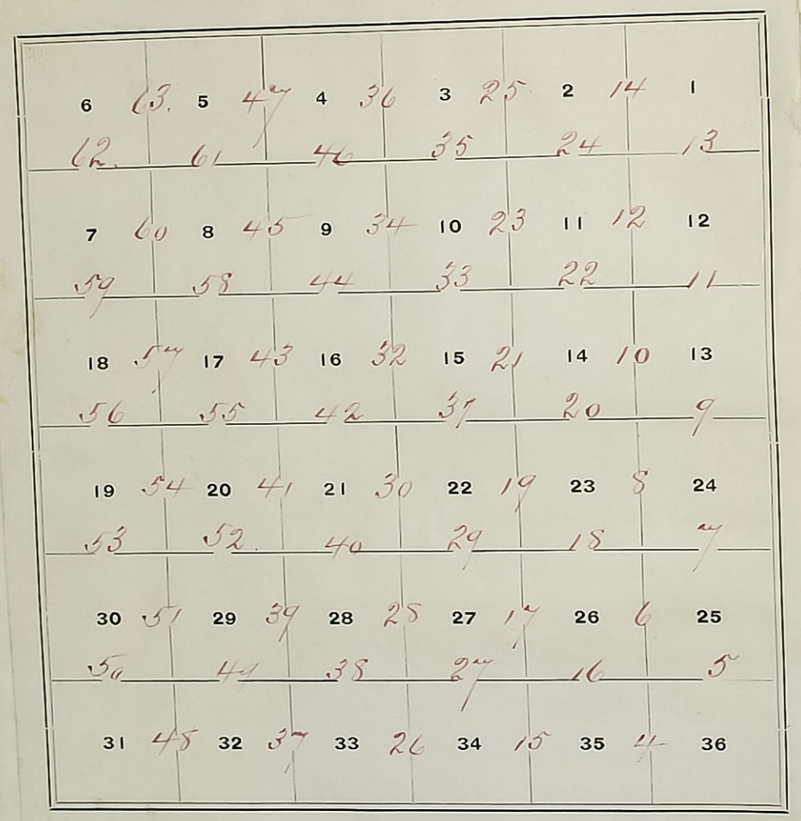
L W Stephenson
U. S. Surveyor-General ~~for Wyoming~~.

Field Notes of Survey and
Subdivision of Township No. 30
North of the base line of

Range No. 34 West of 6th P.M.
In the State of Nebraska

Executed by W. S. Scott
Deputy Surveyor
Under
Joint contract No. 108
Dated July 25th 1878
Survey
Commenced Septr 29th 1878
Completed Octr 4th 1878

List of Names
Wm Barr Chairman
F. J. Thurman do
A. R. Bowen Menudman
G. W. Little Flagman



To find the proper adjustment of my compass, for the subdivision of this Township I commence at the cor's of Townships 29 and 30 North: Ranges 33 and 34 West. and run north on a blank line along the East boundary of Sec 36.

Va 14°.06 E

40.00 To the 1/4 Sec. cor.
80.00 To the cor to Sec's 25 and 36.

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

Town 30 N. Range 34 W

From the cor. to Sec's 35 & 36 on South boundary of Township, I run North bet. Sec's 35 & 36
Va 14°06' E

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

55.00 Entered Valley bears E. & W.

65.00 Enter Hills bear E & W.

80.00 Deposit Charcoal raised mound of Earth 2½ ft high from pits 18×24×12 in deep. drove Cedar Stake 2×2 in and 2 ft in S.E. pit for cor to Sec's 25, 26, 35 & 36.
Land Rolling
Soil 2nd Rate

Town 30 N. Range 34 W

East on a random line bet. Sec's 25 & 36
Va. 14°06' E

40.00 Set temporary ¼ Sec. cor.

79.90 Intersected E. boundary of Township 8 lks South of cor. to Sec's 25 & 36 from which cor. I run South 89°57' West on a true line bet. Sec's 25 & 36
Va 14°06 E.

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

79.90 Cor to Sec's 25, 26, 35 & 36
Land Rolling
Soil 3rd Rate

Town 30 N Range 34 W.

North bet. Sec's 25 and 26
Va. 14°06' E

12.00 Enter Valley bears E. and W.

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

53.00 Enter Hills bear. E and W.

80.00 Deposit Charcoal raised mound of Earth 2½ ft high from pits 18×24×12 in deep. drove Cedar Stake 2×2 in and 2 ft in S.E. pit, for cor. to Sec's 23.24.25 and 26
Land Rolling
Soil 2nd Rate.

Town 30 N Range 34 W.

East on a random line bet. Sec's 24 and 25
Va 14°06' E.

40.00 Set temporary ¼ Sec. cor.

80.00 Intersected East boundary of Township, at cor to Sec's 24 and 25 from which cor I run West on a true line bet. Sec's 24 and 25
Va 14°06' E.

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

80.00 Cor. to Sec's 23.24.25 & 26
Land Rolling
Soil 3rd Rate

Town 30 N. Range 34 W.

North bet Sec's 23 & 24
Va 14°06' E.

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

50.00 Enter Valley bears E & W.

80.00 Deposit Charcoal raised Mound of Earth 2½ ft high from pits 18 x 24 x 12 in deep. Drove Cedar Stake 2 x 2 in and 2 ft in S.E. pit for cor to Sec's 13 & 14. 23 and 24
Land Rolling
Soil 2nd Rate

Town 30 N. Range 34 W.

East on a random line bet Sec's 13 and 24
Va 14°06' E.

10.00 Enter Valley bear W. & S. E.

40.00 Set temporary ¼ Sec. cor.

80.15 Intersected East boundary of Township at cor. to Sec's 13 and 24 from which cor. I run West on a true line bet. Sec's 13 and 24
Va 14°06' E

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

80.15 Cor to Sec's 13. 14. 23 and 24
Land Rolling
Soil 2nd Rate

Town 30 N. Range 34 W.

North bet. Sec's 13 and 14
Va 14°06' E.

4.00 Enter Hills bew E and W

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

41.00 Enter ¼ Sec. cor.
65.00 Enter Hills bew E & W.

80.00 Deposit Charcoal raised mound of Earth 2½ ft high from pits 18×24×12 in deep. Drove Cedar Stake 2×2 in and 2 ft in S.E. pit. for cor to Sec's 11, 12, 13 and 14
Land Rolling
Soil 3rd Rate

Town 30 N. Range 34 W.

East on a random line bet Sec's 12 and 13
Va 14°06' E.

40.00 Set temporary ¼ Sec. cor.

80.15 Intersected East boundary of Township 4 lks North of Cor. to Sec's 12 and 13 from which cor I run North 89°57' West on a true line bet Sec's 12 and 13
Va 14°06' E.

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

80.15 Cor to Sec's 11, 12, 13 and 14
Land Rolling
Soil 3rd Rate

Town 30 N. Range 34 W.

North bet. Sec's 11 and 12
Va 14°06' E.

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

47.00 Enter Valley bears E & W.

62.00 Enter Hills bear E & W.

80.00 Deposit Charcoal raised mound of earth 2½ ft high from pits 18×24×12 in deep. drove Cedar Stake 2×2 in and 2 ft in S.E. pit. for cor to Sec's 1. 2. 11 and 12
Land Rolling
Soil 2nd Rate

Town 30 N. Range 34 W.

East on a random line bet Sec's 1 and 12
Va 14°06' E.

40.00 Set Temporary 1/4 Sec. cor.

80.23 Intersected East boundary of Township 8 lks North of Cor to Sec's 1 and 12 from which cor I run North 89°57' West on a true line bet Sec's 1 and 12
Va 14°06' E.

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

80.23 Cor to Sec's 1. 2. 11 and 12
Land Rolling
Soil 2nd Rate

Town 30 N Range 34 W.

North on a random line
bet. Sec's 1 and 2
Va 14°06' E
40.00 Set temporary 1/4 Sec. cor.
55.00 Enter Valley ~~bears~~ S.E. and N.W.
76.00 Snake River 90 lks wide
Runs S.E.
80.20 Intersect north boundary of
Township 25 lks west of cor.
to Sec's 1 and 2 from which
Cor. I run
South 11 West on a true line
bet. Sec's 1 and 2
Va 14°06' E.
40.20 Raised mound of earth
2½ ft high from pits
18×24×12 in deep for
1/4 Sec. cor.
80.20 Cor. to Sec's 1. 2. 11 and 12

Land Rolling
Soil 2nd Rate
September 29th 1878

Town 30 N. Range 34 W.

North bet Sec's 34 and 35
34.00 Enter Valley Va 14°06' E
bears E & W.
40.00 Raised Mound of Earth
2½ ft high from pits
18×24×12 in deep for
1/4 Sec. cor.
58.00 Enter hills bear E & W.
80.00 Deposit Charcoal raised
mound of Earth 2½ ft
high from pits 18×24×12
in deep. Drove Cedar
Stake 2×2 in and 2 ft
in S.E. pit for corts
Sec's 26. 27. 34 and 35
Land Rolling
Soil 2nd Rate

Town 30 N Range 34 W

East on a random line
bet Sec's 26 and 35
Va 14°06' E

40.00 Set temporary 1/4 Sec. cor.

80.10 Intersected North & South
line 10 lks North of cor.
to Sec's 25, 26, 35 and 36
from which cor. I run
North 89°56' West on a true
line bet Sec's 26 & 35
Va 14°06' E.

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

80.10 Cor to Sec's 26, 27, 34 and 35
Land Rolling
Soil 2nd Rate

Town 30 N. Range 34 W.

North bet Sec's 26 and 27
Va 14°06' E.

3.00 Enter Valley bears E. & W.

17.00 Enter Hills bear E. & W.

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

80.00 Deposit Charcoal raised
Mound of Earth 2½ ft
high from pits 18 x 24 x 12
in deep. Down Cedar
Stake 2 x 2 in and 2 ft
in S.E. pit for Cor. to
Sec's 22, 23, 26 and 27
Land Rolling
Soil 2nd Rate

Town 30 N. Range 34 W.

East on a random line bet. Sec's 23 and 26
Va 14°06' E.

40.00 Set temporary 1/4 Sec. cor.

80.05 Intersected North and South line 10 lks ~~South~~ North of cor. to Sec's 23.24.25 and 26 from which cor I run North 89°56' West on a true line bet Sec's 23 and 26
Va 14°06' E.

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

80.05 Cor to Sec's 22.23.26 + 27
Land Rolling
Soil 2nd Rate.

Town 30 N Range 34 W.

North bet. Sec's 22 and 23

39.00 Enter valley Va 14°06' E
bears N.E. & S.W.

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

80.00 Deposit Charcoal, raised Mound of Earth 2½ ft. high from pits 18×24×12 in deep. drove Cedar Stake 2×2 in and 2 ft in S.E. pit for Cor to Sec's 14.15.22 and 23

Land Rolling
Soil 2nd Rate

Town 30 N. Range 34 W.

East on a random line
bet Sec's 14 and 23
Va 14°06' E.

40.00 Set temporary 1/4 Sec. cor.

80.00 Intersect North and South
line at cor to Sec's
13.14.23 and 24 from
which cor. I run
West on a true line bet
Sec's 14 and 23
Va 14°06' E.

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

80.10 Cor to Sec's 14.15.22 and 23

Land Rolling
Soil 2nd Rate

Town 30 N. Range 34 W.

North bet Sec's 14 and 15.

11.00 Enter Trees bears Va 14°06' E.

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

60.00 Enter Valley bears E and W.

80.00 Deposit Charcoal, raised
mound of Earth 2½ ft
high from pits 18×24×12 in
deep. Drove Cedar Stake
2×2 in and 2 ft. in S.E. pit
for Cor to Sec's
10.11.14 and 15

Land Rolling & Valley
Soil 2nd Rate

Town 30 N Range 34 W.

East on a random line
bet. Sec's 11. and 14
18.00 Enter Hills Va 14°06' E.
40.00 Set temporary 1/4 Sec. cor. bear N.W. & S.E.

80.00 Intersected North and South
line 10 lks North of cor. to
Sec's 11. 12. 13. and 14 from
which cor. I run
North 89°56' West on a true
line bet Sec's 11 and 14
Va 14°06' E.
40.00 Raised mound of Earth
2½ ft high from pits
18x24x12 in deep for
1/4 Sec. cor.
80.00 Cor. to Sec's 10. 11. 14 and 15

Land Rolling
Soil 2nd Rate

Town 30 N. Range 34 W.

North bet. Sec's 10 and 11
Va 14°06' E.
10.00 Foot of Hills
40.00 Raised mound of Earth 2½ ft
high from pits 18x24x12 in
deep for 1/4 Sec. cor.
53.00 Enters Valley bears E. & W.
145.00 Foot of Hills bears E and W.
80.00 Deposit Charcoal & raised
mound of Earth 2½ ft.
high from pits 18x24x12 in
deep. Above Cedar Stake
2x2 in and 2 ft in S.E. pit
for Cor. to Sec's
2. 3. 10 and 11

Land Rolling & Valley
Soil 2nd Rate

Town 30 N. Range 34 W.

East on a random line
bet. Sec 2 and 11
Va 14°06' E.

40.00 Set temporary 1/4 Sec. cor.
45.00 Enter Valley bears NE. & SW.
65.00 Foot of Hillside bears N W and S E
80.00 Intersected North and South line 17 lks North of cor to Sec's 1. 2. 11 and 12 from which cor. I run North 89°55' West on a true line bet Sec's 2 and 11
Va 14°06' E.

40.00 Raised mound of Earth 2½ ft high from pits 18×24×12 in deep for 1/4 Sec. cor.
80.00 Cor to Sec's 2. 3. 10 and 11

Land Rolling & Valley
Soil 2nd Rate

Town 30 N Range 34 W.

North on a random line
bet. Sec's 2 and 3
Va 14°06' E

40.00 Set temporary 1/4 Sec. cor.
65.00 Enter Bottom bears E and W
74.15 To a point 13 lks West of witness cor. to Sec's 2 and 3 on North boundary of Township it being 6 ch's South of true cor. My whole distance will be 80.15 Ch's.
Therefore I run South 06' West on a true line bet. Sec's 2 and 3
Va 14°06' E

40.15 Raised mound of Earth 2½ ft high from pits 18×24×12 in deep for 1/4 Sec. cor.
80.15 Cor to Sec's 2. 3. 10 and 11.

Land Rolling
Soil 2nd Rate
September 30th 1878

Town 30 N. Range 34 W.

North bet Sec's 33 and 34

23.00 Enter Valley Va 14°06' E
bears E & W.

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

62.00 Enter Hills bears E & W.

80.00 Deposit Charcoal. raised
mound of Earth 2½ ft.
high from pits 18×24×12 in
deep. drove Cedar Stake
2×2 in and 2 ft in S.E. pit
for Cor to
Sec's 27. 28. 33 and 34

Land Rolling
Soil 2nd Rate

Town 30 N. Range 34 W.

East on a random line
bet. Sec's 27 and 34
Va 14°06' E.

40.00 Set temporary ¼ Sec. cor.

79.70 Intersected North and South
line 30 lks north of cor. to
Sec's 26. 27. 34 and 35 from
which Cor. I run
North 89°47' West on a true
line bet. Sec's 27 and 34
Va 14°06' E.

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

79.70 Cor to Sec's 27. 28. 33 and 34

Land Rolling & Valley
Soil 2nd Rate

Town 30 N. Range 34 W.

North bet. Sec's 27 and 28
9.00 Enter valley bears E & W. Va 14°06' E
40.00 Raised mound of Earth 2½ ft high from pits 18 x 24 x 12 in deep for ¼ Sec. cor.
56.00 Enter Hills bear E & W.
80.00 Deposited Charcoal raised mound of Earth 2½ ft. high from pits 18 x 24 x 12 in deep. drove Cedar Stake 2 x 2 in and 2 ft in S.E. pit for Cor. to.
Sec's 21. 22. 27 and 28

Land Rolling
Soil 2nd Rate

Town 30 N. Range 34 W.

East on a random line bet. Sec's 22 and 27
Va 14°06' E.
40.00 Set temporary ¼ Sec. cor.
80.00 Intersected N and South line 8 lks North of cor to Sec's 22. 23. 26 and 27 from which Cor. I run
North 89°57' West on a true line bet Sec's 22 and 27
Va 14°06' E.
40.00 Raised mound of Earth 2½ ft high from pits 18 x 24 x 12 in deep for ¼ Sec. cor.
80.00 Cor. to Sec's 21. 22. 27 and 28

Land Rolling
Soil 2nd Rate

Town 30 N. Range 34 W.

North bet Sec's 21 and 22
Va 14°06' E.

15.00 Entered Valley bears E & W.

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

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

Land Rolling & Valley
Soil 2nd Rate

Town 30 N. Range 34 W.

East on a random line bet. Sec's 15 and 22
Va 14°06' E

40.00 Set temporary ¼ Sec. cor.

80.09 Intersected North and South line 30 lks south of cor. to Sec's 14. 15. 22 and 23 from which cor. I run South 89°47' West on a true line bet. Sec's 15 and 22
Va 14°06' E.

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

80.09 Cor to Sec's 15. 16. 21 and 22

Land Rolling & Valley
Soil 2nd Rate

Town 30 N. Range 34 W

	North bet Sec's 15 & 16 Va 14°06' E
2.50	Entered Hills bear NE & S.W.
40.00	Raised Mound of Earth 2½ ft high from pits 18 x 24 x 12 in deep for ¼ Sec. cor.
65.00	Entered Valley bears E & W
77.00	Enter Hills bears E & W.
80.00	Deposit Charcoal, raised mound of Earth 2½ ft high from pits 18 x 24 x 12 in deep. drove Cedar Stake 2 x 2 in and 2 ft in S.E. pit for cor. to Sec's 9. 10. 15 & 16

Land Rolling & Valley
Soil 2nd Rate

Town 30 N. Range 34 W.

	East on a random line bet Sec's 10 & 15
6.00	Enter valley bears NE. & S.W. Va 14°06' E.
40.00	Set temporary ¼ Sec. cor.
80.14	Intersected North & South line 6 lks South of cor. to Sec's 10. 11. 14 & 15 from which cor. I run South 89°47' West on a true line bet Sec's 10 & 15 Va 14°06' E.
40.07	Raised mound of Earth 2½ ft high from pits 18 x 24 x 12 in deep for ¼ Sec. cor.
80.14	Cor to Sec's 9. 10. 15 & 16

Land Rolling
Soil 2nd Rate

Town 30 N. Range 34 W.

North bet. Sec's 9 and 10
Va 14°06' E.

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

53.00 Enter Valley bears E & W.

75.00 Enter Hills bear E & W.

80.00 Deposit Charcoal, raised mound of Earth 2½ ft. high from pits 18x24x12 in dep. drove Cedar Stake 2x2 in and 2 ft in S.E. pit for cor. to Sec's 3.4.9 and 10

Land Rolling & Valley
Soil 2nd Rate

Town 30 N. Range 34 W.

East on a random line bet. Sec's 3 and 10
Va 14°06' E.

40.00 Set temporary ¼ Sec cor

80.09 Intersected North & South line 30 lks South of cor. to Sec's 2.3.10 and 11 from which cor. I run South 89°47' West on a true line bet Sec's 3 and 10
Va 14°06' E.

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

80.09 Cor to Sec's 3.4.9 and 10.

Land Rolling
Soil 2nd Rate

Town 30 N. Range 34 W.

North on a random line
bet. Sec's 3 & 4
Va 14°06' E

40.00 Set temporary 1/4 Sec. cor.

72.00 River Bottom bears E & W

80.70 Intersected North boundary
of Township 84 lks East
of cor. to Sec's 3 & 4
from which cor. I run
South 36' East on a true
line bet. Sec's 3 & 4
Va 14°06' E.

40.70 Raised mound of Earth
2 1/2 ft high from pits
18 x 24 x 12 in deep for
1/4 Sec. cor.

80.70 Cor. to Sec's 3. 4. 9 & 10

Land Rolling
Soil 2nd Rate
October 1st 1878

Town 30 N. Range 34 W.

North bet. Sec's 32 & 33
Va 14°06' E.

22.00 Enter Valley bears E & W.

40.00 Raised Mound of Earth
2 1/2 ft high from pits
18 x 24 x 12 in deep for
1/4 Sec. cor.

70.00 Foot of Hills bear E & W.

80.00 Deposit Charcoal, raised
Mound of Earth 2 1/2 ft
high from pits 18 x 24 x 12
in deep, drove Cedar
Stake 2 x 2 in and 2 ft
in S.E. pit for cor to
Sec's 28. 29. 32 & 33

Land Rolling & Valley
Soil 2nd Rate

Town 30 N. Range 34 W.

	East on a random line bet Sec's 28 & 33 Va 14°06' E.
40.00	Set temporary 1/4 Sec cor.
80.00	Intersected North & South line 8 lks South of cor to Sec's 27, 28, 33 & 34 from which Cor. I run South 89°57' West on a true line bet Sec's 28 & 33 Va 14°06' E.
40.00	Raised Mound of Earth 2½ ft high from pits 18x24x12 in deep for 1/4 Sec. cor.
80.00	Cor to Sec's 28, 29, 32 & 33

Land Rolling
Soil 2nd Rate

Town 30 N. Range 34 W.

	North bet. Sec's 28 & 29 Va 14°06' E
12.00	Enter Valley bears E & W.
40.00	Raised Mound of Earth 2½ ft high from pits 18x24x12 in deep for 1/4 Sec. cor.
65.00	Foot of Hills bear E & W.
80.00	Deposit Charcoal, raised Mound of Earth 2½ ft. high from pits 18x24x12 in deep, drove Cedar Stake 2x2 in and 2 ft in S.E. pit for Cor to Sec's 20, 21, 28 & 29

Land Rolling & Valley
Soil 2nd Rate

Town 30 N. Range 34 W.

East on a random line
bet. Sec's 21 & 28
Va 14°06' E

40.00 Set temporary 1/4 Sec. cor.

79.85 Intersected North & South
line 19 lks South of cor
to Sec's 21.22.27 & 28
from which Cor. I run
South 89°52' West on a true
line bet Sec's 21 & 28
Va 14°06' E.

