General Land Office • Original Field Notes

Book Number

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C. W. Dakin Deputy Surveyor.

T. 33 **North R.** 32 **West.**

6th Principal Meridian.

FIELD NOTES

OF

THE SUBDIVISION LINES OF

Township 33 North Range 32 West

6th Principal Meridian.

BY

C. W. Dakin Deputy Surveyor.

Under his Contract of Feb. 2nd 1882

Survey Commenced Nov 10 - 1882

Survey Completed Nov 13 - 1882

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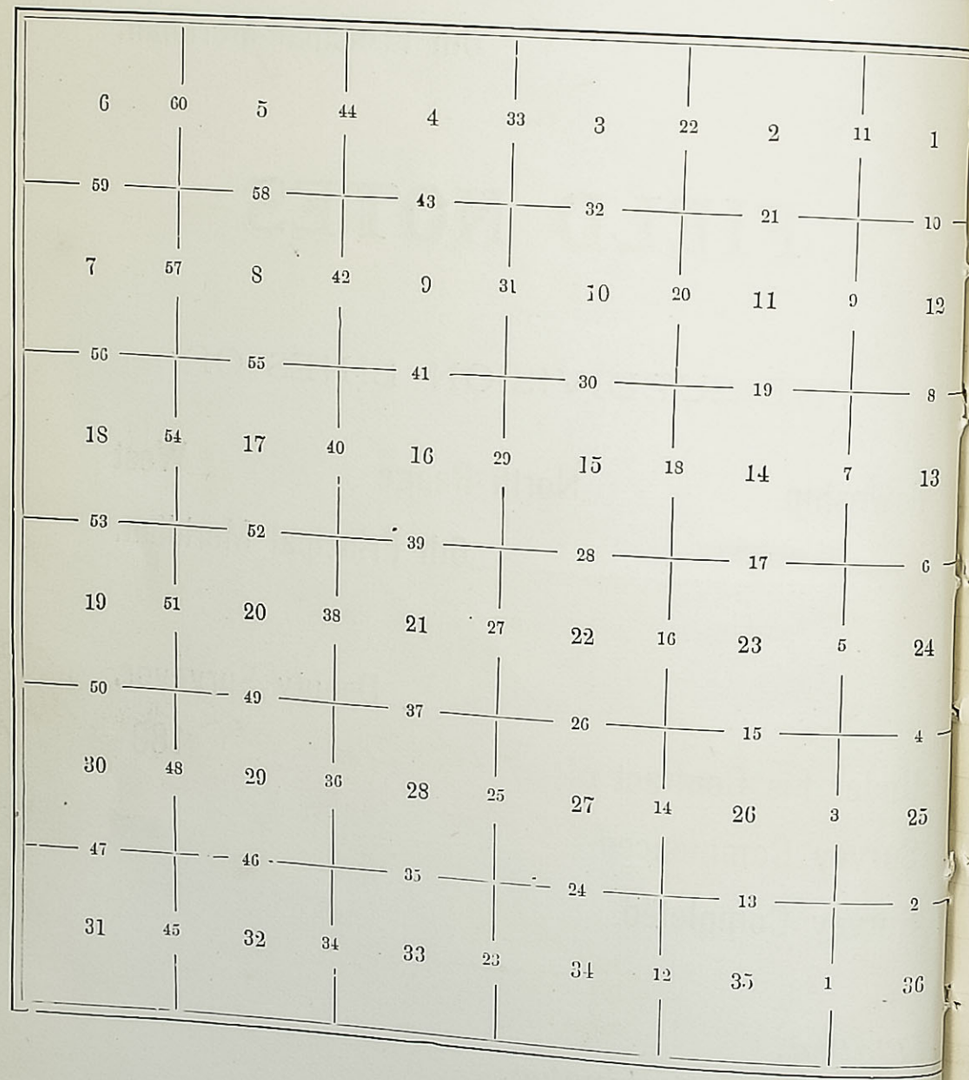
Township..... Range.....

..... 6th Principal Meridian.



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...ship..... 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.*

Township 33 North Range 32 West

(See previous page.)

6th Principal Meridian

Chains	
	From the corner to Sections 35, 36, 1 and 2 on the South boundary; I run North, between Sections 35 and 36.
	Variation 14° 45' East.
	Over high table land
14.00	Leave Table-land E & W. and descend.
32.25	Cross Niobrara River 250 lks. wide, Course East and ascend.
40.00	Set a Sand stone 11 x 9 x 7 ins., 6 ins. in the ground, for ¼ Sec. Cor., marked ¼ on W. face, dug pits, 18 x 18 x 12 ins., E. and W. of stone 5½ ft. dist., and raised a mound of earth 1½ ft. high, 3½ ft. base.
43.00	Cross Gulch, 25 lks. wide, Course S. 10° W. and along top of spur
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. 32 W, S. 36 on S. E., S. 35 on S. W and S. 26 on N. W. face, with 1 notch on S. and 1 notch on E. edges; dug pits, 18 x 18 x 12 ins. in each Sec., 5½ ft. dist., and raised a mound of earth 2 ft. high, 4½ ft. base around post.
	on
	Top of Spur, bears N. & S.
	Land 6600 mountainous and 14.00 Chs flat.
	Soil 3rd rate.
	Timber of Yellow Pine
	Vegetation Bunchgrass

Township 33 North Range 32 West

6th Principal Meridian.

Chains	
	East, on a random line between Sections 25 and 36.
	Variation 13° 45' East.
	Descend.
24.50	Cross Canon, 300 lks. wide, Course S. and ascend.
36.00	Top of Hill bears N & S and descend.
40.00	Set temporary ¼ sec. cor.
80.18	Intersect E. B. of Tp. 24 lks. North of cor. to secs. 25-30-31 & 36 which is a post in earth mound from which corner, I run N. 89° 50' W. on a true line, between sections 25 & 36
	Variation ~~14 21~~ 13° 45' 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. from which A Yellow Pine 10 ins. diam. bears N 18° E 43 lks. dist. marked ¼ S. B. T.
80.18	The corner to sections 25-26-35 & 36
	Land mountainous
	Soil 3rd rate.
	Timber of Pine
	Vegetation Bunchgrass

Township 33 North Range 32 West

6th Principal Meridian

Chains	North, between Sections 25 and 26.
	Variation 14° 40' East.
	Along top of Spur
10.50	Top of Spur, bears N 10° E & S 10° W. and descend.
33.50	Cross Canon, 20 lks. wide, Course S. E and ascend.
37.50	Top of Hill bears E & W. and descend.
40.00	Set a Sand stone 11 x 9 x 4 ins., 6 ins. in the ground, for ¼ Sec. Cor., marked ¼ on W. face, dug pits, 18 x 18 x 12 ins., E. and W. of stone 5½ ft. dist., and raised a mound of earth 1½ ft. high, 3½ ft. base.
80.00	Set a Sand stone 20 x 10 x 9 ins. 15 ins. in the ground for Cor. to Secs. 23-24-25 & 26 marked with 2 notches on S. and 1 notch on E. edges, dug pits 18 x 18 x 12 ins. in each Sec., 5½ ft. dist., and raised a mound of earth 2 ft. high 4½ ft. base.

Land mountainous.

