General Land Office • Original Field Notes

Book Number

650

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D. S. Hickey

T. 29 North R.

6th

T.29 –32 N.
R. 43 W.
74

FIELD NOTES

OF

THE SUBDIVISION LINES OF

Township 29 North Range 43 West

6th Principal Meridian.

BY

D. S. Hickey, Deputy Surveyor.

Under his Contract of Nov. 10, 1881

Survey Commenced June 6, 1882

Survey Completed June 16, 1882.

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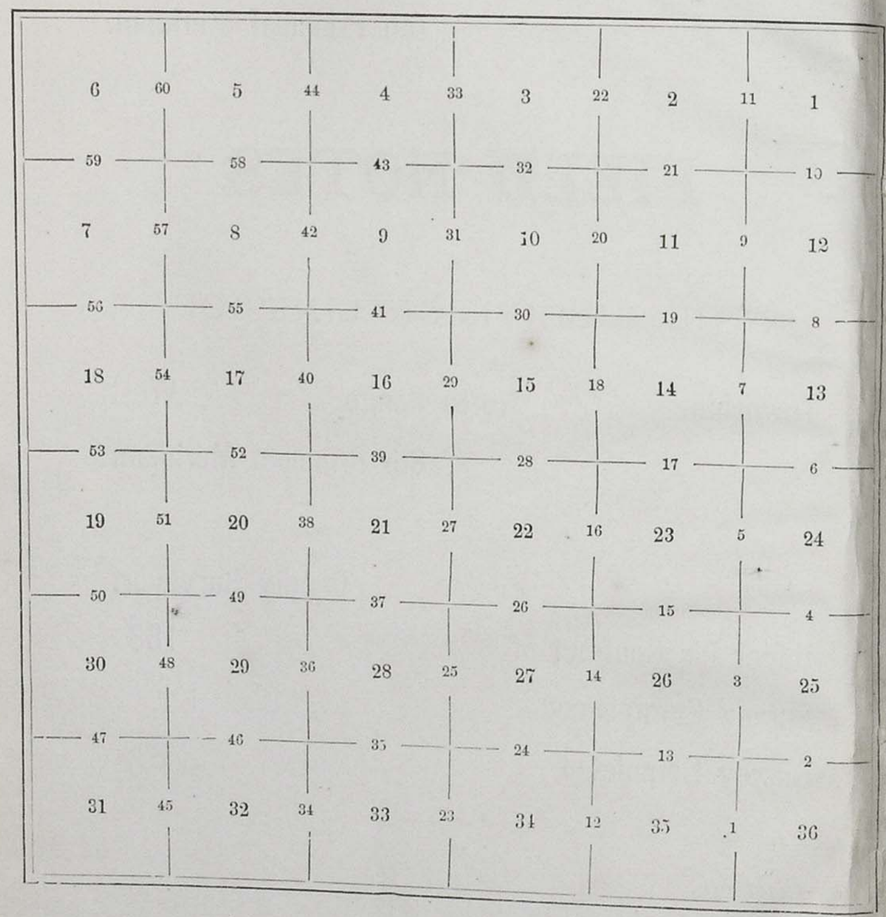
Township..... Range.....

.....6th Principal Meridian.



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

.....6th Principal Meridian.

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

..... 6th Principal Meridian.

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

..... 6th Principal Meridian.

Survey made with Burt's Patent Improved Solar Compass, nearly new, and in first rate order. Made by W. & L. E. Gurley *of* Troy New York *in* 1879.

Township 29 North Range 43 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 15° East.
	Over broken Hills.
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., S. and W. of stone 5½ ft. dist., and raised a mound of earth 1½ ft. high, 3½ ft. base.
80.00	Set a post 4 ft. long, 4 ins. square, 12 ins. in the ground, for Cor. to Secs. 25-26-35-36, marked T. 29 N., S. 25, on N. E., R. 43 W., S. 36 on S. E., S. 35 on S. W. and S. 26 on N. W. face, 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 around post.
	Land hilly
	Soil 3rd rate
	Vegetation, Bunchgrass.

Township 29 North Range 43 West

6th Principal Meridian.

Chains	
	East, on a random line between Sections 25 and 36.
	Variation 15°10' East.
	Over broken Hills.
40.00	Set temporary ¼ sec. cor.
80.30	Intersect E. B. of Tp. 26 lks. South of cor. to secs. 25-30-31-36 from which corner, I run S. 89°49' W. on a true line, between sections 25-36,
	Variation 15°10' East.
40.15	Set a Sand stone 11 x 8 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.
80.30	The corner to sections 25-26-35-36
	Land hilly
	Soil 3rd rate
	Vegetation, Bunchgrass.

Township 29 North Range 43 West
6th Principal Meridian.

Chains	North, between Sections 25 and 26. Variation 15°10′ East.
	Over broken Hills.
40.00	Set a post 3 ft. long, 3 ins. diam. 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.
80.00	Set a post 4 ft. long, 4 ins. square, 12 ins. in the ground, for Cor. to Secs. 23-24-25-26, marked T. 29 N. S. 24, on N. E., R. 43 W, 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 rolling. and hilly
	Soil 3rd rate
	Vegetation, Bunchgrass.

Township 29 North Range 43 West
6th Principal Meridian.

Chains	East, on a random line between Sections 24 and 25. Variation 15°10′ East.
	Over hilly land.
40.00	Set temporary ¼ sec. cor.
80.02	Intersect E. B. of Tp. 16 lks. North of cor. to secs. 19-24-25-30 from which corner, I run N. 89°53′ W., on a true line, between sections 24-25. Variation 15°10′ East.
40.01	Set a post 3 ft. long, 3 ins. diam. 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.
80.02	The corner to sections 23, 24, 25 & 26.
	Land hilly
	Soil 3rd rate
	Vegetation, Bunchgrass.

Chains	North, between Sections 23 and 24.
	Variation 15°10′ East.
	Over rolling land.
40.00	*Set a post 3 ft. long, 3 ins. diam. 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.*
80.00	*Set a post 4 ft. long, 4 ins. square, 12 ins. in the ground, for Cor. to Secs. 13-14-23-24 marked T 29 N., S. 13 on N. E., R 43 W., S. 24 on S. E. S 23 on S. W and S. 14 on N. W. face, with 3 notch to 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 **rolling.**
	Soil 3rd rate
	Vegetation, Bunchgrass.
	June 6, 1882.

Chains	East, on a random line between Sections 13 and 24.
	Variation 15°05′ East.
	Over rolling land.
40.00	*Set temporary ¼ sec. cor.*
79.94	*Intersect E. B. of Tp. 18 lks. North of cor. to secs. 13-18-19-24 from which corner, I run N 89°52′ W. on a true line, between sections 13-24.*
	Variation 15°05′ East.
39.97	*Set a Sand stone 12 x 7 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.*
79.94	*The corner to sections 13-14-23-24.*
	Land **rolling.**
	Soil 3rd rate
	Vegetation, Bunchgrass.

Township 29 North Range 43 West
6th Principal Meridian.

Chains	North, between Sections 13 and 14.
	Variation 15°05' East.
	Over rolling land.
17.00	*Cross low Sag and ascend.*
40.00	*Set a post 3 ft. long, 3 ins. diam. 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.*
77.00	*Top of Ridge, bears N.W. & S.E., and descend.*
80.00	*Set a post 4 ft. long, 4 ins. square, 12 ins. in the ground, for Cor. to Secs. 11-12-13-14, marked T.29N.S.12, on N. E., R43W; S. 13 on S. E. S 14 on S. W. and S. 11 on N. W. face, 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 around post.*
	Land ~~mountainous.~~ Rolling
	Soil 3rd rate
	Vegetation, Timothgrass.

Township 29 North Range 43 West
6th Principal Meridian.

Chains	East, on a random line between Sections 12 and 13.
	Variation 15° East.
	Ascend.
1.50	*Top of Hill bears N.W. and S.E. and descend.*
7.50	*Enter Flat bears N. and S.*
10.00	*Leave Flat bears N. and S. and ascend.*
40.00	*Set temporary ¼ sec. cor.*
	Top of Ridge, bears and descend.
80.13	*Intersect E.B. of Tp. 34 lks North of cor. to secs. 7-12-13-18 from which corner, I run N.89°45' W., on a true line, between sections 12-13.*
	Variation 15°00' East.
40.07	*Set a Sand stone 12 x 9 x 5 ins., 8 ins. in the ground, for ¼ Sec. Cor., marked ¼ on N. face, dug pits, 18 x 18 x 12 ins., N. and S. of stone 5½ ft. dist., and raised a mound of earth 1½ ft. high, 3½ ft. base.*
80.13	*The corner to sections 11-12-13-14,*
	Land mountainous. ~~and land.~~
	Soil 3rd rate
	Vegetation, Timothgrass.

Township 29 North Range 43 West

6th Principal Meridian.

Chains	North, between Sections 11 and 12. Variation 15° East.
	Over rolling land.
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.*
80.00	*Set a* Sand *stone* 12 x 9 x 6 *ins.* 8 *ins. in the ground for Cor. to Secs.* 1-2-11-12, *marked with* 5 *notches on S. and* 1 *notch on E. 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 29 North Range 43 West

6th Principal Meridian.

Chains	East, on a random line between Sections 1 and 12. Variation 15° East.
	Over rolling land.
40.00	*Set temporary* ¼ *sec. cor.*
80.28	*Intersect* E. *B. of Tp.* 20 *lks.* South *of cor. to secs.* 1-6-7-12 *from which corner, I run* S.89°51' W., *on a true line, between sections* 1-12 — *Variation* 15° 00' *East.*
40.14	*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.*
80.28	*The corner to sections* 1-2-11-12,
	Land rolling.
	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.
	June 7, 1882.

Township 29 North Range 13 West

6th Principal Meridian.

Chains	North, on a random line between Sections 1 and 2. Variation 15° East.
	Over rolling land.
40.00	*Set temporary ¼ sec. cor.*
50.00	*Cross low Sag and ascend.*
80.21	*Intersect N.B. of Tp.* 60 *lks.* West *of cor. to secs.* 1-2-35-36 *from which corner, I run* S. 26' W. *on a true line, between sections* 1-2 *Variation* 15° 00' *East.*
40.21	*Set a post 3 ft. long, 3 ins. diam. 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.*
80.21	*The corner to sections* 1-2-11-12, *Land hilly Soil* 3rd rate *Vegetation,* Bunchgrass.

Township 29 North Range 13 West

6th Principal Meridian.

Chains	North, between Sections 34 and 35. Variation 15° East.
	Ascend.
34.50	*Top of Ridge, bears* N.50° W. & S.50° E. *and descend.*
40.00	*Set a* Sand *stone* 12 x 8 x 4 *ins.,* 8 *ins. in the ground, for ¼ Sec. Cor., marked ¼ on* W. *face, dug pits, 18 x 18 x 12 ins.,* E. *and* W. *of stone 5½ ft. dist., and raised a mound of earth 1½ ft. high, 3½ ft. base.*
80.00	*Set a* Sand *stone* 14 x 10 x 8 *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* ~~mountainous.~~ Broken *Soil* 3rd rate *Vegetation,* Bunchgrass.

Chains	East, on a random line between Sections 26 and 35. Variation 15° East.
	Ascend.
40.00	*Set temporary ¼ sec. cor.*
79.72	*Intersect N. & S. line,* 38 *lks.* North *of cor. to secs.* 25-26-35-36 *from which corner, I run* N.89° 44′ *W. on a true line between sections* 26-35 *Variation* 15° 00′ *East.*
39.86	*Set a* Sand *stone* 14 x 9 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.*
79.72	*The corner to sections* 26-27-34-35, *Land hilly Soil* 3rd rate *Vegetation,* Bunchgrass.

Chains	North, between Sections 26 and 27. Variation 15° East.
	Descend.
40.00	*Set a* Sand *stone* 11 x 9 x 4 *ins.,* 7 *ins. in the ground, for ¼ Sec. Cor., marked ¼ on* W. *face, dug pits, 18 x 18 x 12 ins.,* E. *and* W. *of stone 5½ ft. dist., and raised a mound of earth 1½ ft. high, 3½ ft. base.*
80.00	*Set a* Sand *stone* 13 x 6 x 2 *ins.* 9 *ins. in the ground for Cor. to Secs.* 22-23-26-27 *marked with* 2 *notches on S. and* 2 *notches on E. edges, dug pits 18 x 18 x 12 ins. in each Sec., 5½ ft. dist., and raised a mound of earth 2 ft. high 4½ ft. base.*
	Land hilly Soil 3rd rate *Vegetation,* Bunchgrass.

Township 29 North Range 43 West

6th Principal Meridian.

Chains	
	East, on a random line between Sections 23 and 26.
	Variation 15°05′ East.
	Over rolling land.
40.00	*Set temporary ¼ sec. cor.*
79.66	*Intersect N. & S. line,* 10 *lks.* North *of cor. to secs.* 23-24-25-26 *from which corner, I run* N.89°56′ *W. on a true line between sections* 23-26
	Variation 15°05′ *East.*
39.83	*Set a* Sand *stone* 14x12x6 *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.*
79.66	*The corner to sections* 22-23-26-27.
	Land rolling.
	Soil 3rd *rate*
	Vegetation, Bunchgrass.

Township 29 North Range 43 West

6th Principal Meridian.

Chains	
	North, between Sections 22 and 23.
	Variation 15°05′ East.
	Ascend.
40.00	*Set a* Sand *stone* 12x9x6 *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 Ridge, bears* N.80°W. *&* S.80°E., *and descend.*
80.00	*Set a* Sand *stone* 14x10x3 *ins.* 9 *ins. in the ground for Cor. to Secs.* 14-15-22-23 *marked with* 3 *notches on S. and* 2 *notches on E. edges, dug pits 18 x 18 x 12 ins. in each Sec., 5½ ft. dist., and raised a mound of earth 2 ft. high 4½ ft. base.*
	Land mountainous.
	Soil 3rd *rate*
	Vegetation, Bunchgrass.
	June 8, 1882.

Township 29 North Range 43 West

6th Principal Meridian.

Chains	East, on a random line between Sections 14 and 23.
	Variation 15°05′ East.
	Ascend.
40.00	*Set temporary ¼ sec. cor.*
79.92	*Intersect N. & S. line,* 24 *lks* South *of cor. to secs.* 13-14-23-24, *from which corner, I run* S.89°50′ *W. on a true line between sections* 14-23
	Variation 15°05′ *East.*
39.96	*Set a post 3 ft. long, 3 ins. diam. 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.*
79.92	*The corner to sections* 14-15-22-23
	Land hilly
	Soil 3rd rate
	Vegetation, Bunchgrass.

Township 29 North Range 43 West

6th Principal Meridian.

Chains	North, between Sections 14 and 15.
	Variation 15°05′ East.
	Descend.
10.00	*Cross low Sag and ascend.*
40.00	*Set a* Sand *stone* 9 x 8 x 7 *ins.,* 6 *ins. in the ground, for ¼ Sec. Cor., marked ¼ on* W. *face, dug pits, 18 x 18 x 12 ins.,* E. *and* W. *of stone 5½ ft. dist., and raised a mound of earth 1½ ft. high, 3½ ft. base.*
45.00	*Top of Hill bears* E. and W. *and descend.*
80.00	*Set a* Sand *stone* 12 x 8 x 6 *ins.* 8 *ins. in the ground for Cor. to Secs.* 10-11-14-15, *marked with* 4 *notches on S. and* 2 *notches on E. edges, dug pits 18 x 18 x 12 ins. in each Sec., 5½ ft. dist., and raised a mound of earth 2 ft. high 4½ ft. base.*
	Land hilly
	Soil 3rd rate
	Vegetation, Bunchgrass.

Chains	East, on a random line between Sections 11 and 14. Variation 15°10' East.
	Over rolling land.
40.00	*Set temporary ¼ sec. cor.*
79.80	*Intersect N. & S. line,* 17 *lks.* South *of cor. to secs.* 11-12-13-14 *from which corner, I run* S.89°53' *W. on a true line between sections* 11-14 *Variation* 15° 10' *East.*
39.90	*Set a* Sand *stone* 12 x 9 x 7 *ins.,* 8 *ins. in the ground, for ¼ Sec. Cor., marked ¼ on* N. *face, dug pits, 18 x 18 x 12 ins.,* N. *and* S. *of stone 5½ ft. dist., and raised a mound of earth 1½ ft. high, 3½ ft. base.*
79.80	*The corner to sections* 10-11-14-15.
	Land rolling.
	Soil 3rd rate
	Vegetation, Bunchgrass.

Chains	North, between Sections 10 and 11. Variation 15°10' East.
	Descend.
15.50	*Cross low Sag 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.*
53.00	*Top of Ridge, bears* E. and W. *and descend.*
80.00	*Set a* Sand *stone* 12 x 9 x 7 *ins.* 8 *ins. in the ground for Cor. to Secs.* 2-3-10-11 *marked with* 5 *notches on S. and* 2 *notches on E. edges, dug pits 18 x 18 x 12 ins. in each Sec., 5½ ft. dist., and raised a mound of earth 2 ft. high 4½ ft. base.*
	Land mountainous.
	Soil 3rd rate
	Vegetation, Bunchgrass.

Township 29 North Range 43 West
6th Principal Meridian.

Chains	East, on a random line between Sections 2 and 11. Variation 15° 10 East.
	Ascend.
26.00	*Top of Ridge, bears* N. and S. *and descend.*
40.00	*Set temporary ¼ sec. cor.*
45.00	*Cross low Sag and ascend.*
79.86	*Intersect N. & S. line,* 5 *lks.* South *of cor. to secs.* 1-2-11-12, *from which corner, I run* S. 89° 58′ W. *on a true line between sections* ~~1-2~~ 2-11 *Variation* 15° 10′ *East.*
39.93	*Set a* Sand *stone* 11 x 8 x 6 *ins.,* 7 *ins. in the ground, for ¼ Sec. Cor., marked ¼ on* N. *face, dug pits,* 18 x 18 x 12 *ins.,* N. *and* S. *of stone* 5½ *ft. dist., and raised a mound of earth* 1½ *ft. high,* 3½ *ft. base.*
79.86	*The corner to sections* 2-3-10-11,
	Land mountainous.
	Soil 3rd *rate*
	Vegetation, Bunchgrass.

Township 29 North Range 43 West
6th Principal Meridian

Chains	North, on a random line between Sections 2 and 3. Variation 15° 10′ East.
	Ascend.
40.00	*Set temporary ¼ sec. cor.*
63.00	*Top of Ridge, bears* E. and W. *and descend.*
78.00	*Cross low Sag and ascend.*
79.79	*Intersect N.B. of Tp.* 28 *lks.* West *of cor. to secs.* 2-3-34-35 *from which corner, I run* S. 12′ W., *on a true line, between sections* 2-3. *Variation* 15° 10′ *East.*
39.79	*Set a* Sand *stone* 12 x 8 x 6 *ins.,* 8 *ins. in the ground, for ¼ Sec. Cor., marked ¼ on* W. *face, dug pits,* 18 x 18 x 12 *ins.,* E. *and* W. *of stone* 5½ *ft. dist., and raised a mound of earth* 1½ *ft. high,* 3½ *ft. base.*
79.79	*The corner to sections* 2-3-10-11.
	Land mountainous.
	Soil 3rd *rate*
	Vegetation, Bunchgrass.
	June 9, 1882.

Township 29 North Range 43 West
6th Principal Meridian.

Chains	
	North, between Sections 33 and 34.
	Variation 14° 55′ East.
	Over rolling land.
40.00	*Set a post 3 ft. long, 3 ins. diam. 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.*
80.00	*Set a post 4 ft. long, 4 ins. square, 12 ins. in the ground, for Cor. to Secs. 27-28-33-34 marked T 29 N. S. 27 on N. E., R 43 W. S. 34 on S. E. S. 33 on S. W and S. 28 on N. W. face, with / notch on S. and 3 notch 80 on E. edges; dug pits, 18 x 18 x 12 ins. in each Sec., 5½ ft. dist., and raised a mound of earth 2 ft. high, 4½ ft. base around post.*
	Land rolling.
	Soil 3rd rate
	Vegetation, Bunchgrass.

Township 29 North Range 43 West
6th Principal Meridian.

Chains	
	East, on a random line between Sections 27 and 34.
	Variation 15° East.
	Over rolling land.
40.00	*Set temporary ¼ sec. cor.*
79.87	*Intersect N. & S. line, 11 lks South of cor. to secs. 26-27-34-35 from which corner, I run S. 89° 55′ W. on a true line between sections 27-34.*
	Variation 15° East.
39.94	*Set a Sand stone 12x6 x 4 ins., 8 ins. in the ground, for ¼ Sec. Cor., marked ¼ on N. face, dug pits, 18 x 18 x 12 ins., N. and S. of stone 5½ ft. dist., and raised a mound of earth 1½ ft. high, 3½ ft. base.*
79.87	*The corner to sections 27-28-33-34.*
	Land rolling.
	Soil 3rd rate
	Vegetation, Bunchgrass.

Township 29 North Range 43 West
6th Principal Meridian.

Chains	
	North, between Sections 27 and 28. Variation 15° East.
	Over rolling land.
40.00	*Set a* Sand *stone* 9 x 8 x 7 *ins.,* 6 *ins. in the ground, for ¼ Sec. Cor., marked ¼ on* W. *face, dug pits, 18 x 18 x 12 ins.,* E. *and* W. *of stone 5½ ft. dist., and raised a mound of earth 1½ ft. high, 3½ ft. base.*
80.00	*Set a post 4 ft. long, 4 ins. square, 12 ins. in the ground, for Cor. to Secs.* 21-22-27-28 *marked T.*29*N.S.* 22 *, on N. E., R.*43*W., S.* 27 *on S. E., S.* 28 *on S. W and S.* 21 *on N. W. face, with* 2 *notches on S. and* 3 *notches on E. edges; dug pits, 18 x 18 x 12 ins. in each Sec., 5½ ft. dist., and raised a mound of earth 2 ft. high, 4½ ft. base around post.*
	Land rolling.
	Soil 3rd *rate*
	Vegetation, Bunchgrass.

Township 29 North Range 43 West
6th Principal Meridian.

Chains	
	East on a random line between Sections 22 and 27. Variation 15°05′ East.
	Over rolling land.
40.00	*Set temporary ¼ sec. cor.*
79.69	*Intersect N. & S. line,* 23 *lks.* South *of cor. to secs.* 22-23-26-27 *from which corner, I run* S.89°50′ *W. on a true line between sections* 22-27. *Variation* 15°05′ *East.*
39.85	*Set a* Sand *stone* 12 x 9 x 7 *ins.,* 8 *ins. in the ground, for ¼ Sec. Cor., marked ¼ on* N. *face, dug pits, 18 x 18 x 12 ins.,* N. *and* S. *of stone 5½ ft. dist., and raised a mound of earth 1½ ft. high, 3½ ft. base.*
79.69	*The corner to sections* 21-22-27-28
	Land rolling.
	Soil 3rd *rate*
	Vegetation, Bunchgrass.

Township 29 North Range 43 West
6th Principal Meridian.

Chains	North, between Sections 21 and 22. Variation 15° 05' East.
	Over rolling land.
40.00	*Set a* Sand *stone* 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.*
80.00	*Set a* Sand *stone* 12 x 9 x 6 *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 rolling.
	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.
	June 10, 1882.

Township 29 North Range 43 West
6th Principal Meridian.

Chains	East, on a random line between Sections 15 and 22. Variation 15° East.
	Over rolling land.
40.00	*Set temporary ¼ sec. cor.*
79.82	*Intersect N. & S. line,* 18 *lks.* North *of cor. to secs.* 14-15-22-23 *from which corner, I run* N. 89° 52' W. *on a true line between sections* 15-22.
	Variation 15° 00' *East.*
39.91	*Set a* Sand *stone* 14 x 6 x 4 *ins.,* 9 *ins. in the ground, for ¼ Sec. Cor., marked ¼ on* N. *face, dug pits, 18 x 18 x 12 ins.,* N. *and* S. *of stone 5½ ft. dist., and raised a mound of earth 1½ ft. high, 3½ ft. base.*
79.82	*The corner to sections* 15-16-21-22.
	Land rolling.
	Soil 3rd *rate*
	Vegetation, Bunchgrass.