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

79.85 Cor to Sec's 20.21.28 & 29

Land Rolling
Soil 2nd Rate

Town 30 N Range 34 W.

North bet. Sec's 20 & 21
Va 14°06' E.

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

80.00 Deposit Charcoal, raised
mound of Earth 2½ ft
high from pits 18×24×12 in
deep, drove Cedar Stake
2×2 in and 2 ft. in
S.E. pit for cor to Sec's
16.17.20 & 21

Land Rolling
Soil 2nd Rate

Town 30 N. Range 34 W

East on a random line
bet. Sec's 16 & 21
Va 14°06' E.

40.00 Set temporary 1/4 Sec. cor.
70.00 Enter Valley bears E & SW.
80.00 Intersected North and South
line 19 lks South of cor
to Sec's 15.16.21 & 22
from which cor. I run
South 89°52' West on a true
line bet. Sec's 16 & 21
Va 14°06' E.
40.00 Raised Mound of Earth
2½ ft high from pits
18×24×12 in deep for
1/4 Sec. cor.
80.00 Cor. to Sec's 16.17.20 & 21

Land Rolling & Valley
Soil 2nd Rate

Town 30 N. Range 34 W.

North bet Sec's 16 & 17
Va 14°06' E.
40.00 Raised mound of Earth
2½ ft high from pits
18×24×12 in deep for
1/4 Sec. cor.
48.00 Entered Valley bears E. & W.
67.00 Enter Hills bear E & W.
80.00 Deposit Charcoal, raised
mound of Earth 2½ ft
high from pits 18×24×12 in
Deep. drove Cedar Stake
2×2 in and 2 ft in S.E.
pit for Cor to Sec's
8. 9. 16 & 17

Land Rolling & Valley
Soil 2nd Rate

Town 30 N. Range 34 W

East on a random line
bet. Sec's 9 & 16
Va 14°06' E.

40.00 Set temporary 1/4 Sec. cor.

79.93 Intersected North & South
line 20 lks North of Cor.
to Sec's 9. 10. 15 & 16 from
which Cor. I run
North 89°51' West on a true
line bet. Sec's 9 & 16
Va 14°06' E.

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

79.93 Cor. to Sec's 8. 9. 16 & 17

Land Rolling
Soil 2nd Rate

Town 30 N. Range 34 W.

North bet. Sec's 8 & 9
Va 14°06' E

34.00 Entered Valley bears E & W.

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

60.00 Entered Upland bears E & W.

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

Land Rolling & Valley
Soil 2nd Rate

Town 30 N. Range 34 W.

East on a random line
bet. Sec's 4 and 9
Va 14°06' E.

40.00 Set temporary 1/4 Sec. cor.

79.56 Intersected North and South
line 18 lks North of cor to
Sec's 3.4.9 and 10 from
which cor. I run
North 89°52' West on a true
line bet. Sec's 4 and 9
Va 14°06' E

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

79.56 Cor. to Sec's 4.5.8 and 9

Land Rolling
Soil 2nd Rate

Town 30 N. Range 34 W.

North on a random line
bet. Sec's 4 and 5
Va 14°06' E

40.00 Set temporary 1/4 Sec. cor.

75.00 River Bottom bears E. & W.

80.00 Intersected North boundary
of Township 34 lks East of
Cor. to sec's 4 and 5. from
which cor. I run
South 23' East on a true line
bet Sec's 4 and 5
Va 14°06' E.

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

80.00 Cor to Sec's 4.5.8 and 9

Land Rolling
Soil 2nd Rate
October 2nd 1878

Town 30 N. Range 34 W.

North bet. Sec's 31 & 32
Va 14°06' E

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

65.00 Foot of Hills E & W.

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

Land Rolling & Level
Soil 2nd Rate

Town 30 N. Range 34 W.

East on a random line bet Sec's 29 & 32
Va 14°06' E.

40.00 Set temporary ¼ Sec. cor.

80.00 Intersected North & South line at cor. to Sec's 28, 29, 32 & 33 from which cor. I run West on a true line bet. Sec's 29 & 32
Va 14°06' E.

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

80.00 Cor. to Sec's 29, 30, 31 & 32

Land Rolling
Soil 2nd Rate

Town 30 N. Range 34 W.

West on a random line
bet Sec's 30 and 31
Va 14°06' E.

40.00 Set temporary 1/4 Sec. cor.

78.60 Intersected West boundary
of Township 13 lks South
of cor. to Sec's 30 and 31
from which cor. I run
South 89°54' East on a true
line bet. Sec's 30 and 31
Va 14°06' E

38.60 Raised mound of Earth
2½ ft high, from pits
18x24x12 in deep for
1/4 Sec. Cor.

78.60 Cor to Sec's 29.30.31 and 32

Land Rolling
Soil 2nd Rate

Town 30 N. Range 34 W.

North bet. Sec's 29 and 30
Va 14°06' E.

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

70.00 Enter Valley bears E & W.

80.00 Deposit Charcoal, raised
mound of Earth 2½ ft
high from pits 18x24x12 in
deep, drove Cedar Stake
2x2 in and 2 ft in
S.E. pit for cor to
Sec's 19.20.29 and 30

Land Rolling & Level
Soil 2nd Rate

Town 30 N. Range 34 W.

East on a random line
bet. Sec's 20 and 29
Va 14° 06' E

40.00 Set temporary 1/4 Sec cor
71.00 Enter upland bend S.W. + S.E.
80.00 Intersected North + South
line 15 lks South of cor
to Sec's 20. 21. 28 and 29
from which cor. I run
South 89° 54' West on a true
line bet. Sec's 20 and 29
Va 14° 06' E

40.00 Raised mound of Earth
2 1/2 ft high from pits
18 x 24 x 12 in deep for
1/4 Sec. cor.

80.00 Cor. to Sec's 19. 20. 29 and 30

Land Rolling
Soil 2nd Rate

Town 30 N. Range 34 W.

West on a random line
bet. Sec's 19 and 30
Va 14° 06' E.

40.00 Set temporary 1/4 Sec. cor.
79.70 Intersected West boundary
of Township at cor. to
Sec's 19 and 30 from
which cor. I run
East on a true line
bet. Sec's 19 and 30
Va 14° 06' E

39.70 Raised mound of Earth
2 1/2 ft high from pits
18 x 24 x 12 in deep for
1/4 Sec. cor.

79.70 Cor. to Sec's 19. 20. 29 and 30

Land Rolling + Valley
Soil 2nd Rate

Town 30 N Range 34 E

North bet. Sec's 19 and 20

19.00 Enter Hills Va 14°06' E.

40.00 Raised mound of Earth (bear E. & W.) 2½ ft high from pits 18 x 24 x 12 in deep for ¼ Sec. Cor.

80.00 Deposit Charcoal, raised mound of Earth 2½ ft high from pits 18 x 24 x 12 in deep, drove Cedar Stake 2 x 2 in and 2 ft in S.E. pit for Cor. to Sec's 17, 18, 19 and 20

Land Rolling
Soil 2nd Rate

Town 30 N. Range 34 E.

East on a random line bet. Sec's 17 and 20
Va 14°06' E.

40.00 Set temporary ¼ Sec. cor.

80.00 Intersected North & South line 9 lks South of Cor to Sec's 16, 17, 20 and 21 from which Cor. bears South 89°56' West on a true line bet. Sec's 17 and 20
Va 14°06' E.

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

80.00 Cor. to Sec's 17, 18, 19 and 20

Land Rolling
Soil 2nd Rate

Town 30 N. Range 34 W.

	West on a random line bet. Sec's 18 and 19 Va 14°06' E
40.00	Set temporary 1/4 sec. cor.
79.80	Intersected West boundary of Township 15 lks north of cor. to Sec's 18 and 19 from which cor. I run North 89°54' East on a true line bet Sec's 18 and 19 Va 14°06' E.
39.80	Raised Mound of Earth 2 1/2 ft high from pits 18 x 24 x 12 in deep for 1/4 sec. cor.
79.80	Cor. to Sec's 17, 18, 19 and 20
	Land Rolling Soil 2nd Rate

Town 30 N. Range 34 W.

	North bet. Sec 17 and 18 Va 14°06' E.
40.00	Raised Mound of Earth 2 1/2 ft high from pits 18 x 24 x 12 in deep for 1/4 sec. cor.
57.00	Enter Valley bears E & W.
80.00	Deposit Charcoal, raised Mound of Earth 2 1/2 ft. high from pits 18 x 24 x 12 in deep, drove Cedar Stake 2 x 2 in and 2 ft in S.E. pit for cor. to Sec's 7, 8, 17 and 18
	Land Rolling & Valley Soil 2nd Rate

Town 30 N. Range 34 W

	East on a random line bet. Sec's 8 and 17 Va 14°06' E
24.00	Enter pits near N.E. & S.W.
40.00	Set temporary 1/4 Sec. cor.
80.00	Intersected North & South line at cor. to Sec's 8. 9. 16 and 17 from which cor. I run West on a true line bet Sec's 8 and 17 Va 14°06' E.
40.00	Raised Mound of Earth 2½ ft high from pits 18×24×12 in deep for 1/4 Sec. cor.
80.00	Cor. to Sec's 7. 8. 17 and 18

Land Rolling
Soil 2nd Rate

October 3rd 1878

Town 30 N. Range 34 W.

	West on a random line bet. Sec's 7 and 18 Va 14°06' E.
40.00	Set temporary 1/4 Sec. cor.
79.25	Intersected West boundary of Township 18 lks North of cor to Sec's 7 and 18 from which cor. I run North 89°52' East on a true line bet. Sec's 7 and 18 Va 14°06' E.
39.25	Raised Mound of Earth 2½ ft high from pits 18×24×12 in deep for 1/4 Sec. cor.
79.25	Cor to Sec's 7. 8. 17 and 18

Land Level Valley
Soil 1st Rate

Town 30 N. Range 34 W

North bet. Sec's 7 and 8
Va 14°06' E.

20.00 Enter Upland bears E & W

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

80.00 Deposited Charcoal, raised Mound of Earth 2½ ft. high from pits 18×24×12 in deep. drove Cedar Stake 2×2 in and 2 ft in S.E. pit for cor to Sec's 5.6. 7 and 8

Land Rolling
Soil 2nd Rate

Town 30 N. Range 34 W.

East on a random line bet. Sec's 5 and 8
Va 14°06' E.

40.00 Set temporary ¼ Sec. cor.

79.85 Intersected North & South line at cor to Sec's 4, 5, 8 and 9 from which cor. I run West on a true line bet. Sec's 5 and 8
Va 14°06' E.

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

79.85 Cor to Sec's 5.6. 7 and 8

Land Rolling
Soil 2nd Rate

Town 30 N. Range 34 W

West on a random line
bet. Sec's 6 and 7
Va 14°06' E

40.00 Set temporary 1/4 Sec. cor.

78.95 Intersected west boundary
of Township 30 lks North of
Cor. to Sec's 6 and 7 from
which Cor. I run
North 89°47' East on a true
line bet. Sec's 6 and 7
Va 14°06' E.

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

78.95 Cor. to Sec's 5. 6. 7 and 8

Land Rolling
Soil 2nd Rate

Town 30 N. Range 34 W.

North on a random line
bet Sec's 5 and 6
Va 14°06' E.

40.00 Set temporary 1/4 Sec. cor.

68.00 Enter Snake River Bottom
Bears East & West

72.00 Snake River 1.00 Ch wide
Runs East

76.00 Exit upland bears N.W. & E.

80.60 Intersect north boundary
of Township 65 lks East
of cor. to Sec's 5 and 6
from which cor. I run
South 28' East on true
line bet. Sec's 5 and 6
Va 14°06' E.

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

80.60 Cor. to Sec's 5. 6. 7. and 8

Land Rolling
Soil 2nd Rate
October 4th 1878

Town. 30. N. Range 34 E.

General Description
This Township has Snake River on the North and throughout the Township water can be readily had by digging in the Valley's. About one third of this Township, would be tilable Land, but much better as a whole for graging purposes. The grass is good. Cedar and ash timber is the principal Timber on the Snake River.

Stationers & Printers, S. F. Cal.

We hereby certify that we assisted N. S. Scott Deputy Surveyor in Surveying & Subdividing Township No 30 North of the Base line of Range No 3/4 West of the 6th principal Meridian in Nebraska and that said Township has been in all respects to the best of our knowledge and belief well and faithfully surveyed and the boundary monuments planted according to the instructions furnished by the Surveyor General of Dimensions Character Construction and Marking and in the manner as specifically described in the foregoing field Notes.

Wm Barr Chainman
F. I. Thurman Chainman
H R Bowen Mounduan
G. W. Little Flagman.

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

J. L. Stephens
Notary Public

I, N. S. Scott deputy Surveyor, do solemnly swear that in pursuance of a joint contract wherein D. V. Stephenson J. C. McElroy & N. S. Scott are joint Contractors, with John R. Clark United States Surveyor General for the Dist. of Nebraska & Iowa, bearing date July 25th 1878. I have well faithfully & truly in my own proper person & in strict conformity, with the instructions furnished by the Surveyor General, the surveying Manual & the Laws of the United States. Surveyed all those parts or portions of Township No 38 North of the Base Line of Range No 34 West of the 6th Principal Meredian, in Nebraska, as are represented in the foregoing field Notes, as having been surveyed under my direction. & I do further solemnly swear that all the Corners of said Survey's have been Established & perpetuated in strict accordance, with the Surveying Manual, printed instructions, & Special instructions of the Surveyor General, of Dimensions, Character, construction & marking & in the manner as specifically described in the foregoing field Notes, & that the forgoing are the true & original field Notes of such Survey

Nahum S. Scott

Subscribed and sworn to by the above named Nahum S Scott before me a Notary Public in and for Lancaster County, State of Nebraska this 21st day of November 1878

J. H. Marshall
Notary Public

Edward Del... ...rs & Printers, S. F. Cal.

Surveyor. Genl's. office
Plattsmouth Jany 18th 1879

The foregoing field notes of the Survey and subdivision of Township No 30. North of Base line of Range No 34 West of the 6th Principal Meridian in the State of Nebraska executed by N. S. Scott Deputy Surveyor under joint contract No 108 dated July 25th 1878. in the months of September and October 1878. having been critically examined, the necessary corrections and explanations made, the said field notes and the Survey they describe are hereby approved

Jno R Clark
Surveyor General

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

29 36
30 36
30 37

E. A. Carter, Deputy Surveyor.

T. 31 **North R.** 34 **West.**

6th Principal Meridian.

FIELD NOTES

OF

THE SUBDIVISION LINES OF

Township 31 North Range 34 West

6th Principal Meridian.

BY

E. A. Carter, Deputy Surveyor.

Under his Contract of July 19th 1882

Survey Commenced September 5th 1882.

Survey Completed September 11th 1882.

Platted,
Copied for Washington,
Copied for Register,

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

Township 31 North, Range 34 West

6th Principal Meridian.

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

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

Copyright Secured,

Entered Congress, in the Clerk's Office of the Librarian of Congress Washington, D. C., in the year 1880.

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

..... 6th Principal Meridian.

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

..... 6th Principal Meridian.

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

..... 6th Principal Meridian.

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

Township 31 North Range 34 West

6th Principal Meridian.

(See previous page.)

Before proceeding to subdivide this Township I retrace the Sixth Boundary as fol. Eurtracing

Chains	
	From the corner to Sections 35, 36, 1 and 2 on the South boundary; I run North, between Sections 35 and 36.
	Variation 14° 20' East.
	Ascend.
37.50	Top of Spur, bears E. and W. and descend.
40.00	Set a Sand stone 11 x 8 x 8 ins., 7 ins. in the ground, for ¼ Sec. Cor., marked ¼ on W. face, dug pits, 18 x 18 x 12 ins., E. and W. of stone 5½ ft. dist., and raised a mound of earth 1½ ft. high, 3½ ft. base.
44.00	Cross Wash, 140 lks. wide, Course S. 65° E. and ascend.
72.00	Top of Spur, bears E. and W. and descend.
80.00	Set a Sand stone 19 x 9 x 8 ins. 14 ins. in the ground for Cor. to Secs. 25, 26, 35 and 36 marked with 1 notch on S. and 1 notch on E. edges, dug pits 18 x 18 x 12 ins. in each Sec., 5½ ft. dist., and raised a mound of earth 2 ft. high 4½ ft. base.
	Land 78.60 Chs. mountainous. and 1.40 Chs. level.
	Soil 3rd rate
	Vegetation of Bunchgrass and Sagebrush.

Township 31 North Range 34 West

6th Principal Meridian.

Chains	
	East, on a random line between Sections 25 and 36.
	Variation 14° 45' East.
	Ascend.
20.00	Top of Spur, bears N. and S. and descend.
37.00	Cross Wash, 150 lks. wide, Course S. 80° E. and ascend.
40.00	Set temporary ¼ sec. cor.
64.00	Top of Spur, bears N. and S. and descend.
74.00	Cross Wash, 100 lks. wide, Course S. 40° E. and ascend.
80.19	Intersect E. B. of Tp. 38 lks. North of cor. to secs. 25, 30, 31 & 36, from which corner, I run N. 89° 44' W. on a true line, between sections 25 and 36.
	Variation ~~15° 00'~~ 14° 45' East.
40.09	Set a Sand stone 20 x 11 x 8 ins., 15 ins. in the ground, for ¼ Sec. Cor., marked ¼ on N. face, dug pits, 18 x 18 x 12 ins., N. and S. of stone 5½ ft. dist., and raised a mound of earth 1½ ft. high, 3½ ft. base.
80.19	The corner to sections 25, 26, 35 and 36.
	Land 77.69 Chs. mountainous. and 2.50 Chs. level.
	Soil 3rd rate
	Vegetation of Bunchgrass and Sagebrush.

Township 31 North Range 34 West

6th Principal Meridian.

Chains	
	North, between Sections 25 and 26.
	Variation 14° 45′ East.
	Descend.
3.00	*Cross Wash,* 90 *lks. wide, Course* S. 40° W. *and ascend.*
34.00	*Top of Spur, bears* E. and W. *and descend.*
40.00	***Set a*** Sand stone 16 x 14 x 10 ins., 11 *ins. in the ground, for* ¼ *Sec. Cor., marked* ¼ *on* W. *face, dug pits, 18 x 18 x 12 ins.,* E. *and* W. *of stone* 5½ *ft. dist., and raised a mound of earth* 1½ *ft. high,* 3½ *ft. base.*
55.50	*Cross Wash,* 60 *lks. wide, Course* S. W. *and ascend.*
68.00	*Top of Spur, bears* N. E. and S. W. *and descend.*
80.00	*Set a* Sand stone 16 x 9 x 4 ins. 11 *ins. in the ground for Cor. to Secs.* 23, 24, 25 & 26, *marked with* 2 *notches on S. and* 1 *notch on E. edges, dug pits 18 x 18 x 12 ins. in each Sec.,* 5½ *ft. dist., and raised a mound of earth* 2 *ft. high* 4½ *ft. base.*

Land 78.50 lks. mountainous. and 1.50 lks. level

Soil 3rd rate

Vegetation of Bunchgrass and Sagebrush.

Township 31 North Range 34 West

6th Principal Meridian.

Chains	
	East, on a random line between Sections 24 and 25.
	Variation 14° 40′ East.
	Descend.
4.00	*Cross Wash,* 50 *lks. wide, Course* S. 80° E. *and ascend.*
19.00	*Top of Spur, bears* N. E. and S. W. *and descend.*
40.00	*Set temporary* ¼ *sec. cor.*
57.00	*Cross Wash,* 90 *lks. wide, Course* S. *and ascend.*
80.01	*Intersect* E. B. *of Tp.* 62 *lks.* North *of cor. to secs.* 19, 24, 25 & 30, *from which corner, I run* N. 89° 33′ W. *on a true line, between sections* 24 *and* 25.
	Variation 14° ~~50′~~ 40′ *East.*
40.00	*Set a* Sand stone 11 x 8 x 6 ins., 7 *ins. in the ground, for* ¼ *Sec. Cor., marked* ¼ *on* N. *face, dug pits, 18 x 18 x 12 ins.,* N. *and* S. *of stone* 5½ *ft. dist., and raised a mound of earth* 1½ *ft. high,* 3½ *ft. base.*
80.01	*The corner to sections* 23, 24, 25 *and* 26.

Land 78.61 lks. mountainous. and 1.40 lks. level

Soil 3rd rate

Vegetation of Bunchgrass and Sagebrush.

Township 31 North Range 34 West

6th Principal Meridian.

Chains	North, between Sections 23 and 24. Variation 14° 40' East.
	Descend.
19.00	Cross Wash, 20 lks. wide, Course S. 40° W. and ascend.
29.00	Top of Spur, bears N. E. and S. W. and descend.
40.00	Set a Sand stone 13 x 11 x 8 ins., 8 ins. in the ground, for ¼ Sec. Cor., marked ¼ on W. face, dug pits, 18 x 18 x 12 ins., E. and W. of stone 5½ ft. dist., and raised a mound of earth 1½ ft. high, 3½ ft. base.
43.00	Cross Wash, 50 lks. wide, Course S. W. and ascend.
54.00	Top of Spur, bears E. and W. and descend.
70.50	Enter Flat bears N. 20° E. and W.
80.00	Set a Cane stone 14 x 10 x 9 ins., 9 ins. in the ground for Cor. to Secs. 13, 14, 23 & 24, marked with 3 notches on S. and 1 notch on E. edges, dug pits 18 x 18 x 12 ins. in each Sec., 5½ ft. dist., and raised a mound of earth 2 ft. high 4½ ft. base.

69.60 chs.
Land mountainous. and 10.40 chs. level.
Soil 3rd rate
Vegetation of Bunchgrass and Sagebrush.

Township 31 North Range 34 West

6th Principal Meridian.