Soil 3rd rate

Vegetation Bunchgrass

Township 33 North Range 32 West

6th Principal Meridian.

Chains	East, on a random line between Sections 24 and 25.
	Variation 14° 09' East.
	Over high Table land
40.00	Set temporary ¼ sec. cor.
79.86	Intersect E B. of Tp. 11 lks. S. of cor. to secs. 24-25-19 & 30 which is a post in earth mound from which corner, I run S 89° 55 W on a true line, between sections 24 & 25
	Variation 14° 09' East.
39.93	Set a Sand stone 10 x 8 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.
79.86	The corner to sections 23-24-25 & 26

Land rolling.

Soil 2nd rate

Vegetation Bunchgrass

Township 33 North Range 32 West

6th Principal Meridian

Chains	North, between Sections 23 and 24.
	Variation 14° 09' East.
	Over high table-land
40.00	Set a Sand stone 10 x 10 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.
47.00	Cross Gulch, 100 lks. wide, Course S. W.
80.00	Set a Sand stone 24 x 10 x 6 ins. 15 ins. in the ground for Cor. to Secs. 13-14-23 & 24 marked with 3 notches on S. and 1 notch on E. edges, dug pits 18 x 18 x 12 ins. in each Sec., 5½ ft. dist., and raised a mound of earth 2 ft. high 4½ ft. base.
	Land rolling.
	Soil 2nd rate
	Vegetation Bunchgrass

Township 33 North Range 32 West

6th Principal Meridian.

Chains	East, on a random line between Sections 13 and 24.
	Variation 13° 45' East.
	Over high Table-land
40.00	Set temporary ¼ sec. cor.
79.95	Intersect E B. of Tp. 18 lks. South of cor. to secs. 13-18-19 & 24 which is a post in earth mound from which corner, I run
	S. 89° 52' W. on a true line, between sections 13 & 24
	Variation ~~14° 26'~~ 13° 45' East.
39.98	Set a Sand stone 10 x 8 x 7 ins., 6 ins. in the ground, for ¼ Sec. Cor., marked ¼ on N. face, dug pits, 18 x 18 x 12 ins., N. and S. of stone 5½ ft. dist., and raised a mound of earth 1½ ft. high, 3½ ft. base.
79.95	The corner to sections 13-14-23 & 24
	Land rolling.
	Soil 2nd rate
	Vegetation Bunchgrass

Township 33 North Range 32 West

6th Principal Meridian

Chains	North, between Sections 13 and 14.
	Variation 13° 50' East.
	Over high table land
40.00	Set a Sand stone 10 x 8 x 6 ins., 6 ins. in the ground, for ¼ Sec. Cor., marked ¼ on W. face, dug pits, 18 x 18 x 12 ins., E. and W. of stone 5½ ft. dist., and raised a mound of earth 1½ ft. high, 3½ ft. base.
80.00	Set a Sand stone 19 x 17 x 10 ins. 15 ins. in the ground for Cor. to Secs. 11-12-13 & 14 marked with 4 notch on S. and 1 notch on E. edges, dug pits 18 x 18 x 12 ins. in each Sec., 5½ ft. dist., and raised a mound of earth 2 ft. high 4½ ft. base.
	Land rolling.
	Soil 2nd rate
	Vegetation Bunchgrass

Township 33 North Range 32 West

6th Principal Meridian.

Chains	East, on a random line between Sections 12 and 13.
	Variation 14° East.
	Over high Table land
40.00	Set temporary ¼ sec. cor.
80.23	Intersect E. B. of Tp. 6 lks. N. of cor. to secs. 12-13-7 & 18 which is a post in earth mound from which corner, I run N. 89° 57' W. on a true line, between sections 12 & 13
	Variation 14° ~~34'~~ 00' East.
40.12	Set a Sand stone 14 x 10 x 8 ins., 9 ins. in the ground, for ¼ Sec. Cor., marked ¼ on N. face, dug pits, 18 x 18 x 12 ins., N. and S. of stone 5½ ft. dist., and raised a mound of earth 1½ ft. high, 3½ ft. base.
80.23	The corner to sections 11-12-13 & 14
	Land rolling.
	Soil 2nd rate
	Vegetation Bunchgrass

Township 33 North Range 32 West

6th Principal Meridian

Chains	North, between Sections 11 and 12.
	Variation 14° East.
	Over high Table land
40.00	Set a Sand stone 10 x 10 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.
80.00	Set a Sand stone 13 x 10 x 4 ins. 9 ins. in the ground for Cor. to Secs. 1-2-11 & 12 marked with 5 notches on S. and 1 notch on E. edges, dug pits 18 x 18 x 12 ins. in each Sec., 5½ ft. dist., and raised a mound of earth 2 ft. high 4½ ft. base.
	Land rolling.
	Soil 2nd rate
	Vegetation Bunchgrass

Township 33 North Range 32 West

6th Principal Meridian.

Chains	East, on a random line between Sections 1 and 12.
	Variation 13° 45′ East.
	Over high Table land
23.00	Top of Spur, bears N. & S.
40.00	Set temporary ¼ sec. cor.
79.71	Intersect E B. of Tp. 31 lks. N. of cor. to secs. 1-6-7 & 12 which is a post in earth mound from which corner, I run N. 89° 47′ W. on a true line, between sections 1 & 12
	Variation ~~14° 38′~~ 13° 45′ East.
39.86	Set a Sand stone 10 x 9 x 7 ins., 6 ins. in the ground, for ¼ Sec. Cor., marked ¼ on W. face, dug pits, 18 x 18 x 12 ins., W. and S. of stone 5½ ft. dist., and raised a mound of earth 1½ ft. high, 3½ ft. base.
79.71	The corner to sections 1-2-11 & 12
	Land rolling.
	Soil 2nd rate
	Vegetation Bunchgrass

Township 33 North Range 32 West

6th Principal Meridian.

Chains	North, on a random line between Sections 1 and 2.
	Variation 13° 45′ East.
	Over high Table land
19.50	Top of Spur, bears N. W. & S. E.
40.00	Set temporary ¼ sec. cor.
79.82	Intersect N. B. of Tp. 16 lks. E of cor. to secs. 1-2-35 & 36, which is a post in earth mound from which corner, I run
	S. 7′ E on a true line, between sections 1 & 2,
	Variation ~~14° 10′~~ 13° 45′ East.
39.82	Set a Sand stone 10 x 9 x 7 ins., 6 ins. in the ground, for ¼ Sec. Cor., marked ¼ on W. face, dug pits, 18 x 18 x 12 ins., E. and W. of stone 5½ ft. dist., and raised a mound of earth 1½ ft. high, 3½ ft. base.
79.82	The corner to sections 2-1-11 & 12
	Land rolling.
	Soil 2nd rate
	Vegetation Bunchgrass
	I carefully examined the adjustments of my solar compass to-day, particularly the latitude and reversing apparatus, and found them correct.
	E. W. Dakin
	Nov. 10th 1882

Township 33 North Range 32 West

6th Principal Meridian.

