General Land Office • Original Field Notes

Book Number

644

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.

(47

D. S. Hickey Deputy Surveyor.

T. 29 **North R.** 42 **West.**

6th Principal Meridian.

T 29-32 N
R 42 W

FIELD NOTES

OF

SUBDIVISION LINES OF

Township 29 North Range 42 West

6th Principal Meridian.

BY

D. S. Hickey Deputy Surveyor.

Under his Contract of Nov. 10, 188 1

Survey Commenced May 25, 1882,

Survey Completed June 5, 1882.

Platted,

Copied for Washington,

Copied for Register,

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

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

.....6th Principal Meridian

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

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

Copyright Secured,
Entered according to Act of Congress, in the Clerk's Office of the Librarian of Congress at Washington, D. C., in the year 1880.

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

.....6th Principal Meridian.

Tov

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* 1874.

Township 29 North Range 42 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 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.* 25-26-35-36, *marked T.* 29 N, S. 25 *on N. E.,* R. 42 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 rolling.
	Soil 3rd rate
	Vegetation, Timehgrass.

Township 29 North Range 42 West
6th Principal Meridian.

Chains	
	East, on a random line between Sections 25 and 36. Variation 15° East.
	Over rolling land.
40.00	*Set temporary ¼ sec. cor.*
79.79	*Intersect* E. *B. of Tp.* 19 *lks.* North *of cor. to secs.* 25-30-31-36, *from which corner, I run* N. 89° 52' W., *on a true line, between sections* 25-36, *Variation* 15° *East.*
39.90	*Set a* Sand *stone* 11 x 9 x 7 *ins.,* 7 *ins. in the ground, for ¼ Sec. Cor., marked ¼ on* N. *face, dug pits, 18 x 18 x 12 ins.,* N. *and* S. *of stone 5½ ft. dist., and raised a mound of earth 1½ ft. high, 3½ ft. base.*
79.79	*The corner to sections* 25-26-35-36.
	Land rolling.
	Soil 3rd rate
	Vegetation, Timehgrass.

Township 29 North Range 42 West

6th Principal Meridian.

Chains	North, between Sections 25 and 26. Variation 15° East.
	Over rolling land.
40.00	*Set a* Sand *stone* 12 x 9 x 6 *ins.,* 8 *ins. in the ground, for* ¼ *Sec. Cor., marked* ¼ *on* W. *face, dug pits, 18 x 18 x 12 ins.,* E. *and* W. *of stone* 5½ *ft. dist., and raised a mound of earth* 1½ *ft. high,* 3½ *ft. base.*
80.00	*Set a* Sand *stone* 12 x 7 x 6 *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 3rd rate
	Vegetation, Bunchgrass.

Township 29 North Range 42 West

6th Principal Meridian.

Chains	East, on a random line between Sections 24 and 25. Variation 15° East.
	Over rolling land.
40.00	*Set temporary* ¼ *sec. cor.*
79.94	*Intersect E. B. of Tp.* 38 *lks.* North *of cor. to secs.* 19-24-25-30 *from which corner, I run* N 89° 44' W, *on a true line, between sections* 24-25 *Variation* 15° ~~05'~~ *East.*
39.97	*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.*
79.94	*The corner to sections* 23-24-25-26,
	Land rolling.
	Soil 3rd rate
	Vegetation, Bunchgrass.

Township 29 North Range 42 West

6th Principal Meridian.

Chains	North, between Sections 23 and 24. Variation 15° 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 8 x 6 *ins.* 8 *ins. in the ground for Cor. to Secs.* 13-14-23-24, *marked with* 3 *notch on S. and* 1 *notch on E. edges, dug pits 18 x 18 x 12 ins. in each Sec., 5½ ft. dist., and raised a mound of earth 2 ft. high 4½ ft. base.*
	Land rolling.
	Soil 3rd rate
	Vegetation, Bunchgrass.

Township 29 North Range 42 West

6th Principal Meridian.

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.*
79.71	*Intersect E. B. of Tp.* 12 *lks* North *of cor. to secs.* 13-18-19-24, *from which corner, I run* N 89°55' W, *on a true line, between sections* 13-24. *Variation* 15°05' *East.*
39.86	*Set a* Sand *stone* 13 x 8 x 6 *ins.,* 9 *ins. in the ground, for ¼ Sec. Cor., marked ¼ on* N. *face, dug pits, 18 x 18 x 12 ins.,* N. *and* S. *of stone 5½ ft. dist., and raised a mound of earth 1½ ft. high, 3½ ft. base.*
79.71	*The corner to sections* 13-14-23-24.
	Land rolling.
	Soil 3rd rate
	Vegetation, Bunchgrass.
	May 25, 1882.

Township 29 North Range 42 West

6th Principal Meridian.

Chains	North, between Sections 13 and 14. Variation 15°05' East.
	Over rolling land.
40.00	*Set a* Sand *stone* 10 x 9 x 7 *ins.,* 7 *ins. in the ground, for ¼ Sec. Cor., marked ¼ on* W. *face, dug pits, 18 x 18 x 12 ins.,* E. *and* W. *of stone 5½ ft. dist., and raised a mound of earth 1½ ft. high, 3½ ft. base.*
80.00	*Set a* Sand *stone* 11 x 9 x 6 *ins.* 7 *ins. in the ground for Cor. to Secs.* 11-12-13-14 *marked with* 4 *notches on S. and* 1 *notch on E. edges, dug pits 18 x 18 x 12 ins. in each Sec., 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 42 West

6th Principal Meridian.

Chains	East, on a random line between Sections 12 and 13. Variation 15° East.
	Over rolling land.
40.00	*Set temporary ¼ sec. cor.*
79.80	*Intersect E. B. of Tp.* 14 *lks.* South *of cor. to secs.* 7-12-13-18, *from which corner, I run* S.89°54' W., *on a true line, between sections* 12-13, *Variation* ~~14°50'~~ 15°00' *East.*
39.90	*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.*
79.80	*The corner to sections* 11-12-13-14.
	Land rolling.
	Soil 3rd rate
	Vegetation, Bunchgrass.

Township 29 North Range 42 West

6th Principal Meridian.

Chains	North, between Sections 11 and 12. Variation 15° 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 post 4 ft. long, 4 ins. square, 12 ins. in the ground, for Cor to Secs.* 1-2-11-12, *marked T* 29 *N., S.* 1 *on N. E., R* 42 *W., S.* 12 *on S. E., S.* 11 *on S. W. and S.* 2 *on N. W. face, with* 5 *notches on S. and* 1 *notch on E. edges; dug pits, 18 x 18 x 12 ins. in each Sec., 5½ ft. dist., and raised a mound of earth 2 ft. high, 4½ ft. base around post.*
	Land rolling.
	Soil 3rd rate
	Vegetation, Bunchgrass.

Township 29 North Range 42 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.*
79.63	*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* ~~14°50~~ 15°00' *East.*
39.82	*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.*
79.63	*The corner to sections* 1-2-11-12,
	Land rolling.
	Soil 3rd rate
	Vegetation, Bunchgrass.

Township 29 North Range 42 West

6th Principal Meridian.

Chains	
	North, on a random line between Sections 1 and 2.
	Variation 15° East.
	Ascend.
40.00	*Set temporary ¼ sec. cor.*
80.14	*Intersect N.B. of Tp. 34 lks. West of cor. to secs. 1-2-35-36 from which corner, I run S. 15' W., on a true line, between sections 1-2,*
	Variation 15° East.
40.14	*Set a Sana stone 7 x 6 x 3 ins., 5 ins. 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.*
80.14	*The corner to sections 1-2-11-12,*
	Land hilly
	Soil 3rd rate
	Vegetation, Bunchgrass.

Township 29 North Range 42 West

6th Principal Meridian.

Chains	
	North, between Sections 34 and 35.
	Variation 15°05' East.
	Over level land
27.00	*Leave Flat bears N.E. and S.W. and ascend.*
40.00	*Set a Sana 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. 26-27-34-35, marked T. 29 N. S. 26, on N. E., R. 42 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 hilly
	Soil 3rd rate
	Vegetation, Bunchgrass.

Township 29 North Range 42 West

6th Principal Meridian.

Chains	East, on a random line between Sections 26 and 35
	Variation 15°05′ East.
	Over rolling land.
40.00	*Set temporary ¼ sec. cor.*
80.12	*Intersect N. & S. line,* 11 *lks.* South *of cor. to secs.* 25-26-35-36 *from which corner, I run* S. 89° 55′ W. *on a true line between sections* 26-35,
	Variation 15° 05′ *East.*
40.06	*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.*
80.12	*The corner to sections* 26-27-34-35,
	Land rolling.
	Soil 3rd rate
	Vegetation, Bunchgrass.
	May 26, 1882,

Township 29 North Range 42 West

6th Principal Meridian.

Chains	North, between Sections 26 and 27.
	Variation 15° 05 East.
	Over rolling land.
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.*
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.* 29 *N. S.* 23 *, on N. E., R.* 42 *W., S.* 26 *on S. E., S.* 27 *on S. W and S.* 22 *on N. W. face, with* 2 *notches on S. and* 2 *notches on E. edges; dug pits, 18 x 18 x 12 ins. in each Sec., 5½ ft. dist., and raised a mound of earth 2 ft. high, 4½ ft. base around post.*
	Land rolling.
	Soil 3rd rate
	Vegetation, Bunchgrass.

Township 29 North Range 42 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.*
79.98	*Intersect N. & S. line,* 18 *lks.* South *of cor. to secs.* 23-24-25-26, *from which corner, I run* S.89°52′ *W. on a true line between sections* 23-26,
	Variation 15°05′ *East.*
39.99	*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.*
79.98	*The corner to sections* 22-23-26-27.
	Land rolling.
	Soil 3rd rate
	Vegetation, Bunchgrass.

Township 29 North Range 42 West

6th Principal Meridian.

Chains	
	North, between Sections 22 and 23.
	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* 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* 14 x 7 x 6 *ins.* 9 *ins. in the ground for Cor. to Secs.* 14-15-22-23 *marked with* 3 *notches on S. and* 2 *notches on E. edges, dug pits 18 x 18 x 12 ins. in each Sec., 5½ ft. dist., and raised a mound of earth 2 ft. high 4½ ft. base.*
	Land rolling.
	Soil 3rd rate
	Vegetation, Bunchgrass.

Township 29 North Range 42 West

6th Principal Meridian.

Chains

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

Variation 15°10' East.

Over rolling land.

40.00 *Set temporary ¼ sec. cor.*

80.17 *Intersect N. & S. line,* 10 *lks.* North *of cor. to secs.* 13-14-23-24 *from which corner, I run* N.89°56' *W. on a true line between sections* 14-23.

Variation 15° ~~05~~ 10' *East.*

40.09 *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.*

80.17 *The corner to sections* 14-15-22-23.

Land rolling.

Soil 3rd *rate*

Vegetation, Bunchgrass.

Township 29 North Range 42 West

6th Principal Meridian.

Chains

North, between Sections 14 and 15.

Variation 15°10' East.

Over rolling land.

40.00 *Set a* Sand *stone* 15 x 9 x 5 *ins.,* 10 *ins. in the ground, for ¼ Sec. Cor., marked ¼ on* W. *face, dug pits, 18 x 18 x 12 ins.,* E. *and* W. *of stone 5½ ft. dist., and raised a mound of earth 1½ ft. high, 3½ ft. base.*

80.00 *Set a post 4 ft. long, 4 ins. square, 12 ins. in the ground, for Cor. to Secs.* 10-11-14-15, *marked T.* 29N., *S.* 11 *on N. E., R* 42W., *S.* 14 *on S. E., S.* 15 *on S. W and S.* 10 *on N. W. face, with* 4 *notches on S. and* 2 *notches on E. edges; dug pits, 18 x 18 x 12 ins. in each Sec., 5½ ft. dist., and raised a mound of earth 2 ft. high, 4½ ft. base around post.*

Land rolling.

Soil 3rd *rate*

Vegetation, Bunchgrass.

Township 29 North Range 42 West

6th Principal Meridian.

Chains	
	East, on a random line between Sections 11 and 14.
	Variation 15°05' East.
	Descend.
27.00	*Cross low Sag and ascend.*
40.00	*Set temporary ¼ sec. cor.*
57.50	*Top of Hill bears* N. and S. *and descend.*
80.30	*Intersect N. & S. line,* 20 *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' *East.*
40.15	*Set a* Sand *stone* 12 x 9 x 8 *ins.,* 8 *ins. in the ground, for ¼ Sec. Cor., marked ¼ on* N. *face, dug pits, 18 x 18 x 12 ins.,* N. *and* S. *of stone 5½ ft. dist., and raised a mound of earth 1½ ft. high, 3½ ft. base.*
80.30	*The corner to sections* 10-11-14-15.
	Land hilly
	Soil 3rd rate
	Vegetation, Bunchgrass.

Township 29 North Range 42 West

6th Principal Meridian.

Chains	
	North, between Sections 10 and 11.
	Variation 15°05 East.
	Ascend.
7.00	*Top of Ridge, bears* N.W. & S.E., *and descend.*
40.00	*Set a* Sand *stone* 11 x 6 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.*
59.00	*Cross low Sag and ascend.*
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.
	I carefully examined the adjustments of my solar compass to-day, particularly the latitude and reversing apparatus, and found them correct.
	May 27, 1882.

Township 29 North Range 42 West

6th Principal Meridian.

Chains	
	East, on a random line between Sections 2 and 11.
	Variation 15° East.
	Over rolling land.
40.00	*Set temporary ¼ sec. cor.*
80.12	*Intersect N. & S. line,* 42 lks. North *of cor. to secs.* 1-2-11-12 *from which corner, I run* N. 89° 42′ W. *on a true line between sections* 2-11
	Variation 15° *East.*
40.06	*Set a* Sand *stone* 11 x 9 x 4 *ins.,* 7 *ins. in the ground, for ¼ Sec. Cor., marked ¼ on* N. *face, dug pits, 18 x 18 x 12 ins.,* N. *and* S. *of stone 5½ ft. dist., and raised a mound of earth 1½ ft. high, 3½ ft. base.*
80.12	*The corner to sections* 2-3-10-11,
	Land rolling.
	Soil 3rd rate
	Vegetation, Bunchgrass.

Township 29 North Range 42 West

6th Principal Meridian

Chains	
	North, on a random line between Sections 2 and 3.
	Variation 15° East.
	Descend.
18.00	*Cross low Sag and ascend.*
40.00	*Set temporary ¼ sec. cor.*
74.00	*Top of Ridge, bears* E. and W. *and descend.*
78.00	*Cross low Sag and ascend.*
80.30	*Intersect* N. *B. of Tp.* 52 lks. West *of cor. to secs.* 2-3-34-35 *from which corner, I run* S. 22′ W. *on a true line, between sections* 2-3
	Variation 15° *East.*
40.30	*Set a* Sand *stone* 12 x 9 x 6 *ins.,* 8 *ins. in the ground, for ¼ Sec. Cor., marked ¼ on* W. *face, dug pits, 18 x 18 x 12 ins.,* E. *and* W. *of stone 5½ ft. dist., and raised a mound of earth 1½ ft. high, 3½ ft. base.*
80.30	*The corner to sections* 2-3-10-11.
	Land mountainous.
	Soil 3rd rate
	Vegetation, Bunchgrass.

Township 29 North Range 42 West
6th Principal Meridian.

Chains	
	North, between Sections 33 and 34.
	Variation 15°10′ East.
	Ascend.
39.71	Top of Hill 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
63.00	Top of Hill bears E. and W. and descend.
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.29N. S.27 on N. E., R.42W. S. 34 on S. E., S. 33 on S. W. and S. 28 on N. W. face, with 1 notch on S. and 3 notches on E. edges; dug pits, 18 x 18 x 12 ins. in each Sec., 5½ ft. dist., and raised a mound of earth 2 ft. high, 4½ ft. base around post.
	Land hilly
	Soil 3rd rate
	Vegetation, Bunchgrass.

Township 29 North Range 42 West
6th Principal Meridian.

Chains	
	East, on a random line between Sections 27 and 34.
	Variation 15°05′ East.
	Over hilly land,
40.00	Set temporary ¼ sec. cor.
79.88	Intersect N. & S. line, 44 lks. North of cor. to secs. 26-27-34-35, from which corner, I run N.89°41′ W. on a true line between sections 27-34.
	Variation 15°05′ East.
39.94	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.
79.88	The corner to sections 27-28-33-34,
	Land hilly
	Soil 3rd rate
	Vegetation, Bunchgrass.

Township 29 North Range 42 West

6th Principal Meridian.

Chains	North, between Sections 27 and 28. Variation 15°05' East.
	Descend.
6.00	*Cross low Sag and ascend.*
14.00	*Top of Hill bears* E. and W. *and descend.*
20.00	*Cross low Sag and ascend.*
36.00	*Top of Hill bears* E. and W. *and descend.*
40.00	***Set a*** Sand *stone* 14 x 9 x 6 *ins.,* 9 *ins. in the ground, for ¼ Sec. Cor., marked ¼ on* W. *face; dug pits, 18 x 18 x 12 ins.,* E. *and* W. *of stone 5½ ft. dist., and raised a mound of earth 1½ ft. high, 3½ ft. base.*
55.00	*Cross low Sag and ascend.*
58.00	*Top of Hill bears* N. 80° W. & S. 80° E. *and descend.*
80.00	***Set a post 4 ft. long, 4 ins. square,*** *12 ins. in the ground, for Cor. to Secs.* 21-22-27-28, *marked T.* 29 N., *S.* 22 *on N. E., R.* 42 W., *S.* 27 *on S. E., S.* 28 *on S. W. and S.* 21 *on N. W. face, with* 2 *notch es on S. and* 3 *notch es on E. edges; dug pits, 18 x 18 x 12 ins. in each Sec., 5½ ft. dist., and raised a mound of earth 2 ft. high, 4½ ft. base around post.*
	Land hilly
	Soil 3rd rate
	Vegetation, Bunchgrass.

Township 29 North Range 42 West

6th Principal Meridian.

Chains	East on a random line between Sections 22 and 27. Variation 15° East.
	Ascend.
40.00	*Set temporary ¼ sec. cor.*
79.67	*Intersect N. & S. line,* 18 *lks.* North *of cor. to secs.* 22-23-26-27, *from which corner, I run* N. 89°52' W. *on a true line between sections* 22-27. *Variation* 15°00' *East.*
39.84	***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.*
79.67	*The corner to sections* 21-22-27-28
	Land hilly
	Soil 3rd rate
	Vegetation, Bunchgrass.
	May 29, 1882.

Township 29 North Range 42 West

6th Principal Meridian.

Chains	North, between Sections 21 and 22. Variation 15-0 East.
	Descend.
28.00	Enter Flat bears E. and W.
38.00	Leave Flat bears E. and 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 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 post 4 ft. long, 4 ins. square, 12 ins. in the ground, for Cor. to Secs. 15-16-21-22, marked T29N, S. 15 on N. E., R42W, 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, Timothegrass.

Township 29 North Range 42 West

6th Principal Meridian.