Township 29 North Range 43 West
6th Principal Meridian.

Chains	North, between Sections 15 and 16. Variation 15° East.
	Over rolling land.
40.00	*Set a* Sand *stone* 9 x 6 x 4 *ins.,* 6 *ins. in the ground, for ¼ Sec. Cor., marked ¼ on* W. *face, dug pits, 18 x 18 x 12 ins.,* E. *and* W. *of stone 5½ ft. dist., and raised a mound of earth 1½ ft. high, 3½ ft. base.*
80.00	*Set a* Sand *stone* 15 x 9 x 5 *ins.* 10 *ins. in the ground for Cor. to Secs.* 9-10-15-16 *marked with* 4 *notches on S. and* 3 *notches on E. edges, dug pits 18 x 18 x 12 ins. in each Sec., 5½ ft. dist., and raised a mound of earth 2 ft. high 4½ ft. base.*
	Land rolling.
	Soil 3rd *rate*
	Vegetation, Bunchgrass.

Township 29 North Range 43 West
6th Principal Meridian.

Chains	East, on a random line between Sections 10 and 15. Variation 15° 10' East.
	Ascend.
5.50	*Top of Spur, bears* N. and S. *and descend.*
30.00	*Cross low Sag and ascend.*
40.00	*Set temporary ¼ sec. cor.* on
	Top of Hill bears N. and S. *and descend.*
79.78	*Intersect N. & S. line,* 12 *lks.* North *of cor. to secs.* 10-11-14-15 *from which corner, I run* N. 89° 55' *W. on a true line between sections* 10-15 *Variation* 15° 10' *East.*
39.89	*Set a* Sand *stone* 11 x 9 x 6 *ins.,* 7 *ins. in the ground, for ¼ Sec. Cor., marked ¼ on* N. *face, dug pits, 18 x 18 x 12 ins.,* N. *and* S. *of stone 5½ ft. dist., and raised a mound of earth 1½ ft. high, 3½ ft. base.*
79.78	*The corner to sections* 9-10-15-16,
	Land ~~hilly and~~ *mountainous.*
	Soil 3rd *rate*
	Vegetation, Bunchgrass.

Township 29 North Range 43 West

6th Principal Meridian.

Chains	North, between Sections 9 and 10. Variation 15° 10' East.
	Ascend.
22.00	Top of Ridge, bears E. and W. and descend.
34.00	Cross Gulch, 12 lks. wide, Course East and ascend.
38.00	Top of Ridge, bears N. 70° W. & S. 70° E. and descend.
40.00	Set a Sand stone 12 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.
	In Gulch, 10 lks. wide, Course East and ascend.
54.00	Top of Ridge, bears E. and W. and descend.
74.00	Cross low Sag and ascend.
80.00	Set a Sand stone 11 x 9 x 6 ins. 7 ins. in the ground for Cor. to Secs. 3-4-9-10 marked with 5 notches on S. and 3 notches on E. edges, dug pits 18 x 18 x 12 ins. in each Sec., 5½ ft. dist., and raised a mound of earth 2 ft. high 4½ ft. base.
	Land mountainous.
	Soil 3rd rate
	Vegetation, Bunchgrass.

Township 29 North Range 43 West

6th Principal Meridian.

Chains	East on a random line between Sections 3 and 10. Variation 15° 20' East.
	Over rolling land.
40.00	Set temporary ¼ sec. cor.
79.71	Intersect N. & S. line, 32 lks. North of cor. to secs. 2-3-10-11 from which corner, I run N. 89° 46' W. on a true line between sections 3-10, Variation 15° 20' East.
39.86	Set a post 3 ft. long, 3 ins. diam. 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.
79.71	The corner to sections 3-4-9-10;
	Land rolling.
	Soil 3rd rate
	Vegetation, Bunchgrass.

Township 29 North Range 43 West

6th Principal Meridian.

Chains	
	North, on a random line between Sections 3 and 4. Variation 15° 20′ East.
	Over rolling land.
40.00	*Set temporary ¼ sec. cor.*
80.09	*Intersect N. B. of Tp. 36 lks. East of cor. to secs. 3-4-33-34 from which corner, I run S. 15′ E., on a true line, between sections 3-4* Variation 15° ~~35~~ 20′ East.
140.09	*Set a Sand stone 12 x 9 x 7 ins., 8 ins. in the ground, for ¼ Sec. Cor., marked ¼ on W. face, dug pits, 18 x 18 x 12 ins., E. and W. of stone 5½ ft. dist., and raised a mound of earth 1½ ft. high, 3½ ft. base.*
80.09	*The corner to sections 3-4-9-10,*
	Land rolling.
	Soil 3rd rate
	Vegetation, Bunchgrass.

Township 29 North Range 43 West

6th Principal Meridian.

Chains	
	North, between Sections 32 and 33. Variation 14° 50′ East.
	Over rolling land.
40.00	*Set a Sand stone 13 x 8 x 6 ins., 9 ins. in the ground, for ¼ Sec. Cor., marked ¼ on W. face, dug pits, 18 x 18 x 12 ins., E. and W. of stone 5½ ft. dist., and raised a mound of earth 1½ ft. high, 3½ ft. base.*
80.00	*Set a post 4 ft. long, 4 ins. square, 12 ins. in the ground, for Cor. to Secs. 28-29-32-33, marked T. 29 N., S. 28, on N. E., R. 43 W., 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 rolling.
	Soil 3rd rate
	Vegetation, Bunchgrass.
	June 12, 1882.

Township 29 North Range 43 West

6th Principal Meridian.

Chains	East, on a random line between Sections 28 and 33. Variation 15° East.
	Over rolling land.
40.00	*Set temporary ¼ sec. cor.*
80.12	*Intersect N. & S. line,* 44 *lks.* North *of cor. to secs.* 27-28-33-34 *from which corner, I run* N.89°41' *W. on a true line between sections* 28-33 *Variation* 15° *East.*
40.06	*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.*
80.12	*The corner to sections* 28-29-32-33

Land rolling.

Soil 3rd rate

Vegetation, Timehgrass.

Township 29 North Range 43 West

6th Principal Meridian

Chains	North, between Sections 28 and 29. Variation 15° East.
	Over rolling land.
40.00	*Set a post 3 ft. long, 3 ins. diam. 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.*
80.00	*Set a* Sand *stone* 12 x 9 x 6 *ins.* 8 *ins. in the ground for Cor. to Secs.* 20-21-28-29 *marked with* 2 *notches on S. and* 4 *notches on E. edges, dug pits 18 x 18 x 12 ins. in each Sec., 5½ ft. dist., and raised a mound of earth 2 ft. high 4½ ft. base.*

Land rolling.

Soil 3rd rate

Vegetation, Timehgrass.

Township 29 North Range 43 West
6th Principal Meridian.

Chains	East, on a random line between Sections 21 and 28. Variation 15°05' East.
	Over rolling land.
40.00	*Set temporary ¼ sec. cor.*
79.96	*Intersect N. & S. line, 31 lks North of cor. to secs. 21-22-27-28, from which corner, I run N.89°47' W. on a true line between sections 21-28, Variation 15°05' East.*
39.98	*Set a Sand stone 12 x 9 x 8 ins., 8 ins. in the ground, for ¼ Sec. Cor., marked ¼ on N. face, dug pits, 18 x 18 x 12 ins., N. and S. of stone 5½ ft. dist., and raised a mound of earth 1½ ft. high, 3½ ft. base.*
79.96	*The corner to sections 20-21-28-29.*
	Land rolling.
	Soil 3rd rate
	Vegetation, Bunchgrass.

Township 29 North Range 43 West
6th Principal Meridian

Chains	North, between Sections 20 and 21. Variation 15°05 East.
	Over rolling land.
40.00	*Set a post 3 ft. long, 3 ins. diam. 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.*
80.00	*Set a Sand stone 13x12x9 ins. 9 ins. in the ground for Cor. to Secs. 16-17-20-21 marked with 3 notches on S. and 4 notches on E. edges, dug pits 18 x 18 x 12 ins. in each Sec., 5½ ft. dist., and raised a mound of earth 2 ft. high 4½ ft. base.*
	Land rolling.
	Soil 3rd rate
	Vegetation, Bunchgrass.

Township 29 North Range 43 West
6th Principal Meridian.

Chains	
	East, on a random line between Sections 16 and 21.
	Variation 15° East.
	Over rolling land.
40.00	*Set temporary ¼ sec. cor.*
80.24	*Intersect N. & S. line, 17 lks. North of cor. to secs. 15-16-21-22 from which corner, I run N 89° 53' W. on a true line between sections 16-21*
	Variation 15° East.
40.12	*Set a post 3 ft. long, 3 ins. diam. 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.*
80.24	The corner to sections 16-17-20-21
	Land rolling.
	Soil 3rd rate
	Vegetation, Bunchgrass.

Township 29 North Range 43 West
6th Principal Meridian.

Chains	
	North, between Sections 16 and 17.
	Variation 15° East.
	Over rolling land.
40.00	*Set a Sand stone 11 x 9 x 6 ins., 7 ins. in the ground, for ¼ Sec. Cor., marked ¼ on W. face, dug pits, 18 x 18 x 12 ins., E. and W. of stone 5½ ft. dist., and raised a mound of earth 1½ ft. high, 3½ ft. base.*
80.00	*Set a post 4 ft. long, 4 ins. square, 12 ins. in the ground, for Cor. to Secs. 8-9-16-17, marked T. 29 N, S. 9, on N. E., R 43 W, S. 16 on S. E. S. 17 on S. W and S. 8 on N. W. face, with 4 notches on S. and 4 notches on E. edges; dug pits, 18 x 18 x 12 ins. in each Sec., 5½ ft. dist., and raised a mound of earth 2 ft. high, 4½ ft. base around post.*
	Land rolling.
	Soil 3rd rate
	Vegetation, Bunchgrass.
	June 13, 1882.

Chains	East, on a random line between Sections 9 and 16. Variation 15°10' East.
	Over rolling land.
40.00	*Set temporary ¼ sec. cor.*
80.05	*Intersect N. & S. line,* 36 *lks.* North *of cor. to secs.* 9-10-15-16, *from which corner, I run* N.89°45' *W. on a true line between sections* 9-16, *Variation* 15°10' *East.*
40.03	*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.*
80.05	*The corner to sections* 8-9-16-17, *Land rolling.* *Soil* 3rd *rate* *Vegetation,* Bunchgrass.

Chains	North, between Sections 8 and 9. Variation 15°10' East.
	Over rolling land.
40.00	*Set a* Sand *stone* 10 x 9 x 4 *ins.,* 7 *ins. in the ground, for ¼ Sec. Cor., marked ¼ on* W. *face, dug pits, 18 x 18 x 12 ins.,* E. *and* W. *of stone 5½ ft. dist., and raised a mound of earth 1½ ft. high, 3½ ft. base.*
80.00	*Set a* Sand *stone* 12 x 11 x 9 *ins.* 8 *ins. in the ground for Cor. to Secs.* 4-5-8-9 *marked with* 5 *notches on S. and* 4 *notches on E. edges, dug pits 18 x 18 x 12 ins. in each Sec., 5½ ft. dist., and raised a mound of earth 2 ft. high 4½ ft. base.*
	Land rolling. *Soil* 3rd *rate* *Vegetation,* Bunchgrass.

Township 29 North Range 43 West

6th Principal Meridian.

Chains	East, on a random line between Sections 4 and 9. Variation 15° 20' East.
	Over rolling land.
40.00	*Set temporary ¼ sec. cor.*
80.23	*Intersect N. & S. line,* 20 lks. North *of cor. to secs.* 3-4-9-10, *from which corner, I run* N. 89° 51' W. *on a true line between sections* 4-9. *Variation* 15° 20' *East.*
40.12	*Set a post 3 ft. long, 3 ins. diam. 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.*
80.23	*The corner to sections* 4-5-8-9
	Land rolling.
	Soil 3rd rate
	Vegetation, Bunchgrass.

Township 29 North Range 43 West

6th Principal Meridian.

Chains	North, on a random line between Sections 4 and 5. Variation 15° 20' East.
	Over rolling land.
40.00	*Set temporary ¼ sec. cor.*
79.88	*Intersect N. B. of Tp.* 17 lks. East *of cor. to secs.* 4-5-32-33, *from which corner, I run* S. 7' E., *on a true line, between sections* 4-5. *Variation* 15° 20 *East.*
39.88	*Set a* Sand *stone* 10 x 8 x 6 *ins.,* 7 *ins. in the ground, for ¼ Sec. Cor., marked ¼ on* W. *face, dug pits, 18 x 18 x 12 ins.,* E. *and* W. *of stone 5½ ft. dist., and raised a mound of earth 1½ ft. high, 3½ ft. base.*
79.88	*The corner to sections* 4-5-8-9.
	Land rolling.
	Soil 3rd rate
	Vegetation, Bunchgrass.

Township 29 North Range 43 West
6th Principal Meridian.

Chains	North, between Sections 31 and 32. Variation 15°10' East.
	Ascend.
30.00	*Top of Hill bears* E. and W. *and descend.*
40.00	*Set a* Sand *stone* 12 x 9 x 7 *ins.,* 8 *ins. in the ground, for ¼ Sec. Cor., marked ¼ on* W. *face, dug pits, 18 x 18 x 12 ins.,* E. *and* W. *of stone 5½ ft. dist., and raised a mound of earth 1½ ft. high, 3½ ft. base.*
48.00	*Cross low Sag and ascend*
60.00	*Top of Hill bears* E. and W. *and descend.*
80.00	*Set a* Sand *stone* 11 x 9 x 7 *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.*
	Land hilly
	Soil 3rd rate
	Vegetation, Bunchgrass.

Township 29 North Range 43 West
6th Principal Meridian.

Chains	East, on a random line between Sections 29 and 32. Variation 15°05 East.
	Ascend.
40.00	*Set temporary ¼ sec. cor.*
79.66	*Intersect N. & S. line,* 18 *lks.* North *of cor. to secs.* 28-29-32-33, *from which corner, I run* N. 89°52' W. *on a true line between sections* 29-32, *Variation* 15°05 *East.*
39.83	*Set a* Sand *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.*
79.66	*The corner to sections* 29-30-31-32,
	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.
	June 14, 1882.

Township 29 North Range 43 West

6th Principal Meridian.

Chains	West, on a random line between Sections 30 and 31. Variation 15°05′ East.
	Descend.
40.00	Set temporary ¼ sec. cor.
51.00	Enter Marsh.
53.00	Cross Creek, 15 lks. wide, Course North,
58.00	Leave Marsh and ascend.
79.58	Intersect W. B. of Tp. 48 lks. North of cor. to secs. 25-30-31-36, from which corner, I run N89°39′E, on a true line, between sections 30 - 31 Variation 15°05′ East.
39.58	Set a Sand stone 9 x 8 x 7 ins., 6 ins. in the ground, for ¼ Sec. Cor., marked ¼ on N. face, dug pits, 18 x 18 x 12 ins., N. and S. of stone 5½ ft. dist., and raised a mound of earth 1½ ft. high, 3½ ft. base.
79.58	The corner to sections 29-30-31-32
	Land hilly and level.
	Soil 2nd & 3rd rate
	Vegetation, Bunchgrass.

Township 29 North Range 43 West

6th Principal Meridian

Chains	North, between Sections 29 and 30. Variation 15°05′ East.
	Ascend.
1.00	Top of Spur, bears E. and W. and descend.
35.00	Enter Marsh, bears E. and W.
40.00	Set a post 3 ft. long, 3 ins. diam. 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.
45.00	Leave Marsh, brs N.E. & S.W. and ascend.
60.00	Top of Spur, bears E. and W. and descend.
80.00	Set a Sand stone 12 x 8 x 6 ins. 8 ins. in the ground for Cor. to Secs. 19-20-29-30 marked with 2 notches on S. and 5 notches on E. edges, dug pits 18 x 18 x 12 ins. in each Sec., 5½ ft. dist., and raised a mound of earth 2 ft. high 4½ ft. base.
	Land mountainous. ~~with~~ 70.00 Chs, balance level.
	Soil 2nd & 3rd rate
	Vegetation, Bunchgrass.

Township 29 North Range 43 West

6th Principal Meridian.

Chains	East, on a random line between Sections 20 and 29. Variation 15° East.
	Descend.
3.00	Enter Marsh, bears N. & S.
9.00	Cross Wash, 14 lks. wide, Course North.
15.00	Leave Marsh, and ascend.
40.00	Set temporary ¼ sec. cor.
79.70	Intersect N. & S. line, 33 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 15° ~~05'~~ East.
39.85	Set a Sand stone 12 x 9 x 4 ins., 8 ins. in the ground, for ¼ Sec. Cor., marked ¼ on N. face, dug pits, 18 x 18 x 12 ins., N. and S. of stone 5½ ft. dist., and raised a mound of earth 1½ ft. high, 3½ ft. base.
79.70	The corner to sections 19-20-29-30.
	Land level. and hilly
	Soil 2nd & 3rd rate
	Vegetation, Bunchgrass.

Township 29 North Range 43 West

6th Principal Meridian.

Chains	West, on a random line between Sections 19 and 30. Variation 15° East.
	Ascend.
40.00	Set temporary ¼ sec. cor.
60.00	Top of Hill bears N. and S. and descend.
79.40	Intersect W. B. of Tp. 6 lks North of cor. to secs. 19-24-25-30, from which corner, I run N.89°57'E. on a true line, between sections 19-30. Variation 15° ~~15'~~ East.
39.40	Set a Sand stone 11 x 8 x 4 ins., 7 ins. in the ground, for ¼ Sec. Cor., marked ¼ on N. face, dug pits, 18 x 18 x 12 ins., N. and S. of stone 5½ ft. dist., and raised a mound of earth 1½ ft. high, 3½ ft. base.
79.40	The corner to sections 19-20-29-30.
	Land hilly
	Soil 3rd rate
	Vegetation, Bunchgrass.

Township 29 North Range 43 West

6th Principal Meridian.

Chains	North, between Sections 19 and 20. Variation 15° East.
	Descend.
1.00	Enter Marsh, bears N.60°W. & S.60°E.
5.00	Cross Creek, 8 lks. wide, Course N.60°W.
12.00	Leave Marsh and ascend.
40.00	Set a Sand stone 12 x 8 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.
50.00	Top of Hill bears E. and W. and descend.
80.00	Set a Sand stone 12 x 8 x 6 ins. 8 ins. in the ground for Cor. to Secs. 17-18-19-20 marked with 3 notches on S. and 5 notches on E. edges, dug pits 18 x 18 x 12 ins. in each Sec., 5½ ft. dist., and raised a mound of earth 2 ft. high 4½ ft. base.
	Land level and hilly
	Soil 2nd & 3rd rate
	Vegetation, Bunchgrass.

Township 29 North Range 43 West

6th Principal Meridian.

Chains	East, on a random line between Sections 17 and 20. Variation 15°10′ East.
	Ascend.
40.00	Set temporary ¼ sec. cor.
79.63	Intersect N. & S. line, 9 lks. South of cor. to secs. 16-17-20-21 from which corner, I run S.89°56′ W. on a true line between sections 17-20 Variation 15°10′ East.
39.82	Set a Sand stone 9 x 8 x 6 ins., 6 ins. in the ground, for ¼ Sec. Cor., marked ¼ on N. face, dug pits, 18 x 18 x 12 ins., N. and S. of stone 5½ ft. dist., and raised a mound of earth 1½ ft. high, 3½ ft. base.
79.63	The corner to sections 17-18-19-20.
	Land hilly
	Soil 3rd rate
	Vegetation, Bunchgrass.
	June 15, 1882.

Township 29 North Range 43 West

6th Principal Meridian.

Chains	West, on a random line between Sections 18 and 19. Variation 15° 10' East.
	Ascend.
37.00	Top of Hill bears N.W. & S.E., and descend.
40.00	Set temporary ¼ sec. cor.
78.97 ~~74.77~~	Intersect N.B. of Tp. 28 lks North of cor. to secs. 13-18-19-24 from which corner, I run N.89° 48' E., on a true line, between sections 18-19 Variation 15° ~~20~~ 10' East.
38.97	Set a Sand stone 12 x 10 x 8 ins., 8 ins. in the ground, for ¼ Sec. Cor., marked ¼ on N. face, dug pits, 18 x 18 x 12 ins., N and S. of stone 5½ ft. dist., and raised a mound of earth 1½ ft. high, 3½ ft. base.
78.97 ~~74.77~~	The corner to sections 17-18-19-20.
	Land hilly
	Soil 3rd rate
	Vegetation, Bunchgrass.

Township 29 North Range 43 West

6th Principal Meridian.

Chains	North, between Sections 17 and 18 Variation 15° 10' East.
	Ascend.
40.00	Set a Sand stone 11 x 9 x 7 ins., 7 ins. in the ground, for ¼ Sec. Cor., marked ¼ on W. face, dug pits, 18 x 18 x 12 ins., E. and W. of stone 5½ ft. dist., and raised a mound of earth 1½ ft. high, 3½ ft. base.
50.00	Top of Hill bears E. and W. and descend.
80.00	Set a Sand stone 12 x 8 x 6 ins. 8 ins. in the ground for Cor. to Secs. 7-8-17-18 marked with 4 notches on S. and 5 notches on E. edges, dug pits 18 x 18 x 12 ins. in each Sec., 5½ ft. dist., and raised a mound of earth 2 ft. high 4½ ft. base.
	Land hilly
	Soil 3rd rate
	Vegetation, Bunchgrass.

Township 29 North Range 43 West

6th Principal Meridian.

Chains	East, on a random line between Sections 8 and 17. Variation 15° 15′ East.
	Ascend.
40.00	*Set temporary ¼ sec. cor.*
79.58	*Intersect N. & S. line,* 26 lks. South *of cor. to secs.* 8-9-16-17 *from which corner, I run* S. 89° 49′ W. *on a true line between sections* 8-17, *Variation* 15° ~~14~~ 15′ *East.*
39.79	*Set a* Sand *stone* 13 x 11 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.*
79.58	*The corner to sections* 7-8-17-18. *Land hilly* *Soil* 3rd rate *Vegetation,* Bunchgrass.

Township 29 North Range 43 West

6th Principal Meridian.

Chains	West, on a random line between Sections 7 and 18. Variation 15° 15′ East.
	Over level land
40.00	*Set temporary ¼ sec. cor.*
78.56	*Intersect* W. B. *of Tp.* 17 lks. South *of cor. to secs.* 7-12-13-18 *from which corner, I run* S. 89° 53′ E., *on a true line, between sections* 7-18 *Variation* 15° ~~14~~ 15′ *East.*
38.56	*Set a* Sand *stone* 15 x 9 x 5 *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.*
78.56	*The corner to sections* 7-8-17-18, *Land level.* *Soil* 3rd rate *Vegetation,* Bunchgrass.

Township 29 North Range 43 West

6th Principal Meridian.

Chains	North, between Sections 7 and 8. Variation 15° 15′ East.
	Descend.
2.00	*Enter Flat bears* E. and W.
40.00	*Set a* Sand *stone* 10 x 8 x 6 *ins.,* 7 *ins. in the ground, for* ¼ *Sec. Cor., marked* ¼ *on* W. *face, dug pits, 18 x 18 x 12 ins.,* E. *and* W. *of stone* 5½ *ft. dist., and raised a mound of earth* 1½ *ft. high,* 3½ *ft. base.*
80.00	*Set a* Sand *stone* 11 x 9 x 8 *ins.* 7 *ins. in the ground for Cor. to Secs.* 5-6-7-8, *marked with* 5 *notches on S. and* 5 *notches on E. edges, dug pits 18 x 18 x 12 ins. in each Sec.,* 5½ *ft. dist., and raised a mound of earth 2 ft. high* 4½ *ft. base.*
	Land level.
	Soil 3rd *rate*
	Vegetation, Bunchgrass.