Chains	North, between Sections 34 and 35.
	Variation 14° 50′ East.
	Over high Table land
40.00	Set a Sand stone 13 x 10 x 8 ins., 9 ins. in the ground, for ¼ Sec. Cor., marked ¼ on W. face, dug pits, 18 x 18 x 12 ins., E. and W. of stone 5½ ft. dist., and raised a mound of earth 1½ ft. high, 3½ ft. base.
43.00	Leave Table land bears E. & W. and descend.
53.00	Cross Niobara River 150 lks. wide, Course East. and ascend.
80.00	Set a post 4 ft. long, 4 ins. square, 12 ins. in the ground, for Cor. to Secs. 26-27-34 & 35 marked T. 33 N. S. 26, on N. E., R. 32 W, S. 35 on S. E., S. 34 on S. W. and S. 27 on N. W. faces with 1 notch on S. and 2 notches on E. edges; dug pits, 18 x 18 x 12 ins. in each Sec., 5½ ft. dist., and raised a mound of earth 2 ft. high, 4½ ft. base around post.
	Land rolling.
	Soil 2nd & 3rd rate
	Vegetation Bunchgrass.

Chains		
		East, on a random line between Sections 26 and 35. Variation 13° 45′ East.
		Ascend. along S Slope
40.00	40.00	*Set temporary ¼ sec. cor.*
	43.50	*Top of Spur, bears* N. 60° W. & S 60° E *and descend.*
	72.50	*Cross Canon, 25 lks. wide, Course* S. *and ascend.*
	79.78	*Intersect N. & S. line,* 16 *lks.* N. *of cor. to secs.* 25-26-35 & 36 *from which corner, I run*
80.00		N. 89° 53′ *W. on a true line between sections* 26 & 35 *Variation* ~~14~~ 13° 45′ *East.*
39.89		*Set a* Sand *stone* 12 x 11 x 9 *ins.,* 8 *ins. in the ground, for ¼ Sec. Cor., marked ¼ on* W. *face, dug pits, 18 x 18 x 12 ins.,* W. *and* S. *of stone 5½ ft. dist., and raised a mound of earth 1½ ft. high, 3½ ft. base.*
79.78		*The corner to sections* 26-27-34 & 35
		Land mountainous.
		Soil 3rd *rate*
		Vegetation Bunchgrass

Chains		
		North, between Sections 26 and 27. Variation 14° 45′ East.
		Ascend.
40.00		*Set a* Sand *stone* 10 x 8 x 3 *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.*
49.50		*Top of* High bluff *bears* E. & W.
80.00		*Set a* Sand *stone* 13 x 10 x 9 *ins.* 8 *ins. in the ground for Cor. to Secs.* 22-23-26 & 27 *marked with* 2 *notches on S. and* 2 *notches on E. edges, dug pits 18 x 18 x 12 ins. in each Sec., 5½ ft. dist., and raised a mound of earth 2 ft. high 4½ ft. base.*
		Land 49.50 *chs.* *mountainous.* *and* 30.50 *chs.* *rolling.*
		Soil 2nd *rate*
		Vegetation Bunchgrass

Township 33 North Range 32 West
6th Principal Meridian.

Chains	
	East, on a random line between Sections 23 and 26.
	Variation 14° 45′ East.
	Ascend. gradually
8.00	Top of Spur, bears N. & S. and descend.
40.00	Set temporary ¼ sec. cor.
79.62	Intersect N. & S. line, 5 lks. North of cor. to secs. 23-24-25 & 26 from which corner, I run
	N. 89° 58′ W. on a true line between sections 23 & 26
	Variation 14° 45′ East.
39.81	Set a Sand stone 19 x 10 x 8 ins., 15 ins. in the ground, for ¼ Sec. Cor., marked ¼ on N. face, dug pits, 18 x 18 x 12 ins., N. and S. of stone 5½ ft. dist., and raised a mound of earth 1½ ft. high, 3½ ft. base.
79.62	The corner to sections 22-23-26 & 27
	Land Rolling.
	Soil 3rd rate
	Vegetation Bunchgrass

Township 33 North Range 32 West
6th Principal Meridian.

Chains	
	North, between Sections 22 and 23.
	Variation 14° 40′ East.
	Ascend. gradually
8.50	Top of Spur, bears E. and W. and descend.
26.00	Cross Wash, 50 lks. wide, Course S. E. and ascend.
33.50	Top of Spur, bears N.E. and S.W. and descend.
39.00	Cross Wash, 50 lks. wide, Course S. E. and ascend.
40.00	Set a Sand stone 9 x 8 x 4 ins., 6 ins. in the ground, for ¼ Sec. Cor., marked ¼ on W. face, dug pits, 18 x 18 x 12 ins., E. and W. of stone 5½ ft. dist., and raised a mound of earth 1½ ft. high, 3½ ft. base.
76.00	Top of Spur, bears N.E. and S.W. and descend.
78.00	Cross Wash, 200 lks. wide, Course S.W. and ascend.
80.00	Set a Sand stone 19 x 11 x 8 ins. 15 ins. in the ground for Cor. to Secs. 14-15-22 & 23 marked with 3 notches on S. and 2 notches on E. edges, dug pits 18 x 18 x 12 ins. in each Sec., 5½ ft. dist., and raised a mound of earth 2 ft. high 4½ ft. base.
	Land mountainous.
	Soil 3rd rate
	Vegetation Bunchgrass

Chains	East, on a random line between Sections 14 and 23. Variation 14° 40 East.
	Descend.
24.00	*Cross Wash, 210 lks. wide, Course S. and ascend.*
40.00	*Set temporary ¼ sec. cor.*
50.00	*Top of Spur, bears N.W. & S.E. and descend.*
79.88	*Intersect N. & S. line, 12 lks. S. of cor. to secs. 14-13-23 & 24 from which corner, I run S. 89° 55′ W. on a true line between sections 14 & 23 Variation 14° 40′ East.*
39.94	*Set a Sand stone 12 x 8 x 6 ins., 8 ins. in the ground, for ¼ Sec. Cor., marked ¼ on N. face, dug pits, 18 x 18 x 12 ins., N. and S. of stone 5½ ft. dist., and raised a mound of earth 1½ ft. high, 3½ ft. base.*
79.88	*The corner to sections 14-15-22 & 23*
	Land mountainous.
	Soil 3rd rate
	Vegetation Bunchgrass

Chains	North, between Sections 14 and 15. Variation 14° 40′ East.
	Ascend.
12.50	*Top of Spur, bears E. and W. and descend.*
20.00	*Cross Wash, 200 lks. wide, Course S. 40 E. and ascend.*
40.00	*Set a Sand stone 20 x 10 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.*
41.50	*Top of Spur, bears E. & W. and descend.*
66.00	*Cross Wash, 91 lks. wide, Course S. E. and ascend.*
80.00	*Set a Sand stone 18 x 8 x 8 ins. 12 ins. in the ground for Cor. to Secs. 10-11-14 & 15 marked with 4 notch es on S. and 2 notch es on E. edges, dug pits 18 x 18 x 12 ins. in each Sec., 5½ ft. dist., and raised a mound of earth 2 ft. high 4½ ft. base.*
	Land mountainous.
	Soil 3rd rate
	Vegetation Bunchgrass

Township 33 North Range 32 West
6th Principal Meridian.