Chains	East, on a random line between Sections 13 and 24. Variation 14° 45' East.
	Over level land
15.00	Leave Flat bears N. E. and S. W. and ascend.
26.50	Top of Spur, bears N. E. and S. W. and descend.
40.00	Set temporary ¼ sec. cor.
63.00	Cross Wash, 90 lks. wide, Course N. and ascend.
79.73	Intersect E. B. of Tp. 10 lks. North of cor. to secs. 13, 18, 19 & 24, from which corner, I run S. 89° 56' W. on a true line, between sections 13 and 24. Variation 14° ~~56~~ 45' East.
39.86	Set a Sand stone 19 x 11 x 8 ins., 14 ins. in the ground, for ¼ Sec. Cor., marked ¼ on N. face, dug pits, 18 x 18 x 12 ins., N. and S. of stone 5½ ft. dist., and raised a mound of earth 1½ ft. high, 3½ ft. base.
79.73	The corner to sections 13, 14, 23 and 24.

63.83 chs.
Land mountainous. and 15.90 chs. level
Soil 3rd rate
Vegetation of Bunchgrass and Sagebrush.

Township 31 North Range 34 West

6th Principal Meridian.

Chains	North, between Sections 13 and 14. Variation 14° 45' East.
	Over level land
23.00	Leave Flat bears N. 40° E. and S. 40° W. and ascend;
40.00	Set a Lime stone 16 x 14 x 13 ins., 11 ins. in the ground, for ¼ Sec. Cor., marked ¼ on W. face, dug pits, 18 x 18 x 12 ins., E. and W. of stone 5½ ft. dist., and raised a mound of earth 1½ ft. high, 3½ ft. base.
53.00	Top of Spur, bears E. and W. and descend.
61.00	Enter Dry Lake, Bed Course E. and W.
80.00	Set a Sand stone 19 x 10 x 8 ins. 14 ins. in the ground for Cor. to Secs. 11, 12, 13 and 14, marked with 4 notches on S. and 1 notch on E. edges, dug pits 18 x 18 x 12 ins. in each Sec., 5½ ft. dist., and raised a mound of earth 2 ft. high 4½ ft. base.
	38.00 chs. 42.00 chs.
	Land mountainous. and level.
	Soil 3rd rate
	Vegetation of Bunchgrass and Sagebrush.

Township 31 North Range 34 West

6th Principal Meridian.

Chains	East, on a random line between Sections 12 and 13. Variation 14° 45' East.
	Over dry Lake. bed
39.00	Leave dry Lake, course N. 40° E. and ascend.
40.00	Set temporary ¼ sec. cor.
64.00	Top of Spur, bears N. E. and S. W. and descend.
79.92	Intersect E. B. of Tp. 21 lks. South of cor. to secs. 7, 12, 13 & 18, from which corner, I run S. 89° 51' W. on a true line, between sections 12 and 13. Variation 14° ~~50'~~ 45' East.
39.96	Set a Sand stone 15 x 14 x 13 ins., 10 ins. in the ground, for ¼ Sec. Cor., marked ¼ on N. face, dug pits, 18 x 18 x 12 ins., N. and S. of stone 5½ ft. dist., and raised a mound of earth 1½ ft. high, 3½ ft. base.
79.92	The corner to sections 11, 12, 13 and 14.
	39.00 chs 40.92 chs.
	Land level. and mountainous.
	Soil 3rd rate
	Vegetation of Bunchgrass and Sagebrush.

Township 31 North Range 34 West

6th Principal Meridian.

Chains	North, between Sections 11 and 12.
	Variation 14° 45′ East.
	Over dry Lake bed.
25.00	Leave dry Lake bed, course E. and W., and ascend.
40.00	Set a Sandstone 13 x 12 x 8 ins., 8 ins. in the ground, for ¼ Sec. Cor., marked ¼ on W. face, dug pits, 18 x 18 x 12 ins., E. and W. of stone 5½ ft. dist., and raised a mound of earth 1½ ft. high, 3½ ft. base.
48.00	Top of Spur, bears E. and W. and descend.
64.00	Enter Flat bears E. and W.
79.00	Leave Flat bears E. and W. and ascend.
80.00	Set a Sand stone 13 x 9 x 6 ins. 8 ins. in the ground for Cor. to Secs. 1, 2, 11 and 12, marked with 5 notches on S. and 1 notch on E. edges, dug pits 18 x 18 x 12 ins. in each Sec., 5½ ft. dist., and raised a mound of earth 2 ft. high 4½ ft. base.

Land 40.00 chs. level. and 40.00 chs mountainous.

Soil 3rd rate

Vegetation of Bunchgrass and Sagebrush.

Township 31 North Range 34 West

6th Principal Meridian.

Chains	East, on a random line between Sections 1 and 12.
	Variation 14° 40′ East.
.50	Enter dry Lake bed, bears N. 70° E. and S. 90° W.
40.00	Set temporary ¼ sec. cor.
52.00	Leave dry Lake bed, course N. E. and S. W. and ascend.
79.84	Intersect E. B. of Tp. 6 lks. North of cor. to secs. 1, 6, 7 and 12, from which corner, I run N. 89° 59′ W. on a true line, between sections 1 and 12.
	Variation 14° 55′ 40′ East.
39.92	Set a Sand stone 18 x 13 x 11 ins., 12 ins. in the ground, for ¼ Sec. Cor., marked ¼ on N. face, dug pits, 18 x 18 x 12 ins., N. and S. of stone 5½ ft. dist., and raised a mound of earth 1½ ft. high, 3½ ft. base.
79.84	The corner to sections 1, 2, 11 and 12.

Land 57.50 chs level. and 28.34 chs mountainous.

Soil 3rd rate

Vegetation of Bunchgrass and Sagebrush.

Township 31 North Range 34 West

6th Principal Meridian.

Chains	North, on a random line between Sections 1 and 2. Variation 14° 40' East.
	Ascend.
8.00	Top of Spur, bears E. and W. and descend.
25.00	Cross Wash, 50 lks. wide, Course N.E. and ascend.
40.00	Set temporary ½ sec. cor.
60.00	Top of Spur, bears E. and W. and descend.
77.00	Enter Flat bears E. and W.
79.75	Intersect N. B. of Tp. 23 lks. East of cor. to secs. 1, 2, 35 & 36, from which corner, I run S. 10' E. on a true line, between sections 1 and 2, Variation 14° ~~25'~~ 40' East.
89.75	Set a Sand stone 13 x 10 x 9 ins., 8 ins. in the ground, for ¼ Sec. Cor., marked ¼ on W. face, dug pits, 18 x 18 x 12 ins., E. and W. of stone 5½ ft. dist., and raised a mound of earth 1½ ft. high, 3½ ft. base.
79.75	The corner to sections 1, 2, ~~35 and 36.~~ 11 & 12 Land mountainous. 76.50 chs and 3.25 chs. level Soil 3rd rate Vegetation of Bunchgrass and Sagebrush. September 5th 1882.

Township 31 North Range 34 West

6th Principal Meridian.

Chains	North, between Sections 34 and 35. Variation 14° 30' East.
	Ascend.
9.00	Top of Spur, bears E. and W. and descend.
37.00	Cross Wash, 90 lks. wide, Course S.W. and ascend.
40.00	Set a Sand stone 18 x 8 x 6 ins., 12 ins. in the ground, for ¼ Sec. Cor., marked ¼ on W. face, dug pits, 18 x 18 x 12 ins., E. and W. of stone 5½ ft. dist., and raised a mound of earth 1½ ft. high, 3½ ft. base.
52.00	Top of Spur, bears E. and W. and descend.
73.00	Cross Wash, 200 lks. wide, Course N.20°W. and ascend.
80.00	Set a Sand stone 20 x 9 x 8 ins. 15 ins. in the ground for Cor. to Secs. 26, 27, 34 & 35 marked with 1 notch on S. and 2 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. 77.10 chs. and 2.90 chs. level. Soil 3rd rate Vegetation of Bunchgrass and Sagebrush.

Township 31 North Range 34 West

6th Principal Meridian.

Chains	East, on a random line between Sections 26 and 35.
	Variation 14° 40′ East.
	Descend.
8.00	*Cross Wash,* 60 lks. wide, Course S.W. and ascend.
32.00	*Top of Spur, bears* N.E. and S.W. *and descend.*
40.00	*Set temporary ¼ sec. cor.*
49.00	*Cross Wash,* 200 lks. wide, Course S. and ascend.
79.79	*Intersect N. & S. line,* 5 lks. North *of cor. to secs.* 25, 26, 35 & 36, *from which corner, I run* N. 89° 08′ W. *on a true line between sections* 26 and 35.
	Variation 14° 40′ *East.*
39.89	*Set a* Sandstone 19 x 10 x 8 *ins.,* 14 *ins. in the ground, for ¼ Sec. Cor., marked ¼ on N. face, dug pits, 18 x 18 x 12 ins., N. and S. of stone 5½ ft. dist., and raised a mound of earth 1½ ft. high, 3½ ft. base.*
79.79	The corner to sections 26, 27, 34 and 35.
	Land mountainous. 77.19 chs. and 2.60 chs. level.
	Soil 3rd rate
	Vegetation of Bunchgrass and Sagebrush.

Township 31 North Range 34 West

6th Principal Meridian.

Chains	North, between Sections 26 and 27.
	Variation 14° 40′ East.
	Ascend.
4.00	*Top of Spur, bears* N.E. and S.W. *and descend.*
14.00	*Cross Wash,* 200 lks. wide, Course S.W. *and ascend.*
29.00	*Top of Spur, bears* N.E. and S.W. *and descend.*
40.00	*Set a* Sandstone 11 x 8 x 6 *ins.,* 7 *ins. in the ground, for ¼ Sec. Cor., marked ¼ on W. face, dug pits, 18 x 18 x 12 ins., E. and W. of stone 5½ ft. dist., and raised a mound of earth 1½ ft. high, 3½ ft. base.*
56.00	*Cross Wash,* 150 lks. wide, Course S.W. *and ascend.*
80.00	*Set a* Sandstone 19 x 10 x 8 *ins.* 14 *ins. in the ground for Cor. to Secs.* 22, 23, 26 and 27, *marked with* 2 *notches on S. and* 2 *notches on E. edges, dug pits 18 x 18 x 12 ins. in each Sec., 5½ ft. dist., and raised a mound of earth 2 ft. high 4½ ft. base.*
	Land mountainous. 76.50 chs. and 3.50 chs. level
	Soil 3rd rate
	Vegetation of Bunchgrass and Sagebrush.

Township 31 North Range 34 West

6th Principal Meridian.

Chains	East, on a random line between Sections 23 and 26. Variation 14° 30' East.
	Ascend.
12.50	*Top of Spur, bears N. and S. and descend.*
37.00	*Cross Wash, 90 lks. wide, Course S. and ascend.*
40.00	*Set temporary ¼ sec. cor.*
44.50	*Top of Spur, bears N. and S. and descend.*
79.96	*Intersect N. & S. line, 51 lks. South of cor. to secs. 23, 24, 25 & 26, from which corner, I run S. 89° 38' W. on a true line between sections 23 and 26.*
	Variation 14° ~~40~~ 30' East.
39.98	*Set a Sand stone 16 x 14 x 4 ins., 11 ins. in the ground, for ¼ Sec. Cor., marked ¼ on N. face, dug pits, 18 x 18 x 12 ins., N. and S. of stone 5½ ft. dist., and raised a mound of earth 1½ ft. high, 3½ ft. base.*
79.96	*The corner to sections 22, 23, 26 and 27.*
	Land mountainous.
	Soil 3rd rate
	Vegetation of Bunchgrass and Sagebrush.

Township 31 North Range 34 West

6th Principal Meridian.

Chains	North, between Sections 22 and 23. Variation 14° 30' East.
	Descend.
12.50	*Cross Wash, 50 lks. wide, Course S. 30° W. and ascend.*
20.00	*Top of Spur, bears N. E. and S. W. and descend.*
28.00	*Cross Wash, 100 lks. wide, Course S. 20° W. and ascend.*
40.00	*Set a Sand stone 10 x 9 x 8 ins., 7 ins. in the ground, for ¼ Sec. Cor., marked ¼ on W. face, dug pits, 18 x 18 x 12 ins., E. and W. of stone 5½ ft. dist., and raised a mound of earth 1½ ft. high, 3½ ft. base.*
66.00	*Cross Wash, 75 lks. wide, Course W. and ascend.*
80.00	*Set a Sand stone 11 x 9 x 6 ins. 7 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 77.75 chs. mountainous. and 2.25 chs. level
	Soil 3rd rate
	Vegetation of Bunchgrass and Sagebrush.

Township 31 North Range 34 West

6th Principal Meridian.

Chains	East, on a random line between Sections 14 and 23. Variation 14° 25' East.
	Ascend.
21.40	Top of Spur, bears N. W. and S. E. and descend.
40.00	Set temporary ¼ sec. cor.
44.00	Enter Flat bears N. E. and S. W.
79.99	Intersect N. & S. line, 18 lks. South of cor. to secs. 13, 14, 23 & 24, from which corner, I run S. 89° 52' W. on a true line between sections 14 and 23. Variation 14° ~~40~~ 25' East.
39.99	Set a Sand stone 19 x 10 x 8 ins., 14 ins. in the ground, for ¼ Sec. Cor., marked ¼ on N. face, dug pits, 18 x 18 x 12 ins., N. and S. of stone 5½ ft. dist., and raised a mound of earth 1½ ft. high, 3½ ft. base.
79.99	The corner to sections 14, 15, 22, and 23.

44.00 Chs

Land mountainous. and 35.99 Chs. level.

Soil 3rd rate

Vegetation of Bunchgrass and Sagebrush.

Township 31 North Range 34 West

6th Principal Meridian.

Chains	North, between Sections 14 and 15. Variation 14° 25' East.
	Ascend.
20.00	Top of Spur, bears E. and W. and descend.
40.00	Set a Sand stone 12 x 10 x 9 ins., 8 ins. in the ground, for ¼ Sec. Cor., marked ¼ on W. face, dug pits, 18 x 18 x 12 ins., E. and W. of stone 5½ ft. dist., and raised a mound of earth 1½ ft. high, 3½ ft. base.
60.00	Cross Wash, 90 lks. wide, Course E. and ascend.
68.00	Top of Spur, bears E. and W. and descend.
80.00	Set a Sand stone 20 x 11 x 8 ins. 15 ins. in the ground for Cor. to Secs. 10, 11, 14 and 15, marked with 4 notches on S. and 2 notches on E. edges, dug pits 18 x 18 x 12 ins. in each Sec., 5½ ft. dist., and raised a mound of earth 2 ft. high 4½ ft. base.

Land mountainous.

Soil 3rd rate

Vegetation of Bunchgrass and Sagebrush.

Township 31 North Range 34 West

6th Principal Meridian.

Chains	East, on a random line between Sections 11 and 14.
	Variation 14° 30' East.
	Descend.
23.90	Cross Wash, 200 lks. wide, Course N. 20° E. and ascend.
40.00	Set temporary ¼ sec. cor.
42.00	Top of Spur, bears N. and S. and descend.
80.20	Intersect N. & S. line, 12 lks. North of cor. to secs. 11, 12, 13 & 14, from which corner, I run N. 89° 55' W. on a true line between sections 11 and 14.
	Variation 14° ~~45'~~ 30' East.
40.10	Set a Sand stone 19 x 10 x 9 ins., 14 ins. in the ground, for ¼ Sec. Cor., marked ¼ on N. face, dug pits, 18 x 18 x 12 ins., N. and S. of stone 5½ ft. dist., and raised a mound of earth 1½ ft. high, 3½ ft. base.
80.20	The corner to sections 10, 11, 14 and 15.
	Land 78.20 lks mountainous. and 200 lks. level
	Soil 3rd rate
	Vegetation of Bunchgrass and Sagebrush.

Township 31 North Range 34 West

6th Principal Meridian

Chains	North, between Sections 10 and 11.
	Variation 14° 30' East.
	Descend.
13.00	Cross Wash, 150 lks. wide, Course N. 30° E. and ascend.
28.00	Top of Spur, bears E. and W. and descend.
40.00	Set a Sand stone 20 x 11 x 6 ins., 15 ins. in the ground, for ¼ Sec. Cor., marked ¼ on W. face, dug pits, 18 x 18 x 12 ins., E. and W. of stone 5½ ft. dist., and raised a mound of earth 1½ ft. high, 3½ ft. base.
51.50	Enter Swamp, bears E. and W.
70.00	Leave Swamp, bears E. and W.
80.00	Set a Sand stone 19 x 10 x 6 ins. 14 ins. in the ground for Cor. to Secs. 2, 3, 10 and 11 marked with 5 notches on S. and 2 notches on E. edges, dug pits 18 x 18 x 12 ins. in each Sec., 5½ ft. dist., and raised a mound of earth 2 ft. high 4½ ft. base.
	Land 50.00 lks. mountainous. and 30.00 lks. level.
	Soil 3rd rate
	Vegetation of Bunchgrass and Sagebrush.

Township 31 North Range 34 West

6th Principal Meridian.

Chains	East, on a random line between Sections 2 and 11. Variation 14° 20' East.
	Ascend.
19.00	Top of Spur, bears N.W. and S.E. and descend.
29.40	Cross Wash, 300 lks. wide, Course S.20°E. and ascend.
40.00	Set temporary ¼ sec. cor.
80.13	Intersect N. & S. line, 14 lks. South of cor. to secs. 1, 2, 11 & 12 from which corner, I run S. 89° 54' W. on a true line between sections 2 and 11. Variation 14° ~~20~~ 20' East.
40.06	Set a Sand stone 19 x 11 x 8 ins., 14 ins. in the ground, for ¼ Sec. Cor., marked ¼ on N. face, dug pits, 18 x 18 x 12 ins., N. and S. of stone 5½ ft. dist., and raised a mound of earth 1½ ft. high, 3½ ft. base.
80.13	The corner to sections 2, 3, 10 and 11. Land mountainous. 77.13 chs. and 3.00 chs. level. Soil 3rd rate Vegetation of Bunchgrass and Sagebrush.

Township 31 North Range 34 West

6th Principal Meridian

Chains	North, on a random line between Sections 2 and 3. Variation 14° 20' East.
	Ascend.
33.00	Top of Spur, bears N.W. and S.E. and descend.
36.00	Enter Flat bears N.W. and S.E.
40.00	Set temporary ¼ sec. cor.
79.93	Intersect N. B. of Tp. 11 lks. West of cor. to secs. 2, 3, 34 & 35, from which corner, I run S. 5' W. on a true line, between sections 2 and 3, Variation 14° 20' East.
39.93	Set a Sand stone 16 x 14 x 12 ins., 11 ins. in the ground, for ¼ Sec. Cor., marked ¼ on W. face, dug pits, 18 x 18 x 12 ins., E. and W. of stone 5½ ft. dist., and raised a mound of earth 1½ ft. high, 3½ ft. base.
79.93	The corner to sections 2, 3, 10 and 11. Land level. 43.93 chs. and 36.00 chains Hills. Soil 3rd rate Vegetation of Bunchgrass and Sagebrush. I carefully examined the adjustments of my solar compass to-day, particularly the latitude and reversing apparatus, and found them correct. September 6th 1882.

Township 31 North Range 34 West

6th Principal Meridian.

Chains	North, between Sections 33 and 34.
	Variation 14° 20' East.
	Descend.
23.00	*Cross Wash, 200 lks. wide, Course S. W. and ascend.*
40.00	*Set a Sand stone 12 x 9 x 8 ins., 8 ins. in the ground, for ¼ Sec. Cor., marked ¼ on W. face, dug pits, 18 x 18 x 12 ins., E. and W. of stone 5½ ft. dist., and raised a mound of earth 1½ ft. high, 3½ ft. base.*
41.00	*Top of Spur, bears E. and W. and descend.*
52.00	*Cross Wash, 150 lks. wide, Course W and ascend.*
63.00	*Top of Spur, bears E. and W. and descend.*
74.00	*Cross Wash, 100 lks. wide, Course S. 20° W. and ascend.*
80.00	*Set a Sand stone 13 x 11 x 9 ins. 8 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., 5½ ft. dist., and raised a mound of earth 2 ft. high 4½ ft. base.*

Land 75.50 chs. mountainous. and 4.50 chs. level.

Soil 3rd rate

Vegetation of Bunch grass and Sagebrush.

Township 31 North Range 34 West

6th Principal Meridian.

Chains	East, on a random line between Sections 27 and 34
	Variation 14° 30' East.
	Descend.
5.00	*Cross Wash, 160 lks. wide, Course S. 20° W. and ascend.*
18.00	*Top of Spur, bears N. W. and S. E. and descend.*
40.00	*Set temporary ¼ sec. cor.*
45.00	*Cross Wash, 90 lks. wide, Course S. and ascend.*
74.00	*Top of Spur, bears N. and S. and descend.*
79.91	*Intersect N. & S. line, 16 lks. South of cor. to secs. 26, 27, 34 & 35, from which corner, I run S. 89° 53' W. on a true line between sections 27 and 34.*
	Variation 14° ~~40'~~ 30' East.
39.95	*Set a Sand stone 16 x 14 x 10 ins., 11 ins. in the ground, for ¼ Sec. Cor., marked ¼ on N. face, dug pits, 18 x 18 x 12 ins., N. and S. of stone 5½ ft. dist., and raised a mound of earth 1½ ft. high, 3½ ft. base.*
79.91	*The corner to sections 27, 28, 33 and 34.*

Land 77.41 chs. mountainous. and 2.50 chs. level

Soil 3rd rate

Vegetation of Bunch grass and Sagebrush.

Township 31 North Range 34 West

6th Principal Meridian.

Chains	North, between Sections 27 and 28. Variation 14° 30' East.
	Ascend.
3.90	*Top of Spur, bears* E. and W. *and descend.*
22.00	*Cross Wash,* 50 *lks. wide, Course* S. E. *and ascend.*
40.00	*Set a* Sand stone 13 x 11 x 10 *ins.,* 8 *ins. in the ground, for* ¼ *Sec. Cor., marked* ¼ *on* W. *face, dug pits,* 18 x 18 x 12 *ins.,* E. *and* W. *of stone* 5½ *ft. dist., and raised a mound of earth* 1½ *ft. high,* 3½ *ft. base.*
55.00	*Top of Spur, bears* N. E. and S. W. *and descend.*
64.00	*Cross Wash,* 100 *lks. wide, Course* S. E. *and ascend.*
77.00	*Top of Spur, bears* N. W. and S. E. *and descend.*
80.00	*Set a* Sand stone 11 x 9 x 8 *ins.* 7 *ins. in the ground for Cor. to Secs.* 21, 22, 27 & 28 *marked with* 2 *notches on S. and* 3 *notches on E. edges, dug pits* 18 x 18 x 12 *ins. in each Sec.,* 5½ *ft. dist., and raised a mound of earth* 2 *ft. high* 4½ *ft. base.*

78.50 chs.
Land mountainous. and 1.50 chs. level
Soil 3rd rate
Vegetation of Bunchgrass and Sagebrush.

