General Land Office • Original Field Notes

Book Number

601

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.

C. W. Dakin Deputy Surveyor.

T. 33 **North R.** 37 **West.**

6th Principal Meridian.

T 33-35 N
R 37 W

D NOTES

OF

ISION LINES OF

Township 33 North Range 37 West

6th Principal Meridian.

BY

C. W. Dakin Deputy Surveyor.

Under his Contract of Feb. 2nd. 1882.

Survey Commenced Sep 20-1882

Survey Completed Sep 22-1882

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.

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

..... 6th Principal Meridian.

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

..... 6th Principal Meridian.

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

..... 6th Principal Meridian.

Survey made with Burt's Patent Improved Solar Compass, nearly new, and in first rate order. Made by John Roach *of* San Francisco Cal *in* 1881.

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

Chains	
	From the corner to Sections 35, 36, 1 and 2 on the South boundary; I run North, between Sections 35 and 36.
	Variation 14° 30′ 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 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.*
50.00	*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.* 25-26-35-36 *marked T.* 33 *N S.* 25 *, on N. E., R* 37 *W, S.* 36 *on S. E., S.* 35 *on S. W. and S.* 26 *on N. W. faces with / notch on S. and / notch on E. edges; dug pits, 18 x 18 x 12 ins. in each Sec., 5½ ft. dist., and raised a mound of earth 2 ft. high, 4½ ft. base around post.*
	Land level. and *rolling.*
	Soil 2nd. *rate*
	Vegetation Bunch grass.

Chains	
	East, on a random line between Sections 25 and 36.
	Variation 14° 30′ East.
35.00	*Over level land* - Enter sandy Country bears N.E. & S.W.
40.00	*Set temporary ¼ sec. cor.*
	Descend.
79.83	*Intersect E. B. of Tp.* 29 *lks. N. of cor. to secs.* 25-36-30-31 *from which corner, I run* N 89° 48′ W *on a true line, between sections* 25 & 36
	Variation 14° 45′ (30′) *East.*
39.92	*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.*
79.83	*The corner to sections* 25-26-35 & 36
	Land level. and *rolling.*
	Soil 3rd. *rate*
	Vegetation Bunch grass

Chains	
	North, between Sections 25 and 26. Variation 14° 45' 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.*
55.17	*Cross Road, bears, N. 80° E and S. 80° W.*
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. 33 N. S. 24 on N. E., R 37 W, S. 25 on S. E. S. 26 on S. W and S. 23 on N. W. face, S with 2 notches on S. and 1 notch on E. edges; dug pits, 18 x 18 x 12 ins. in each Sec., 5½ ft. dist., and raised a mound of earth 2 ft. high, 4½ ft. base around post.*
	Land rolling.
	Soil 2nd. rate
	Vegetation Bunchgrass

Chains	
	East, on a random line between Sections 24 and 25. Variation 14° 30 East.
	Over level land
40.00	*Set temporary ¼ sec. cor.*
79.79	*Intersect E. B. of Tp. 50 lks. N. of cor. to secs. 24-25-19-30 from which corner, I run N 89°. 39' W on a true line, between sections 24 & 25*
	Variation 14° ~~40'~~ 30' East.
39.~~80~~ 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.*
79.79	*The corner to sections 23-24-25 & 26*
	Land level.
	Soil 2nd, rate
	Vegetation Bunchgrass.

Chains	North, between Sections 23 and 24. Variation 14° 40′ 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.
60.00	Descend. over bluffs.
72.00	Enter River bottom bears E. and W.
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. 33 N S. 13 , on N. E., R. 37 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 rolling. and level.
Soil 2nd, rate
Vegetation Bunchgrass.

Chains	East, on a random line between Sections 13 and 24. Variation 14° 30′ East.
	Over level land
13.00	Leave Bottom bears N 80° E and ascend:
26.00	Top of Bluff bears N 70° E & S 70° W and descend.
40.00	Set temporary ¼ sec. cor.
80.12	Intersect E B. of Tp. 11 lks. N. of cor. to secs. 13-24-18-19 from which corner, I run N 89° 55′ W on a true line, between sections 13 & 24 Variation 14° 30′ East.
40.06	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.
80.12	The corner to sections 13 - 14 - 23 and 24

Land hilly
Soil 2nd, rate
Vegetation Bunchgrass.

Township 33 North Range 37 West

6th Principal Meridian.

Chains	North, between Sections 13 and 14.
	Variation 14° 30' East.
	Over rolling land.
6.00	Niobrara River 200 lks. wide, Course N 78° E, over river bottom land.
20.00	Leave bottom land 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.
60.00	Top of Spur, bears N. 20° W & S 20° E and descend.
80.00	Set a post 4 ft. long, 4 ins. square, 12 ins. in the ground, for Cor. to Secs. 11-12-13-14 marked T. 33 N S. 12 on N. E., R 37 W, S. 13 on S. E., S. 14 on S. W and S. 11 on N. W. face, S with 4 notches on S. and 1 notch on E. edges; dug pits, 18 x 18 x 12 ins. in each Sec., 5½ ft. dist., and raised a mound of earth 2 ft. high, 4½ ft. base around post.
	20.00 chs. 60.00 chs.
	Land level. and mountainous.
	Soil 3rd rate
	Vegetation Bunchgrass

Township 33 North Range 37 West

6th Principal Meridian.

Chains	East, on a random line between Sections 12 and 13.
	Variation 14° 30' East.
	Descend.
13.00	Cross Wash, 200 lks. wide, Course S. and ascend.
22.00	Top of Spur, bears N. and S. and descend.
32.50	Cross Wash, 150 lks. wide, Course S 10 E and ascend.
40.00	Set temporary ¼ sec. cor.
42.00	Top of Spur, bears N. and S. and descend.
79.94	Intersect E B. of Tp. 20 lks. S of cor. to secs. 12-13-7-18 from which corner, I run S 89° 57' W on a true line, between sections 12 & 13
	Variation 14° ~~45'~~ 30' 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 11-12-13 and 14
	Land mountainous.
	Soil 2nd rate
	Vegetation Bunchgrass.

Chains	North, between Sections 11 and 12. Variation 14° 30′ East.
	Descend.
25.00	*Cross Wash, 200 lks. wide, Course S 20 E 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.*
43.00	*Top of Spur, bears N. W. and S. E. and descend.*
53.00	*Cross Wash, 100 lks. wide, Course S. E and ascend.*
80.00	*Set a post 4 ft. long, 4 ins. square, 12 ins. in the ground, for Cor. to Secs. 1-2-11 and 12 marked T. 33 N S. 1 , on N. E., R. 37 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 mountainous.
	Soil 3rd rate
	Vegetation Bunchgrass.

Chains	East, on a random line between Sections 1 and 12. Variation 14° 30′ East.
	Ascend.
10.00	*Top of Spur, bears N. W. & S. E. and descend.*
40.00	*Set temporary ¼ sec. cor.*
43.00	*Cross Wash, 200 lks. wide, Course S 40° E and ascend.*
79.80	*Intersect E. B. of Tp. 12 lks. N. of cor. to secs. 1-12-6 & 7 from which corner, I run N 89°, 53′ W on a true line, between sections 1 and 12*
	Variation 14° 30′ 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 1-2-11 and 12*
	Land mountainous.
	Soil 3rd rate
	Vegetation Bunchgrass.

Township 33 North Range 37 West

6th Principal Meridian.

Chains	
	North, on a random line between Sections 1 and 2.
	Variation 14° 30 East.
	Ascend.
12.00	*Top of Spur, bears* N. W. and S. E. *and descend.*
27.00	*Cross Wash, 300 lks. wide, Course* S. E *and ascend.*
40.00	*Set temporary ¼ sec. cor.*
44.00	*Top of Spur, bears* N. W. and S. E. *and descend.*
80.13	*Intersect N. B. of Tp.* 38 *lks.* W *of cor. to secs.* 1-2-35-36 *from which corner, I run* S 16' W *on a true line, between sections* 1 and 2
	Variation 14° ~~25'~~ 30' *East.*
40.13	*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.*
80.13	*The corner to sections* 1-2-11 and 12
	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.
	C. W. Dakin
	Sep 20-1882

Township 33 North Range 37 West

6th Principal Meridian.

Chains	
	North, between Sections 34 and 35.
	Variation 14° 30 East.
	Ascend.
15.00	*Top of Spur, bears* E. and W. *and descend.*
17.00	*Enter Flat bears* E. and W.
40.00	*Set a post 3 ft. long, 3 ins. diam. 12 ins. in the ground, for ¼ Sec. Cor., marked ¼ S. on* W. *face, dug pits, 18 x 18 x 12 ins.,* E. *and* W. *of post 5½ ft. dist., and raised a mound of earth 1½ ft. high, 3½ ft. base around post.*
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.* 33 N *S.* 26 *, on N. E., R.* 37 W, *S.* 35 *on S. E., S.* 34 *on S. W. and S.* 27 *on N. W. face,* S *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.*
	63.00 chains 17.00 chains Mts.
	Land level.
	Soil 2nd, *rate*
	Vegetation Bunchgrass.

Chains	
	East, on a random line between Sections 26 and 35.
	Variation 14° 30′ East.
	Over level land
40.00	*Set temporary ¼ sec. cor.*
80.40	*Intersect N. & S. line, 61 lks. S of cor. to secs. 25-26-35 & 36 from which corner, I run S 89° 34′ W. on a true line between sections 26 & 35*
	Variation 14° 30′ East.
40.20	***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.*
80.40	*The corner to sections 26-27-34 and 35*
	Land level.
	Soil 2nd. rate
	Vegetation Bunchgrass.

Chains	
	North, between Sections 26 and 27.
	Variation 14° 30′ East.
	Over level land
7.20	*Cross Road, bears, E. and W. and ascend.*
18.00	*Top of Bluff bears N 35 W. & S 35 E and descend.*
29.00	*Cross Gulch, 12 lks. wide, Course N 30 W and ascend.*
40.00	***Set a post 3 ft. long, 3 ins. diam.*** *12 ins. in the ground, for ¼ Sec. Cor., marked ¼ S. on W. face, dug pits, 18 x 18 x 12 ins., E. and W. of post 5½ ft. dist., and raised a mound of earth 1½ ft. high, 3½ ft. base around post.*
45.00	*Top of Spur, bears E. and W. and descend.*
52.00	*Enter Flat bears N. E. and S. W.*
71.00	*To S. E. bank of river course N.*
75.00	*Leave Flat bears N. W. and S. E. and ascend.*
80.00	***Set a post 4 ft. long, 4 ins. square,*** *12 ins. in the ground, for Cor. to Secs. 22-23-26-27 marked T. 33 N S. 23 on N. E., R 37 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 level. hilly
	Soil 2nd. rate
	Vegetation Bunchgrass.

Township 33 North Range 37 West

6th Principal Meridian.

Chains	East, on a random line between Sections 23 and 26. Variation 14° 30′ East.
	Ascend. over brakes of river
15.00	Top of Spur, bears N. and S. and descend.
17.50	Cross Gulch, 20 lks. wide, Course N. and ascend.
23.00	Top of Spur, bears N. and S. and descend.
27.00	Cross Gulch, 40 lks. wide, Course N. and ascend.
34.00	Top of Spur, bears N. and S. and descend.
40.00	Set temporary ¼ sec. cor.
40.00	Top of bank N. 70° E & S. 70° W Over level land
80.18	Intersect N. & S. line, 75 lks. S of cor. to secs. 23-24-25-26 from which corner, I run S 89° 28′ W. on a true line between sections 23 & 26
	Variation 14°, 20′ East.
40.09	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.
80.18	The corner to sections 22-23-26 & 27 Land 60.00 chs mountainous. and 20.18 chains level. Soil 3rd rate Vegetation Bunchgrass

Township 33 North Range 37 West

6th Principal Meridian.

Chains	North, between Sections 22 and 23. Variation 14° 30 East.
	Descend.
23.50	Cross Niobrara River 300 lks. wide, Course N. E.
35.00	Top of Bluff bears N. E and S. W.
40.00	Set a post 3 ft. long, 3 ins. diam. 12 ins. in the ground, for ¼ Sec. Cor., marked ¼ S. on W. face, dug pits, 18 x 18 x 12 ins., E. and W. of post 5½ ft. dist., and raised a mound of earth 1½ ft. high, 3½ ft. base around post.
65.00	Top of Hill bears N 35° W & S 35° E Over rolling land.
80.00	Set a post 4 ft. long, 4 ins. square; 12 ins. in the ground, for Cor. to Secs. 14-15-22-23 marked T. 33 N S. 14 on N. E., R. 37 W, S. 23 on S. E., S. 22 on S. W and S. 15 on N. W. face, with 3 notches on S. and 2 notches on E. edges; dug pits, 18 x 18 x 12 ins. in each Sec., 5½ ft. dist., and raised a mound of earth 2 ft. high, 4½ ft. base around post.

Land hilly

Soil 2nd rate

Vegetation Bunchgrass.

Chains	East, on a random line between Sections 14 and 23. Variation 14° 30′ East.
	Over rolling land.
28.00	Leave table-land bears E. and W.
40.00	Set temporary ¼ sec. cor.
47.00	Enter River bottom bears N. and S.
75.62	Niobrara River 300 lks. wide, Course N78° E
79.84	Intersect N. & S. line, 22 lks. S of cor. to secs. 13-14-23 & 24 ~~14-23-22-15~~ from which corner, I run
	S89° 51′ W. on a true line between sections 14 & 23
	Variation 14° 30′ East.
39.92	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.
79.84	The corner to sections 14-15-22 & 23
	Land rolling. and level.
	Soil 2nd rate
	Vegetation Bunchgrass

Chains	North, between Sections 14 and 15. Variation 14° 30′ East.
	Over high table 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.
65.00	Leave tableland bears E & W and ascend.
76.00	Top of Spur, 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. 10-11-14-15 marked T. 33 N S. 11, on N. E., R 37 W, S. 14′ on S. E., S. 15 on S. W. and S. 10 on N. W. face, S 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.
	65.00 chs. 15.00 chs.
	Land rolling. and mountainous.
	Soil 3rd. rate
	Vegetation Bunchgrass.

Chains	East, on a random line between Sections 11 and 14. Variation 14° 30′ East.
	Descend.
9.00	*Cross Wash, 50 lks. wide, Course S and ascend.*
20.00	*Top of Spur, bears N. and S. and descend.*
32.00	*Cross Wash, 200 lks. wide, Course S. and ascend.*
40.00	*Set temporary ¼ sec. cor.*
58.00	*Top of Spur, bears N. and S. and descend.*
64.00	*Cross Wash, 50 lks. wide, Course S. and ascend.*
70.00	*Top of Spur, bears N. and S. and descend.*
79.91	*Intersect N. & S. line, at ~~lks.~~ the ~~of~~ cor. to secs. 11-12-13 & 14 from which corner, I run W. on a true line between sections 11 & 14 Variation 14° 30′ East.*
39.96	*Set a post 3 ft. long, 3 ins. diam. 12 ins. in the ground, for ¼ Sec. Cor., marked ¼ S. on N. face, dug pits, 18 x 18 x 12 ins., N. and S. of post 5½ ft. dist., and raised a mound of earth 1½ ft. high, 3½ ft. base around post.*
79.91	*The corner to sections 10-11-14 & 15*
	Land mountainous.
	Soil 3rd. rate
	Vegetation Bunchgrass.

Chains	North, between Sections 10 and 11. Variation 14° 30′ East.
	Descend.
19.00	*Cross Wash, 300 lks. wide, Course S10E 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.*
44.00	*Top of Spur, bears N. W. & S. E. and descend.*
80.00	*Set a post 4 ft. long, 4 ins. square, 12 ins. in the ground, for Cor. to Secs. 2-3-10 & 11 marked T. 33N S. 2 on N. E., R 37W, S. 11 on S. E., S. 10 on S. W and S. 3 on N. W. face, S with 5 notches on S. and 2 notches on E. edges; dug pits, 18 x 18 x 12 ins. in each Sec., 5½ ft. dist., and raised a mound of earth 2 ft. high, 4½ ft. base around post.*
	Land mountainous.
	Soil 3rd. rate
	Vegetation Bunchgrass.

Chains	East, on a random line between Sections 2 and 11. Variation 14° 30′ East.
	Descend.
3.50	*Cross Wash, 20 lks. wide, Course S. 10 E and ascend.*
40.00	*Set temporary ¼ sec. cor.*
47.00	*Top of Spur, bears N. W. and S. E and descend.*
59.00	*Cross Wash, 200 lks. wide, Course S. E and ascend.*
80.08	*Intersect N. & S. line, 27 lks. N. of cor. to secs. 1 – 2 – 11 and 12 from which corner, I run N 89°. 48′ W. on a true line between sections 2 & 11*
	Variation 14° ~~30~~ 30′ 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 2 - 3 - 10 and 11*
	Land mountainous.
	Soil 3rd. rate
	Vegetation Bunchgrass.

Chains	North, on a random line between Sections 2 and 3. Variation 14° 30 East.
	Descend.
11.50	*Cross Wash, 25 lks. wide, Course S. E and ascend.*
~~22~~ 23.50	*Top of Spur, bears N. 25° W & S 25° E and descend.*
40.00	*Set temporary ¼ sec. cor.*
79.89	*Intersect N. B. of Tp. 16 lks. E of cor. to secs. 2 - 3 - 34 - 35 from which corner, I run S 7′ E on a true line, between sections 2 & 3*
	Variation ~~15° 00~~ 14° 30′ East.
39.89	*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.*
79.89	*The corner to sections 2 - 3 - 10 and 11*
	Land ~~mountainous~~. Hilly and Rolling.
	Soil 3rd. rate
	Vegetation Bunchgrass.