Chains	East, on a random line between Sections 11 and 14. Variation 14° 45′ East.
	Ascend.
23.00	Top of Spur, bears N. & S. and descend.
37.00	Cross Wash, 30 lks. wide, Course S. and ascend.
40.00	Set temporary ¼ sec. cor.
63.00	Top of Spur, bears N. & S. and descend.
79.74	Intersect N. & S. line, 19 lks. South of cor. to secs. 12-11-13 & 14 from which corner, I run
	S. 89° 52′ W. on a true line between sections 11 & 14
	Variation 14° 45′ East.
39.87	Set a Sand stone 14 x 7 x 6 ins., 9 ins. in the ground, for ¼ Sec. Cor., marked ¼ on N. face, dug pits, 18 x 18 x 12 ins., N. and S. of stone 5½ ft. dist., and raised a mound of earth 1½ ft. high, 3½ ft. base.
79.74	The corner to sections 10-11-14 & 15
	Land mountainous.
	Soil 3rd rate
	Vegetation Bunchgrass

Township 33 North Range 32 West
6th Principal Meridian.

Chains	North, between Sections 10 and 11. Variation 14° 45′ East.
	Ascend.
40.00	Set a Sand stone 20 x 10 x 5 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.
54.00	Top of Spur, bears E. & W. and descend.
80.00	Set a Sand stone 15 x 9 x 8 ins. 10 ins. in the ground for Cor. to Secs. 2-3-10 & 11 marked with 5 notch es on S. and 2 notch es on E. edges, dug pits 18 x 18 x 12 ins. in each Sec., 5½ ft. dist., and raised a mound of earth 2 ft. high 4½ ft. base.
	Land Rolling.
	Soil 3rd rate
	Vegetation Bunchgrass

Township 33 North Range 32 West
6th Principal Meridian.

Chains	East, on a random line between Sections 2 and 11. Variation 14° 45 East.
	Ascend.
19.00	Top of Spur, bears N. & S. and descend.
40.00	Set temporary ¼ sec. cor.
62.00	Cross Wash, 62 lks. wide, Course S. and ascend.
80.10	Intersect N. & S. line, 40 lks. S. of cor. to secs. 1-2-11 & 12 from which corner, I run S. 89° 43′ W. on a true line between sections 2 & 11
	Variation 14° 45′ East.
40.05	Set a Lime stone 20 x 9 x 6 ins., 15 ins. in the ground, for ¼ Sec. Cor., marked ¼ on N. face, dug pits, 18 x 18 x 12 ins., N. and S. of stone 5½ ft. dist., and raised a mound of earth 1½ ft. high, 3½ ft. base.
80.10	The corner to sections 2-3-10 & 11
	Land mountainous.
	Soil 3rd rate
	Vegetation Bunchgrass

Township 33 North Range 32 West
6th Principal Meridian

Chains	North, on a random line between Sections 2 and 3. Variation 14° 30′ East.
	Descend.
9.00	Cross Wash, 120 lks. wide, Course ~~S 40° E~~ N 40° W. and ascend.
17.00	Top of Spur, bears E. and West and descend.
40.00	Set temporary ¼ sec. cor.
62.50	Cross Wash, 90 lks. wide, Course S. E. and ascend.
80.27	Intersect N. B. of Tp. 8 lks. West of cor. to secs. 2-3-34 & 35 which is a post in earth mound from which corner, I run S. 3′ W. on a true line, between sections 2 & 3
	Variation 14° 30′ East.
40.27	Set a Sand stone 16 x 14 x 11 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.
80.27	The corner to sections 2-3-10 & 11
	Land Rolling.
	Soil 3rd rate
	Vegetation Bunchgrass

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

David McRay Compassman
Nov. 10th 1882

Township 33 North Range 32 West
6th Principal Meridian

Chains	North, between Sections 33 and 34. Variation 14° 57' East.
	Over high Table-land
40.00	Set a Sand stone 13 x 10 x 6 ins., 9 ins. in the ground, for ¼ Sec. Cor., marked ¼ on W. face, dug pits, 18 x 18 x 12 ins., E. and W. of stone 5½ ft. dist., and raised a mound of earth 1½ ft. high, 3½ ft. base.
42.00	Leave Tableland E. & W. and descend.
60.50	Niobrara River 250 lks. wide, Course East and ascend.
80.00	Set a post 4 ft. long, 4 ins. square, 12 ins. in the ground, for Cor. to Secs. 27-28-33 & 34 marked T. 33 N. S. 27, on N. E., R 32 W., S. 34 on S. E., S. 33 on S. W and S. 28 on N. W. face, with / notch on S. and 3 notches on E. edges; dug pits, 18 x 18 x 12 ins. in each Sec., 5½ ft. dist., and raised a mound of earth 2 ft. high, 4½ ft. base around post.
	from which
	1 Yellow Pine 10 ins. diam. bears N. 30° E 93 lks. dist. marked T. 33 N. R. 32 W., S., 27 B. T.
	38.00 lks. and 42.00 lks. flat
	Land mountainous
	Soil 3rd rate.
	Timber of Pine
	Vegetation Bunchgrass

Township 33 North Range 32 West
6th Principal Meridian.

Chains	East, on a random line between Sections 27 and 34 Variation 14° East.
	Ascend. along S. Slope
7.00	Top of Spur, bears N. W. & S. E. and descend.
20.00	Cross Canon, 30 lks. wide, Course S. E and ascend.
40.00	Set temporary ¼ sec. cor. on
	Top of Spur, bears N. & S. and descend.
69.00	Cross Gulch, 200 lks. wide, Course S. and ascend.
79.93	Intersect N. & S. line, 31 lks. S. of cor. to secs. 26-27-34 & 35 from which corner, I run S. 89° 47' W. on a true line between sections 27 & 34
	Variation 14° 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., W. and S. of post 5½ ft. dist., and raised a mound of earth 1½ ft. high, 3½ ft. base around post.
79.93	The corner to sections 27-28-33 & 34
	Land mountainous.
	Soil 3rd rate
	Vegetation Bunchgrass

Township 33 North Range 32 West
6th Principal Meridian.

Chains	North, between Sections 27 and 28. Variation 14° 35′ East.
	Ascend.
7.00	*Top of Spur, bears* E. and W. *and descend.*
36.00	*Cross Canon,* 50 *lks. wide, Course* 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.*
47.00	*Top of Spur, bears* E. & W. *and descend.*
52.00	*Cross Canon,* 20 *lks. wide, Course* S. W. *and ascend.*
57.00	Table land bears E & W
80.00	*Set a* Sand *stone* 19 x 10 x 8 *ins.* 12 *ins. in the ground for Cor. to Secs.* 21-22-27 & 28 *marked with* 2 *notches on S. and* 3 *notches on E. edges, dug pits 18 x 18 x 12 ins. in each Sec., 5½ ft. dist., and raised a mound of earth 2 ft. high 4½ ft. base.*

57.00 chs and 23.00 chs. flat.

Land mountainous.
Soil 3rd *rate*
Vegetation Bunchgrass

Township 33 North Range 32 West
6th Principal Meridian.