Township 31 North Range 34 West

6th Principal Meridian.

Chains	East on a random line between Sections 22 and 27. Variation 14° 25' East.
	Ascend.
34.00	*Top of Spur, bears* N. and S. *and descend.*
40.00	*Set temporary* ¼ *sec. cor. in low Sag and ascend.*
50.00	*Top of Spur, bears* N. and S. *and descend.*
56.00	*Cross Wash,* 90 *lks. wide, Course* E. *and ascend.*
66.00	*Top of Spur, bears* N. and S. *and descend.*
75.00	*Cross Wash,* 90 *lks. wide, Course* S 40° W. *and ascend.*
80.04	*Intersect N. & S. line,* 11 *lks. South of cor. to secs.* 22, 23, 26 & 27, *from which corner, I run* S. 89° 55' W. *on a true line between sections* 22 *and* 27.

Variation 14° ~~20~~ 25' *East.*

40.02	*Set a* Sand stone 12 x 10 x 9 *ins.,* 8 *ins. in the ground, for* ¼ *Sec. Cor., marked* ¼ *on* N. *face, dug pits,* 18 x 18 x 12 *ins.,* N. *and* S. *of stone* 5½ *ft. dist., and raised a mound of earth* 1½ *ft. high,* 3½ *ft. base.*
80.04	*The corner to sections* 21, 22, 27 *and* 28.

78.24 chs.
Land mountainous. and 1.80 chs. level
Soil 3rd rate
Vegetation of Bunchgrass and Sagebrush.

Township 31 North Range 34 West

6th Principal Meridian.

Chains	North, between Sections 21 and 22. Variation 14° 25′ East.
	Descend.
6.00	Cross Wash, 100 lks. wide, Course N.30°W. and ascend.
34.50	Top of Spur, bears N.E. and S.W. and descend.
40.00	Set a Sand stone 13 x 9 x 6 ins., 8 ins. in the ground, for ¼ Sec. Cor., marked ¼ on W. face, dug pits, 18 x 18 x 12 ins., E. and W. of stone 5½ ft. dist., and raised a mound of earth 1½ ft. high, 3½ ft. base.
63.00	Cross Wash, 90 lks. wide, Course E. and ascend.
66.50	Top of Spur, bears E. and W. and descend.
80.00	Set a Sand stone 12 x 9 x 8 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., 5½ ft. dist., and raised a mound of earth 2 ft. high 4½ ft. base.

Land 78.10 chs. mountainous. and 1.90 chs. level

Soil 3rd rate

Vegetation of Bunchgrass and Sagebrush.

Township 31 North Range 34 West

6th Principal Meridian.

Chains	East, on a random line between Sections 15 and 22. Variation 14° 30′ East.
	Ascend.
19.00	Top of Spur, bears N. and S. and descend.
39.00	Cross Wash, 150 lks. wide, Course N.75°E. and ascend.
40.00	Set temporary ¼ sec. cor.
58.00	Top of Spur, bears N. and S. and descend.
79.89	Intersect N. & S. line, 26 lks. North of cor. to secs. 14, 15, 22 & 23, from which corner, I run N. 89°49′ W. on a true line between sections 15 and 22. Variation 14° ~~25~~ 30′ East.
39.94	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., N. and S. of stone 5½ ft. dist., and raised a mound of earth 1½ ft. high, 3½ ft. base.
79.89	The corner to sections 15, 16, 21 and 22.

Land 78.39 chs. mountainous. and 1.50 chs. level

Soil 3rd rate

Vegetation of Bunchgrass and Sagebrush.

Township 31 North Range 34 West

6th Principal Meridian.

Chains	North, between Sections 15 and 16. Variation 14° 30' East.
	Ascend.
27.00	Top of Spur, bears E. and W. and descend.
29.50	Enter Flat bears E. and W.
40.00	Set a Sand stone 16 x 14 x 10 ins., 11 ins. in the ground, for ¼ Sec. Cor., marked ¼ on W. face, dug pits, 18 x 18 x 12 ins., E. and W. of stone 5½ ft. dist., and raised a mound of earth 1½ ft. high, 3½ ft. base.
47.00	Leave Flat bears E. and W. and ascend.
80.00	Set a Sand stone 12 x 8 x 6 ins. 8 ins. in the ground for Cor. to Secs. 9, 10, 15 and 16, marked with 4 notches on S. and 3 notches on E. edges, dug pits 18 x 18 x 12 ins. in each Sec., 5½ ft. dist., and raised a mound of earth 2 ft. high 4½ ft. base.
	Land level. 17.50 chs and 62.50 chs. mountainous.
	Soil 3rd rate
	Vegetation of Bunchgrass and Sagebrush.

Township 31 North Range 34 West

6th Principal Meridian.

Chains	East, on a random line between Sections 10 and 15. Variation 14° 35' East.
	Ascend.
11.40	Top of Spur, bears N. and S. and descend.
34.00	Cross Wash, 150 lks. wide, Course N. 40° E. and ascend.
40.00	Set temporary ¼ sec. cor.
57.00	Top of Spur, bears N. and S. and descend.
79.62	Intersect N. & S. line, 61 lks. North of cor. to secs. 10, 11, 14 & 15, from which corner, I run N. 89° 34' W. on a true line between sections 10 and 15. Variation 14° 35' East.
39.81	Set a Sand stone 18 x 13 x 12 ins., 12 ins. in the ground, for ¼ Sec. Cor., marked ¼ on N. face, dug pits, 18 x 18 x 12 ins., N. and S. of stone 5½ ft. dist., and raised a mound of earth 1½ ft. high, 3½ ft. base.
79.62	The corner to sections 9, 10, 15 and 16.
	Land 78.12 chs. mountainous. and 1.50 chs. level.
	Soil 3rd rate
	Vegetation of Bunchgrass and Sagebrush.

Township 31 North Range 34 West

6th Principal Meridian.

Chains	North, between Sections 9 and 10.
	Variation 14° 30' East.
	Descend.
30.50	Enter Swamp, bears N. 50° E.
40.00	Set a Sand stone 18 x 8 x 9 ins., 12 ins. in the ground, for ¼ Sec. Cor., marked ¼ on W. face, dug pits, 18 x 18 x 12 ins., E. and W. of stone 5½ ft. dist., and raised a mound of earth 1½ ft. high, 3½ ft. base.
49.50	Leave Swamp, bears N. 65° E, and ascend.
80.00	Set a Sand stone 11 x 10 x 8 ins. 7 ins. in the ground for Cor. to Secs. 3, 4, 9 and 10 marked with 5 notches on S. and 3 notches on E. edges, dug pits 18 x 18 x 12 ins. in each Sec., 5½ ft. dist., and raised a mound of earth 2 ft. high 4½ ft. base.

19.00 lks. 61.00 lks.

Land level. and mountainous.

Soil 3rd rate

Vegetation of Bunchgrass and Sagebrush.

Township 31 North Range 34 West

6th Principal Meridian.

Chains	East on a random line between Sections 3 and 10.
	Variation 14° 30' East.
	Ascend.
3.90	Top of Spur, bears N. E. and S. W. and descend.
18.00	Cross Wash, 60 lks. wide, Course S. E. and ascend.
40.00	Set temporary ¼ sec. cor.
57.50	Top of Spur, bears N. 65° E. and S 65° W, and descend.
79.78	Intersect N. & S. line, 20 lks. North of cor. to secs. 2, 3, 10 & 11, from which corner, I run N. 89° 51' W. on a true line between sections 3 and 10.
	Variation 14° 30' East.
39.89	Set a Sand stone 20 x 9 x 6 ins., 15 ins. in the ground, for ¼ Sec. Cor., marked ¼ on N. face, dug pits, 18 x 18 x 12 ins., N. and S. of stone 5½ ft. dist., and raised a mound of earth 1½ ft. high, 3½ ft. base.
79.78	The corner to sections 3, 4, 9 and 10.
	Land mountainous.
	Soil 3rd rate
	Vegetation of Bunchgrass and Sagebrush.

Township 31 North Range 34 West

6th Principal Meridian.

Chains	
	North, on a random line between Sections 3 and 4.
	Variation 14° 30′ East.
	Ascend.
4.00	*Top of Spur, bears* E. and W. *and descend.*
40.00	*Set temporary ¼ sec. cor.*
41.50	*Cross Wash,* 100 *lks. wide, Course* N.E. *and ascend.*
60.00	*Top of Spur, bears* N.E. and S.W. *and descend.*
69.50	*Enter Flat bears* N.E. and S.W.
79.87	*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 and 4.
	Variation 14° 30′ *East.*
39.87	*Set a* Sand *stone* 19 x 11 x 10 *ins.,* 14 *ins. in the ground, for ¼ Sec. Cor., marked ¼ on* W. *face, dug pits,* 18 x 18 x 12 *ins.,* E. *and* W. *of stone* 5½ *ft. dist., and raised a mound of earth* 1½ *ft. high,* 3½ *ft. base.*
79.87	*The corner to sections* 3, 4, 9 and 10.
	Land 68.50 Chs. *mountainous.* and 11.37 Chs. *level.*
	Soil 3rd *rate*
	Vegetation of Bunchgrass and Sagebrush.
	September 7th 1882.

Township 31 North Range 34 West

6th Principal Meridian.

Chains	
	North, between Sections 32 and 33.
	Variation 14° 25′ East.
	Ascend.
15.00	*Top of Spur, bears* N.E. and S.W. *and descend.*
40.00	*Set a* Sand *stone* 14 x 12 x 6 *ins.,* 9 *ins. in the ground, for ¼ Sec. Cor., marked ¼ on* W. *face, dug pits,* 18 x 18 x 12 *ins.,* E. *and* W. *of stone* 5½ *ft. dist., and raised a mound of earth* 1½ *ft. high,* 3½ *ft. base.*
41.00	*Cross Wash,* 75 *lks. wide, Course* N.W. *and ascend.*
63.50	*Top of Spur, bears* E. and W. *and descend.*
80.00	*Set a* Sand *stone* 15 x 14 x 11 *ins.* 10 *ins. in the ground for Cor. to Secs.* 28, 29, 32 & 33, *marked with* 1 *notch on S. and* 4 *notches on E. edges, dug pits* 18 x 18 x 12 *ins. in each Sec.,* 5½ *ft. dist., and raised a mound of earth* 2 *ft. high* 4½ *ft. base.*
	Land mountainous.
	Soil 3rd *rate*
	Vegetation of Bunchgrass and Sagebrush.

Township 31 North Range 34 West

6th Principal Meridian.

Chains	East, on a random line between Sections 28 and 33. Variation 14° 30′ East.
	Ascend.
22.00	*Top of Spur, bears N. and S. and descend.*
36.00	*Cross Wash, 200 lks. wide, Course N. and ascend.*
40.00	*Set temporary ¼ sec. cor.*
49.00	*Top of Spur, bears N. E. and S. W. and descend.*
79.68	*Intersect N. & S. line, 20 lks. South of cor. to secs. 27, 28, 33 & 34, from which corner, I run S. 89° 51′ W. on a true line between sections 28 and 33.* Variation 14° 30′ East.
39.84	*Set a Sand stone 15 x 9 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. and S. of stone 5½ ft. dist., and raised a mound of earth 1½ ft. high, 3½ ft. base.*
79.68	*The corner to sections 28, 29, 32 and 33.* 77.68 chs. *Land mountainous. and 2.00 chs. level.* *Soil 3rd rate* *Vegetation of Bunchgrass and Sagebrush.*

Township 31 North Range 34 West

6th Principal Meridian

Chains	North, between Sections 28 and 29. Variation 14° 30′ East.
	Descend.
5.00	*Cross Wash, 200 lks. wide, Course N. W. and ascend.*
33.00	*Top of Spur, bears N. W. and S. E. and descend.*
40.00	*Set a Sand stone 15 x 8 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.*
41.00	*Cross Wash, 100 lks. wide, Course N. W. and ascend.*
62.00	*Top of Spur, bears N. 65° W. and S. 65° E. and descend.*
80.00	*Set a Sand stone 13 x 9 x 5 ins. 8 ins. in the ground for Cor. to Secs. 20, 21, 28 and 29 marked with 2 notches on S. and 4 notches on E. edges, dug pits 18 x 18 x 12 ins. in each Sec., 5½ ft. dist., and raised a mound of earth 2 ft. high 4½ ft. base.* 77.00 chs. *Land mountainous. and 3.00 chs. level* *Soil 3rd rate* *Vegetation of Bunchgrass and Sagebrush.*

Township 31 North Range 34 West
6th Principal Meridian.

Chains	East, on a random line between Sections 21 and 28. Variation 14° 35' East.
	Descend.
22.00	*Cross Wash,* 100 *lks. wide, Course* N.W. *and ascend.*
39.00	*Top of Spur, bears* N. and S. *and descend.*
40.00	*Set temporary ¼ sec. cor.*
43.00	*Cross Wash,* 75 *lks. wide, Course* N.E. *and ascend.*
69.00	*Top of Spur, bears* N.W. and S.E. *and descend.*
79.82	*Intersect N. & S. line,* 19 *lks.* North *of cor. to secs.* 21, 22, 27 & 28, *from which corner, I run* N. 89° 52' W. *on a true line between sections* 21 *and* 28. *Variation* 14° 35' *East.*
39.91	*Set a* Sand *stone* 12 x 10 x 9 *ins.,* 8 *ins. in the ground, for ¼ Sec. Cor., marked ¼ on* N. *face, dug pits,* 18 x 18 x 12 *ins.,* N. *and* S. *of stone* 5½ *ft. dist., and raised a mound of earth* 1½ *ft. high,* 3½ *ft. base.*
79.82	*The corner to sections* 20, 21, 28 *and* 29. *Land* mountainous. 78.07 chs. and 1.75 chs. level. *Soil* 3rd rate *Vegetation* of Bunchgrass and Sagebrush.

Township 31 North Range 34 West
6th Principal Meridian

Chains	North, between Sections 20 and 21. Variation 14° 35' East.
	Descend.
27.00	*Cross Wash,* 175 *lks. wide, Course* N.15°W. *and ascend.*
33.00	*Top of Spur, bears* E. and W. *and descend.*
40.00	*Set a* Sand *stone* 10 x 11 x 6 *ins.,* 9 *ins. in the ground, for ¼ Sec. Cor., marked ¼ on* W. *face, dug pits,* 18 x 18 x 12 *ins.,* E. *and* W. *of stone* 5½ *ft. dist., and raised a mound of earth* 1½ *ft. high,* 3½ *ft. base.*
42.00	*Enter Flat bears* E. and W.
69.00	*Leave Flat bears* E. and W. *and ascend.*
80.00	*Set a* Sand *stone* 15 x 10 x 6 *ins.* 10 *ins. in the ground for Cor. to Secs.* 16, 17, 20 *and* 21, *marked with* 3 *notches on S. and* 4 *notches on E. edges, dug pits* 18 x 18 x 12 *ins. in each Sec.,* 5½ *ft. dist., and raised a mound of earth* 2 *ft. high* 4½ *ft. base.* *Land* mountainous. 51.25 chs. and 28.75 chs. level. *Soil* 3rd rate *Vegetation* of Bunchgrass and Sagebrush.

Township 31 North Range 34 West

6th Principal Meridian.

Chains	East, on a random line between Sections 16 and 21. Variation 14° 30' East.
	Descend.
20.00	*Cross Wash,* 100 lks. wide, Course S. and ascend.
32.00	*Top of Spur, bears* N. and S. and descend.
40.00	*Set temporary* ¼ *sec. cor.* in low Sag and ascend.
43.00	*Top of Spur, bears* N. and S. and descend.
80.09	*Intersect N. & S. line,* 5 lks. North of cor. to secs. 15, 16, 21 and 22, from which corner, I run N. 89° 58' W. on a true line between sections 16 and 21. Variation 14° 30' East.
40.04	*Set a* sand stone 13 x 10 x 8 ins., 9 ins. in the ground, for ¼ Sec. Cor., marked ¼ on N. face, dug pits, 18 x 18 x 12 ins., N. and S. of stone 5½ ft. dist., and raised a mound of earth 1½ ft. high, 3½ ft. base.
80.09	The corner to sections 16, 17, 20 and 21.

Land mountainous. 79.09 chs and 1.00 chs. level.

Soil 3rd rate

Vegetation of Bunchgrass and Sagebrush.

Township 31 North Range 34 West

6th Principal Meridian.

Chains	North, between Sections 16 and 17. Variation 14° 31' East.
	Ascend.
15.00	*Top of Spur, bears* E. and W. and descend.
22.00	*Enter Flat bears* E. and W.
40.00	*Set a* sand stone 15 x 8 x 8 ins., 10 ins. in the ground, for ¼ Sec. Cor., marked ¼ on W. face, dug pits, 18 x 18 x 12 ins., E. and W. of stone 5½ ft. dist., and raised a mound of earth 1½ ft. high, 3½ ft. base.
43.00	*Leave Flat bears* E. and W. and ascend.
69.00	*Top of Spur, bears* E. and W. and descend.
80.00	*Set a* sand stone 10 x 10 x 6 ins. 7 ins. in the ground for Cor. to Secs. 8, 9, 16 and 17, marked with 4 notches on S. and 4 notches on E. edges, dug pits 18 x 18 x 12 ins. in each Sec., 5½ ft. dist., and raised a mound of earth 2 ft. high 4½ ft. base.

Land mountainous. 59.00 chs and 21.00 chs. level

Soil 3rd rate

Vegetation of Bunchgrass and Sagebrush.

Township 31 North Range 34 West

6th Principal Meridian

Chains	East, on a random line between Sections 9 and 16.
	Variation 14° 15' East.
	Descend.
15.00	Cross Wash, 75 lks. wide, Course N. E. and ascend.
30.00	Top of Spur, bears N. and S. and descend.
40.00	Set temporary ¼ sec. cor.
79.93	Intersect N. & S. line, 33 lks. South of cor. to secs. 9, 10, 15 and 16, from which corner, I run
	S. 89° 46' W. on a true line between sections 9 and 16.
	Variation 14° 15' East.
39.96	Set a Sand stone 15 x 8 x 8 ins., 10 ins. in the ground, for ¼ Sec. Cor., marked ¼ on N. face, dug pits, 18 x 18 x 12 ins., N. and S. of stone 5½ ft. dist., and raised a mound of earth 1½ ft. high, 3½ ft. base.
79.93	The corner to sections 8, 9, 16 and 17.
	Land mountainous.
	Soil 3rd rate
	Vegetation of Bunchgrass and Sagebrush.

Township 31 North Range 34 West

6th Principal Meridian.

Chains	North, between Sections 8 and 9.
	Variation 14° 15' East.
	Descend.
8.50	Cross Wash, 50 lks. wide, Course N. 15° W. and ascend.
40.00	Set a Sand stone 12 x 12 x 8 ins., 8 ins. in the ground, for ¼ Sec. Cor., marked ¼ on W. face, dug pits, 18 x 18 x 12 ins., E. and W. of stone 5½ ft. dist., and raised a mound of earth 1½ ft. high, 3½ ft. base.
80.00	Set a Sand stone 13 x 7 x 5 ins. 8 ins. in the ground for Cor. to Secs. 4, 5, 8 and 9, marked with 5 notches on S. and 4 notches on E. edges, dug pits 18 x 18 x 12 ins. in each Sec., 5½ ft. dist., and raised a mound of earth 2 ft. high 4½ ft. base.
	Land ~~mountainous.~~ Rolling
	Soil 3rd rate
	Vegetation of Bunchgrass and Sagebrush.

Township 31 North Range 34 West

6th Principal Meridian.

Chains	
	East, on a random line between Sections 4 and 9.
	Variation 14° 25′ East.
	Descend.
9.00	*Enter Flat bears* N. 75° W. and S. 75° E.
40.00	*Set temporary ¼ sec. cor.*
62.00	*Leave Flat bears* N. and S. *and ascend:*
79.86	*Intersect N. & S. line,* 50 *lks.* South *of cor. to secs.* 3, 4, 9 and 10, *from which corner, I run* S. 89° 39′ W. *on a true line between sections* 4 and 9.
	Variation 14° ~~24~~ 25′ *East.*
39.93	*Set a* Sand *stone* 10 x 10 x 5 *ins.,* 7 *ins. in the ground, for ¼ Sec. Cor., marked ¼ on* N. *face, dug pits,* 18 x 18 x 12 *ins.,* N. *and* S. *of stone* 5½ *ft. dist., and raised a mound of earth* 1½ *ft. high,* 3½ *ft. base.*
79.86	*The corner to sections* 4, 5, 8 and 9.
	Land mountainous. 26.86 Chs. and level. 53.00 Chs.
	Soil 3rd & 1st *rate*
	Vegetation of Bunchgrass and Sagebrush.

Township 31 North Range 34 West

6th Principal Meridian.

Chains	
	North, on a random line between Sections 4 and 5.
	Variation 14° 25′ East.
	Descend.
15.00	*Enter Flat bears* N. W. and S. E.
40.00	*Set temporary ¼ sec. cor.*
80.12	*Intersect* N. *B. of Tp.* 6 *lks.* East *of cor. to secs.* 4, 5, 32 & 33, *from which corner, I run* S. 3′ E. *on a true line, between sections* 4 and 5.
	Variation 14° ~~30~~ 25′ *East.*
40.12	*Set a* Sand *stone* 15 x 10 x 7 *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.*
80.12	*The corner to sections* 4, 5, 8 and 9.
	Land level.
	Soil 3rd & 1st *rate*
	Vegetation of Bunchgrass and Sagebrush
	I carefully examined the adjustments of my solar compass to-day, particularly the latitude and reversing apparatus, and found them correct.
	September 8th 1882.