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

David McKay Compassman
Sept 20 - 1882

Chains	North, between Sections 33 and 34. Variation 14° 30′ East.
	Descend.
37.00	*Enter Flat bears* E. and W.
40.00	*Set a post 3 ft. long, 3 ins. diam. 12 ins. in the ground, for ¼ Sec. Cor., marked ¼ S. on W. face, dug pits, 18 x 18 x 12 ins., E. and W. of post 5½ ft. dist., and raised a mound of earth 1½ ft. high, 3½ ft. base around post.*
48.47	*Cross Road, bears,* E. and W.
56.00	*Leave Flat bears* E. and W. *and descend.*
80.00	*Set a post 4 ft. long, 4 ins. square, 24 ins. in the ground, for Cor. to Secs.* 27-28-33 & 34 *marked T.* 33 N. S. 27 *on N. E., R.* 37 W, S. 34 *on S. E.,* S. 33 *on S. W. and S.* 28 *on N. W. faces, with* 1 *notch on S. and* 3 *notches on E. edges; from which*
	A Yellow Pine 24 *ins. diam. bears* S 44° E 80 *lks. dist. marked T.* 33 N *R.* 37 W, S., 34 *B. T.*
	A Yellow Pine 12 *ins. diam. bears* S. 40° W. 70 *lks. dist. marked T.* 33 N *R.* 37 W, S., 33 *B. T.*
	A Yellow Pine 23 *ins. diam. bears* N 33° E 100 *lks. dist. marked T.* 33 N *R.* 37 W, S., 27 *B. T.*
	A Yellow Pine 7 *ins. diam. bears* N. 51° W 50 *lks. dist. marked T.* 33 N *R.* 37 W, S., 28 *B. T.*
	Land level.
	Soil 2nd *rate Timber of* Pine
	Vegetation Bunchgrass

Chains	East, on a random line between Sections 27 and 34. Variation 14° 30′ East.
	Ascend.
1.50	*Top of Spur, bears* N. and S. *and descend.*
17.00	*Cross Gulch,* 10 *lks. wide, Course* N. *and ascend.*
26.00	*Top of Spur, bears* N. and S. *and descend.*
40.00	*Set temporary ¼ sec. cor.*
45.43	*Cross Road, bears,* N. 55° E. and S. 55° W.
79.68	*Intersect N. & S. line,* 29 *lks.* N. *of cor. to secs.* 26-27-34-35 *from which corner, I run* N 89° 48′ W. *on a true line between sections* 27 & 34
	Variation 14° 25′ 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.*
79.68	*The corner to sections* 27-28-33 and 34
	Land mountainous.
	Soil 3rd. *rate*
	Vegetation Bunchgrass.

Chains	North, between Sections 27 and 28. Variation 14° 30′ East.
	Descend.
24.00	Cross Niobrara River 200 lks. wide, Course E, over river bottom 1st. grade.
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 ~~pr~~. face, dug pits, 18 x 18 x 12 ins., E. and W. of post 5½ ft. dist., and raised a mound of earth 1½ ft. high, 3½ ft. base around post.
	From this corner Johnson's Ranch bears S. 73° W. about 22 chains distant
44.00	Leave Flat bears E. and W. and ascend.
52.00	Top of Spur, bears ~~NE~~ E and W. and descend.
55.50	Cross Canon, 20 lks. wide, Course E and ascend.
68.00	Top of Hill bears bears E & W. and descend.
80.00	Set a post 4 ft. long, 4 ins. square, 12 ins. in the ground, for Cor. to Secs. 21-22-27-28 marked T. 33 N S. 22 on N. E., R. 37 W, S. 27 on S. E., S. 28 on S. W and S. 21 on N. W. faces with 2 notches on S. and 3 notches on E. edges; dug pits, 18 x 18 x 12 ins. in each Sec., 5½ ft. dist., and raised a mound of earth 2 ft. high, 4½ ft. base around post.
	Land level. 44.00 chs and 36.00 chs. mountainous.
	Soil 3rd. rate
	Vegetation Bunchgrass.

Chains	East on a random line between Sections 22 and 27. Variation 14° 30′ East.
	Ascend. table land sloping South-
40.00	Set temporary ¼ sec. cor.
65.00	Top of Bluffs bears N. E. and S. W and descend.
73.00	Long Bluffs bears N. and S.
77.50	Niobrara River 175 lks. wide, Course N. and ascend.
79.89	Intersect N. & S. line, 64 lks. N, of cor. to secs. 22-23-26-27 from which corner, I run N 89°, 33′ W. on a true line between sections 22 & 27 Variation 14°, 30′ East.
39.95	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.
79.89	The corner to sections 21-22-27 and 28
	Land hilly
	Soil 2nd, rate
	Vegetation Bunchgrass.

Township 33 North Range 37 West

6th Principal Meridian.

Chains	North, between Sections 21 and 22. Variation 14° 30′ 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.*
59.00	*Top of Ridge, bears* E and W *and descend.*
75.00	*Cross Wash, 500 lks. wide, Course* E *and ascend.*
80.00	*Set a post 4 ft. long, 4 ins. square, 12 ins. in the ground, for Cor. to Secs.* 15-16-21 & 22 *marked T.* 33 N. *S.* 15 *, on N. E., R.* 37 W, *S.* 22 *on S. E., S.* 21 *on S. W. and S.* 16 *on N. W. face, with* 3 *notches on S. and* 3 *notches on E. edges; dug pits, 18 x 18 x 12 ins. in each Sec., 5½ ft. dist., and raised a mound of earth 2 ft. high, 4½ ft. base around post.*
	Land ~~mountainous~~ Hilly.
	Soil 3rd. *rate*
	Vegetation Bunchgrass.

Township 33 North Range 37 West

6th Principal Meridian.

Chains	East, on a random line between Sections 15 and 22. Variation 14° 30′ East.
	Descend.
27.00	*Cross Wash, 200 lks. wide, Course* S. *and ascend.*
40.00	*Set temporary ¼ sec. cor.*
53.00	*Top of Hill bears* N. and S. *and descend.*
79.95	*Intersect N. & S. line, 30 lks.* N, *of cor. to secs. 14-15-22-23 from which corner, I run N 89°, 47′ W. on a true line between sections* 15 & 22 *Variation 14°,* ~~50′~~ 38′ *East.*
39.98	*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.*
79.95	*The corner to sections* 15-16-21 & 22
	Land hilly
	Soil 2nd. *rate*
	Vegetation Bunchgrass.

Chains	North, between Sections 15 and 16. Variation 14° 30′ East.
	Ascend.
14.00	*Top of Ridge, bears* E and W, *and descend.*
28.70	*Cross Wash,* 200 *lks. wide, Course* W *and ascend.*
40.00	*Set a* Sand *stone* 16 x 16 x 9 *ins.,* 11 *ins. in the ground, for* ¼ *Sec. Cor., marked* ¼ *on* W *face, dug pits,* 18 x 18 x 12 *ins.,* E. *and* W. *of stone* 5½ *ft. dist., and raised a mound of earth* 1½ *ft. high,* 3½ *ft. base.*
68.50	*Top of Ridge, bears* N60° E & S60° W *and descend.*
80.00	*Set a* Sand *stone* 14 x 12 x 12 *ins.* 4 *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 mountainous.
	Soil 3rd *rate*
	Vegetation Bunchgrass.

Chains	East, on a random line between Sections 10 and 15. Variation 14° 30′ East.
	Descend.
10.50	*Cross Wash,* 100 *lks. wide, Course* N 20° W *and ascend.*
34.00	*Top of Spur, bears* N. W. *and* S. E. *and descend.*
40.00	*Set temporary* ¼ *sec. cor.*
53.00	*Cross Wash,* 100 *lks. wide, Course* N. *and ascend.*
79.77	*Intersect N. & S. line,* 29 *lks.* S *of cor. to secs.* 10-11-14 & 15 *from which corner, I run* S89°, 48′ W. *on a true line between sections* 10 & 15 *Variation* 14° 30′ *East.*
39.89	*Set a* Sand *stone* 12 x 12 x 8 *ins.,* 8 *ins. in the ground, for* ¼ *Sec. Cor., marked* ¼ *on* N. *face, dug pits,* 18 x 18 x 12 *ins.,* N. *and* S. *of stone* 5½ *ft. dist., and raised a mound of earth* 1½ *ft. high,* 3½ *ft. base.*
79.77	*The corner to sections* 9-10-15 & 16
	Land mountainous.
	Soil 2nd *rate*
	Vegetation Bunchgrass.

Chains	North, between Sections 9 and 10. Variation 14°, 30' East.
	Descend.
21.00	*Cross Wash, 140 lks. wide, Course N40W and ascend.*
40.00	*Set a Sand stone 15 x 15 x 10 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.*
58.50	*Top of Spur, bears N. W. & S. E and descend.*
80.00	*Set a Sand stone 8 x 14 x 9 ins. 12 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 rolling.
	Soil 2nd. rate
	Vegetation Bunchgrass.

Chains	East on a random line between Sections 3 and 10. Variation 14° 30' East.
	Descend.
13.00	*Cross Wash, 200 lks. wide, Course N20W and ascend.*
40.00	*Set temporary ¼ sec. cor.*
45.00	*Top of Spur, bears N. and S. and descend.*
55.00	*Cross Wash, 100 lks. wide, Course N, & S. and ascend.*
79.63	*Intersect N. & S. line, 4 lks. N, of cor. to secs. 2 - 3 - 10 & 11 from which corner, I run N 89°, 58' W. on a true line between sections 3 & 10*
	Variation 14° ~~50~~ 30' East.
39.82	*Set a Sand stone 15 x 10 x 8 ins., 10 ins. in the ground, for ¼ Sec. Cor., marked ¼ on N. face, dug pits, 18 x 18 x 12 ins., N. and S. of stone 5½ ft. dist., and raised a mound of earth 1½ ft. high, 3½ ft. base.*
79.63	*The corner to sections 3 - 4 - 9 and 10*
	Land mountainous.
	Soil 3rd. rate
	Vegetation Bunchgrass.

Township 33 North Range 37 West

6th Principal Meridian.

Chains	North, on a random line between Sections 3 and 4. Variation 14° 30 East.
	Descend.
11.00	Cross Wash, 100 lks. wide, Course N 60 W and ascend.
38.00	Top of Spur, bears N. W. and S. E. and descend.
40.00	Set temporary ¼ sec. cor. low Sag and ascend.
64.50	Top of Ridge, bears N. 30° W. and descend.
79.97	Intersect N. B. of Tp. 38 lks. E of cor. to secs. 3-4-33 & 34 from which corner, I run S. 16' E on a true line, between sections 3 & 4
	Variation ~~15° 00~~ 14° 30' East.
39.97	Set a Sand stone 15 x 14 x 11 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.
79.97	The corner to sections 3 - 4 - 9 and 10
	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.
	C. W. Dakin
	Sept 21-1882

Township 33 North Range 37 West

6th Principal Meridian.

Chains	North, between Sections 32 and 33. Variation 14° 30' East.
	Descend.
40.00	Set a post 3 ft. long, 3 ins. diam. 12 ins. in the ground, for ¼ Sec. Cor., marked ¼ S. on W. face, dug pits, 18 x 18 x 12 ins., E. and W. of post 5½ ft. dist., and raised a mound of earth 1½ ft. high, 3½ ft. base around post.
42.50	Cross Road, bears, N. W. and S. E.
50.00	Leave Flat bears E. and W. and ascend.
64.00	Cross Wash, 100 lks. wide, Course N. 85° E
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. 33 N. S. 28, on N. E., R 37 W, S. 33 on S. E., S. 32 on S. W. and S. 29 on N. W. face, with 1 notch on S. and 4 notches on E. edges; dug pits, 18 x 18 x 12 ins. in each Sec., 5½ ft. dist., and raised a mound of earth 2 ft. high, 4½ ft. base around post.
	Land rolling.
	Soil 2nd, rate
	Vegetation Bunchgrass.

Chains	East, on a random line between Sections 28 and 33. Variation 14° 30′ East.
	Descend.
3.25	*Cross Road, from Johnson's Ranch bears N. and S.*
40.00	*Set temporary ¼ sec. cor.*
47.12	*Cross Brook, 10 lks. wide, Course N. and ascend.*
53.00	*Top of Spur, bears N. and S. and descend.*
63.00	*Cross Wash, 100 lks. wide, Course N 20 E and ascend.*
73.00	*Top of Spur, bears N. and S. and descend.*
79.94	*Intersect N. & S. line, 10 lks. N. of cor. to secs. 27-28-33 & 34 from which corner, I run N 89° 56′ W. on a true line between sections 28 & 33*
	Variation 14° ~~40~~ 30′ 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 W. face, dug pits, 18 x 18 x 12 ins., N. and S. of post 5½ ft. dist., and raised a mound of earth 1½ ft. high, 3½ ft. base around post.***
79.94	*The corner to sections 28-29-32 & 33*
	Land mountainous.
	Soil 3rd rate
	Vegetation Bunchgrass.

Chains	North, between Sections 28 and 29. Variation 14° 30′ East.
	Descend.
19.00	***Top of Bluff bears E. and W.***
23.00	*Cross Road, bears, N. E and S. W.*
33.00	*Enter river bottom bears E. & W.*
40.00	***Set a post 3 ft. long, 3 ins. diam. 12 ins. in the ground, for ¼ Sec. Cor., marked ¼ S. on W. face, dug pits, 18 x 18 x 12 ins., E. and W. of post 5½ ft. dist., and raised a mound of earth 1½ ft. high, 3½ ft. base around post.***
42.00	*To South bank of Niobrara River N 80° E*
43.40	*To North bank Niobrara River N. 80° E.*
78.00	*Cross Brook, 75 lks. wide, Course E*
79.00	*Leave bottom bro E & W and ascend.*
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. 33 N S. 21, on N. E., R. 37 W, S. 28 on S. E., S. 29 on S. W and S. 20 on N. W. face, with 2 notches on S. and 4 notches on E. edges; dug pits, 18 x 18 x 12 ins. in each Sec., 5½ ft. dist., and raised a mound of earth 2 ft. high, 4½ ft. base around post.*
	Land level.
	Soil 2nd rate
	Vegetation Bunchgrass

Chains	East, on a random line between Sections 21 and 28. Variation 14° 30 East.
	Ascend.
11.50	*Top of Spur, bears N. and S. and descend.*
22.50	*Cross Wash, 50 lks. wide, Course S. and ascend.*
31.80	*Top of Spur, bears N.W. and S.E., and descend.*
40.00	*Set temporary ¼ sec. cor.*
53.00	*Cross Wash, 100 lks. wide, Course S.E. and ascend.*
67.00	*Top of Spur, bears N. & S., and descend.*
79.80	*Intersect N. & S. line, 26 lks. S of cor. to secs. 21-22-27 & 28 from which corner, I run S 89° 49' W. on a true line between sections 21 & 28*
	Variation 14° 30' East.
39.95	*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 21-20-28 & 29*
	Land mountainous.
	Soil 3rd, rate
	Vegetation Bunchgrass.

Chains	North, between Sections 20 and 21. Variation 14° 30' East.
	Ascend.
21.00	*Top of Ridge, bears N.W. & S.E. and descend.*
35.00	*Cross Wash, 90 lks. wide, Course W. and ascend.*
40.00	*Set a post 3 ft. long, 3 ins. diam. 12 ins. in the ground, for ¼ Sec. Cor., marked ¼ S. on W. face, dug pits, 18 x 18 x 12 ins., E. and W. of post 5½ ft. dist., and raised a mound of earth 1½ ft. high, 3½ ft. base around post.*
54.00	*Top of Ridge, bears E. & W. and descend.*
69.00	*Cross Wash, 100 lks. wide, Course W. and ascend.*
79.10	*Top of Spur, bears E. & W. and descend.*
80.00	*Set a post 4 ft. long, 4 ins. square, 12 ins. in the ground, for Cor. to Secs. 16-17-20-21 marked T. 33 N S. 16, on N. E., R. 37 W, S. 21 on S. E., S. 20 on S. W. and S. 17 on N. W. face, S with 3 notches on S. and 4 notches on E. edges; dug pits, 18 x 18 x 12 ins. in each Sec., 5½ ft. dist., and raised a mound of earth 2 ft. high, 4½ ft. base around post.*
	Land mountainous.
	Soil 2nd, rate
	Vegetation Bunchgrass.

Chains	East, on a random line between Sections 16 and 21. Variation 14° 30 East.
	Descend.
10.20	*Cross Wash, 100 lks. wide, Course S. and ascend.*
17.00	*Top of Spur, bears N. & S. and descend.*
24.50	*Cross Wash, 80 lks. wide, Course S. W. and ascend.*
40.00	*Set temporary ¼ sec. cor.*
48.00	*Top of Ridge, bears N & S and descend.*
63.70	*Cross Wash, 350 lks. wide, Course S30 E and ascend.*
80.10	*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 14° 30' East.
40.05	***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 16 - 17 - 20 & 21*
	Land mountainous.
	Soil 3rd. rate
	Vegetation Bunchgrass.

Chains	North, between Sections 16 and 17. Variation 14° 30 East.
	Descend.
18.00	*Cross Wash, 100 lks. wide, Course S60W and ascend.*
34.00	*Top of Spur, bears E. and W. and descend.*
40.00	*Set a S and stone 10 x 11 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.*
48.00	*Cross Wash, 70 lks. wide, Course N.W and ascend.*
58.50	*Top of Spur, bears N. W. and S. E. and descend.*
68.00	*Enter Flat bears N. W. and S. E*
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. 33 N S. 9 , on N. E., R. 37 W, S. 16 on S. E., S. 17 on S. W. and S. 8 on N. W. face, with 4 notches on S. and 4 notches on E. edges; dug pits, 18 x 18 x 12 ins. in each Sec., 5½ ft. dist., and raised a mound of earth 2 ft. high, 4½ ft. base around post.*
	Land mountainous. and 12.00 chains flat.
68.00	*Soil 3rd. rate*
	Vegetation Bunchgrass.

Chains	East, on a random line between Sections 9 and 16. Variation 14° 30 East.
	Over level land
6.50	Leave Flat bears N 20° W & S 20° E and ascend.
11.50	Top of Ridge, bears N. & S. and descend.
23.00	Cross Wash, 60 lks. wide, Course N. and ascend.
37.50	Top of Ridge, bears N.E. & S.W. and descend.
40.00	Set temporary ¼ sec. cor.
64.00	Cross Wash, 300 lks. wide, Course S 40 W and ascend.
80.08	Intersect N. & S. line, 30 lks. N. of cor. to secs. 9-10-15-16 from which corner, I run N 89° 47' W. on a true line between sections 9 & 16
	Variation 14° ~~45'~~ 30' 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 8-9-16 and 17
	Land mountainous. 73.58 lks. and 6.50 lks. level
	Soil 3rd, rate
	Vegetation Bunch grass.