Chains	East on a random line between Sections 22 and 27. Variation 14° 45′ East.
	Ascend.
22.00	*Top of Spur, bears* N. & S. *and descend.*
33.50	*Cross Wash,* 200 *lks. wide, Course* S. *and ascend.*
40.00	*Set temporary ¼ sec. cor. on Top of Spur, bears* N. & S. *and descend.*
46.00	*Cross Wash,* 100 *lks. wide, Course* S. *and ascend.*
50.00	*Top of Spur, bears* N. & S. *and descend.*
70.00	*Cross Wash,* 200 *lks. wide, Course* S. *and ascend.*
80.36	*Intersect N. & S. line,* 20 *lks.* S. *of cor. to secs.* 22-23-26 & 27 *from which corner, I run* S. 89° 51′ W. *on a true line between sections* 22 & 27 *Variation* 14° 45′ *East.*
40.18	*Set a* Sand *stone* 20 x 9 x 6 *ins.,* 15 *ins. in the ground, for ¼ Sec. Cor., marked ¼ on* N. *face, dug pits, 18 x 18 x 12 ins.,* W. *and* S. *of stone 5½ ft. dist., and raised a mound of earth 1½ ft. high, 3½ ft. base.*
80.36	*The corner to sections* 21-22-27 & 28

Land mountainous.
Soil 3rd *rate*
Vegetation Bunchgrass

Township 33 North Range 32 West

6th Principal Meridian.

Chains	North, between Sections 21 and 22.
	Variation 14° 45′ East.
	Ascend.
17.00	*Top of Spur, bears* W. N. & S. E. *and descend.*
37.00	*Cross Wash,* 200 *lks. wide, Course* S 40° E *and ascend.*
40.00	*Set a* Sand *stone* 11 *x* 8 *x* 6 *ins.,* 6 *ins. in the ground, for* ¼ *Sec. Cor., marked* ¼ *on* W. *face, dug pits,* 18 *x* 18 *x* 12 *ins.,* E. *and* W. *of stone* 5½ *ft. dist., and raised a mound of earth* 1½ *ft. high,* 3½ *ft. base.*
54.00	*Top of Spur, bears* N. W. & S. E. *and descend.*
80.00	*Set a* Lime *stone* 19 *x* 10 *x* 8 *ins.* 15 *ins. in the ground for Cor. to Secs.* 15-16-21 & 22 *marked with* 3 *notches on S. and* 3 *notches on E. edges, dug pits* 18 *x* 18 *x* 12 *ins. in each Sec.,* 5½ *ft. dist., and raised a mound of earth* 2 *ft. high* 4½ *ft. base.*
	Land mountainous.
	Soil 3rd *rate*
	Vegetation Bunchgrass

Township 33 North Range 32 West

6th Principal Meridian.

Chains	East, on a random line between Sections 15 and 22.
	Variation 14° 40′ East.
	Descend.
28.50	*Cross Wash,* 70 *lks. wide, Course* S 20° W *and ascend.*
40.00	*Set temporary* ¼ *sec. cor.*
44.00	*Top of Spur, bears* W. & S. *and descend.*
80.12	*Intersect N. & S. line,* 7 *lks.* S. *of cor. to secs.* 14-15-22 & 23 *from which corner, I run* S. 89° 57′ W. *on a true line between sections* 15 & 22
	Variation 14° 40′ *East.*
40.06	*Set a* Lime *stone* 20 *x* 8 *x* 8 *ins.,* 15 *ins. in the ground, for* ¼ *Sec. Cor., marked* ¼ *on* N. *face, dug pits,* 18 *x* 18 *x* 12 *ins.,* N. *and* S. *of stone* 5½ *ft. dist., and raised a mound of earth* 1½ *ft. high,* 3½ *ft. base.*
80.12	*The corner to sections* 15-16-21 & 22
	Land mountainous.
	Soil 3rd *rate*
	Vegetation Bunchgrass

Township 33 North Range 32 West
6th Principal Meridian.

Chains	North, between Sections 15 and 16. Variation 14° 40′ East.
	Descend.
7.00	Cross Wash, 140 lks. wide, Course S. E. and ascend.
30.00	Top of Spur, bears N. W. & S. E. and descend.
40.00	Set a Sand stone 19 x 10 x 8 ins., 13 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.
48.50	Cross Wash, 150 lks. wide, Course S. W. and ascend.
72.50	Top of Spur, bears N. W. & S. E. and descend.
80.00	Set a Sand stone 14 x 10 x 9 ins. 9 ins. in the ground for Cor. to Secs. 9-10-15 & 16 marked with 4 notches on S. and 3 notches on E. edges, dug pits 18 x 18 x 12 ins. in each Sec., 5½ ft. dist., and raised a mound of earth 2 ft. high 4½ ft. base.
	Land mountainous.
	Soil 3rd rate
	Vegetation Bunchgrass

Township 33 North Range 32 West
6th Principal Meridian.

Chains	East, on a random line between Sections 10 and 15. Variation 14° 30′ East.
	Ascend.
21.00	Top of Spur, bears N. & S. and descend.
40.00	Set temporary ¼ sec. cor. low Sag and ascend.
61.00	Top of Spur, bears N. & S. and descend.
71.00	Cross Wash, 150 lks. wide, Course S. and ascend.
79.89	Intersect N. & S. line, 16 lks. N. of cor. to secs. 10-11-14 & 15 from which corner, I run N. 89° 53 W. on a true line between sections 10 & 15 Variation 14° 30′ East.
39.95	Set a Sand stone 18 x 11 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., W. and S. of stone 5½ ft. dist., and raised a mound of earth 1½ ft. high, 3½ ft. base.
79.89	The corner to sections 9-10-15 & 16
	Land mountainous.
	Soil 3rd rate
	Vegetation Bunchgrass

Township 33 North Range 32 West

6th Principal Meridian.

Chains	North, between Sections 9 and 10. Variation 14° 30′ East.
	Descend.
4.00	*Cross Wash,* 60 lks. wide, Course S.30° W and ascend.
18.00	*Top of Spur, bears* N. W. & S. E. *and descend.*
40.00	*Set a* Sand *stone* 11 x 8 x 6 *ins.,* 6 *ins. in the ground, for* ¼ *Sec. Cor., marked* ¼ *on* W. *face, dug pits,* 18 x 18 x 12 *ins.,* E. *and* W. *of stone* 5½ *ft. dist., and raised a mound of earth* 1½ *ft. high,* 3½ *ft. base.*
73.00	*Cross Wash,* 250 lks. *wide, Course* S. W. *and ascend.*
80.00	*Set a* Sand *stone* 12 x 11 x 10 *ins.* 8 *ins. in the ground for Cor. to Secs.* 3-4-9 & 10 *marked with* 5 *notches on S. and* 3 *notches on E. edges, dug pits* 18 x 18 x 12 *ins. in each Sec.,* 5½ *ft. dist., and raised a mound of earth* 2 *ft. high* 4½ *ft. base.*
	Land mountainous.
	Soil 3rd *rate*
	Vegetation Bunchgrass

Township 33 North Range 32 West

6th Principal Meridian.

Chains	East on a random line between Sections 3 and 10. Variation 14° 30′ East.
	Descend.
8.00	*Cross Wash,* 140 lks. *wide, Course* S.20° W *and ascend.*
40.00	*Set temporary* ¼ *sec. cor.*
54.00	*Top of Spur, bears* N. & S. *and descend.*
79.76	*Intersect N. & S. line,* 13 lks. S. *of cor. to secs.* 2-3-10 & 11 *from which corner, I run* S.89° 54′ W. *on a true line between sections* 3 & 10 *Variation* 14° 30′ *East.*
39.88	*Set a* Line *stone* 20 x 9 x 6 *ins.* 15 *ins. in the ground, for* ¼ *Sec. Cor., marked* ¼ *on* W. *face, dug pits,* 18 x 18 x 12 *ins.,* W. *and* S. *of stone* 5½ *ft. dist., and raised a mound of earth* 1½ *ft. high,* 3½ *ft. base.*
79.76	*The corner to sections* 3-4-9 & 10
	Land mountainous.
	Soil 3rd *rate*
	Vegetation Bunchgrass

Township 33 North Range 32 West

6th Principal Meridian.