Township 31 North Range 34 West

6th Principal Meridian.

Chains	
	North, between Sections 31 and 32.
	Variation 14° 16′ East.
	Ascend.
19.50	*Top of Spur, bears* E. and W. *and descend.*
40.00	*Set a* Sand stone 13 x 9 x 7 *ins.,* 8 *ins. in the ground, for* ¼ *Sec. Cor., marked* ¼ *on* W. *face, dug pits, 18 x 18 x 12 ins.,* E. *and* W. *of stone* 5½ *ft. dist., and raised a mound of earth* 1½ *ft. high,* 3½ *ft. base.*
45.50	*Cross Wash,* 50 *lks. wide, Course* S. W. *and ascend.*
80.00	*Set a* Sand stone 11 x 9 x 8 *ins.* 7 *ins. in the ground for Cor. to Secs.* 29, 30, 31 & 32, *marked with* 1 *notch on S. and* 5 *notches on E. edges, dug pits 18 x 18 x 12 ins. in each Sec.,* 5½ *ft. dist., and raised a mound of earth 2 ft. high* 4½ *ft. base.*
	Top of Spur, bears E. and W.
	Land mountainous.
	Soil 3rd rate
	Vegetation of Bunchgrass and Sagebrush.

Township 31 North Range 34 West

6th Principal Meridian.

Chains	
	East, on a random line between Sections 29 and 32.
	Variation 14° 35′ East.
	Descend.
27.00	*Cross Wash,* 100 *lks. wide, Course* S. W. *and ascend.*
40.00	*Set temporary* ¼ *sec. cor.*
49.00	*Top of Spur, bears* N. W. *and* S. E. *and descend.*
80.14	*Intersect N. & S. line,* 58 *lks.* North *of cor. to secs.* 28, 29, 32 & 33, *from which corner, I run* N. 89° 35′ W. *on a true line between sections* 29 *and* 32.
	Variation 14° 35′ *East.*
40.07	*Set a* Sand stone 13 x 9 x 8 *ins.,* 8 *ins. in the ground, for* ¼ *Sec. Cor., marked* ¼ *on* N. *face, dug pits, 18 x 18 x 12 ins.,* N. *and* S. *of stone* 5½ *ft. dist., and raised a mound of earth* 1½ *ft. high,* 3½ *ft. base.*
80.14	*The corner to sections* 29, 30, 31 *and* 32. 79.14 chs. and 100 lks. level
	Land mountainous.
	Soil 3rd rate
	Vegetation of Bunchgrass and Sagebrush.

Township 31 North Range 34 West

6th Principal Meridian

Chains	West, on a random line between Sections 30 and 31. Variation 14° 35′ East.
	Ascend.
3.00	*Top of Spur, bears N. and D. and descend.*
28.00	*Cross Wash, 90 lks. wide, Course S. W. and ascend.*
40.00	*Set temporary ¼ sec. cor.*
57.00	*Top of Spur, bears N. and D. and descend.*
77.18	*Intersect W. B. of Tp. 44 lks. North of cor. to secs. 25, 30, 31 & 36, from which corner, I run N. 89° 41′ E. on a true line, between sections 30 and 31.*
	Variation 14° 35′ East.
37.18	*Set a Sand stone 20 x 9 x 5 ins., 15 ins. in the ground, for ¼ Sec. Cor., marked ¼ on N. face, dug pits, 18 x 18 x 12 ins., N. and D. of stone 5½ ft. dist., and raised a mound of earth 1½ ft. high, 3½ ft. base.*
77.18	*The corner to sections 29, 30, 31 and 32.*
	Land mountainous.
	Soil 3rd rate
	Vegetation of Bunchgrass and Sagebrush.

Township 31 North Range 34 West

6th Principal Meridian

Chains	North, between Sections 29 and 30. Variation 14° 35′ East.
	Descend.
17.50	*Cross Wash, 50 lks. wide, Course S. 20° W. and ascend.*
29.00	*Top of Spur, bears N. W. and S. E. and descend.*
40.00	*Set a Sand stone 11 x 10 x 6 ins., 7 ins. in the ground, for ¼ Sec. Cor., marked ¼ on W. face, dug pits, 18 x 18 x 12 ins., E. and W. of stone 5½ ft. dist., and raised a mound of earth 1½ ft. high, 3½ ft. base.*
59.00	*Cross Wash, 600 lks. wide, Course S. 38° W. and ascend.*
80.00	*Set a Sand stone 18 x 9 x 8 ins. 12 ins. in the ground for Cor. to Secs. 19, 20, 29 and 30, marked with 2 notches on S. and 5 notches on E. edges, dug pits 18 x 18 x 12 ins. in each Sec., 5½ ft. dist., and raised a mound of earth 2 ft. high 4½ ft. base.*
	Land mountainous. 73.50 chs. and 6.50 chs. level
	Soil 3rd rate
	Vegetation of Bunchgrass and Sagebrush.

Township 31 North Range 34 West

6th Principal Meridian.

Chains	East, on a random line between Sections 20 and 29.
	Variation 14° 30' East.
	Descend.
33.00	Cross Wash, 200 lks. wide, Course S. and ascend.
40.00	Set temporary ¼ sec. cor.
47.50	Top of Spur, bears N.E. and S.W. and descend.
79.91	Intersect N. & S. line, 14 lks. North of cor. to secs. 20, 21, 28 and 29, from which corner, I run N. 89° 54' W. on a true line between sections 20 and 29.
	Variation 14° 30' East.
39.95	Set a Sand stone 13 x 10 x 5 ins., 9 ins. in the ground, for ¼ Sec. Cor., marked ¼ on N. face, dug pits, 18 x 18 x 12 ins., N. and S. of stone 5½ ft. dist., and raised a mound of earth 1½ ft. high, 3½ ft. base.
79.91	The corner to sections 19, 20, 29 and 30.
	Land mountainous. 77.91 chs. and 2.00 chs. level.
	Soil 3rd rate
	Vegetation of Bunchgrass and Sagebrush.

Township 31 North Range 34 West

6th Principal Meridian.

Chains	West, on a random line between Sections 19 and 30.
	Variation 14° 30' East.
	Ascend.
2.50	Top of Spur, bears N. and S. and descend.
17.40	Cross Wash, 90 lks. wide, Course S. and ascend.
39.00	Top of Spur, bears N. and S. and descend.
40.00	Set temporary ¼ sec. cor.
49.50	Cross Wash, 130 lks. wide, Course S. and ascend.
62.00	Top of Spur, bears N. and S. and descend.
76.88	Intersect W. B. of Tp. 12 lks. North of cor. to secs. 19, 24, 25 & 30, from which corner, I run N. 89° 55' E. on a true line, between sections 19 and 30.
	Variation 14° 30' East.
36.88	Set a Sand stone 12 x 8 x 6 ins., 8 ins. in the ground, for ¼ Sec. Cor., marked ¼ on N. face, dug pits, 18 x 18 x 12 ins., N. and S. of stone 5½ ft. dist., and raised a mound of earth 1½ ft. high, 3½ ft. base.
76.88	The corner to sections 19, 20, 29 and 30.
	Land mountainous. 74.68 chs. and 2.20 chs. level
	Soil 3rd rate
	Vegetation of Bunchgrass and Sagebrush.

Township 31 North Range 34 West

6th Principal Meridian.

Chains	
	North, between Sections 19 and 20.
	Variation 14° 31' East.
	Descend.
16.00	*Enter Flat bears* N. W. and S. E.
40.00	*Set a* Sand stone 20 x 9 x 6 ins., 15 ins. in the ground, for ¼ Sec. Cor., marked ¼ on W. face, dug pits, 18 x 18 x 12 ins., E. and W. of stone 5½ ft. dist., and raised a mound of earth 1½ ft. high, 3½ ft. base.
47.00	*Leave Flat bears* N. W. and S. E. and ascend.
80.00	*Set a* Sand stone 19 x 10 x 8 ins. 14 ins. in the ground for Cor. to Secs. 17, 18, 19 and 20, marked with 3 notches on S. and 5 notches on E. edges, dug pits 18 x 18 x 12 ins. in each Sec., 5½ ft. dist., and raised a mound of earth 2 ft. high 4½ ft. base.

31.00 chs Land level. and 49.00 chs. mountainous.

Soil 1st and 3rd rate

Vegetation of Bunchgrass and Sagebrush.

Township 31 North Range 34 West

6th Principal Meridian.

Chains	
	East, on a random line between Sections 17 and 20.
	Variation 14° 40' East.
	Ascend.
13.00	*Top of Spur, bears* N. and S. *and descend.*
40.00	*Set temporary ¼ sec. cor.*
49.00	*Cross Wash,* 100 lks. *wide, Course* N. 65° E. *and ascend.*
79.78	***Intersect N. & S. line,*** 15 lks. South *of cor. to secs.* 16, 17, 20 and 21, *from which corner, I run* S. 89° 54' W. *on a true line between sections* 17 and 20.
	Variation 14° 40' *East.*
39.89	*Set a* Sand stone 13 x 8 x 6 ins., 9 ins. in the ground, for ¼ Sec. Cor., marked ¼ on N. face, dug pits, 18 x 18 x 12 ins., N. and S. of stone 5½ ft. dist., and raised a mound of earth 1½ ft. high, 3½ ft. base.
79.78	*The corner to sections* 17, 18, 19 and 20.

78.78 chs. Land mountainous. and 1.00 ch. level.

Soil 3rd **rate**

Vegetation of Bunchgrass and Sagebrush.

Township 31 North Range 34 West

6th Principal Meridian.

Chains	
	West, on a random line between Sections 18 and 19.
	Variation 14° 40' East.
	Descend.
4.00	*Enter Flat bears N. and D.*
40.00	*Set temporary ¼ sec. cor.*
57.00	*Leave Flat bears D.E. and N.W. and ascend;*
76.41	***Intersect W. B. of Tp.*** *23 lks. North of cor. to secs. 13, 18, 19 & 24, from which corner, I run N. 89° 50' E. on a true line, between sections 18 and 19.*
	Variation 14° 40' East.
36.41	*Set a Dand stone 13 x 12 x 11 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 D. of stone 5½ ft. dist., and raised a mound of earth 1½ ft. high, 3½ ft. base.*
76.41	*The corner to sections 17, 18, 19 and 20.*
	53.00 chs 23.41 chs.
	Land level. and mountainous.
	Soil 1st and 3rd rate
	Vegetation of Bunchgrass and Sagebrush.

Township 31 North Range 34 West

6th Principal Meridian.

Chains	
	North, between Sections 17 and 18
	Variation 14° 40' East.
	Ascend.
40.00	*Set a Dand stone 20 x 11 x 8 ins., 15 ins. in the ground, for ¼ Sec. Cor., marked ¼ on W. face, dug pits, 18 x 18 x 12 ins., E. and W. of stone 5½ ft. dist., and raised a mound of earth 1½ ft. high, 3½ ft. base.*
57.00	*Top of Spur, bears E. and W. and descend.*
80.00	*Set a Dand stone 13 x 9 x 6 ins. 9 ins. in the ground for Cor. to Secs. 7, 8, 17 and 18, marked with 4 notches on S. and 5 notches on E. edges, dug pits 18 x 18 x 12 ins. in each Sec., 5½ ft. dist., and raised a mound of earth 2 ft. high 4½ ft. base.*
	Land ~~mountainous.~~ Hilly.
	Soil 3rd rate
	Vegetation of Bunchgrass and Sagebrush.

Township 31 North Range 34 West

6th Principal Meridian.

Chains	East, on a random line between Sections 8 and 17.
	Variation 14° 35' East.
	Ascend.
8.50	*Top of Spur, bears N. E. and S. W. and descend.*
38.00	*Cross Wash, 60 lks. wide, Course N. E. and ascend.*
40.00	*Set temporary ¼ sec. cor.*
49.00	*Top of Spur, bears N. W. and S. E. and descend.*
80.05	*Intersect N. & S. line, 22 lks. South of cor. to secs. 8, 9, 16 and 17, from which corner, I run S. 89° 51' W. on a true line between sections 8 and 17.*
	Variation 14° 35' East.
40.02	*Set a Sand stone 14 x 9 x 6 ins., 9 ins. in the ground, for ¼ Sec. Cor., marked ¼ on N. face, dug pits, 18 x 18 x 12 ins., N. and W. of stone 5½ ft. dist., and raised a mound of earth 1½ ft. high, 3½ ft. base.*
80.05	*The corner to sections 7, 8, 17 and 18.*
	Land mountainous.
	Soil 3rd rate
	Vegetation of Bunchgrass and Sagebrush.
	September 9th 1882.

Township 31 North Range 34 West

6th Principal Meridian.

Chains	West, on a random line between Sections 7 and 18.
	Variation 14° 35' East.
	Descend.
3.00	*Cross Wash, 90 lks. wide, Course N. and ascend.*
24.00	*Top of Spur, bears N. and S. and descend.*
40.00	*Set temporary ¼ sec. cor.*
76.63	*Intersect W. B. of Tp. 38 lks. South of cor. to secs. 7, 12, 13 & 18, from which corner, I run S. 89° 45' E. on a true line, between sections 7 and 18.*
	Variation 14° 35' East.
36.63	*Set a Sand stone 14 x 6 x 3 ins., 9 ins. in the ground, for ¼ Sec. Cor., marked ¼ on N. face, dug pits, 18 x 18 x 12 ins., N. and W. of stone 5½ ft. dist., and raised a mound of earth 1½ ft. high, 3½ ft. base.*
76.63	*The corner to sections 7, 8, 17 and 18.*
	Land mountainous.
	Soil 3rd rate
	Vegetation of Bunchgrass and Sagebrush.

Township 31 North Range 34 West

6th Principal Meridian.

Chains	North, between Sections 7 and 8.
	Variation 14° 35′ East.
	Ascend.
14.00	*Top of Spur, bears E. and W. and descend.*
31.00	*Cross Wash, 100 lks. wide, Course N. 40° E. and ascend.*
40.00	*Set a Sand stone 13 x 6 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.*
54.00	*Top of Spur, bears N. E. and S. W. and descend.*
74.00	*Cross Wash, 150 lks. wide, Course N. E. and ascend.*
80.00	*Set a Sand stone 13 x 10 x 9 ins. 8 ins. in the ground for Cor. to Secs. 5, 6, 7 and 8 marked with 5 notches on S. and 5 notches on E. edges, dug pits 18 x 18 x 12 ins. in each Sec., 5½ ft. dist., and raised a mound of earth 2 ft. high 4½ ft. base.*

Land, mountainous. 77.50 chs. and 2.50 chs. level.

Soil 3rd rate

Vegetation of Bunchgrass and Sagebrush.

Township 31 North Range 34 West

6th Principal Meridian.

Chains	East, on a random line between Sections 5 and 8.
	Variation 14° 30′ East.
	Descend.
5.00	*Cross Wash, 150 lks. wide, Course N. E. and ascend.*
17.00	*Top of Spur, bears N. E. and S. W. and descend.*
40.00	*Set temporary ¼ sec. cor.*
59.00	*Cross Wash, 20 lks. wide, Course N. and ascend.*
63.00	*Top of Spur, bears N. and S. and descend.*
79.99	*Intersect N. & S. line, at cor. to secs. 4, 5, 8 and 9, from which corner, I run West on a true line between sections 5 and 8.*
	Variation 14° ~~25~~ 30′ East.
39.99	*Set a Sand stone 14 x 10 x 10 ins., 9 ins. in the ground, for ¼ Sec. Cor., marked ¼ on N. face, dug pits, 18 x 18 x 12 ins., N. and S. of stone 5½ ft. dist., and raised a mound of earth 1½ ft. high, 3½ ft. base.*
79.99	*The corner to sections 5, 6, 7 and 8.*

Land, mountainous. 78.29 chs. and 1.70 chs. level.

Soil 3rd rate

Vegetation of Bunchgrass and Sagebrush.

Township 31 North Range 34 West

6th Principal Meridian.

Chains	West, on a random line between Sections 6 and 7. Variation 14° 30' East.
	Ascend.
8.00	*Top of Spur, bears N. E. and S. W. and descend.*
23.00	*Cross Wash, 100 lks. wide, Course N. E. and ascend.*
40.00	*Set temporary ¼ sec. cor.*
50.00	*Top of Spur, bears N. W. and S. E. and descend.*
76.59	*Intersect W. B. of Tp. 12 lks. North of cor. to secs. 1, 6, 7 & 12, from which corner, I run N. 89° 55' E. on a true line, between sections 6 and 7.*
	Variation 14° 30' East.
36.59	*Set a Sand stone 16 x 9 x 8 ins., 11 ins. in the ground, for ¼ Sec. Cor., marked ¼ on N. face, dug pits, 18 x 18 x 12 ins., N. and S. of stone 5½ ft. dist., and raised a mound of earth 1½ ft. high, 3½ ft. base.*
76.59	*The corner to sections 5, 6, 7 and 8.*
	Land mountainous. 75.59 chs. and 1.00 chs level.
	Soil 3rd rate
	Vegetation of Bunchgrass and Sagebrush.

Township 31 North Range 34 West

6th Principal Meridian.

Chains	North, on a random line between Sections 5 and 6. Variation 14° 30' East.
	Ascend.
11.00	*Top of Spur, bears N. E. and S. W. and descend.*
37.00	*Cross Wash, 60 lks. wide, Course N. E. and ascend.*
39.00	*Top of Spur, bears N. E. and S. W. and descend.*
40.00	*Set temporary ¼ sec. cor.*
57.00	*Cross Wash, 200 lks. wide, Course N. E. and ascend.*
79.96	*Intersect N. B. of Tp. 18 lks. West of cor. to secs. 5, 6, 31 & 32 from which corner, I run S. 8' W. on a true line, between sections 5 and 6.*
	Variation 14° 30' East.
39.96	*Set a Sand stone 19 x 10 x 7 ins., 14 ins. in the ground, for ¼ Sec. Cor., marked ¼ on W. face, dug pits, 18 x 18 x 12 ins., E. and W. of stone 5½ ft. dist., and raised a mound of earth 1½ ft. high, 3½ ft. base.*
79.96	*The corner to sections 5, 6, 7 and 8.*
	Land mountainous. 77.36 chs. and 2.60 chs. level.
	Soil 3rd rate
	Vegetation of Bunchgrass and Sagebrush.

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

September 11th 1882.

GENERAL DESCRIPTION.

The land in the Eastern and central portions of this Township is generally mountainous, with 3rd rate soil, producing Bunchgrass and Sagebrush.
There is a large dry bed of lake in the North eastern part of the Tp. and some swampy lands in the northern central part.
The land in the Western portion, consists of mountains and level flats, the soil of the latter being 1st grade and well adapted to agriculture, were it not for the dearth of water. Good grass of various kinds is found in this part of the Township.
Sandstone is abundant, being used for nearly all covers.
The Township is not settled and there are no roads in it.
There are wide washes in all parts of it.
There is no timber nor water within the limits.

U. S. Surveyor General's Office.

Plattsmouth Neb

December 1883

The foregoing Field Notes of ~~the surveys of~~ the Retracing of Exterior & Survey of the Subdivision lines of Township No 31 North, of Range No 34 West of the Principal Base & Meridian in Nebraska executed by E. A. Carler U. S. Deputy Surveyor, under his contract No (11) Class dated July 19. 1882, in the month of Sept 1882 having been critically examined, the necessary corrections and explanations made, the said Field Notes and the surveys they describe are hereby approved.

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

E. A. Carter Deputy Surveyor.

T. 32 **North R.** 34 **West.**

6th Principal Meridian.

FIELD NOTES

OF

THE SUBDIVISION LINES OF

Township 32 North Range 34 West

6th Principal Meridian.

BY

E. A. Carter Deputy Surveyor.

Under his Contract of July 19, 1882

Survey Commenced Aug 15, 1882.

Survey Completed Aug 21, 1882.

Platted,

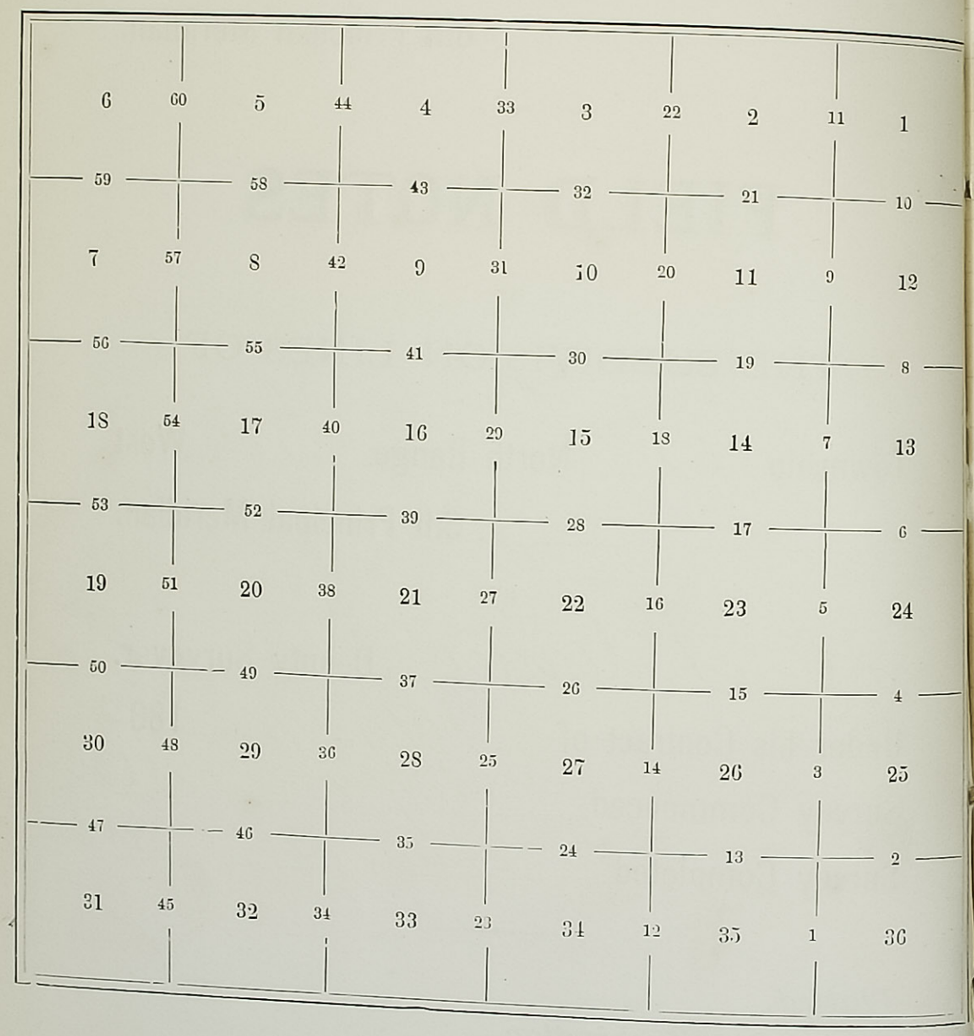
Copied for Washington,

Copied for Register,

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

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

..... 6th Principal Meridian



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

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

..... 6th Principal Meridian.