Chains	North, between Sections 8 and 9. Variation 14° 30' East.
	Over level land.
14.00	Leave Flat bears N.W. & S.E. and ascend.
23.50	Top of Spur, bears E. and W. and descend.
28.00	Cross Wash, 75 lks. wide, Course W. and ascend.
35.00	Top of Spur, bears E. & 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. In low Sag.
52.00	
~~37.00~~ 50.00	Top of Spur, bears E and W and descend.
68.00	Cross Wash, 110 lks. wide, Course N 40 W and ascend.
75.00	Top of Spur, 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. 4-5-8-9 marked T. 33 N S. 4, on N. E., R. 37 W, S. 9 on S. E. S. 8 on S. W and S. 5 on N. W. faces with 5 notches on S. and 4 notches on E. edges; dug pits, 18 x 18 x 12 ins. in each Sec., 5½ ft. dist., and raised a mound of earth 2 ft. high, 4½ ft. base around post.
	Land mountainous. 66.00 and 14.00 lks. flat
	Soil 3rd, rate
	Vegetation Bunch grass.

Township 33 North Range 37 West

6th Principal Meridian.

Chains	East, on a random line between Sections 4 and 9. Variation 14° 30′ East.
	Ascend.
7.50	*Top of Spur, bears* N. and S. *and descend.*
21.00	*Cross Wash,* 30 *lks. wide, Course* N. *and ascend.*
32.50	*Top of Spur, bears* N. W & S. E. *and descend.*
40.00	*Set temporary ¼ sec. cor.*
51.50	*Cross Wash,* 150 *lks. wide, Course* N30W *and ascend.*
64.50	*Top of Spur, bears* N. and S. *and descend.*
79.87	*Intersect N. & S. line,* 11 *lks.* S *of cor. to secs.* 3-4-9-10 *from which corner, I run* S89°. 55′ W. *on a true line between sections* 4 & 9 *Variation* 14° 30′ *East.*
39.9~~8~~4	*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.*
79.87	*The corner to sections* 4-5-8 and 9 *Land mountainous. Soil* 3rd, *rate Vegetation* Bunchgrass.

Township 33 North Range 37 West

6th Principal Meridian.

Chains	North, on a random line between Sections 4 and 5. Variation 14° 30′ East.
	Descend.
26.00	*Cross Wash,* 300 *lks. wide, Course* S40W *and ascend.*
38.00	*Top of Spur, bears* E & W *and descend.*
40.00	*Set temporary ¼ sec. cor.*
80.02	*Intersect N. B. of Tp.* 6 *lks.* W. *of cor. to secs.* 4-5-32 & 33 *from which corner, I run* S. 3′ W *on a true line, between sections* 4 & 5 *Variation* ~~15° 00~~ 14° 30′ *East.*
40.02	*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.*
80.02	*The corner to sections* 4-5-8 & 9 *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.

David McKay Compassman
Sept 21-1882

Township 33 North Range 37 West

6th Principal Meridian.

Chains	North, between Sections 31 and 32.
	Variation 14° 30 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.
53.00	*Cross Road, 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. 33 N S. 29 *, on N. E., R* 37 W *, S.* 32
	on S. E. S. 31 *on S. W. and S.* 30 *on N. W. face, with* 1 *notch on S. and* 5 *notches on E. edges; dug pits, 18 x 18 x 12 ins. in each Sec., 5½ ft. dist., and raised a mound of earth 2 ft. high, 4½ ft. base around post.*
	Land rolling.
	Soil 2nd, *rate*
	Vegetation Bunchgrass,

Township 33 North Range 37 West

6th Principal Meridian.

Chains	East, on a random line between Sections 29 and 32.
	Variation 14° 30 East.
	Over rolling land.
40.00	*Set temporary ¼ sec. cor.*
57.00	*Cross Wash,* 50 *lks. wide, Course* N. *and ascend.*
59.00	*Top of Spur, bears* N. and S. *and descend.*
62.00	*Cross Wash,* 100 *lks. wide, Course* N. *and ascend.*
79.00	*Cross Road, bears,* N. E. and S. W.
80.16	*Intersect N. & S. line,* 32 *lks.* S *of cor. to secs.*
	29 - 32 - 28 - 33 *from which corner, I run*
	S 89°. 46' *W. on a true line between sections* 29 & 32
	Variation 14° ~~45'~~ 30' *East.*
40.08	*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.*
80.16	*The corner to sections* 29 - 30 - 31 & 32
	Land mountainous.
	Soil 3rd, *rate*
	Vegetation Bunchgrass
	C. W. Dakin
	Sept 22-1882

Township 33 North Range 37 West

6th Principal Meridian.

Chains	West, on a random line between Sections 30 and 31.
	Variation 14° 30′ East.
	Over rolling land.
23.70	Cross Wash, 200 lks. wide, Course N. and ascend.
40.00	Set temporary ¼ sec. cor.
54.00	Top of Spur, bears N. and S. and descend.
79.64	Intersect W.B. of Tp. 30 lks. N. of cor. to secs. 30-31-25-36 from which corner, I run S 89°47′ E on a true line, between sections 30 & 31
	Variation 14° 30′ East.
39.64	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.
79.64	The corner to sections 29-30-31 and 32
	Land mountainous.
	Soil 3rd, rate
	Vegetation Bunchgrass.
	David McKay Compassman Sept 22-1882

Township 33 North Range 37 West

6th Principal Meridian

Chains	North, between Sections 29 and 30.
	Variation 14° 30′ East.
	Descend. gradually,
13.00	Top of Brake E and W,
40.00	Set a post 3 ft. long, 3 ins. diam. 12 ins. in the ground, for ¼ Sec. Cor., marked ¼ S. on W. face, dug pits, 18 x 18 x 12 ins., E. and W. of post 5½ ft. dist., and raised a mound of earth 1½ ft. high, 3½ ft. base around post.
50.00	Enter river bottom E. and W.
57.75	To S. Bank of Niobrara River course E.
67.00	Leave Riv bottom bears E. & W.
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.33N S. 20, on N. E., R.37W, S. 29 on S. E., S. 30 on S. W and S. 19 on N. W. faces 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 rolling.
	Soil 2nd, rate
	Vegetation Bunchgrass.

Township 33 North Range 37 West

6th Principal Meridian.

Chains	East, on a random line between Sections 20 and 29.
	Variation 14° 30′ East.
	Ascend.
18.40	Top of Spur, bears N. W & S. E. and descend.
40.00	Set temporary ¼ sec. cor.
44.00	Enter River bottom bears NE & S.W.
79.97	Intersect N. & S. line, 8 lks. N. of cor. to secs. 20-21-28-29 from which corner, I run N89° 57′ W. on a true line between sections 20 & 29
	Variation 14° 30′ East.
39.99	Set a Sand stone 10 x 10 x 9 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.
79.97	The corner to sections 19-20-29 and 30
	Land mountainous. 44.00 chs. 35.97 chains level.
	Soil 3rd rate
	Vegetation Bunchgrass.
	C. W. Baker
	Sep 22-1882

Township 33 North Range 37 West

6th Principal Meridian.

Chains	West, on a random line between Sections 19 and 30.
	Variation 14° 30 East.
	Descend.
23.00	Cross Gulch, 60 lks. wide, Course S30°E and ascend.
33.00	Top of Spur, bears N. and S. and descend.
40.00	Set temporary ¼ sec. cor.
40.50	Cross Wash, 160 lks. wide, Course S10°E and ascend.
79.50	Intersect W. B. of Tp. 60 lks. N, of cor. to secs. 19-30-24-25 from which corner, I run N89° 34′ E on a true line, between sections 19 & 30
	Variation 14°30 East.
39.50	Set a Sand stone 13 x 11 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.
79.50	The corner to sections 19-20-29 and 30
	Land mountainous.
	Soil 2nd rate
	Vegetation Bunchgrass.
	David McKay
	Compass man
	Sept. 22-1882

Chains	
	North, between Sections 19 and 20.
	Variation 14° 30 East.
	Ascend.
9.00	*Top of* bears E and W and descend.
27.50	*Cross Wash, 150 lks. wide, Course S. E. 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.
54.00	*Top of Spur, bears N. W & S. E. and descend.*
75.50	*Cross Wash, 300 lks. wide, Course S. E. 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.33N S. 17 on N. E., R.37W 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,

Chains	
	East, on a random line between Sections 17 and 20.
	Variation 14° 30 East.
	Descend.
11.00	*Cross Wash, 200 lks. wide, Course S. and ascend.*
34.00	*Top of Spur, bears N. and S. and descend.*
40.00	*Set temporary ¼ sec. cor.*
52.00	*Cross Wash, 140 lks. wide, Course S. and ascend.*
79.79	*Intersect N. & S. line, 43 lks. N. of cor. to secs. 16-17-20 & 21 from which corner, I run N 89° 42' W. on a true line between sections 17 & 20*
	Variation 14° 30' East.
39.90	*Set a Sand stone 10 x 9 x 8 ins., 6 ins. in the ground, for ¼ Sec. Cor., marked ¼ on N. face, dug pits, 18 x 18 x 12 ins., N. and S. of stone 5½ ft. dist., and raised a mound of earth 1½ ft. high, 3½ ft. base.*
79.~~77~~ 79	*The corner to sections 17-18-19 and 20*
	Land mountainous.
	Soil 3rd, rate
	Vegetation Bunchgrass.
	C. H. Dakin
	Sept 22-1882

Chains	West, on a random line between Sections 18 and 19. Variation 14° 30′ East.
	Ascend.
9.00	*Top of Spur, bears* N. and S. *and descend.*
17.20	*Cross Wash,* 200 *lks. wide, Course* S30° E *and ascend.*
38.00	*Top of Spur, bears* N. E & S. W. *and descend.*
40.00	*Set temporary ¼ sec. cor.*
79.23	*Intersect W. B. of Tp.* 55 *lks.* N. *of cor. to secs.* 18-19-13-24 *from which corner, I run* N89° 36′ E *on a true line, between sections* 18 & 19
	Variation 14° ~~25′~~ 30′ *East.*
39.23	*Set a* Sand *stone* 19 x 9 x 8 *ins.,* 12 *ins. in the ground, for ¼ Sec. Cor., marked ¼ on* N. *face, dug pits,* 18 x 18 x 12 *ins.,* N. *and* S. *of stone* 5½ *ft. dist., and raised a mound of earth* 1½ *ft. high,* 3½ *ft. base.*
79.23	*The corner to sections* 17-18-19 and 20
	Land mountainous.
	Soil 3d, *rate*
	Vegetation Bunch grass.
	David McKay Compassman
	Sep 22- 1882

Chains	North, between Sections 17 and 18 Variation 14° 30 East.
	Descend.
18.00	*Cross Wash,* 300 *lks. wide, Course* N. E *and ascend.*
40.00	*Set a* Sand *stone* 14 x 8 x 6 *ins.,* 9 *ins. in the ground, for ¼ Sec. Cor., marked ¼ on* W. *face, dug pits,* 18 x 18 x 12 *ins.,* E. *and* W. *of stone* 5½ *ft. dist., and raised a mound of earth* 1½ *ft. high,* 3½ *ft. base.*
44.00	*Top of Spur, bears* E. and W. *and descend.*
53.00	*Cross Wash,* 120 *lks. wide, Course* S20 E *and ascend.*
80.00	*Set a* Sand *stone* 16 x 10 x 8 *ins.* 11 *ins. in the ground for Cor. to Secs.* 7-8-17 & 18 *marked with* 4 *notches on S. and* 5 *notches on E. edges, dug pits* 18 x 18 x 12 *ins. in each Sec.,* 5½ *ft. dist., and raised a mound of earth* 2 *ft. high* 4½ *ft. base.*
	Land mountainous.
	Soil 3d, *rate*
	Vegetation Bunch grass.

Township 33 North Range 37 West

6th Principal Meridian.

Chains	
	East, on a random line between Sections 8 and 17.
	Variation 14° 30′ East.
	Ascend.
23.00	*Top of Spur, bears* N. E. and S. W. *and descend.*
40.00	*Set temporary ¼ sec. cor.*
44.30	*Cross Wash,* 250 *lks. wide, Course* S *and ascend.*
79.64	*Intersect N. & S. line,* 10 *lks.* N *of cor. to secs.* 8-9-16 & 17 *from which corner, I run* N 89°, 56′ W. *on a true line between sections* 17 & 8
	Variation 14° ~~40′~~ 30′ *East.*
39.82	*Set a* Sand *stone* 14 x 10 x 9 *ins.,* 9 *ins. in the ground, for ¼ Sec. Cor., marked ¼ on* N. *face, dug pits,* 18 x 18 x 12 *ins.,* N. *and* S. *of stone* 5½ *ft. dist., and raised a mound of earth* 1½ *ft. high,* 3½ *ft. base.*
79.64	*The corner to sections* 7-8-17 & 18
	Land mountainous.
	Soil 3rd, *rate*
	Vegetation Bunchgrass.
	C W Dakin
	Sep 22-1882

Township 33 North Range 37 West

6th Principal Meridian.

Chains	
	West, on a random line between Sections 7 and 18.
	Variation 14° 30′ East.
	Descend.
4.00	*Cross Wash,* 140 *lks. wide, Course* S. *and ascend.*
23.00	*Top of Spur, bears* N. E *and* S. W. *and descend.*
40.00	*Set temporary ¼ sec. cor.*
50.00	*Cross Wash,* 90 *lks. wide, Course* S. *and ascend.*
78.74	*Intersect* W. B. *of Tp.* 29 *lks.* N *of cor. to secs.* 7-18-12-13 *from which corner, I run* N 89° 48′ E *on a true line, between sections* 7 & 18
	Variation 14° ~~35′~~ 30′ *East.*
38.74	*Set a* Sand *stone* 22 x 9 x 5 *ins.,* 16 *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.*
78.74	*The corner to sections* 7-8-17 and 18
	Land mountainous.
	Soil 3rd, *rate*
	Vegetation Bunchgrass.
	David McKay
	Compassman
	Sept 22-1882

Township 33 North Range 37 West

6th Principal Meridian.

Chains	North, between Sections 7 and 8. Variation 14° 30 East.
	Ascend.
24.00	*Top of Spur, bears N E and S. W and descend.*
38.00	*Cross Wash, 80 lks. wide, Course S. W and ascend.*
40.00	*Set a Sand stone 20 x 9 x 8 ins., 15 ins. in the ground, for ¼ Sec. Cor., marked ¼ on W. face, dug pits, 18 x 18 x 12 ins., E. and W. of stone 5½ ft. dist., and raised a mound of earth 1½ ft. high, 3½ ft. base.*
49.00	*Top of Spur, bears N. 20 E & S 20 W and descend.*
69.50	*Cross Wash, 200 lks. wide, Course S. W and ascend.*
80.00	*Set a Sand stone 10 x 10 x 6 ins. 6 ins. in the ground for Cor. to Secs. 5-6-7-8 marked with 5 notches on S. and 5 notches on E. edges, dug pits 18 x 18 x 12 ins. in each Sec., 5½ ft. dist., and raised a mound of earth 2 ft. high 4½ ft. base.*
	Land mountainous.
	Soil 3rd. rate
	Vegetation Bunch grass.

Township 33 North Range 37 West

6th Principal Meridian.

Chains	East, on a random line between Sections 5 and 8. Variation 14° 30 East.
	Descend.
18.00	*Cross Wash, 200 lks. wide, Course S. W and ascend.*
39.00	*Top of Spur, bears N. and S. and descend.*
40.00	*Set temporary ¼ sec. cor.*
64.00	*Cross Wash, 150 lks. wide, Course S and ascend.*
79.81	*Intersect N. & S. line, 14 lks. S of cor. to secs. 4-5-8-9 from which corner, I run S 89° 54' W. on a true line between sections 5 & 8*
	Variation 14° 30' East.
39.~~96~~ 90	*Set a Sand stone 19 x 10 x 6 ins., 12 ins. in the ground, for ¼ Sec. Cor., marked ¼ on N. face, dug pits, 18 x 18 x 12 ins., 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 5-6-7-8*
	Land mountainous.
	Soil 3rd. rate
	Vegetation Bunch grass.
	C. W. Dakin
	Sept 22-1882

Township 33 North Range 37 West

6th Principal Meridian.

Chains	West, on a random line between Sections 6 and 7. Variation 14° 30 East.
	Ascend.
5.00	Top of Spur, bears N. and S. and descend.
19.50	Cross Wash, 100 lks. wide, Course S. W. and ascend.
40.00	Set temporary ¼ sec. cor.
43.00	Top of Spur, bears N. and S. and descend.
78.63	Intersect W. B. of Tp. 18 lks. N. of cor. to secs. 6-7-1-12 from which corner, I run N 89° 52' E on a true line, between sections 6 & 7
	Variation 14° 30' East.
38 63 ~~39.63~~	Set a Sand stone 18 x 10 x 6 ins., 12 ins. in the ground, for ¼ Sec. Cor., marked ¼ on N. face, dug pits, 18 x 18 x 12 ins., N. and S. of stone 5½ ft. dist., and raised a mound of earth 1½ ft. high, 3½ ft. base.
78.63	The corner to sections 5-6-7-8
	Land mountainous.
	Soil 3rd rate
	Vegetation Bunch grass.

Township 33 North Range 37 West

6th Principal Meridian.

Chains	North, on a random line between Sections 5 and 6. Variation 14° 30' East.
	Ascend.
9.00	Top of Spur, bears E. and W. and descend.
22.00	Cross Wash, 100 lks. wide, Course S. W. and ascend.
40.00	Set temporary ¼ sec. cor.
79.82	Intersect N. B. of Tp. 36 lks. W. of cor. to secs. 5-6-31-32 from which corner, I run S 15' W on a true line, between sections 5 & 6
	Variation 14° ~~50~~ 30' East.
39.82	Set a Sand stone 10 x 8 x 8 ins., 6 ins. in the ground, for ¼ Sec. Cor., marked ¼ on W. face, dug pits, 18 x 18 x 12 ins., E. and W. of stone 5½ ft. dist., and raised a mound of earth 1½ ft. high, 3½ ft. base.
79.82	The corner to sections 5-6-7 and 8
	Land mountainous.
	Soil 3rd rate
	Vegetation Bunch grass.
	David McKay Compassman Sept 22-1882

GENERAL DESCRIPTION.