Chains	East, on a random line between Sections 15 and 22. Variation 15°05 East.
	Ascend.
30.00	Top of Hill bears N.W. & S.E. and descend.
37.00	Cross low Sag and ascend.
40.00	Set temporary ¼ sec. cor.
79.43	Intersect N. & S. line, 33 lks. South of cor. to secs. 14-15-22-23, from which corner, I run S.89°46' W. on a true line between sections 15-22, Variation 15°~~40~~ 05' East.
39.72	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.
79.43	The corner to sections 15-16-21-22,

Land hilly
Soil 3rd rate
Vegetation, Timothegrass.

Township 29 North Range 42 West
6th Principal Meridian.

Chains	North, between Sections 15 and 16. Variation 15°05′ East.
	Ascend.
1.00	Top of Hill bears N.E. and S.W. and descend.
27.00	Cross low Sag and ascend.
37.00	Top of Hill bears N.E. and S.W. and descend.
40.00	Set a Sand stone 11 x 8 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.
58.00	Cross low Sag and ascend.
67.50	Top of Hill bears N.E. and S.W. and descend.
80.00	Set a Sand stone 13 x 8 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 hilly
	Soil 3rd rate
	Vegetation, Bunchgrass.

Township 29 North Range 42 West
6th Principal Meridian.

Chains	East, on a random line between Sections 10 and 15. Variation 15° East.
	Ascend.
18.00	Top of Hill bears N.E. and S.W. and descend.
40.00	Set temporary ¼ sec. cor.
79.62	Intersect N. & S. line, 22 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°05′ East.
39.81	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.
79.62	The corner to sections 9-10-15-16.
	Land hilly
	Soil 3rd rate
	Vegetation, Bunchgrass.

Township 29 North Range 42 West

6th Principal Meridian.

Chains	North, between Sections 9 and 10. Variation 15° East.
	Ascend.
13.00	*Top of Hill bears* N.E. and S.W. *and descend.*
40.00	*Set a* Sand *stone* 12 x 10 x 8 *ins.,* 8 *ins. in the ground, for* ¼ *Sec. Cor., marked* ¼ *on* W. *face, dug pits, 18 x 18 x 12 ins.,* E. *and* W. *of stone* 5½ *ft. dist., and raised a mound of earth* 1½ *ft. high,* 3½ *ft. base.* in *low Sag and ascend.*
63.00	*Top of Hill bears* N.E. and S.W. *and descend.*
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* T29N, S. 3 *on N. E.,* R42W, S. 10 *on S. E.,* S. 9 *on S. W and* S. 4 *on N. W. face, with* 5 *notches on S. and* 3 *notches on E. edges; dug pits, 18 x 18 x 12 ins. in each Sec.,* 5½ *ft. dist., and raised a mound of earth 2 ft. high,* 4½ *ft. base around post.*
	Land hilly
	Soil 3rd rate
	Vegetation, Bunchgrass.

Township 29 North Range 42 West

6th Principal Meridian.

Chains	East on a random line between Sections 3 and 10. Variation 15°05 East.
	Over hilly land,
40.00	*Set temporary* ¼ *sec. cor.*
79.73	*Intersect N. & S. line,* 13 *lks.* North *of cor. to secs.* 2-3-10-11 *from which corner, I run* N.89°54' *W. on a true line between sections* 3-10 *Variation* 15°05' *East.*
39.87	*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.*
79.73	*The corner to sections* 3-4-9-10
	Land hilly
	Soil 3rd rate
	Vegetation, Bunchgrass.
	May 30, 1882.

Township 29 North Range 42 West
6th Principal Meridian.

Chains	
	North, on a random line between Sections 3 and 4.
	Variation 15°05 East.
	Ascend.
10.00	*Top of Hill bears* N.E. and S.W. *and descend.*
40.00	*Set temporary ¼ sec. cor.* in *low Sag and ascend.*
70.00	*Top of Hill bears* E. and W. *and descend.*
77.00	*Cross low Sag and ascend.*
79.83	*Intersect* N. B. *of Tp.* 28 *lks.* West *of cor. to secs.* 3-4-33-34, *from which corner, I run* S. 12 W., *on a true line, between sections* 3-4.
	Variation 15°~~10~~ 05' *East.*
39.83	*Set a* Sand *stone* 13 x 8 x 4 *ins.,* 9 *ins. in the ground, for ¼ Sec. Cor., marked ¼ on* W. *face, dug pits, 18 x 18 x 12 ins.,* E. *and* W. *of stone 5½ ft. dist., and raised a mound of earth 1½ ft. high, 3½ ft. base.*
79.83	*The corner to sections* 3-4-9-10
	Land hilly
	Soil 3rd rate
	Vegetation, Bunchgrass.

Township 29 North Range 42 West
6th Principal Meridian.

Chains	
	North, between Sections 32 and 33.
	Variation 15° 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.*
58.00	*Enter Flat bears* E. and W.
71.00	*Leave Flat bears* E. and W. *and ascend.*
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.* 42 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 hilly and *level.*
	Soil 3rd rate
	Vegetation, Bunchgrass.

Township 29 North Range 42 West

6th Principal Meridian.

Chains	East, on a random line between Sections 28 and 33.
	Variation 15°15′ East.
	Over broken Hills.
40.00	Set temporary ¼ sec. cor.
79.86	Intersect N. & S. line, 12 lks. North of cor. to secs. 27-28-33-34, from which corner, I run N.89°55′ W. on a true line between sections 28-33,
	Variation 15°15′ East.
39.93	Set a Sand stone 13 x 11 x 7 ins., 9 ins. in the ground, for ¼ Sec. Cor., marked ¼ on N. face, dug pits, 18 x 18 x 12 ins., N. and S. of stone 5½ ft. dist., and raised a mound of earth 1½ ft. high, 3½ ft. base.
79.86	The corner to sections 28-29-32-33,
	Land hilly
	Soil 3rd rate
	Vegetation, Pinehgrass.

Township 29 North Range 42 West

6th Principal Meridian

Chains	North, between Sections 28 and 29.
	Variation 15°15′ 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. 20-21-28-29, marked T.29N., S. 21 on N. E., R.42W., S. 28 on S. E. S. 29 on S. W and S. 20 on N. W. face, with 2 notches on S. and 4 notches on E. edges; dug pits, 18 x 18 x 12 ins. in each Sec., 5½ ft. dist., and raised a mound of earth 2 ft. high, 4½ ft. base around post.
	Land hilly
	Soil 3rd rate
	Vegetation, Pinehgrass.

Township 29 North Range 32 West

6th Principal Meridian.

Chains	East, on a random line between Sections 21 and 28.
	Variation 15°05 East.
	Descend.
7.00	Enter Flat bears N.E. and S.W.
12.50	Leave Flat bears N.E. and S.W. and ascend.
40.00	Set temporary ¼ sec. cor.
80.11	Intersect N. & S. line, 16 lks. North of cor. to secs. 21-22-27-28 from which corner, I run N. 89°53' W. on a true line between sections 21-28
	Variation 15°05' East.
40.06	Set a Sand stone 14 x 9 x 6 ins., 9 ins. in the ground, for ¼ Sec. Cor., marked ¼ on N. face, dug pits, 18 x 18 x 12 ins., N. and S. of stone 5½ ft. dist., and raised a mound of earth 1½ ft. high, 3½ ft. base.
80.11	The corner to sections 20-21-28-29.
	Land level. and hilly
	Soil 3rd rate
	Vegetation, Bunchgrass.

Township 29 North Range 32 West

6th Principal Meridian

Chains	North, between Sections 20 and 21.
	Variation 15°05 East.
	Ascend.
40.00	Set a Sand stone 12 x 8 x 5 ins., 8 ins. in the ground, for ¼ Sec. Cor., marked ¼ on W. face, dug pits, 18 x 18 x 12 ins., E. and W. of stone 5½ ft. dist., and raised a mound of earth 1½ ft. high, 3½ ft. base. on
	Top of Ridge, bears N.W. & S.E. and descend.
80.00	Set a Sand stone 13 x 10 x 7 ins. 9 ins. in the ground for Cor. to Secs. 16-17-20-21 marked with 3 notches on S. and 4 notches on E. edges, dug pits 18 x 18 x 12 ins. in each Sec., 5½ ft. dist., and raised a mound of earth 2 ft. high 4½ ft. base.
	Land ~~mountainous~~ 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.

May 31, 1882.

Township 29 North Range 42 West

6th Principal Meridian.

Chains	East, on a random line between Sections 16 and 21.
	Variation 15° East.
	Descend.
5.00	*Enter Flat bears* E. and W.
9.50	*Leave Flat bears* N.E. and S.W. *and ascend.*
34.50	*Top of Hill bears* N.E. and S.W. *and descend.*
40.00	*Set temporary ¼ sec. cor.* in *low Sag and ascend.*
42.00	*Top of Hill bears* N.W. and S.E. *and descend.*
48.00	*Cross low Sag and ascend.*
79.83	*Intersect N. & S. line,* 49 *lks.* North *of cor. to secs.* 15-16-21-22, *from which corner, I run* N.89°39' *W. on a true line between sections* 16-21
	Variation 15°05 *East.*
39.92	*Set a* Sand *stone* 13 x 10 x 7 *ins.,* 9 *ins. in the ground, for ¼ Sec. Cor., marked ¼ on* N. *face, dug pits, 18 x 18 x 12 ins.,* N. *and* S. *of stone 5½ ft. dist., and raised a mound of earth 1½ ft. high, 3½ ft. base.*
79.83	*The corner to sections* 16-17-20-21.
	Land hilly and *level.*
	Soil 3rd *rate*
	Vegetation, Bunchgrass.

Township 29 North Range 42 West

6th Principal Meridian.

Chains	North, between Sections 16 and 17.
	Variation 15° East.
	Descend.
30.00	*Cross low Sag and ascend.*
35.00	*Top of Hill bears* E. and W. *and descend.*
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.29N. S.* 9 *, on N. E., R.42W. S.* 16 *on S. E. S.* 17 *on S. W. and S.* 8 *on N. W. face, 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 around post.*
	Land hilly
	Soil 3rd *rate*
	Vegetation, Bunchgrass.

Township 29 North Range 42 West

6th Principal Meridian.

Chains	East, on a random line between Sections 9 and 16.
	Variation 15° East.
	Ascend.
20.00	*Top of Hill bears* N.W. & S.E., *and descend.*
40.00	*Set temporary ¼ sec. cor.*
79.90	*Intersect N. & S. line,* 9 *lks.* North *of cor. to secs.* 9-10-15-16 *from which corner, I run* N.89°56′ *W. on a true line between sections* 9-16.
	Variation 15° East.
39.95	*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.*
79.90	*The corner to sections* 8-9-16-17.
	Land hilly
	Soil 3rd rate
	Vegetation, Bunchgrass.

Township 29 North Range 42 West

6th Principal Meridian.

Chains	North, between Sections 8 and 9.
	Variation 15° East.
	Over level land
20.00	*Leave Flat bears* N.W. & S.E., *and ascend.*
40.00	*Set a* Sand *stone* 13 x 10 x 3 *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.*
78.00	*Top of Hill bears* N.W. & S.E., *and descend.*
80.00	*Set a* Sand *stone* 14 x 8 x 9 *ins.* 9 *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.* in *low Sag*
	Land level. and hilly
	Soil 3rd rate
	Vegetation, Bunchgrass.

Township 29 North Range 42 West
6th Principal Meridian.

Chains	
	East, on a random line between Sections 4 and 9.
	Variation 15°15' East.
	Ascend.
31.50	*Top of Hill bears* N.W. & S.E., *and descend.*
40.00	*Set temporary ¼ sec. cor.*
79.75	*Intersect N. & S. line,* 44 *lks.* South *of cor. to secs.* 3-4-9-10 *from which corner, I run* S. 89° 41' W. *on a true line between sections* 4-9.
	Variation 15°15 *East.*
39.88	*Set a* Sand *stone* 12 x 10 x 5 *ins.,* 8 *ins. in the ground, for ¼ Sec. Cor., marked ¼ on* N. *face, dug pits, 18 x 18 x 12 ins.,* N *and* S. *of stone 5½ ft. dist., and raised a mound of earth 1½ ft. high, 3½ ft. base.*
79.75	*The corner to sections* 4-5-8-9
	Land hilly
	Soil 3rd rate
	Vegetation, Bunchgrass.

Township 29 North Range 42 West
6th Principal Meridian.

Chains	
	North, on a random line between Sections 4 and 5.
	Variation 15°15' East.
	Over level land
40.00	*Set temporary ¼ sec. cor.*
80.19	*Intersect* N. *B. of Tp.* 25 *lks.* East *of cor. to secs.* 4-5-32-33 *from which corner, I run* S. 11' E., *on a true line, between sections* 4-5
	Variation 13°~~20~~15' *East.*
40.19	*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.*
80.19	*The corner to sections* 4-5-8-9.
	Land level.
	Soil 3rd rate
	Vegetation, Bunchgrass.
	June 1st 1882.

Township 29 North Range 42 West

6th Principal Meridian.

Chains	
	North, between Sections 31 and 32.
	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 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.*
67.00	*Top of Ridge, bears E. and W., and descend.*
80.00	*Set a post 4 ft. long, 4 ins. square, 12 ins. in the ground, for Cor. to Secs. 29-30-31-32, marked T.29N, S. 29 on N. E., R42W, S. 32 on S. E., S. 31 on S. W and S. 30 on N. W. face, with 1 notch on S. and 5 notches on E. edges; dug pits, 18 x 18 x 12 ins. in each Sec., 5½ ft. dist., and raised a mound of earth 2 ft. high, 4½ ft. base around post.*
	Land rolling. ~~and mountainous~~.
	Soil 3rd rate
	Vegetation, Bunchgrass.

Township 29 North Range 42 West

6th Principal Meridian.

Chains	
	East, on a random line between Sections 29 and 32.
	Variation 15°10' East.
	Ascend.
30.00	*Top of Spur, bears* N.20°W. & S.20°E. *and descend.*
34.00	*Cross Gulch,* 20 *lks. wide, Course* N.30°W *and ascend.*
40.00	*Set temporary ¼ sec. cor.*
46.00	*Top of Ridge, bears* N.W. & S.E. *and descend.*
79.87	*Intersect N. & S. line,* 50 *lks.* South *of cor. to secs.* 28-29-32-33 *from which corner, I run* S.89°39' *W. on a true line between sections* 29-32, *Variation* 15°05' *East.*
39.94	*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.*
79.87	*The corner to sections* 29-30-31-32,
	Land mountainous.
	Soil 3rd rate
	Vegetation, Bunchgrass.

Township 29 North Range 42 West

6th Principal Meridian.

Chains	West, on a random line between Sections 30 and 31
	Variation 15°10 East.
	Descend.
21.00	*Enter Flat bears* N. 80° E. & S. 80° W.
34.00	*Leave Flat bears* N. 80° E. & S. 80° W. *and ascend;*
40.00	*Set temporary ¼ sec. cor.*
80.19	*Intersect* N. B. *of Tp.* 63 *lks.* South *of cor. to secs.* 25-30-31-36 *from which corner, I run* S. 89° 33′ E. *on a true line, between sections* 30 - 31,
	Variation 15°15′ *East.*
40.19	*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.*
80.19	*The corner to sections* 29-30-31-32,
	Land level. and *hilly*
	Soil 3rd *rate*
	Vegetation, Bunchgrass.

Township 29 North Range 42 West

6th Principal Meridian

Chains	North, between Sections 29 and 30.
	Variation 15°10′ East.
	Descend.
6.00	*Enter Flat bears* E. and W.
13.00	*Leave Flat bears* E. and W. *and ascend.*
40.00	*Set a* Sand *stone* 14 x 10 x 6 *ins.,* 9 *ins. in the ground, for ¼ Sec. Cor., marked ¼ on* W. *face, dug pits, 18 x 18 x 12 ins.,* E. *and* W. *of stone 5½ ft. dist., and raised a mound of earth 1½ ft. high, 3½ ft. base.*
80.00	*Set a post 4 ft. long, 4 ins. square, 12 ins. in the ground, for Cor. to Secs.* 19-20-29-30, *marked T.* 29 N., S. 20 *, on N. E., R.* 42 W., S. 29 *on S. E., S.* 30 *on S. W. and S.* 19 *on N. W. face, with* 2 *notches on S. and* 5 *notches on E. edges; dug pits, 18 x 18 x 12 ins. in each Sec., 5½ ft. dist., and raised a mound of earth 2 ft. high, 4½ ft. base around post.*
	Land level. and *hilly*
	Soil 3rd *rate*
	Vegetation, Bunchgrass.

Township 29 North Range 42 West

6th Principal Meridian.

Chains	East, on a random line between Sections 20 and 29.
	Variation 15°10' East.
	Ascend.
10.50	Top of Ridge, bears N.W. & S.E. and descend.
40.00	Set temporary ¼ sec. cor.
79.74	Intersect N. & S. line, 28 lks. South of cor. to secs. 20-21-28-29 from which corner, I run S.89°48' W. on a true line between sections 20-29.
	Variation 15°~~05~~ 15 East.
39.87	Set a Sand stone 13x 10x 13 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.
79.74	The corner to sections 19-20-29-30.
	Land ~~mountainous~~ Hilly.
	Soil 3rd rate
	Vegetation, Bunchgrass.
	June 2, 1882.

Township 29 North Range 42 West

6th Principal Meridian.

Chains	West, on a random line between Sections 19 and 30.
	Variation 15°10' East.
	Over broken Hills,
40.00	Set temporary ¼ sec. cor.
80.14	Intersect W. B. of Tp. 20 lks. South of cor. to secs. 19-24-25-30 from which corner, I run S.89°51' E., on a true line, between sections 19-30
	Variation 15°10' East.
40.14	Set a Sand stone 12x8 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.
80.14	The corner to sections 19-20-29-30.
	Land hilly
	Soil 3rd rate
	Vegetation, Bunchgrass.

Township 29 North Range 42 West

6th Principal Meridian.

Chains	North, between Sections 19 and 20. Variation 15°10' East.
	Descend.
4.00	*Cross low Sag and ascend.*
8.00	*Top of Ridge, bears* E. and W. *and descend.*
37.00	*Cross low Sag and ascend.*
40.00	*Set a* Sand *stone* 3 x 9 x 8 *ins.,* 9 *ins. in the ground, for* ¼ *Sec. Cor., marked* ¼ *on* W. *face, dug pits, 18 x 18 x 12 ins.,* E. *and* W. *of stone* 5½ *ft. dist., and raised a mound of earth* 1½ *ft. high,* 3½ *ft. base.*
52.00	*Top of Hill bears* N.W. and S.E., *and descend.*
59.50	*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.* 17-18-19-20, *marked T* 29 N., *S.* 17 *, on N. E., R* 42 W., *S.* 20 *on S. E., S.* 19 *on S. W and S.* 18 *on N. W. face, with* 3 *notches on S. and* 5 *notches on E. edges; dug pits, 18 x 18 x 12 ins. in each Sec., 5½ ft. dist., and raised a mound of earth 2 ft. high, 4½ ft. base around post.*
	Land mountainous.
	Soil 3rd *rate*
	Vegetation, Bunchgrass.

Township 29 North Range 42 West

6th Principal Meridian.