Township 29 North Range 43 West

6th Principal Meridian.

Chains	East, on a random line between Sections 5 and 8. Variation 15° 20′ East.
	Over rolling land.
40.00	*Set temporary* ¼ *sec. cor.*
79.76	*Intersect N. & S. line,* 34 *lks.* South *of cor. to secs.* 4-5-8-9 *from which corner, I run* S. 89° 45′ W. *on a true line between sections* 5-8 *Variation* 15° 20′ *East.*
39.88	*Set a* Sand *stone* 9 x 6 x 4 *ins.,* 6 *ins. in the ground, for* ¼ *Sec. Cor., marked* ¼ *on* N. *face, dug pits, 18 x 18 x 12 ins.,* N. *and* S. *of stone* 5½ *ft. dist., and raised a mound of earth* 1½ *ft. high,* 3½ *ft. base.*
79.76	*The corner to sections* 5-6-7-8
	Land rolling.
	Soil 3rd *rate*
	Vegetation, Bunchgrass.

Township 29 North Range 43 West

6th Principal Meridian.

Chains	West, on a random line between Sections 6 and 7. Variation 15° 20′ East.
	Over rolling land.
40.00	*Set temporary ¼ sec. cor.*
78.29	*Intersect N. B. of Tp.* 23 *lks.* South *of cor. to secs.* 1-6-7-12 *from which corner, I run* S. 89° 50′ E., *on a true line, between sections* 6-7. *Variation* 15° ~~30′~~ 20′ *East.*
38.29	*Set a* Sand *stone* 11 x 9 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.*
78.29	*The corner to sections* 5-6-7-8. *Land rolling.* *Soil* 3rd *rate* *Vegetation,* Bunchgrass.

Township 29 North Range 43 West

6th Principal Meridian.

Chains	North, on a random line between Sections 5 and 6. Variation 15° 20′ East.
	Ascend.
40.00	*Set temporary ¼ sec. cor.*
48.00	*Top of Hill bears* E. and N. *and descend.*
80.04	*Intersect N. B. of Tp.* 38 *lks.* East *of cor. to secs.* 5-6-31-32 *from which corner, I run* S. 16′ E., *on a true line, between sections* 5-6. *Variation* 15° ~~25′~~ 20′ *East.*
40.04	*Set a* Sand *stone* 12 x 8 x 6 *ins.,* 8 *ins. in the ground, for ¼ Sec. Cor., marked ¼ on* W. *face, dug pits, 18 x 18 x 12 ins.,* E. *and* W. *of stone 5½ ft. dist., and raised a mound of earth 1½ ft. high, 3½ ft. base.*
80.04	*The corner to sections* 5-6-7-8 *Land hilly* *Soil* 3rd *rate* *Vegetation,* Bunchgrass. June 16, 1882.

GENERAL DESCRIPTION.

The land in this Township is hilly and rolling.
The soil is chiefly 3rd rate. It is covered with an abundant growth of Bunchgrass, which furnishes excellent grazing land throughout the Township.

U. S. Surveyor General's Office.

Plattsmouth Nebraska

December 18th 1882

The foregoing Field Notes of the surveys of

Subdivision lines of Township 29 North, Range 43 West of the Principal Base and

Meridian

in the State of Neb. *executed by*

D. F. Hickey (in the month of June 1882)

U. S. Deputy Surveyor, under his contract dated

Nov. 10, 1881.

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

Jas S Smith

U. S. Surveyor-General for

D. F. Hickey Deputy Surveyor.

T. 30 **North R.** 43 **West.**

6th Principal Meridian.

FIELD NOTES

OF

THE SUBDIVISION LINES OF

Township 30 North Range 43 West

6th Principal Meridian.

BY

D. F. Hickey Deputy Surveyor.

Under his Contract of Nov. 10, 1881

Survey Commenced July 22, 1882.

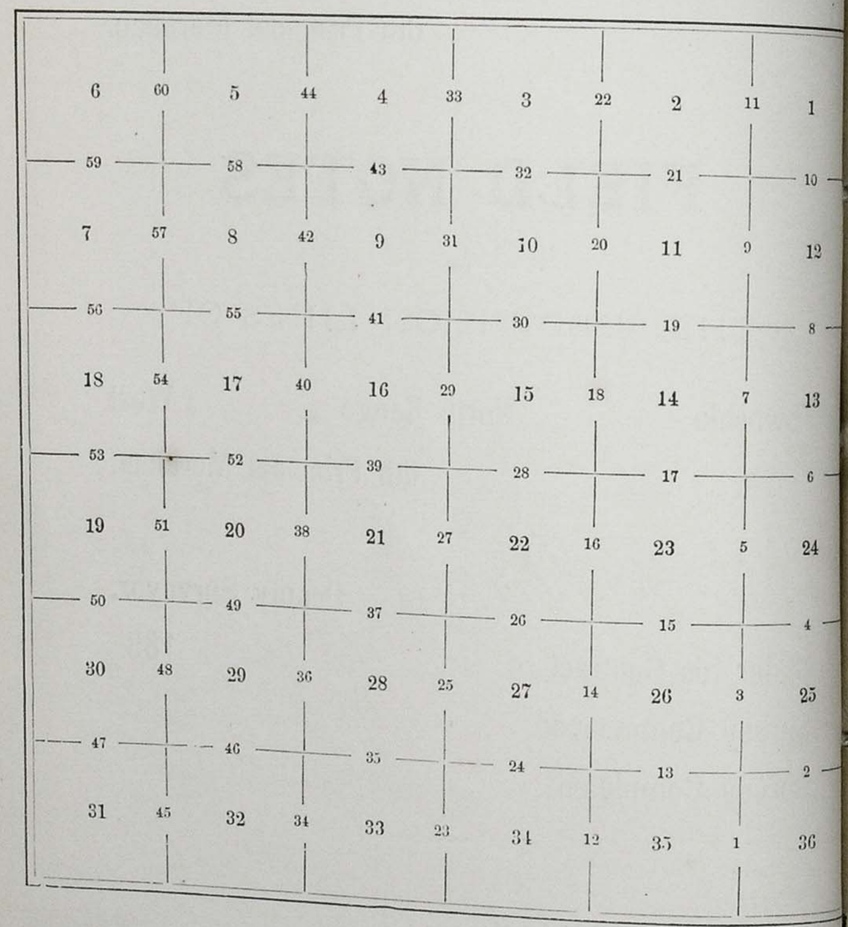
Survey Completed Aug. 2, 1882.

Platted,
Copied for Washington,
Copied for Register,

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

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

.....6th Principal Meridi



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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* 1879.

Township 30 North Range 43 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 15° 25′ East.
	Over level land
40.00	*Set a* Sand *stone* 11 x 9 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* W *. of stone* 5½ *ft. dist., and raised a mound of earth* 1½ *ft. high,* 3½ *ft. base.*
80.00	*Set a* Sand *stone* 12 x 8 x 4 *ins.* 8 *ins. in the ground for Cor. to Secs.* 25-26-35-36 *marked with* / *notch on S. and* / *notch on E. edges, dug pits 18 x 18 x 12 ins. in each Sec.,* 5½ *ft. dist. and raised a mound of earth 2 ft. high,* 4½ *ft. base.*
	Land level.
	Soil 3rd *rate*
	Vegetation, Bunchgrass.

Township 30 North Range 43 West

6th Principal Meridian.

Chains	
	East, on a random line between Sections 25 and 36.
	Variation 15° 30′ East.
	Ascend.
40.00	*Set temporary* ¼ *Sec. Cor.*
79.40	*Intersect* E. *B. of Tp.* 12 *lks.* South *of cor. to secs.* 25-30-31-36 *from which corner, I run* S 89° 55′ W, *on a true line, between sections* 25-36,
	Variation 15° 30′ *East.*
39.70	*Set a* Sand *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.*
79.40	*The corner to sections* 25-26-35-36,
	Land rolling.
	Soil 3rd *rate*
	Vegetation, Bunchgrass.

Township 30 North Range 43 West

6th Principal Meridian.

Chains	North, between Sections 25 and 26. Variation 15° 30′ East.
	Descend.
40.00	Set a Sand stone 12 x 8 x 6 ins., 8 ins. in the ground, for ¼ Sec. Cor., marked ¼ on W face, dug pits 18 x 18 x 12 ins., E and W. of stone 5½ ft. dist., and raised a mound of earth 1½ ft. high, 3½ ft. base.
77.00	Cross Deer Creek 8 lks. wide, Course N.50° W and ascend.
80.00	Set a Sand stone 12 x 9 x 8 ins. 8 ins. in the ground for Cor. to Secs. 23-24-25-26 marked with 2 notches on S. and 1 notch on E. edges, dug pits 18 x 18 x 12 ins. in each Sec., 5½ ft. dist. and raised a mound of earth 2 ft. high, 4½ ft. base.
	Land rolling.
	Soil 2nd & 3rd rate
	Vegetation, Bunchgrass.
	July 22, 1882.

Township 30 North Range 43 West

6th Principal Meridian.

Chains	East, on a random line between Sections 24 and 25. Variation 15° 15′ East.
	Ascend.
10.00	Enter Flat bears N.50° W. and S.50° E.
40.00	Set temporary ¼ Sec. Cor.
60.00	Leave Flat bears N.W. & S.E., and ascend.
79.60	Intersect E. B. of Tp. 14 lks. South of cor. to secs. 19-24-25-30 from which corner, I run S.89° 54′ W., on a true line, between sections 24-25, Variation 15° 15′ East.
39.80	Set a Sand stone 12 x 9 x 7 ins., 8 ins. in the ground, for ¼ Sec. Cor., marked ¼ on N face, dug pits 18 x 18 x 12 ins., N and S. of stone 5½ ft. dist., and raised a mound of earth 1½ ft. high, 3½ ft. base.
79.60	The corner to sections 23-24-25-26,
	Land rolling.
	Soil 3rd rate
	Vegetation, Bunchgrass.

Township 30 North Range 43 West

6th Principal Meridian.

Chains	North, between Sections 23 and 24. Variation 15° 15' East.
	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* N *face, dug pits* 18 x 18 x 12 *ins.,* E *and* W *. of stone* 5½ *ft. dist., and raised a mound of earth* 1½ *ft. high,* 3½ *ft. base.*
48.00	*Top of Hill bears* E. *and* W., *and descend.*
80.00	*Set a* Sand *stone* 12 x 9 x 7 *ins.* 8 *ins. in the ground for Cor. to Secs.* 13-14-23-24 *marked with* 3 *notch es on S. and* 1 *notch on E. ed es and raised a mound of stone. Pits impracticable.*

Land rolling.
Soil 3rd rate
Vegetation, Bunchgrass.

Township 30 North Range 43 West

6th Principal Meridian.

Chains	East, on a random line between Sections 13 and 24. Variation 15° 10' East.
	Over rolling land.
40.00	*Set temporary* ¼ *Sec. Cor.*
79.58	*Intersect* E. B. *of Tp.* 16 *lks.* South *of cor. to secs.* 13-18-19-24 *from which corner, I run* S. 89° 53' W., *on a true line, between sections* 13-24, *Variation* 15° 10' *East.*
39.79	*Set a* Sand *stone* 12 x 9 x 7 *ins.,* 8 *ins. in the ground, for* ¼ *Sec. Cor., marked* ¼ *on* N *face, dug pits* 18 x 18 x 12 *ins.,* N *and* S *. of stone* 5½ *ft. dist., and raised a mound of earth* 1½ *ft. high,* 3½ *ft. base.*
79.58	*The corner to sections* 13-14-23-24.

Land rolling.
Soil 3rd rate
Vegetation, Bunchgrass.

Township 30 North Range 43 West

6th Principal Meridian.

Chains	North, between Sections 13 and 14
	Variation 15° 10′ East.
	Ascend.
40.00	*Set a* Sand *stone* 9 x 8 x 7 *ins.,* 6 *ins. in the ground, for* ¼ *Sec. Cor., marked* ¼ *on* W *face, dug pits 18 x 18 x 12 ins.,* E *and* W. *of stone* 5½ *ft. dist., and raised a mound of earth* 1½ *ft. high,* 3½ *ft. base.*
56.00	*Over level land*
80.00	*Set a* Sand *stone* 12 x 9 x 8 *ins.* 8 *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 rolling.
	Soil 3rd rate
	Vegetation, Bunchgrass.

Township 30 North Range 43 West

6th Principal Meridian.

Chains	East, on a random line between Sections 12 and 13.
	Variation 15° 05′ East.
	Over level land
40.00	*Set temporary* ¼ *Sec. Cor.*
79.48	*Intersect* E. B. *of Tp.* 22 *lks.* North *of cor. to secs.* 7-12-13-18 *from which corner, I run* N. 89° 51′ W. *on a true line, between sections* 12-13,
	Variation 15° 05′ *East.*
39.74	*Set a* Sand *stone* 12 x 7 x 6 *ins.,* 8 *ins. in the ground, for* ¼ *Sec. Cor., marked* ¼ *on* N *face, dug pits 18 x 18 x 12 ins.,* N *and* S. *of stone* 5½ *ft. dist., and raised a mound of earth* 1½ *ft. high,* 3½ *ft. base.*
79.48	*The corner to sections* 11-12-13-14.
	Land level.
	Soil 3rd rate
	Vegetation, Bunchgrass.

Township 30 North Range 13 West

6th Principal Meridian.

Chains	North, between Sections 11 and 12. Variation 15° 05' East.
	Over level land
40.00	*Set a* Sand *stone* 11 x 9 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* W. *of stone* 5½ *ft. dist., and raised a mound of earth* 1½ *ft. high,* 3½ *ft. base.*
80.00	*Set a* Sand *stone* 12 x 11 x 9 *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.
	Soil 3rd rate
	Vegetation, Bunchgrass.

Township 30 North Range 13. West

6th Principal Meridian.

Chains	East, on a random line between Sections 1 and 12. Variation 15° East.
	Over level land
40.00	*Set temporary* ¼ *Sec. Cor.*
79.61	*Intersect* E. *B. of Tp.* 13 *lks.* North *of cor. to secs.* 1-6-7-12 *from which corner, I run* N 89° 54' W, *on a true line, between sections* 1-12 *Variation* ~~14°~~ 15° ~~50'~~ *East.*
39.81	*Set a* Sand *stone* 11 x 9 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.*
79.61	*The corner to sections* 1-2-11-12,
	Land level.
	Soil 3rd rate
	Vegetation, Bunchgrass.
	July 24, 1882.

Township 30 North Range 43 West
6th Principal Meridian.

Chains	North, on a random line between Sections 1 and 2. Variation 15° East.
	Over level land
30.00	Descend.
40.00	Set temporary ¼ Sec. Cor.
65.00	Cutler River Bottom, bears E. and W.
76.40	Cross Running Water River, 350 lks. wide, run S.E.
79.47	Intersect N. B. of Tp. 37 lks. East of cor. to secs. 1-2-35-36 which falls in River from which corner, I run S. 16' E. on a true line, between sections 1-2, Variation 15° ~~20'~~ East,
39.47	Set a Sand stone 11 x 8 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.
79.47	The corner to sections 1-2-11-12 in River
	Land level. & rolling.
	Soil 2nd & 3rd rate
	Vegetation, Bunchgrass.
	Timber, Cottonwood, Ash, Willow

Township 30 North Range 43 West
6th Principal Meridian.

Chains	North, between Sections 34 and 35. Variation 15° 20' East.
	Ascend.
8.00	Top of Ridge, bears E. and W. and descend.
40.00	Set a post 3 ft. long, 3 ins. diam. 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.
50.00	Cross low Sag and ascend.
80.00	Set a post 4 ft. long, 4 ins. square, 12 ins. in the ground, for Cor. to Secs, 26-27-34-35 marked T. 30 N., S. 26, on N. E. R. 43 W., 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 mountainous.
	Soil 3rd rate
	Vegetation, Bunchgrass.

Township 30 North Range 43 West

6th Principal Meridian.

Chains	East, on a random line between Sections 26 and 35. Variation 15° 20′ East.
	Ascend.
4.00	*Top of Hill bears* N. and S. *and descend.*
12.00	*Cross low Sag and ascend.*
40.00	*Set temporary ¼ Sec. Cor.*
79.81	*Intersect N. & S. line,* 12 *lks.* North *of cor. to secs.* 25-26-35-36 *from which corner, I run* N 89° 55′ *W. on a true line between sections* 26-35. *Variation* 15° ~~30~~ 20′ *East*
39.91	*Set a* Sand *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.*
79.81	*The corner to sections* 26-27-34-35. *Land rolling.* *Soil* 3rd *rate* *Vegetation,* Bunchgrass.

Township 30 North Range 43 West

6th Principal Meridian.

Chains	North, between Sections 26 and 27. Variation 15° 20′ East.
	Ascend.
2.00	*Top of Hill bears* E. and W. *and descend.*
10.00	*Cross low Sag and ascend.*
36.00	*Top of Ridge, bears* N.W. & S.E. *and descend.*
40.00	*Set a* Sand *stone* 12 x 8 x 6 *ins.,* 8 *ins. in the ground, for ¼ Sec. Cor., marked ¼ on* W *face, dug pits 18 x 18 x 12 ins.,* E *and* W *. of stone 5½ ft. dist., and raised a mound of earth 1½ ft. high, 3½ ft. base.*
70.00	*Cross low Sag and ascend.*
80.00	*Set a post 4 ft. long, 4 ins. square. 12 ins. in the ground, for Cor. to Secs,* 22-23-26-27, *marked T.* 30 N., *S.* 23, *on N. E. R.* 43 W., *S.* 26 *on S. E. S.* 27 *on S. W. and S.* 22 *on N. W. face, with* 2 *notch es on S. and* 2 *notch es on E. edges, dug pits 18 x 18 x 12 ins. in each Sec., 5½ ft. dist., and raised a mound of earth 2 ft. high, 4½ ft. base around post.* *Land mountainous.* *Soil* 3rd *rate* *Vegetation,* Bunchgrass.

Township 30 North Range 43 West
6th Principal Meridian.

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

Variation 15° 25′ East.

Ascend.

Over rolling land.

40.00 *Set temporary ¼ Sec. Cor.*

40.13 *Cross Creek* 10 *lks. wide, Course* N *and ascend.*

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

Variation 15° 25′ *East*

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

79.74 *The corner to sections* 22-23-26-27.

Land rolling.

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.

July 25, 1882.

Township 30 North Range 43 West
6th Principal Meridian.

Chains North, between Sections 22 and 23.

Variation 15° 25′ East.

15.20 *Cross* Deer *Creek* 8 *lks. wide, Course* N.W. *and ascend.*

40.00 *Set a post 3 ft. long, 3 ins. diam. 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.*

49.00 *Top of Ridge, bears* N.W. & S.E. *and descend.*

60.00 *Cross low Sag and ascend.*

80.00 *Set a post 4 ft. long, 4 ins. square, 12 ins. in the ground, for Cor. to Secs,* 14-15-22-23 *marked T,* 30 N. *S,* 14 *, on N, E, R,* 43 W. *S.* 23 *on S, E, S,* 22 *on S, W, and S,* 15 *on N, W, face, with* 3 *notch es on S, and* 2 *notch es on E, edges, dug pits 18 x 18 x 12 ins, in each Sec,, 5½ ft, dist,, and raised a mound of earth 2 ft, high, 4½ ft, base around post.*

Land Hilly ~~mountainous~~

Soil 2nd & 3rd *rate*

Timber of Pine, Cedar, Willow & Ash,

Vegetation, Bunchgrass.

Township 30 North Range 43 West
6th Principal Meridian.

Chains	East, on a random line between Sections 14 and 23. Variation 15°15' East.
	Ascend.
30.00	Top of Ridge, bears N. and S. and descend.
40.00	Set temporary ¼ Sec. Cor.
60.00	Cross Gulch, 11 lks. wide, Course S.W. and ascend.
79.81	Intersect N. & S. line, 11 lks. North of cor. to secs. 13-14-23-24 from which corner, I run N 89°55' W. on a true line between sections 14-23. Variation 15°~~40~~45' East
39.91	Set a Sand stone 12 x 8 x 6 ins., 8 ins. in the ground, for ¼ Sec. Cor., marked ¼ on N face, dug pits 18 x 18 x 12 ins., N and S. of stone 5½ ft. dist., and raised a mound of earth 1½ ft. high, 3½ ft. base.
79.81	The corner to sections 14-15-22-23.

Land ~~mountainous~~ Hilly.
Soil 3rd rate
Vegetation, Bunchgrass.

Township 30 North Range 43 West
6th Principal Meridian.

Chains	North, between Sections 14 and 15. Variation 15°15' East.
	Ascend.
6.00	Top of Hill bears E. and W. and descend.
15.00	Cross low Sag and ascend.
33.00	Top of Ridge, bears E. and W. and descend.
40.00	Set a Sand stone 12 x 8 x 6 ins., 8 ins. in the ground, for ¼ Sec. Cor., marked ¼ on W face, dug pits 18 x 18 x 12 ins., E and W. of stone 5½ ft. dist., and raised a mound of earth 1½ ft. high, 3½ ft. base.
	Low Sag and ascend.
45.00	Top of Ridge, bears E. and W. and descend.
56.00	Enter Flat bears E. and W.
77.00	Leave Flat bears E. and W. and ascend.
80.00	Set a Sand stone 12 x 9 x 6 ins. 8 ins. in the ground for Cor. to Secs. 10-11-14-15 marked with 4 notches on S. and 2 notches on E. edges, dug pits 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 and 21.00 chs. level.
Soil 3rd rate
Vegetation, Bunchgrass.

Township 30 North Range 43 West
6th Principal Meridian.

Chains	East, on a random line between Sections 11 and 14. Variation 15°10' East.
	Over rolling land.
40.00	*Set temporary ¼ Sec. Cor.*
79.68	*Intersect N. & S. line,* 21 *lks.* North *of cor. to secs.* 11-12-13-14 *from which corner, I run* N.89°51' *W. on a true line between sections* 11-14, *Variation* 15°~~05~~10' *East*
39.84	*Set a* Sand *stone* 11 x 9 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.*
79.68	*The corner to sections* 10-11-14-15.
	Land rolling.
	Soil 3rd *rate*
	Vegetation, Bunchgrass.

Township 30 North Range 43 West
6th Principal Meridian.

Chains	North, between Sections 10 and 11. Variation 15°10' East.
	Ascend.
8.00	*Top of Hill bears* E. and W. *and descend.*
26.00	Enter River Bottom, bears E. and W.
30.60	Cross Running Water River, 26 lks. wide, runs N.E.
40.00	*Set a post 3 ft. long, 3 ins. diam. 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.*
43.00	Leave River Bottom, bears E. & W. & ascend.
57.00	*Top of Ridge, bears* E. and W. *and descend.*
64.00	*Cross low Sag and ascend.*
80.00	*Set a* Sand *stone* 12 x 9 x 4 *ins.* 8 *ins. in the ground for Cor. to Secs.* 2-3-10-11 *marked with* 5 *notches on S. and* 2 *notches on E. edges, dug pits 18 x 18 x 12 ins. in each Sec., 5½ ft. dist. and raised a mound of earth 2 ft. high, 4½ ft. base.*
	Land, 63.00 chs. *mountainous and* 17.00 chs. level
	Soil 2nd & 3rd *rate*
	Timber of Cottonwood, Ash, Willow
	Vegetation, Bunchgrass.

Township 30 North Range 43 West
6th Principal Meridian.