The land in this Township is mostly fine gently rolling prairie land.

The Soil is generally good second rate land capable of producing agricultural crops without the aid of irrigation

The Niobrara river flows through the Southern part of the Township and furnishes an abundance of water through out the entire season. There is some Pine Timber in this Township and Willow Elm and Cottonwood along the banks of the River.

Mr Johnson has a claim and improvements in Sections 27 and 28

U. S. Surveyor General's Office.

Plattsmouth Neb 1883

The foregoing Field Notes of the surveys of

the Subdivision lines of Township No 33 North of Range 37 West of the Principal Base and *Meridian*

in the State of Neb *executed by*

Charles W. Baltin

U. S. Deputy Surveyor, under his contract No 8 *dated*

Feb, 2 1882 in the Mo Sep 1882

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

D V Stephenson

U. S. Surveyor-General for

(A)

Field Notes
of the
Subdivision lines in Township Thirty four North of the Base line of range number thirty Seven West of the 6th Principal Meridian Nebraska, surveyed by Frank M. Crowell, Deputy Surveyor, under joint Contract No. 107, bearing date July 30th 1877 wherein Nicholas St Paul and Frank M. Crowell are joint Contractors with John R. Clarke, United States Surveyor General for the District of Iowa and Nebraska

Survey Commenced November 7th 1877

Survey Completed November 10th 1877

(B)

Names and duties of assistants

George Haden Chainman
W. S. Orr Chainman
J. F. Monahan Cornerman
Wm. F. Thompson Cornerman
W. R. Bacon Flagman

T. 34 N R 37 W. 6th P.M.

To determine the proper adjustment of my Compass for subdividing this Township I begin at the corner to Townships 33 and 34 N. Ranges 36 and 37 W. and run North on a blank line along the East boundary of sec 36

~~39.98~~ Va 14° 27' E.

39.98 To a point 3 lks East of the 1/4 sec cor

79.97 To a point 6 lks East of the Corner to secs 25 and 36

To retrace this line or run parallel thereto my Compass must be adjusted to a variation of 14° 30' E

Survey Commenced November 7th 1877

Survey Completed November 10th 1877

T. 34 N. R 37 W

From the corner to secs 1, 2, 35 and 36 on the South boundary of the Township I run North between secs 35 and 36 Va 14° 30' E

4000 Set a chamed Red Cedar post 3X3 in. 4 ft. 1 ft deep raised mound of earth 2 1/2 ft high from pits 18 X 24 X 12 in deep for 1/4 sec cor

8000 Set a chamed Red Cedar post 4X4 in. 4 ft. 1 ft. deep, raised mound of Earth 2 1/2 ft high from pits 18 X 24 X 12 in deep for corner to secs 25, 26, 35 and 36

Land gently rolling
Soil Second rate

T. 34 N. R 37 W

East on random line between secs 25 and 36 Va 14° 30' E.

4000 Set temporary 1/4 sec. cor

79.70 Intersect East & South boundary 10 chs North of corner to secs. 25 and 36 from which corner I run N. 89° 56' West on true line between secs. 25 and 36 Va 14° 30' E.

39.85 Set a chamed Red Cedar post 3X3 in 4 ft. 1 ft. deep 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. 25 26, 35 and 36

Land Rolling
Soil second rate

T. 34 N. R. 37 W

North between secs 25 & 26
Va 14°30' E.

4000 Set a charred Red Cedar post 3x3 in. 4 ft. 1 ft. deep raised mound of Earth 2½ ft high from pits 18x24x12 in deep for 1/4 sec Cor

8000 Set a charred Red Cedar post 4x4 in 4 ft. 1 ft. deep raised mound of Earth 2½ ft. high from pits 18x24x12 in deep for Corner to secs. 23, 24 25 and 26

Gently rolling
Soil second rate

T. 34 N. R. 37 W

East on random line between secs 24 & 25
Va 14°30' E.

4000 Set Temporary 1/4 sec. cor.

7984 Intersect East Boundary 18 Lks South of corner to secs 24 and 25 from which corner S. 1/4 mi
S 89°52' West on true line between secs. 24 & 25
Va 14°30' E

3992 Set a charred Red Cedar post 3x3 in 4 ft. 1 ft. deep raised mound of Earth 2½ ft high from pits 18x24x12 in deep for 1/4 sec Cor

7984 The corner to secs 23, 24, 25 and 26
Land Rolling
Soil second rate

T. 34 N. R 37 W.

North between secs 23 & 24
Va 14°30' E,

4000 Set a charred Red Cedar post 3×3 in. 4 ft. 1 ft. deep raised mound of Earth 2½ ft high from pits 18 × 24 × 12 in. deep for 1/4 sec cor,

8000 Set a charred Red Cedar post 4×4 in. 4 ft. 1 ft. deep raised mound of Earth 2½ ft high from pits 18 × 24 × 12 in deep for Corner to secs 13, 14, 23 and 24
Land gently rolling
Soil Secondrate

T. 34 N. R 37 W.

East on random line between secs 13 & 24
Va 14°30' E,

14000 Set temporary 1/4 sec. cor.

8010 Intersect East Boundary 4 chs South of corner to secs. 13 and 24 from which corner I run
S 89°58' West on true line between secs. 13 & 24
Va 14°30' E,

4005 Set a charred Red cedar post 3×3 in 4 ft. 1 ft. deep, raised mound of Earth 2½ ft high from pits 18 × 24 × 12 in. deep for 1/4 sec Corner

8010 The Corner to secs 13, 14, 23 and 24
Land gently rolling
Soil Secondrate

T. 34 N. R 37 W

North between secs 13 & 14
Va 14° 30' E.

35.00 Leave Upland and enter valley bears E & W

40.00 Set a chained Red Cedar post 3 x 3 in, 4 ft, 1 ft, deep raised mound of Earth 2½ ft high pits 18 x 24 x 12 in deep for 1/4 sec cor

72.50 Bear Creek, water in pools course N E

80.00 Set a chained Red Cedar post 4 x 4 in, 4 ft, 1 ft, deep raised mound of Earth 2½ ft high pits 18 x 24 x 12 in deep for corner to secs. 11, 12 13 and 14
Upland Second rate
Valley first rate

T. 34 N. R 37 W.

East on random line between secs 12 & 13
Va 14° 30' E.

8.00 Bear Creek water in holes course N E

40.00 Set temporary 1/4 sec cor.

57.00 Leave valley and enter Upland bears N E & S W

80.04 Intersect East boundary 28 lks. South of corner to secs 12 and 13 from which corner I run S 89° 48' West on true line between secs 12 and 13
Va 14° 30' E.

140.02 Set a chained Red Cedar post 3 x 3 in, 4 ft, 1 ft, deep, raised mound of Earth 2½ ft high pits 18 x 24 x 12 in. deep for 1/4 sec cor.

80.04 The corner to secs. 11, 12 13 and 14
Upland Second rate
Valley first rate

T. 34 N. R 37 W

North between secs 11 & 12
Va 14° 30' E —

3,50 Leave valley and enter
upland bears N E & S W

4000 Set a charred Red Cedar post
3x3 in, 4 ft, 1 ft, deep, raised
mound of Earth 2½ ft
high from pits 18 x 24 x 12
in deep for 1/4 sec cor,

8000 Set a charred Red Cedar
post 4x4 in, 4 ft, 1 ft, deep
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

Valley first mile
Upland Second rate

T 34 N. R. 37 W

East on random line
between secs 1 & 12
Va 14° 30' E.

4000 Set ~~a charred Red~~ temporary
1/4 sec cor

7992 Intersect East Boundary
20 lks South of corner to
secs 1 and 12 from which
corner I chain
S 89° 51' West on true line
between secs 1 and 12
Va 14° 30' E.

3996 Set a charred Red Cedar
post 3x3 in 4 ft, 1 ft, deep
raised mound of Earth 2½
ft. high from pits 18 x 24
x 12 in deep for 1/4 sec cor

7992 The corner to secs 1, 2
11 and 12

Land gently rolling
Soil Second rate

T 34 N. R 37 W

North on random line
between secs 1 and 2
Va 14° 30' E.

40.00 Set temporary 1/4 sec cor
66.50 Leave uplands and enter
vale bears E & W.
69.00 Leave vale and enter uplands
bears E & W
80.15 Intersect North Boundary
12 Chs East of corner to secs
1 and 2 from which corner
I view
South 5' E. on true line
between secs 1 and 2
Va 14° 30' E
40.15 Set a charred Red Cedar
post 3 x 3 in. 4 ft. 1 ft. deep
raised mound of Earth
2 1/2 ft high pits 18
+ 2 ft x 12 in deep for 1/4 sec Cor.
80.15 The corners to Secs 1, 2, 11 and 12
Valley Pistrate
Upland Secondrate

T 34 N. R. 37 W

North between secs 34 and 35
Va 14° 30' E.

40.00 Set a charred Red Cedar
post 3 x 3 in. 4 ft. 1 ft. deep
raised mound of Earth
2 1/2 ft high pits
18 x 2 ft x 12 in. deep for
1/4 sec. Cor.
80.00 Set a charred Red Cedar
post 4 x 4 in. 4 ft. 1 ft. deep
raised mound of Earth
2 1/2 ft high pits
18 x 2 ft x 12 in deep for
corners to secs. 26, 27
34 and 35
Land gently rolling
Soil Secondrate

T 34 N. R 37 W

East on random line
between Secs 26 & 35
Va 14° 30' E.

40.00 Set temporary 1/4 Sec Cor.
80.14 Intersect No Line 7 chs
South of corner to secs
25, 26, 35 and 36 from which
Corner I witness
S 89° 57' West on true line
between secs 26 & 35
Va 14° 30' E.

40.07 Set a charred Red Cedar
post 3 x 3 in 4 ft, 1 ft, deep
raised mound of earth
2 1/2 ft high from pits 18
x 24 x 12 in deep for 1/4
Sec Cor

80.14 The corner to secs 26, 27
34 and 35
Land Rolling
Soil Second rate

T. 34 N. R 37 W

North between Secs 26 & 27
Va 14° 30' E

40.00 Set a charred Red Cedar
post 3 x 3 in. 4 ft, 1 ft, deep
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 Set a charred Red Cedar
post 4 x 4 in 4 ft 1 ft
deep raised mound of
Earth 2 1/2 ft high from
pits 18 x 24 x 12 in deep
for Corner to secs
22, 23, 26 and 27
Land Rolling
Soil Second rate

T. 34 N. R 37 W

East on random line
between secs 23 & 26
Va 14° 30' E

4000 Set temporary 1/4 sec cor.

8010 Intersect N & S. line 16
links South of corner to
secs 23, 24, 25 and 26 from
which corner I run
S 89° 53' West on true line
between Secs 23 & 26
Va 14° 30' E

4005 Set a charred Red Cedar
post 3X3 in 4 ft, 1 ft, deep
raised mound of Earth 2½
ft high from pits 18 x 24
x 12 in. deep for 1/4
sec. cor.

8010 The corners to secs
22, 23, 26 and 27
Land Rolling
Soil second rate

T. 34 N. R 37 W

North between secs 22 & 23
Va 14° 30' E.

4000 Set a charred Red Cedar
post 3X3 in. 4 ft. 1 ft. deep, raised
mound of Earth 2½ ft high
from pits 18 x 24 x 12 in
deep for 1/4 sec cor

8000 Set a charred Red Cedar
post 4X4 in. 4 ft 1 ft. deep
raised mound of Earth
2½ ft. high from pits 18
x 24 x 12 in deep for
Corners to secs. 14, 15, 22
and 23
South half gently rolling
Soil second rate
North half undulating
Soil first rate
November 7th 1877

Town 34 N R 37 W

East on random line
between secs 14 and 23
Va 14° 30' E.

4000 Set temporary 1/4 sec cor
8000 Intersect N & S line 21 lks
South of corner to secs 13, 14
23 and 24 from which
corner I run
S 89° 51' West on true line
between secs 14 & 23
Va 14° 30' E.

1 4000 Set a charred Red Cedar
post 3 X 3 in, 4 ft, 1 ft. deep
raised mound of Earth
2 1/2 ft high from pits 18
X 24 X 12 in deep for
1/4 sec cor

2 8000 The corner to secs
14, 15, 22 and 23
Land gently rolling
Soil second rate

T. 34 N. R 37 W

North between secs. 14 and 15
Va 14° 30' E.

4000 Set a charred Red Cedar
post 3 X 3 in, 4 ft, 1 ft. deep
raised mound of Earth
2 1/2 ft high from pits 18
X 24 X 12 in. deep for
1/4 sec cor

4800 Leave Splendid entire
Valley bears S and W.

6550 Dry bed of Bear creek
course East.

8000 Set a charred Red Cedar
post 4 X 4 in, 4 ft, 1 ft. deep
raised mound of Earth
2 1/2 ft high from pits
18 X 24 X 12 in deep
for corner to secs. 10
11, 14 and 15
Upland second rate
Valley first rate

T. 34 N. R 37 W

East on random line
between secs 11 and 14
Va 14° 30' E.

2300 Leave valley and enter
Upland bears N.W. & S.E.

4000 Set temporary 1/4 sec. cor.

7800 Leave Upland and Enter
valley bears N.E. & S.W.

7968 Intersect M and S line 40
lks. South of corner to secs
11, 12, 13 and 14 from which
corner I run
S 89° 43' West on true line
between secs 11 and 14
Va 14° 30' E.

3984 Set a chained Red Cedar
post 3 x 3 in. 4 ft. 1 ft. dep
raised mound of Earth
2 1/2 ft high from pits
18 x 24 x 12 in deep
for 1/4 sec cor.

7968 The corner to secs 10, 11,
14 and 15
Valley first rate
Upland second rate

T. 34 N. R 37 West

North between secs 10 & 11
Va 14° 30' E.

30.00 Leave valley and enter
Upland bears E. & W.

4000 Set a chained Red Cedar
post 3 x 3 in 4 ft. 1 ft. dep
raised mound of Earth
2 1/2 ft. high from pits
18 x 24 x 12 in deep for
1/4 sec cor.

8000 Set a chained Red Cedar
post 4 x 4 in. 4 ft. 1 ft. dep
raised mound of earth
2 1/2 ft high from pits
18 x 24 x 12 in deep for
Corner to secs. 2, 3,
10 and 11
Valley first rate
Upland Second rate

T. 34 N. R 37 W

East on random line
between secs 2 & 11
Va 14° 38' E

4000 Set temporary 1/4 sec cor.
79.74 Intersect N. & S. line 28 lks
South of corner to secs
1, 2, 11 and 12 from which
corner I run
S 89° 48' West on true line
between secs 2 and 11
Va 14° 38' E.
39.87 Set a charred Red Cedar
post 3 x 3 in 4 ft. 1 ft. deep
raised mound of earth
2 1/2 ft high from pits 18
x 24 x 12 in deep for
1/4 sec cor
79.74 The corners to secs 2,
3, 10 and 11
Land gently rolling
Soil Second rate

T. 34 N. R 37 W

North on random line
between secs 1 and 12
Va 14° 30' E

4000 Set temporary 1/4 sec Cor.
79.92 Intersect North Boundary
14 lks West of corner to secs
2 and 3 from which
corner I run
South 6' W. on true line
between secs 2 & 3
Va 14° 30' E
39.92 Set a charred Red Cedar
post 3 x 3 in 4 ft. 1 ft. deep
raised mound of earth
2 1/2 ft high from pits
18 x 24 x 12 in deep for
1/4 sec cor.
79.92 The corners to secs 2, 3, 10
and 11
Land gently rolling
Soil Second rate

T 34 N R 37 W

North between secs. 33 and 34
Va 14° 30' E.

2600 Bed of dry creek course SE

4000 Set a charred Red Cedar post 3X3 in 4 ft. 1 ft. deep raised mound of Earth 2½ ft. high from pits 18 X 24 X 12 in. deep for 1/4 sec cor

8000 Set a charred Red Cedar post 4X4 in 4 ft. 1 ft deep raised mound of Earth 2½ ft. high from pits 18 X 24 X 12 in deep for corner to 27, 28, 33 and 34

Land gently rolling
Soil Second rate

T 34 N R 37 W

East on random line between secs. 27 & 34
Va 14° 30' E.

4000 Set a ~~charred Red Cedar~~ twenty in 4 post

80.20 Intersect No line 12 chs North of corner to secs 26, 27, 34 and 35 from which
Corner 2 sun
N 89° 55' West on true line between secs 27 & 34
Va 14° 30' E.

4010 Set a charred Red Cedar post 3X3 in 4 ft 1 ft. deep 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 secs 27, 28, 33 and 34

Land gently rolling
Soil Second rate

T 34 N R 37 W

North between secs 27 & 28
Va 14° 30' E.

40.00 Set a charred Red Cedar post 3x3 in. 4 ft. 1 ft. deep raised mound of Earth 2½ ft. high gum pits 18 x 24 x 12 in deep for 1/4 sec. cor.

80.00 Set a charred Red Cedar post 4x4 in. 4 ft. 1 ft. deep raised mound of Earth 2½ ft high gum pits 18 x 24 x 12 in. deep for corner to secs. 21, 22 27 and 28
South half rolling
Soil Second rate
North half, undulating
Soil First rate

T 34 N. R 37 W

East on random line
between secs. 22 & 27
Va 14° 30' E.

40.00 Set temporary 1/4 sec cor
80.06 Intersect N & S. line 7 chs North of corner to secs. 22, 23, 26 and 27 from which corner I run
N 89° 57' West on true line
between secs 22 and 27
Va 14° 30' E.

40.03 Set a charred Red Cedar post 3x3 in. 4 ft. 1 ft. deep raised mound of earth 2½ ft high gum pits 18 x 24 x 12 in deep for 1/4 sec cor.

80.06 The corner to secs. 21, 22, 27 and 28
Land Rolling
Soil Second rate

T 34 N R 37 E

North between secs 21 & 22
Va 14° 30' E.