Chains	East, on a random line between Sections 17 and 20. Variation 15°15 East.
	Descend.
9.00	*Enter Flat bears* N. 35° E. and S. 35° W.
12.30	*Leave Flat bears* N. and S., *and ascend.*
40.00	*Set temporary* ¼ *sec. cor.*
79.80	*Intersect N. & S. line,* 17 *lks.* North *of cor. to secs.* 16-17-20-21 *from which corner, I run* N. 89° 53' W. *on a true line between sections* 17-20 *Variation* 15°15' *East.*
39.90	*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.*
79.80	*The corner to sections* 17-18-19-20
	Land level. and *hilly*
	Soil 3rd *rate*
	Vegetation, Bunchgrass.

Township 29 North Range 42 West

6th Principal Meridian.

Chains	
	West, on a random line between Sections 18 and 19.
	Variation 15° 15' East.
	Ascend.
15.00	*Top of Spur, bears* N.E. and S.W. *and descend.*
40.00	*Set temporary ¼ sec. cor.* in *low Sag and ascend.*
57.50	*Top of Ridge, bears* N.40°W. & S.40°E. *and descend.*
80.41	*Intersect W. B. of Tp.* 7 *lks.* South *of cor. to secs.* 13-18-19-24 *from which corner, I run* S.89°57'E. *on a true line, between sections* 18-19
	Variation 15° 15' *East.*
40.41	*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.*
80.41	The corner to sections 17-18-19-20
	Land mountainous.
	Soil 3rd *rate*
	Vegetation, Bunchgrass.

Township 29 North Range 42 West

6th Principal Meridian.

Chains	
	North, between Sections 17 and 18.
	Variation 15° 15' East.
	Ascend.
7.00	*Top of Ridge, bears* N.E. and S.W. *and descend.*
40.00	***Set a*** Sand ***stone 14 x 9 x 8 ins., 9 ins. in the ground, for ¼ Sec. Cor., marked ¼ on W. face, dug pits, 18 x 18 x 12 ins., E. and W. of stone 5½ ft. dist., and raised a mound of earth 1½ ft. high, 3½ ft. base.***
68.00	Enter Marsh, brs. N.70°E. & S.70°W.
80.00	*Set a post 4 ft. long, 4 ins. square, 12 ins. in the ground, for Cor. to Secs.* 7-8-17-18, *marked T.* 29N. *S.* 8 *, on N. E., R.* 42W. *S.* 17 *on S. E., S.* 18 *on S. W and S.* 7 *on N. W. face, with* 4 *notches on S. and* 5 *notches on E. edges; dug pits, 18 x 18 x 12 ins. in each Sec., 5½ ft. dist., and raised a mound of earth 2 ft. high, 4½ ft. base around post.* from which
	A House, bears S.78°E., 17.00 chs. dist.
	Land ~~mountainous~~ Hilly *and* level.
	Soil 3rd *rate.*
	Vegetation, Bunchgrass.

Township 29 North Range 42 West

6th Principal Meridian.

Chains	East, on a random line between Sections 8 and 17. Variation 15° East.
	Over Marsh.
12.00	Leave Marsh.
15.00	Leave Flat bears N.E. and S.W. and ascend.
40.00	Set temporary ¼ sec. cor.
79.73	Intersect N. & S. line, 41 lks. North of cor. to secs. 8-9-16-17 from which corner, I run N 89° 42' W. on a true line between sections 8-17. Variation 15° East.
39.87	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.
79.73	The corner to sections 7-8-17-18, Land level and hilly Soil 2nd & 3rd rate Vegetation, Bunchgrass.

Township 29 North Range 42 West

6th Principal Meridian.

Chains	West, on a random line between Sections 7 and 18. Variation 15° East.
	Over level land.
9.50	Leave Flat bears N.E. and S.W. and ascend.
40.00	Set temporary ¼ sec. cor.
80.10	Intersect W.B. of Tp. 16 lks. North of cor. to secs. 7-12-13-18 from which corner, I run N 89° 53' E. on a true line, between sections 7-18 Variation ~~14° 50'~~ 15° 00' East.
40.10	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.
80.10	The corner to sections 7-8-17-18; Land hilly and 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. June 3, 1882.

Township 29 North Range 42 West

6th Principal Meridian.

Chains	North, between Sections 7 and 8. Variation 15° East.
	Over level land,
6.00	Leave level land and ascend.
15.60	Top of Spur, bears N.W. & S.E. and descend.
18.00	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.
74.00	Top of Ridge, bears N.80°W. & S.80°E. and descend.
80.00	Set a post 4 ft. long, 4 ins. square, 12 ins. in the ground, for Cor. to Secs. 5-6-7-8, marked T 29N, S. 5, on N. E., R 42W, S. 8, on S. E. S. 7 on S. W. and S. 6 on N. W. face, with 5 notch es on S. and 5 notch es on E. edges; dug pits, 18 x 18 x 12 ins. in each Sec., 5½ ft. dist., and raised a mound of earth 2 ft. high, 4½ ft. base around post.
	Land level 6.62 and mountainous 74.00 Ch.
	Soil 3rd rate
	Vegetation, Bunchgrass.

Township 29 North Range 42 West

6th Principal Meridian.

Chains	East, on a random line between Sections 5 and 8. Variation 15°10' East.
	Descend. gradually,
34.00	Enter Flat bears N. and S.
40.00	Set temporary ¼ sec. cor.
56.30	Cross Deer Creek, 15 lks. wide, Course North,
68.00	Leave Flat bears N. and S. and ascend.
79.65	Intersect N. & S. line, 63 lks. North of cor. to secs. 4-5-8-9 from which corner, I run N.89°33' W. on a true line between sections 5-8
	Variation 15°~~25~~ 10' East.
39.83	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.
79.65	The corner to sections 5-6-7-8
	Land level. and rolling.
	Soil 2nd & 3rd rate
	Vegetation, Bunchgrass.

Township 29 North Range 42 West

6th Principal Meridian.

Chains	West, on a random line between Sections 6 and 7. Variation 15°10' East.
	Ascend. Over rolling land.
31.00	Top of Ridge, bears N.W. & S.E., and descend.
40.00	Set temporary ¼ sec. cor. in low Sag and ascend.
58.00	Top of Ridge, bears N.W. and S.E., and descend.
80.02	Intersect W.B. of Tp. 50 lks. North of cor. to secs. 1-6-7-12 from which corner, I run N.89° 39' E., on a true line, between sections 6-7 Variation ~~14°55~~ 15°10' East.
40.02	Set a Sand stone 13 x 9 x 6 ins., 9 ins. in the ground, for ¼ Sec. Cor., marked ¼ on N. face; dug pits, 18 x 18 x 12 ins., N and S. of stone 5½ ft. dist., and raised a mound of earth 1½ ft. high, 3½ ft. base.
80.02	The corner to sections 5-6-7-8.
	Land mountainous.
	Soil 3rd rate
	Vegetation, Bunchgrass.

Township 29 North Range 42 West

6th Principal Meridian.

Chains	North, on a random line between Sections 5 and 6. Variation 15°10' East.
	Descend. Over rolling land.
10.00	Cross low Sag and ascend.
40.00	Set temporary ¼ sec. cor.
53.00	Top of Hill bears N.80° W. & S.80° E., and descend.
80.11	Intersect N.B. of Tp. 43 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 15° ~~25~~ 10' East.
40.11	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.
80.11	The corner to sections 5-6-7-8
	Land hilly
	Soil 3rd rate
	Vegetation, Bunchgrass.

June 5, 1882.

GENERAL DESCRIPTION.

The land in this Township is of a varied character, consisting of level land, rolling hills and mountainous country.
The soil is generally 3rd & rate.
It is covered with good quality of Bunchgrass, which renders much of the land available for grazing purposes.
Deer Creek runs through the north western part of the Tp.

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 42 West. of the Principal Base &c

Meridian

in the State of Neb. *executed by*

O. F. Hickey

U. S. Deputy Surveyor, in the months of may & June 1882 *under his contract* No. 54 *dated*

Nov. 10th 1881

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

Geo. L. Smith

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

D. F. Hickey Deputy Surveyor.

T. 30 **North R.** 42 **West.**

6th Principal Meridian.

FIELD NOTES

OF

THE SUBDIVISION LINES OF

Township 30 North Range 42 West

6th Principal Meridian.

BY

D. F. Hickey Deputy Surveyor.

Under his Contract of Nov. 10, 1881

Survey Commenced Aug. 3, 1882.

Survey Completed Aug. 12, 1882.

Platted,

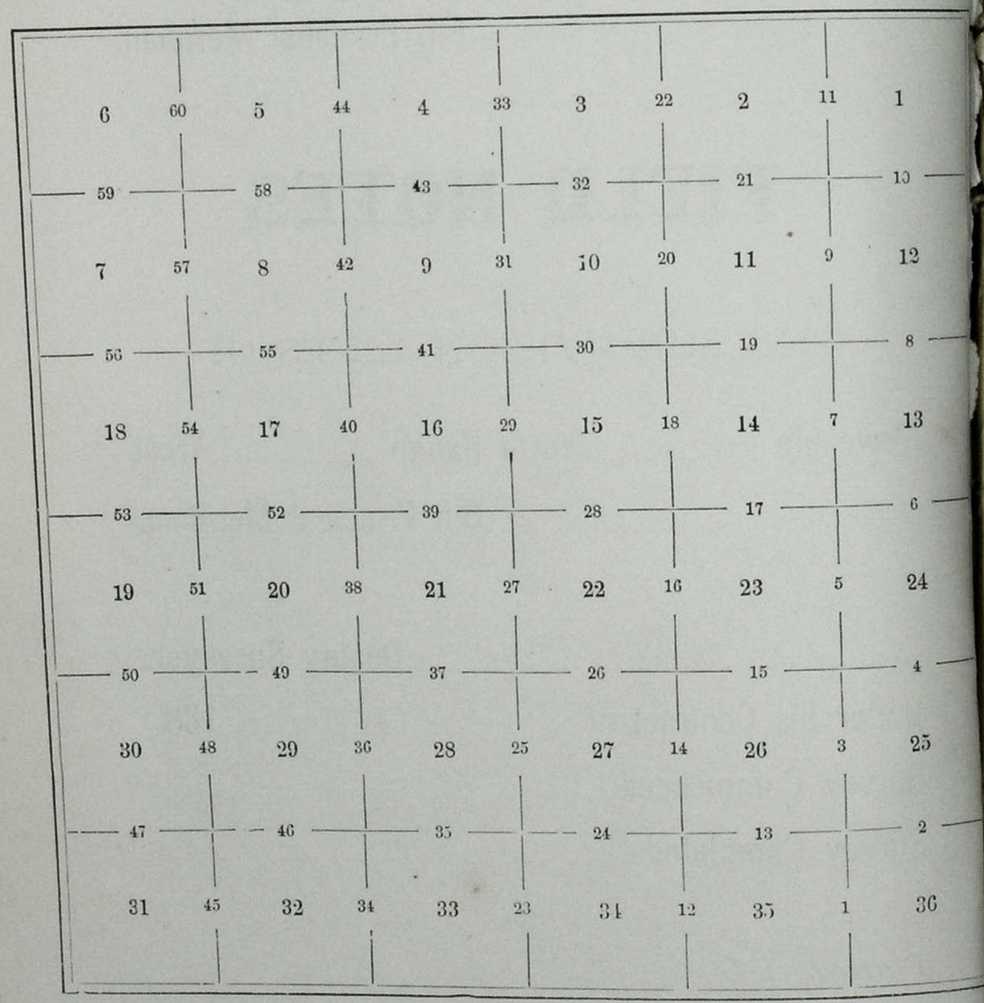
Copied for Washington,

Copied for Register,

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

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

.....6th Principal Meridian.



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

Copyright Secured,

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

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

.....6th Principal Meridian.

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

..... 6th Principal Meridian.

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

..... 6th Principal Meridian.

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

Township 30 North Range 42 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.
	Ascend.
40.00	*Set a* Sand *stone* 9 x 7 x 6 *ins.,* 6 *ins. in the ground, for ¼ Sec. Cor., marked ¼ on* W. *face, dug pits, 18 x 18 x 12 ins.,* E. *and* W. *of stone 5½ ft. dist., and raised a mound of earth 1½ ft. high, 3½ ft. base.*
67.00	*Top of Hill bears* E. and W. *and descend.*
80.00	*Set a* Sand *stone* 8 x 7 x 6 *ins.* 5 *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 hilly

Soil 3rd *rate*

Vegetation, Bunchgrass.

6th Principal Meridian.

Chains	
	East, on a random line between Sections 25 and 36. Variation 15°25 East.
	Over rolling land.
40.00	*Set temporary ¼ sec. cor.*
79.78	*Intersect C.B. of Tp.* 18 *lks.* N. *of cor. to secs.* 25-30-31-36 *from which corner, I run* N.89°52'W. *on a true line, between sections* 25-36. *Variation* ~~16°10~~ 15°25' *East.*
39.89	*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.*
79.78	*The corner to sections* 25-26-35-36.

Land rolling.

Soil 3rd *rate*

Vegetation, Bunchgrass.

Township 30 North Range 42 West

6th Principal Meridian.

Chains	
	North, between Sections 25 and 26. Variation 15°25 East.
	Descend.
17.00	*Cross low Sag and ascend.*
40.00	*Set a* Sand *stone* 11 x 8 x 5 *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.*
67.00	*Top of Hill bears* E. and W., *and descend.*
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.* 30 N. S. 24, *on N. E., R.* 42 W. S. 25 *on S. E.* S 26 *on S. W and S.* 23 *on N. W. face, with* 2 *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 hilly
	Soil 3rd *rate*
	Vegetation, Bunchgrass.

Township 30 North Range 42 West

6th Principal Meridian.

Chains	
	East, on a random line between Sections 24 and 25. Variation 15°20' East.
	Descend.
40.00	*Set temporary ¼ sec. cor.*
40.09	*Cross low Sag and ascend.*
79.81	*Intersect E. B. of Tp.* 22 *lks.* N. *of cor. to secs.* 19-24-25-30 *from which corner, I run* N. 89°51' W., *on a true line, between sections* 24-25, *Variation* 15°20' *East.*
39.91	*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.*
79.81	*The corner to sections* 23-24-25-26,
	Land hilly
	Soil 3rd *rate*
	Vegetation, Bunchgrass.
	Aug 3, 1882.

Township 30 North Range 42 West

6th Principal Meridian.

Chains	North, between Sections 23 and 24. Variation 15°20′ East.
	Descend.
6.00	*Cross low Sag and ascend.*
30.00	*Top of Hill bears E. and W., and descend.*
36.00	*Enter Flat bears E. and W.,*
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.*
50.00	*Leave Flat bears E. and W., and ascend.*
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. 30 N. S. 13, on N. E., R. 42 W. S. 24 on S. E., S. 23 on S. W. and S. 14 on N. W. face, with 3 notches on S. and 1 notch on E. edges; dug pits, 18 x 18 x 12 ins. in each Sec., 5½ ft. dist., and raised a mound of earth 2 ft. high, 4½ ft. base around post.*
	Land hilly and level.
	Soil 3rd rate
	Vegetation, Bunchgrass.

Township 30 North Range 42 West

6th Principal Meridian.

Chains	East, on a random line between Sections 13 and 24. Variation 15°20′ East.
	Over rolling land.
40.00	*Set temporary ¼ sec. cor.*
79.71	*Intersect E. B. of Tp. 34 lks. N., of cor. to secs. 13-18-19-24 from which corner, I run N. 89°45′ W., on a true line, between sections 13-24*
	Variation 15°20′ East.
39.86	*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.*
79.71	*The corner to sections 13-14-23-24,*
	Land rolling.
	Soil 3rd rate
	Vegetation, Bunchgrass.

Township 30 North Range 42 West

6th Principal Meridian.

Chains	North, between Sections 13 and 14. Variation 15° 20' East.
	Ascend.
3.00	Top of Hill bears E. and W., and descend.
9.00	Enter Flat bears E. and W.
32.00	Leave Flat bears E. and W., and ascend.
40.00	Set a Sand stone 10 x 6 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 11 x 7 x 6 ins. 7 ins. in the ground for Cor. to Secs. 11-12-13-14 marked with 4 notch on S. and 1 notch on E. edges, dug pits 18 x 18 x 12 ins. in each Sec., 5½ ft. dist., and raised a mound of earth 2 ft. high 4½ ft. base.
	Land hilly and level.
	Soil 3rd rate
	Vegetation, Bunchgrass.

Township 30 North Range 42 West

6th Principal Meridian.

Chains	East, on a random line between Sections 12 and 13. Variation 15° 15' East.
	Over rolling land.
40.00	Set temporary ¼ sec. cor.
79.88	Intersect E. B. of Tp. 14 lks. S., of cor. to secs. 7-12-13-18, from which corner, I run S. 89° 54' W., on a true line, between sections 12-13
	Variation 15° ~~25~~ 15' East.
39.94	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.
79.88	The corner to sections 11-12-13-14.
	Land rolling.
	Soil 3rd rate
	Vegetation, Bunchgrass.

Township 30 North Range 42 West

6th Principal Meridian.

Chains	North, between Sections 11 and 12. Variation 15°15' East.
	Ascend.
20.00	*Top of Hill bears* E. and W. *and descend.*
28.00	*Enter Flat bears* E. and W.
40.00	*Set a* Sand *stone* 11 x 6 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.*
42.00	*Leave Flat bears* E. and W. *and ascend.*
60.00	*Top of Hill bears* E. and W. *and descend.*
80.00	*Set a* Sand *stone* 16 x 9 x 4 *ins.* 11 *ins. in the ground for Cor. to Secs.* 1-2-11-12 *marked with* 5 *notch* & 6 *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 hilly and *level.*
Soil 3rd *rate*
Vegetation, Bunchgrass.

Township 30 North Range 42 West

6th Principal Meridian.

Chains	East, on a random line between Sections 1 and 12. Variation 15°15' East.
	Ascend.
40.00	*Set temporary ¼ sec. cor.*
79.96	*Intersect* E. B. *of Tp.* 20 *lks.* N., *of cor. to secs.* 1-6-7-12 *from which corner, I run* N 89°51' W., *on a true line, between sections* 1-12 *Variation* 15°15' *East.*
39.98	*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.*
79.96	*The corner to sections* 1-2-11-12,

Land hilly
Soil 2nd & 3rd *rate*
Vegetation, Bunchgrass.

Township 30 North Range 42 West

6th Principal Meridian.

Chains	North, on a random line between Sections 1 and 2. Variation 15°15 East.
	Descend.
35.00	*Cross Creek,* 20 *lks. wide, Course* N.W. *and ascend.*
40.00	*Set temporary* ¼ *sec. cor.*
79.71	*Intersect* N.B. *of Tp.* 58 *lks.* East *of cor. to secs.* 1-2-35-36 *from which corner, I run* S.25° E., *on a true line, between sections* 1-2 *Variation* ~~14~~ 15 15' *East.*
39.71	*Set a* Sand *stone* 8 *x* 7 *x* 6 *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.*
79.71	*The corner to sections* 1-2-11-12,
	Land hilly
	Soil 2nd & 3rd rate
	Vegetation, Bunchgrass.
	Aug. 4, 1882.

Township 30 North Range 42 West

6th Principal Meridian.