Chains — East, on a random line between Sections 2 and 11.
Variation 15° 20′ East.

Descend.
35.00 Enter River Bottom, bears N.E. and S.W.
40.00 Set temporary ¼ Sec. Cor.
44.00 Cross Running Water River, 300 lks. wide, runs N.E.,
49.00 Leave River Bottom, bears N.E. & S.W. & ascend
64.00 Top of Hill bears N. and S. and descend.
79.81 Intersect N. & S. line, 14 lks. North of cor. to secs. 1-2-11-12 from which corner, I run
N. 89° 54′ W. on a true line between sections 2-11
Variation 15° 20′ East
39.91 Set a Sand stone 9 x 8 x 6 ins., 6 ins. in the ground, for ¼ Sec. Cor., marked ¼ on N face, dug pits 18 x 18 x 12 ins., N and S. of stone 5½ ft. dist., and raised a mound of earth 1½ ft. high, 3½ ft. base.
79.81 The corner to sections 2-3-10-11.
Land ~~mountainous~~ Hilly
Soil 2nd & 3rd rate
Timber of Cottonwood, Ash & Willow.
Vegetation, Bunchgrass.

July 26, 1882.

Township 30 North Range 43 West
6th Principal Meridian

Chains — North, on a random line between Sections 2 and 3.
Variation 15° 20′ East.

Ascend.
34.00 Cross Road, bears N.E. and S.W. and ascend
40.00 Set temporary ¼ Sec. Cor.
45.00 Top of Ridge, bears E. and W. and descend.
56.00 Cross Creek 8 lks. wide. Course N.E. and ascend.
79.48 Intersect N. B. of Tp. 40 lks. East of cor. to secs. 2-3-34-35 from which corner, I run
S. 1° 7′ E., on a true line, between sections 2-3.
Variation 15° 20′ East.
39.48 Set a Sand stone 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.
79.48 The corner to sections 2-3-10-11
Land mountainous
Soil 2nd & 3rd rate
Timber of Cottonwood, Ash & Willow.
Vegetation, Bunchgrass.

Township 30 North Range 43 West
6th Principal Meridian.

Chains	North, between Sections 33 and 34. Variation 15° 35' East.
	Over rolling land,
40.00	*Set a* Sand *stone* 10 x 8 x 6 *ins.,* 7 *ins. in the ground, for* ¼ *Sec. Cor., marked* ¼ *on* W *face, dug pits* 18 x 18 x 12 *ins.,* E. *and* W. *of stone* 5½ *ft. dist., and raised a mound of earth* 1½ *ft. high,* 3½ *ft. base.*
80.00	*Set a* Sand *stone* 11 x 8 x 6 *ins.* 7 *ins. in the ground for Cor. to Secs.* 27-28-33-34 *marked with* 1 *notch 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 rolling.
	Soil 3rd *rate*
	Vegetation, Bunchgrass.

Township 30 North Range 43 West
6th Principal Meridian.

Chains	East, on a random line between Sections 27 and 34. Variation 15° 15' East.
	Over rolling land.
40.00	*Set temporary* ¼ *Sec. Cor.*
79.48	*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* 27-34.
	Variation 15° ~~20'~~ 15' *East*
39.74	*Set a* Sand *stone* 8 x 6 x 4 *ins.,* 5 *ins. in the ground, for* ¼ *Sec. Cor., marked* ¼ *on* N *face, dug pits* 18 x 18 x 12 *ins.,* N *and* S. *of stone* 5½ *ft. dist., and raised a mound of earth* 1½ *ft. high,* 3½ *ft. base.*
79.48	*The corner to sections* 27-28-33-34.
	Land rolling.
	Soil 3rd *rate*
	Vegetation, Bunchgrass.

Chains	North, between Sections 27 and 28. Variation 15° 15′ East.
40.00	Set a Sana stone 9 x 8 x 6 ins., 6 ins. in the ground, for ¼ Sec. Cor., marked ¼ on W. face, dug pits 18 x 18 x 12 ins., E and W. of stone 5½ ft. dist., and raised a mound of earth 1½ ft. high, 3½ ft. base.
80.00	Set a Sana stone 11 x 9 x 6 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.
	Land level.
	Soil 3rd rate
	Vegetation, Bunchgrass.

Chains	East on a random line between Sections 22 and 27. Variation 15° 15′ East.
	Ascend.
	Over rolling land.
40.00	Set temporary ¼ Sec. Cor.
79.53	Intersect N. & S. line, 24 lks. South of cor. to secs. 22-23-26-27 from which corner, I run S. 89° 50′ W. on a true line between sections 22-27. Variation 15° ~~25~~ 15′ East
39.77	Set a Sana stone 11 x 6 x 4 ins., 7 ins. in the ground, for ¼ Sec. Cor., marked ¼ on N. face, dug pits 18 x 18 x 12 ins., N and S. of stone 5½ ft. dist., and raised a mound of earth 1½ ft. high, 3½ ft. base.
79.53	The corner to sections 21-22-27-28.
	Land rolling.
	Soil 3rd rate
	Vegetation, Bunchgrass.

Township 30 North Range 43 West

6th Principal Meridian.

Chains	North, between Sections 21 and 22. Variation 15° 15′ East.
	Descend.
40.00	Set a Sand stone 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.
80.00	Set a post 4 ft. long, 4 ins. square, 12 ins. in the ground, for Cor. to Secs, 15-16-21-22, marked T, 30 N., S, 15, on N, E, R, 43 W, 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 rolling.
	Soil 3rd rate
	Vegetation, Bunchgrass.
	July 27, 1882.

Township 30 North Range 43 West

6th Principal Meridian.

Chains	East, on a random line between Sections 15 and 22. Variation 15° 30′ East.
	Over level land
14.00	Leave Flat bears N. and S. and ascend.
19.50	Cross Brook. 20 lks. wide, Course N. 10° E.
24.00	Top of Spur, bears N.W. and S.E., and descend.
34.00	Cross Gulch, 10 lks. wide, Course N.W. and ascend.
40.00	Set temporary ¼ Sec. Cor.
79.66	Intersect N. & S. line, 14 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° 15′ East
39.83	Set a Sand stone 11 x 9 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.
79.66	The corner to sections 15-16-21-22,
	Land mountainous.
	Soil 3rd rate
	Vegetation, Bunchgrass.

Township 30 North Range 43 West
6th Principal Meridian.

Chains	North, between Sections 15 and 16. Variation 15° 30′ East.
	Descend.
40.00	Set a post 3 ft. long, 3 ins. diam. 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., from which Hunter's House bears N.W., about 30.00 chs. dist.
49.50	Enter River Bottom, bears E. and W.
50.80	To South Bank of Running Water River.
54.10	To North Bank of same, Course East.
61.50	Enter ploughed ground.
63.08	Cross Fence, bears, N. 60° W. and S. 60° E.
65.00	Cross Fence, bears, N.E. & S.W., Caring garden.
69.00	Leave River Bottom, bears E. & W. and ascend abruptly.
80.00	Set a Sand stone 14 x 12 x 6 ins. 9 ins. in the ground for Cor. to Secs. 9-10-15-16 marked with 4 notches on S. and 3 notches on E. edges, dug pits 18 x 18 x 12 ins. in each Sec., 5½ ft. dist. and raised a mound of earth 2 ft. high, 4½ ft. base.
	Land rolling.
	Soil 2nd & 3rd rate
	Timber of Cottonwood, Willow & Wild Cherry.
	Vegetation, Bunchgrass.

Township 30 North Range 43 West
6th Principal Meridian.

Chains	East, on a random line between Sections 10 and 15. Variation 15° 20′ East.
	Ascend.
9.50	Top of Spur, bears N. and S., and descend.
37.50	Enter River Bottom, bears N.E. and S.W.
40.00	Set temporary ¼ Sec. Cor.
46.50	To West Bank of Running Water River.
49.50	To East Bank of same, Course West, and ascend
79.70	Intersect N. & S. line, 20 lks. South of cor. to secs. 10-11-14-15 from which corner, I run S. 89° 51′ W. on a true line between sections 10-15. Variation 15° 20′ East
39.85	Set a post 3 ft. long, 3 ins. diam. 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.
79.70	The corner to sections 9-10-15-16.
	Land mountainous
	Soil 2nd & 3rd rate
	Timber of Cottonwood and Willow.
	Vegetation, Bunchgrass.

Township 30 North Range 43 West

6th Principal Meridian.

Chains	North, between Sections 9 and 10. Variation 15° 20′ East.
	Ascend.
10.00	*Top of Ridge, bears* N. 50° W. & S. 50° E. *and descend.*
19.00	*Enter Flat bears* E. and W.
38.45	*Cross Road, bears,* N. 55° E. and S. 55° W.
40.00	*Set a post 3 ft. long, 3 ins. diam. 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.*
52.00	*Leave Flat bears* N. E. and S. W. *and ascend.*
80.00	*Set a post 4 ft. long, 4 ins. square, 12 ins. in the ground, for Cor. to Secs,* 3-4-9-10, *marked T,* 30 N., *S,* 3 *, on N, E, R,* 43 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, 4 ½ ft, base around post.*
	Land, 47.00 chs *mountainous* & 33.00 chs. level
	Soil 3rd *rate*
	Timber of Cottonwood & Willow.
	Vegetation, Bunchgrass.

Township 30 North Range 43 West

6th Principal Meridian.

Chains	East on a random line between Sections 3 and 10. Variation 15° 15′ East.
	Ascend.
6.00	*Top of Hill bears* N. W. and S. E. *and descend.*
22.00	*Enter Flat bears* N. E. and S. W.
40.00	*Set temporary ¼ Sec. Cor.*
47.10	*Cross Road, bears,* N. 40° E. & S. 40° W. *and ascend*
60.00	*Top of Hill bears* N. and S. *and descend.*
79.63	*Intersect N. & S. line,* 18 *lks* South *of cor. to secs.* 2-3-10-11 *from which corner, I run* S. 89° 52′ W. *on a true line between sections* 3-10.
	Variation 15° ~~20~~ 13′ *East*
39.82	*Set a post 3 ft. long, 3 ins. diam. 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.*
79.63	*The corner to sections* 3-4-9-10.
	Land rolling.
	Soil 3rd *rate*
	Vegetation, Bunchgrass.

Township 30 North Range 43 West

6th Principal Meridian.

Chains | North, on a random line between Sections 3 and 4.

Variation 15° 15' East.

Ascend.

35.00 *Top of Ridge, bears* N.W. & S.E., *and descend.*

40.00 *Set temporary ¼ Sec. Cor.*

79.62 *Intersect* N. B. *of Tp.* 60 *lks.* East *of cor. to secs.* 3-4-33-34 *from which corner, I run*

S. 26 E., *on a true line, between sections* 3-4

Variation 15° ~~15~~ 25' *East.*

39.62 *Set a* Sand *stone* 9 x 8 x 6 *ins.,* 6 *ins. in the ground, for ¼ Sec. Cor., marked ¼ on* W *face, dug pits 18 x 18 x 12 ins.,* E *and* W. *of stone 5½ ft. dist., and raised a mound of earth 1½ ft. high, 3½ ft. base.*

79.62 *The corner to sections* 3-4-9-10.

Land ~~mountainous.~~ 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.

July 28, 1882.

Township 30 North Range 43 West

6th Principal Meridian.

Chains | North, between Sections 32 and 33.

Variation 15° 25' East.

Ascend.

14.00 *Top of Hill bears* E. and W. *and descend.*

22.00 *Cross low Sag and ascend.*

30.00 *Top of Ridge, bears* N.80°W. & S.80°E., *and descend.*

40.00 *Set a* Sand *stone* 12 x 8 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.*

In low Sag and ascend.

50.00 *Top of Hill bears* E. and W. *and descend.*

80.00 *Set a* Sand *stone* 11 x 6 x 4 *ins.* 7 *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, Bunchgrass.

Township 30 North Range 43 West

6th Principal Meridian.

Chains	East, on a random line between Sections 28 and 33. Variation 15° 25' East.
	Descend.
5.00	*Cross low Sag and ascend.*
18.00	*Top of Ridge, bears* N. and S. *and descend.*
29.00	*Cross low Sag and ascend.*
35.00	*Top of Ridge, bears* N. and S. *and descend.*
40.00	*Set temporary ¼ Sec. Cor.*
80.16	*Intersect N. & S. line,* 43 *lks.* North *of cor. to secs.* 27-28-33-34 *from which corner, I run* N 89° 42' W. *on a true line between sections* 28 - 33, *Variation* 15° ~~15~~ 22' *East*
40.08	*Set a* Sand *stone* 11 x 9 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.*
80.16	*The corner to sections* 28-29-32-33.
	Land mountainous.
	Soil 3rd *rate*
	Vegetation, Bunchgrass.

Township 30 North Range 43 West

6th Principal Meridian

Chains	North, between Sections 28 and 29. Variation 15° 25' East.
	Descend.
5.00	*Cross low Sag and ascend.*
15.00	*Top of Ridge, bears* N.W. & S.E. *and descend.*
20.00	*Cross low Sag and ascend.*
35.00	*Top of Hill bears* E. and W. *and descend.*
40.00	*Set a* Sand *stone* 12 x 11 x 3 *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	*Cross low Sag and ascend.*
80.00	*Set a* Sand *stone* 12 x 6 x 4 *ins.* 8 *ins. in the ground for Cor. to Secs.* 20-21-28-29 *marked with* 2 *notches on S. and* 4 *notches on E. edges, dug pits 18 x 18 x 12 ins. in each Sec., 5½ ft. dist. and raised a mound of earth 2 ft. high, 4½ ft. base.*
	Land mountainous.
	Soil 3rd *rate*
	Vegetation, Bunchgrass.

Township 30 North Range 43 West

6th Principal Meridian.

Chains	East, on a random line between Sections 21 and 28. Variation 15° 20′ East.
	Descend.
8.50	*Cross low Sag and ascend.*
20.00	*Top of Ridge, bears* N. and S. *and descend.*
32.00	*Cross low Sag and ascend.*
40.00	*Set temporary ¼ Sec. Cor.*
55.50	*Top of Ridge, bears* N. and S. *and descend.*
79.68	*Intersect N. & S. line,* 26 *lks.* North *of cor. to secs.* 21-22-27-28 *from which corner, I run* N 89° 49′ *W. on a true line between sections* 21-28. *Variation* 15° ~~15~~ 20′ *East*
39.84	*Set a* Sand *stone* 16 x 11 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.*
79.68	*The corner to sections* 20-21-28-29.
	Land mountainous.
	Soil 3rd *rate*
	Vegetation, Bunchgrass.

Township 30 North Range 43 West

6th Principal Meridian

Chains	North, between Sections 20 and 21. Variation 15° 20′ East.
	Descend.
10.00	*Cross low Sag and ascend.*
39.00	*Top of Ridge, bears* E. and W. *and descend.*
40.00	*Set a* Sand *stone* 9 x 8 x 6 *ins.,* 6 *ins. in the ground, for ¼ Sec. Cor., marked ¼ on* W *face, dug pits 18 x 18 x 12 ins.,* E *and* W. *of stone 5½ ft. dist., and raised a mound of earth 1½ ft. high, 3½ ft. base.*
46.00	*Cross low Sag and ascend.*
53.00	*Top of Ridge, bears* E. and W. *and descend.*
74.00	*Enter Flat bears* E. and W.
80.00	*Set a* Sand *stone* 12 x 11 x 3 *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 mountainous.
	Soil 3rd *rate*
	Vegetation, Bunchgrass.

Township 30 North Range 43 West

6th Principal Meridian.

Chains	East, on a random line between Sections 16 and 21. Variation 15°15′ East.
	Over level land
40.00	*Set temporary ¼ Sec. Cor.*
80.14	*Intersect N. & S. line,* 19 *lks.* North *of cor. to secs.* 15-16-21-22 *from which corner, I run* N.89°52′W. *on a true line between sections* 16-21 *Variation* 15° ~~15~~′ *East*
140.07	*Set a* Sand *stone* 9 x 6 x 4 *ins.,* 6 *ins. in the ground, for ¼ Sec. Cor., marked ¼ on* N *face, dug pits 18 x 18 x 12 ins.,* N *and* S. *of stone 5½ ft. dist., and raised a mound of earth 1½ ft. high, 3½ ft. base.*
80.14	*The corner to sections* 16-17-20-21. *Land level.* *Soil* 3rd *rate* *Vegetation,* Bunchgrass.

Township 30 North Range 43 West

6th Principal Meridian.

Chains	North, between Sections 16 and 17. Variation 15°15′ East.
	Over level land
21.40	*Cross Road, bears,* N.50° E. and S.50° W.
25.00	*Ascend.*
40.00	*Set a* Sand *stone* 8 x 7 x 4 *ins.,* 5 *ins. in the ground, for ¼ Sec. Cor., marked ¼ on* W *face, dug pits 18 x 18 x 12 ins.,* E *and* W. *of stone 5½ ft. dist., and raised a mound of earth 1½ ft. high, 3½ ft. base.*
41.50	*Top of Ridge, bears* E. and W. *and descend.*
50.00	*Cross* Running Water River, 200 lks wide, run E.
68.00	*Ascend.*
78.00	*Top of Hill bears* E. and W. *and descend.*
80.00	*Set a* Sand *stone* 12 x 7 x 6 *ins.* 8 *ins. in the ground for Cor. to Secs.* 8-9-16-17 *marked with* 4 *notch Es on S. and* 4 *notch Es on E. edges, dug pits 18 x 18 x 12 ins. in each Sec., 5½ ft. dist. and raised a mound of earth 2 ft. high, 4½ ft. base.* *Land level.* & *rolling.* *Soil* 2nd and 3rd rate, *Timber of,* Cottonwood, Ash & Willow. *Vegetation,* Bunchgrass. July 29, 1882.

Township 30 North Range 43 West

6th Principal Meridian.

Chains	East, on a random line between Sections 9 and 16. Variation 15°10' East.
	Over rolling land.
40.00	*Set temporary ¼ Sec. Cor.*
79.74	*Intersect N. & S. line, 38 lks. North of cor. to secs. 9-10-15-16 from which corner, I run N 89°44' W. on a true line between sections 9-16*
	Variation 15° ~~20'~~ East
39.87	*Set a Sand stone 12 x 11 x 2 ins., 8 ins. in the ground, for ¼ Sec. Cor., marked ¼ on N face, dug pits 18 x 18 x 12 ins., N and S. of stone 5½ ft. dist., and raised a mound of earth 1½ ft. high, 3½ ft. base.*
79.74	*The corner to sections 8-9-16-17.*
	Land rolling.
	Soil 3rd rate
	Vegetation Bunchgrass.

Township 30 North Range 43 West

6th Principal Meridian.

Chains	North, between Sections 8 and 9. Variation 15°10 East.
	Descend.
24.00	*Cross low Sag and ascend.*
38.00	*Top of Hill bears N.W. & S.E., and descend.*
40.00	*Set a Sand stone 11 x 9 x 3 ins., 7 ins. in the ground, for ¼ Sec. Cor., marked ¼ on W face, dug pits 18 x 18 x 12 ins., E and W. of stone 5½ ft. dist., and raised a mound of earth 1½ ft. high, 3½ ft. base.*
45.00	*Cross low Sag and ascend.*
65.00	*Top of Ridge, bears N.W. & S.E., and descend.*
80.00	*Set a Sand stone 9 x 6 x 4 ins. 6 ins. in the ground for Cor. to Secs. 4-5-8-9 marked with 5 notches on S. and 4 notches on E. edges, dug pits 18 x 18 x 12 ins. in each Sec., 5½ ft. dist. and raised a mound of earth 2 ft. high, 4½ ft. base.*
	Land rolling.
	Soil 3rd rate
	Vegetation Bunchgrass.

Township 30 North Range 43 West

6th Principal Meridian.

Chains	
	East, on a random line between Sections 4 and 9. Variation 15° East.
	Ascend.
13.00	*Top of Ridge, bears* N. and S., *and descend.*
35.00	*Cross low Sag and ascend.*
40.00	*Set temporary ¼ Sec. Cor.*
79.94	*Intersect N. & S. line,* 19 *lks.* North *of cor. to secs.* 3-4-9-10 *from which corner, I run* N 89° 52' W. *on a true line between sections* 4-9 *Variation* 15° ~~15'~~ *East*
39.97	*Set a* Sand *stone* 11 x 4 x 3 *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.*
79.94	*The corner to sections* 4-5-8-9. *Land* ~~mountainous~~ Hilly *Soil* 3rd *rate* *Vegetation,* Bunchgrass.

Township 30 North Range 43 West

6th Principal Meridian.

Chains	
	North, on a random line between Sections 4 and 5. Variation 15° East.
12.00	*Enter Flat bears* E. and W.
40.00	*Set temporary ¼ Sec. Cor.*
45.00	*Leave Flat bears* E. and W. *and ascend.*
60.00	*Top of Ridge, bears* E. and W. *and descend.*
79.94	*Intersect* N.B. *of Tp.* 44 *lks.* East *of cor. to secs.* 4-5-32-33, *from which corner, I run* S. 19' E., *on a true line between sections* 4-5, *Variation* ~~14°~~ 15° ~~20'~~ *East*
39.94	*Set a* Sand *stone* 9 x 7 x 6 *ins.,* 6 *ins. in the ground, for ¼ Sec. Cor., marked ¼ on* W *face, dug pits 18 x 18 x 12 ins.,* E *and* W. *of stone 5½ ft. dist., and raised a mound of earth 1½ ft. high, 3½ ft. base.*
79.94	*The corner to sections* 4-5-8-9 *Land* 46.94 chs. *mountainous.* 33.00 chs. and level, *Soil* 3rd *rate* *Vegetation,* Bunchgrass.

Township 30 North Range 43 West

6th Principal Meridian.

Chains North, between Sections 31 and 32.

Variation 15°15′ East.

Descend.

20.00 *Enter Flat bears* E. and W.,

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

80.00 *Set a* Sand *stone* 12 x 8 x 6 *ins.* 8 *ins. in the ground for Cor. to Secs.* 29-30-31-32, *marked with* 1 *notch on S. and* 5 *notches on E. 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 30 North Range 43 West

6th Principal Meridian.

Chains East, on a random line between Sections 29 and 32.

Variation 15°25′ East.

40.00 *Set temporary* ¼ *Sec. Cor.*

79.81 *Intersect N. & S. line,* 16 *lks.* South *of cor. to secs.* 28-29-32-33 *from which corner, I run* S. 89°53′ W. *on a true line between sections* 29-32,

Variation 15°25′ **East**

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

79.81 *The corner to sections* 29-30-31-32,

Land level.

Soil 3rd rate

Vegetation, Bunchgrass.

Township 30 North Range 43 West

6th Principal Meridian.

Chains	
	West, on a random line between Sections 30 and 31.
	Variation 15° 25′ East.
	Over rolling land.
40.00	*Set temporary ¼ Sec. Cor.*
78.14	*Intersect W. B. of Tp.* 35 lks. North *of cor. to secs.* 25-30-31-36 *from which corner, I run* N 89° 45′ E, *on a true line, between sections* 30 - 31,
	Variation 15° ~~30′~~ 25′ *East.*
38.14	*Set a* Sand *stone* 12 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.*
78.14	*The corner to sections* 29-30-31-32,
	Land rolling.
	Soil 3rd rate
	Vegetation, Bunchgrass.
	July 31, 1882.

Township 30 North Range 43 West

6th Principal Meridian

Chains	
	North, between Sections 29 and 30.
	Variation 15° 25′ East.
40.00	*Set a* Sand *stone* 12 x 9 x 7 *ins.,* 8 *ins. in the ground, for ¼ Sec. Cor., marked ¼ on* N *face, dug pits 18 x 18 x 12 ins.,* 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* 12 x 7 x 4 *ins.* 8 *ins. in the ground for Cor. to Secs.* 19-20-29-30, *marked with* 2 *notch es on S. and* 5 *notch es on E. edges, dug pits 18 x 18 x 12 ins. in each Sec., 5½ ft. dist. and raised a mound of earth 2 ft. high, 4½ ft. base.*
	Land level.
	Soil 3rd rate
	Vegetation, Bunchgrass.