4000 Set a charred Red Cedar post 3x3 in. 4 ft. 1 ft. deep raised mound of earth 2½ ft high from pits 18 x 24 x 12 in deep for 1/4 sec cor

8000 Set a charred Red Cedar post 4 x 4 in. 4 ft. 1 ft. deep raised mound of earth 2½ ft high from pits 18 x 24 x 12 in deep for corner to secs. 15, 16 21 and 22

Land gently rolling
Soil Second rate

Note About 10 chs. S E of the corner is Beautiful lake of pure fresh water containing about 25 acres It is surrounded with Cottonwood and willow trees & willow brush

T 34 N R 37 E

East on random line between secs 15 and 22
Va 14° 30' E.

4000 Set temporary 1/4 sec cor.

8000 Intersect N & S line 20 lks South of corner to secs. 14, 15, 22 and 23 from which corner I run
S 89° 51' West on true line between secs. 15 and 22
Va 14° 30' E.

4000 Set a charred Red Cedar post 3x3 in. 4 ft. 1 ft. deep, raised mound of earth 2½ ft high from pits 18 x 24 x 12 in deep for 1/4 sec cor.

8000 The corner to secs 15 16, 21 and 22
Surface undulating
Soil first rate

T 34 N R 37 W

North between secs 15 & 16
Va 14°30' E,

40.00 Set a charred Red Cedar post 3x3 in. 4 ft. 1 ft. deep raised mound of earth 2½ ft high from pits 18 x 24 x 12 in deep for 1/4 sec cor.

47.00 Leave upland and enter valley bears E and W.

59.00 Dry bed of Bear creek course Northeast.

63.00 Leave valley and enter upland bears NE & SW

80.00 Set a charred Red Cedar post 4 x 4 in, 4 ft, 1 ft. deep raised mound of earth 2½ ft high from pits 18 x 24 x 12 in deep for corner to secs 9, 10, 15 and 16

Upland Second rate
Valley first rate

T 34 N R 37 W

East on random line between secs. 10 & 15
Va 14°30' E,

16.50 Leave upland and enter valley bears NE & SW.

19.50 Dry bed of creek course N. East

23.00 Dry bed of creek course S E

40.00 Set temporary 1/4 sec cor. water is found in holes.

79.88 Intersect Nor. line 10 chs North of corner to secs. 10, 11 14 and 15 from which corner I run N 89°56' West on true line between secs. 10 and 15
Va 14°30' E,

39.94 Set a charred Red Cedar post 3 x 3 in, 4 ft, 1 ft. deep raised mound of earth 2½ ft high from pits 18 x 24 x 12 in deep for 1/4 sec cor

79.88 The corner to secs. 9 10 15 & 16
Valley first rate
Upland Second rate

T 34 N R. 37 W

North between secs 9 & 10
Va 14° 30' E.

4000 Set a chamfered Red Cedar post 3x3 in. 4 ft. 1 ft. deep raised mound of Earth 2½ ft. high from pits 18 x 24 x 12 in deep for 1/4 sec cor.

80.00 Set a chamfered Red Cedar post 4x4 in. 4 ft. 1 ft. deep raised mound of Earth 2½ ft. high from pits 18 x 24 x 12 in deep for corner to secs. 3, 4, 9 and 10

Land gently rolling
Soil secondrate

T 34 N R 37 W.

East on random line between secs 3 and 10
Va 14° 30' E.

4000 Set temporary 1/4 sec cor.

7992 Intersect Mr. line 14 chs. South of corner to secs 2, 3, 10 and 11 from which corner I run
S 89° 54' West on true line between secs 3 and 10
Va 14° 30' E.

3996 Set a chamfered Red Cedar post 3x3 in. 4 ft. 1 ft. deep raised mound of Earth 2½ ft. high from pits 18 x 24 x 12 in deep for 1/4 sec corner

7992 The corner to secs. 3, 4, 9 and 10

Land gently rolling
Soil Secondrate

T 34 N. R. 37 W

North on random line
between Secs. 3 & 4
Va 14° 30' E.

10,00 Leave upland and enter
valley bears N E & N W

30 00 Enter Dry Marsh and Peat
bed bears N E & N W

40 00 Set temporary 1/4 sec Cor.

79 50 Leave Marsh bears S E & S W

80 07 Intersect North Boundary
10 lks East of Corner to
secs. 3 and 4 from which
corner I am

South 5 E, on true line
between Secs 3 and 4
Va 14° 30' E.

40.07 Set a charred Red Cedar
post 3 x 3 in 4 ft. 1 ft. deep
raised mound of Earth
2 1/2 ft. high from
pits 18 x 24 x 12 in. deep
for 1/4 sec cor

80 07 The corner to secs. 3, 4, 9 and 10
Upland Secondrate
Valley Firstrate

Nov 22 1877

T 34 N. R. 37 W

North between Secs. 32 & 33
Va 14° 30' E

19 00 Leave upland and enter
valley bears E and W.

30 00 Dry bed of creek course East

40 00 Set a charred Red Cedar
post 3 x 3 in. 4 ft. 1 ft. deep
raised mound of Earth
2 1/2 ft. high from pits
18 x 24 x 12 in deep for
1/4 sec cor

53 00 Leave valley and enter
Upland bears N & W & E

80 00 Set a charred Red cedar post
4 x 4 in, 4 ft. 1 ft. deep
raised mound of Earth
2 1/2 ft. high from pits
8 x 24 x 12 in. deep for
Corner to secs. 28, 29
32 and 33 –
Valley Firstrate
Upland Secondrate

T 34 N. R 37 W

East on random line
between secs. 28 and 33
Va 14° 30' E.

40.00 Set temporary 1/4 sec cor.
80.08 Intersect N. & S. line 2/3
Mks. South of secs. 27, 28,
33 and 34 from which
I run
S. 89° 50' West on true line
between secs. 28 & 33
Va 14° 30' E

40.04 Set a charred Red Cedar
post 3x3 in. 4 ft. 1 ft. deep
raised mound of Earth
2 1/2 ft. high from pits
18 x 24 x 12 in. deep for
1/4 sec cor

80.08 The corr to secs. 28,
29, 32 and 33
Land gently rolling
Soil Second rate

T. 34 N. R 37 W

North between Secs. 28 & 29
Va 14° 30' E.

1.50 Leave upland and enter
valley bears E. & W.
11.00 Leave valley and enter
upland bears E. and W.
40.00 Set a charred Red Cedar
post 3x3 in. 4 ft. 1 ft. deep
raised mound of Earth
2 1/2 ft. high from pits
18 x 24 x 12 in. deep for
1/4 sec cor.
72.50 Leave upland and enter
valley bears E. and W.
80.00 Set a charred Red Cedar
post 4x4 in. 4 ft. 1 ft. deep
for corner to secs.
20, 21, 28 and 29
Valley First rate
Upland Second rate

T 34 N. R 37 W

East on random line
between secs 21 & 28
Va 14° 30' E.

40.00 Set temporary 1/4 sec cor.

47.00 Leave valley and enter
~~Valley~~ Upland bears No. S.

80.00 Intersect No. S. line 18 lks
South of corner to secs. 21,
22, 27 and 28 from which
corner ~~to secs~~ I run
S 89° 52' West on line line
between secs. 21 and 28
Va 14° 30' E.

40.00 Set a charred Red Cedar
post 3x3 in 4 ft. 1 ft. deep
raised mound of Earth
2 1/2 ft. high from pits
18x24x12 in. deep for
1/4 sec. cor.

80.00 The corner to secs 20,
21, 28 and 29
Upland gently rolling
Soil Secondrate
Valley firstrate

T 34 N. R 37 W

North between secs. 20 & 21
Va 14° 30' E.

17.00 Leave valley for upland
bears E and W.

40.00 Set a charred Red Cedar
post 3x3 in, 4 ft, 1 ft. deep
raised mound of Earth
2 1/2 ft, high from pits
18x24x12 in deep for
1/4 sec cor.

80.00 Set a charred Red Cedar
post 3x3 in 4 ft. 1 ft. deep
raised mound of Earth
2 1/2 ft, high from pits 18x
24x12 in deep for corner
to secs. 16, 17, 20 & 21
Upland Secondrate
Valley firstrate

T. 34 N. R 37 W

East on random line
between secs. 16 & 21
Va 14° 30' E.

4000 Set temporary 1/4 sec cor.

8016 Intersect No. S. line 4.26 chs
South of corner to secs
15, 16, 21 and 22 from which
corner I run
S 89° 58' West on true line
between secs. 16 and 21
Va 14° 30' E.

4008 Set a charred Red Cedar
post 3x3 in, 14 ft, 1 ft, deep
raised mound of Earth
2 1/2 ft high from pits
18 x 24 x 12 in deep for
1/4 sec cor

8016 The corner to secs. 16,
17, 20 and 21
Surface undulating
Soil fine loam

T. 34 N. R 37 W

North between secs. 16 and 17
Va 14° 30' E.

4000 Set a charred Red Cedar
post 3x3 in, 4 ft, 1 ft deep
raised mound of Earth
2 1/2 ft high from pits
18 x 24 x 12 in deep
for 1/4 sec cor

8000 Set charred Red Cedar
post 4x4 in, 4 ft 1 ft, deep
raised mound of Earth
2 1/2 ft high from pits
18 x 24 x 12 in deep
for 1/4 ~~sec cor~~
to secs 8, 9, 16 and 17
Land gently rolling
Soil second rate

T 34 N. R 37 W

East on random line
between secs 9 & 16
Va 14° 30' E.

1.50 Bear Creek 7 lks wide
runs S.E. Enter Bottom
at creek bears N.W. & S.E.

4.50 Leave Bottom and enter
upland bears N.W. & S.E.

4.00 S Set temporary 1/4 sec. cor.

8.10 Intersect N. & S. line 14 lks
South of corner to secs 9, 10,
15 and 16 from which
corner I run
S 89° 54' West on true line
between secs 9 & 16
Va 14° 30' E.

4.05 Set a charred Red Cedar post
3 x 3 in. 4 ft. 1 ft. dep, raised
mound of earth 2½ ft
high from pits 18 x 24 x 12
in dep for 1/4 sec cor

8.10 The corner to secs. 8, 9, 16 and 17
Bottom fine silt
Upland sec. drift

T 34 N. R 37 W

North between secs 8 and 9
Va 14° 30' E.

1.00 Bear creek 7 lks wide
runs S.E. Enter Bottom
at creek N.W. & S.E.

6.00 Leave Bottom and enter
upland bears N.W. & S.E.

4.00 Set a charred Red Cedar post
3 x 3 in. 4 ft. 1 ft. dep, raised
mound of earth 2½ ft. high
from pits 18 x 24 x 12 in
dep for 1/4 sec cor.

8.00 Set a charred Red Cedar post
4 x 4 in. 4 ft. 1 ft. dep, raised
mound of earth 2½ ft high
from pits 18 x 24 x 12 in
dep for corner to secs
4, 5, 8 and 9
Upland gently rolling
Soil secondrate
Bottom firstrate

T 34 N. R 37 W

East on random line
between Secs. 4 and 9
Va 14° 30' E.

4000 Set temporary 1/4 sec cor.
8004 Intersect Mor. line 10 lks
South of corner to secs. 3. 4,
9 and 10 from which corner
I run
S 89° 56' West on true line
between secs 4 and 9
Va 14° 30' E.

4002 Set a charred Red Cedar
post 3x3 in, 4 ft. ft. deep
raised mound of Earth
2 1/2 ft. high from pits 18.
x 24 x 12 in deep for
1/4 sec cor.

8004 The corner to secs 4,
5, 8 and 9
Land gently rolling
Soil Second rate

T 34 N. R 37 W

North on random line
between Secs. 4 & 5
Va 14° 30' E.

4000 Set temporary 1/4 sec. cor.
8016 Intersect North Boundary
21 lks East of corner to secs
4 and 5 from which
Corner I run
South 9' E. on true line
between Secs. 4 and 5
Va 14° 30' E.

4016 Set a charred Red Cedar
post 3x3 in. 4 ft 1 ft deep
raised mound of Earth
2 1/2 ft high from pits
18 x 24 x 12 in deep for
1/4 sec cor

8016 The corner to secs 4, 5, 8
and 9
Land gently rolling
Soil Second rate

T 34 N. R 37 W

North between secs 31 & 32
Va 14° 30' E

3300 Drain course East

4000 Set a charred Red Cedar post 3x3 in. 4 ft. 1 ft. deep raised mound of Earth 2½ ft. high from pits 18x24x12 in deep for 1/4 sec cor

8000 Set a charred Red Cedar post 4x4 in. 4 ft. 1 ft. deep raised mound of Earth 2½ ft. high from pits 18x24x12 in deep for corner to secs. 29, 30 31 and 32

Land gently Rolling
Soil second rate

T 34 N. R 37 W

East on random line between secs. 29 & 32
Va 14° 30' E.

4000 Set temporary 1/4 sec cor.

8016 Intersect No. line 25 lks South of corner to secs. 28 29, 32 and 33 from which corner I run
S 89° 49' West on true line between secs 29 & 32
Va 14° 30' E.

4008 Set a charred Red Cedar post 3x3 in 4 ft. 1 ft. deep raised mound of Earth 2½ ft. high from pits 18x24x12 in deep for 1/4 sec cor

8016 The corner to secs 29, 30 31 and 32

Land gently Rolling
Soil second rate

T. 34 N. R 37 W

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

4000 Set temporary 1/4 sec cor.
8145 Intersect West Boundary 16 chs
South of corner to secs. 30 & 31
from which corner I run
S 89° 53' East on true line
between secs 30 & 31
Va 14° 30' E.
41.45 Set a charred Red Cedar
post 3x3 in. 4 ft. 1 ft. deep
raised mound of Earth
2 1/2 ft high from pits
18 x 24 x 12 in deep
for 1/4 sec cor.
8.45 The corner to secs.
29, 30, 31 and 32
Land gently rolling
Soil Second rate

T 34 N. R 37 W

North between secs. 29 & 30
Va 14° 30' E —
17.00 Leave upland and enter
valley begins E & W.
4000 Set a charred Red Cedar
post 3x3 in. 4 ft 1 ft. deep
raised mound of Earth 2 1/2
ft. high from pits 18 x 24
x 12 in deep for 1/4 sec
Corner
43.00 Leave valley and enter
upland bears E. and W.
8000 Set a charred Red Cedar
post 4x4 in. 4 ft. 1 ft. deep
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
Land gently Rolling
Soil Second rate
October 9th 1877

T. 34 N. R 37 W.

East on random line
between secs 20 & 29
Va 14° 30' E.

40.00 Set temporary 1/4 sec cor.
70.00 Cedar 18 dia. bearing N. 60° E.
79.92 Intersect. N. & S. line 4 chs.
North of corner to secs. 20. 21
28 and 29 from which
corner I run
N 89° 58' West on true line
between secs. 20 and 29
Va 14° 30' E.

39.96 Set a charred Red Cedar
post 3x3 in. 4 ft. 1 ft. dep
raised mound of Earth
2 1/2 ft. high from pits 18 x 24
x 12 in dep for 1/4 sec cor.

79.92 The corner to secs 19, 20
29 and 30
Uplend gently rolling
Soil second rate
Valley first rate

T 34 N. R 37 W.

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

40.00 Set a temporary 1/4 sec cor.

81.57 Intersect West Boundary 7
chs. North of corner to secs
19 and 30 from which Corner
I run
N 89° 57' East on true line
between secs. 19 & 30
Va 14° 30' E.

41.57 Set a charred Red Cedar post
3x3 in. 4 ft. 1 ft. dep raised
mound of Earth 2 1/2 ft
high from pits 18 x 24
x 12 in. dep for 1/4
sec. cor.

81.57 The corner to secs. 19. 20
29 and 30
Land Rolling
Soil Second rate

T. 34 N. R. 37 W.

North between secs. 19 & 20
Va 14° 30' E.

33.00 Leave upland and enter valley bears N. & S.

40.00 Set a charred Red Cedar post 3x3 in. 4 ft. 1 ft. deep raised mound of earth 2½ ft high from pits 18 x 24 x 12 in deep for 1/4 sec cor.

55.70 Leave valley and enter upland bears N. & S.

80.00 Set a charred Red Cedar post 4x4 in. 4 ft. 1 ft. deep 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
Valley first rate
Upland gently rolling
Soil second rate

T. 34 N. R. 37 W.

East on random line between secs 17 & 20
Va 14° 30' E.

40.00 Set temporary 1/4 sec cor.

79.88 Intersect N. & S. line 11 lks South of corner to secs. 16, 17, 20 and 21 from which corner I run
S 89° 55' West on true line between secs. 17 and 20
Va 14° 30' E.

39.94 Set a charred Red Cedar post 3x3 in. 4 ft. 1 ft. deep raised mound of earth 2½ ft high from pits 18 x 24 x 12 in deep for 1/4 sec cor

79.88 The corner to secs. 17, 18, 19 and 20
Land Rolling
Soil second rate

T 34 N. R 37 W

West on random line
between secs. 18 & 19
Va 14° 30' E.

4000 Set temporary 1/4 sec cor.

8150 Intersect West Boundary
21 lks South of corner to
secs 18 and 19 from which
Corner I ~~key~~
S 89° 51' East on true line
between secs. 18 & 19
Va 14° 30' E

4150 Set a charred Red Cedar
post 3x3 in 4 ft, 1 ft, dep
raised mound of Earth
2 1/2 ft. high from pits 18 x 24
x 12 in dep for 1/4 sec cor.

8150 The corner to secs. 18, 19
17 and 20.
Land gently Rolling
Soil Second rate

T 34 N. R 37 W

North between secs 17 and 18
Va 14° 30' E.

40.00 Set a charred Red Cedar
post 3x3 in. 4 ft. 1 ft. dep
raised mound of Earth
2 1/2 ft. high from pits 18 x
24 x 12 in dep for 1/4
Sec Cor

8000 Set a charred Red Cedar
post 4x4 in 4 ft. 1 ft. dep
raised mound of
Earth 2 1/2 ft. high
from pits 18 x 24 x 12 in
dep for ~~1/4 sec~~ cor.
to secs. 7, 8, 17 and 18
Land gently rolling
Soil second rate

T 34 N. R 37 W

East between secs. 8 & 17
Va 14° 30' E.