Chains	North, between Sections 34 and 35. Variation 15° East.
	Ascend.
24.00	*Top of Ridge, bears* E. and W. *and descend.*
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.*
46.20	*Cross low Sag and ascend.*
72.00	*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.* 26-27-34-35 *marked with* 1 *notch on S. and* 2 *notch on E. edges, dug pits 18 x 18 x 12 ins. in each Sec.,* 5½ *ft. dist., and raised a mound of earth 2 ft. high* 4½ *ft. base.*
	Land ~~mountainous.~~ ~~Sand~~ hilly
	Soil 2nd & 3rd rate
	Vegetation, Bunchgrass.

Chains	East, on a random line between Sections 26 and 35. Variation 15°10' East.
	Over rolling land.
40.00	*Set temporary ¼ sec. cor.*
80.18	*Intersect N. & S. line,* 14 *lks.* S., *of cor. to secs.* 25-26-35-36 *from which corner, I run* S. 89° 54' *W. on a true line between sections* 26-35 *Variation* 15° ~~25~~ 10' *East.*
140.09	*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.*
80.18	*The corner to sections* 26-27-34-35. *Land rolling.* *Soil* 3rd *rate* *Vegetation,* Bunchgrass.

Chains	North, between Sections 26 and 27. Variation 15°10' East.
	Descend.
30.00	*Cross low Sag and ascend.*
40.00	*Set a* Sand *stone* 11 x 6 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.*
62.00	*Top of Hill bears* N.E. *and* S.W. *and descend.*
80.00	*Set a* Sand. *stone* 11 x 9 x 6 *ins.* 7 *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* 2nd & 3rd *rate* *Vegetation,* Bunchgrass.

Township 30 North Range 42 West

6th Principal Meridian.

Chains	East, on a random line between Sections 23 and 26. Variation 15° 10′ East.
	Over level land
40.00	*Set temporary ¼ sec. cor.*
79.90	*Intersect N. & S. line,* 18 *lks.* N., *of cor. to secs.* 23-24-25-26 *from which corner, I run* N 89° 52′ *W. on a true line between sections* 23-26 *Variation* 15° ~~10′~~ *East.*
39.95	*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.*
79.90	*The corner to sections* 22-23-26-27. *Land level.* *Soil* 3rd rate, *Vegetation,* Bunchgrass.

Township 30 North Range 42 West

6th Principal Meridian.

Chains	North, between Sections 22 and 23. Variation 15° 10′ East.
	Ascend.
29.00	*Top of Hill bears* E. and W. *and 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.*
44.00	*Cross low Sag and ascend.*
79.50	*Top of Hill bears* N.W. & S.E. *and descend.*
80.00	*Set a* Sand *stone* 14 x 9 x 6 *ins.,* 7 *ins. in the ground for Cor. to Secs.* 14-15-22-23 *marked with* 3 *notches on S. and* 2 *notches on E. edges, dug pits 18 x 18 x 12 ins. in each Sec., 5½ ft. dist., and raised a mound of earth 2 ft. high 4½ ft. base.*
	Land hilly *Soil* 3rd rate, *Vegetation,* Bunchgrass.

Township 30 North Range 42 West

6th Principal Meridian.

Chains	East, on a random line between Sections 14 and 23. Variation 15° 25' East.
	Over rolling land.
40.00	*Set temporary ¼ sec. cor.*
79.68	*Intersect N. & S. line,* 46 *lks.* S., *of cor. to secs.* 13-14-23-24 *from which corner, I run* S. 89° 40' *W. on a true line between sections* 14-23 *Variation* 15° ~~26'~~ 25' *East.*
39.84	*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.*
79.68	*The corner to sections* 14-15-22-23. *Land rolling.* *Soil* 2nd & 3rd *rate* *Vegetation,* Bunchgrass.

Township 30 North Range 42 West

6th Principal Meridian.

Chains	North, between Sections 14 and 15. Variation 15° 25' East.
	Over rolling land.
40.00	*Set a* Sand *stone* 15 x 9 x 5 *ins.,* 10 *ins. in the ground, for ¼ Sec. Cor., marked ¼ on* W. *face, dug pits, 18 x 18 x 12 ins.,* E. *and* W. *of stone 5½ ft. dist., and raised a mound of earth 1½ ft. high, 3½ ft. base.*
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 *notch* E. *on S. and* 2 *notch* E. *on E. edges, dug pits 18 x 18 x 12 ins. in each Sec., 5½ ft. dist., and raised a mound of earth 2 ft. high 4½ ft. base.*
	Land rolling. *Soil* 2nd & 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.*
79.69	*Intersect N. & S. line,* 15 *lks.* S., *of cor. to secs.* 11-12-13-14 *from which corner, I run* S. 89° 54' *W. on a true line between sections* 11-14, *Variation* 15° 15' *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.*
79.69	*The corner to sections* 10-11-14-15.

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.

Aug. 5, 1882.

Chains	North, between Sections 10 and 11. Variation 15°10' East.
	Over level land
40.00	*Set a* Sand *stone* 12 x 11 x 9 *ins.,* 8 *ins. in the ground, for ¼ Sec. Cor., marked ¼ on* W. *face, dug pits, 18 x 18 x 12 ins.,* E. *and* W. *of stone 5½ ft. dist., and raised a mound of earth 1½ ft. high, 3½ ft. base.*
80.00	*Set a* Sand *stone* 12 x 6 x 4 *ins.* 8 *ins. in the ground for Cor. to Secs.* 2-3-10-11 *marked with* 5 *notch* E. *on S. and* 2 *notch* E. *on E. edges, dug pits 18 x 18 x 12 ins. in each Sec., 5½ ft. dist., and raised a mound of earth 2 ft. high 4½ ft. base.*

Land level.
Soil 3rd rate
Vegetation, Bunchgrass.

Township 30 North Range 42 West

6th Principal Meridian.

Chains	East, on a random line between Sections 2 and 11. Variation 15°05' East.
	Ascend.
40.00	*Set temporary ¼ sec. cor.*
79.76	*Intersect N. & S. line,* 21 *lks.* N *of cor. to secs.* 1-2-11-12 *from which corner, I run* N89°51' *W. on a true line between sections* 2-11 *Variation* ~~15°15'~~ 15°05' *East.*
39.88	*Set a* Sand *stone* 13 x 11 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.*
79.76	*The corner to sections* 2-3-10-11

Land hilly

Soil 2nd & 3rd rate

Vegetation, Bunchgrass.

Township 30 North Range 42 West

6th Principal Meridian

Chains	North, on a random line between Sections 2 and 3. Variation 15°05' East.
	Over level land
40.00	*Set temporary ¼ sec. cor.*
79.49	*Intersect* N. B. *of Tp.* 38 *lks.* East *of cor. to secs.* 2-3-34-35 *from which corner, I run* S16°E, *on a true line, between sections* 2-3 *Variation* ~~14°50~~ 15°05' *East.*
39.49	*Set a* Sand *stone* 10 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.*
79.49	*The corner to sections* 2-3-10-11

Land level.

Soil 2nd & 3rd rate

Vegetation, Bunchgrass.

Township 30 North Range 42 West
6th Principal Meridian.

Chains	North, between Sections 33 and 34. Variation 15° East.
	Ascend.
3.00	*Top of Ridge, bears* E. and W. *and descend.*
23.00	*Cross low Sag and ascend.*
30.00	*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.*
44.00	*Cross low Sag and ascend.*
58.00	*Top of Ridge, bears* E. and W. *and descend.*
73.50	*Cross low Sag and ascend.*
80.00	*Set a* Sand *stone* 9 x 6 x 4 *ins.* 6 *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 mountainous.
Soil 3rd *rate*
Vegetation, Bunchgrass.

Township 30 North Range 42 West
6th Principal Meridian.

Chains	East, on a random line between Sections 27 and 34. Variation 15°05 East.
	Ascend.
23.00	*Top of Ridge, bears* N. and S. *and descend.*
40.00	*Set temporary ¼ sec. cor.*
42.00	*Cross low Sag and ascend.*
79.68	*Intersect N. & S. line,* 22 *lks.* N., *of cor. to secs.* 26-27-34-35, *from which corner, I run* N. 89°51′ *W. on a true line between sections* 27-34, *Variation* 15°05′ *East.*
39.84	*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.*
79.68	*The corner to sections* 27-28-33-34,

Land mountainous.
Soil 3rd *rate*
Vegetation, Bunchgrass.

Township 30 North Range 42 West

6th Principal Meridian.

Chains	North, between Sections 27 and 28. Variation 15°05' East.
	Ascend.
14.00	*Top of Ridge, bears* E. and W., *and descend.*
36.00	*Cross low Sag and ascend.*
40.00	*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.,* E. *and* W. *of stone 5½ ft. dist., and raised a mound of earth 1½ ft. high, 3½ ft. base.* on
	Top of Ridge, bears E. and W. *and descend.*
77.00	*Cross low Sag and ascend.*
80.00	*Set a* Sand *stone* 11 x 8 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 mountainous.
	Soil 3rd *rate*
	Vegetation, Bunchgrass.
	Aug. 7, 1882.

Township 30 North Range 42 West

6th Principal Meridian.

Chains	East on a random line between Sections 22 and 27. Variation 15° East.
	Ascend.
3.00	*Top of Ridge, bears* N. and S. *and descend.*
40.00	*Set temporary ¼ sec. cor.*
80.02	*Intersect N. & S. line,* 4 *lks.* N. *of cor. to secs.* 22-23-26-27, *from which corner, I run* N. 89°58' *W. on a true line between sections* 22-27. *Variation* 15° ~~W~~ *East.*
40.01	*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.*
80.02	*The corner to sections* 21-22-27-28.
	Land Hilly ~~mountainous~~.
	Soil 3rd *rate*
	Vegetation, Bunchgrass.

Township 30 North Range 42 West
6th Principal Meridian.

Chains	
	North, between Sections 21 and 22. Variation 15° East.
	Ascend.
1.00	*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.*
77.00	*Cross low Sag and ascend.*
80.00	*Set a* Sand *stone* 14 x 9 x 3 *ins.* 9 *ins. in the ground for Cor. to Secs.* 15-16-21-22 *marked with* 3 *notches on S. and* 3 *notches on E. edges, dug pits 18 x 18 x 12 ins. in each Sec.,* 5½ *ft. dist., and raised a mound of earth* 2 *ft. high* 4½ *ft. base.*
	Land mountainous.
	Soil 3rd *rate*
	Vegetation, Bunchgrass.

Township 30 North Range 42 West
6th Principal Meridian.

Chains	
	East, on a random line between Sections 15 and 22. Variation 15°05′ East.
	Descend.
7.00	*Cross low Sag and ascend.*
40.00	*Set temporary* ¼ *sec. cor.*
79.98	*Intersect N. & S. line,* 42 *lks.* N., *of cor. to secs.* 14-15-22-23 *from which corner, I run* N. 89°42′ W. *on a true line between sections* 15-22. *Variation* 15° ~~25~~ 05′ *East.*
39.99	*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.*
79.98	*The corner to sections* 15-16-21-22.
	Land mountainous.
	Soil 3rd *rate*
	Vegetation, Bunchgrass.

Township 30 North Range 42 West
6th Principal Meridian.

Chains	
	North, between Sections 15 and 16. Variation 15° 05' East.
	Ascend.
17.00	*Top of Ridge, bears* E. and W. *and descend.*
33.00	*Enter Flat bears* E. and W.
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.*
80.00	*Set a* Sand *stone* 11 x 8 x 4 *ins.* 7 *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 33.00 chs *mountainous.* and 47.00 chs. *level.*
	Soil 2nd *&* 3rd *rate*
	Vegetation, Bunchgrass.

Township 30 North Range 42 West
6th Principal Meridian.

Chains	
	East, on a random line between Sections 10 and 15. Variation 15° East.
	Over level land
40.00	*Set temporary ¼ sec. cor.*
79.72	*Intersect N. & S. line,* 20 *lks.* N. *of cor. to secs.* 10-11-14-15 *from which corner, I run* N. 89° 51' W. *on a true line between sections* 10-15 *Variation* 15° ~~W~~ *East.*
39.86	*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.*
79.72	*The corner to sections* 9-10-15-16
	Land level.
	Soil 2nd *&* 3rd *rate*
	Vegetation, Bunchgrass.

Township 30 North Range 42 West

6th Principal Meridian.

Chains	
	North, between Sections 9 and 10. Variation 15° East.
	Over level land.
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.
80.00	Set a Sand stone 9 x 7 x 6 ins. 6 ins. in the ground for Cor. to Secs. 3-4-9-10 marked with 5 notches on S. and 3 notches on E. edges, dug pits 18 x 18 x 12 ins. in each Sec., 5½ ft. dist., and raised a mound of earth 2 ft. high 4½ ft. base.
	Land level.
	Soil 2nd & 3rd rate
	Vegetation, Bunchgrass.
	Aug. 8, 1882.

Township 30 North Range 42 West

6th Principal Meridian.

Chains	
	East on a random line between Sections 3 and 10. Variation 14° 55' East.
	Over level land.
40.00	Set temporary ¼ sec. cor.
79.83	Intersect N. & S. line, 11 lks. S., of cor. to secs. 2-3-10-11 from which corner, I run S. 89° 55' W. on a true line between sections 3-10
	Variation 14° 55' East.
39.92	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.
79.83	The corner to sections 3-4-9-10
	Land level.
	Soil 2nd & 3rd rate
	Vegetation, Bunchgrass.

Township 30 North Range 42 West
6th Principal Meridian.

Chains	
	North, on a random line between Sections 3 and 4. Variation 14° 55 East.
	Over rolling land.
40.00	*Set temporary ¼ sec. cor.*
79.40	*Intersect N.B. of Tp. 46 lks. East of cor. to secs. 3-4-33-34 from which corner, I run S. 20' E., on a true line, between sections 3-4* Variation 14° ~~50'~~ 55' East.
39.40	*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.*
79.40	*The corner to sections 3-4-9-10,*
	Land rolling.
	Soil 3rd rate
	Vegetation, Bunchgrass.

Township 30 North Range 42 West
6th Principal Meridian.

Chains	
	North, between Sections 32 and 33. Variation 15° 20' East.
	Ascend. gradually.
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.*
80.00	*Set a Sand stone 9 x 7 x 6 ins. 6 ins. in the ground for Cor. to Secs. 28-29-32-33 marked with 1 notch on S. and 4 notches on E. edges, dug pits 18 x 18 x 12 ins. in each Sec., 5½ ft. dist., and raised a mound of earth 2 ft. high 4½ ft. base.*
	Land rolling.
	Soil 2nd & 3rd rate
	Vegetation, Bunchgrass.

Township 30 North Range 42 West

6th Principal Meridian.

Chains	East, on a random line between Sections 28 and 33. Variation 15° 10' East.
	Ascend gradually
40.00	Set temporary ¼ sec. cor.
79.78	Intersect N. & S. line, 29 lks. N., of cor. to secs. 27-28-33-34, from which corner, I run N. 89° 48' W. on a true line between sections 28-33. Variation 15° ~~05'~~ 10' East.
39.89	Set a Sand stone 12 x 8 x 6 ins., 8 ins. in the ground, for ¼ Sec. Cor., marked ¼ on N. face, dug pits, 18 x 18 x 12 ins., N. and S. of stone 5½ ft. dist., and raised a mound of earth 1½ ft. high, 3½ ft. base.
79.78	The corner to sections 28-29-32-33.
	Land rolling.
	Soil 2nd & 3rd rate
	Vegetation, Bunchgrass.

Township 30 North Range 42 West

6th Principal Meridian

Chains	North, between Sections 28 and 29. Variation 15° 10' East.
	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.
80.00	Set a Sand stone 10 x 8 x 6 ins. 7 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 hilly
	Soil 2nd & 3rd rate
	Vegetation, Bunchgrass.

Township 30 North Range 42 West

6th Principal Meridian.

Chains	
	East, on a random line between Sections 21 and 28. Variation 15° East.
	Ascend.
40.00	*Set temporary ¼ sec. cor.*
79.91	*Intersect N. & S. line,* 22 *lks.* S., *of cor. to secs.* 21-22-27-28 *from which corner, I run* S.89°51' *W. on a true line between sections* 21-28
	Variation 15° *East.*
39.96	*Set a* Sand *stone* 10 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.*
79.91	*The corner to sections* 20-21-28-29.
	Land hilly
	Soil 2nd & 3rd *rate*
	Vegetation, Bunchgrass.

Township 30 North Range 42 West

6th Principal Meridian

Chains	
	North, between Sections 20 and 21. Variation 15° East.
	Ascend.
8.00	*Top of Hill bears* E. and W. *and descend.*
28.00	*Enter Flat bears* E. and W.
40.00	*Set a* Sand *stone* 10 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.,* E. *and* W. *of stone 5½ ft. dist., and raised a mound of earth 1½ ft. high, 3½ ft. base.*
62.00	*Leave Flat bears,* E. and W. *and ascend.*
80.00	*Set a* Sand *stone* 12 x 8 x 6 *ins.* 8 *ins. in the ground for Cor. to Secs.* 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 level. and *hilly*
	Soil 2nd & 3rd *rate*
	Vegetation, Bunchgrass.

Township 30 North Range 42 West

6th Principal Meridian.

Chains	East, on a random line between Sections 16 and 21. Variation 15° East.
	Ascend.
40.00	*Set temporary ¼ sec. cor.*
80.08	*Intersect N. & S. line,* 12 lks. S., *of cor. to secs.* 15-16-21-22 *from which corner, I run* S. 89° 55′ W. *on a true line between sections* 16-21 *Variation* 15° 05′ *East.*
40.04	*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.*
80.08	*The corner to sections* 16-17-20-21

Land hilly
Soil 3rd rate
Vegetation, Bunchgrass.

Township 30 North Range 42 West

6th Principal Meridian.

Chains	North, between Sections 16 and 17. Variation 15° East.
	Ascend.
18.00	*Top of Hill bears* E. and W. *and descend.*
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.* *in low Sag and ascend.*
73.00	*Top of Hill bears* E. and W. *and descend.*
80.00	*Set a* Sand *stone* 9 x 8 x 6 *ins.* 6 *ins. in the ground for Cor. to Secs.* 8-9-16-17 *marked with* 4 *notches on S. and* 4 *notches on E. edges, dug pits 18 x 18 x 12 ins. in each Sec., 5½ ft. dist., and raised a mound of earth 2 ft. high 4½ ft. base.*

Land 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.

Aug. 9, 1882.

Township 30 North Range 42 West

6th Principal Meridian.

Chains	
	East, on a random line between Sections 9 and 16. Variation 15°05' East.
	Over rolling land.
40.00	*Set temporary ¼ sec. cor.*
79.84	*Intersect N. & S. line,* 14 *lks.* N, *of cor. to secs.* 9-10-15-16 *from which corner, I run* N 89°54' *W. on a true line between sections* 9-16 *Variation* 15°05' *East.*
39.92	*Set a* Sand *stone* 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.*
79.84	*The corner to sections* 8-9-16-17.
	Land rolling.
	Soil 3rd *rate*
	Vegetation, Bunchgrass.

Township 30 North Range 42 West

6th Principal Meridian.