Township 30 North Range 43 West

6th Principal Meridian.

Chains	East, on a random line between Sections 20 and 29. Variation 15° 30' East.
40.00	*Set temporary ¼ Sec. Cor.*
79.86	*Intersect N. & S. line,* 27 lks. North *of cor. to secs.* 20-21-28-29 *from which corner, I run* N 89° 48' W. *on a true line between sections* 20-29. *Variation* 15° ~~20~~ 30' *East*
39.93	*Set a* Sand *stone* 9 x 7 x 6 *ins.,* 6 *ins. in the ground, for ¼ Sec. Cor., marked ¼ on* N *face, dug pits 18 x 18 x 12 ins.,* N *and* S. *of stone 5½ ft. dist., and raised a mound of earth 1½ ft. high, 3½ ft. base.*
79.86	*The corner to sections* 19-20-29-30. *Land* level. *Soil* 3rd rate *Vegetation,* Bunchgrass.

Township 30 North Range 43 West

6th Principal Meridian.

Chains	West, on a random line between Sections 19 and 30. Variation 15° 30 East.
	Over rolling land.
40.00	*Set temporary ¼ Sec. Cor.*
78.28	*Intersect* W. B. *of Tp.* 15 lks. North *of cor. to secs.* 19-24-25-30 *from which corner, I run* N. 89° 54' W. *on a true line, between sections* 19-30. *Variation* 15° ~~35~~ 30' *East.*
38.28	*Set a* Sand *stone* 12 x 6 x 4 *ins.,* 8 *ins. in the ground, for ¼ Sec. Cor., marked ¼ on* N *face, dug pits 18 x 18 x 12 ins.,* N *and* S. *of stone 5½ ft. dist., and raised a mound of earth 1½ ft. high, 3½ ft. base.*
78.28	*The corner to sections* 19-20-29-30. *Land* rolling. *Soil* 3rd rate *Vegetation,* Bunchgrass.

Township 30 North Range 43 West

6th Principal Meridian.

Chains	North, between Sections 19 and 20. Variation 15°30′ East.
	Over rolling land.
38.00	*Cross Road, bears,* N. 50° E. & S. 50° W.
40.00	*Set a post 3 ft. long, 3 ins. diam. 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.*
48.00	*Descend.*
60.00	*Enter Flat bears* E. and W.
80.00	*Set a* Sand *stone* 14 x 12 x 7 *ins.* 9 *ins. in the ground for Cor. to Secs.* 17-18-19-20 *marked with* 3 *notches on S. and* 5 *notches on E. edges, dug pits 18 x 18 x 12 ins. in each Sec., 5½ ft. dist. and raised a mound of earth 2 ft. high, 4½ ft. base.*
	Land rolling.
	Soil 3rd rate
	Vegetation, Bunchgrass.

Township 30 North Range 43 West

6th Principal Meridian.

Chains	East, on a random line between Sections 17 and 20. Variation 15°15′ East.
	Over rolling land.
40.00	*Set temporary ¼ Sec. Cor.*
79.74	*Intersect* N. & S. line, 20 *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* 15°15′ *East.*
39.87	*Set a* Sand *stone* 9 x 8 x 7 *ins.,* 6 *ins. in the ground, for ¼ Sec. Cor., marked ¼ on* N *face, dug pits 18 x 18 x 12 ins.,* N *and* S. *of stone 5½ ft. dist., and raised a mound of earth 1½ ft. high, 3½ ft. base.*
79.74	*The corner to sections* 17-18-19-20.
	Land rolling.
	Soil 3rd rate
	Vegetation, Bunchgrass.

Township 30 North Range 43 West

6th Principal Meridian.

Chains	West, on a random line between Sections 18 and 19. Variation 15°15' East
	Ascend.
15.00	Top of Hill bears N. and S. and descend.
24.00	Enter River Bottom, bears N.40°E. & S.60°W.
37.50	To edge of River, course N.E.
39.56	Across River, 206 lks. wide, Course N.E.
40.00	Set temporary ¼ Sec. Cor.
54.00	Leave River Bottom, bes N.W. & S.E. and ascend
78.46	Intersect W. B. of Tp. 13 lks. North of cor. to secs. 13-18-19-24 from which corner, I run N.89°54'E. on a true line, between sections 18-19. Variation 15° ~~25~~ 15' East.
38.46	To A Cottonwood 8 ins. diam which I marked ¼ S. on N face, for ¼ sec. cor., dug pits, 18 x 18 x 12 ins. N and S of tree, 5½ ft. dist. and raised a mound of earth around tree.
78.46	The corner to sections 17-18-19-20,
	Land rolling.
	Soil 1st & 2nd rate
	Timber of Cottonwood, Elder & Willow.
	Vegetation, Bunchgrass.

Township 30 North Range 43 West

6th Principal Meridian.

Chains	North, between Sections 17 and 18. Variation 15°15' East.
20.00	Descend.
27.00	Enter River Bottom, bears E. and W.
40.00	Set a post 3 ft. long, 3 ins. diam. 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.
42.20	Cross Niobrara River, Course East & ascend,
80.00	Set a Sand stone 12 x 8 x 4 ins. 8 ins. in the ground for Cor. to Secs. 7-8-17-18 marked with 4 notches on S. and 5 notches on E. edges, dug pits 18 x 18 x 12 ins. in each Sec., 5½ ft. dist. and raised a mound of earth 2 ft. high, 4½ ft. base.
	Land rolling.
	Soil 1st and 2nd rate,
	Timber of Cottonwood, Elder & Willow.
	Vegetation, Bunchgrass.

Township 30 North Range 43 West

6th Principal Meridian.

Chains	East, on a random line between Sections 8 and 17.
	Variation 15° 10′ East.
	Over rolling land,
40.00	Set temporary ¼ Sec. Cor.
79.71	Intersect N. & S. line, 38 lks South of cor. to secs. 8-9-16-17 from which corner, I run
	S. 89° 44′ W. on a true line between sections 8-17.
	Variation 15° 10′ East
39.86	Set a post 3 ft. long, 3 ins. diam. 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.
79.71	The corner to sections 7-8-17-18.
	Land rolling.
	Soil 3rd rate
	Vegetation, Bunchgrass.

Township 30 North Range 43 West

6th Principal Meridian.

Chains	West, on a random line between Sections 7 and 18.
	Variation 15° 10′ East.
40.00	Set temporary ¼ Sec. Cor.
78.51	Intersect W. B. of Tp. 19 lks North of cor. to secs. 7-12-13-18 from which corner, I run
	N. 89° 52′ E. on a true line, between sections 7-18
	Variation 15° 15′ East.
38.51	Set a Sandstone 12 x 11 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.
78.51	The corner to sections 7-8-17-18.
	Land 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. 1st 1882.

Township 30 North Range 43 West

6th Principal Meridian.

Chains	North, between Sections 7 and 8. Variation 15°10′ East.
	Over rolling land.
40.00	*Set a* Sand *stone* 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.*
80.00	*Set a* Sand *stone* 11 x 9 x 6 *ins.* 7 *ins. in the ground for Cor. to Secs.* 5-6-7-8 *marked with* 5 *notches on S. and* 5 *notches on E. edges, dug pits 18 x 18 x 12 ins. in each Sec.,* 5½ *ft. dist. and raised a mound of earth 2 ft. high,* 4½ *ft. base.*
	Land rolling.
	Soil 3rd *rate*
	Vegetation, Bunchgrass.

Township 30 North Range 43 West

6th Principal Meridian.

Chains	East, on a random line between Sections 5 and 8. Variation 15°05′ East.
	Over rolling land.
40.00	*Set temporary* ¼ *Sec. Cor.*
79.91	*Intersect* N. & S. line, 26 lks. South *of cor. to secs.* 4-5-8-9 *from which corner, I run* S.89°49′W., *on a true line, between sections* 5-8.
	Variation 15°05′ *East.*
39.96	*Set a* Sand *stone* 12 x 9 x 6 *ins.,* 8 *ins. in the ground, for* ¼ *Sec. Cor., marked* ¼ *on* N *face, dug pits 18 x 18 x 12 ins.,* N *and* S *. of stone* 5½ *ft. dist., and raised a mound of earth* 1½ *ft. high,* 3½ *ft. base.*
79.91	*The corner to sections* 5-6-7-8.
	Land rolling.
	Soil 3rd *rate*
	Vegetation, Bunchgrass.

Township 30 North Range 43 West
6th Principal Meridian.

Chains	
	West, on a random line between Sections 6 and 7. Variation 15°05 East.
	Over rolling land.
40.00	*Set temporary ¼ Sec. Cor.*
78.72	*Intersect W. B. of Tp.* 23 lks. North *of cor. to secs.* 1-6-7-12 *from which corner, I run* N.89°50' E., *on a true line, between sections* 6-7. *Variation* 15° ~~40~~ 05' *East.*
38.72	*Set a* Sand *stone* 12 x 9 x 7 *ins.,* 8 *ins. in the ground, for ¼ Sec. Cor., marked ¼ on* N *face, dug pits 18 x 18 x 12 ins.,* N *and* S. *of stone 5½ ft. dist., and raised a mound of earth 1½ ft. high, 3½ ft. base.*
78.72	*The corner to sections* 5-6-7-8,
	Land rolling.
	Soil 3rd rate
	Vegetation, Bunchgrass.

Township 30 North Range 43 West
6th Principal Meridian.

Chains	
	North, on a random line between Sections 5 and 6. Variation 15°05 East.
	Over rolling land.
40.00	*Set temporary ¼ Sec. Cor.*
79.71	*Intersect* N. *B. of Tp.* 41 lks. East *of cor. to secs.* 5-6-31-32 *from which corner, I run* S.18' E., *on a true line, between sections* 5-6, *Variation* ~~14° 50'~~ 15° 5' *East.*
39.71	*Set a* Sand *stone* 16 x 4 x 3 *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.*
79.71	*The corner to sections* 5-6-7-8,
	Land rolling.
	Soil 3rd rate
	Vegetation, Bunchgrass.
	Aug. 2, 1882.

GENERAL DESCRIPTION.

T. 30 N., R. 43 W., consists of mountainous and rolling land. It is traversed by Running Water and Niobrara Rivers, along the banks of which good agricultural land is found with some Pine, and an abundance of Cottonwood Ash, Elder and Willow Timber. The soil is 1st and 2nd rate along River Bottom and 3rd rate elsewhere. A considerable portion of the land is valuable for grazing purposes, Bunchgrass being abundant everywhere and of good quality.

Several Roads cross the Tp., and there is one settler in Sec. 16.

U. S. Surveyor General's Office.

Plattsmouth Nebraska

December 18th 1882

The foregoing Field Notes of the surveys of

Subdivision lines of Township 30 North, Range 43 West of the Principal Base and

Meridian

in the State of Neb. executed by

D. F. Hickey

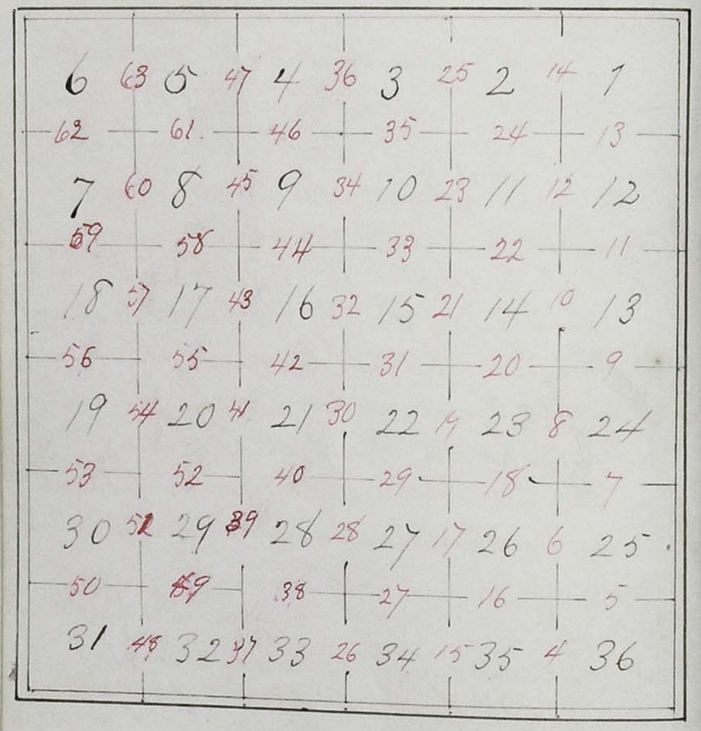
U. S. Deputy Surveyor, in the months of July & Aug. 1882 under his contract No. 4 dated

Nov. 10, 1881,

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

Geo. S. Smith

U. S. Surveyor-General for Neb. & Iowa



(A.)

Field Notes
of the
Subdivisional lines of Township 31 N Range 43 West of the 6th Principal Meridian Nebraska

Surveyed by Charles R. Starkweather, deputy Surveyor, under joint Contract No. 109 bearing date July 31st 1878, wherein Nicholas J. Paul, Robert Harvey and Charles R. Starkweather are joint Contractors with John R. Clarke United States Surveyor General for the district of Nebraska and Iowa

Survey Commenced October 13th 1878

Survey Completed October 16th 1878

(B.)

Names and duties of Assistants

W. S Orr, Chainman
J. S. Davenport, Chainman
R. R. Crow, Cornerman
E. J. Seeley Cornerman
S. F. Kenney, Flagman

T. 31 N R. 43 W.

To determine the proper adjustment of my Compass for subdividing this township I begin at the corner to townships 30 & 31 North Ranges 42 & 43 W. and run North on a blank line along the East boundary of section 36

Va 14° 40' E

39.94 to a point 6 lks East of the 1/4 sec cor

79.90 To a point 13 lks East of the corner to secs. 25 & 36

To retrace this line or run parallel thereto my Compass must be adjusted to a Variation of 14° 45' East

Subdivisions Commenced October 13th 1878

T. 31 N R 43 W.

From the corner to sections
1, 2, 35 and 36 on South
boundary of the township
I run
North between Secs. 35 & 36
Va 14° 45' E.
This corner being a
witness corner 1.75 chs N.
of true point I run
counting the distance from
true point for corner
45.00 Leave bottom & enter uplands
bears N E & S W
36.10 Wagon trail bears N E & S W.
40.00 Deposit charred stake, raised
mound of earth 2½ ft. high from
pits 18 x 24 x 12 in deep for 1/4 Sec. Cor.
80.00 Deposit charred stake raised
mound of earth 2½ ft. high from
pits 18 x 24 x 12 in deep for Corner
to secs. 25. 26. 35 & 36. Drove
marked Red Cedar stake 2 x 2 x 24
in in S E pit
Uplands rolling 2nd rate
Bottom sandy 3rd rate

T. 31 N R 43 W.

East on random line
between secs. 25 & 36
Va 15° 10' E.
40.00 Set temporary 1/4 sec cor.
78.00 Wagon trail bears N E & S W
80.08 Intersect East boundary
70 lks North of corner to secs
25 & 36 from which
corner I run
N 89° 30' West on true line
between secs. 25 & 36
Va 15° 10' E.
40.04 Deposit charred stake
raised mound of earth
2½ ft. high from pits 18
x 24 x 12 in deep for 1/4
sec cor
80.08 The corner to secs 25
26. 35 and 36
Surface rolling
Clay & sandy soil
Good second rate

T. 31 N R 43 W

North between secs. 25 & 26
Va 14° 40' E.

12.50 Leave upland and enter bottom bears E & W

13.90 Rush creek 10 lks. wide runs E.

31.00 Leave bottom for high, rolling upland bears E & W

40.00 Deposit charred stake raised mound of earth 2½ ft. high from pits 18 + 24 + 12 in. deep for 1/4 sec. cor.

72.15 Dry creek or Ravine course SE

80.00 Deposit charred stake raised mound of earth 2½ ft. high from pits 18 + 24 + 12 in deep for corner to secs. 23, 24, 25 & 26
Drive marked Red Cedar stake 2 + 2 + 24 in in SE pit
South 31 chs undulating soil sandy 2nd rate
Balance sandy 3rd rate

T. 31 N R 43 W

East on random line between secs 24 & 25
Va 15° East

40.00 Set temporary 1/4 sec. cor.

79.82 Intersect East boundary 64 lks North of corner to secs 24 & 25 from which corner a run N 89° 33' West on true line between secs 24 & 25
Va 15° E.

399.91 Deposit charred stake raised mound of earth 2½ ft. high from pits 18 + 24 + 12 in deep for 1/4 sec cor

799.82 The corner to secs. 23, 24, 25 & 26
Surface rolling & broken
Soil sandy 3rd rate

T. 31 N R 43 W

North between secs 23 & 24
Va 14°55' E

4000 ~~Set temporary 1/4 sec cor~~
Deposit charred stake
raised mound of earth
2 1/2 ft. high from pits
18 x 24 x 12 in deep for
1/4 sec cor

8000 Deposit charred stake
raised mound of earth
2 1/2 ft high from pits
18 x 24 x 12 in. deep for
corner to secs. 13. 14,
23 & 24
South half sandy 2nd rate
North half clay and
sandy soil, good
secondrate

T. 31 N R 43 W

East on random line
between secs 13 & 24
Va 15° E

4000 Set temporary 1/4 sec cor

79.86 Intersect East boundary 40
lks North of corner to secs
13 and 24 from which corner
I run
N, 89°43' West on true line
between secs 13 & 24
Va 15° E.

39.93 Deposit charred stake
raised mound of earth
2 1/2 ft. high from pits 18 x
24 x 12 in deep for 1/4
sec cor

79.86 The corner to secs. 13.
14, 23 and 24
Surface gently rolling
Clay & sandy soil
good secondrate

T 31 N R 43 W

North between secs 13 & 14
Va 14° 50' E.

4000 Deposit a barred stake raised mound of earth 2½ ft. high from pits 18 & 24 & 12 in. deep for 1/4 sec cor

8000 Deposit a barred stake raised mound of earth 2½ ft. high from pits 18 & 24 & 12 in deep for corner to secs. 11, 12, 13 and 14
Drove marked Red Cedar stake 2 & 2 & 24 in. in SE pit
Surface gently rolling
Clay & sandy loam
Good secondrate

T. 31 N R 43 W

East on random line between secs 12 & 13
Va 14° 55' E.

4000 Set temporary 1/4 sec cor

79.58 Intersect East boundary 28 lk North of corner to secs 12 & 13 from which corner I run N 89° 48' West on true line between secs. 12 & 13
Va 14° 55' E

39.79 Deposit charred stake raised mound of earth 2½ ft. high from pits 18 & 24 & 12 in deep for ~~corner to secs~~ 1/4 sec cor

79.58 The corner to secs. 11, 12, 13 and 14
Surface gently rolling
Clay loam soil
good secondrate

T. 31 N R 43 W

North between secs. 11 & 12
Va 14° 50' E.

4000 Deposit charred stake raised mound of earth 2½ ft. high from pits 18 + 24 + 12 in deep for 1/4 sec cor.

8000 Deposit charred stake raised mound of earth 2½ ft. high from pits 18 + 24 + 12 in deep for Corner to secs. 1, 2, 11 and 12
Drove marked Red Cedar stake 2 + 2 + 24 in in S E pit
Surface gently rolling
Soil rich Clay loam, good, second rate

T. 31 N R 43 W

East on random line between secs. 1 & 12
Va 15° E.

4000 Set temporary 1/4 sec cor
8004 Intersect East boundary
~~39~~ 39 lks North of corner to secs 1 and 12 from which corner I run
N 89° 43' West on true line between secs. 1 and 12
Va 15° E.

4002 Deposit charred stake raised mound of earth 2½ ft. high from pits 18 + 24 + 12 in deep for 1/4 sec cor.

8004 The corner to secs 1, 2, 11 & 12
Undulating Clay loam
Soil good 2nd rate

T. 31 N R 43 W

North on random line
between secs. 1 & 2
Va 14° 55' E.

4000 Set temporary 1/4 sec cor.

8020 Intersect North boundary
20 chs West of corner to
secs. 1 & 2 from which
corner I am

South 9' W. on true line
between secs. 1 & 2
Va 14° 55' E.

4020 Deposit charred stake
raised mound of earth 2½
ft. high from pits 18 + 24 +
12 in. deep for 1/4 sec cor

8020 The corner to secs
1, 2, 11 and 12
Surface undulating
Rich clay loam
Good second rate

T. 31 N R 43 W

North between secs 34 & 35
Mva 14° 50' E.

10.25 Leave valley and enter
upland bears N E & S W

4000 Deposit charred stake
raised mound of earth 2½
ft. high from pits 18 + 24 +
12 in. deep for 1/4 sec cor.

8000 Deposit charred stake
raised mound of earth 2½
ft. high from pits 18 + 24
+ 12 in. deep for corner
to secs 26, 27, 34 & 35
Drove marked Red Cedar stake
2 x 2 x 24 in. in N E pit
South 30 chs, sandy 3rd rate
Balance Clay & sandy loam
Good second rate

T. 31 N R. 43 W.

East on random line
between secs. 26 & 35
Va 15° 05' E
4000 Set temporary 114 sec cor.
4800 Leave upland and enter
Creek bottom bears N & S.
71.50 Rush Creek course N E
water in holes only here
79.90 Intersect N & S. line 8 lks.
South of corner to secs 25, 26
35 & 36 from which corner
I run
S 89° 57' West on true line
between secs 26 & 35
Va 15° 05' E
39.95 Deposit charred stake
raised mound of earth 2 1/2
ft. high from pits 18 + 24 + 12
in deep for 114 sec cor
79.90 The corner to secs. 26. 27. 34, & 35
West 48 chs rolling
Clay loam, Secondrate
Balance sandy & thirdrate
October 13th 1878

T 31 N R 43 W

North between secs. 26 & 27
Va 15° 05' E.
4000 Deposit charred stake
raised mound of earth 2 1/2
ft. high from pits 18 + 24 +
12 in. deep for 114 sec cor.
8000 Deposit charred stake
raised mound of earth
2 1/2 ft. high from pits 18 + 24
+ 12 in deep for corner to
secs. 22, 23, 26 & 27
Drove marked Red Cedar
stake 2 + 2 + 24 in in
S E pit
Gently rolling Surface
Clay & sandy loam
Good secondrate

T. 31 N R 43 W

		East on random line between secs. 23 & 26 Va 15° 05' E.
4	4000	Set temporary 1/4 sec cor.
48	71.70	Ravine or dry creek course Southeast
71	79.82	Intersect N&S line 18 lks North of corner to secs. 23. 24 25 and 26 from which corner I run N 89° 53' W est on true line between secs 23 & 26 Va 15° 05 E.
	39.91	Deposit charred stake raised mound of earth 2 1/2 ft. high from pits 18 + 24 + 12 in. deep for 1/4 sec Corner
39		
79	79.82	The corner to secs. 22 23. 26 and 27
		Land along Ravine Sandy third rate Balance, Clayloam Good Second rate

T. 31 N R 43 W

	North between secs. 22 & 23 Va 15° E
4000	Deposit charred stake raised mound of earth 2 1/2 ft. high from pits 18 + 24 + 12 in deep for 1/4 sec cor.
8000	Deposit charred stake raised mound of Earth 2 1/2 ft. high from pits 18 + 24 + 12 in. deep for corner to secs. 14, 15, 22 & 23 Drove marked Red Cedar stake 2 x 2 x 24 in in S E pit Surface gently rolling Clay & Sandy loam Soil good second rate

T. 31 N R 43 W

East on random line
between secs 14 & 23
Va 15° 10' E.