4000 Set temporary 1/4 sec cor.
7992 Intersect N & S. line 27 lks
South of corner to secs 8,
9, 16 and 17 from which
corner I run
S 89° 48' West on true line
between secs 8 and 17
Va 14° 30' E.

3996 Set a charred Red Cedar
post 3 x 3 in 4 ft. 1 ft. deep
raised mound of
Earth 2 1/2 ft high
from pits 18 x 24 x 12
in deep for 1/4 sec
cor

7992 The corner to secs
7, 8, 17 and 18
Land gently rolling
Soil second rate

T 34 N. R 37 W

West on random line
between secs. 7 & 18
Va 14° 30' E.

4000 Set temporary 1/4 sec cor.
81.63 Intersect West Boundary 4
lks. North of corner to secs
7 and 18 from which corner
I run
N 89° 58' East on true line
between secs 7 & 18
Va 14° 30' E.

41.63 Set a charred Red Cedar
post 3 x 3 in 4 ft. 1 ft. deep
raised mound of Earth
2 1/2 ft high from pits
18 x 24 x 12 in deep for
1/4 sec cor

8163 The corner to secs
7, 8, 17 and 18
Land gently Rolling
Soil Second rate

T. 34 N. R 37 W

North between secs 7 & 8
Va 14° 30' E

1400 Leave upland and enter valley bears E & W.

4000 Set a charred Red Cedar prt 3×3 in. 4 ft. 1 ft. deep raised mound of Earth 2½ ft high Pitch pits 18 × 24 × 12 in deep for 1/4 sec cor

49.00 Bear creek 5 chs wide runs S E.

6150 Leave valley and enter rolling upland bears N & S

8000 Set a charred Red Cedar prt 4×4 in. 4 ft. 1 ft. deep raised mound of Earth 2½ ft. high Pitch pits 18 × 24 × 12 in deep for corner to secs 5, 6, 7 and 8
Valley first rate
Upland second rate

T 34 N. R 37 W.

East on sandom line between secs 5 & 8
Va 14° 30' E

700 Leave upland and enter valley bears N & S

3700 Leave valley and enter upland bears N & S

~~14080~~ Set temporary 1/4 sec cor

7980 Intersect N & S line 19 chs. South of corner to secs 4, 5, 8 and 9 pm which corner I pm

S 89° 52' West on true line between secs 5 & 8
Va 14° 30' E.

39.90 Set a charred Red Cedar prt 3×3 in. 4 ft. 1 ft. deep raised mound of Earth 2½ ft high pitch pits 18 × 24 × 12 in deep for 1/4 sec cor

79.80 The corner to secs. 5, 6 7 and 8
Valley first rate
Upland Rolling second rate

T. 34 N. R. 37 W.

	West on random line between Secs 6 & 7 Va 14°30' E
40.00	Set temporary 1/4 sec cor
81.71	Intersect W. & N. Boundary 16 lks. North of corner to Secs 6 and 7 from which corner I run N 89°53' East on true line between Secs 6 and 7 Va 14°30' E.
41.71	Set a charred Red Cedar post 3x3 in. 4 ft. 1 ft. deep raised mound of earth 2 1/2 ft high from pits 18x24x12 in deep for 1/4 sec cor
81.71	The corners to secs 5, 6, 7 and 8 Land gently rolling Soil Second rate

T. 34 N. R. 37 W.

	North on random line between Secs 5 and 6 Va 14°30' E.
9.50	Leave upland and enter valley trees Nor & S E.
40.00	Set temporary 1/4 sec cor
80.06	Intersect North Boundary 18 lks East of corner to secs 5 and 6 from which corner I run South 8' E. on true line between Secs 5 and 6 Va 14°30' E.
40.06	Set a charred Red Cedar post 3x3 in. 4 ft. 1 ft. deep raised mound of Earth 2 1/2 ft high from pits 18x24x12 in deep for 1/4 sec cor
80.06	The corners to secs. 5, 6, 7 and 8 Valley first rate Upland Second rate November 10th 1877

T. 34 N R 37 W

General Description

This township is gently rolling undulating upland interspersed with vales and valleys of good rich sandy loam, adapted to the production of all grains common to the climate. Bear creek a spring branch 5 to 10 rds wide runs Eastward. through the Northern part of the Township

There is a small, latte of pure clear water in N E 4 N E 4 sec. 21 surrounded by Willows and some Cottonwood trees.

We, hereby certify that we assisted Frank M. Cranell deputy Surveyor in surveying and subdividing Township thirty four North of the base line of range number thirty seven West of the Sixth Principal Meridian 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	Instructions
Geo. E. Hadley	Chainman	
Wm. S. Orr	Chainman	
W. H. Y. Monohan	Cornerman	
Wm. J. Thompson	Cornerman	
M. R. Bacon.	Flagman	

Signed in my presence

and marking in the manner as specifically described in the foregoing field notes.

and sworn before me this 10th day of Nov 1877

A. G. Kendall
Clerk Dist Ct
Howard Co Nebr

I Frank M. Cowell Deputy
Surveyor do solemnly swear that in
pursuance of a joint Contract. Where-
in Nicholas J Paul & Frank M.
Cowell are joint Contractors with
John R Clark United States Surveyor
General for the District of Nebraska
& Iowa, bearing date July 30th 1877
I have well, faithfully & truly, in
my own proper person & in
strict conformity with the
instructions furnished by the
Surveyor General, the Surveying
Manual & the laws of the
United States, Surveyed all those
parts or portions of Township No 34
North of Baseline, of Range No 37
West of the 6th Principal Meridian in Nebraska as
are represented in the foregoing
field notes as having been
Surveyed under my direction &
I do further solemnly swear that
all the Corners of said Surveys
have been Established & perpetuated

in strict accordance with the Surveying Manual, printed instructions & special instructions of the Surveyor General, of dimensions, character, construction & marking & in the manner as specifically described in the foregoing field notes, & that the foregoing are the true and original field notes of such survey

Frank M Crowell

Signed in my presence and sworn to before me this third day of Dec. AD 1877

A J Kendall
Clerk Dist Court

Surveyor General's Office
Plattsmouth Neb. Mar 29th/78

The foregoing field notes of Township No 34 North of the Base Line, of Range No 37 West of the 6th P.M. in Nebraska, Executed by Frank M. Crowell Deputy Surveyor under joint Contract No 107 dated July 30th 1877 in the month of November 1877, having been critically examined, the necessary corrections & explanations made the said field notes and the surveys they describe are hereby approved.

Jno Q Clark
Surveyor General

Field Notes
of the
Retracement of the Exterior
and survey of
Subdivision Lines
of
Fractional Township No 35 N
of Base Line
Range No 37 W of 6th P.M. in
Nebraska
as surveyed by
S. C. McElroy
U.S. Deputy Surveyor
under his
Contract No. 12
Dated August 29th 1882

Survey commenced May 6th, 1883

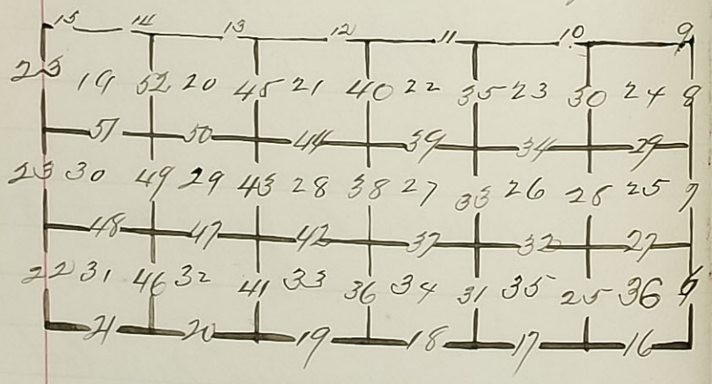
Survey Completed May 9th, 1883

Names & duties of assistants

J L McElroy	Compassman
Barnie Carrigan	Rodman
J M McElroy	Flagman
Ed Duffey	Chainman
Charley Padden	Chainman

Index

Trac 235 N R 37 W.



Preliminary Oaths of Assistants

We Ed Duffey and Charley Padden do solemnly swear that we will well and faithfully execute the duties of chain carriers; that we will level the chain upon uneven grounds and plumb the tally pins whether by sticking or dropping the same that we will report the true distance to all notable objects and the true length of lines that we assist in measuring to the best of our skill and ability.

Ed his x mark Duffey
Charley Padden

Subscribed & sworn to before me this 2d day of May AD 1883
Chas H Conell
Seal
US Commissioner Dist of Neb

I Barnie Carrigan do solemnly swear that I will well and truly perform the duties of rodman according to instructions given me and to the best of my ability Barnie Carrigan

Subscribed & sworn to before me this 4th day of May AD 1883.
Chas H Conell
Seal
US Commissioner Dist of Neb

I J M McElroy do solemnly swear that I will well and truly perform the duties of Flagman according to instructions given me and to the best of my skill and ability,

J M McElroy

Subscribed & sworn to before me this 4th day of May 1883, Chas Hamel

Seal

U S Commissioner
Dist of Mo

Retracement & Extensions of T35N., R37W

During the night of May 5th 1883, near the SE cor. of T35N. R37W I took an observation on the Star Polaris in accordance with instructions in the printed manual for public surveys and drew stakes on the line thus established,

Retracement survey commenced May 6 1883 with a Burts Improved Solar Compass, manufactured by W & L E Gurley of Troy N.Y.

Before commencing this survey I test my compass on the line established during last night & found it correct,

In commencing the survey of this township I first retrace the boundary lines thereof, beginning at the cor., to Townships 34 & 35 N. Ranges 36 & 37 W which cor is a cedar post 4 x 4 ins 3 ft above ground marked with 6 notches on each N.S.E & W faces, in a valley, mound and pits almost obliterated.

I rebuilt mound of earth 2½ ft high 3 ft base around post and clean out pits

Retracement E Bndry

to 24×18×12 ins in each line 6 ft dist
Thence Drun
North bet Secs 31 & 36
Va 14° 30 E

4.00 Leave valley, bears NW & SE, and enter upland.
40.00 The 1/4 Sec cor., a cedar post 3×3 ins about 3 ft above ground marked 1/4 S on N face. The mound and pits almost obliterated. I erected mound 2½ ft high 5 ft base around post from pits 24×18×12 ins N & S of post 5½ ft dist.
79.95 Found a cedar post 4×4 ins 4 ft long marked 1 notch & 5 notches on opposite sides lying loose in a hole dug out by cattle, no other trace of cor.
80.00 Point indicated for cor in original field notes but no trace of cor. at this point I put said marked post 1 ft in ground 1 notch S and 5 notches N for cor to Secs 25, 30, 31 & 36 and raised mound of earth 2½ ft high 5 ft base around post. from pits 24×18×12 ins in each Sec 5½ ft dist.
Land:- Surface rolling upland
Soil 3rd rate.

T 35 N R 37 W

North bet Secs 25 & 30
Va 14° 30' E

31.50 Leave upland, enter valley bears NW & SE
39.90 The 1/4 Sec cor., a post 3×3 ins 4 ft long marked 1/4 S on N face lying loose in the ground and leaning badly, mound lost and pits nearly filled. I adjusted post and erected mound of earth around it 2½ ft high 5 ft base ~~around it~~, from pits 24×18×12 ins N & S of post 5½ ft dist.
69.50 Leave valley and enter upland bears NW & SE
80.00 Surface badly trampled by cattle and no trace of corner found. About 2 chs N W of point found lying loose on the ground a cedar stake 4×3½ ins about 4 ft long marked 2 notches & 4 notches on opposite sides. Set said marked post at point indicated in original field notes with 2 notches S and 4 notches N 1 ft in ground as cor to Secs 24, 25, 29 & 30, and raised a mound of earth 2½ ft high 5 ft base around post from pits 24×18×12 ins in each Sec 5½ ft dist.
Land:- S 31.50 ~~ch~~ & N 10.50 chs rolling, Soil 3rd rate, balance level Soil 2nd rate.

Retracement E Bndry T35N R37W

North bet Secs 19 & 24
Va 14° 30' E

40.00 The 1/4 sec cor, a stake 3x3 ins 3ft alms
ground in low mound with pits nearly
full: Rebuilt mound of earth
2½ ft high 4½ ft base from pits 2x18
x12 ins N & S of post 5½ ft dist.

55.90 Intersect N boundary of State of Nebraska
or 43rd P. N Latitude at closing cor.
to townships 35 N, Ranges 36 and 37
W, which cor. is a low mound with pits
S E & W nearly filled, but no stake
14.78 chs East of 100th Mile post

Set post 4x4 ins 4ft long
2 ft in mound and raised mound of
earth 2½ ft high 4½ ft base around
post from pits 2x18x12 ins E
W & S of, cor 6 ft dist, Post marked:-
C C on N
R37W & 6 notches on W
T35N & 6 notches on S
R36W & 6 notches on E
Surface rolling
Soil 2nd rate.

Retracement N Bndry of Nebraska R37W

Found the closing cor to Twps 35N R36
& 37W on 43rd P., N Latitude
or North boundary of the State of Nebraska
I run
West on 100th Mile
Va 14° 30' E

14.78 A point 8 lks S of 100th Mile post
which is 6 ins square turned
off even with top of ground in
low mound from pits nearly full.
Set post 6 ins square 5ft long 3ft in
mound and rebuilt mound of
earth to 3 ft high 4½ ft base from
pits 3ft square 18 ins deep E on of
post 6 ft dist. Post marked
Dakota on N
Nebraska on S
100th Mile & 43° N L on E
and 1883 on W
Surface rolling & sandy, Soil
3rd rate
The return course is changed
S 89° ~~45'~~ 41' E

Retracement of N boundary

Found 100th Mile post west on 43rd P. N Lat
Va 14° 30' E

79.95 A point 88 lks S of 101st mile post which is 6 ins square burned off even with the ground in burned from pits nearly been Set post 6 ins square 6 ft long 2 ft in ground and rebuilt mound of earth around post 3 ft high 4½ ft base from pits 3 ft square 18 ins aup E and W of post 6 ft dist. Post marked
Nebraska on S
Dakota on N
101st Mile 43° N L on E and
1883 on W.
Surface sandy and rolling Soil 3rd rate
The return course is uniform
S 89° 22 E

# of Nebraska thro' R 37 W

Found 101st Mile post West on 43rd P. N Lat.
Va 14° 30' E

80.10 A point 80 lks S of 102nd mile post which is 6 ins square burned off even with top of ground, the mound and pits almost obliterated Set post 6 ins square 7 ft long 3 ft in the mound and rebuilt mound of earth 3 ft high 4½ base around post from pits 3 ft square 18 ins aup E and W of post 6 ft dist, Post marked
Dakota on N
Nebraska on S
102 Mile 43° N L on E and
1883 on W
Surface rolling and sandy
Soil 3rd rate.
The return course is uniform
S 89° 26 East.

Retracement of N Bndry

From 102nd mile post, West on 43rd P N Latitude

Va 14° 35' E

31.00 Enter valley, bears SE & NW

60.00 Leave valley, bears SW & NE

80.05 A point 70 lks S of 103rd mile post, which is 6 ins square burned off even with the ground in low mound with pits nearly full.

Set post 6 ins square 6½ ft long 3½ ft in the ground, and rebuilt mound of earth 3 ft high 4½ ft base around post from pits 3 ft square 18 ins deep E & W of post 6 ft dist.

Post marked:-

Dakota on N

Nebraska on S

103 mile 43° N L in E and

188 B in W

Surface rolling and Sandy.

Soil 3rd rate.

The return course is thence S89° 25' E

of Nebraska thru R 37 W

From 103rd mile post west on 43rd P. N. Latitude

Va 14° 35' E

80.00 A point 83 lks S of 104th Mile post, which is 6 ins square burned off even with the ground, Mound and pits almost obliterated.

Set post 6 ins square 6 ft long 3 ft in the ground, and rebuilt mound of earth 3 ft high 4½ ft base around post from pits 3 ft square 18 ins deep E & W of post 6 ft dist. Post marked:-

Dakota on N

Nebraska on S

104th Mile 43° N L in E and

188 B in W.

Surface rolling and Sandy

Soil 3rd rate.

The return course is thence S89° 24' East.

Retracement of N Bndry of Nebraska thro' R 37 W

Found the 104th Mile post West on the 43rd P. N Latitude
Va 14° 35' E

79 95 A point 80 lks S of 105th mile post, which cor is a post 6 ins square burnt off, mound with the ground in low mound from pits nearly filled. Set post 6 ins square 6 ft long 3 ft in the ground and rebuilt mound of earth 3 ft high 4½ ft base around post from pits 3 ft square 18 ins deep E & W of post 6 ft dist. Post marked:-
Dakota on N
Nebraska on S
105 Mile 43° N L on E and
1883 on W
Surface rolling and sandy
Soil 3rd rate
The return course is therefrom
S 89° 24' East.

Found the 105th Mile post West on the 43rd P N Latitude
Va 14° 36' E

23,00 Enter valley, bears N W & S E
48 00 Leave valley bears N E & S W
64,25 A point 70 lks South of the closing cor to Twp 35 N. R's 37 & 38 W. Traces of mound & pits E W & S of cor but no state or other marks found.
Set post 4 ins square 5 ft long 2 ft in the ground, and rebuilt mound of earth 2½ ft high 4½ ft base around post from pits 24 x 18 x 12 ins E. W & S of post 5½ ft dist. Post marked:-
Dakota on N
R 38 W & 6 notches on W
T 35 N & 6 notches on S
R 37 W & 6 notches on E
Surface 25 chs rainy, Soil 2nd rate balance upland Soil 3rd rate,
The return course is therefrom
S 89° 22' East
May 6th 1883

Retracement of S. Bndry

From the cor to Secs 34 & 35 N R 36 & 37 W before by me described Run N 89° 59' W on a true line bet Secs 1 & 36
Va 14° 31' E

40.00 A point 3 links North of ¼ Sec cor, a cedar post 3x3 ins 3 ft above ground in mound of earth from pits in fair condition marked ¼ on N face. Relocated mound of earth to 2½ ft high 4½ ft base around post four pits 24x18x12 ins E and W of post 5½ ft dist

The return course is changed N 89° 58' E
I continue my course west.