Chains	
	North, between Sections 8 and 9. Variation 15°05' East.
	Over rolling land.
40.00	*Set a* Sand *stone* 12 x 7 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.*
80.00	*Set a* Sand *stone* 11 x 6 x 4 *ins.* 7 *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 2nd & 3rd *rate*
	Vegetation, Bunchgrass.

Township 30 North Range 42 West

6th Principal Meridian.

Chains	East, on a random line between Sections 4 and 9.
	Variation 15°05 East.
	Over rolling land.
40.00	*Set temporary ¼ sec. cor.*
79.71	*Intersect N. & S. line,* 23 lks. N., *of cor. to secs.* 3-4-9-10 *from which corner, I run* N.89°50' W. *on a true line between sections* 4-9
	Variation ~~14°55~~ 15°05 *East.*
39.86	*Set a* Sana *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.*
79.71	*The corner to sections* 4-5-8-9.
	Land rolling.
	Soil 2nd & 3rd *rate*
	Vegetation, Bunchgrass.

Township 30 North Range 42 West

6th Principal Meridian.

Chains	North, on a random line between Sections 4 and 5.
	Variation 15°05' East.
	Descend.
19.00	*Cross Gulch,* 12 *lks. wide, Course* N.W. *and ascend.*
30.00	*Top of Ridge, bears* N.W. *and* S.E., *and descend.*
40.00	*Set temporary ¼ sec. cor.*
79.78	*Intersect* N.B. *of Tp.* 20 *lks.* East *of cor. to secs.* 4-5-32-33 *from which corner, I run* S. 9' E., *on a true line, between sections* 4-5
	Variation 15°05 *East.*
39.78	*Set a* Sana *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.,* E. *and* W. *of stone 5½ ft. dist., and raised a mound of earth 1½ ft. high, 3½ ft. base.*
79.78	*The corner to sections* 4-5-8-9
	Land mountainous.
	Soil 3rd *rate*
	Vegetation, Bunchgrass.

Township 30 North Range 42 West

6th Principal Meridian.

Chains	North, between Sections 31 and 32. Variation 15°25' East.
	Ascend.
32.00	Top of Ridge, bears N.W. and S.E., and descend.
40.00	Set a Sand stone 15 x 9 x 5 ins., 10 ins. in the ground, for ¼ Sec. Cor., marked ¼ on W. face, dug pits, 18 x 18 x 12 ins., E. and W. of stone 5½ ft. dist., and raised a mound of earth 1½ ft. high, 3½ ft. base.
60.00	Enter Flat bears E. and W.
80.00	Set a post 4 ft. long, 4 ins. square, 12 ins. in the ground, for Cor. to Secs. 29-30-31-32, marked T.30N., S.29, on N. E., R.42W., S. 32 on S. E. S. 31 on S. W and S. 30 on N. W. face, with 1 notch on S. and 5 notch 8s 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.
	60.00 chs mountainous. 20.00 chs and level.
	Land
	Soil 2nd & 3rd rate
	Vegetation, Bunchgrass.

Township 30 North Range 42 West

6th Principal Meridian.

Chains	East, on a random line between Sections 29 and 32. Variation 15°15' East.
	Over level land
23.40	Cross Deer Creek, 15 lks. wide, Course N.W.
28.00	Leave Flat bears N.W. and S.E., and ascend.
40.00	Set temporary ¼ sec. cor.
80.18	Intersect N. & S. line, 29 lks. N., of cor. to secs. 28-29-32-33 from which corner, I run N.89°48' W. on a true line between sections 29-32. Variation 15°45' East.
40.09	Set a Sand stone 10 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.
80.18	The corner to sections 29-30-31-32
	Land level and hilly
	Soil 2nd & 3rd rate
	Vegetation, Bunchgrass.
	Aug. 10, 1882.

Township 30 North Range 42 West

6th Principal Meridian.

Chains	West, on a random line between Sections 30 and 31. Variation 15° 15' East.
	Over level land
36.10	Cross Deer Creek, 15 lks. wide, Course S. 70° W.
40.00	Set temporary ¼ sec. cor.
59.61	Cross Deer Creek, 15 lks. wide, Course N. 50° W and ascend.
79.68	Intersect W. B. of Tp. 52 lks. N, of cor. to secs. 25-30-31-36 from which corner, I run N. 89° 38' E, on a true line, between sections 30-31 Variation 15° 30' East.
39.68	Set a Sand stone 11 x 9 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.
79.68	The corner to sections 29-30-31-32, Land level. and hilly Soil 2nd & 3rd rate Vegetation, Bunchgrass.

Township 30 North Range 42 West

6th Principal Meridian

Chains	North, between Sections 29 and 30. Variation 15° 15' East.
	Over level land
8.00	Cross Deer Creek, 12 lks. wide, Course West and ascend.
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.
45.00	Top of Ridge, bears E. and W. and descend.
58.00	Cross low Sag and ascend.
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 notch E on S. and 5 notch E on E. edges, dug pits 18 x 18 x 12 ins. in each Sec., 5½ ft. dist., and raised a mound of earth 2 ft. high 4½ ft. base.
	Land mountainous. Soil 3rd rate Vegetation, Bunchgrass.

Township 30 North Range 42 West

6th Principal Meridian.

Chains	East, on a random line between Sections 20 and 29. Variation 15° 10' East.
	Ascend.
40.00	*Set temporary ¼ sec. cor.*
60.00	*Top of Hill bears* N. and S. *and descend.*
74.00	*Cross low Sag and ascend.*
80.21	*Intersect N. & S. line,* 38 *lks.* N., *of cor. to secs.* 20-21-28-29 *from which corner, I run* N. 89° 44' W. *on a true line between sections* 20-29. *Variation* 15° 10' *East.*
40.11	*Set a* Sand *stone* 12 x 9 x 7 *ins.,* 8 *ins. in the ground, for ¼ Sec. Cor., marked ¼ on* N. *face, dug pits, 18 x 18 x 12 ins.,* N. *and* S. *of stone 5½ ft. dist., and raised a mound of earth 1½ ft. high, 3½ ft. base.*
80.21	*The corner to sections* 19-20-29-30
	Land hilly
	Soil 2nd and 3rd rate
	Vegetation, Bunchgrass.

Township 30 North Range 42 West

6th Principal Meridian.

Chains	West, on a random line between Sections 19 and 30. Variation 15° 10' East.
	Ascend.
30.00	*Top of Ridge, bears* N.W. & S.E. *and descend.*
40.00	*Set temporary ¼ sec. cor.*
79.13	*Intersect* W. B. *of Tp.* 45 *lks.* N. *of cor. to secs.* 19-24-25-30 *from which corner, I run* N. 89° 40' E., *on a true line, between sections* 19-30. *Variation* 15° 10' *East.*
39.13	*Set a* Sand *stone* 11 x 9 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.*
79.13	*The corner to sections* 19-20-29-30
	Land mountainous.
	Soil 3rd rate
	Vegetation, Bunchgrass.

Township 30 North Range 42 West

6th Principal Meridian.

Chains	North, between Sections 19 and 20. Variation 15° 10' East.
	Ascend.
3.00	*Top of Ridge, bears* N. 30° W. & S. 30° E. *and descend.*
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.*
47.00	Enter Tableland, bro. E. and W.
80.00	*Set a* Sand *stone* 15 x 9 x 5 *ins.* 10 *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.*

3300 lks. 47.00 lks.

Land mountainous. and level.

Soil 2nd & 3rd *rate*

Vegetation, Bunchgrass.

Township 30 North Range 42 West

6th Principal Meridian.

Chains	East, on a random line between Sections 17 and 20. Variation 15° East.
	Ascend.
40.00	*Set temporary ¼ sec. cor.*
79.93	*Intersect N. & S. line,* 44 *lks.* N., *of cor. to secs.* 16-17-20-21 *from which corner, I run* N. 89° 41' W. *on a true line between sections* 17-20 *Variation* 15° *East.*
39.97	*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.*
79.93	*The corner to sections* 17-18-19-20.

Land hilly

Soil 3rd *rate*

Vegetation, Bunchgrass.

Aug 11, 1882.

Township 30 North Range 42 West

6th Principal Meridian.

Chains	
	West, on a random line between Sections 18 and 19.
	Variation 15° East.
	Over rolling land.
40.00	*Set temporary ¼ sec. cor.*
78.72	*Intersect* W. B. *of Tp.* 17 *lks.* N., *of cor. to secs.* 13-18-19-24 *from which corner, I run* N.89°53' *on a true line, between sections* 18-19
	Variation 15° *East.*
38.72	*Set a* Sand *stone* 12 x 11 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.*
78.72	*The corner to sections* 17-18-19-20
	Land rolling.
	Soil 2nd & 3rd *rate*
	Vegetation, Bunchgrass.

Township 30 North Range 42 West

6th Principal Meridian.

Chains	
	North, between Sections 17 and 18
	Variation 15° 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* 12 x 7 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 rolling.
	Soil 2nd & 3rd *rate*
	Vegetation, Bunchgrass.

Township 30 North Range 42 West
6th Principal Meridian.

Chains	East, on a random line between Sections 8 and 17. Variation 15° East.
	Over level land
40.00	*Set temporary ¼ sec. cor.*
80.10	*Intersect N. & S. line,* 62 lks. N., *of cor. to secs.* 8-9-16-17 *from which corner, I run* N. 89° 33' W. *on a true line between sections* 8-17
	Variation 15° ~~45~~ *East.*
40.05	*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.*
80.10	*The corner to sections* 7-8-17-18
	Land level.
	Soil 2nd & 3rd *rate*
	Vegetation, Bunchgrass.

Township 30 North Range 42 West
6th Principal Meridian.

Chains	West, on a random line between Sections 7 and 18. Variation 15° East.
	Over level land
40.00	*Set temporary ¼ sec. cor.*
77.93	*Intersect* N.B. *of Tp.* 40 lks. N., *of cor. to secs.* 7-12-13-18 *from which corner, I run* N. 89° 43' E. *on a true line, between sections* 7-18
	Variation 15° *East.*
37.93	*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.*
77.93	*The corner to sections* 7-8-17-18
	Land level.
	Soil 2nd & 3rd *rate*
	Vegetation, Bunchgrass.

Township 30 North Range 42 West

6th Principal Meridian.

Chains	North, between Sections 7 and 8. Variation 15° East.
	Over rolling land.
40.00	*Set a* Sand *stone* 11 x 6 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* 16 x 9 x 3 *ins.* 11 *ins. in the ground for Cor. to Secs.* 5-6-7-8 *marked with* 5 *notch* 8 *on S. and* 5 *notch* 8 *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.

Township 30 North Range 42 West

6th Principal Meridian.

Chains	East, on a random line between Sections 5 and 8. Variation 15° 05' East.
	Over level land
40.00	*Set temporary* ¼ *sec. cor.*
80.02	*Intersect N. & S. line,* 20 *lks.* N. *of cor. to secs.* 4-5-8-9 *from which corner, I run* N. 89° 51' *W. on a true line between sections* 5-8. *Variation* 15° 05' *East.*
40.01	*Set a* Sand *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.*
80.02	*The corner to sections* 5-6-7-8
	Land level.
	Soil 2nd & 3rd *rate*
	Vegetation, Bunchgrass.

Township 30 North Range 42 West

6th Principal Meridian.

Chains	
	West, on a random line between Sections 6 and 7. Variation 15°05' East.
	Over level land
40.00	*Set temporary ¼ sec. cor.*
77.41	*Intersect* N. *B. of Tp.* 18 *lks.* N., *of cor. to secs.* ~~1-6-7-12~~ *from which corner, I run* N.89°52'E., *on a true line, between sections* 6-7 ~~Variation 14°50' East.~~
37.41	*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.*
77.41	*The corner to sections* 5-6-7-8
	Land level.
	Soil 2nd & 3rd *rate*
	Vegetation, Bunchgrass.

Township 30 North Range 42 West

6th Principal Meridian.

Chains	
	North, on a random line between Sections 5 and 6. Variation 15°05' East.
	Over level land
40.00	*Set temporary ¼ sec. cor.*
79.66	*Intersect* N. *B. of Tp.* 62 *lks.* East *of cor. to secs.* ~~5-6-31-32~~ *from which corner, I run* S.27'E., *on a true line, between sections* 5-6. *Variation* 15°05' ~~20~~ *East.*
39.66	*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.*
79.66	*The corner to sections* 5-6-7-8.
	Land level.
	Soil 2nd & 3rd *rate*
	Vegetation, Bunchgrass.
	I carefully examined the adjustments of my solar compass to-day, particularly the latitude and reversing apparatus, and found them correct. Aug. 12, 1882.

GENERAL DESCRIPTION.

The character of the land in this Township is varied, consisting of level land rolling hills and mountainous country. The soil is 2nd and 3rd rate. Bunchgrass is abundant and of good quality throughout the Tp., furnishing excellent grazing facilities.
Deer Creek in south western part of the Tp., and one in N.E. part afford a fair supply of water.

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 42 West

of the Principal Base and

Meridian

in the State of Neb. executed by

D. F. Hickey in the month of Aug. 1882

U. S. Deputy Surveyor, under his contract dated

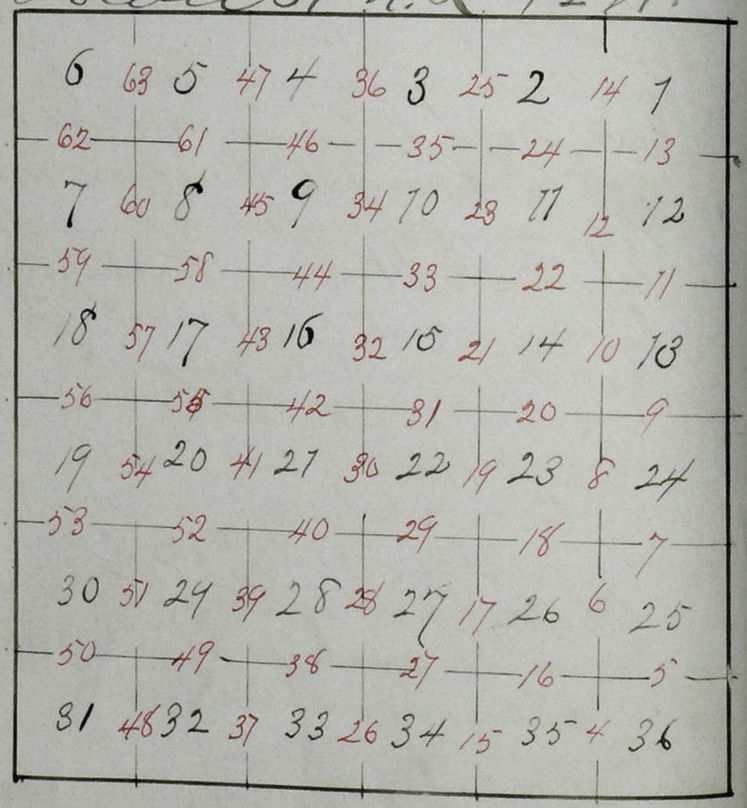
Nov. 10, 1881

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

Geo. Smith

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

Index Diagram to Town 31 N. R. 42 W.



(a.)

Field Notes of the

Subdivisional lines of Township No. 31 North of Range No. 42 W of the 6th Principal Meridian in Nebraska, surveyed by Charles R. Starkweather, Deputy Surveyor, under joint Contract No. 10 of, bearing date July 31st 1878 wherein Nicholas J. Paul Robert Harvey and Charles R. Starkweather, are joint Contractors with John R. Clark, United States Surveyor General for the District of Nebraska and Iowa

Survey Commenced October 9th 1878

Survey Completed October 12th 1878

(B)

Names and duties of Assistants

W. S. Orr Chainman
J. L. Davenport Chainman
R. R. Crow Cornerman
E. J. Seeley Cornerman
S. F. Keeney Flagman

T. 31 N R 42 W

To determine the proper adjustment of my Compass for subdividing this township I begin at the corner to townships 30 & 31 North Ranges 41 & 42 W. and run North on a blank line along the East boundary of sec. 36

3995 Va 14° 35' E

To a point 7 lks West of the 1/4 sec corner

7992 to a point 13 lks West 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° 30 East

Subdivision commenced October 9th 1878

T. 31 N. R 42 W.

From the corner to secs. 1, 2, 35 and 36 on South boundary of the township I run North between secs 35 & 36 Va 14° 30' 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 dep for corner to secs. 25. 26. 35 & 36 Drove marked Red Cedar stake 2 + 2 + 24 in. in S E pit

Surface gently rolling Soil, Clay & sand, mixed Good second rate

T. 31 N. R 42 W.

East on random line between secs 25 & 36 Va 14° 40' E.

40.00 Set temporary 1/4 sec cor.

50.25 Ravine course North

77.40 Spring Branch 5 links wide runs Northwest

79.64 Intersect East boundary 14 lks North of corner to secs 25 & 36 from which corner I run N. 89° 54' West on true line between secs 25 & 36 Va 14° 40' E

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

79.64 The corner to secs. 25, 26, 35 and 36

Gently rolling, Clay and sandy soil, good 2nd rate

T. 31 N R 42 W.

North between secs. 25 & 26
Va 14° 45' E

30.25 Ravine course NW

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.

41.60 Niobrara River 1.45 chs wide runs N. East

43.05 Leave river and enter low bottom bears NE & SW.

70.00 Leave low bottom and enter hills bears E & W.

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. 23 24, 25 and 26. Drove a marked Red Cedar stake 2 x 2 x 24 in. in S E pit
On South side of River land gently rolling
Soil good second rate
On North side, soil is sandy third rate

T. 31 N R 42 W

Easton random line between secs 24 & 25
Va 14° 40' E

12.50 Leave upland and enter low bottom bears NE & SW

40.00 Set temporary 1/4 sec. cor.

41.10 Niobrara River 90 lks wide runs N. E.

42.00 Enter bluffs bear NE & SW.

79.90 Intersect East boundary 80 lks North of corner to secs 24 & 25 from which Corner Drum N 89° 47' West on True line between secs 24 & 25
Va 14° 40' E.

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

79.90 The corner to secs. 23, 24, 25 and 26
Land West of river is sandy second rate
East of river clay 2nd rate

T. 31 N R 42 W

North between secs 23 & 24
Va 14° 45' E.

28.00 Wagon Trail bears E & W.

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

8000 Deposit charred stake and raised mound of earth 2½ ft. high from pits 18 x 24 x 12 in deep for corner to secs. 13, 14, 23 & 24
Drove marked Red Cedar stake 2 x 2 x 24 in. in SE pit
Gently rolling surface
Soil sandy 2nd rate

T. 31 N R 42 W.

East on random line between secs. 13 & 24
Va 14° 40' E.

4000 Set temporary 1/4 sec cor.
80.00 Dry creek course S.E.
80.40 Intersect East boundary
50 lks North of corner to secs 13 & 24 from which corner I run
N 89° 39' West on true line between secs. 13 & 24
Va 14° 40' E.

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

8040 The corner to secs 13, 14, 23 and 24
Surface rolling
Soil sandy good 2nd rate

T. 31 N R 42 W.

North between secs. 13 & 14
Va 14° 40' E

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

5000 Ravine course SE.

8000 Deposit charred stake raised mound of earth 2½ ft high from pits 18 x 24 x 12 in deep for corner to secs. 11, 12, 13 and 14
Drove marked Red Cedar stake 2 x 2 x 24 in. in SE pit
Surface gently rolling
Soil sandy good 2nd rate

T. 31 N R 42 W.

East on random line between secs. 12 & 13
Va 14° 40' E.