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

..... 6th Principal Meridian.

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

..... 6th Principal Meridian.

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

Township 32 North Range 34 West

(See previous page.) 6th Principal Meridian.

Chains	
	From the corner to Sections 35, 36, 1 and 2 on the South boundary; I run North, between Sections 35 and 36.
	Variation 14° 35′ East.
	Descend.
16.00	*Cross Wash, 100 lks. wide, Course N.W., and ascend.*
40.00	*Set a Sana stone 10 x 10 x 8 ins., 7 ins. in the ground, for ¼ Sec. Cor., marked ¼ on W face, dug pits 18 x 18 x 12 ins., E. and W. of stone 5½ ft. dist., and raised a mound of earth 1½ ft. high, 3½ ft. base.*
46.00	*Top of Spur, bears N.W. and S.E., and descend.*
80.00	*Set a Sana stone 16 x 13 x 10 ins. 11 ins. in the ground for Cor. to Secs. 25-26-35-36, marked with / notch on S. and / notch on E. edges, dug pits 18 x 18 x 12 ins. in each Sec., 5½ ft. dist. and raised a mound of earth 2 ft. high, 4½ ft. base.*
	Land mountainous.
	Soil 3rd rate
	Vegetation, Bunchgrass.

Township 32 North Range 34 West

6th Principal Meridian.

Chains	
	East, on a random line between Sections 25 and 36.
	Variation 14° 40′ East.
	Ascend.
17.00	*Top of Spur, bears N.W. and S.E., and descend.*
35.00	*Cross Wash, 100 lks. wide, Course N., and ascend.*
40.00	*Set temporary ¼ Sec. Cor.*
64.00	*Top of Spur, bears N. 25° W. & S. 25° E. and descend.*
80.10	*Intersect E. B. of Tp. 25 lks. North of cor. to secs. 25-30-31-36 from which corner, I run N. 89° 49′ W., on a true line, between sections 25-36,*
	Variation 14° ~~35′~~ 40′ East.
40.05	*Set a Sana stone 10 x 8 x 6 ins., 7 ins. in the ground, for ¼ Sec. Cor., marked ¼ on N face, dug pits 18 x 18 x 12 ins., N. and S. of stone 5½ ft. dist., and raised a mound of earth 1½ ft. high, 3½ ft. base.*
80.10	*The corner to sections 25-26-35-36,*
	Land mountainous.
	Soil 3rd rate
	Vegetation, Bunchgrass.

Township 32 North Range 34 West

6th Principal Meridian.

Chains	
	North, between Sections 25 and 26.
	Variation 14° 40′ East.
	Descend.
21.00	*Cross Wash,* 250 lks. *wide, Course* N.60° W. *and ascend.*
40.00	*Set a* Sana *stone* 13 x 10 x 7 *ins.,* 9 *ins. in the ground, for* ¼ *Sec. Cor., marked* ¼ *on* W *face, dug pits* 18 x 18 x 12 *ins.,* E *and* W. *of stone* 5½ *ft. dist., and raised a mound of earth* 1½ *ft. high,* 3½ *ft. base.*
64.50	*Top of Spur, bears* N.W. *and* S.E. *and descend.*
80.00	*Set a* Sana *stone* 15 x 10 x 8 *ins.* 10 *ins. in the ground for Cor. to Secs.* 23-24-25-26 *marked with* 2 *notches on S. and* 1 *notch on E. edges, dug pits* 18 x 18 x 12 *ins. in each Sec.,* 5½ *ft. dist. and raised a mound of earth* 2 *ft. high,* 4½ *ft. base.*
	Land mountainous.
	Soil 3rd *rate*
	Vegetation, Bunchgrass.

6th Principal Meridian.

Chains	
	East, on a random line between Sections 24 and 25.
	Variation 14° 35′ East.
	Descend.
6.00	*Cross Wash,* 150 lks. *wide, Course* N.15° W. *and ascend.*
16.00	*Top of Ridge* N.W. *and* S.E. *and descend.*
19.00	*Enter Flat bears* N.E. *and* S.W.
40.00	*Set temporary* ¼ *Sec. Cor.*
68.00	*Leave Flat bears* N. *and* S. *and ascend.*
79.94	*Intersect* E. B. *of Tp.* 11 lks. North *of cor. to secs.* 19-24-25-30, *from which corner, I run* N.89° 55′ W., *on a true line, between sections* 24-25.
	Variation 14° 35′ *East.*
39.97	*Set a* Sana *stone* 14 x 12 x 8 *ins.,* 9 *ins. in the ground, for* ¼ *Sec. Cor., marked* ¼ *on* N *face, dug pits* 18 x 18 x 12 *ins.,* N *and* S. *of stone* 7½ *ft. dist., and raised a mound of earth* 1½ *ft. high,* 3½ *ft. base.*
79.94	*The corner to sections* 23-24-25-26.
	Land level. & rolling.
	Soil 2nd & 3rd *rate*
	Vegetation, Bunchgrass.

Chains	North, between Sections 23 and 24.
	Variation 14°35′ East.
	Descend.
12.00	*Cross Wash,* 200 *lks. wide, Course* N.40°W., *and ascend.*
32.00	*Top of Spur, bears* N.60°W., S.60°E. *and descend.*
40.00	*Set a* Sand *stone* 15 x 12 x 8 *ins.,* 10 *ins. in the ground, for* ¼ *Sec. Cor., marked* ¼ *on* W *face, dug pits* 18 x 18 x 12 *ins.,* E *and* W. *of stone* 5½ *ft. dist., and raised a mound of earth* 1½ *ft. high,* 3½ *ft. base.*
47.00	*Cross Wash,* 170 *lks. wide, Course* N.20°W., *and ascend.*
80.00	*Set a* Sand *stone* 17 x 13 x 9 *ins.* 11 *ins. in the ground for Cor. to Secs.* 13-14-23-24 *marked with* 3 *notch es on S. and* 1 *notch on E. edges, dug pits* 18 x 18 x 12 *ins. in each Sec.,* 5½ *ft. dist. and raised a mound of earth* 2 *ft. high,* 4½ *ft. base.*

Land mountainous.
Soil 3rd rate
Vegetation, Bluegrass.

Chains	East, on a random line between Sections 13 and 24.
	Variation 14°30′ East.
	Ascend.
14.00	*Top of Spur, bears* N.E. and S.W., *and descend.*
40.00	*Set temporary* ¼ *Sec. Cor.*
42.00	*Enter Flat bears* N.W. and S.E.,
73.00	*Leave Flat bears* N. and S., *and ascend.*
80.18	*Intersect* E. *B. of Tp.* 20 *lks.* South *of cor. to secs.* 13-18-19-24 *from which corner, I run* S.89°51′W., *on a true line, between sections* 13-24,
	Variation 14°30′ *East.*
40.09	*Set a* Sand *stone* 12 x 12 x 8 *ins.,* 8 *ins. in the ground, for* ¼ *Sec. Cor., marked* ¼ *on* N *face, dug pits* 18 x 18 x 12 *ins.,* N *and* S. *of stone* 5½ *ft. dist., and raised a mound of earth* 1½ *ft. high,* 3½ *ft. base.*
80.18	*The corner to sections* 13-14-23-24, 49.18 *lks.* and 31.00 *Chains level.*

Land mountainous.
Soil 2nd & 3rd rate
Vegetation, Bluegrass.

Township 32 North Range 34 West
6th Principal Meridian.

Chains | North, between Sections 13 and 14.

Variation 14°30' East.

Ascend.

19.00 Top of Spur, bears N.60°W. & S.60°E. and descend.

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

46.00 Cross Wash, 350 lks. wide, Course N.W. and ascend.

80.00 Set a Sana stone 14 x 6 x 6 ins. 9 ins. in the ground for Cor. to Secs. 11-12-13-14 marked with 4 notch es on S. and 1 notch on E. edges, dug pits 18 x 18 x 12 ins. in each Sec., 5½ ft. dist. and raised a mound of earth 2 ft. high, 4½ ft. base.

Land mountainous.
Soil 3rd rate
Vegetation, Bunchgrass.

Township 32 North Range 34 West
6th Principal Meridian.

Chains | East, on a random line between Sections 12 and 13.

Variation 14°30' East.

Over rolling land.

13.00 Enter Flat bears N.E. and S.W.

40.00 Set temporary ¼ Sec. Cor.

65.00 Leave Flat bears N. and S. and ascend.

79.73 Intersect E. B. of Tp. 32 lks. North of cor. to secs. 7-12-13-18 from which corner, I run N.89°46'W., on a true line, between sections 12-13

Variation 14°30' East.

39.87 Set a Sana stone 10 x 10 x 8 ins., 7 ins. in the ground, for ¼ Sec. Cor., marked ¼ on N face, dug pits 18 x 18 x 12 ins., N and S. of stone 5½ ft. dist., and raised a mound of earth 1½ ft. high, 3½ ft. base.

79.73 The corner to sections 11-12-13-14.

Land level. & rolling.
Soil 2nd & 3rd rate
Vegetation, Bunchgrass.

Township 32 North Range 34 West

6th Principal Meridian.

Chains — North, between Sections 11 and 12.

Variation 14° 30′ East.

Descend.

8.50 *Enter Flat bears* E. and W.

40.00 *Set a* Sand *stone* 16 x 16 x 12 *ins.*, 11 *ins. in the ground, for* ¼ *Sec. Cor., marked* ¼ *on* W *face, dug pits* 18 x 18 x 12 *ins.,* E *and* W. *of stone* 5½ *ft. dist., and raised a mound of earth* 1½ *ft. high,* 3½ *ft. base.*

58.00 *Leave Flat bears* E. and W. *and ascend.*

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

80.00 *Set a* Sand *stone* 12 x 12 x 8 *ins.* 8 *ins. in the ground for Cor. to Secs.* 1 – 2 – 11 – 12 *marked with* 5 *notch es on S. and* 1 *notch on E. edges, dug pits* 18 x 18 x 12 *ins. in each Sec.,* 5½ *ft. dist. and raised a mound of earth* 2 *ft. high,* 4½ *ft. base.*

Land level. & rolling.

Soil 2nd & 3rd rate

Vegetation, Bunchgrass.

Township 32 North Range 34 West

6th Principal Meridian.

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

Variation 14° 30′ East.

Descend.

12.00 *Enter Flat bears* N. and S.

28.00 *Leave Flat bears* N. and S. *and ascend.*

40.00 *Set temporary* ¼ *Sec. Cor.*

48.00 *Top of Spur, bears* N.W. and S.E., *and descend.*

79.49 *Intersect* E. B. *of Tp.* 83 *lks.* North *of cor. to secs.* 1 – 6 – 7 – 12 *from which corner, I run* N 89° 24′ W., *on a true line, between sections* 1 – 12,

Variation 14° 25′ *East.*

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

79.49 *The corner* 16.00 lks. 63.49 lks. *sections* 1 – 2 – 11 – 12,

Land level. and mountainous.

Soil 2nd & 3rd rate

Vegetation, Bunchgrass.

Aug. 15, 1882.

Township 32 North Range 34 West

6th Principal Meridian.

Chains

North, on a ~~random~~ true line between Sections 1 and 2.

Variation 14°30′ East.

Descend.

16.00 Enter Wash, Course N.W.

21.54 Leave same and ascend

40.00 Set a Sand stone 10 x 10 x 6 ins., 7 ins. in the ground, for ¼ Sec. Cor., marked ¼ on W face, dug pits 18 x 18 x 12 ins., E and W. of stone 5½ ft. dist., and raised a mound of earth 1½ ft. high, 3½ ft. base.

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

75.70 Intersect the 8th Standard Parallel North at a point 26.50 chs. West of the Standard Cor. to Sec. 36 Tps. 33 N., Rs. ~~33~~-34 W., at which point I

Set a Sand stone 15 x 9 x 4 ins. 10 ins. in the ground for Closing Cor. to Secs. 1 and 2 marked C. C. with 1 notch on E. and 5 notches on W. edges, dug pits 18 x 18 x 12 ins. S. E., and W. of stone, 5½ ft. dist., and raised a mound of earth 2 ft. high, 4½ ft. base.

Land 70.16 mountainous. and 5.54 Chains in Swamp.

Soil 3rd rate

Vegetation, Bunchgrass.

Township 32 North Range 34 West

6th Principal Meridian.

Chains

North, between Sections 34 and 35.

Variation 14°25′ East.

Over level land

3.00 Leave Flat bears E. and W. and ascend.

37.00 Top of Ridge, bears N.20°W. & S.20°E. and descend.

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

42.00 Top of Spur, bears E. and W. and descend.

50.00 Cross Wash, 125 lks. wide, Course S.50°E. and ascend.

63.00 Top of Ridge, bears E. and W. and descend.

80.00 Set a Sand stone 13 x 9 x 6 ins. 9 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., 5½ ft. dist. and raised a mound of earth 2 ft. high, 4½ ft. base.

Land 3.00 Chs. level. and 77.00 Chains mountainous.

Soil 2nd & 3rd rate

Vegetation, Bunchgrass.

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

Variation 14°45' East.

Over rolling land.

40.00 Set temporary ¼ Sec. Cor.

53.00 Ascend.

64.00 Top of Spur, bears N. and S, and descend.

79.78 Intersect N. & S. line, 21 lks. North of cor. to secs. 25-26-35-36 from which corner, I run N.89°51' W. on a true line between sections 26 – 35,

Variation 14°45' East

39.89 Set a Sand stone 13 x 10 x 6 ins., 9 ins. in the ground, for ¼ Sec. Cor., marked ¼ on N face, dug pits 18 x 18 x 12 ins., N and S. of stone 5½ ft. dist., and raised a mound of earth 1½ ft. high, 3½ ft. base.

79.78 The corner to sections 26-27-34-35,

Land 53.00 rolling. and 26.78 Chains Wts.

Soil 2nd rate

Vegetation, Bunchgrass.

Chains North, between Sections 26 and 27.

Variation 14°45' East.

Ascend.

9.00 Top of Spur, bears E. and W, and descend.

34.00 Enter Flat bears E. and W.

40.00 Set a Sand stone 14 x 10 x 8 ins., 9 ins. in the ground, for ¼ Sec. Cor., marked ¼ on W face, dug pits 18 x 18 x 12 ins., E and W. of stone 5½ ft. dist., and raised a mound of earth 1½ ft. high, 3½ ft. base.

57.00 Leave Flat bears E. and W. and ascend.

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

80.00 Set a Sand stone 12 x 12 x 8 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., 5½ ft. dist. and raised a mound of earth 2 ft. high, 4½ ft. base.

Land 57.00 chs. mountainous. & 23.00 chs. level.

Soil 2nd rate

Vegetation, Bunchgrass.

Township 32 North Range 34 West
6th Principal Meridian.

Chains East, on a random line between Sections 23 and 26.

Variation 14°50′ East.

Descend.

8.50 *Cross Wash,* 125 *lks. wide, Course* S.15°E. *and ascend.*

29.00 *Top of Ridge, bears* N. and S. *and descend.*

40.00 *Set temporary ¼ Sec. Cor.*

48.00 *Cross Wash,* 150 *lks. wide, Course* N. *and ascend.*

58.00 *Top of Spur, bears* N. and S. *and descend.*

79.92 *Intersect N. & S. line,* 14 *lks* South *of cor. to secs.* 23-24-25-26 *from which corner, I run* S.89°54′ *W. on a true line between sections* 23-26,

Variation 14°35′ *East*

39.96 *Set a* Sand *stone* 14 x 12 x 10 *ins.,* 9 *ins. in the ground, for ¼ Sec. Cor., marked ¼ on* N *face, dug pits 18 x 18 x 12 ins.,* N *and* S *. of stone 5½ ft. dist., and raised a mound of earth 1½ ft. high, 3½ ft. base.*

79.92 *The corner to sections* 22-23-26-27,

Land mountainous.

Soil 3rd *rate*

Vegetation, Bunchgrass.

Township 32 North Range 34 West
6th Principal Meridian.

Chains North, between Sections 22 and 23.

Variation 14°50′ East.

Ascend.

2.00 *Top of Spur, bears* E. and W. *and descend.*

33.00 *Cross Wash,* 200 *lks. wide, Course* East *and ascend.*

40.00 *Set a* Sand *stone* 13 x 10 x 8 *ins.,* 9 *ins. in the ground, for ¼ Sec. Cor., marked ¼ on* W *face, dug pits 18 x 18 x 12 ins.,* E *and* W *. of stone 5½ ft. dist., and raised a mound of earth 1½ ft. high, 3½ ft. base.*

45.00 *Top of Spur, bears* N.W. and S.E. *and descend.*

60.50 *Cross Wash,* 150 *lks. wide, Course* East *and ascend.*

70.50 *Top of Spur, bears* E. and W. *and descend.*

80.00 *Set a* Sand *stone* 16 x 9 x 9 *ins.* 11 *ins. in the ground for Cor. to Secs.* 14-15-22-23 *marked with* 3 *notches on S. and* 2 *notches on E. dug pits 18 x 18 x 12 ins. in each Sec., 5½ ft. dist. and raised a mound of earth 2 ft. high, 4½ ft. base.*

Land mountainous.

Soil 3rd *rate*

Vegetation, Bunchgrass.

Township 32 North Range 34 West

6th Principal Meridian.

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

Variation 14° 55' East.

Descend.

13.00 Enter Flat bears N.W. and S.E.,

29.50 Leave Flat bears N.W. and S.E. and ascend.

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

40.00 Set temporary ¼ Sec. Cor.

46.00 Cross Wash, 300 lks. wide, Course N, and ascend.

64.00 Top of Spur, bears N.15°W. & S.15°E. and descend.

79.81 Intersect N. & S. line, 32 lks South of cor. to secs. 13-14-23-24 from which corner, I run S.89°46' W. on a true line between sections 14-23.

Variation 14° 55' East

39.91 Set a Sand stone 11 x 11 x 5 ins., 7 ins. in the ground, for ¼ Sec. Cor., marked ¼ on N face, dug pits 18 x 18 x 12 ins., N and S. of stone 5½ ft. dist., and raised a mound of earth 1½ ft. high, 3½ ft. base.

79.81 The corner to sections 14-15-22-23.

19.50 lks. & 60.31 lks.

Land level. mountainous.

Soil 2nd & 3rd rate

Vegetation, Bunchgrass.

Township 32 North Range 34 West

6th Principal Meridian.

Chains North, between Sections 14 and 15.

Variation 14° 55' East.

Descend.

12.00 Cross Wash, 100 lks. wide, Course E. and ascend.

34.00 Top of Ridge, bears E. and W. and descend.

40.00 Set a Sand stone 13 x 9 x 9 ins., 9 ins. in the ground, for ¼ Sec. Cor., marked ¼ on W face, dug pits 18 x 18 x 12 ins., E and W. of stone 5½ ft. dist., and raised a mound of earth 1½ ft. high, 3½ ft. base. in low Sag.

54.00 Top of Spur, bears E. and W. and descend.

63.00 Cross Wash, 200 lks. wide, Course N.60° W. and ascend.

74.00 Top of Spur, bears E. and W. and descend.

80.00 Set a Sand stone 15 x 10 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., 5½ ft. dist. and raised a mound of earth 2 ft. high, 4½ ft. base.

Land mountainous.

Soil 3rd rate

Vegetation, Bunchgrass.

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

Variation 14°50′ East.

9.60 Enter Flat bears N.20°W. and S.20°E.

32.50 Leave Flat bears Same and ascend.

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

40.00 Set temporary ¼ Sec. Cor.

54.00 Cross Wash, 100 lks. wide, Course N and ascend.

68.00 Top of Spur, bears N. and S. and descend.

79.90 Intersect N. & S. line, 10 lks. South of cor. to secs. 11-12-13-14 from which corner, I run S.89°56′ W. on a true line between sections 11-14.

Variation 14°50′ East

39.95 Set a Sand stone 10 x 10 x 8 ins., 7 ins. in the ground, for ¼ Sec. Cor., marked ¼ on N face, dug pits 18 x 18 x 12 ins., N and S. of stone 5½ ft. dist., and raised a mound of earth 1½ ft. high, 3½ ft. base.

79.90 The corner to sections 10-11-14-15

Land 23.90 chs level & 56.00 chs. mountainous.

Soil 2nd & 3rd rate

Vegetation, Bunchgrass.

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

Aug. 16, 1882.

Chains North, between Sections 10 and 11.

Variation 14°50′ East.

Ascend.

2.00 Top of Spur, bears E. and W., and descend.

17.00 Cross Wash, 200 lks. wide, Course N.20°E., and ascend.

31.00 Top of Spur, bears E. and W., and descend.

40.00 Set a Sand stone 13 x 10 x 8 ins., 9 ins. in the ground, for ¼ Sec. Cor., marked ¼ on W face, dug pits 18 x 18 x 12 ins., E and W. of stone 5½ ft. dist., and raised a mound of earth 1½ ft. high, 3½ ft. base.