45.80 Leave valley enter upland, bears NW 5 M.

80.00 A point 3 links North of cor to Secs 1, 2, 35 & 36 a red cedar post 4x4 ins 4 ft long 3 ft above ground, mound and pits in fair condition Post marked 1 notch on E and 3 notches on W faces. Relocated mound of earth to 2½ ft high 4½ ft base around post four pits 24x18x12 ins in each sec about 5½ ft dist.

Surface gently rolling Soil 2nd rate.

The return course is changed N 89° 59' East.

S 35 N R 37 W

Thence from the cor to Secs 1, 2, 35 & 36 Run N 89° 59' W bet Secs 2 & 35.
Va 14° 30' E

13.50 Leave upland & enter valley bears N 5 W

31.00 Leave valley & enter upland bears N 5 W

40.00 The ¼ Sec cor, Cedar post 3x3 ins 4 ft long with ¼ on N face mound and pits in Good condition. Return course is changed East

80.10 The cor to Secs 2, 3, 34 & 35, A red cedar post 4x4 ins 3 ft above ground marked 2 notches on E and 4 notches on W faces with mound and pits in bad condition.

Relocated mound of earth 2½ ft high 4½ ft base around post four pits 24 x 18 x 12 ins in each sec about 5½ ft dist.

Land — valley 2nd rate soil and level, balance rolling and soil 3rd rate.

The Return Course is changed East

Retracement of S Bndry

N89°59'W bet Secs 3 & 34
Va 14° 30' E

37.50 Leave upland and enter dry marsh bears NE & SW
40.00 The 1/4 Sec cor. Mound and pits almost obliterated and no post. Set post 3x3 ins 5 ft long 2½ ft in mound marked 1/4 on N face and reduced mound of earth 2½ ft high from pits 24x18x12 ins E & W of post 5½ ft dist.; Return course is therefore East
79.95 The cor to Secs 3, 4, 33 & 34, a cedar post 4x4 ins 4 ft long marked 3 notches on opposite sides lying in mound. The mound and pits in bad condition. Set post with 3 notches on E & W faces 2 ft in the mound and reduced mound of earth to 2½ ft high 4½ ft base around post from pits 24x18x12 ins in each sec 5½ ft dist.
Land:- upland 3rd rate, balance Dry marsh 2nd rate soil.
The Return course is therefore East

T 35 N R 37 W

N89°59'W bet Secs 4 & 33
Va 14° 30' E

7.00 Leave dry marsh & enter upland, bears NE & SW
40.00 The 1/4 Sec cor. Mound & pits nearly obliterated and post gone. Set post 3x3 ins 5 ft long 2½ ft in the ground marked 1/4 on N face and reduced mound of earth 2½ ft high 4½ ft base around post from pits 24x18x12 ins E & W of post 5½ ft dist.
The return course is therefore East
79.90 The cor to Secs 4, 5, 32 & 33, a mound and pits nearly obliterated, with cedar post 4x4 ins 4 ft long marked 2 notches & 4 notches on opposite sides lying near by,
Set said marked stake 2½ ft in the ground with 2 notches N & E and reduced mound of earth 2½ ft high 4½ ft base around post from pits 24x18x12 ins in each sec 5½ ft dist.
Land:- upland 3rd rate, the marsh 2nd rate. Some gray peat in marsh
The return course is therefore East

Retracement of A Bailey

N89°59'West bet secs 5 and 32
Va 14° 30' E

40.00 The 1/4 sec cor. A cedar post 3x3 ins 3 ft above ground marked 1/4 on N face. Mound of earth and pits in fair condition. Raised mound of earth 2½ ft high 4½ ft base around post from pits 24x18x12 ins E x N 9 feet 5½ ft dist.

The return course is therefore East

77.25 Leave upland and enter valley, bears NW & SE

80.10 Sec cor to secs 5, 6, 31 & 32, a mound and pits in bad condition but no post found. Set a post 4x4 ins 5 ft long with 1 notch on W & 5 notches on E faces 2 ft in mound and raised mound of earth 2½ ft high 4½ ft base around post from pits 24x18x12 ins in each sec 5½ ft dist.

Land:- upland gently rolling, Soil 3rd rate, Valley land Soil 3rd rate

The return course is therefore East

T 35 N R 37 W

N89°59'W bet secs 6 and 31
Va 14° 30' E

40.00 The 1/4 Sec cor. A cedar post 3x3 ins 3 ft above ground in low mound from pits mainly from Post marked 1/4 on N face. Raised mound of earth 2½ ft high 4½ ft base around post from pits 24x18x12 ins E x W of post 5½ ft dist

The return course is therefore East

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

81.80 The cor to Tps 34 & 35 N, R 37 & 38 W A cedar post 4x4 ins 3 ft above ground standing in ground badly trampled by cattle with mound & pits entirely obliterated. Post marked 6 Notches N S E & W faces. Raised mound of earth 2½ ft high 4½ ft base around post from pits 24x18x12 ins in each sec 5½ ft dist

Valley Soil rich but boggy with some peat,
Upland rolling Soil 3rd rate
The return course is therefore East

Intersection cor to Sps 34 & 35 N R37 & 38 W Drun

North bet Secs 31 & 36
Va 14° 30' E

21.00 Leave upland & enter valley, bears NW & SE
40.10 The 1/4 Sec. Cor., mound & pits in fair condition but no post. Set post 3x3 ins 5 ft long marked 1/4 on W face. 3 ft in mound and raised mound of earth to 2½ ft high 4½ ft base around post from pits 24x18x12 ins N & S cor 5½ ft dist.
5.50 Leave valley, & enter upland bears NE & SE
79.95 The cor. to Secs 25, 30, 31 & 36. A cedar post 4x4 ins 3 ft above ground marked 1 notch on S and 5 notches on N faces. Mound low and pits nearly filled up. Rebuilt mound of earth to 2½ ft high 4½ ft base around post from pits 24x18x12 ins in each sec 5½ ft dist.
Land:- valley of first rate with some peat, balance 3rd rate

North bet Secs 25 & 30
Va 14° 35' E

29.50 Leave valley, Enter upland, bears NE & SW
40.00 The 1/4 Sec. cor. A cedar post 3x3 ins 1½ ft above mound of earth marked 1/4 on N face
Mound of earth & pits in good condition
50.00 The cor to Secs 19, 24, 25 & 30. A cedar post 4x4 ins 3 ft above mound marked 3 notches on N & S faces
mound and pits in bad condition
Rebuilt the mound to 2½ ft high 4½ ft base around post from pits 24x18x12 ins in each sec 5½ ft dist.
Land:- upland 3rd rate
post, valley 1st rate.

North bet Secs 19 & 24
Va 14° 35' E

12.50 Leave upland, Enter valley bears NW & SE
40.05 The 1/4 Sec cor. No post, and mound and pits almost obliterated. Set post 3x3 ins 5 ft long, marked 1/4 on W face in mound 2 ft Rebuilt mound

of earth to 2½ ft high 4½ ft base
around post from pits 24 x 18 x 12
ins N & S of cor 5½ ft dist.

56.15 Intersect North boundary of Nebraska
at 43° 8' N. Latitude, at closing cor
to Twps 35 N. Rs 37 and 38 W
(Repro described by me) which
is 15.80 chs E of 10th
Mile post.

Soil:- upland gently rolling
with 2nd rate soil; valley
land with 1st rate soil
May 7th 1883

During the night of May 7th 1883, near
SE cor of Twp 35 N R 37 W I took
an observation on the star Polaris
in accordance with instructions
in the printed manual for
Surveys, and drove pickets on
the line then established,
Survey of Subdivision lines com-
-menced May 8th 1883 with a Burt's
Improved Solar Compass manufactured
by W & L E Gurley.

Before commencing this survey
I test my compass on the line
established during last night
and find it correct.

Run the cor to Secs 35 & 36
on S boundary of township 35 N
R 37 W (Repro described by me)
run. North bet Secs 35 & 36
Va 14° 31' E

40.00 Deposited charred stake 12 ins in the
ground for 1/4 Sec cor, dug pits 18 x 18 x
12 ins N & S of post 5½ ft dist and
raised mound of earth 1½ ft high

Subdivisions of

3½ ft base and it. In N pit Dra
stake 2x2ins 2ft long 1ft in the
ground marked "¼ Sec N faces
80.00 Deposited charred stake 12ins in the ground
for cor to secs 25, 26, 35 & 36 and
raised mound of earth 2 ft high
4½ ft base and it, dug pits
18x18x12 ins in each sec 5½ ft dist
In SE pit Dra stake 2x2ins 2ft long
1ft in the ground marked
T 35 N S 25 on NE
R 37 N S 36 on SE
S 35 on SW and
S 26 on NW faces, with 1 notch
on S & E edges.
Land, rolling, sand & 3rd rate soil

T 35 N R 37 N

East on a random line bet Secs 25 & 36
Va 14° 31' E
40.00 Set temporary ¼ Sec. cor.
80.10 Intersect E boundary of township 15
chs N of cor to Secs 25, 30, 31 & 36
(before described by me) from
which cor. Dra
N 89° 34' W on a true line bet Secs
25 & 36 with record va.
40.05 Deposit charred stake 12 ins in the ground
for ¼ Sec cor. and raised mound of earth 1½
ft high 3½ ft base and it, dug pits 18x18
x12 ins E & W of post 5½ ft dist. In E
pit Dra stake 2x2ins 2ft long 1 ft
in the ground marked "¼ S on N face.
80.10 The cor to Secs 25 26 35 & 36
Land:- rolling and sandy
with 3rd rate soil.

Subdivisions of T35N R37W

North bet Secs 25 & 26
Va 14° 31' E

40.00 Deposit charred stake 12ins in the ground for 1/4 Sec cor. dug pits 18x18x12 ins N & S of post 5½ ft disk, and raised mound of earth 1½ ft high 3½ ft base over it. In N pit drove a stake 2x2ins 2ft long 1 ft in the ground marked "4S" on N face.

52.00 Descend hill,

55.00 Enter valley, bears NW & SE

63.00 Ascend

66.00 Top of hill chert and rolling Sandy land

80.00 Deposited charred stake 12ins in the ground for cor to Secs 23, 24, 25 & 26, dug pits 18x18x 12ins in each sec 5½ ft disk, and raised mound of earth 2ft high 4½ ft base over it. In SE pit drove stake 2x2 ins 2ft long 1 ft in the ground marked:-
T35N S24 on NE
R37W S25 on SE
S26 on SW and
S23 on NW face with 2 notches on S & 1 notch on Edges.
Land:- S25 & N26 chs rolling & sandy with 3rd rate soil balance valley level with 1st rate soil.

East on a random line bet Secs 24 & 25
Va 14° 31' E

40.00 Set temporary 1/4 Sec cor.

80.35 Intersect E boundary of township 42 lks N of cor to Secs 19, 24, 25 & 30, (by me described by me) Thence I run N89°42'W on a true line bet Secs 24 & 25 with same va.

40.17 Deposited charred stake 12ins in the ground for 1/4 sec cor, dug pits 18x18x12ins 5½ ft of post 5½ ft disk, and raised mound of earth 1½ ft high 3½ ft base over it. In E pit drove stake 2x2ins 2ft long 1 ft in the ground marked "4S" on N face

80.35 Other cor to Secs 23, 24, 25 & 26
Land:- rolling & sandy with 3rd rate soil.

Subdivision of

North on a true line bet Secs 23 & 24
Va 14° 31' E

40.00 Deposit charred stake 1 2 ins in the ground for 1/4 Sec cor, dug pits 6x6x12 ins N & S of post 5½ ft dist and raised mound of earth 1½ ft high 3½ ft base over it. In N pit Drove stake 2x2 ins 2 ft long 1 ft in the ground marked "1/4 S on W face

55.90 Intersect N boundary of State along the 43rd P. N Latitude 15.50 chs East of 101st mile post, between Described by me.

Deposited charred stake 1 2 ins in the ground for chainy cor to Secs 23 & 24 dug pits 8x18x12 ins S E & N of cor 5½ ft dist., and raised mound of earth 2½ ft high 4½ ft base over it. In E pit Drove a stake 2 ins square 2 ft long 1 ft in the ground marked:-
C C T 35 N R 37 W on S
S 24 on E and
S 23 on W faces with 1 notch on E and 3 notches on W faces.
Land rolling. Soil Fair rate.

T 35 N R 37 W

From the cor to Secs 34 & 35 on S boundary of Twp 35 N R 37 W (before described by me) I run
North bet Secs 34 & 35
Va 14° 31' E

40.00 Deposit charred stake 1 2 ins in the ground for 1/4 Sec cor, dug pits 6x6x12 ins N & S of post 5½ ft dist. and raised mound of earth 2 ft high 3½ ft base over it. In N pit Drove stake 2x2 ins 2 ft long 1 ft in the ground marked "1/4 S on W face

80.00 Deposit charred stake 1 2 ins in the ground for cor to Secs 26, 27 34 & 35, dug pits 6x8x12 ins in each Sec 5½ ft dist., and raised mound of earth 2 ft high 4½ ft base over it. In SE pit Drove stake 2x2 ins 2 ft long 1 ft in the ground marked:-
T 35 N S 26 on NE
R 37 W S 35 on SE
S 34 on SW and
S 27 on NW faces with 1 notch on S and 2 notches on E edges.
Land rolling & sandy Soil Fair rate

Subdivision of T35N R37W

East on a random line bet Secs 26 & 35
va 14° 31' E

40.00 Set temporary ¼ Sec cor.

80.00 Intersect N&S line 7 lks S of cor to Secs 25, 26, 35 & 36. Thence I run S89°57' W on a true line bet Secs 26 & 35 with same va

40.00 Deposit charred stake 12 ins in the ground for ¼ Sec cor., any pits 18x18x12 ins E & W of post 5½ ft dist., and raised mound of earth 1½ ft high 3½ ft base over it. In E pit drive stake 2x2 ins 2 ft long 1 ft in the ground marked "¼ S on W face

80.00 The cor to Secs 26, 27, 34 & 35

Land:- rolling

Soil 3rd rate.

North bet Secs 26 and 27
va 14° 31' E

40.00 Deposited charred stake 12 ins in the ground for ¼ Sec cor., any pits 18x18x12 ins N & S of post 5½ ft dist., and raised mound of earth 1½ ft high 3½ ft base over it. In N pit drive a stake 2x2 ins 2 ft long 1 ft in the ground marked "¼ S on W face

80.00 Deposited charred stake 12 ins in the ground for cor to Secs 22, 23, 26 & 27., any pits 18x18x12 ins in each Sec 5½ ft dist., and raised a mound of earth 2 ft high 4½ ft base over it, In SE pit drive a stake 2x2 ins 2 ft long 1 ft in the ground marked:-

T35N S 26 on NE

R37W S 26 on SE

S 27 on S Mound

S 27 on NW faces with 2 notches on Same Edges

Land rolling

Soil 3rd rate

May 8th 1883

Subdivision of

East on a random line bet secs 23 & 26
Va 14° 31' E

24,00 Descend.
28,00 Foot of hill, enter valley bears NW & SE
38,00 Ascend
40,00 Top of hill, set temporary 1/4 sec cor.
79,80 Intersect NS line 17 lks N of cor to secs 23 24, 25 & 26 Thence I run N89°53'W on a true line bet secs 23 & 26 with same va,
39,90 Deposited charred stake 1½ ins in the ground for 1/4 sec cor., dug pits 18x18x12 ins E & W of post 6½ ft dist., and raised mound of earth 1½ ft high 3½ ft base over it. In E pit drove a stake 2x2 ins 2 ft long 1 ft in the ground marked 1/4 S on N face
79,80 The cor to secs 22, 23, 26 & 27
Land:- W 28 Chs and E 40 Chs rolling & sandy with 3rd rate soil, balance level with 1st rate soil.

T35N R37W

North on a true line bet secs 22 & 23
Va 14° 31' E

6,50 Descend.
10,00 Foot of hill, enter valley bears NE & SW
23,00 Ascend
28,00 Top of hill, change in valley sandy surface.
40,00 Deposited charred stake 1½ ins in the ground for 1/4 sec cor., dug pits 18x18x12 ins N & S of post 6½ ft dist., and raised mound of earth 1½ ft high 3½ ft base over it. In N pit drove stake 2x2 ins 2 ft long 1 ft in the ground marked 1/4 S on W face.
55,74 Intersect N boundary of state lying chi 45th P. N. Lat., 15 chs E of 102nd mile post (Corps described by me)
Deposited charred stake 1½ ins in the ground for closing cor to secs 22 & 23, dug pits 18x18x12 ins S, E & W of cor, 6½ ft dist., and raised mound of earth 2 ft high 4½ ft base over it. In E pit drove stake 2x2 ins 2 ft long 1 ft in the ground marked:- CC T35N R37W on S
S 23 on E and S 22 on W faces
with 2 notches on E & 4 notches on W faces
Land: S 10 and N 32.74 Chs

Subdivision of T35N R37W

rocky & sandy, 3rd rate soil; balance level valley, soil 1st rate,

From the cor to secs 33 & 34 on S boundary of Twp 35 N R37W (before by me described) I run North bet secs 33 & 34 va 14°31' E

40.00 Deposited charred 12 ins in the ground for 1/4 sec cor, dug pits 18x18x12 ins NW & put 5½ ft dist, and raised mound of earth 1½ ft high 3½ ft base over it. In N pit drove stake 2x2 ins 2 ft long 1 ft in the ground marked 1/4 S on W face

75.00 Ascend,

77.50 Top of hill, bears E & W, chance in high land,

80.00 Deposited charred stake 12 ins in the ground for cor to secs 27, 28, 33 & 34, dug pits 18x18x12 ins in each pit 5½ ft dist, and raised mound of earth 2 ft high 4½ ft base over it. In SE pit drove a stake 2x2 ins 2 ft long 1 ft in the ground marked:

T35N S27 on NE
R37W S34 on SE
S33 on SW and
S28 on NW faces with notch on S and 3 notches on E edges
Land:- South 75 chs level with 1st rate soil; balance high sandy with 3rd rate soil

East on a random line bet secs 27 & 34 va 14° 31' E

40.00 Set temporary 1/4 sec cor,

79.94 Intersect N & S line D 3 chs N of cor to secs 26, 27, 34, 35, chance from N 89°50' W on a true line bet secs 27 & 34 with same va

39.97 Deposited charred stake 12 ins in the ground for 1/4 sec cor, dug pits 18x18x12 ins E & W & put 5½ ft dist, and raised mound of earth 1½ ft high 3½ ft base over it. In E pit drove a stake 2x2 ins 2 ft long 1 ft in the ground marked 1/4 S on N face,

Subdivision of T 35 N R 37 W

79.94 The cor to secs 27, 28, 33 & 34
Land:- rolling & sandy with
3rd rate soil.

North bet secs 27 & 28
Va 14° 31' E

29.00 Descend
33.00 Foot of hill, enter valley 60 ft deep
bears NE & SW
40.00 Deposited charred stake 12ins in the ground
fr 1/4 sec cor., dug pits 18x18x12 ins N & S of
post 5½ ft dist. and raised mound of
earth 1½ ft high 3½ ft base over it. In
N pit drove a stake 2x2 ins 2 ft long 1 ft
in the ground marked '1/4 Sec W face'.
80.00 Deposited charred stake 12ins
in the ground for cor to secs 21, 22
27 & 28, dug pits 18x18x12 ins in each
sec 5½ ft dist., and raised mound
of earth 2 ft high 4½ ft base over it
In SE pit drove a stake 2x2 ins 2
ft long 1 ft in the ground marked:-
T 35 N S 22 on NE

R 37 W S 27 on SE
S 28 on SW and
S 21 on NW faces with 2 notches on
S and 3 notches on E edges
Land:- S 33 chs high and sandy
with 3rd rate soil; balance
level with 1st rate soil.