Chains	North, on a random line between Sections 3 and 4. Variation 14° 50 East.
	Ascend.
16.00	*Top of Spur, bears* E & W. *and descend.*
40.00	*Set temporary ¼ sec. cor.*
74.00	*Cross Wash,* 90 *lks. wide, Course* S. 30° E *and ascend.*
80.34	*Intersect* N. B. *of Tp.* 25 *lks.* E. *of cor. to secs.* 3-4-33 & 34 *which is a post in earth mound from which corner, I run* S 11' E *on a true line, between sections* 3 & 4 *Variation* 14° 50' *East.*
40.34	*Set a* Sand *stone* 20 x 11 x 8 *ins.,* 15 *ins. in the ground, for ¼ Sec. Cor., marked ¼ on* W. *face, dug pits,* 18 x 18 x 12 *ins.,* E. *and* W. *of stone* 5½ *ft. dist., and raised a mound of earth* 1½ *ft. high,* 3½ *ft. base.*
80.34	*The corner to sections* 3-4-9 & 10

Land Rolling.
Soil 2nd *rate*
Vegetation Bunchgrass

C. W. Lakin
Nov. 11th 1882

Township 33 North Range 32 West

6th Principal Meridian.

Chains	North, between Sections 32 and 33. Variation 14° 51' East.
	Descend.
34.50	*Cross Wash,* 76 *lks. wide, Course* N. 40° E *and ascend.*
38.25	*Cross Road, 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.*
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.* 32 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

Township 33 North Range 32 West
6th Principal Meridian.

Chains	East, on a random line between Sections 28 and 33. Variation 14° 50′ East.
	Over Niobrara Breaks
3.00	Cross Wash, 200 lks. wide, Course N.
6.00	High Tableland, N. & S.
32.00	Leave Tableland N. & S. & descend
37.00	Enter River Bottom bears N. 60° E. & S. 60° W.
40.00	Set temporary ¼ sec. cor.
62.40	To W. Bank of Niobrara River 250 lks. wide bears S. 60° E
80.31	Intersect N. & S. line, 27 lks. N. of cor. to secs. 27-28-33 & 34 from which corner, I run N. 89° 48′ W. on a true line between sections 28 & 33
	Variation 14° 50′ East.
40.16	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., W. and S. of post 5½ ft. dist., and raised a mound of earth 1½ ft. high, 3½ ft. base around post.
80.31	The corner to sections 28-29-32 & 33
	Land rolling.
	Soil 2nd rate
	Vegetation Bunchgrass

Township 33 North Range 32 West
6th Principal Meridian

Chains	North, between Sections 28 and 29. Variation 14° 50′ East.
	Descend.
21.30	Niobrara River 300 lks. wide, Course S. 82° E and ascend.
33.00	Top of Spur, bears N. E. & S. 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.
59.00	Cross Wash, 300 lks. wide, Course S. 20° E and ascend.
64.00	Top of Spur, bears N. E. & S. W. and descend.
71.50	Cross Wash, 400 lks. wide, Course S. 50° E 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. 32 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 mountainous.
	Soil 3rd rate
	Vegetation Bunchgrass

Chains	
	East, on a random line between Sections 21 and 28. Variation 14° 50′ East.
	Ascend.
2.00	*Top of Spur, bears* N. & S. *and descend.*
8.00	*Cross Wash,* 100 *lks. wide, Course* S. *and ascend.*
12.50	Top of Tableland bears N. & S.
40.00	*Set temporary ¼ sec. cor.*
49.00	*Top of Spur, bears* N. & S. *and descend.*
68.00	*Cross Wash,* 30 *lks. wide, Course* S. *and ascend.*
79.82	*Intersect N. & S. line,* 6 *lks.* S. *of cor. to secs.* 21-22-27 & 28 *from which corner, I run* S. 89° 57′ W. *on a true line between sections* 21 & 28 *Variation* 14° 50′ *East.*
39.91	*Set a* Sand *stone* 19 x 11 x 8 *ins.,* 15 *ins. in the ground, for ¼ Sec. Cor., marked ¼ on* N. *face, dug pits,* 18 x 18 x 12 *ins.,* N. *and* S. *of stone* 5½ *ft. dist., and raised a mound of earth* 1½ *ft. high,* 3½ *ft. base.*
79.82	*The corner to sections* 20-21-28 & 29

5550 lks. Ed 24.32 mts.

Land rolling.
Soil 3rd *rate*
Vegetation Bunchgrass

Chains	
	North, between Sections 20 and 21. Variation 14° 50′ East.
	ascend gradually
10.50	*Cross Wash,* 300 *lks. wide, Course* S. 50° W. *and ascend.*
14.00	*Top of Spur, bears* N. E. & S. W. *and descend.*
27.50	*Cross Wash,* 300 *lks. wide, Course* S. 60° W. *and ascend.*
32.00	*Top of Spur, bears* N. E. & S. W. *and descend.*
40.00	*Set a* Granite *stone* 20 x 12 x 3 *ins.,* 15 *ins. in the ground, for ¼ Sec. Cor., marked ¼ on* W. *face, dug pits,* 18 x 18 x 12 *ins.,* E. *and* W. *of stone* 5½ *ft. dist., and raised a mound of earth* 1½ *ft. high,* 3½ *ft. base.*
47.00	*Cross Wash,* 60 *lks. wide, Course* W. *and ascend.*
52.00	*Top of Spur, bears* E. & W. *and descend.*
61.00	*Cross Wash,* 200 *lks. wide, Course* S. 30° W. *and ascend.*
80.00	*Set a* Granite *stone* 19 x 10 x 8 *ins.* 15 *ins. in the ground for Cor. to Secs.* 16-17-20 & 21 *marked with* 3 *notches on S. and* 4 *notches on E. edges, dug pits* 18 x 18 x 12 *ins. in each Sec.,* 5½ *ft. dist., and raised a mound of earth* 2 *ft. high* 4½ *ft. base.*

Land mountainous.
Soil 3rd *rate*
Vegetation Bunchgrass

Township 33 North Range 32 West
6th Principal Meridian.

Chains	East, on a random line between Sections 16 and 21. Variation 14° 40′ East.
	Descend. Over Prairie
17.00	Cross Wash, 200 lks. wide, Course S. 30° W and ascend.
40.00	Set temporary ¼ sec. cor.
70.00	Top of Spur, bears N. & S. and descend.
79.61	Intersect N. & S. line, 19 lks. N. of cor. to secs. 15-16-21 & 22 from which corner, I run N. 89° 52 W. on a true line between sections 16 & 21 Variation 14° 40′ East.
39.81	Set a granite stone 20 x 10 x 8 ins., 15 ins. in the ground, for ¼ Sec. Cor., marked ¼ on N. face, dug pits, 18 x 18 x 12 ins., N. and S. of stone 5½ ft. dist., and raised a mound of earth 1½ ft. high, 3½ ft. base.
79.61	The corner to sections 16-17-20 & 21
	Land mountainous.
	Soil 3rd rate
	Vegetation Bunch grass

Township 33 North Range 32 West
6th Principal Meridian.