3000 Ravine or dry creek
course S E

4000 Set temporary 1/4 sec. cor.

80.24 Intersect West. line 40 lks
North of corner to secs. 13. 14. 23
& 24 from which corner
I plan
N 89° 43' West on true line
between secs. 14 & 23
Va 15° 10' E.

40.12 Deposit charred stake
raised mound of earth
2 1/2 ft. high from pits 18 x
24 x 1 1/2 in. deep for 1/4
sec cor

80.24 The corner to secs. 14. 15
22 & 23
Layed along ravine, sandy
Soil thirdrate
Balance clay & sandy
loam good secondrate

T. 31 N R 43 W.

North between secs 14 & 15
Va 14° 55' E.

4000 Deposit charred stake
raised mound of earth
2 1/2 ft. high from pits
18 x 24 x 12 in deep for
1/4 sec cor.

78.70 Dry creek course S E

80.00 Deposit charred stake
raised mound of earth
2 1/2 ft high from pits
18 x 24 x 12 in deep for
corner to secs 10. 11. 14 & 15
Drove marked Red cedar
Stake 2 x 2 x 24 in in S E pit
South 70 chs Clay loam
Soil good secondrate
Balance sandy
Soil thirdrate

T. 31 N R 43 W

		East on random line between secs 11 & 14 Va 15° E
3	4000	Set temporary 1/4 sec cor
	8036	Intersect N & S. line 20 lks South of corner to secs. 11, 12 13 and 14 from which corner I run S 89° 51' West on true line between secs 11 & 14 Va 15° E
4	4018	Deposit charred stake raised mound of earth 2 1/2 ft high from pits 18 + 24 + 12 in deep for 1/4 Sec. Cor
8	8036	The corner to secs. 10, 11 14 & 15
		Surface gently rolling West 38 chs sandy 3rd rate Balance, Clay loam Good second rate

T. 31 N R 43 W

		North between secs 10 & 11 Va 14° 55' E
	4000	Deposit charred stake raised mound of earth 2 1/2 ft. high from pits 18 + 24 + 12 in. deep for 1/4 sec. cor.
	8000	Deposit charred stake raised mound of earth 2 1/2 ft. high from pits 18 + 24 + 12 in deep for corner to secs. 2, 3, 10 & 11 Drove marked Red Cedar stake 2 x 2 x 24 in. in N E pit South 20 chs sandy soil Third rate Balance clay & sandy loam, good Second rate

T 31 N R 4 3 W

East on random line
between secs 2 & 11
Va 15° E

4000 Set temporary 1/4 sec cor.
7988 Intersect N & S line 9 Chs
North of corner to secs. 1, 2, 11
& 12 from which corner
Drum
N 89° 56' West on true line
between secs 2 & 11
Va 15° E.

3994 Deposit charred stake
raised mound of earth
2½ ft. high from pits 18
x 24 x 12 in deep for 1/4
sec cor

7988 The corner to secs. 2, 3
10 and 11
Gently rolling
Clay soil, good
Secondrate

T. 31 N R 4 3 W

North on random line
between secs 2 & 3
Va 15° E

4000 Set temporary 1/4 sec cor
8030 Intersect North boundary
10 Chs East of corner to secs
2 & 3 from which corner
Drum
South 4' E, on true line
between secs. 2 & 3
Va 15° E

4030 Deposit charred stake
raised mound of earth 2½
ft. high from pits 18 x 24
x 12 in. deep for 1/4 sec cor

8030 The corner to secs. 2, 3,
10 and 11
Surface gently rolling
Clay & sandy loam
Soil, good, Secondrate
October 14th 1878

T. 31 N R 43 W

North between secs. 33 & 34
Va 14°55' E
8.50 Leave upland and enter
Rush creek bottom bears NW & SE
16.20 Rush creek water in holes
course SE
4000 Deposit charred stake
raised mound of earth
2½ ft. high from pits 18 +
24 + 12 in. deep for 1/4 sec cor.
5300 Leave bottom and enter
Upland bears NW & SE
8000 Deposit charred stake
raised mound of earth 2½
ft. high from pits 18 + 24
+ 12 in. deep for corner
to secs. 27. 28. 33 & 34
Drove marked Red cedar stake
2 × 2 × 24 in. in SE pit
Land on creek bottom
Sandy loam second rate
Balance sandy 3rd rate

T. 31 N R 43 W

East on random line
between secs. 27 & 34
Va 15° E.
4000 Set temporary 1/4 sec cor
79.98 Intersect N & S line 20 lks
North of corner to secs. 26. 27
34 and 35 from which
corner I run
N 89°51' West on true line
between secs. 27 & 34
Va 15° E.
39.99 Deposit charred stake,
raised mound of earth
2½ ft. high from pits 18 + 24
+ 12 in. deep for 1/4 sec. cor
79.98 The corner to secs. 27. 28
33 and 34
High rolling upland
East half second rate
West half sandy, third rate

T. 31 N R 43 W

North between secs 27 & 28
Va 15° E.

4000 Deposit charred stake
raised mound of earth
2½ ft. high from pits 18+
24+12 in deep for 1/4
Sec cor

8000 Deposit charred stake
raised mound of earth
2½ ft. high from pits 18+
24+12 in. deep for Corne
to secs 21, 22, 27 & 28
Drove marked Red Cedar stake
2x2x24 in. in E & pit
Land gently rolling
Clay & sandy soil
Second rate

T 31 N R 43 W

East on random line
between secs. 22 & 27
Va 15° E

40.00 Set temporary 1/4 sec cor
80.30 Intersect Nor. line
15 lks South of corner
to secs. 22, 23, 26 & 27
from which corner I run
S 89° 54' West on true line
between secs 22 & 27
Va 15° E

4015 Deposit charred stake
raised mound of earth
2½ ft high from pits 18
+24+12 in. deep for 1/4
sec cor.

8030 The corners to secs. 21, 22
27 and 28.
Undulating Clay soil
Good second rate

T. 31 N R 43 W

North between secs. 21 & 22
Va 14° 55' E.

4000 Deposit charred stake raised mound of Earth 2½ ft high from pits 18 + 24 + 12 in deep for 1/4 sec cor.

8000 Deposit charred stake raised mound of earth 2½ ft. high from pits 18 + 24 + 12 in. deep for corner to secs. 15, 16, 21 and 22
Drove marked Red Cedar stake 2 + 2 + 24 in in S.E. pit
Surface gently rolling
Clay & sandy loam
Soil good, second rate

T. 31 N R 43 W

East on random line between secs. 15 & 22
Va 15° 15' E

4000 Set temporary 1/4 sec cor

8020 Intersect N & S line 28 lks South of corner to secs 14, 15, 22 & 23 from which corner I run
S 89° 48' West on true line between secs. 15 & 22
Va 15° 15' E

40.10 Deposit charred stake raised mound of earth 2½ ft. high from pits 18 + 24 + 12 in. deep for 1/4 sec. cor.

8020 The corner to secs. 15, 16 21 and 22
Gently rolling
Clay loam
Soil second rate

T. 31 N R 43 W

North between secs. 15 & 16
Va 15° E

40.00 Deposit charred stake raised mound of earth 2½ ft. high from pits 18 × 24 × 12 in. deep for 1/4 sec cor

80.00 Deposit charred stake raised mound of earth 2½ ft. high from pits 18 × 24 × 12 in. deep for Corner to secs. 9, 10, 15 and 16 Drove marked Red Cedar Stake 2 × 2 × 24 in. in SE pit

Surface gently rolling
Clay soil good 2nd rate
October 14th 1878

T. 31 N R 43 W

East on random line between secs. 10 and 15
Va 15° 05' E

40.00 Set temporary 1/4 sec. Cor

79.00 Ravine course SE

80.24 Intersect N & S. line 40 lks South of corner to secs. 10, 11, 14 and 15 from which corner bears

S 89° 43' West on true line between secs. 10 & 15
Va 15° 05' E

40.12 Deposit charred stake raised mound of earth 2½ ft. high from pits 18 × 24 × 12 in. deep for 1/4 sec corner

80.24 The corner to secs. 9, 10, 15 and 16

Surface gently rolling
Land along ravine sandy
Third rate. Balance
Clay loam, good
Second rate

T. 31 N R 43 W

North between secs. 9 & 10
Va 14° 54' E

40.00 Deposit charred stake
raised mound of earth
2½ ft. high from pits 18
x 24 x 12 in. deep for 1/4
sec cor.

80.00 Deposit charred stake
raised mound of earth 2½
ft. high from pits 18 x 24
x 12 in. deep for corner
to secs. 3, 4, 9 & 10
Drove marked Red Cedar
stake 2 x 2 x 24 in. in
SE pit
Surface gently rolling
Soil, Clay loam
Good second rate

T. 31 N R 43 W

East on random line
between secs. 3 & 10
Va 15° E

40.00 Set temporary 1/4 sec. Cor.

80.10 Intersect N & S line
32 lks. South of corner
to secs. 2, 3, 10 & 11 from
which corner I run
S 89° 46' West on true line
between secs. 3 & 10
Va 15° E

40.05 Deposit charred, stake
raised mound of earth
2½ ft. high from pits
18 x 24 x 12 in. deep for
1/4 sec cor

80.10 The corner to secs. 3, 4
9 and 10
Surface gently rolling
Clay loam, Soil
good second rate

T. 31 N R 43 W

North on random line
between secs. 3 & 4
Va 15° E

4000 Set temporary 1/4 sec. cor.
8048 Intersect North boundary
34 Chs West of corner to
secs. 3 & 4 from which
corner I run
South 15' W. on true line
between secs 3 & 4
Va 15° E

40.48 Deposit charred stake
raised mound of earth
2½ ft. high from pits
18 + 24 + 12 in. deep for
1/4 sec cor

80.48 The corner to secs 3.
4, 9 and 10
Gently rolling, Clay loam
soil good, second rate

T. 31 N R 43 W

North between secs 32 & 33
Va 14° 55' E.

40.00 Deposit charred stake, raised
mound of earth 2½ ft. high
from pits 18 + 24 + 12 in
deep for 1/4 sec. cor.

55.00 Leave upland and enter
Creek bottom bears E & W

55.90 Rush creek course East
water in holes only –

75.00 Leave bottom and enter
Upland bears E & W.

80.00 Deposit charred stake
raised mound of earth
2½ ft. high from pits
18 + 24 + 12 in deep for
corner to secs 28, 29,
32 and 33
Drove marked Red Cedar stake
2 x 2 x 24 in in S E pit
Creek bottom Sandy
loam good second rate
Balance, rolling
Sandy Third rate

T. 31 N R 43 W.

East on random line
between secs. 28 & 33
Va 15° 10' E

4 4000 Set temporary 1/4 sec. cor.
8 8020 Intersect No. S. line 32
chs. North of corner to secs
27, 28, 33 & 34 from which
corner I sight
N. 89° 46' West on true line
between secs. 28 & 33
Va 15° 10' E

4 4010 Deposit charred stake
raised mound of earth
2 1/2 ft. high from pits 18
x 22 x 12 in. deep for corner
4 14 secs. Cor

8 8020 The corner to secs 28
29, 32 and 33
Surface rolling
Soil sandy, Third rate

T. 31 N R 43 W

North between secs. 28 & 29
Va 15° E

4000 Deposit charred stake
raised mound of earth
2 1/2 ft. high from pits
18 x 22 x 12 in. deep for
1/4 sec cor

8000 Deposit charred stake
raised mound of earth
2 1/2 ft. high from pits
18 x 24 x 14 in. deep
for corner to secs. 20,
27, 28 and 29
Drove marked Red Cedar stake
2 x 2 x 24 in. in SE pit
South 30 chs. sandy 3rd rate
Balance Clayey loam
Good second rate

T 31 N R 43 W

Easton random line
between secs. 21 & 28
Va 15° 10' E.

4000 Set temporary 1/4 sec cor

8016 Intersect N & S. line 18 lks
South of corner to secs. 21
22, 27 and 28 from which
corner I run
S 89° 52' West on true line
between secs. 21 & 28
Va 15° 10' E.

140.08 Deposit charred stake
raised mound of earth
2 1/2 ft high from pits
18 + 24 + 12 in. deep for
1/4 sec cor

8016 The corner to secs. 20
21, 28 and 29
Gently rolling Clay
loam, Soil good
Second rate

T. 31 N R 43 W

North between secs. 20 & 21
Va 15° E

4000 Deposit charred stake
raised mound of earth
2 1/2 ft. high from pits 18
+ 24 + 12 in. deep for
1/4 sec cor

8000 Deposit charred stake
raised mound of earth
2 1/2 ft. high from pits
18 + 24 + 12 in deep for
corner to secs. 16, 17
20 and 21
Drove marked Red Cedar
Stake 2 x 2 x 24 in in the pit
Gently rolling
Clay loam, Soil
Good, second rate

T. 31 N R 43 W

Eastern and our line
between Secs. 16 & 21
Va 15° 10' E

4000 Set temporary 1/4 sec cor.
7964 Intersect N & S line 14
lks South of corner to
secs. 15, 16, 21 and 22 from
which corner I run
S 89° 54' West on true line
between secs. 16 & 21
Va 15° 10' E

3982 Deposit charred stake
raised mound of earth
2 1/2 ft. high from pits 18
x 24 x 12 in. deep for
1/4 sec cor

7964 Thu corner to secs
16, 17, 20 & 21
Gently rolling
Clay loam
Good Second rate

T. 31 N R 43 W

North between Secs 16 & 17
Va 15° E

4000 Deposit charred stake
raised mound of earth
2 1/2 ft high from pits 18
x 24 x 12 in. deep for 1/4
sec cor.

8000 Deposit charred stake
raised mound of earth
2 1/2 ft high from pits 18
x 24 x 12 in deep for corner
to Secs 8, 9 16 and 17
Drove marked Red Cedar
stake 2 x 2 x 24 in. in D E
pit

Surface gently rolling
Clay loam Soil
good, second rate

T. 31 N R 43 W

East on random line
between secs. 9 & 16
Va 15° 10' E

4000 Set temporary 1/4 sec cor

7978 Intersect N & S line 20 lks
South of the corner to
secs. 4, 10, 15 & 16 from which
corner I saw
S 89° 51' West on true line
between secs. 9 & 16
Va 15° 10' E.

39.89 Deposit charred stake
raised mound of earth
2 1/2 ft. high from pits 18 +
24 + 12 in. deep for 1/4
Sec cor

7978 The corner to secs. 8, 9
16 and 17
Gently rolling
Clay loam good
Second rate

T. 31 N R 43 W

North between secs. 8 & 9
Va 15° 10' E.

4000 Deposit charred stake
raised mound of earth
2 1/2 ft. high from pits 18
+ 24 + 12 in deep for 1/4
Sec corner

8000 Deposit charred stake
raised mound of earth
2 1/2 ft. high from pits
18 + 24 + 12 in. deep for
corner to secs. 4, 5, 8 and 9
Drove marked Red Cedar
stake 2 + 27 + 24 in in
S E pit
Gently rolling surface
Clay loam
Soil, good, Second rate

T. 31 N R 43 W

East on random line
between secs. 4 & 9
Va 15° 15' E.

4000 Set temporary 1/4 sec Cor
79.70 Intersect N & S line 10
chs South of corner to secs
3, 4, 9 and 10 from which
corner I run
S 89° 56 West on true line
between secs. 4 and 9
Va 15° 15' E

3985 Deposit charred stake
raised mound of earth
2 1/2 ft. high from pits 18
x 2 1/2 x 12 in. deep for 1/4
Sec corner

79.70 The corner to secs
4, 5 and 8 & 9
Surface rolling
Soil clay, loam
Good secondrate
Croppings of soft
stone along this
line

T. 31 N R 43 W

North on random line
between secs. 4 & 5
Va 15° 15' E

4000 Set temporary 1/4 sec cor.
8056 Intersect North boundary
12 chs West of corner to
secs. 4 and 5 from
which corner I run
South 5' W. on true line
between secs 4 & 5
Va 15° 15' E.

4050 Deposit charred stake
raised mound of earth
2 1/2 ft. high from pits
18 x 2 1/2 x 12 in. deep for
1/4 sec cor.

8050 The corner to secs. 4, 5, 8
and 9
South half rolling
North half undulating
Soil secondrate
October 15th 1878

T. 31 N R 43 W

North between secs. 31 & 32
Va 14° 55' E

40.00 Deposit charred stake raised mound of earth 2½ ft. high from pits 18 x 24 x 12 in. deep for 1/4 sec corner

80.00 Deposit charred stake raised mound of earth 2½ ft. high from pits 18 x 24 x 12 in deep for corner to secs. 29, 30, 31 and 32
Drove marked Red Cedar stake 2 x 2 x 24 in in S E pit
Surface high & rolling
Soil sandy, third rate

T. 31 N R 43 W

East on random line between secs 29 & 32
Va 15° E

40.00 Set temporary 1/4 sec. cor.

49.00 Leave upland and enter bottom bears N 10 W & E

57.50 Rush creek course S E
water in holes

67.00 Leave valley and enter upland bears N 10 W & E

80.10 Intersect N & S line 1/4 lks South of the corner to secs 28, 29, 32 & 33 from which corner I run
S 89° 54' West on true line between secs. 29 & 32
Va 15° E.

4.05 Deposit charred stake raised mound of earth 2½ ft. high from pits 18 x 24 x 12 in deep for 1/4 sec. cor. to secs. 29, 30, 31 and 32

80.10 Creek bottom Dark loam
Soil good second rate
Balance sandy third rate

T. 31 N R 43 W.

Western random line
between secs. 30 & 31
Va 15° 10' E

4000 Set temporary 1/4 sec cor.
78,40 Intersect West boundary 30
chs South of corner to secs. 30 &
31 from which corner I run
S 89° 47' East on true line
between secs. 30 & 31
Va 15° 10' E.

38,40 Deposit charred stake
raised mound of earth
2½ ft. high from pits 18 & 24
& 12 in. deep for 1/4 sec cor
78,40 The corner to secs. 29, 30
31, and 32
Surface rolling
Soil sandy Thirdrate

T. 31 N R 43 W

North between secs. 29 & 30
Va 14° 55' E.

3000 Leave upland and enter
valley bears NE & SE
31,75 Rush creek course SE
water in holes only—
40,00 Deposit charred stake and
raised mound of earth 2½
ft. high from pits 18 & 24
& 12 in. deep for 1/4 sec. cor.
48,00 Leave valley for gently rolling
upland bears NW & SE
80,00 Deposit charred stake
raised mound of earth 2½
ft. high from pits 18 & 24
& 12 in. deep for corner
to secs. 19, 20, 29 & 30
Drove marked Red Cedar stake
2 + 2 + 24 in. in SE pit
South 80 chs rolling
Soil sandy Thirdrate
Valley, dark sandy loam
Soil good secondrate
Balance clay loam 2nd rate

T 31 N R 43 W

East on random line
between secs 20 & 29
Va 15° 10' E,

40.00 Set temporary 1/4 sec cor,
79.80 Intersect N & S line 30 lks
North of corner to secs. 20, 21
28 & 29 from which corner
Spun
N 89° 46' West on true line
between secs 20 & 29
Va 15° 10' E,

39.90 Deposit charred stake
raised mound of earth 2 1/2
ft. high from pits 18 + 24
+ 12 in. deep for 1/4 sec cor
79.80 The corner to secs. 19
20, 29 and 30
Surface gently rolling
Clay soil, good 2nd rate

T. 31 N R 43 W

West on random line
between secs. 19 & 30
Va 15° 10' E,

35.00 Leave upland and enter
valley bears NW & SW
40.00 Set temporary 1/4 sec. cor,
72.00 Rush creek course S.E. water in holes
75.00 Leave valley and enter
upland bears NW & SE
77.90 Intersect west boundary
12 lks North of corner to secs
19 and 30 from which corner Spun
N 89° 55' East on true line
between secs. 19 and 30
Va 15° 10' E

37.90 Deposit charred stake
raised mound of earth 2 1/2 ft.
high from pits 18 + 24 + 12 in
deep for 1/4 sec cor
77.90 The corner to secs. 19,
20, 29 and 30
Land East of creek is clay
& sandy loam, good second rate
Balance sandy third rate
Surface rolling

T 31 N R 43 W

North between secs. 19 & 20
Va 14° 50' E

4000 Deposit charred stake
raised mound of earth 2½
ft. high from pits 18 + 24 + 12
in. deep for 1/4 sec cor.

8000 Deposit charred stake
raised mound of earth
2½ ft. high from pits 18 +
24 + 12 in. deep for corner
to secs. 17, 18, 19 and 20
Drove marked Red Cedar
stake 2 + 2 + 24 in in S & pit
Surface gently rolling
Clay and sandy loam
Soil good, second rate

T. 31 N R 43 W

East on sandom line
between secs. 17 & 20
Va 15° 16' E.

4000 Set temporary 1/4 sec. cor.

8010 Intersect N & S line 13 chs
North of corner to secs. 16
17, 20 & 21 from which
corner I run
N 89° 55' E West on true line
between secs. 17 & 20
Va 15° 10' E.

4005 Deposit charred stake
raised mound of earth
2½ ft. high from pits
18 + 24 + 12 in. deep for
1/4 sec cor

8010 The corner to secs. 17, 18
19 and 20
Land gently rolling
Clay loam, Soil
good, second rate

T. 31 N R 43 W

West on random line
between secs 18 & 19
Va 15° 10' E

4000 Set temporary 1/4 sec cor

7740 Intersect W Est boundary
8 Chs South of corner to
secs. 18 and 19 from which
corner I run
S 89° 57' East on true line
between secs. 18 & 19
Va 15° 10' E.

3740 Deposit charred stake
raised mound of earth
2 1/2 ft high from pits 18 x
2 x 12 in deep for 1/4 sec
corner

7740 The corner to secs. 17
18, 19 and 20
Land gently rolling
Clay loam, Soil
Good second rate

T. 31 N R 43 W

North between secs. 17 & 18
Va 14° 45' E.

4000 Deposit charred stake
raised mound of earth
2 1/2 ft high from pits 18
x 2 x 12 in. deep for
corner to secs. 7, 8, 17
and 18
Drove marked Red Cedar
stake 2 x 2 x 24 in. in S E pit
Land gently rolling
Clay and sandy loam
Soil good second rate

T. 31 N R 43 W

East on random line
between secs 8 & 17
Va 15° E,

4000 Set temporary 1/4 sec cor
8020 Intersect N & S line 10 chs
North of corner to secs, 8, 9,
16 and 17 from which corner
I run
N 89° 56' West on true line
between secs 8 and 17
Va 15° E,

4010 Deposit charred stake
raised mound of earth
2 1/2 ft. high from pits 18 +
24 x 12 in. deep for 1/4 sec
cor

8020 The corner to secs. 7. 8,
17 and 18
Land gently rolling
Soil, clay loam
good Second rate

T. 31 N R 43 W

West on random line
between secs. 7 & 18
Va 15° E,

4000 Set temporary 1/4 sec cor,
7688 Intersect West boundary
28 chs North of corner to
secs. 7 and 18 from which
corner I run
N 89° 48' East on true line
between secs 7 & 18
Va 15° E,

3688 Deposit charred stake
raised mound of earth
2 1/2 ft. high from pits
18 + 24 x 12 in deep for
1/4 sec cor

7688 The corner to secs 7, 8
17 and 18
Land gently rolling
Soil, Clay loam
good Second rate

T 31 N R 43 W

North between secs 7 & 8
Va 14° 45' E.

4000 Deposit charred stake
raised mound of earth
2½ ft. high from pits 18 & 24
& 12 in. deep for 1/4 sec cor

8000 Deposit charred stake
raised mound of earth
2½ ft. high from pits 18 &
24 & 12 in. deep for Corner
to secs 5, 6, 7 and 8
Down marked Red Cedar stake
2x2x24 in in SE pit
Land gently rolling
Soil Clay loam
Good sekondrate

T 31 N R 43 W

East on random line
between secs 5 and 8
Va 15° E.