48.00 Cross Wash, 150 lks. wide, Course W., and ascend.

65.00 Top of Spur, bears N.30°E. & S.30°W., and descend.

80.00 Set a Sand stone 13 x 10 x 10 ins. 9 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.

Land 76.50 chs. mountainous. and 3.50 chs. level

Soil 3rd rate

Vegetation, Bunchgrass.

Township 32 North Range 34 West

6th Principal Meridian.

Chains	East, on a random line between Sections 2 and 11.
	Variation 14°40' East.
	Along North Slope,
18.00	Cross Wash, 300 lks. wide, Course N and ascend.
28.00	Top of Spur, bears N.20°E. & S.20°W. and descend.
33.00	Cross Wash, 100 lks. wide, Course N.E. and ascend.
40.00	Set temporary ¼ Sec. Cor.
54.00	Top of Spur, bears N. and S. and descend.
79.67	Intersect N. & S. line, 40 lks. North of cor. to secs. 1-2-11-12 from which corner, I run N.89°43' W. on a true line between sections 2-11,
	Variation 14°~~30~~ 40' East
39.84	Set a Sand stone 14 x 9 x 6 ins., 9 ins. in the ground, for ¼ Sec. Cor., marked ¼ on N face, dug pits 18 x 18 x 12 ins., N and S. of stone 5½ ft. dist., and raised a mound of earth 1½ ft. high, 3½ ft. base.
79.67	The corner to sections 2-3-10-11.,
	Land 76.67 mountainous. and 3.00 chs. level
	Soil 3rd rate
	Vegetation, Bunchgrass.

Township 32 North Range 34 West

6th Principal Meridian

Chains	North, on a ~~random~~ true line between Sections 2 and 3.
	Variation 14°40' East.
17.00	Cross Wash, 100 lks. wide, Course East and ascend.
28.00	Top of Spur, bears E. and W., and descend.
36.50	Cross Wash, 125 lks. wide, Course N.65°E. and ascend.
40.00	Set a Sand stone 13 x 9 x 7 ins., 9 ins. in the ground, for ¼ Sec. Cor., marked ¼ on N face, dug pits 18 x 18 x 12 ins., E and W. of stone 5½ ft. dist., and raised a mound of earth 1½ ft. high, 3½ ft. base.
43.00	Top of Spur, bears N.E. and S.W. and descend.
75.00	Intersect the 8th Standard Parallel North at a point 26.34 chs. West of the Standard Cor. to Secs. 35 and 36 T. 33 N., R. 34 W., at which point I 13.66 East 1/4
	Set a Sand stone 15 x 9 x 4 ins. 10 ins. in the ground for Closing Cor. to Secs. 2 and 3 marked C. C. with 2 notches on E. and 4 notch on W. edges, dug pits 18 x 18 x 12 ins. S. E., and W. of stone, 5½ ft. dist., and raised a mound of earth 2 ft. high, 4½ ft. base.
	Land 72.75 chs. mountainous. and 2.25 chs. level
	Soil 3rd rate
	Vegetation, Bunchgrass.

Township 32 North Range 34 West

6th Principal Meridian.

Chains	
	North, between Sections 33 and 34.
	Variation 14° 30′ East.
	Over level land
36.00	Leave Flat bears E. and W. and ascend.
40.00	Set a Sand stone 14 x 9 x 9 ins., 9 ins. in the ground, for ¼ Sec. Cor., marked ¼ on W face, dug pits 18 x 18 x 12 ins., E and W. of stone 5½ ft. dist., and raised a mound of earth 1½ ft. high, 3½ ft. base.
51.13	Top of Ridge, bears E. and W. and descend.
80.00	Set a Sand stone 18 x 14 x 6 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., 5½ ft. dist. and raised a mound of earth 2 ft. high, 4½ ft. base.

Land level. 36.00 chs. and mountainous. 44.00 chs.

Soil 3rd rate

Vegetation, Bunchgrass.

Township 32 North Range 34 West

6th Principal Meridian.

Chains	
	East, on a random line between Sections 27 and 34.
	Variation 14° 50′ East.
	Ascend.
14.00	Top of Spur, bears N. and S. and descend.
21.60	Cross Wash, 120 lks. wide, Course N and ascend.
32.00	Top of Spur, bears N. W and S. E. and descend.
40.00	Set temporary ¼ Sec. Cor.
56.00	Cross Wash, 100 lks. wide, Course N. 20° W and ascend.
79.96	Intersect N. & S. line, 48 lks. South of cor. to secs. 26-27-34-35 from which corner, I run S. 89° 39′ W. on a true line between sections 27-34.
	Variation 14° 45′ 50″ East
39.98	Set a Sand stone 15 x 15 x 10 ins., 10 ins. in the ground, for ¼ Sec. Cor., marked ¼ on N. face, dug pits 18 x 18 x 12 ins., N and S. of stone 5½ ft. dist., and raised a mound of earth 1½ ft. high, 3½ ft. base.
79.96	The corner to sections 27-28-33-34.

Land mountainous.

Soil 3rd rate

Vegetation, Bunchgrass.

Chains — North, between Sections 27 and 28.

Variation 14° 50' East.

27.50 Enter Flat bears E. and W.

40.00 Set a Sand stone 10 x 10 x 7 ins., 7 ins. in the ground, for ¼ Sec. Cor., marked ¼ on W face, dug pits 18 x 18 x 12 ins., E and W. of stone 5½ ft. dist., and raised a mound of earth 1½ ft. high, 3½ ft. base.

61.00 Leave Flat bears E. and W., and ascend.

78.00 Top of Ridge, bears E. and W., and descend.

80.00 Set a Sand stone 15 x 12 x 9 ins. 10 ins. in the ground for Cor. to Secs. 21-22-27-28, marked with 2 notches on S. and 3 notches on E. edges, dug pits 18 x 18 x 12 ins. in each Sec., 5½ ft. dist. and raised a mound of earth 2 ft. high, 4½ ft. base.

Mlow Sag and ascend.

Land 33.50 lks. level and 46.50 lks. mountainous.

Soil 3rd rate

Vegetation, Bunchgrass.

Chains — East on a random line between Sections 22 and 27.

Variation 15° East.

Ascend.

19.20 Top of Ridge, bears N. and S., and descend.

31.00 Cross Wash, 300 lks. wide, Course N15W, and ascend.

40.00 Set temporary ¼ Sec. Cor.

49.50 Top of Spur, bears N.20°W. & S.20°E. and descend.

61.00 Cross Wash, 250 lks. wide, Course N20°W and ascend.

80.17 Intersect N. & S. line, 13 lks. South of cor. to secs. 22-23-26-27 from which corner, I run S.89°54' W. on a true line between sections 22-27.

Variation 14°50' East

40.09 Set a Sand stone 15 x 9 x 7 ins., 10 ins. in the ground, for ¼ Sec. Cor., marked ¼ on N face, dug pits 18 x 18 x 12 ins., N and S. of stone 5½ ft. dist., and raised a mound of earth 1½ ft. high, 3½ ft. base.

80.17 The corner to sections 21-22-27-28.

Land 74.67 lks. mountainous. and 5.50 lks. level

Soil 2nd & 3rd rate

Vegetation, Bunchgrass.

Township 32 North Range 34 West

6th Principal Meridian.

Chains

North, between Sections 21 and 22.

Variation 15° East.

Ascend.

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

26.00 *Enter Flat bears* N.W. and S.E.,

40.00 *Set a* Sand *stone* 12 x 10 x 5 *ins.,* 8 *ins. in the ground, for* ¼ *Sec. Cor., marked* ¼ *on* W *face, dug pits* 18 x 18 x 12 *ins.,* E *and* W. *of stone* 5½ *ft. dist., and raised a mound of earth* 1½ *ft. high,* 3½ *ft. base.*

47.00 *Leave Flat bears* N.60°W. & S.60°E., *and ascend.*

74.45 *Top of Ridge, bears* N.70°W. & S.70°E. *and descend.*

80.00 *Set a* Sand *stone* 16 x 12 x 10 *ins.* 11 *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 59.00 chs. *mountainous.* & 21.00 chs. *level.*

Soil 2nd & 3rd *rate*

Vegetation, Timothy grass.

Township 32 North Range 34 West

6th Principal Meridian.

Chains

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

Variation 14° 55′ East.

Ascend.

13.00 *Top of Spur, bears* N. and S., *and descend.*

40.00 *Set temporary* ¼ *Sec. Cor.*

68.00 *Cross low Sag and ascend.*

79.95 *Intersect N. & S. line,* 32 *lks.* North *of cor. to secs.* 14-15-22-23 *from which corner, I run* N.89°46′ W. *on a true line between sections* 15-22,

Variation 14° 55′ *East*

39.98 *Set a* Sand *stone* 16 x 9 x 9 *ins.,* 11 *ins. in the ground, for* ¼ *Sec. Cor., marked* ¼ *on* N *face, dug pits* 18 x 18 x 12 *ins.,* N *and* S. *of stone* 5½ *ft. dist., and raised a mound of earth* 1½ *ft. high,* 3½ *ft. base.*

79.95 *The corner to sections* 15-16-21-22,

Land mountainous.

Soil 2nd & 3rd *rate*

Vegetation, Timothy grass.

Township 32 North Range 34 West
6th Principal Meridian.

Chains	North, between Sections 15 and 16. Variation 14° 55' East.
	Ascend.
22.73	Top of Spur, bears E. and W., and descend.
30.75	Cross Wash, 20 lks. wide, Course W., and ascend.
40.00	Set a Sand stone 12 x 10 x 6 ins., 8 ins. in the ground, for ¼ Sec. Cor., marked ¼ on W face, dug pits 18 x 18 x 12 ins., E and W. of stone 5½ ft. dist., and raised a mound of earth 1½ ft. high, 3½ ft. base.
46.00	Top of Ridge, bears E. and W. and descend.
59.00	Cross Wash, 170 lks. wide, Course West and ascend.
77.00	Top of Ridge, bears N. W. and S. E., and descend.
80.00	Set a Sand stone 19 x 16 x 14 ins. 14 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., 5½ ft. dist. and raised a mound of earth 2 ft. high, 4½ ft. base.

Land 78.30 chs. mountainous. and 1.70 chs. level.
Soil 3rd rate
Vegetation, Bunchgrass.

Aug. 17, 1882.

Township 32 North Range 34 West
6th Principal Meridian.

Chains	East, on a random line between Sections 10 and 15. Variation 14° 40' East.
	Ascend.
1.90	Top of Ridge, bears N. and S. and descend.
30.00	Cross Wash, 320 lks. wide, Course S. and ascend.
40.00	Set temporary ¼ Sec. Cor.
44.50	Top of Spur, bears N. and S. and descend.
59.00	Cross Wash, 400 lks. wide, Course N. 19° W. and ascend.
80.04	Intersect N. & S. line, 16 lks. North of cor. to secs. 10-11-14-15 from which corner, I run N. 89° 53' W. on a true line between sections 10-15, Variation 14° ~~55'~~ 40' East
40.02	Set a Sand stone 14 x 10 x 6 ins., 9 ins. in the ground, for ¼ Sec. Cor., marked ¼ on N face, dug pits 18 x 18 x 12 ins., N and S. of stone 5½ ft. dist., and raised a mound of earth 1½ ft. high, 3½ ft. base.
80.04	The corner to sections 9-10-15-16,

Land 72.84 chs. mountainous. and 7.20 chs. level
Soil 3rd rate
Vegetation, Bunchgrass.

Township 32 North Range 34 West

6th Principal Meridian.

Chains	North, between Sections 9 and 10. Variation 14°40' East.
	Descend.
9.30	Cross Wash, 30 lks. wide, Course W, and ascend.
17.60	Top of Spur, bears N.70°W. & S.70°E. and descend.
31.70	Cross Wash, 330 lks. wide, Course S.35°E. and ascend.
40.00	Set a Sand stone 12x12 x 8 ins., 8 ins. in the ground, for ¼ Sec. Cor., marked ¼ on W face, dug pits 18 x 18 x 12 ins., E and W. of stone 5½ ft. dist., and raised a mound of earth 1½ ft. high, 3½ ft. base.
56.00	Top of Spur, bears N.65°W. & S.65°E., and descend.
72.00	Cross Wash, 300 lks. wide, Course E, and ascend.
80.00	Set a Sand stone 14x10 x 5 ins. 9 ins. in the ground for Cor. to Secs 3-4-9-10 marked with 5 notch es on S. and 3 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 73.40 chs. mountainous. and 6.60 chs. level.

Soil 3rd rate

Vegetation, Bunchgrass.

Township 32 North Range 34 West

6th Principal Meridian.

Chains	East on a random line between Sections 3 and 10. Variation 14°50' East.
	Ascend.
17.20	Top of Spur, bears N. and S. and descend.
26.00	Cross Wash, 18 lks. wide, Course N, and ascend.
35.00	Top of Ridge, bears N.20°E. & S.20°W. and descend.
40.00	Set temporary ¼ Sec. Cor.
54.00	Cross Wash, 250 lks. wide, Course N, and ascend.
73.00	Top of Spur, bears N. and S. and descend.
79.88	Intersect N. & S. line, 35 lks. North of cor. to secs. 2-3-10-11 from which corner, I run N.89°45' W. on a true line between sections 3-10.

Variation 14°40' East

Chains	
39.94	Set a Sand stone 10x 8 x 8 ins., 7 ins. in the ground, for ¼ Sec. Cor., marked ¼ on N face, dug pits 18 x 18 x 12 ins., 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 3-4-9-10.

Land 77.20 chs. mountainous. and 2.68 chs. level.

Soil 3rd rate

Vegetation, Bunchgrass.

Township 32 North Range 34 West

6th Principal Meridian.

Chains	North, on a ~~random~~ true line between Sections 3 and 4. Variation 14°50' East.
	Ascend.
17.20	Top of Spur, bears E. and W. and descend.
28.00	Cross Wash, 150 lks. wide, Course N.60 E. and ascend.
32.50	Top of Spur, bears E. and W. and descend.
40.00	Set a Sand stone 10 x 9 x 7 ins., 7 ins. in the ground, for ¼ Sec. Cor., marked ¼ on W face, dug pits 18 x 18 x 12 ins., E and W. of stone 5½ ft. dist., and raised a mound of earth 1½ ft. high, 3½ ft. base.
46.00	Cross Wash, 150 lks. wide, Course N.W. and ascend.
74.25	Intersect the 5th " Standard Parallel North at a point 25.87 chs. West of the Standard Cor. to Secs. 34 and ~~35~~ T.33 N., R.34 W., at which point I
	Set a Sand stone 15 x 9 x 7 ins. 10 ins. in the ground for Closing Cor. to Secs. 3 and 4 marked C. C. with 3 notches on E. and 3 notches on W. edges, dug pits 18 x 18 x 12 ins. S. E., and W. of stone, 5½ ft. dist., and raised a mound of earth 2 ft. high, 4½ ft. base.
	Land 71.25 chs. mountainous. and 3.00 chs. level.
	Soil 3rd rate
	Vegetation, Bunchgrass.

Township 32 North Range 34 West

6th Principal Meridian.

Chains	North, between Sections 32 and 33. Variation 14°30' East.
	Descend.
29.40	Cross Wash, 300 lks. wide, Course N.W. and ascend.
40.00	Set a Sand stone 16 x 16 x 8 ins., 11 ins. in the ground, for ¼ Sec. Cor., marked ¼ on W face, dug pits 18 x 18 x 12 ins., E and W. of stone 5½ ft. dist., and raised a mound of earth 1½ ft. high, 3½ ft. base.
63.50	Top of Spur, bears N.W. and S.E. and descend.
80.00	Set a Sand stone 19 x 13 x 10 ins., 14 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., 5½ ft. dist. and raised a mound of earth 2 ft. high, 4½ ft. base.
	Land 77.00 chs. mountainous. and 3.00 chs. level.
	Soil 3rd rate
	Vegetation, Bunchgrass.

Chains	East, on a random line between Sections 28 and 33. Variation 14°40' East.
	Descend.
19.00	Enter Flat bears N.30°W. and S.30°E.,
40.00	Set temporary ¼ Sec. Cor.
54.00	Leave Flat bears N. and S. and ascend.
64.00	Top of Spur, bears N. and S. and descend.
80.13	Intersect N. & S. line, 5 lks. North of cor. to secs. 27-28-33-34 from which corner, I run N.89°58' W. on a true line between sections 28-33, Variation 14°~~50~~ 40' East
40.07	Set a Sand stone 11 x 10 x 8 ins., 7 ins. in the ground, for ¼ Sec. Cor., marked ¼ on N face, dug pits 18 x 18 x 12 ins., N and S. of stone 5½ ft. dist., and raised a mound of earth 1½ ft. high, 3½ ft. base.
80.13	The corner to sections 28-29-32-33, Land level. 35.00 lks & mountainous. 45.13 lks Soil 3rd rate Vegetation, Bunchgrass.

Chains	North, between Sections 28 and 29. Variation 14°40' East.
	Descend.
28.50	Enter Flat bears N.15°W. and S.15°E.,
40.00	Set a Sand stone 12 x 12 x 8 ins., 8 ins. in the ground, for ¼ Sec. Cor., marked ¼ on W face, dug pits 18 x 18 x 12 ins., E and W. of stone 5½ ft. dist., and raised a mound of earth 1½ ft. high, 3½ ft. base.
51.00	Leave Flat bears N.W. and S.E. and ascend.
71.00	Top of Spur, bears N.60°W. & S.60°E. and descend.
80.00	Set a Sand stone 20 x 14 x 6 ins. 15 ins. in the ground for Cor. to Secs. 20-21-28-29 marked with 2 notches on S. and 4 notches on E. edges, dug pits 18 x 18 x 12 ins. in each Sec., 5½ ft. dist. and raised a mound of earth 2 ft. high, 4½ ft. base.
	Land level. 22.50 lks & mountainous. 57.50 lks Soil 2nd & 3rd rate Vegetation, Bunchgrass.

Township 32 North Range 34 West

6th Principal Meridian.

Chains	East, on a random line between Sections 21 and 28. Variation 14°50' East.
	Descend.
31.00	*Cross Wash,* 450 lks. wide, Course N.15°E. and ascend.
40.00	*Set temporary ¼ Sec. Cor.*
43.00	*Top of Spur, bears* N.W. and S.E. *and descend.*
64.00	*Cross Wash,* 140 lks. wide, Course N.W. *and ascend.*
73.50	*Top of Spur, bears* N.W. and S.E. *and descend.*
79.82	*Intersect N. & S. line,* 53 lks. North *of cor. to secs.* 21-22-27-28 *from which corner, I run* N.89°34' W. *on a true line between sections* 21 – 28, *Variation* 14°50' 15 *East*
39.91	*Set a* Sand *stone* 12 x 10 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.*
79.82	*The corner to sections* 20-21-28-29.

Land 73.42 lks. *mountainous.* and 5.90 lks. level.

Soil 3rd *rate*

Vegetation, Bunchgrass.

Township 32 North Range 34 West

6th Principal Meridian

Chains	North, between Sections 20 and 21. Variation 14°50' East.
	Descend.
9.00	*Cross Wash,* 100 lks. wide, Course West *and ascend.*
34.00	*Top of Spur, bears* N.65°W. N.65°E. *and descend.*
40.00	*Set a* Sand *stone* 10 x 10 x 6 *ins.,* 7 *ins. in the ground, for ¼ Sec. Cor., marked ¼ on* N *face, dug pits 18 x 18 x 12 ins.,* E *and* N. *of stone 5½ ft. dist., and raised a mound of earth 1½ ft. high, 3½ ft. base.*
53.00	*Cross Wash,* 200 lks. wide, Course N.W. *and ascend.*
80.00	*Set a* Sand *stone* 12 x 10 x 7 *ins.* 8 *ins. in the ground for Cor. to Secs.* 16-17-20-21 *marked with* 3 *notches on S. and* 4 *notches on E. Edges, dug pits 18 x 18 x 12 ins. in each Sec., 5½ ft. dist. and raised a mound of earth 2 ft. high, 4½ ft. base.*

Land 77.00 lks. *mountainous.* and 3.00 lks. level.

Soil 3rd *rate*

Vegetation, Bunchgrass.

Chains	East, on a random line between Sections 16 and 21. Variation 14°50' East.
	Ascend.
9.00	*Top of Spur, bears* N.W. and S.E., *and descend.*
17.00	*Cross Wash,* 200 *lks. wide, Course* N.W., *and ascend.*
34.00	*Top of Spur, bears* N.15°W. & S.15°E., *and descend.*
40.00	*Set temporary* ¼ *Sec. Cor.*
68.00	*Cross Wash,* 100 *lks. wide, Course* N., *and ascend.*
76.00	*Top of Spur, bears* N.W. and S.E., *and descend.*
79.97	*Intersect N. & S. line,* 20 *lks.* North *of cor. to secs.* 15-16-21-22 *from which corner, I run* N.89°51' *W. on a true line between sections* 16 - 21, *Variation* 14°50' *East*
39.99	*Set a* Sand *stone* 12x12x8 *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.*
79.97	*The corner to sections* 16-17-20-21.

Land 76.97 chs mountainous. and 3.00 chs. level

Soil 3rd rate

Vegetation, Bunchgrass.

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

Aug. 18, 1882.

Chains	North, between Sections 16 and 17. Variation 14°50' East.
	Ascend.
12.00	*Top of Spur, bears* N.W. and S.E., *and descend.*
24.00	*Cross Wash,* 100 *lks. wide, Course* W., *and ascend.*
40.00	*Set a* Sand *stone* 4 x 12 x 9 *ins.,* 9 *ins. in the ground, for* ¼ *Sec. Cor., marked* ¼ *on* W *face, dug pits 18 x 18 x 12 ins.,* E *and* W *. of stone* 5½ *ft. dist., and raised a mound of earth* 1½ *ft. high,* 3½ *ft. base.*
57.00	*Top of Spur, bears* E. and W., *and descend.*
80.00	*Set a* Sand *stone* 10x10x7 *ins.* 7 *ins. in the ground for Cor. to Secs.* 8-9-16-17 *marked with* 4 *notches on S. and* 4 *notches on E. faces. dug pits 18 x 18 x 12 ins. in each Sec.,* 5½ *ft. dist. and raised a mound of earth* 2 *ft. high,* 4½ *ft. base.*

Land mountainous.