Chains	North, between Sections 16 and 17. Variation 14° 40′ East.
	Ascend. over Tableland
19.00	Cross Wash, 500 lks. wide, Course S. W.
40.00	Set a Sand stone 20 x 9 x 6 ins., 15 ins. in the ground, for ¼ Sec. Cor., marked ¼ on N. face, dug pits, 18 x 18 x 12 ins., E. and W. of stone 5½ ft. dist., and raised a mound of earth 1½ ft. high, 3½ ft. base.
80.00	Set a Sand stone 18 x 10 x 10 ins. 12 ins. in the ground for Cor. to Secs. 8-9-16 & 17 marked with 4 notches on S. and 4 notches on E. edges, dug pits 18 x 18 x 12 ins. in each Sec., 5½ ft. dist., and raised a mound of earth 2 ft. high 4½ ft. base.
	Land rolling.
	Soil 3rd & 2nd rate
	Vegetation Bunch grass

Chains	East, on a random line between Sections 9 and 16. Variation 14°. 40′ East.
	Over rolling land.
40.00	Set temporary ¼ sec. cor.
62.00	Cross Wash, 60 lks. wide, Course S. 30° E
79.93	Intersect N. & S. line, 11 lks. N. of cor. to secs. 10-9-15 & 16 from which corner, I run
	N. 89° 55′ W. on a true line between sections 9 & 16
	Variation 14° 40′ East.
39.97	Set a Sand stone 16 x 14 x 11 ins., 11 ins. in the ground, for ¼ Sec. Cor., marked ¼ on N. face, dug pits, 18 x 18 x 12 ins., W. and S. of stone 5½ ft. dist., and raised a mound of earth 1½ ft. high, 3½ ft. base.
79.93	The corner to sections 9-8-16 & 17
	Land rolling.
	Soil 2nd rate
	Vegetation Bunchgrass

Chains	North, between Sections 8 and 9. Variation 14° 40′ East.
	Over rolling land.
40.00	Set a Lime Stone stone 16 x 10 x 8 ins., 11 ins. in the ground, for ¼ Sec. Cor., marked ¼ on W. face, dug pits, 18 x 18 x 12 ins., E. and W. of stone 5½ ft. dist., and raised a mound of earth 1½ ft. high, 3½ ft. base.
71.00	Top of Spur, bears E & W. and descend.
80.00	Set a Lime stone 15 x 5 x 9 ins. 10 ins. in the ground for Cor. to Secs. 4-5-8 & 9 marked with 5 notches on S. and 4 notches on E. edges, dug pits 18 x 18 x 12 ins. in each Sec., 5½ ft. dist., and raised a mound of earth 2 ft. high 4½ ft. base.
	Land rolling.
	Soil 2nd rate
	Vegetation Bunchgrass

Township 33 North Range 32 West

6th Principal Meridian.

Chains	East, on a random line between Sections 4 and 9. Variation 14° 09′ East.
	Over rolling land.
39.00	*Top of Spur, bears* N. E. & S. W. *and descend.*
40.00	*Set temporary ¼ sec. cor.*
53.00	*Cross Wash,* 600 *lks. wide, Course* S. 39° E *and ascend.*
79.79	*Intersect N. & S. line,* 28 *lks.* N. *of cor. to secs.* 3-4-9 & 10 *from which corner, I run* N. 89° 48′ W. *on a true line between sections* 4 & 9 *Variation* 14° 09′ *East.*
39.90	*Set a* Lime *stone* 14 x 9 x 6 *ins.,* 9 *ins. in the ground, for ¼ Sec. Cor., marked ¼ on* W. *face, dug pits, 18 x 18 x 12 ins.,* N. *and* S. *of stone 5½ ft. dist., and raised a mound of earth 1½ ft. high, 3½ ft. base.*
79.79	*The corner to sections* 4-5-8 & 9

Land mountainous.

Soil 3rd *rate*

Vegetation Bunchgrass

Township 33 North Range 32 West

6th Principal Meridian.

Chains	North, on a random line between Sections 4 and 5. Variation 14° 9′ East.
	Over rolling land.
19.00	Enter low sand hills bears N. W. & East
40.00	*Set temporary ¼ sec. cor.*
48.00	*Top of Spur, bears* E. & W. *and descend.*
52.70	*Cross Wash,* 240 *lks. wide, Course* S. 40° E *and ascend.*
80.13	*Intersect* N. B. *of Tp.* 21 *lks.* East *of cor. to secs.* 4-5-32-33 *which is a post in earth mound from which corner, I run* S. 9′ E *on a true line, between sections* 4 & 5 *Variation* 14° 9′ *East.*
40.13	*Set a* Lime *stone* 13 x 12 x 6 *ins.,* 8 *ins. in the ground, for ¼ Sec. Cor., marked ¼ on* W. *face, dug pits, 18 x 18 x 12 ins.,* E. *and* W. *of stone 5½ ft. dist., and raised a mound of earth 1½ ft. high, 3½ ft. base.*
80.13	*The corner to sections* 4-5-8 & 9

Land mountainous.

Soil 3rd *rate*

Vegetation Bunchgrass

Nov. 11th 1882

David McRae

Compassman

Tow

Chain

40.00

80.0

Township 33 North Range 32 West

6th Principal Meridian.

Chains	North, between Sections 31 and 32. Variation 14° 49′ East.
	Over rolling land. sloping N.
39.85	Cross Road, bears, N 65° W. and S. E.
40.00	Set a Sand stone 13 x 12 x 6 ins., 8 ins. in the ground, for ¼ Sec. Cor., marked ¼ on W. face, dug pits, 18 x 18 x 12 ins., E. and W. of stone 5½ ft. dist., and raised a mound of earth 1½ ft. high, 3½ ft. base.
40.20	Wagon road from Pore Ranche to Snake Creek bears N. 13° W. & S 15° E.
70.95	Wagon road from Pore Ranche bears N 55° W. & S 55° E
80.00	Set a Sand stone 14 x 9 x 6 ins. 9 ins. in the ground for Cor. to Secs. 29-30-31 & 32 marked with 1 notch on S. and 5 notches on E. edges, dug pits 18 x 18 x 12 ins. in each Sec., 5½ ft. dist., and raised a mound of earth 2 ft. high 4½ ft. base.
	Land rolling.
	Soil 2nd rate
	Vegetation Bunchgrass

Township 33 North Range 32 West

6th Principal Meridian.