4000 Set temporary 1/4 sec cor

8012 Intersect N & S line 20
chs South of corner to secs
4, 5, 8 and 9 from which
Corner I run
S 89° 51' West on true line
between secs 5 & 8
Va 15° E.

4006 Deposit charred stake
raised mound of earth
2½ ft. high from pits 18
& 24 & 12 in deep for 1/4
sec cor.

8012 The corner to secs 5,
6, 7 and 8
Land gently rolling
Soil secondrate

T. 31 N R 43 W

West on random line
between secs 6 & 7
Va 15° E.

4000 Set temporary 1/4 sec cor
76.78 Intersect 1st West boundary
33 lks South of corner to
secs. 6 & 7 from which
corner I run
S 89° 46' East on true line
between secs 6 & 7
Va 15° E

36.78 Deposit charred stake
raised mound of earth
2 1/2 ft. high from pits 18
+ 2 4 x 12 in deep for 1/4
sec corner

7678 The corner to secs. 5, 6,
7 and 8
Land gently rolling
Soil, clay & sandy loam
Good Secondrate

T. 31 N R 43 W

North on random line
between secs 5 & 6
Va 14° 50' E.

4000 Set temporary 1/4 sec cor
80.61 Intersect 1st North boundary
40 lks. East of corner to secs
5 and 6 from which
corner I run
South 17' E. on true line
between secs 5 and 6
Va 14° 50' E.

40.61 Deposit charred stake
raised mound of earth
2 1/2 ft. high from pits
18 + 2 4 x 12 in deep for
1/4 sec cor.

8061 The corner to secs. 5,
6, 7 and 8
Land gently rolling
Soil Clay loam
Good Secondrate
October 16th 1878

T. 31 N R 43 W

General Description

This Township is well adapted to Agricultural purposes. The soil generally is a dark clay and sandy loam of good depth and quality, producing a good growth of Buffalo, Bunch and Blue joint grasses The latter in many places displacing the others on account of the increasing humidity of the Atmosphere and Soil

The surface is gently rolling with gentle slope to creek and Ravines

Rush Creek waters the Southern portion of the Township

The soil is adapted to the growth of small grains and vegetables suited to the Climate There is no wood or timber of value in the township.

Good water is easily obtained by digging in the low grounds of the township

A list of names
a list of the names
of the individuals
employed to assist in
running measuring
or marking the lines
and corners described
in the foregoing field
notes of T. 31 N R 13 W
showing the
respective capacities
in which they acted

W. S. Orr, Chainman
J. H. Davenport, Chainman
R R Crow, Cornerman
E J Seeley, Cornerman
S. H. Kelley, Flayman

We hereby certify that we assisted Charles R. Stark as a Deputy Surveyor in Surveying and Subdividing Township No 31 North of the Base Line, of Range No 4 3 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

W. S. Orr Chainman
J. S. Davenport Chainman
E. B. Crow Cornerman
E. J. Kelly Cornerman
S. L. Green Flagman

Signed in my presence and sworn before me this 16th of Dec 1878
A. J. Kendall
Clerk Dist Court
Howard Co. Nebr

I, Charles R. Starkweather, deputy Surveyor, do solemnly swear that in pursuance of a joint Contract, wherein Nicholas J. Paul, Robert Harvey and Charles R. Starkweather are joint Contractors with John R. Clark, Surveyor General for the District of Nebraska and Iowa, bearing date the 31st day of July 1878, I have, well, faithfully and truly, in my own proper person and in strict conformity to the Instructions furnished by the Surveyor General, the Surveying Manual, and the laws of the United States, Surveyed the Subdivisional lines of township No 31 North of the Base Line of Range No. 43, West of the 6th Principal Meridian Nebraska as are represented in the foregoing field Notes as having been surveyed under my direction. And I do further solemnly swear that all the Corners of said Survey have been established and perpetuated in strict accordance with the Surveying Manual, Printed Instructions, and Special Instructions of the Surveyor General, of dimensions, Character, Construction and marking and in the manner as specifically set forth in the foregoing field Notes, and that the foregoing are the true and original field Notes of such Survey —

Charles R. Starkweather

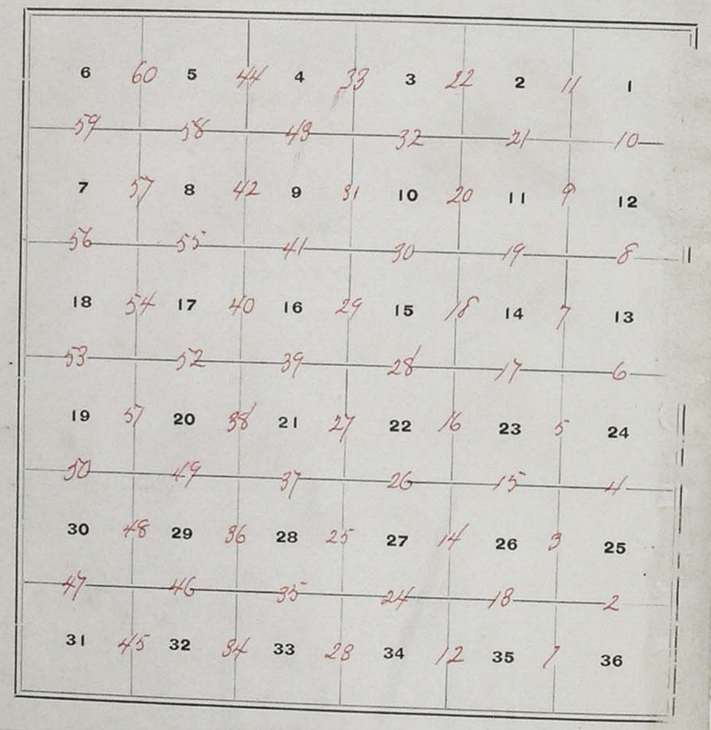
Signed in my presence and sworn to before me this 17th day of March 1879

A. Kendall
Clerk Dist Court

Surveyor General's Office
Plattsmouth Neb. May 23d 1879

The foregoing field Notes of the Survey and Subdivision of Town ship No 31 North of the Base Line of Range No 43 West of the 6th Principal Meridian in Nebraska Executed by Charles R. Stankwrather Deputy Surveyor under Joint Contract No 109 Dated July 31st 1878. in the month of October 1878, having been Critically Examined the necessary Corrections & Explanations made. the said field Notes and the surveys they describe are hereby approved

Geo S Smith
Surveyor General



Field Notes of the Survey of the Subdivisional lines of Township No 32 North of the Base Line, of Range No 43 West of the base line in Nebraska, by Charles R Starkweather Deputy Surveyor, under Contract No - 111 (111) wherein Nicholas J. Paul and Charles R. Starkweather are joint Contractors with George S. Smith United States Surveyor General for the district of Nebraska and Iowa, bearing date the 30th day of June 1879

Survey Commenced Aug. 7th 1879
Survey Completed August 12th 1879

Names and duties of Assistants

David Davis Chainman
Horace P. Seely Chainman
R. R. Crow Cornerman
Edwin Turner Cornerman
Jacob Smith Flagman

To determine the proper adjustment of my compass for subdividing this Township, I begin at the corner to Townships 31 and 32 N. R. 42 and 43 W, and run

North, on a blank line along the East boundary of section 36

V a 15 25' East

3996 To a point 5 links west of the 1/4 S10 Cor

7990 To a point 11 links west of the Corner to Sections 25 and 36.

To retrace this line or run parallel thereto, my compass must be adjusted to a variation of 15° 25' E

Township 32 N. R. 43 W. 6th P. M.

Secs 35 & 36 from the Center of Mound the Corner to on south boundary of Township, which is standing and in good condition, Trees

North, between Sections 35 and 36

Va 15° 20' E

4000 Deposited Charred Stake, raised mound of earth 2½ ft high from pits 18 x 24 x 12 in deep for ¼ Sec Cor

8000 Deposited Charred Stake, raised mound of earth 2½ ft high from pits 18 x 24 x 12 in deep, and drove Red cedar post 2 x 2 x 24 in. 1 ft deep in S.E. pit for Corner to Sections 25. 26. 35 and 36

S. 40 chs. undulating Clay Soil 1st Rate

N. 40 chs high and rolling Clay Soil Second rate

Township 32 N. R. 43 W. 6th P. M.

East on a random line between Sections 25 and 26

Va 15° 20' East

4000 Set temporary ¼ Sec Cor

8040 Intersected the East boundary of the Township 38 links south of the corner to sections 25 and 36 from which I mound earth pits which is in good condition

South 89° 44' West on a true line between Sections 25 and 36

Va 15 20' E

4020 Deposited Charred Stake, raised mound of earth 2½ ft high, from pits 18 x 24 x 12 in deep, for ¼ Sec Cor

8040 The Corner to Sections 25. 26. 35 and 36

East 40 chains gently rolling Clay and Sandy Soil first rate

West 40 chs. high and rolling Clay and Sandy Soil Second rate

Township 32 N. R 43 W. 6th P.M.

North, between Sections 25 and 26
Va 15° 15' E

4000 Deposited charred stake, raised mound of earth 2½ ft. high from pits 18×24×12 in deep for ¼ Sec Cor

8000 Deposited charred stake, raised mound of earth 2½ ft. high, from pits 18×24×12 in deep. and drove Red Cedar post 2×2×24 in, 1 ft deep in S.E. pit for Corner to Sections 23. 24. 25 and 26

South 40 chs high rolling sandy soil Secondrate
North 40 chains gently rolling clay and sand Firstrate

Township 32 N. R. 43 W. 6th P.M.

East on a random line between sections 24 and 25
Va 15 25' East

4000 Set temporary ¼ Sec Cor

7960 Intersected at N & S line mound with pits the Corner to Sections 24 and 25 which is in good condition from, which Corner I run
West on a true line between Sections 24 and 25
Va 15° 25' East

3980 Deposited charred stake, raised mound of earth 2½ ft high from pits 18×24×12 in deep. for ¼ Sec. Cor.

7960 The Corner to Sections 23. 24. 25 and 26

Gently rolling clay and sandy soil good Secondrate

Township 32 N. R. 43 W. 6th P. M.

North between Sections 23 and 24
Va 15° 20' E

4000 Deposited Charred Stake, raised mound of earth 2½ ft high, from pits 18 x 24 x 12 in deep for ¼ Sec Cor

8000 Deposited Charred Stake, raised mound of earth 2½ ft high from pits 18 x 24 x 12 in deep for corner to secs. 13, 14, 23 and 24. Drove Marked Red Cedar Post 2 x 2 x 24 in 1 ft deep in S.E. Pit

Gently rolling Clay and Sandy Soil Secondrate

Township 32 N. R. 43 W. 6th P. M.

East on a random line between sections 13 and 24
Va 15° 35' E

~~1600~~

4000 Set temporary ¼ Sec Cor

7966 Intersected the East boundary of the Township 10 links South of the Corner to Sections 13 and 24 (Centre of Mound earth pits which is in good condition) from which Corner I run South 89° 56' West on a true line between Sections 13 and 24
Va 15° 35' E

3983 Deposited Charred Stake, raised Mound of earth from pits 18 x 24 x 12 in deep for ¼ Sec. Cor

7966 The Corner to Sections 13, 14, 23 and 24

Gently rolling Clay Soil Secondrate land

Township 32. N. R. 43. W. 6th P. M.

North, between Sections 13 and 14
Va 15° 15' E

4000 Deposited charred stake, raised mound of earth 2½ ft high from pits 18 x 24 x 12 in dep for ¼ Sec Cor,

8000 Deposited charred stake, raised mound of earth 2½ ft high from pits 18 x 24 x 12 in dep for corner to sections 11, 12, 13 and 14. Drove marked red cedar post 2 x 2 x 24 in 1 ft dep in S.E. pit

Rolling clay soil Secondrate

August 7th 1879

Township 32 N. R. 43 W. 6th P. M.

East on a random line between sections 12 and 13
Va 15° 35' E

4000 ~~Deposited charred stake~~ Set temporary ¼ Sec Cor

7944 Intersected the Eastern boundary of the Township 38 links North of the corner to sections 12 and 13 (temporary mound with pits, which is in good condition) from which corner I run North 89° 44' West on a true line between sections 12 and 13
Va 15° 35' E

3972 Deposited charred stake raised mound of earth 2½ ft high from pits 18 x 24 x 12 in dep for ¼ Sec Cor

7944 The corner to sections 11, 12, 13 and 14

Rolling clay and sandy soil Secondrate

Township 32 N. R. 43 W. 6th P.M.

North, between Sections 11 and 12
Va 15° 25' E

4000 Deposited charred stake raised mound of earth 2½ ft high from pits 18 x 24 x 12 in deep for 1/4 Sec Cor

8000 Deposited charred stake, raised Mound of earth 2½ ft high from pits 18 x 24 x 12 in deep for Corner to Sections 1. 2. 11 and 12, Drove Red Cedar post 2 x 2 x 24 in 1 ft deep in S.E. pit

Gently rolling clay and sandy soil Good Secondrate

Township 32 North Range 43 W. 6th P.M.

East on a random line between Sections 1 and 12
Va 15° 35' E

4000 Set temporary 1/4 Sec Cor

7964 Intersected the East boundary of the Township 20 links South of the Centre of mound of the Corner to Sections 1 and 2, from which Corner I run South 89° 51' West on a true line between Sections 1 and 12
Va 15° 35' E

3982 Deposited charred stake raised Mound of earth 2½ ft high from pits 18 x 24 x 12 in deep for 1/4 Sec Cor

7964 The Corner to Sections 1. 2. 11 and 12

Gently rolling Clay Soil Good Secondrate

Township 32 North R. 43 W. 6th P.M.

North on a true line between Sections 1 and 2

Va 15° 25' E

4000 Deposited Charred Stake raised Mound of earth 2½ ft high from pits 18 x 24 x 12 in deep for ¼ Sec Cor

5400 Intersected the 8th Standard Parallel 1 chain and 23 links West of Centre followed the Corner Sections 35 and Township 33 N.

Deposited Charred Stake raised Mound of earth 2½ ft high from pits 18 x 24 x 12 in deep for Closing Corner to Sections 1 and 2. Drove marked Red Cedar post 2 x 2 x 24 in, 1 ft deep in South pit

Gently rolling Surface Clay and Sandy Soil Good Secondrate

Township 32 N. R. 43 W. 6th P.M.

From the Centre of mound the Cor to Secs 34 & 35 on South Boundary of Township, which is in good condition [illegible]

North, between Sections 34 and 35

Va 15° 30' E

4000 Deposited Charred Stake raised Mound of earth 2½ ft high from pits 18 x 24 x 12 in deep for ¼ Sec Cor

8000 Deposited Charred Stake raised mound of earth 2½ ft high from pits 18 x 24 x 12 in deep for Corner to Sections 26. 27 34 and 35. Drove marked Red Cedar post 2 x 2 x 24 in 1 ft deep in S.E. pit

Gently rolling Clay and Sandy Soil Good Secondrate

Township 32 N. R. 43 W. 6th P.M.

East on a random line between Sections 26 and 35

Va 15° 40' E

4000 Set temporary 1/4 Sec Cor

7946 Intersected the N. and South line 16 links ~~South~~ South of the Corner to Sections 25. 26. 35 and 36. from which Corner I run South 89° 53' West on a true line between Sections 26 and 35

Va 15° 40' E

3973 Deposited Charred Stake raised Mound of earth 2½ ft high from pits 18 x 24 x 12 in dep for 1/4 Sec Cor

7946 The Corner to Sections 26. 27 34 and 35

East 20 chs high rolling, Clay and Sandy soil Second rate

West 35 chains Gently rolling Good Second rate

Township 32 N. R. 43 W. 6th P.M.

North between Sections 26 and 27

Va 15 25' E

4000 Deposited Charred Stake raised Mound of earth 2½ ft high from pits 18 x 24 x 12 in dep for 1/4 Sec Cor.

8000 Deposited Charred Stake raised Mound of earth 2½ ft high from pits 18 x 24 x 12 in dep for Corner to Sections 22. 23. 26 and 27. Drove Marked Red Cedar post 2 x 2 x 24 in ft dep in S.E. pit

Surface gently rolling Clay and Sandy Soil Second rate

Township 32 N. R 43 W 6th P.M.

East on a random line between
Sections 23 and 26
Va 15 35' E

4000 Set temporary 1/4 Sec Cor
7972 Intersected the North and South
line 12 links North of the Corner
To sections 23. 24. 25 and 26
from which Corner I run
North 89° 55' West on a true
line between Sections 23 and 26
Va 15 35' E

3986 Deposited charred stake
raised mound of earth 2½ ft
high from pits 18 x 24 x 12 in
deep for 1/4 Sec Cor
7972 The Corner to sections 22. 23
25 and 26

Gently rolling clay Red
sandy soil
Good secondrate

Township 32 N. R. 43 West 6th P.M.

North, between Sections 22 and 23
Va 15° 25' E

4000 Deposited charred stake
raised mound of earth 2½ ft
high from pits 18 x 24 x 12 in
deep for 1/4 Sec Cor
8000 Deposited charred stake raised
mound of earth 2½ ft high from
pits 18 x 24 x 12 in deep for Corner
to sections 14. 15. 22. and 23.
Drove marked Red cedar post
2 x 2 x 24 in 1 ft deep in S.E. pit

Rolling, clay and Sandy Soil
Secondrate

Township 32. N. R. 43 W. 6th P.M.

East on a random line between
Sections 14 and 23
Va 15° 35' E

4000 Dep temporary 1/4 Sec Cor
4130 Shallow Drain Course NE
7960 Intersected the N. and S. line
28 links North of the Corner to
sections 13. 14. 23 and 24 from
which Corner I run
North 89° 48' West on a true
line between Sections 14 and 23
Va 15° 35' E.

3980 Deposited charred stake raised
mound of earth 2½ ft high from
pits 28 x 24 x 12 in deep for 1/4
Sec Cor.

7960 The Corner to Sections 14. 15. 23
and 23

Rolling Clay and Sandy Soil
Second rate

Township 32 N. R. 43 W. 6th P.M.

North, between Sections 14 and 15
Va 15° 30' E.

4000 Deposited charred stake,
raised mound of earth 2½ ft
high from pits 18 x 20 x 12 in
deep for 1/4 Sec Cor

8000 Deposited charred stake raised
mound of earth 2½ ft high from
pits 18 x 24 x 12 in deep for
Corner to sections 10. 11. 14 and 15
Drove marked Red Cedar post
2 x 2 x 2 x in 1 ft deep ~~to~~ in
South-East pit

South 40 Chains rolling Second
rate North 40 Chains gently
rolling Second rate
August 8th 1872

Township 32 N. R 43 W. 6th P.M.

East on a random line between Sections 11 and 14
Va 15° 35' E

4000 Set temporary 1/4 Sec Cor
7996 Intersected the N and South line 12 links North of the Corner to Sections 11. 12. 13 and 14 from which Corner drawn
North 89° 55' West on a true line between Sections 11 and 14
Va 15° 35' E

3998 Deposited Charred Stake raised mound of earth 2 1/2 ft high from pits 18 x 24 x 12 in deep for 1/4 Sec Cor
7996 The Corner to Sections 10. 11. 14 and 15

Gently rolling Clay and Sandy Soil Second rate

Township 32 N. R 43 W. 6 P.M.

North between Sections 10 and 11
Va 15° 30' E

3300 Shallow Drain Course East
4000 Deposited Charred Stake raised mound of earth 2 1/2 ft high from pits 18 x 24 x 12 in deep for 1/4 Sec Cor
7990 Shallow Drain Course N.E.
8000 Deposited Charred Stake raised mound of earth 2 1/2 ft high from pits 18 x 24 x 12 in deep for Corner to Sections 2. 3. 10 and 11. Drove Marked red Cedar post 2 x 2 x 24 in 1 ft deep in South-East pit

Gently rolling Clay and Sandy Soil Good Second rate land

Township 32 N. R 43 W. 6 P.M.

East on a random line between Sections 2 and 11

Va 15° 40' E

1100 Small Drain Course N.E.

3000 Small drain Course NE

4000 Set temporary 1/4 Sec Cor

8020 Intersected the N and S. line 3 links North of Corner to Sections 1. 2. 11 and 12 from which Corner drawn North 89° 59' West on a true line between Sections 2 and 11

Va 15 40

4010 Deposited Charred Stake raised mound of earth 2 1/2 ft high from pits 18 x 24 x 12 in for 1/4 Sec Cor.

8020 The Corner to Sections 2. 8. 10 and 11

Gently rolling Clay Soil Good Secondrate

Township. 32 N. R. 43 W. 6th P.M.

North on a true line between Sections 2 and 3

Va 15° 30' E

4000 Deposited Charred Stake raised mound of earth 2 1/2 ft high from pits 18 x 24 x 12 in deep for 1/4 Sec Cor

5472 Intersected the 8th Standard Parallel 1 36 links West of the Standard Corner to Sections 35 and 36. Town 33 N. which is standing in good Condition & Deposited Charred Stake raised mound of earth 2 1/2 ft high from pits 18 x 24 x 12 in deep for Closing Corner to Sections 2 and 3

Drove marked Red Cedar post 2 x 2 x 24 in 1 ft deep in South pit

Gently rolling Clay and Sandy Soil Good Secondrate land

Township 32 N. R 43 W. 6 P.M.

~~From the Centre of Mound the Cor. to Secs 33 & 34 on South boundary of Township which is in good Condition.~~

	North between Sections 33 and 34
	Va 15° 35' E
4000	Deposited Charred stake raised mound of earth 2½ ft high from pits 18 x 24 x 12 in deep for ¼ Sec Cor
8000	Deposited Charred stake raised mound of earth 2½ ft high from pits 18 x 24 x 12 in deep for Corner to Sections 27. 28. 33 and 34 Drove Marked Red Cedar Post 2 x 2 x 24 in 1 ft deep in S.E. pit
	Gently rolling Clay Soil Good Secondrate

Township 32 N. R. 43 W. 6th P.M.

	East on a random line between Sections 27 and 34
	Va 15° 25' E
4000	Set temporary ¼ Sec Cor
8020	Intersected the N and S. line 20 links South of the Corner to Sections 26. 27. 34 and 35 from which Corner I ran
	South 89° 51' West on a true line between Sections 27 and 34
	Va 15° 25' E
4010	Deposited Charred stake raised mound of earth 2½ ft high from pits 18 x 24 x 12 in deep for ¼ Sec Cor.
8020	The Corner to Sections 27. 28. 33 and 34
	Gently rolling Clay Soil Good Secondrate

Township 32. N. R. 43 W. 6th P.M.

North between Sections 27 and 28
Va 15 25' E

4000 Deposited Charred Stake raised mound of earth 2½ ft high from pits 18 x 24 x 12 in deep for 1/4 Sec Cor

8000 Deposited Charred Stake raised mound of earth 2½ ft high from pits 18 x 24 x 12 in deep for Corner to Sections 21. 22. 27 and 28
Drove Marked Red Cedar Post 2 x 2 x 24 in 1 ft deep in S.E. pit

Rolling Clay land
Good Secondrate

Township 32 N. R 43 W 6th P.M.

East on a random line between Sections 22 and 27
Va 15° 35' E.

4000 Set temporary 1/4 Sec Cor

8048 Intersected the N. and S. line 24 links north of the corner to Sections 22. 23. 26 and 27. from which corner I run
North 89° 50' West on a true line between Sections 22 and 27
Va 15° 35' E

4024 Deposited Charred Stake raised mound of earth 2½ ft high from pits 18 x 24 x 12 in deep for 1/4 Sec Cor

8048 The Corner to Sections 21. 22. 27 and 28

Gently rolling Clay Soil
Good Secondrate

Township 32 N. R. 43 W. 6th P.M.