Soil 3rd rate

Vegetation, Bunchgrass.

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

Variation 14°40' East.

21.00 Enter Flat bears N. and S.

40.00 Set temporary ¼ Sec. Cor.

46.00 Leave Flat bears N. and S. and ascend.

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

62.50 Cross Wash, 200 lks. wide, Course N30°W, and ascend.

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

79.66 Intersect N. & S. line, 13 lks. South of cor. to secs. 9-10-15-16 from which corner, I run S.89°54' W. on a true line between sections 9-16.

Variation 14°40' East

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

79.66 The corner to sections 8-9-16-17.

Land 77.66 lks. mountainous. and 2.00 lks. level

Soil 2nd & 3rd rate

Vegetation, Bunchgrass.

Chains North, between Sections 8 and 9.

Variation 14°40' East.

Descend.

34.00 Enter Flat bears N. 20° W. and S. 20° E.

40.00 Set a Sand stone 13 x 13 x 6 ins., 9 ins. in the ground, for ¼ Sec. Cor., marked ¼ on W face, dug pits 18 x 18 x 12 ins., E and W. of stone 5½ ft. dist., and raised a mound of earth 1½ ft. high, 3½ ft. base.

44.00 Leave Flat bears N.W. and S.E., and ascend.

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

80.00 Set a Sand stone 16 x 14 x 10 ins. 11 ins. in the ground for Cor. to Secs. 4-5-8-9 marked with 5 notches on S. and 4 notches on E. edges, dug pits 18 x 18 x 12 ins. in each Sec., 5½ ft. dist. and raised a mound of earth 2 ft. high, 4½ ft. base.

Land 10.00 lks. level & 70.00 lks. mountainous.

Soil 2nd & 3rd rate

Vegetation, Bunchgrass.

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

Variation 14° 30′ East.

Ascend.

14.00 Top of Spur, bears N. and S. and descend.

28.00 Cross Wash, 300 lks. wide, Course N. and ascend.

39.00 Top of Spur, bears N. and S. and descend.

40.00 Set temporary ¼ Sec. Cor.

56.00 Cross Wash, 400 lks. wide, Course N. and ascend.

79.81 Intersect N. & S. line, 51 lks. North of cor. to secs. 3-4-9-10 from which corner, I run N 89° 38′ W. on a true line between sections 4 – 9.

Variation 14° 30′ East

39.91 Set a Sand stone 16 x 10 x 7 ins., 11 ins. in the ground, for ¼ Sec. Cor., marked ¼ on N face, dug pits 18 x 18 x 12 ins., N and S. of stone 5½ ft. dist., and raised a mound of earth 1½ ft. high, 3½ ft. base.

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

Land mountainous. 72.81 chs. and 7.00 chs. level.

Soil 2nd & 3rd rate

Vegetation, Bunchgrass.

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

Variation 14° 30′ East.

Descend.

17.00 Cross Wash, 150 lks. wide, Course West, and ascend.

33.00 Top of Spur, bears N. 60° W. & S. 60° E. and descend.

40.00 Set a Sand stone 14 x 10 x 6 ins., 9 ins. in the ground, for ¼ Sec. Cor., marked ¼ on W face, dug pits 18 x 18 x 12 ins., E and W. of stone 5½ ft. dist., and raised a mound of earth 1½ ft. high, 3½ ft. base.

73.55 Intersect the 8th Standard Parallel North at a point ~~25.75~~ 14.25 chs. ~~West~~ East of the Standard Cor. to Secs. 33 and ~~34~~ 4 T. 33 N., R. 34 W., at which point I

Set a Sand stone 11 x 9 x 7 ins. 7 ins. in the ground for Closing Cor. to Secs. 4 and 5 marked C. C. with 4 notches on E. and 2 notch on W. edges, dug pits 18 x 18 x 12 ins. S. E., and W. of stone, 5½ ft. dist., and raised a mound of earth 2 ft. high, 4½ ft. base.

Land mountainous.

Soil 3rd rate

Vegetation, Bunchgrass.

Township 32 North Range 34 West

6th Principal Meridian.

Chains	
	North, between Sections 31 and 32.
	Variation 14° 20′ East.
	Over rolling land. and ascend
40.00	*Set a* Sand *stone* 12 x 12 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.*
54.00	*Top of Spur, bears* N.E. and S.W. *and descend.*
68.00	*Cross Wash,* 350 *lks. wide, Course* N.E. *and ascend.*
80.00	*Set a* Sand *stone* 16 x 14 x 9 *ins.* 11 *ins. in the ground for Cor. to Secs.* 29-30-31-32 *marked with* 1 *notch on S. and* 5 *notches on E. edges, dug pits 18 x 18 x 12 ins. in each Sec., 5½ ft. dist. and raised a mound of earth 2 ft. high, 4½ ft. base.*
	Land rolling.
	Soil 3rd *rate*
	Vegetation, Bunchgrass.

Township 32 North Range 34 West

6th Principal Meridian.

Chains	
	East, on a random line between Sections 29 and 32.
	Variation 14° 50′ East.
	Descend.
31.00	*Cross Wash,* 400 *lks. wide, Course* N.30° E. *and ascend.*
40.00	*Set temporary ¼ Sec. Cor.*
62.00	*Top of Spur, bears* N.20° E. *&* S.20° W. *and descend.*
79.83	*Intersect N. & S. line,* 11 *lks* North *of cor. to secs. 28-29-32-33 from which corner, I run* N.89° 55′ *W. on a true line between sections* 29-32,
	Variation 14° 40′ *East*
39.92	*Set a* Sand *stone* 10 x 10 x 6 *ins.,* 7 *ins. in the ground, for ¼ Sec. Cor., marked ¼ on* N *face, dug pits 18 x 18 x 12 ins.,* N *and* S *. of stone 5½ ft. dist., and raised a mound of earth 1½ ft. high, 3½ ft. base.*
79.83	*The corner to sections* 29-30-31-32 *;* 75.83 chs. and 4.00 chs. level
	Land mountainous.
	Soil 3rd *rate*
	Vegetation, Bunchgrass.

Chains	West, on a random line between Sections 30 and 31. Variation 14° 50' East.
	Ascend.
14.00	Top of Spur, bears N.W. and S.E., and descend.
26.00	Cross Wash, 200 lks. wide, Course N.20°E., and ascend.
40.00	Set temporary ¼ Sec. Cor.
58.00	Top of Spur, bears N.30°W. & S.30°E. and descend.
77.33	Intersect W. B. of Tp. 30 lks. North of cor. to secs. 25-30-31-36 from which corner, I run N.89° 47' E., on a true line, between sections 30-31. Variation ~~15° 10'~~ 14° 50' East.
37.33	Set a Sand stone 18 x 14 x 10 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.
77.33	The corner to sections 29-30-31-32. Land 75.33 chs. mountainous. and 2.00 chs. level Soil 3rd rate Vegetation, Bunchgrass.

Chains	North, between Sections 29 and 30. Variation 14° 50' East.
	Ascend.
10.50	Top of Spur, bears N.W. and S.E., and descend.
24.00	Cross Wash, 200 lks. wide, Course N.W. and ascend.
40.00	Set a Sand stone 10 x 10 x 6 ins., 7 ins. in the ground, for ¼ Sec. Cor., marked ¼ on W face, dug pits 18 x 18 x 12 ins., E and W. of stone 5½ ft. dist., and raised a mound of earth 1½ ft. high, 3½ ft. base.
50.00	Top of Spur, bears N.20°W. & S.20°E. and descend.
80.00	Set a Sand stone 16 x 14 x 8 ins. 11 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 78.00 chs. mountainous. and 2.00 chs. level Soil 3rd rate Vegetation, Bunchgrass.

Township 32 North Range 34 West

6th Principal Meridian.

Chains	East, on a random line between Sections 20 and 29. Variation 14° 50′ East.
	Descend.
16.00	*Cross Wash, 100 lks. wide, Course N. and ascend.*
40.00	*Set temporary ¼ Sec. Cor.*
64.00	*Top of Ridge, bears N. and S. and descend.*
79.76	*Intersect N. & S. line, 32 lks. North of cor. to secs. 20-21-28-29 from which corner, I run N. 89° 46′ W. on a true line between sections 20-29, Variation 14° 50′ East*
39.88	*Set a Sand stone 10 x 10 x 6 ins., 7 ins. in the ground, for ¼ Sec. Cor., marked ¼ on N face, dug pits 18 x 18 x 12 ins., N and S. of stone 5½ ft. dist., and raised a mound of earth 1½ ft. high, 3½ ft. base.*
79.76	*The corner to sections 19-20-29-30,*

Land mountainous.
Soil 3rd rate
Vegetation, Bunchgrass.

Township 32 North Range 34 West

6th Principal Meridian.

Chains	West, on a random line between Sections 19 and 30. Variation 14° 50′ East.
	Ascend.
18.50	*Top of Spur, bears N.W. & S.E., and descend.*
38.00	*Cross Wash, 300 lks. wide, Course N. 40° W. and ascend.*
40.00	*Set temporary ¼ Sec. Cor.*
58.00	*Top of Spur, bears N.W. and S.E. and descend.*
77.82	*Intersect W. B. of Tp. 16 lks. North of cor. to secs. 19-24-25-30 from which corner, I run N. 89° 53′ E., on a true line, between sections 19-30 Variation ~~15~~ 14° 50′ East.*
37.82	*Set a Sand stone 12 x 12 x 6 ins., 8 ins. in the ground, for ¼ Sec. Cor., marked ¼ on N face, dug pits 18 x 18 x 12 ins., N and S. of stone 5½ ft. dist., and raised a mound of earth 1½ ft. high, 3½ ft. base.*
77.82	*The corner to sections 19-20-29-30,*

Land mountainous. 7.82 lks. and 3.00 lks. level.
Soil 3rd rate
Vegetation, Bunchgrass.

Aug. 19, 1882.

Chains	North, between Sections 19 and 20. Variation 14°50' East.
	Descend.
34.00	*Enter Flat bears* N.W. and S.E.
40.00	*Set a* Sand *stone* 14x10 x10 *ins.,* 9 *ins. in the ground, for* ¼ *Sec. Cor., marked* ¼ *on* W *face, dug pits 18 x 18 x 12 ins.,* E *and* W *. of stone* 5½ *ft. dist., and raised a mound of earth* 1½ *ft. high,* 3½ *ft. base.*
52.50	*Leave Flat bears* N.W. & S.E. *and ascend.*
80.00	*Set a* Sand *stone* 12x12x6 *ins.* 8 *ins. in the ground for Cor. to Secs.* 17-18-19-20 *marked with* 3 *notch* es *on S. and* 15 *notch* es *on E. edges, dug pits 18 x 18 x 12 ins. in each Sec.,* 5½ *ft. dist. and raised a mound of earth 2 ft. high,* 4½ *ft. base.*

Land 18.50 chs level. 61.50 chs. mountainous.
Soil 3rd rate
Vegetation, Bunchgrass.

Chains	East, on a random line between Sections 17 and 20. Variation 15° East.
	Descend.
40.00	*Set temporary* ¼ *Sec. Cor.*
58.00	*Cross Wash,* 200 *lks. wide, Course* N.W. *and ascend.*
80.18	*Intersect N. & S. line,* 21 *lks* South *of cor. to secs.* 16-17-20-21 *from which corner, I run* S.89°51' W. *on a true line between sections* 17-20
	Variation ~~14°50'~~ 15°50' *East*
40.09	*Set a* Sand *stone* 16x10 x 8 *ins.,* 11 *ins. in the ground, for* ¼ *Sec. Cor., marked* ¼ *on* N *face, dug pits 18 x 18 x 12 ins.,* N *and* S *. of stone* 5½ *ft. dist., and raised a mound of earth* 1½ *ft. high,* 3½ *ft. base.*
80.18	*The corner to sections* 17-18-19-20,

Land 78.18 chs. mountainous. and 2.00 chs. level.
Soil 3rd rate
Vegetation, Bunchgrass.

Chains	West, on a random line between Sections 18 and 19. Variation 15° East.
	Ascend.
22.00	*Top of Spur, bears* N.30°W. & S.30°E., *and descend.*
40.00	*Set temporary ¼ Sec. Cor.*
46.00	*Cross Wash,* 350 *lks. wide, Course* N.30°W., *and ascend.*
77.91	*Intersect* W. *B. of Tp.* 4 *lks.* North *of cor. to secs.* 13-18-19-24 *from which corner, I run* N.89°58' E., *on a true line, between sections* 18-19.
	Variation 14°55' *East.*
37.91	*Set a* Sand *stone* 19 x 13 x 6 *ins.,* 14 *ins. in the ground, for ¼ Sec. Cor., marked ¼ on* N *face, dug pits 18 x 18 x 12 ins.,* N *and* S. *of stone 5½ ft. dist., and raised a mound of earth 1½ ft. high, 3½ ft. base.*
77.91	*The corner to sections* 17-18-19-20.
	Land 74.41 chs. *mountainous.* and 3.50 chs. level
	Soil 3rd rate
	Vegetation, Bunchgrass.

Chains	North, between Sections 17 and 18. Variation 15° East.
	Ascend.
9.00	*Top of Spur, bears* N.60°W. & S.60°E., *and descend.*
17.00	*Cross Wash,* 150 *lks. wide, Course* N.30°W., *and ascend.*
40.00	*Set a* Sand *stone* 14 x 10 x 8 *ins.,* 9 *ins. in the ground, for ¼ Sec. Cor., marked ¼ on* W *face, dug pits 18 x 18 x 12 ins.,* E *and* W. *of stone 5½ ft. dist., and raised a mound of earth 1½ ft. high, 3½ ft. base.*
61.00	*Top of Spur, bears* N.W. & S.E., *and descend.*
80.00	*Set a* Sand *stone* 16 x 16 x 10 *ins.* 11 *ins. in the ground for Cor. to Secs.* 7-8-17-18 *marked with* 4 *notches on S. and* 5 *notches on E. edges, dug pits 18 x 18 x 12 ins. in each Sec., 5½ ft. dist. and raised a mound of earth 2 ft. high, 4½ ft. base.*
	Land *mountainous.*
	Soil 3rd rate
	Vegetation, Bunchgrass.

Township 32 North Range 34 West

6th Principal Meridian.

Chains	East, on a random line between Sections 8 and 17. Variation 15° East.
	Descend.
6.00	*Cross Wash,* 150 lks. wide, Course N. *and ascend.*
29.00	*Top of Spur, bears* N. and S. *and descend.*
38.50	*Cross Wash,* 100 lks. wide, Course N. *and ascend.*
40.00	*Set temporary ¼ Sec. Cor.*
42.00	*Top of Spur, bears* N. and S. *and descend.*
73.00	*Cross Wash,* 150 lks. wide, Course N. 15° W. *and ascend.*
79.95	*Intersect N. & S. line,* 5 lks. South *of cor. to secs.* 8-9-16-17 *from which corner, I run* S. 89° 58' W. *on a true line between sections* 8-17. 15°00' *Variation* ~~14°40'~~ *East*
39.98	*Set a* Sand *stone* 12 x 10 x 10 *ins.,* 8 *ins. in the ground, for ¼ Sec. Cor., marked ¼ on* N. *face, dug pits 18 x 18 x 12 ins.,* N. *and* S. *of stone 5½ ft. dist., and raised a mound of earth 1½ ft. high, 3½ ft. base.*
79.95	*The corner to sections* 7-8-17-18. 76.95 chs. and 3.00 chs. level *Land* mountainous. *Soil* 3rd rate *Vegetation,* Bunchgrass.

Township 32 North Range 34 West

6th Principal Meridian.

Chains	West, on a random line between Sections 7 and 18. Variation 15° East.
	Ascend.
11.00	Top of Spur, bears N.W. & S.E. & descend,
40.00	*Set temporary ¼ Sec. Cor.*
78.26	*Intersect W. B. of Tp.* 41 lks. South *of cor. to secs.* 7-12-13-18 *from which corner, I run* N. 89° 42' E., *on a true line, between sections* 7-18. 15°00' *Variation* ~~14°55'~~ *East.*
38.26	*Set a* Sand *stone* 10 x 10 x 6 *ins.,* 7 *ins. in the ground, for ¼ Sec. Cor., marked ¼ on* N. *face, dug pits 18 x 18 x 12 ins.,* N. *and* S. *of stone 5½ ft. dist., and raised a mound of earth 1½ ft. high, 3½ ft. base.*
78.26	*The corner to sections* 7-8-17-18. *Land* mountainous. *Soil* 3rd rate *Vegetation,* Bunchgrass.

Township 32 North Range 34 West

6th Principal Meridian.

Chains	North, between Sections 7 and 8.
	Variation 15° East.
	Descend.
8.00	*Cross Wash, 140 lks. wide, Course N.65° W. and ascend.*
40.00	*Set a Sand stone 12 x 10 x 6 ins., 8 ins. in the ground, for ¼ Sec. Cor., marked ¼ on W face, dug pits 18 x 18 x 12 ins., E and W. of stone 5½ ft. dist., and raised a mound of earth 1½ ft. high, 3½ ft. base.*
58.00	*Top of Spur, bears N.E. and S.W. and descend.*
80.00	*Set a Sand stone 12 x 12 x 8 ins. 8 ins. in the ground for Cor. to Secs. 5-6-7-8 marked with 5 notch E.S. on S. and 5 notch E.S. on E. edges, dug pits 18 x 18 x 12 ins. in each Sec., 5½ ft. dist. and raised a mound of earth 2 ft. high, 4½ ft. base.*
	Land mountainous.
	Soil 3rd rate
	Vegetation, Bunchgrass.

Township 32 North Range 34 West

6th Principal Meridian.

Chains	East, on a random line between Sections 5 and 8.
	Variation 15° East.
	Descend.
24.00	*Cross Wash, 300 lks. wide, Course N.30° W. and ascend.*
40.00	*Set temporary ¼ Sec. Cor.*
63.00	*Top of Spur, bears N.W. & S.E. and descend.*
79.77	*Intersect N. & S. line, 30 lks. North of cor. to secs. 4-5-8-9 from which corner, I run N.89°47' W. on a true line between sections 5-8,*
	Variation ~~14°30'~~ 15°30' East
39.89	*Set a Sand stone 13 x 9 x 6 ins., 9 ins. in the ground, for ¼ Sec. Cor., marked ¼ on N face, dug pits 18 x 18 x 12 ins., N and S. of stone 5½ ft. dist., and raised a mound of earth 1½ ft. high, 3½ ft. base.*
79.77	*The corner to sections 5-6-7-8, 76.77 chs. and 3.00 chs. level*
	Land mountainous.
	Soil 3rd rate
	Vegetation, Bunchgrass.

Township 32 North Range 34 West

6th Principal Meridian.

Chains	
	West, on a random line between Sections 6 and 7.
	Variation 15° East.
	Ascend.
26.00	*Top of Spur, bears* N.10°E. & S.10°W. *and descend.*
40.00	*Set temporary ¼ Sec. Cor.*
78.51	*Intersect* W. *B. of Tp.* 12 *lks.* North *of cor. to secs.* 1-6-7-12 *from which corner, I run* N.89°55' E., *on a true line, between sections* 6 - 7,
	Variation 14°50' *East.*
38.51	*Set a* Sand *stone* 13 x 11 x 8 *ins.,* 9 *ins. in the ground, for ¼ Sec. Cor., marked ¼ on* N *face, dug pits 18 x 18 x 12 ins.,* N *and* S *. of stone 5½ ft. dist., and raised a mound of earth 1½ ft. high, 3½ ft. base.*
78.51	*The corner to sections* 5 - 6 - 7 - 8,
	Land mountainous.
	Soil 3rd rate
	Vegetation, Bunchgrass.

Township 32 North Range 34 West

6th Principal Meridian.

Chains	
	North, on a ~~random~~ true line between Sections 5 and 6.
	Variation 15° East.
	Descend.
29.00	*Cross Wash,* 450 *lks. wide, Course* N.W., *and ascend.*
40.00	*Set a* Sand *stone* 11 x 10 x 8 *ins.,* 7 *ins. in the ground, for ¼ Sec. Cor., marked ¼ on* W *face, dug pits 18 x 18 x 12 ins.,* E *and* W *. of stone 5½ ft. dist., and raised a mound of earth 1½ ft. high, 3½ ft. base.*
52.00	*Top of Spur, bears* N.W. & S.E., *and descend.*
73.00	*Intersect the* 5th *Standard Parallel* North *at a point* 25.44 *chs.* West *of the Standard Cor. to Secs.* 32 *and* 33 *T.* 33 N., *R.* 34 W., *at which point I*
	Set a Sand *stone* 8 x 12 x 7 *ins.* 12 *ins. in the ground for Closing Cor. to Secs.* 5 *and* 6 *marked C. C. with* 5 *notch* es *on E. and* 1 *notch on W. edges, dug pits 18 x 18 x 12 ins. S. E., and W. of stone, 5½ ft. dist., and raised a mound of earth 2 ft. high, 4½ ft. base.*
	68.50 chs. and 4.50 chs. lake.
	Land mountainous.
	Soil 3rd rate
	Vegetation Bunchgrass.
	I carefully examined the adjustments of my solar compass to-day, particularly the latitude and reversing apparatus, and found them correct.
	Aug. 21, 1882.

GENERAL DESCRIPTION.

The land in this Township is generally mountainous. The soil is chiefly 3rd rate. It is covered with a fine growth of Bunchgrass, which furnishes a fair proportion of good grazing land throughout the Township.

U. S. Surveyor General's Office.

Plattmouth Neb 1883

The foregoing Field Notes of the surveys of

The Subdivision lines of Township No 32 North of Range No. 34 West of the Principal Base and *Meridian*

in Nebraska *executed by*

C A Carter

U. S. Deputy Surveyor, under his contract No 11 *dated*

July 19 1882. in the Mo of Aug

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

Lo Stephenson

U. S. Surveyor-General for

General Land Office • Original Field Notes

Book Number

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

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