4000 Set temporary 1/4 sec cor

8010 Intersect East boundary 25 lks North of the corner to secs. 12 & 13 from which corner I run
N 89° 49' West on true line between secs. 12 & 13
Va 14° 40' E

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

8010 The corner to secs. 11, 12, 13 and 14
Surface gently rolling
Soil sandy & clayey
East half Second rate
West half Third rate

T. 31 N R 42 W.

North between secs 11 & 12
Va 14° 40' 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
South 30 chs sandy
soil Third rate
Balance clayey loam
soil Second rate
Surface gently rolling

T. 31 N R 42 W.

East on random line
between secs. 1 and 12
Va 14° 40' E.

4000 Set temporary 1/4 sec cor.

44.35 Drain course S E

79.70 Intersect East boundary
17 lks South of corner to
secs. 1 and 12 from which
corner I run
S 89° 53' West on true line
between secs 1 & 12
Va 14° 40' E

3985 Deposit charred stake
raised mound of earth
2½ ft. high from pits 18 + 24
+ 12 in deep for 1/4 sec Cor.

79.70 The corner to secs. 1, 12, 11
and 12
Surface gently rolling
Soil, Clay & sand mixed
good, Second rate

T. 31 N R 42 W.

North on random line
between secs. 1 & 2
Va 14° 40' E

4000 ~~Deposit~~ Set temporary 1/4
sec cor

80.16 Intersect North boundary
41 lks East of corner to secs
1 and 2 from which corner
I run
South 18' East on true line
between secs. 1 and 2
Va 14° 40' E.

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

80.16 The corner to secs. 1, 2
~~3~~ 11 & 12
Gently rolling
Clay & sandy soil
Good secondrate

T. 31 N. R 42 W.

North between secs. 34 & 35
Va 14° 45' E.

24.00 Spring branch 5 lks. wide runs NW.

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

71.50 Leave upland and enter River
bottom bears E & W.

74.50 Niobrara river 132 lks wide
runs East. Enter
gently sloping hills at
North bank of river

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 and 35. Drove marked
Red Cedar stake 2 + 2 + 24 in
in S E pit
Surface rolling
Soil sandy secondrate
Small willow brush
along river on Southside

T. 31 N R 42 W.

East between Secs. 26 & 35
Va 14° 40' E

8,00 Leave Upland and enter river bottom bears N E & S W.

25,00 Niobrara river 240 chs evidences N E.

34,50 Leave bottom and enter bluffs bear N E & S W

37,00 Leave bluffs and enter high tableland bears N E & S W

4000 Set temporary 1/4 sec cor

80,40 Intersect West line 12 chs North of corner to secs. 25, 26 35 & 36 from which corner I run N 89° 55' West on true line between Secs. 26 & 35
Va 14° 40' E

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

8040 The corners to secs. 26, 27, 34 & 35
Upland Clay, Second rate
Bottom sandy second rate

T. 31 N R 42 W

North between Secs. 26 & 27
Va 14° 45' E.

4000 Deposit chained stake raised mound of earth 2½ 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 my S E pit

Surface rolling
Soil sandy, second rate
October 9th 1878

T. 31 N R 42 W

East on random line
between secs. 23 & 26
Va 14° 40' E

1,85 Ravine course S E
4000 Set temporary 1/4 sec cor.
8064 Intersect W O S line 14 chs
South of corner to secs. 23
24, 25 and 26 from which
corner a pine
S 89° 54' West on true line
between secs. 23 & 26
Va 14° 40' E.

40,32 Deposit charred stake
raised mound of earth 2½
ft. high from pits 18 + 24 + 12
in. deep for 1/4 sec cor
80,64 The corner to secs. 22. 23
26, and 27
Surface rolling
Clay & sandy soil
Good secondrate

T. 31 N R 42 W.

North between secs. 22 & 23
Va 14° 45' E

8,60 Wagon Trail bears E & 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 14, 15, 22 & 23
Drove a marked Red Cedar
stake 2 + 2 + 24 in. in S. E. pit
Gently rolling
Clay & sandy soil
Good secondrate

18

T. 31 N R 42 W.

East on random line
between Secs. 14 & 23
Va 14° 40' E.

4000 Set temporary 1/4 sec cor.

79.70 Intersect Nbd. line 50 lks
North of corner to secs. 13, 14
23 and 24 from which corner
I run

4
8

N 89° 39' West on true line
between secs. 14 & 23
Va 14° 40' E.

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

79.70 The corner to secs. 14, 15
22 & 23

Surface rolling
Clay & sandy soil
Second rate

T. 31 N R 42 W

North between secs. 14 & 15
Va 14° 40' 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
8030 raised mound of earth
2 1/2 ft. high from pits
18 + 24 + 12 in deep for
corner to secs. 10, 11, 14 & 15
Drove marked Red Cedar
Stake 2 + 2 + 24 in in Pit
Gently rolling
Clay & sandy soil
Good second rate

18

T. 31 N R 42 W

East on random line
between secs 11 & 14
Va 14° 40' E

4000 Set temporary 1/4 sec cor.
61.75 Ravine course S E.
80.30 Intersect N & S line 5 lk.
North of corner to secs 11, 12
13 & 14 from which corner I run
N 89° 58' West on true line
between secs 11 & 14
Va 14° 40' E

4015 Deposit charred stake
raised mound of earth
2 1/2 ft. high from pits 18 +
24 + 12 in deep for 1/4 sec cor

8030 The corner to secs. 10, 11
14 and 15
Land on Ravine is
sandy second rate
Balance Clay & sandy
Good second rate

T. 31 N R 42 W

North between secs. 10 & 11
Va 14° 45' E.

3000 Ravine course S E.
4000 Deposit charred stake and
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 1/4
Corner to secs. 2, 3, 10 & 11
Drove marked Red Cedar stake
2 + 2 + 24 in. in S E pit.
Surface gently rolling
Soil, clay, good second rate

18

T. 31 N R 42 W

East on random line
between secs 2 & 11
Va 14° 40' E

4000 Set temporary 1/4 sec Cor.
73.55 Ravine course South
8028 Intersect N & S line 23
lks South of corner to secs
1, 2, 11 & 12 from which
corner I run
S 89° 50' West on true line
between secs 2 & 11
Va 14° 40' E.
40.14 Deposit charred stake
raised mound of earth 2½
ft. high from pits 18 & 24
12 in. deep for 1/4 sec cor
8028 The corner to secs. 2
3, 10 and 11
Surface gently rolling
Clay & sandy soil
good second rate

T. 31 N R 42 W

North on random line
between secs. 2 & 3
Va 14° 40' E

18.75 Ravine course S E.
4000 Set temporary 1/4 sec cor
8057 Intersect North boundary
17 lks East of corner to
secs 2 & 3 from which corner
I run
South 7' E. on true line
between secs. 2 & 3
Va 14° 40' E.
40.57 Deposit charred stake
raised mound of earth 2½
ft. high from pits 18 & 24
4 & 12 in. deep for 1/4 sec
corner
8057 The corner to secs. 2
3, 10 & 11
Surface gently rolling
Clay soil good
second rate

T. 31 N R 42 W

North between sees 33 & 34
Va 14° 45' E

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

4 8 4500 Leave tableland and enter breaks bear N E & S W

5800 Leave breaks and enter low bottom bears E & W.

6510 Nobrara river 2,53 chs wide runs East

7450 Leave low bottom and enter breaks bear E & W.

8000 Deposit charred stake raised mound of earth 2½ ft. high from pits 18 x 24 x 12 in deep for corner to sees. 27, 28, 33 & 34
Drove marked red cedar stake 2 x 2 x 24 in. in S E pit
South 45 chs. Clayey tableland good 2nd rate
Valley Sandy 2nd rate
Balance broken 3rd rate

T. 31 N R 42 W.

East on random line between sees. 27 & 34
Va 14° 40' E.

4000 Set temporary 1/4 sec cor.

8020 Intersect No S line 34 chs North of corner to sees. 26, 27, 34 and 35 from which corner I run
N 89° 45' West on true line between sees. 27 & 34
Va 14° 40' E.

4010 Deposit charred stake raised mound of earth 2½ ft. high from pits 18 x 24 x 12 in. deep for 1/4 sec corner

8020 The corner to sees. 27 28, 33 & 34
This line lies on river breaks or bluffs surface broken
Soil sandy third rate

18

T. 31 N R 42 W.

North between secs. 27 & 28
Va 14° 40' E

600 Leave Breaks and enter rolling table land bears E & W.

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

4
8

8000 Deposit charred stake raised mound of earth 2½ ft. high from pits 18 + 24 + 12 in. deep for Corner to secs 21, 22, 27 & 28. Drove marked Red Cedar stake 2 + 2 + 24 in. in SE pit

Surface rolling
Soil Clay & sand
Second rate

T. 31 N R 42 W

East on random line between secs 22 & 27
Va 14° 40' E.

4000 Set temporary 1/4 sec Cor

8024 Intersect N & S line 40 chs North of Corner to secs. 22 & 23. 26 & 27 from which corner I run
N 89° 43' West on true line between secs 22 & 27
Va 14° 40' E.

4012 Deposit charred stake raised mound of earth 2½ ft. high from pits 18 + 24 + 12 in. deep for 1/4 sec Corner

8024 The corner to secs. 21, 22, 27, 28

Gently rolling surface
Clay & sandy soil
Good second rate

18

T. 31 N R 42 W

North between secs. 21 & 22
Va 14° 40' E
5.10 Wagon Trail bears E & W.
4000 Deposit charred stake
raised mound of earth
2½ ft high from pits 18 x
24 x 12 in. deep for 1/4
sec cor
8000 Deposit charred stake
raised mound of earth
2½ ft. high from pits 18 x
24 x 12 in deep for corner
to secs. 15, 16, 21 & 22
Drove marked Red Cedar
stake 2 x 2 x 24 in. in SE pit
Gently rolling Clay
Soil good second rate

T. 31 N R 42 W

East on random line
between secs 15 & 22
Va 14° 40' E
4000 Set temporary 1/4 sec cor
8014 Intersect N & S line 95
links North of corner to
secs. 14, 15, 22 & 23 from which
Corner I run
N 89° 19' West on true line
between secs. 15 & 22
Va 14° 40' E
40.07 Deposit charred stake
raised mound of earth 2½
ft high from pits 18 x 24 x
12 in. deep for 1/4 sec cor
8014 The corner to secs. 15
16, 21 and 22
Gently rolling, Clay
Soil good second rate

18

T. 31 N R 42 W

North between secs 15 & 16
Va 14° 40' E.

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

4
8 8000 Deposit charred stake
raised mound of earth
2½ ft high from pits 18
+ 24 + 12 in deep for
Corner to secs. 9. 10. 15 & 16
Drove marked Red Cedar
stake 2 x 2 x 24 in. in S E pit
Surface undulating
Clay & sandy soil
Good Second rate
October 10th 1878

T. 31 N R 42 W

East on random line
between secs 10 & 15
Va 14° 40' E.

4000 Set temporary 1/4 sec cor
79.70 Intersect N & S line 2 7 links
North of corner to secs. 10, 11,
14 and 15 from which corner
I am
N 89° 48' West on true line
between secs. 10 & 15
Va 14° 40' E.

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

79.70 The corner to secs. 9, 10
15 and 16
Surface gently rolling
Clay and sandy soil
Good Second rate

18

T. 37 N R 42 W

North between Secs. 9 & 10
Va 14° 35' E.

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

4
8 77.50 Ravine course East.
80.00 Deposit charred stake
raised mound of earth
2½ ft. high from pits 18 +
24 + 12 in. deep for corner
to Secs. 3, 4, 9 & 10.
Drove marked Red Cedar stake
2 + 2 + 24 in in SE pit
Surface gently rolling
Clay & Sandy loam
Good second rate

T. 31 N R 42 W

East on random line
between Secs 3 & 10
Va 14° 40' E.

4000 Set temporary 1/4 sec Cor
8012 Intersect N & S. line 40 lks
North of corner to Secs. 2, 3
10 & 11 from which corner I run
N 89° 43' 10" West on true line
between Secs. 3 & 10
Va 14° 40' E

40.06 Deposit charred stake
raised mound of earth 2½
ft. high from pits 18 + 24
+ 12 in. deep for 1/4 sec Cor
80 12 The corner to Secs. 3, 4
9 and 10
Surface rolling
Clay and sandy soil
Second rate

18

T. 31 N R 42 W

North on random line
between secs 3 & 4
Va 14° 45' E
4000 Set temporary 1/4 sec cor
7980 Intersect North boundary
44 lks West of the corner
to secs. 3 & 4 from which
corner I run
S 19' W. on true line
between secs 3 & 4
Va 14° 45' E.
39.80 Deposit charred stake and
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. 3. 4, 9
and 10
South 10 chs. Sandy 3rd rate
Balance Clay & sandy
Soil secondrate

T 31 N R 42 W

North between secs. 32 & 33
Va 14° 45' E
25.00 Leave gently rolling upland and
enter River breaks bears E & W.
30.50 Leave breaks for river bottom
bears E & W
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.
4080 Neobrara river 1.15 chs. wide
runs East
48.00 Leave bottom for breaks or bluffs
bear E & W
8000 Deposit charred stake
raised mound of earth 2 1/2
ft. high from pits 18 + 24 + 12
in deep for corner to secs
28, 29, 32 & 33
Drove marked Red Cedar
stake 2 + 2 + 24 in. in Pit
Upland Clayey 2nd rate
Bottom Sandy loam
Soil good, secondrate

18

T 31 N R 42 W

East on random line
between secs 28 & 33
Va 14° 40' E
4000 Set temporary 1/4 sec cor
79.48 Intersect No. B. line 12 lks
South of corner to secs. 27,
28, 33 & 34 from which
Corner I run
S 89° 55' W set on true line
between secs 28 & 33
Va 14° 40' E
39.74 Deposit charred stake
raised mound of earth
2 1/2 ft. high from pits 18
+ 24 + 12 in. deep for 1/4
sec cor
79.48 The corner to secs. 28
29, 32 & 33
This line lies on
River breaks
Soil sandy third rate

T. 31 N R 42 W

North between secs 28 & 29
Va 14° 40' E
40.00 Deposit charred stake
raised mound of earth
2 1/2 ft. high from pits 18 +
24 + 12 in. deep for 1/4 sec cor.
45.50 Wagon trail bears E & W.
80.00 Deposit charred stake
raised mound of earth
2 1/2 ft. high from pits 18 + 24
+ 12 in. deep for corner to
secs. 20, 21, 28 & 29
Drove marked Red Cedar
stake 2 + 2 + 24 in. in S E pit
South 60 chains, rough &
broken soil, third rate
Balance, clay & sandy
soil good second rate

18

T. 31 N R 42 W

East on random line
between secs 21 & 28
Va 14° 40' E,

4000 Set temporary 1/4 sec cor,

6800 Wagon trail bears N 60° W

4 79.64 Intersect N & S line 6 chs
8 North of corner to secs. 21,
22, 27 & 28 from which
corner I run
N 89° 57' West on true line
between secs. 21 & 28
Va 14° 40' E,

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

79.64 The corner to secs. 20, 21
28 and 29
Surface gently rolling
Clay & sandy soil
Second rate

T. 31 N R 42 W.

North between secs. 20 & 21
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. 16, 17, 20 & 21
Drove marked Red Cedar
Stake 2 + 2 + 24 in. in S E pit
Surface gently rolling
Soil good second rate

T. 31 N R 42 W.

East on random line
between secs. 16 & 21
Va 14° 40' E.

4000 Set temporary 1/4 sec cor

7970 Intersect N & S line 26
lks. North of corner to secs.
15, 16, 22 & 23 from which
corner I run
N 89° 49' West on true line
between secs 16 & 21
Va 14° 40' E.

39.85 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

79.70 The corner to secs 16, 17
20 and 21
Surface gently rolling
Soil good Secondrate

T. 31 N R 42 W

North between secs. 16 & 17
Va 14° 45' 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 Redcedar stake
2 x 2 x 24 in. in S E pit
Surface gently rolling
Clay & Sandy Soil
Good secondrate

T. 31 N R 42 W.

East on random line
between secs. 9 & 16
Va 14° 35' E.

4000 Set temporary 1/4 sec cor

79.82 Intersect N & S line 9 & 16
South of corner to secs. 9
10, 15 and 16 from which
corner I run
S 89° 56' West on true line
between secs. 9 & 16
Va 14° 35' 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 cor

79.82 The corner to secs. 8, 9, 16
and 17
Surface gently rolling
Clay & sandy soil
Good Second rate

T. 31 N R 42 W.

North between secs. 8 & 9
Va 14° 40' 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.

51.35 Ravine course S E

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 & 9
Land rolling
Soil, clay & sandy
Second rate

East on random line
between sees, 4 & 9
Va 14°40'E.

4000 Set temporary 1/4 sec cor.
47.60 Ravine course SE
79.68 Intersect N. & S. line 34
lks. South of corner to sees
3, 4, 8 and 9 from which
corner I run
S89°45' West on true line
between sees. 4 & 9
Va 14°40'E.

39.84 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.

79.68 The corner to sees
4, 5, 8 and 9
Land along sandy 3rd rate
Balance clay & sand
mixed, good second rate

T. 31 N R 42 W.

North on random line
between sees 4 & 5
Va 14°40'E.

30.40 Ravine course SE.
4000 Set temporary 1/4 sec cor.
79.82 Intersect North boundary
41 lks West of corner to
sees, 4 and 5 from which
corner I run
South 18' West on true line
between sees, 4 & 5
Va 14°40'E

39.82 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.

79.82 The corner to sees, 4, 5
8 and 9
Gently rolling surface
Clay & sandy soil
Good second rate
October 11th 1878

18

T. 31 N R 42 W

North between secs. 31 & 32
Va 14°40' E.

26.75 Leave undulating upland and enter river bluffs. bear E & W.

36.50 Leave bluffs and enter river bottom bears E & W.

4
8

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

56.75 Niobrara river. 3.20 chs. wide runs East - Enter broken bluffs on North side of river

8000 Deposit charred stake raised mound of earth 2½ ft. high from pits 18 + 24 + 12 in deep for corner to secs 29, 30, 31 & 32
Drove marked Red cedar stake 2 x 2 x 24 in. in pit
Table land on South of river good second rate
Bluffs broken third rate
Balance sandy third rate

T. 31 N R 41 W

East on random line between secs. 29 & 32
Va 14°40' E.

4000 Set temporary 1/4 sec. cor.

80.30 Intersect N & S line 31 chs South of corner to secs. 28, 29, 32 & 33 from which corner I run S. 89°47' West on true line between secs. 29 & 32
Va 14°40' E.

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

80.30 The corner to secs. 29, 30, 31 and 32
This line lies on bluffs surface rough & broken
Soil sandy third rate

T. 31 N R 42 W

West on random line
between secs. 30 & 31
Va 14° 40' E.