East on a random line bet secs 27 & 28
Va 14° 31' E

40.00 Set temporary 1/4 sec cor.
60.00 Ascend.
64.50 Top of hill 50 ft, bears NW & SE
thence on high land
79.82 Intersect N Bdy at Cor. to secs 22,
23, 26 & 27 Thence S on
West on a true line bet secs 22 & 27
with same va
39.91 Deposited charred stake 12ins in the ground
fr 1/4 sec cor., dug pits 18x18x12 ins S & W of post
5½ ft dist., and raised mound of earth
1½ ft high 3½ ft base over it. In E pit
drove a stake 2x2 ins 2 ft long 1 ft

Subdivision of T35N R37W

in the ground marked "4 S on N face

79.82 The cor to secs 21, 22, 27 & 28

Land:- W 60 chs level, soil 1st rate; balance rolling with 3rd rate soil.

North on a true line bet Secs 21 & 22

Va 14° 31' E

40.00 Deposited a charred stake 12 ins in the ground for 1/4 sec cor., dug pits 18x18x12 ins N & S of post 5½ ft dist., and raised a mound of earth 1½ ft high 3½ ft base over it. In N pit drove a stake 2x2 ins 2 ft long 1 ft in the ground marked "4 S on N face.

48.00 Ascend

54.00 Top of hill 60 ft. bears NE & SW

chains in high land

55.86 Intersect N boundary of state being 43rd P. N. Lat. 15.25 chs E of 103rd mile post (chains described by me)

Deposited a charred stake 12 ins

in the ground for closing cor to secs 21 & 22, dug pits 18x18x12 ins S. & W of cor 5½ ft dist., and raised a mound of earth 2 ft high 4½ ft base over it. In E pit drove a stake 2x2 ins 2 ft long 1 ft in the ground marked:- CC T35N R37W on S S22 on E and S21 on N faces with 3 notches on E & W faces

Land:- S 48 chs level with 1st rate soil; balance high and sandy with 3rd rate soil

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From the cor to secs 32 & 33 on S boundary of Twp 35N R37W (chains described by me) I run

North bet Secs 32 & 33

Va 14° 31' E

40.00 Deposited a charred stake 12 ins in the ground for 1/4 sec cor., dug pits 18x18x12 ins N & S of post 5½ ft dist and raised mound of earth 1½ ft high 3½ ft base over it. In N pit drove a stake 2x2 ins 2 ft long 1

80.00 ft in the ground marked 1/4 S on W face
Deposited a charred stake 12 ins in the
ground for cor to secs 28, 29, 32 & 33, dug pits
18x18x12 ins in each sec 5½ ft dist and
raised a mound of earth 2 ft high 4½ ft
base over it. In SE pit drove a stake
2x2 ins 2 ft long 1 ft in the ground marked:-
T35N S28 on NE
R37W S33 on SE
S32 on SW and
S29 on NW faces with 1 notch on S and
4 notches on E edges
Land:- rolling and sandy with 3rd
rate soil.

East on a random line bet secs 28 & 33
Va 14° 31' E

25.50 Descend
30.00 Foot of hill 60 ft. Enter valley bears N & S
40.00 Set temporary 1/4 sec cor.
60.00 Ascend.
66.00 Top of hill 60 ft bears NE & SE
79.72 Intersect N & S line 27 chs S of cor to secs
27, 28, 33 & 34 Thence S along
S89°48' W on a true line bet secs 28
and 33 with same va
39.86 Deposited a charred stake 12 ins in the
ground for 1/4 sec cor., dug pits 18x18x12 ins
E & W of post 5½ ft dist., and raised a mound
of earth 1½ ft high 3½ ft base over it. In
E pit drove a stake 2x2 ins 2 ft long 1 ft
in the ground marked 1/4 S on N face
79.72 The cor to secs 28, 29, 32 & 33
Land:- W 30 and E 20 chs high &
sandy, with 3rd rate soil; balance
level with 1st rate soil

North bet secs 28 & 29
Va 14° 31' E

40.00 Deposited a charred stake 12 ins in the
ground for 1/4 sec cor., dug pits 18x18x12 ins N
& S of post 5½ ft dist., and raised mound of earth
1½ ft high 3½ ft base over it. In N pit drove
stake 2x2 ins 2 ft long 1 ft in the ground
marked 1/4 S on N face
80.00 Deposited a charred stake 12 ins in the ground

Subdivision of — T 35 N R 37 W

for cor to secs 20, 21, 28 & 29. dug pits 18x18x12 ins in each sec 5½ ft dist., and raised mound of earth 2 ft high 4½ ft base over it. In SE pit drove a stake 2x2 ins 2 ft long 1 ft in the ground marked:-
T 35 N S 21 on NE
R 37 W S 28 on SE
S 29 on SW and
S 20 on NW faces with 2 notches on S and 4 notches on E edges
Sand:- high and sandy, Soil 3rd rate.

East on a random line bet secs 21 & 28
va. 14° 31' E

40.00 Set temporary ¼ sec cor.
55.00 Descend.
62.00 Foot of hill. Enter valley 60 ft deep, trees NE & SW
79.74 Intersect N & S line 7 chs N of cor to secs 21, 22, 27 & 28. Thence I run N 89° 57' W on a true line bet secs 21 & 28 with same va.
39.87 Deposited a charred stake 12 ins in the ground for ¼ sec cor., dug pits 18x18x12 ins E & W of post 5½ ft dist., and raised mound of earth 1½ ft high 3½ ft base over it. In E pit drove a stake 2x2 ins 2 ft long 1 ft in the ground marked ¼ S on N face
79.74 The cor to secs 20, 21, 28 & 29.
Land:- W 62 chs rolling & sandy 3rd rate soil; balance level, rich 1st rate soil.

North on a true line bet secs 20 & 21
va 14° 31' E

40.00 Deposited a charred stake 12 ins in the ground for ¼ sec cor., dug pits 18x18x12 ins N & S of post 5½ ft dist. and raised a mound of earth 1½ ft high 3½ ft base over it. In N pit drove a stake 2x2 ins 2 ft long 1 ft in the ground marked ¼ S on N face
76.00 Intersect N boundary of state being 43rd P. N Lat. 15.40 chs E of 104th mile post. (Supposed accurately by me.)
Deposited charred stake 12 ins in the ground for chain cor., to secs 20 & 21, dug pits 18x18x12 ins S. E. & W of cor 5½ ft dist., and raised mound of earth 2 ft high 4½ ft base over it. In E pit drove a stake 2x2 ins 2 ft long 1 ft in the ground marked:-

Subdivision of T35N R37W

@ ⊙ T35N R37W on S
S21 on E and S20 on W faces
with 4 notches on E and 2 notches on W faces
Land:- high and sandy with 3rd rate
soil

Found the cor ~~to secs~~ 31×32 on the S boundary
of Twp 35N R37W (legs were described by me)
Drove

North feet secs 31 & 32
va 14° 39' E

40.00 Deposited charred stake 12ins in the ground for 1/4
sec cor., dug pits 18×8×12 ins N & S of post 5½ ft
dist., and raised mound of earth 1½ ft
high 3½ ft base over it. On N pit drove a
stake 2×2 ins 2 ft long 1 ft in the ground
marked 1/4 S on N face
72.00 Ascend
76.50 Top of hill 60 ft. bears E & W.
80.00 Deposited a charred stake 12ins in the ground for
cor to secs 29, 30, 31 & 32., dug pits 18×18×12 ins in
each sec 5½ ft dist and raised mound earth
2 ft high 4½ ft base over it. On S & pit

drove a stake 2×2 ins 2 ft long 1 ft in the
ground marked:-
T35N S29 on NE
R37W S32 on SE
S31 on SW and
S30 on NW faces with 1 notch on S and
3 notches on E edges
Land:- S72 chs level with fair soil;
balance, high and sandy, soil 3rd rate.
Duffey's Lake is about the centre of
Section 32 and west edge is about
15 chs E of 1/4 sec cor feet secs 31 & 32

East on a random line feet secs 29 & 32
va 14° 39' E.

20.00 Descend
26.00 Foot of hill, Enter valley 60 ft deep bears NE & SW
40.00 Set temporary 1/4 sec cor.
68.00 Ascend.
74.50 Top of hill 60 ft bears NW & SW
79.90 Intersect N & S line at cor to secs 28, 29, 32
& 33 thence Drove
West on a true line feet secs 29 & 32.

with same va

39.95 Deposited a charred stake 12 ins in the ground for 1/4 Sec cor. dug pits 18x18x2 ins E & W of post 5½ ft dist., and raised mound of earth 1½ ft high 3½ ft base over it, ~~and~~ On E pit drove a stake 2x2 ins 2 ft long 1 ft in the ground marked 1/4 On N face.

79.90 The cor to secs 29, 30, 31 & 32.
Land:- N 26 chs and E 12 chs high and sandy with 3rd rate soil; balance level, soil 1st rate.

West on a random line bet secs 30 & 31
Va 14° 33' E

6.00 Descend
11.00 Foot of hill, Entr valley Cottonwd, bears N 75 E
40.00 Set temporary 1/4 sec cor.
81.05 Intersect N boundary of Twp 35 lks S of cor to secs 30 & 31 (lefts described by me)
Thence I run,
S 89 49' E on a true line bet secs 30 & 31 with same va.
41.00 Deposited a charred stake 12 ins in the ground for 1/4 sec cor., dug pits 18x18x2 ins E & W of post 5½ ft dist and raised a mound of earth 1½ ft high 3½ ft base over it. On E pit drove a stake 2x2 ins 2 ft long 1 ft in the ground marked 1/4 On N face
81.05 The cor to secs 29, 30, 31 & 32
Land:- E 11 chs high and sandy with 3rd rate soil; balance level with 1st rate soil

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North bet secs 29 & 30.
Va 14° 33' E

40.00 Deposited a charred stake 12 ins in the ground for 1/4 sec cor., dug pits 18x18x2 ins N & S of post 5½ ft dist., and raised mound of earth 1½ high 3½ ft base over it. On N pit drove stake 2x2 ins 2 ft long 1 ft in the ground marked 1/4 On N face
80.00 Deposited charred stake 12 ins in the ground for cor to secs 19, 20, 29 & 30., dug pits 18x18x2 ins in each sec 5½ ft dist and raised mound of

Subdivision of T 35 N R 37 W

each 2 ft high 4½ ft base with
Dr Sec pit. Drive a stake 2x2 ins 2 ft
long 1 ft in the ground marked
T 35 N S 20 on NE
R 37 W S 29 on SE
S 30 on SW and
S 19 on NW faces with 2 notches on
Sand 6 notches on E edges
Land:- rolling and sandy
Soil 3rd rate.

East on a random line bet Secs 20 & 29
Va 14° 33' E

40.00 Set temporary 1/4 Sec cor.
79.88 Intersect N&S line 3 chs N of cor to
Secs 20, 21, 28 & 29 Thence I run
N 89° 47' W on a true line bet Secs
20 & 29 with same va.
39.94 Deposited a charred stake 1 2 ins in the
ground for 1/4 Sec cor., dug pits 18x18x12 ins
E & W of post 5½ ft dist. and raised
mound of earth 1½ ft high 3½ ft base
over it & Dr E pit drove a stake

2x2 ins 2 ft long 1 ft in the ground
marked 1/4 S on N faces
79.88 The cor to Secs 19, 20, 29 & 30
Land:- rolling and sandy
Soil 3rd rate.

West on a random line between 19 & 30
Va 14° 33' E

13.00 Descend.
20.00 Foot of hill. Enter valley 60 ft deep bears N & S
40.00 Set temporary 1/4 Sec cor
65.00 Leave valley and ascend.
69.00 Top of hill 60 ft. bears NW & SE
80.76 Intersect W boundary of township
35 chs S of cor to Secs 19 & 30.
(before described by me)
Thence I run
S 89° 45' E on a true line bet Secs
19 & 30 with same va
40.76 Deposited a charred stake 1 2 ins in
the ground for 1/4 Sec cor., dug pits 18x18
x12 ins E & W of post 5½ ft dist and
raised mound of earth 1½ ft high

3½ ft base over it. In E pit drove stake 2×2 ins 2 ft long 1 ft in the ground marked ¼ S on N face

80.76 The cor to secs 19, 20, 29 & 30
Land:- E 20 chs & W 15.36 chs high and sandy with 3rd rate soil, balance level with 1st rate soil

North on a true line bet secs 19 & 20
Va 14° 33' E

40.00 Deposited a charred stake 12 ins in the ground for ¼ sec cor., dug pits 18×18×12 ins N & S of post 5½ ft dist and raised a mound of earth 1½ ft high 3½ ft base over it. In N pit drove a stake 2×2 ins 2 ft long 1 ft in the ground marked ¼ S on N face

55.15 Intersected N boundary of State lying 43rd P N Lat 15.50

chs E of 10th mile post (before described by me) Deposited a charred stake 12 ins in the ground for ¼ sec cor. to secs 19 & 20., dug pits 18×18×12 ins S E & W of, cor 5½ ft dist. and raised a mound of earth 2 ft high 4½ ft base over it In E pit drove a stake 2×2 ins 2 ft long 1 ft in the ground marked CC T35N R37W on S 020 on E and S19 on N faces with 1 notch on N face and 5 notches on E face.
Land:- rolling and sandy
Soil 3rd rate
May 9th 1883.

T 35 N

General Description

This township is composed of high rolling sandy land with some good level land. A valley in the western and one in the middle of the township is all the land fit for cultivation

Duffeys Lake in Sec 32 has some cottonwood around it and contains permanent water.

R 37 W

A List of Names

A list of the names of the individuals employed by J. L. McElroy, U S Deputy Surveyor, to assist in running measuring, and marking the lines and corners described in the foregoing field notes of the survey of the retracement of the exterior and subdivision lines of fractional township No 35 North of range No 37 W of the 6th P M in the State of Minnesota showing the respective capacities in which they acted:-

J L McElroy	Compassman
Barney Carrigan	Chainman
James McElroy	Flagman
Ed Duffey	Chainman
Charley Padden	Chainman

T35N

R37W

Final Oaths of Assistants.

We hereby certify that we assisted J. C. McElroy United States Deputy Surveyor in surveying on those parts or portions of the Exterior Boundaries of fractional townships No 35 North Range No 37 W of the 6th Principal meridian in the State of Nebraska as are represented in the foregoing field notes as having been surveyed by him and under his direction; and that said survey has been in all respects to the best of our knowledge and belief

D 35 N

well and faithfully surveyed and the corner monuments established according to the instructions furnished by the United States Sur=veyor General for Nebraska

J. L. McElroy Compass man
Barnie Morrison Monuments man
J M McElroy Flagman
Ed his x mark Duffey Chain man
Chainman
Charley Padden.

Subscribed and sworn to before me this 20th day of May 83

Chas F Cowell
U.S. Commissioner
District of Neb.

R 37 W

Final Oath of US Deputy Surveyor

I, J. C. H. McElroy US Deputy Surveyor, do solemnly swear that in pursuance of instructions received from Geo. W. Frick US Surveyor General for Nebraska bearing date of the 29th day of August 1882, I have well faithfully and truly, in my own proper person, and in strict conformity with the instructions furnished by the U S Surveyor General for Nebraska the surveying manual, and the laws of the United States, surveyed all those parts or portions of the retracement of the exterior and subdivision lines of Township No 35

T 35 N

R 37 W

with, of ranges No 37 West of the 6th principal meridian in Nebraska as are represented in the foregoing field notes as having been surveyed by me and under my directions: and I do further solemnly swear that all the corners of said survey have been established and perpetuated in strict accordance with the surveying manual, printed instructions the special written instructions of the US Surveyor General for Nebraska, and in the specific manner described in the field notes, and that the foregoing are the true field notes of such survey, and should any fraud be attempted I will suffer the penalty of perjury under the provisions of an Act of Congress approved August 5th 1846.

Stephen C McElroy
US Deputy Surveyor

Subscribed in my presence and sworn to before me this 15th day of October AD 1883.

M S Hahn
Notary Public

U. S. Surveyor Generals office
Plattsmouth Nebraska
November 14th 1883

The foregoing field notes of the Survey of the Subdivision, and retracement of the Exterior Lines of fractional Township No 35 N. Range 37 W. of the 6th P. M. in Nebraska, executed by S. C. McElroy, U. S. Deputy Surveyor under his contract No 12 dated August 29th 1882 in the month of May 1883, having been critically examined, the necessary corrections made, the said field notes and the survey they describe are hereby approved

D. B. Stephenson
U. S. Surveyor General

General Land Office • Original Field Notes

Book Number

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

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