North between sections 21 and 22
va 15 25' E

4000 Deposited charred stake raised mound of earth 2½ ft high from pits 18 x 24 x 12 in dep for 1/4 Sec Cor

8000 Deposited charred stake raised mound of earth 2½ ft high from pits 18 x 24 x 12 in dep for Corner to sections 15, 16, 21 and 22
Drove marked Red Cedar Post 2 x 2 x 24 in ~~dep~~ dep in S.E. pit

Gently rolling clay soil
Good secondrate

Township 32 N. R. 43 W. 6th P.M.

East on a raindom line between sections 15 and 22
va 15° 35' E

4000 Set temporary 1/4 Sec Cor

8070 Intersected the N. and S. line 12 links North of the corner to sections 14, 15, 22 and 23. from which corner I run
North 89° 55' West on a true line between sections 15 and 22
va 15° 35' E

4035 Deposited charred stake raised mound of earth 2½ ft high from pits 18 x 24 x 12 in dep. for ~~Corner to sections~~ 1/4 Sec Cor.

8070 The corner to sections 15, 16, 21 and 22

Gently rolling clay land
Secondrate

Township 32 N. R 43 W. 6th P.M.

North between Sections 15 and 16
va 15° 30' E

4000 Deposited Charred stake raised mound of earth 2½ ft high from pits 18 x 24 x 12 in deep for 1/4 Sec Cor

8000 Deposited Charred stake raised mound of earth 2½ ft high from pits 18 x 24 x 12 in deep for Corner to Sections 9, 10, 15 and 16, Grove marked Red Cedar Posts in S.E. pit

Surface gently rolling
Clay and Sandy Soil Secondrate

Township 32 N. R. 43 West 6th P.M.

East on a random line between Sections 10 and 15
va 15° 40' E

4000 Set temporary 1/4 Sec Cor

8050 Intersected the N and S. line 16 lks North of the Corner to Sections 10, 11, 14 and 15 from which Corner I run North 89° 53' West on a true line between Sections 10 and 15
va 15° 40' E

4025 Deposited Charred Stake raised mound of earth 2½ ft high from pits 18 x 24 x 12 in deep for 1/4 Sec Cor

8025 The Corner to Sections 9, 10, 15 and 16

Gently rolling surface
Clay and Sandy Soil
Good Secondrate

Aug 9th 1879

Township 32 N. R 43 W. 6th P.M.

North, between Sections 9 and 10
Va 15° 40' E

40 Small Drain Course NE

4000 Deposited Charred Stake raised mound of earth 2½ ft high from pits 18 x 24 x 12 in deep for 1/4 Sec Cor

8000 Deposited Charred Stake raised mound of earth 2½ ft high from pits 18 x 24 x 12 in deep for Corner to Sections 3, 4 9 and 10. Drove Marked Red Cedar Post 2 x 2 x 24 in 1 ft deep in S.E. pit

Rolling Clay and Sandy Soil
Second rate

Township 32 N. R. 43 W. 6th P.M.

East on a random line between Sections 3 and 10
Va 15° 30' E

4000 Set temporary 1/4 Sec Cor

5600 Light Drain Course North

8006 Intersected the N. and S. line 9 links North of the Corner to Sections 2, 3, 10 and 11 from which Corner I run
North 89° 56' West on a true line between Sections 3 and 10
Va 15° 30' E

4003 Deposited Charred Stake raised mound of earth 2½ ft high from pits 18 x 24 x 12 in deep for 1/4 Sec. Cor.

8006 The Corner to Sections 3, 4, 9 and 10

Gently rolling Clay ~~and~~
Sandy Soil
Good Second rate

Township 32. N. R 43 W. 6th P.M.

North on a true line between sections 3 and 4
Va 18° 30' E

4000 Deposited charred stake raised mound of earth 2½ high from pits 18 x 24 x 12 in deep for 1/4 Sec Cor

5548 Intersected the 8th Standard Parallel 120 links west of the Standard Corner to Sections 34 and 35 Township 33 North, which is standing in good condition

Deposited charred stake raised mound of earth 2½ ft high from pits 18 x 24 x 12 in deep for Closing Corner to Sections 3 and 4. Drove marked red cedar Post 2 x 2 x 24 in 1 ft deep in S. side

Gently rolling clay and sandy soil Good Secondrate land

Township 32 N. R. 43 W. 6th P.M.

From the Centre of Mound the Cor to Secs. 32 & 33 on South boundary of Township which is in good condition Summary

North between Sections 32 and 33
Va 18° 25' E

4000 Deposited charred stake raised mound of earth 2½ ft high from pits 18 x 24 x 12 in deep for 1/4 Sec Cor

8000 Deposited charred stake raised mound of earth 2½ ft high from pits 18 x 24 x 12 in deep for Corner to Sections 28, 29, 32 and 33

Drove marked red cedar post 2 x 2 x 24 1 ft deep in SE. side

Gently rolling clay soil Good Secondrate

Township 32 N. R. 43 W. 6th P.M.

East on a random line between
Sections 28 and 33
va 15° 45' 58"

4000 Set temporary 1/4 Sec Cor

7980 Intersected the N. and S. line
34 links South of the Corner
to Sections 27, 28, 33 and 34 from
which Corner I run
South 89° 45' West on a true line
between Sections 28 and 33
va 15° 40' E

3990 Deposited Charred Stake raised
mound of earth 2½ ft high from
pits 18 x 24 x 12 in deep for
1/4 Sec Cor

7980 The Corner to Sections 28, 29, 32
and 33

Gently rolling Clay Soil
Good Second rate land

Township 32 N. R. 43 W. 6th P.M.

North between Sections 28 and 29
va 15° 30' E

4000 Deposited Charred Stake
raised Mound of earth 2½ ft
high from pits 18 x 24 x 12 in deep
for 1/4 Sec Cor

8000 Deposited Charred Stake raised
mound of earth 2½ ft high from
pits 18 x 24 x 12 in deep for
Corner to Sections 20, 21, 28 and 29
Drove marked Red Cedar Post
2 x 2 x 24 in 1 ft deep in S.E. Pit

Rolling Surface, Clay Soil
Second rate land

Township 32 N. R 43 W. 6th P.M.

East on a random line between sections 21 and 28 va 15° 45' E

4000 Set temporary 1/4 Sec Cor

7982 Intersected the N and S line 28 links South of the Corner to sections 21. 22. ~~28~~ 27 and ~~29~~ 28 from which Corner Drum South 89° 48' West on a true line between Sections 21 and 28 va 16° 45' E.

3991 Deposited charred stake raised mound of earth 2 1/2 ft high from pits 28 x 24 x 12 in dep for 1/4 Sec. Cor.

7982 The Corner to Sections 20. 21. 28 and 29

East 40 chains Gently rolling

West 40 chs. high rolling ~~Land~~ Clay hills Secondary

Township 32 N. R 43 W. 6th P.M.

North between Sections 20 and 21 va 15° 30' E

4000 Deposited charred stake raised mound of earth 2 1/2 ft high from pits 18 x 24 x 12 in dep for 1/4 Sec. Cor.

8000 Deposited charred stake raised mound of earth 2 1/2 ft high from pits 18 x 24 x 12 in dep for Corner to Sections 16. 17. 20 and 21.

Drove marked Red Cedar Post 2 x 2 x 24 in 1 ft dep in S.E. pit

Rolling Clay land Soil Secondary

Township 32 N. R 43 West 6th P.M.

East on a random line
between Sections 16 and 21
Va 15° 45' E

4000 Set temporary 1/4 Sec Cor
8004 Intersected the Stand S.
line 6 links South of the
Corner to Sections 15.16.21 and 22
from which Corner I run
South 89.57 West on a true
line between Sections 16 and 21
Va 15° 45' E

4002 Deposited Charred Stake
raised mound of earth 2 1/2
ft high from pits 18 x 24
x 12 in deep for 1/4 Sec Cor
8004 The Corner to Sections. 16.17
20 and 21

Gently rolling Clay Soil
Second rate land

Township 32 N. R 43. W. 6th P.M.

North, between Sections 16 and 9
Va 15° 32' E

4000 Deposited Charred Stake raised
mound of earth 2 1/2 ft high from
pits 18 x 24 x 12 in deep for
1/4 Sec Cor
8000 Deposited Charred Stake raised
mound of earth 2 1/2 ft high from
pits 18 x 24 x 12 in deep for
Corner to Sections 8. 9. 16 and 17
Drove marked Red Cedar
Post 2 x 2 x 24 in 3 ft - deep in
S.E. pit

High rolling Clay land
Third rate soil

Township 32 N. R. 43 W. 6th P.M.

East on a random line
between Sections 9 and 16
Va 15° 45' E

4000 Set temporary 1/4 Sec. Cor.

8010 Intersected the N. and S. line
18 links North of the Corner
to Sections 9. 10. 15 and 16
from which Corner I run
North 89° 52' West on a true
line between Sections 9 and 16
Va 15° 45' E

4005 Deposited charred stake
raised mound of earth
2 1/2 ft high from pits 18 x 24
x 12 in deep for 1/4 Sec Cor

8010 The Corner to Sections
8. 9. 16 and 17

Rolling Clay land
Secondrate Soil

Aug 16th 1879

Township 32 N. R. 43 W. 6th P.M.

North between Sections 8 and 9
Va 15° 25' E

4000 Deposited charred stake
raised mound of earth 2 1/2 ft
high from pits 18 x 24 x 12 in
deep for 1/4 Sec Cor

8000 Deposited charred stake raised
mound of earth 2 1/2 ft high from
pits 18 x 24 x 12 in deep for
Corner to Sections 4. 5 8 and 9
. Drove Red Cedar Post 2 x 2
x 24 in 1 ft deep in S.E. pit

South 40 chains Secondrate
North 40 chs Thirdrate,
Clay land,

East on a random line between
Sections 4 and 9
Va 15° 40' E

4000 Set temporary 1/4 Sec Cor
8012 Intersected the N. and S. line
8 links North of the Corner to
Sections 3. 4. 9 and 10 from which
Corner I run
North 89° 57' West on a true
line between Sections 4 and 9
Va 15° 40' E

4006 Deposited Charred Stake
raised mound of earth 2 1/2
ft high from pits 18 x 24 x 12
in deep for 1/4 Sec Cor
8012 The Corner to Sections. 4. 5
8 and 9

Rolling Clay Soil
Thirty-acre land

North on a true line between
Sections 4 and 5
Va 15° 20' E

4000 Deposited Charred stake
raised mound of earth 2 1/2
ft high from pits 18 x 24 x
12 in deep for 1/4 Sec Cor
5610 Intersected the 8th Standard
Parallel 130 links West of the
Standard Corner to Sections
33 and 34 T. 33 N. which is standing
and in good Condition
Deposited Charred Stake
raised mound of earth 2 1/2
ft high from pits 18 x 24 x 12
in deep for Closing Corner to
Sections 4 and 5.
Drove marked Red Cedar
Post 2 x 2 x 24 in 1 ft deep in
South pit.

Township 32 N. R. 43 West 6th P.M.

From the Center of mound the Cor to Secs 31 & 32 on South boundary of Township, which is in good condition I run

North between Sections 31 and 32
Va 15° 25' E

4000 Deposited Charred stake raised mound of earth 2½ ft high from pits 18 x 24 x 12 in deep for ¼ Sec Cor

8000 Deposited Charred stake raised mound of earth 2½ ft high from pits 18 x 24 x 12 in deep for Corner to Sections 29. 30. 31 and 32

Drove Marked Red Cedar Post 2 x 2 x 24 in 1 ft deep in S.E. pit

Rolling Clay Soil
Secondrate land

Township 32 N. R 43 W 6th P.M.

East on a random line between Sections 29 and 32
Va 15° 25' E

4000 Set temporary ¼ Sec Cor

8030 Intersected the N and S. line 24 links south of the Corner to sections 28. 29. 32 and 33 from which Corner I run

South 89° 50' West on a true line between Sections 29 and 32
Va 15° 25' E

4015 Deposited Charred stake raised mound of earth 2½ ft high from pits 18 x 24 x 12 in deep for ¼ Sec Cor

8030 The Corner to Sections 29. 30 31 and 32

Gently rolling Clay Soil
Good secondrate

Township 32 N. R. 43 W. 6th PM

West on a random line
between Sections 30 and 31
Va 15° 45' E

4000 Set temporary 1/4 Sec Cor

7700 Intersected the west boundary
of the Township 10 links Seventh
which is adjudged to be good condition
of the Corner to Sections 30 and 31
from which Corner Down
South 89° 56' East on a true
line between Sections 30 and 31
Va 15° 45' E

3700 Deposited Charred Stake
raised mound of earth 2½
ft high from pits 18 x 24 x 12
in deep for 1/4 Sec Cor

7700 The Corner to Sections 29, 30
31 and 32

Gently rolling Clay Soil
Good Second rate

Township 32 N. R. 43 West 6th PM

North between Sections 29 and 30
Va 15° 20' E

800 Enter high rolling prairie bra
NE and SW

4000 Deposited Charred Stake
raised mound of earth 2½
ft high from pits 18 x 24 x
12 in deep for 1/4 Sec Cor

~~7890 Cañon Corner SE.~~

~~8000 Deposited Charred Stake~~

8000 Deposited Charred Stake. Set-
Marked limestone 2 x 6 x 10 in
raised mound of earth 2½ ft high
from pits 18 x 24 x 12 in deep
for Corner to Sections 19, 20,
29 and 30

High and rolling Clay land
Third rate land

Township 32 N. R 43 W 6th P.M.

East on a random line between Sections 20 and 29 va 15° 45' E

1300 Leave high rolling prairie and enter undulating prairie bears N and S

4000 Set temporary 1/4 Sec Cor

8008 Intersected the N and S. line 30 links South of the Corner to Sections 20. 21. 28 and 29 from which Corner I run South 89° 47' West on a true line between Sections 20 and 29 va 15° 46' E.

4004 Deposited Charred stake raised mound of earth 2 1/2 ft high from pits 18 x 24 x 12 in deep for 1/4 Sec Cor

8008 The Corner to Sections 19. 20 29 and 30

Gently rolling clay soil
Secondrate

Township 32. N. R 43 W. 6th P.M.

West on a random line between Sections 19 and 30 va 15° 45' E

4000 Set temporary 1/4 Sec Cor

7740 Intersected the west boundary of the Township 40 links South of the Corner to Sections 19 and 30 which is standing in good condition from which Corner I run South 89° 43' East on a true line between Sections 19 and 30 va 15° 45' E

3740 Deposited Charred stake raised Mound of earth 2 1/2 ft high from pits 18 x 24 x 12 in deep for 1/4 Sec Cor

7740 The Corner to Sections 19. 20. 29 and 30

High rolling clay land
Thirdrate land

Township 32 N. R. 43 W. 6th P.M.

North between Sections 19 and 20
Va 13° 30' E

1400 Canyon Course S.E.

4000 Deposited Charred Stake raised Mound of earth 2½ ft. high from pits 28 x 24 x 12 in dup for 1/4 Sec Cor

7440 ~~Canyon Course~~ 2 ans

8000 Deposited Charred Stake Set Marked limestone 2 X 7 X 11 in. raised Mound of earth from pits 28 x 24 x 12 in dup for Corner to Sections 17, 18, 19 and 20

High rolling Clay land Thirdrate
Limestone croppings along the line

Township 32 North R. 43. W. 6th P.M.

East on a random line between Sections 17 and 20
Va 13° 30' E

2700 Leave high and and enter gently rolling prairie bears N & S

4000 Set Temporary 1/4 Sec Cor

8010 Intersected the N and S. line 28 links South of the Corner to Sections 16, 17, 20 and 21 from which Corner drum
South 89° 48' West on a true line between sections 17 and 20
Va 13° 30' E

4005 Deposited Charred Stake raised mound of earth 2½ ft. high from pits 28 x 24 x 12 in dup for 1/4 Sec Cor

8010 The Corner to Sections 17, 18, 19 and 20

Dist. 53 chs gently rolling Clay land Secondrate
6 chains high Thirdrate

Township 32 N. R. 43 W. 6th P.M.

West on a random line between sections 18 and 19
Va 15° 50 E

500 Canyon Course S.E.
4000 Set temporary 1/4 Sec Cor
7728 Intersected the West boundary of the Township 14 links South of the Corner to Sections 18 and 19 which is standing & in good condition from which Corner I run South 89° 54' East on a true line between Sections 18 and 19
Va 15° 50' E
3728 Deposited Charred Stake raised mound of earth 2½ ft high from pits 18 x 24 x 12 in deep for 1/4 Sec Cor
7728 The Corner to Sections 17. 18. 19 and 20

High rolling Clay land
Thirdrate Soil

Township 32 N. R 43 W. 6th P.M.

North between Sections 17 and 18
Va 15 30' E
4000 Deposited Charred Stake raised mound of earth 2½ ft high from pits ~~2½ ft high from~~ 18 x 24 x 12 in deep for 1/4 Sec Cor
7600 Canyon Course East
8000 Deposited Charred Stake raised mound of earth 2½ ft high from pits 18 x 24 x 12 in deep for Corner to Sections 7. 8. 17 and 18. Drove marked Red Cedar post 2 x 2 x 24 in 1 ft deep in SE pit

High rolling Clay land
Thirdrate soil

Aug 12th

Township 32 N. R 43 W 6th P.M.

East on a random line between sections 8 and 17
Va 15° 50' E

3725 Canyon Course SE
4000 Set temporary 1/4 Sec Cor
~~Deposited Charred Stake raised mound of earth 2½ ft high from~~
7994 Intersected the N. and S. line 14 links North of the Corner to sections 8. 9. 16 and 17 from which Corner I run South 89° 54' West on a true line between Sections 8 and 17
Va 15° 50' E
3997 Deposited Charred Stake raised mound of earth 2½ ft high from pits 18 x 24 x 12 in deep for 1/4 Sec Cor
7994 The Corner to Sections. 7. 8. 17 and 18

Rolling Clay Land
Third rate

Township 32 N. R. 43 W. 6th P.M.

West on a random line between sections 7 and 18
Va 15° 50' E
4000 Set temporary 1/4 Sec Cor
7730 Intersected the West boundary of the Township 22 links South of the Corner to Sections 7 and 18 which is standing in good condition from which Corner I run South 89° 51' East on a true line between Sections 7 and 18
Va 15° 50' E
3730 Deposited Charred Stake raised mound of earth 2½ feet high from pits 18 x 24 x 12 in deep for 1/4 Sec Cor
7730 The Corner to Sections 7. 8. 17 and 18

High rolling Clay land
Third rate

Township 32 N. R. 43 W. 6th P M

North between Sections 7 and 8
Va 15° 26' E

1700 Canyon Course S.E.

4000 Deposited Charred Stake raised mound of earth 2½ ft high from pits 18 x 24 x 12 in deep for 1/4 Sec Cor

8000 Deposited Charred Stake raised mound of earth 2½ ft high from pits 18 x 24 x 12 in deep for Corner to Sections 5. 6. 7. and 8. Drove Marked Red Cedar post 2 x 2 x 24 in 1 ft deep in S.E. pit

High rolling Clay land
Thurdrate Soil

Township 32 N. R. 43 W. 6th P M

East on a random line between Sections 5 and 8
Va 15° 45' E

1700 Canyon Course S.E.

4000 Set temporary 1/4 Sec Cor

7984 Intersected the N. and S. line 30 links South of the Corner to Sections 4, 5, 8 and 9 from which Corner I run
South 89° 47' West on a true line between Sections 5 and 8
Va 15° 45' E

3992 Deposited Charred Stake raised mound of earth 2½ ft high from pits 18 x 24 x 12 in deep for 1/4 sec cor

7984 The Corner to Sections 5. 6. 7 and 8

High rolling Clay land
Thurdrate

Township 32. N. R. 43 W. 6th P.M.

West on a random line between Sections 6 and 7
Va 15° 45' E

3000 Camp on Course S.E.
4000 Set temporary 1/4 Sec Cor
7712 Intersected the West boundary of the Township 24 links South of the Corner to Sections 6 and 7, which is standing & in good condition from which Corner I run
South 89° 50' East on a true line between Sections 6 and 7
Va 15° 45' E
3712 Deposited Charred Stake raised mound of earth 2½ ft high from pits 18 x 24 x 12 in deep for 1/4 Sec Cor
7712 The Corner to Sections 5. 6. 7 & 8

Rolling Clay land
Thin drift soil

Township 32 N. R. 43 W. 6th P.M.

North on a true line between Sections 5 and 6
Va 15° 25' E

3920 Camp on Course S.E.
4000 Deposited Charred Stake raised mound of earth 2½ ft high from pits 18 x 24 x 12 in deep for 1/4 Sec Cor
5684 Intersected the 8 Standard Parallel 138 links West of the Standard Corner to Sections 32 and 33, T. 33 N. R. 43 W. which Cor is standing & in good condition
Deposited Charred Stake raised mound of Earth 2½ ft high from pits 18 x 24 x 12 in deep & Brow marked Red Cedar post 2 x 2 x 24 in 4 ft. deep in South pit for closing Cor to Secs 5 & 6.

General course see Map

Rolling and broken Clay land. Limestone along North end of Line
Aug 12th 1879

We, hereby certify that we assisted Charles R Starkweather Deputy Surveyor in surveying and subdividing Township number Thirty-two North of the Base line of Range number Forty three West of the 6th Principal Meridian in the State of 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

David Davis Chainman
Horace G. Seely Chainman
R. R. Crow Cornerman
Edwin Turner Cornerman
Jack Smith Flagman

Signed in my presence and sworn to before me this 30th day of Sept 1879.

A. J. Kendall
Clerk Dist Ct

I Charles R. Starkweather
Deputy Surveyor, do
solemnly swear that
in pursuance of a joint
Contract wherein
Nicholas J Paul and Charles
R Starkweather are joint
contractors with Geo
S. Smith, United
States Surveyor General
for the District of
Nebraska & Iowa
bearing date the 30th
1879 I have well
faithfully and truly
in my own proper
person, and in strict
conformity with the
instructions furnished
by the Surveyor General
the Surveying Manual
and the the laws of the
United States, surveyed
all those parts or

portions of Township
No. 30 North of the
base line of Range
No 47 West of the
6th Principal Meridian
in Nebraska that are
represented in the
foregoing fieldnotes
as having been surveyed
under my direction
And I do further solemnly
swear that all the corners
of said surveys have been
established and perpetuated
in strict accordance with
the Surveying Manual and
Printed instructions
and Special instructions
of the Surveyor General
Of dimensions, Char=
acter Construction
and marking, and
in the manner
as specifically

described in the foregoing field notes, and that the foregoing are the true and original field notes of such survey —

Charles R. Starkweather
Deputy Surveyor

Sworn to before me
Oct 27. 1879
A G Kendall
Clerk Dist Ct

32 - 43

General Description

This is a good Township
The Soil is mostly a clay loam and good for farming purposes
There is no living water and the Township is destitute of timber

A high range of hills extend along the west and north part of the Township and in places croppings of Limestone is found

List of Names.

A list of the Names of the individuals Employed in running measuring, or marking, Marking the lines and Corners of described in the foregoing field Notes of Township No 32 North of the Base line of Range No 43 West of the 6th principal Meridian Showing the respective Capacities in which they acted

David Davis	Chainman
Horace T. Seeley	Chainman
R. R. Crow	Cornerman
Edwin Turner	Cornerman
Jacob Smith	Flagman

Surveyor General's Office
Plattsmouth Neb. Dec 18th 1879

The foregoing field notes of the Survey & Subdivision of Township No 32 North of the Base Line of Range No 43 West of the 6th P.M. in Nebraska, Executed by Chas R. Starkweather Deputy Surveyor, under first Contract No 114 dated June 30th 1879, in the month of August 1879. having been critically Examined the necessary Corrections & Explanations made the said field notes and the Surveys they describe are hereby approved

Geo S Smith
Surveyor General

General Land Office • Original Field Notes

Book Number

650

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.