20.40 Wagon trail bears NE & SW
26.25 Leave upland and enter
bottom bears N & S.
27.90 Rush creek 14 lks wide runs S.E
33.40 Wagon trail bears NE & SE
40.00 Set temporary 1/4 sec cor.
44.50 Leave bottom and enter
upland bears NW & SE.
76.55 Intersect West boundary
10 lks South of corner to secs
30 & 31 from which corner I run
S 89° 56' East on true line
between secs. 30 & 31
Va 14° 40' E
36.55 Deposit charred stake
raised mound of earth 2½
ft. high from pits 18 + 24 + 12
in. deep for 1/4 sec Cor
76.55 The corner to secs. 29, 30, 31 & 32
Creek valley good 2nd rate
Balance sandy second rate

T. 31 N R 42 W

North between secs. 29 & 30
Va 14° 35' E.

13.40 Leave bluffs for tableland
bears E and W.
15.50 Wagon trail bears NE & SW.
40.00 Deposit charred stake
raised mound of earth
2½ ft. high from pits 18 +
24 + 12 in. deep for 1/4 sec
corner
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 S E pit
South 13.40 rough & broken
Soil Third rate
Balance gently rolling
Clay & sandy Soil
Good second rate

T. 31 N R 42 W

East on random line
between secs 20 & 29
Va 14° 40' E.

4000 Set temporary 1/4 sec cor.

79.88 Intersect No & S line 16 lks
South of corner to secs. 20, 21
28 and 29 from which
corner I run
S 89° 53' West on true line
between secs. 20 & 29
Va 14° 40' E.

3994 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

79.88 The corner to secs. 19, 20
29 & 30
Gently rolling
Clay & Sandy soil
Good second rate

T. 31 N R 42 W

West on random line
between secs. 19 & 30
Va 14° 40' E.

4000 Set temporary 1/4 sec cor.

76.64 Intersect East boundary
31 lks South of corner to secs.
19 & 30 from which corner
I run
S 89° 43' East on true line
between secs 19 & 30
Va 14° 40' E.

36.64 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

76.64 The corner to secs. 19,
20, 29 & 30
Surface gently rolling
Clay & sandy soil
Good second rate

18

T. 31 N R 42 W

North between secs. 19 & 20
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. 17, 18, 19 and 20

Drove marked Red Cedar stake 2 × 2 × 24 in. in SE pit

Surface gently rolling Clay & Sandy soil Good second rate

T. 31 N R 42 W

East on random line between secs. 17 & 20
Va 14° 40' E

4000 Deposit temporary 1/4 sec cor

80,60 Intersect N & S line 30 lks North of corner to secs. 16, 17, 20 & 21 from which corner I run
N 89° 47' West on true line between secs. 17 & 20
Va 14° 40' E.

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

8060 The corner to secs. 17, 18, 19 and 20

Surface gently rolling Clay & Sandy soil Good second rate

T 31 N R 42 W

West on random line
between secs. 18 & 19
Va 14° 40' E,

4000 Set temporary 1/4 sec cor
76.50 Intersect West boundary
40 lks. North of corner to
secs. 18 & 19 from which
corner I run
N 89° 43' East on true line
between secs. 18 & 19
Va 14° 40' E

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

76.50 The corner to secs
17, 18, 19 and 20
Surface gently rolling
Clay and sandy soil
Good second rate

T. 31 N R 42 W

North between secs. 17 & 18
Va 14° 40' 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. 7, 8, 17
and 18
Drove marked Red Cedar
stake 2 + 2 + 24 in in
S E pit
Undulating surface
Clay & sandy loam
Soil good second rate

18

T. 31 N R 42 W

East on random line
between secs. 8 & 17
Va 14° 40' E

4000 Set temporary 1/4 sec cor
8048 Intersect N & S line 17
4 Chs. North of corner to secs
8 8, 9, 16 and 17 from which
corner I run
N. 89° 53' West on true line
between secs 8 & 17
Va 14° 40' E.

40.24 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
corner.

80.48 The corner to secs. 7, 8
17 and 18
Surface gently rolling
Clay & Sandy loam
Soil good second rate

T. 31 N R 42 W

West on random line
between secs 7 & 18
Va 14° 40' E.

4000 Set temporary 1/4 sec cor
7683 Intersect West boundary
23 Chs North of the corner
to secs 7 & 18 from which
corner I run
N 89° 50' East on true
line between secs 7 & 18
Va 14° 40' E

36.83 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

76.83 The corner to secs. 7, 8, 17
and 18
Land gently rolling
Soil good second rate

T. 31 N R 42 W

North between secs. 7 & 8
Va 14°35' E

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

8000 Deposit charred stake
raised mound of earth
2½ ft. high from pits 18 x 24 x 12 in deep for
corner to secs. 5, 6, 7
and 8

Drove marked Red Cedar
stake 2 x 2 x 24 in. in
SE pit

Surface gently rolling 2nd rate
Clay & sandy soil

T. 31 N R 42 W.

East on random line
between secs 5 & 8
Va 14°35' E

40.00 Set temporary 1/4 sec cor

79.96 Intersect Nd line 38 lks
North of corner to secs 4, 5
8 & 9 from which corner
I run
N 89°44 West on true line
between secs 5 & 8
Va 14°35' E

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

79.96 The corner to secs. 5, 6, 7 & 8
Surface gently rolling
Soil clay & sandy loam
Good second rate

T. 31 N R 42 W.

West on random line
between secs 6 & 7
Va 14° 35' E.

4000 Set temporary 1/4 sec cor.
77.50 Intersect West boundary
48 lks. North of cor sec to
secs. 6 and 7 from which
corner I sign
N 89° 39' E as true line
between secs 6 & 7
Va 14° 35' E

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

77.50 The corners to secs 5, 6
7 and 8
Surface gently rolling
Clay & sandy soil
Good second rate

T. 31 N R 42 W

North on random line
between secs. 5 & 6
Va 14° 35' E

4000 Set temporary 1/4 sec cor
79.58 Intersect North boundary
23 lks East of corner to secs
5 and 6 from which corner
I sign
South 10' E. on true line
between secs. 5 & 6
Va 14° 35' E.

39.58 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.

79.58 The corners to secs. 5, 6,
7 and 8
Land gently rolling
Clay and sandy loam
Good second rate
October 12th 1878

T. 31 N R 42 W

General Description

The quality of the land in this township generally is good. The Niobrara river, a beautiful stream runs Eastwood through the South part of the township. The valley or bottom is very narrow and the soil generally sandy Some good hay land along the river. The Uplands are rolling tablelands generally. The soil Clay sand & loam mixed making good tillable land There are several small Spring branches of excellent water that run into the Niobrara on the South side. A wagon trail passes nearly E & W through the township on North side of river. The grass is principally Buffalo and bunch grass. In places the Blue joint grass has displaced the other varieties & is of good quality

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 showing the respective capacities in which they acted.

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

We hereby certify that we assisted Charles R. Storkweather Deputy Surveyor in surveying and subdividing Township No. 31 North of the Base line of Range No 42 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
R. R. Crow Cornerman
E. J. Seely Cornerman
S. F. Kenney Flagman

Signed in my presence and sworn to before me Dec 16th 1878
A. G. 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, United States 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 with the Instructions furnished by the Surveyor General, the Surveying Manual and the laws of the United States, surveyed all the subdivisional lines of Township No. 31 North of the Base Line of Range No 42 West of the 6th Principal Meridian in Nebraska, ~~that are~~ represented in the foregoing field notes as having been surveyed under my direction; and I do further solemnly swear that all the corners of said surveys have been established and perpetuated in strict accordance with the Surveying Manual, printed Instructions, and Special Instructions of the Surveyor General, of dimensions Character, Construction and Marking and in the manner as specifically described in the foregoing field Notes, and that the foregoing are the true and original field Notes of such survey —

Charles R. Starkweather

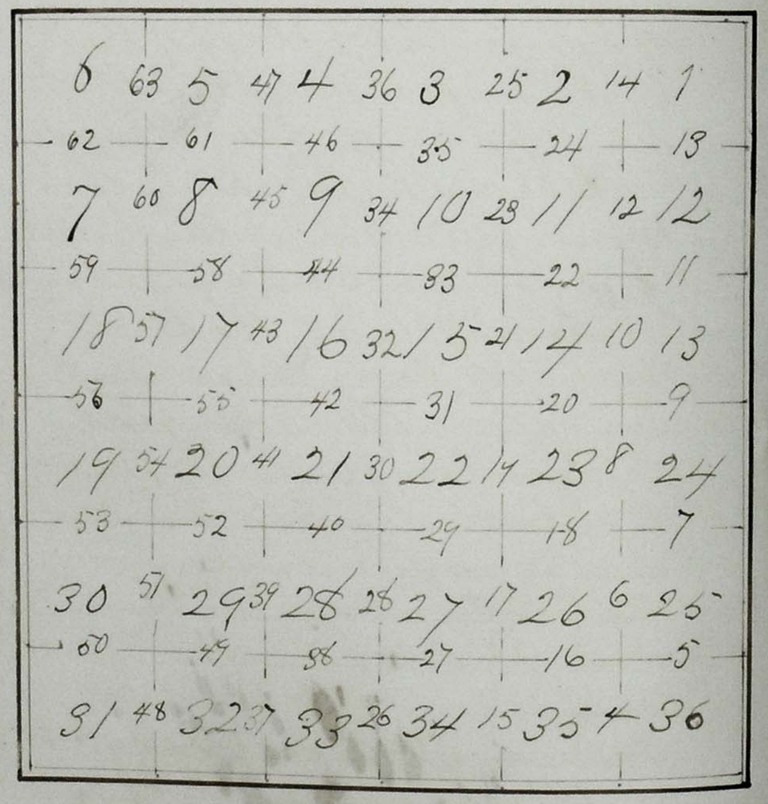
Signed in my presence and sworn to before me this 12th day of Mch 1879

A. Kendall
Clerk Dist Court

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

The foregoing field Notes of the Survey & Subdivision of Township No 21 North of Base Line. of Range No 44 West of the 6th Principal Meridian in Nebraska Executed by Charles R. Starkweather 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



(a.)

Field Notes of the Subdivisional lines of Township No 32 North of the Base Line of Range No. 42 West of the 6th Principal Meridian Neb, Surveyed by Robert Harvey and Charles R. Starkweather Deputy Surveyors, under joint Contract No. 109 wherein Nicholas J. Paul, Robert Harvey, and Charles R. Starkweather are joint Contractors with John R. Clark, United States Surveyor General for the District of Iowa and Nebraska

Survey Commenced November 23rd 1878

Survey Completed November 25th 1878

18

(B)

Names and duties of Assistants

William Culbertson, Chainman
David Davis, Chainman
Mar Amende, Cornerman
Samuel Britton, Cornerman
Edwin Turner, Flagman

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

T. 32 N. R 42 W

To determine the proper adjustment of my Compass for subdividing this Township I begin at the corner to Townships 31 & 32 N, Ranges 41 & 42 W, and run North on a blank line along the East boundary of section 36
Var 15° E

4006 To a point 7 lks. West of the 1/4 Sec. cor.
8011 To a point 13 lks West 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°55' East

Subdivision Commenced November 23rd 1878

T. 32 N R 42 W

South corners sections 12, 35 and 36 on the South boundary of the Township I run North between Secs. 35 & 36 Va 14°55' E.

4.50 Ravine course SE

21.30 Ravine course SE

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. 25, 26 35 and 36

Drove marked Pine stake 2 + 2 + 24 in in Q Pit

Level rolling.

Soil Second rate

T. 32 N. R 42 W.

East on random line between Secs 25 & 36 Va 14°55' E.

40.00 Set temporary 1/4 sec cor

80.10 Intersect East boundary 66 lks. South of corners to Secs 25 and 36 from which Corner I run S 89°32' West on true line between secs. 25 & 36 Va 14°55' E.

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

80.10 The corner to secs 25, 26, 35 and 36

Gently rolling dark sandy soil

Second rate

T 32 N R 42 W

North between secs. 25 & 26
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. from pits 18 + 24 + 12 in deep for corner to secs. 23. 24. 25 & 26
Drove marked Pine stake 2 + 2 + 24 in. in OE pit
Land gently rolling dark loam, soil secondrate

T 32 N R 42 W

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

4000 Set temporary 1/4 sec cor

80.12 Intersect East boundary 21 lks. South of corner to secs 24 & 25 from which
Corner I run
S 89°57' West on true line between secs. 24 & 25
Va 15° E

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

80.12 The corner to secs. 23 24, 25, and 26
Gently rolling
Clay loam, good secondrate

T 32 N R 42 W

North between secs. 23 & 24
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. 13. 14 23 and 24

Drove marked Pine stake 2 × 2 × 24 in. in S E pit

Land gently rolling

Dark loam

Soil good second rate

T 32 N R 42 W

East on random line between secs 13 & 24
Va 15° 05' E.

40.00 Set temporary 1/4 sec cor

80.14 Intersect East boundary 1 ch South of corner to secs 13 and 24 from which corner bears
West on true line between secs. 13 & 24
Va 15° 05' E.

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

80.14 The corner to secs 13. 14. 23 and 24

Land gently rolling

Soil good second rate

T 32 N R 42 W

North between Secs. 13 & 14
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 1 corner to Secs. 11, 12, 13 and 14

Drive marked Pine stake 2 + 2 + 24 in in 3d pit

Land gently rolling
Clay and sandy loam
Soil good second rate

T 32 N R 42 W.

East on random line between Secs. 12 & 13
Va 15° 10' E.

4000 1/4 temporary 1/4 sec cor

80.32 Intersect East boundary 16 lks South of corner to Secs 12 & 13 from which
Corner I Sec
S 89° 53' West on true line between Secs. 12 & 13
Va 15° 10' E.

40.16 Deposit charred stake raised mound of earth 2½ ft high from pits 18 + 17½ + 12 in deep for 1/4 Sec cor

80.32 The corner to Secs. 11, 12, 13 and 14

Land gently rolling
Soil good second rate

T 32 N R 42 W.

North between secs. 11 & 12
Va 15°05' E.

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

8000 Deposit charred stake raised mound of earth 2½ ft high from pits 18 x 24 x 12 in deep for Corner to secs. 1, 2, 11 and 12
Drove marked Pine stake 2 x 2 x 24 in in S E pit
Land gently rolling
Soil good Second rate

T 32 N R 42 W.

East on random line between secs. 1 & 12
Va 15°10' E.

4000 Set temporary 1/4 sec cor

8048 Intersect East boundary 11 lks. South of corner to secs. 1 and 12 from which corner I run
S 89°55' West on true line between secs. 1 & 12
Va 15°10' E.

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

80.48 The corner to secs. 1, 2 11 and 12
Land gently rolling
Soil Second rate

T 32 N R 42 W

North between Secs. 10 & 11
Va 15° 08' E.

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

57.48 Intersect 8th Standard Parallel North 4.54 chs West of the Standard corner to secs 31 and 36 T. 33 N Ranges 41 & 42 W.
Deposit charred stake, raised mound of earth 2½ ft high from pits 18 x 24 x 12 in deep for Closing corner to Secs. 1 and 2
Drove marked Pine stake 2 x 2 x 24 in in East pit
Land gently rolling
South half, good second rate
North half Third rate
Robert Harvey
November 23rd 1878

T 32 N R 42 W

North between Secs. 34 & 35
Va 15° 08' E.

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

71.25 Drain course SW

8000 Deposit charred stake raised mound of earth 2½ ft high from pits 18 x 24 x 12 in deep for corner to Secs 26, 27, 34 and 35
Drove marked Red Cedar stake 2 x 2 x 24 in. in SE pit
High rolling Clay
Soil good, second rate

T 32 N R 42 W

East on random line
between secs. 26 & 35
Va 15° 08' E.

40.00 Set temporary 1/4 sec cor,
80.30 Intersect N & S. line at
the corner to secs. 25, 26
35 and 36 from which
corner I run
Western true line
between secs. 26 & 35
Va 15° 08' E.

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

80.30 The corner to secs. 26, 27
34 and 35
Rolling clay & sandy
soil good second rate

T 32 N R 42 W.

North between secs. 26 & 27
Va 15° 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 22, 23, 26 & 27
Drove marked Pine stake
2 x 2 x 24 in in S E pit
Gently rolling, dark
sandy loam, good
second rate

T 32 N R 42 W

East on random line
between secs. 23 & 26
Va 15° 08' E.

4000 Set temporary 1/4 sec cor
80.38 Intersect N & S line 14 chs
North of corner to secs. 23
24, 25 and 26 from
which corner I run
N 89° 54' West on true line
between secs. 23 & 26
Va 15° 08' E.

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

80.38 The corner to secs. 22, 23
26 and 27
Gently rolling. Clay
and sandy soil
Good second rate

T 32 N R 42 W

North between secs. 22 & 23
Va 14° 55' E.

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

8000 Deposit charred stake
raised mound of earth
2½ ft high from pits 18
x 24 x 12 in. deep for
corner to secs. 14, 15
22 and 23
Drove marked Pine stake
2 x 2 x 24 in. in Dep pit
Land gently rolling
Dark sandy loam
Soil second rate

T 32 N R 42 W

East on random line
between secs. 14 & 23
Va 15° 08' E.

4000 Set temporary 1/4 sec Cor.

8020 Intersect N & S. line 24 lk.
North of corner to secs. 13, 14
23 and 24 from which
corner I run
N 89° 50' West on true line
between secs 14 & 23
Va 15° 08' E.

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

8020 The corner to secs
14, 15, 22 & 23
Land gently rolling
Soil dark sandy
loam, Second rate

T 32 N R 42 W.

North between secs 14 & 15
Va 15° E

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

8000 Deposit charred stake
raised mound of earth
2½ ft high from pits
18 x 24 x 12 in deep for
corner to secs. 10, 11
14 and 15
Drove marked Pine stake
2 x 2 x 24 in in S E pit
Land gently rolling
Dark sandy soil
good second rate

T 32 N R 42 W.

East on random line
between secs 11 & 14
Va 15° 05' E.

40.00 Set temporary 1/4 sec cor
79.78 Intersect No S. line 14 Rs
North of corner to secs. 11
12, 13 and 14 from which
corner I run
N 89° 54' West on true line
between secs. 11 & 14
Va 15° 05' 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.

79.78 The corner to secs.
10, 11, 14 and 15
Land gently rolling
dark sandy loam
Good Second rate

T 32 N R 42 W.

North between secs. 10 & 11
Va 15° 08' E.

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

80.00 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 and 11
Drove marked Pine stake
2 + 2 + 24 in in S E pit
Gently rolling
dark sandy loam
Good Second rate

T 32 N R 42 W

East on random line
between secs. 2 & 11
Va 15° 12' E.

40.00 Set temporary 1/4 sec cor
79.68 Intersect W.B. line
22 lks. North of corner to
secs 1, 2, 11 and 12 from
which corner I run
N 89° 51' West on true line
between secs 2 & 11
Va 15° 12' E.

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

79.68 The corners to secs
2, 3, 10 and 11
Land gently rolling
Soil: Sandy 2nd rate

T 32 N R 42 W.

North between Secs. 2 & 3
Va 15° 10' 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

57.68 Intersect 8th Standard
Parallel 4.50 chs. W. of the
Standard Corner to secs. 35 &
36. T. 33 N R 42 W.
Deposit charred stake
raised mound of earth
2½ ft high from pits 18 + 24
+ 12 in. deep for Closing
Corner to secs. 2 & 3
Drove marked Pine stake
2 + 2 + 24 in in East pit
South 40 chs. Sandy 2nd rate
North 10 chs. Third rate
Charles B. Starkweather
November 23d 1878

T 32 N R 4 2 W

North between secs 33 & 34
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 corner

8000 Deposit charred stake
raised mounds of earth
2½ ft high from pits 18×
24×12 in deep for
corner to secs. 27, 28
33 and 34
Drove marked Red Cedar stake
2×2×24 in in S E pit
Land gently rolling
Soil second rate

T 32 N R 42 W

East on random line
between secs. 27 & 34
Va 15° 08' E,

4000 Set temporary 1/4 sec cor
7960 Intersect N & S line 31 lks
South of corner to secs. 27, 28
33 and 34 from which
corner I run
S 89° 47' West on true line
between secs. 27 & 34
Va 15° 08' E

3980 Deposit charred stake
raised mound of earth
2½ ft high from pits 18
×24×12 in deep for
1/4 sec cor

7960 The corner to secs. 28,
29, 32 and 33
Land rolling
Soil second rate

T 32 N R 42 W

North between secs. 27 & 28
Va 15° 0 0' E.

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

8000 Deposit charred stake
raised mound of earth
2½ ft high from pits
18 + 24 + 12 in deep for
corner to secs. 21. 22
27 and 28
Drove marked Pine stake
2 x 2 x 24 in. in SE pit
Land gently rolling
Soil second rate

T 32 N R 42 W

East on random line
between secs. 22 & 27
Va 15° 0 8 E.

4000 Set temporary 1/4 sec cor

79.20 Intersect N & S. line
19 lks. South of corner to
secs. 22 23. 26 & 27 found
which corner I run
S 89° 52' West on true line
between secs. 22 & 27
Va 15° 0 8 E.

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

79.20 The corner to secs. 21. 22
27 and 28
Land gently rolling
Soil second rate

T. 32 N R 42 W

North between secs 21 & 22
Va 15° 08' 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 Pine stake 2 × 2 × 24 in in S Epit
Undulating Clay loam, good secondrate

T 32 N R 42 W

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

4000 Set temporary 1/4 sec cor.

79.56 Intersect N & S. line 16 lks South of corner to secs. 14, 15 ~~16~~, 22 and 23 from which corner I run
S 89° 53' West on true line between secs. 15 & 22
Va 15° 15' E.

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

79.56 The corner to secs 15, 16 21 and 22
Land Undulating Soil, good secondrate

T 32 N R 42 W

North between secs. 15 & 16
Va 15° 10' 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. 9 10 15
and 16
Drove marked Pine stake
2 × 2 × 24 in in Pit
Undulating Clay loam
Soil fir strata

T 32 N R 42 W.

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

4000 Set temporary 1/4 sec cor.
79.96 Intersect North line 25
lks. South of corner to secs
~~9~~ 10, 11, 14 & 15 from which
corner I run
S 89° 49' West on true line
between secs 10 & 15
Va 15° 20' E.

3999½ Deposit charred stake
raised mound of earth
2½ ft high from pits
18 & 24 × 12 in deep for
1/4 sec cor

79.96 The corner to secs. 9
10, 15 and 16
Land gently rolling
Soil second rate

T 32 N R 42 W

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

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

8000 Deposit charred stake raised mound of earth 2½ ft high from pits 18 + 24 × 12 in deep for corner to secs. 3 & 4 and 9 and 10
Drove marked Pine stake 2 × 2 × 24 in in Pit
Rolling Clay land
South half second rate
North half first rate

T 32 N R 42 W

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

4000 Set temporary 1/4 sec cor.

79.84 Intersect N & S. line 15 lks South of corner to secs. 2, 3, 10 & 11 from which corner I run
S 89° 54' West on true line between secs. 3 & 10
Va 15° 15' E.

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

79.84 The corner to secs 3, 4, 9 and 10
Land gently rolling
Soil good second rate

T 32 N R 42 W.

North between secs. 3 & 4
Va 15° 08' E.

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

52.26 Intersect 8th Standard
Parallel 4.48 chs. West of
Standard Corner to secs
3 and 32 T 33 N R 42 W
Deposit charred stake
raised mound of earth
2½ ft high from pits 18
+ 2 + + 12 in deep for
Closing Corner to secs
3 and 4
Drove marked Pine stake
2 + 2 + 24 in in Pit
Surface rolling
South half second rate
North half Third rate
Robert Harvey
November 24th 1878

T 32 N R 42 W

North between secs 32 & 33
Va 15° 05' 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. 28, 29, 32 & 33
Drove marked Pine
stake 2 + 2 + 24 in. in Pit
Undulating Clay
and sandy loam
Soil second rate

T 32 N R 42 W

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

4000 Set temporary 1/4 sec cor
79.98 Intersect N & S. line 30
lks South of corner to secs
27, 28, 33 and 34 from
which corner I run
S 89° 47' West on true line
between secs 28 & 33
Va 15° 10' E,

3999 Deposit charred stake
raised mound of earth
2 1/2 ft high from pits 18
+ 24 + 12 in deep for 1/4
sec cor

7998 The corner to secs
28, 29, 32 & 33
Land rolling
Soil second rate

T 32 N R 42 W.

North between secs. 28 & 29
Va 15° 08' 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. 20, 21
28 and 29
Drove marked Pine stake
2 + 2 + 24 in. in S. E. pit
Land gently rolling
Soil second rate

T 32 N R 42 W

East on random line
between secs. 21 & 28
Va 15° 15' E.

4000 Set temporary 1/4 sec cor.

79.90 Intersect N & S line
20 lks South of corner
to secs. 21, 22, 27, & 28 from
which corner I run
S 89° 57' West on true line
between secs 21, & 28
Va 15° 15' E

39.95 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

79.90 The corner to secs
20, 21, 28 and 29
Land gently rolling
Soil secondrate

[illegible]

T 32 N R 42 W

North between secs. 20 & 21
Va 15° 08' E.

40.00 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 ~~Cor~~ corner to secs
16, 17, 20 & 21
Drove marked Pine stake
2 x 2 x 24 in in Pit
Land undulating
Soil, good secondrate

T 32 N R 42 W

East on random line
between secs. 16 & 21
Va 15° 15' E.

4000 Set temporary 1/4 sec cor

79.86 Intersect N & S. line
16 chs South of corner
to secs. 15, 16, 21 & 22 from
which corner ~~to secs~~
I run
S 89° 53' West on true line
between secs. 16 & 21
Va 15° 15' E.

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

79.86 The corner to secs
16, 17, 20 & 21
Land, undulating
Soil good second rate

T 33 N R 42 W.

North between secs 16 & 17
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 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. 8, 9, 16
and 17
Drove marked Pine stake
2 + 2 + 24 in in S E pit
Surface undulating
Clay loam
Soil fist rate
Charles R. Starkweather
November 24th 1878

T 32 N R 42 W.

East on random line
between secs. 9 & 16
Va 15° 20' E.

4000 Set temporary 1/4 sec cor
7994 Intersect N & S. line
25 lks. South of corner to
secs 9 & 10, 15 & 16. from
which corner I run
S 89° 49' West on true line
between secs. 9 & 16
Va 15° 20' E.

3997 Deposit chanedstake
raised mound of Earth
2 1/2 ft high from pits 18
x 24 x 12 in deep for
1/4 sec cor

7994 The corner to secs
8, 9, 16 & 17
East 60 chs undulating
Soil first rate
West 20 chs rolling
Soil third rate

T 32 N R 42 W

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

4000 Deposit chanedstake
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 chanedstake
raised mound of earth
2 1/2 ft high from pits 18
x 24 x 12 in. deep for 1
corner to secs. 4, 5, 8
and 9
Drove marked Pine stake
2 x 2 x 24 in. in S Epit
South 20 chs. rolling
Soil third rate
North 60 chs. undulating
Clay loam first rate

T 32 N R 42 W

East on random line
between secs 4 & 9
Va 15° 20' E,

4000 Set temporary 1/4 sec cor
7988 Intersect N & S line
11 chs South of corner to
secs. 3, 4, 9 & 10 from which
~~corner I run~~
S 89° 56' West on true line
between secs. 4 & 9
Va 15° 20' E,

3994 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

7988 The ~~cor~~ner to secs
4, 5, 8 and 9
Land undulating
Soil good second rate

T 32 N R 42 W.

North between secs 4 & 5
Va 15° 17' 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

52.63 Intersect 8th Standard
Parallel 4.63 chs West of
Standard corner to secs.
33 & 34 T. 33 N R 42 W
Deposit charred stake
raised mound of earth
2 1/2 ft high from pits 18 x
24 x 12 in. deep for Closing
Corner to secs 4 & 5
Drive marked Pine stake
2 x 2 x 24 in in E. pit
South 60 chs. good 2nd rate
Balance sandy and
gravelly on divide
Soil third rate
Robert Harvey
November 24th 1878

T 32 N R 42 W

North between secs. 31 & 32
Va 15° 05' E

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

8000 Deposit charred stake
raised mound of earth
2½ ft high from pits 18 x
24 x 12 in deep for 1/4
corner to secs. 29, 30
31 and 32
Drove marked Pine stake
2 x 2 x 24 in in 3d pit
Land gently rolling
Soil sandy second rate

T 32 N R 42 W

East on random line
between secs. 29 & 32
Va 15° 12' E

4000 Set temporary 1/4 sec cor
8004 Intersect N & S line 12 chs
South of corner to secs. 28
29, 32 & 33 from which
corner I run
S 89° 55' West on true line
between secs 29 & 32
Va 15° 12' E

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

8004 The corner to secs 29,
30, 31 and 32
Land gently rolling
Soil second rate

T 32 N R 42 W.

West on random line
between secs 30 & 31
Va 15° 12' E.

40.00 Set temporary 1/4 sec cor

77.10 Intersect West boundary
17 lks North of corner to secs 30
& 31 from which corner
I run East
N 89° 53' ~~West~~ on true line
between secs. 30 & 31
Va 15° 12' E.

37.10 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
corner

77.10 The corners to secs.
29, 30, 31 and 32
Gently rolling
Clay & sandy loam
Soil good second rate

T 32 N R 42 W.

North between secs. 29 & 30
Va 15° 05' E.

40.00 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

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. 19, 20
29 and 30
Drove marked Pine stake
2 x 2 x 24 in. in S E pit
Land gently rolling
Dark sandy loam
Soil second rate

T 32 N R 42 W.

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

4000 Set temporary 1/4 sec cor
8028 Intersect N bd. line 4 lks
North of corner to secs. 20, 21
28 and 29 from which
corner d run
N 89° 58' West on true line
between secs. 20 & 29
Va 15° 15' E.

4014 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 corner

8028 The corner to secs. 19,
20, 29 and 30
Land gently rolling
Clay & sandy loam
Soil second rate

T 32 N R 42 W

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

4000 Set temporary 1/4 sec cor
7664 Intersect West boundary
8 lks North of corner to secs
19 and 30 from which
corner d run
N 89° 57' East on true line
between secs 19 & 30
Va 15° 15' E.

3664 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 corner

7664 The corner to secs. 19
20, 29 & 30
Land gently rolling
Soil second rate

T 32 N R 42 W.

North between secs. 19 & 20
Va 15° 05' E.

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

8000 Deposit charred stake
raised mound of earth
2½ ft high from pits 18
x 24 x 12 in deep for
corner to secs. 17, 18
19 and 20
Drove marked Pine stake
2 x 2 x 24 in in S E pit
Land gently rolling
Soil sandy loam
Second rate
Charles R Storkweather
November 24th 1878

T 32 N R 42 W.

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

4000 Set temporary 1/4 sec cor
8012 Intersect N & S line at
corner to secs. 16, 17, 20
and 21 from which
corner I run
West on true line
between secs 17 & 20
Va 16° 15' E.

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

8012 The corner to secs
17, 18, 19 and 20
Gently rolling
Dark sandy loam
Soil second rate
Robert Harvey

T 32 N R 42 W

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

4000 Set temporary 1/4 sec cor
77.10 Intersect West boundary
16 lks North of corner to secs
18 & 19 from which corner
I run
S 89° 53' East on true line
between secs. 18 & 19
Va 15° 15' E
37.10 Deposit charred stake,
raised mound of earth
2 1/2 ft high from pits 18 +
24 + 12 in deep for
1/4 sec cor
77.10 The corner to secs
17, 18, 19 and 20
Land gently rolling
Soil second rate
Charles R Storkeweather

T 32 N R 42 W

North between secs 17 & 18
Va 15° E.
4000 Deposit charred stake
raised mound of earth
2 1/2 ft high from pits
18 + 24 + 12 in deep
for corner to secs
7, 8, 17 & 18
Land gently rolling
Dark, Clay & sandy
loam second rate

T 32 N R 42 W.

East on random line
between secs 8 & 17
Va 15°12' E.

4000 Set temporary 1/4 sec cor
79.94 Intersect N & S. line 19 lks
North of corner to secs. 8, 9
16 and 17 from which
corner I run
N 89°52' West on true line
between secs. 8 & 17
Va 15°12' E.

3997 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

7994 The corner to secs
7, 8, 17 and 18
Land gently rolling
Clay and sandy
loam
Soil second rate
Robert Harvey

T 32 N R 42 W

West on random line
between secs. 7 & 18
Va 15°12' E.

4000 Set temporary 1/4 sec cor
76.98 Intersect West boundary
14 lks North of corner to secs
7 & 18 from which corner
I run
N 89°54' East on true line
between secs. 7 & 18
Va 15°12' E.

3698 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

7698 The corner to secs
7, 8, 17 and 18
Land gently rolling
Soil second rate
Charles R Starkweather

T 32 N R 42 W.

North between secs. 7 & 8
Va 15° 08' 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
Drove marked Pine stake 2 x 2 x 24 in. in Dep pit
Land gently sweeping
Clay & sandy loam
Soil second rate
Robert Harvey

T 32 N R 42 W

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

4000 Set temporary 1/4 sec cor

8006 Intersect Nor. line 9 lks North of corner to secs 4, 5, 8 & 9 from which corner I run N 89° 56' West on true line between secs. 5 & 8
Va 15° 15' E.

4003 Deposit charred stake raised mound of earth 2½ ft high from pits 18 & 24 & 12 in deep for 1/4 sec cor

8006 The corner to secs 5. 6. 7 and 8
Land gently sweeping
Clay & sandy loam
Soil second rate
Robert Harvey

T 32 N R 42 W

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

40.00 Set temporary 1/4 sec cor
76.94 Intersect West boundary 16
chs North of corner to secs 6
and 7 from which corner
I run
N 89° 53' East on true line
between secs 6 & 7
Va 15° 15' E

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

76.94 The corner to secs
5, 6, 7 and 8
Land gently rolling
Dark sandy loam
Soil second rate
Charles R. Starkweather

T 32 N R 42 W

North between secs 5 & 6
Va 15° 08' E

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

52.92 Intersect 8th Standard
Parallel 4.56 chs. West of
the Standard corner to
secs. 32 & 33 T 33 N R 42
West and
Deposit chained stake
raised mound of earth
2 1/2 ft high from pits 18 x
24 x 12 in. deep for 1/4
Closing corner to secs
5 & 6
Drove marked Pine stake
2 x 2 x 24 in in E. pit
Land Rolling
Soil, sandy third rate
Robert Harvey
November 25th 1878

T 32 N R 42 W

General Description

This is a good Township
The surface is gently
rolling or undulating
with dark Clay and
Sandy loam soil,
There is no waste
land in the Township
A narrow divide runs
East and West across
the Township near the
Parallel. The divide is
generally sandy or
gravelly
This is one of the
most beautiful tracts
of land in this part
of the country, but
it is distitute of
wood and water
Water is easily ob=
tained and the Tp
is well adapted

to agriculture and
the production of
all cerals adapted
to this Climate

T 37 N R 42 W

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 Township 37 North of the base line of Range 42 W. of 6th Principal Meridian showing the respective capacities in which they acted

William Aelberson, Chainman
David Davis Chainman
Max Amende Cornerman
Samuel Britton Cornerman
Edwin Turner Flagman
W. S. Orr Chainman
J. S. Davenport Chainman
R R Crow Cornerman
E. J. Seeley Cornerman
S. F. Kenney Flagman

18

We hereby certify that we assisted Robert Harvey and Charles R. Starkweather Deputy Surveyors, in surveying and subdividing Township No 32 North of the Base Line, of Range No 42 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

Harvey

William Culbertson Chainman
David Davis Chainman
Max Amende Cornerman
Samuel Britton Cornerman
Elias Turner Flagman

Starkweather

W. S. Orr Chainman
J. S. Davenport Chainman
E J Seely Cornerman
K K Crow Cornerman
S. T. Heeney Flagman

Signed in my presence and sworn to before me this 16th of Dec 1878

A G Kendall
Clerk Dist Court
Howard Co Nebr

I, Robert Harvey, 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, United States Surveyor General for the District of Nebraska and Iowa, bearing date the 31st day of July 1878. I have well faithfully and truly and in my own proper person and in strict accordance with the Instructions furnished by the Surveyor General The Surveying Manual and the laws of the United States, surveyed all those parts or portions of Township No. 32 North of the Base Line of Range No 42 West of the 6th Principal Meridian Nebraska, that are represented in the foregoing field Notes as having been surveyed under my direction and I do further solemnly swear that all the corners of said surveys have been established and perpetuated in strict accordance with the Surveying Manual, printed Instructions and Special Instructions of the Surveyor General, of dimensions character construction and marking and in the manner as specifically described in the foregoing field Notes, and that the foregoing are the true and Original field notes of such survey —

Robert Harvey

Signed in my presence and sworn to before me this 1st day of April 1879

A. Kendall
Clerk Dist Court

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, United States Surveyor General for the District of Nebraska and Iowa, bearing date the 31st day of July 1878, I have well faithfully and truly and in my own proper person and in strict Conformity with the Instructions furnished by the Surveyor General, the Surveying Manual and the laws of the United States Surveyed all those parts or portions of Township No. 32 North of the Base line of Range No. 42 West of the 6th Principal Meridian in Nebraska, that are represented in the foregoing field notes as having been Surveyed under my direction and I do further solemnly swear that all the Corners of said surveys have been established and perpetuated in strict accordance with the Surveying Manual, printed Instructions and Special Instructions of the Surveyor General of dimensions, character construction, and marking and in the manner as specifically described in the foregoing field Notes and that the foregoing are the true and original field notes of such survey —

Charles R. Starkweather

Signed in my presence and sworn to before me this 1st day of April 1879

A. Kendall
Clerk Dist Ct

Surveyor Generals Office
Plattsmouth Neb May 23rd 1879

The foregoing field notes of the Survey of the Subdivision of Township No. 32 North of the Base line of Range No. 14 West of the 6th Principal Meridian in the State of Nebraska Executed by Robert Harvey and Charles R. Stankweather Deputy Surveyors under Joint Contract No 109 ~~dated~~ dated July 31st 1878 in the month of November 1878 having been critically ~~examined~~ the necessary corrections and explanations made the said Field Notes and the Survey they describe are hereby approved

Geo S Smith
Surveyor General

General Land Office • Original Field Notes

Book Number

644

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.