Chains	East, on a random line between Sections 29 and 32. Variation 14° 20′ East.
	Descend.
17.00	Head of Ravine, Course N. and ascend
29.00	Top of Spur, bears N. & S. and descend.
40.00	Set temporary ¼ sec. cor.
52.00	Cross Gulch, 90 lks. wide, Course N. and ascend.
60.10	Top of Spur, bears N. & S. and descend.
68.50	Cross Gulch, 120 lks. wide, Course N. and ascend.
77.00	Top of Spur, bears N. & S. and descend.
80.14	Intersect N. & S. line, 18 lks. S. of cor. to secs. 28-29-32 & 33 from which corner, I run S 89° 52′ W. on a true line between sections ~~14 & 26~~ 29 & 32
	Variation 14° 20′ East.
40.07	Set a post 3 ft. long, 3 ins. diam. 12 ins. in the ground, for ¼ Sec. Cor., marked ¼ S. on No. 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.
80.14	The corner to sections 29-30-31 & 32
	Land mountainous.
	Soil 3rd rate
	Vegetation Bunchgrass

Nov. 13th 1882

C. W. Baker

Compassman

Township 33 North Range 32 West
6th Principal Meridian.

Chains	West, on a random line between Sections 30 and 31. Variation 14° 20′ East.
	Over rolling land.
12.33	Wagon Road from Ponca to McCanns. bears N. & S.
18.81	Wagon Road from Ponca to Snake Creek, Thence along brow of Bluff of Niobrara
40.00	Set temporary ¼ sec. cor.
55.00	Enter River Bottom bears N.70° E & S.70° W.
79.58	Intersect W. B. of Tp. 13 lks. N. of cor. to secs. 25-36-30 & 31 which is a post in earth mound from which corner, I run
	N. 89° 54′ E on a true line, between sections 30 & 31
	Variation 14° ~~57′~~ 20′ East.
39.58	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.
79.58	The corner to sections 29-30-31 & 32
	Land rolling.
	Soil 2nd rate
	Vegetation Bunchgrass

Nov. 13th 1882
David McRay
Compassman

Township 33 North Range 32 West
6th Principal Meridian

Chains	North, between Sections 29 and 30. Variation 14° 20′ East.
	Over rolling land.
23.00	Cross Niobrara River 303 lks. wide, Course S. 70° E. and ascend.
26.80	Cross Creek, 8 lks. wide, Course S. E.
30.15	Cross Creek, 8 lks. wide, Course S. W.
32.76	Cross Road, bears, N. E. and S. W.
33.40	Cross Creek, 6 lks. wide, Course S. E.
36.86	Cross Creek, 8 lks. wide, Course 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.
	An Elm 18 ins. diam. bears N. 45° W. 238 lks. dist. from which marked ¼ S. B. T.
43.00	Leave Bottom land bears N. 15° E & S. 15° W. and ascend.
47.00	Top of Spur, bears E & W. and descend.
52.00	Cross Gulch, 10 lks. wide, Course E. and ascend.
62.00	Top of Spur, bears S. 35° E & N. 35° W. and descend.
80.00	Set a post 4 ft. long, 4 ins. square, 24 ins. in the ground, for Cor. to Secs. 19-20-29 & 30 marked T. 33 N. S. 20 on N. E., R. 32 W. S. 29 on S. E., S. 30 on S. W. and S. 19 on N. W. faces, with 2 notch es on S. and 5 notch es on E. edges; from which
	A Yellow Pine 10 ins. diam. bears S. 12° E. 25 lks. dist. marked T. 33 N. R. 32 W., S. 29 B. T.
	A Cottonwood 12 ins. diam. bears N. 22° W. 7 lks. dist. marked T. 33 N. R. 32 W., S. 19 B. T.
	Land rolling and mountainous. Timber of Pine & Cottonwood
	4300 lks 3700 lks.
	Soil 2d & 3rd rate
	Vegetation Bunchgrass

Township 33 North Range 32 West

6th Principal Meridian.

Chains	East, on a random line between Sections 20 and 29. Variation 14° 35′ East.
	Descend.
.90	Cross Gulch, 80 lks. wide, Course South and ascend.
12.00	Top of Spur, bears N. & S. and descend.
16.50	Cross Gulch, 100 lks. wide, Course S. and ascend.
25.00	Top of Tableland bears N. & S.
29.10	Cross Road, bears, N. 30° E & S 40° W.
40.00	Set temporary ¼ sec. cor.
47.00	Top of Spur, bears N. & S. and descend.
62.00	Cross Wash, 400 lks. wide, Course S 50° E and ascend.
72.00	Top of Spur, bears N. & S. and descend.
77.00	Cross Wash, 300 lks. wide, Course S. 20° E and ascend.
80.27	Intersect N. & S. line, 29 lks. South of cor. to secs. 20-21-28 & 29 from which corner, I run S. 89° 48′ W. on a true line between sections 20 & 29 Variation 14° 35′ 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 N. face, dug pits, 18 x 18 x 12 ins., W. and S. of post 5½ ft. dist., and raised a mound of earth 1½ ft. high, 3½ ft. base around post.
80.27	The corner to sections 19-20-29 & 30 Land mountainous Soil 2nd rate. Timber of Pine Vegetation Bunchgrass Nov. 13th 1882 C. W. Valein

Township 33 North Range 32 West

6th Principal Meridian.

Chains	West, on a random line between Sections 19 and 30. Variation 14° 35′ East.
	Ascend.
9.00	Top of Bluff bears N. & S.
40.00	Set temporary ¼ sec. cor.
42.00	Head of Ravine, Course South
79.20	Intersect N. B. of Tp. 20 lks. S. of cor. to secs. 24-25-19 & 30 which is a post in earth mound from which corner, I run S. 89° 51′ E on a true line, between sections 19 & 30 Variation 14° ~~45~~ 35′ East.
39.20	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.
79.20	The corner to sections 19-20-29 & 30 Land rolling. Soil 2nd rate Vegetation Bunchgrass Nov. 13th 1882 David McRay Compassman

Township 33 North Range 32 West

6th Principal Meridian.

Chains	North, between Sections 19 and 20. Variation 14° 35′ East.
	Descend.
1.37	Cross Road, bears, N. W. & S. E. in gulch & ascend
23.00	Top of Bluff 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.
75.06	Cross Road, bears, N. W. & S. E.
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. 33 N. S. 17, on N. E., R 32 W, S. 20 on S. E., S. 19 on S. W and S. 18 on N. W. face, & with 3 notch es on S. and 5 notch es on E. edges; dug pits, 18 x 18 x 12 ins. in each Sec., 5½ ft. dist., and raised a mound of earth 2 ft. high, 4½ ft. base around post.

Land rolling.

Soil 2nd rate

Vegetation Bunchgrass

Township 33 North Range 32 West

6th Principal Meridian.

Chains	East, on a random line between Sections 17 and 20. Variation 14° 40′ East.
	Over rolling land.
40.00	Set temporary ¼ sec. cor.
79.95	Intersect N. & S. line, 10 lks. South of cor. to secs. 16-17-20 & 21 from which corner, I run S 89° 56 W. on a true line between sections 17 & 20 Variation 14° 40′ East.
39.98	Set a Lime stone 18 x 12 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.
79.95	The corner to sections 17-18-19 & 20

Land rolling.

Soil 2nd rate

Vegetation Bunchgrass

Nov. 13th 1882

E. W. Dakin

Township 33 North Range 32 West
6th Principal Meridian.

Chains	West, on a random line between Sections 18 and 19. Variation 14° 35' East.
	Over rolling land.
7.00	Cross Road, bears, N. W. & S. E.
32.00	Cross Road, bears, N 15° W. & S 15° E
	in Ravine, ~~Course~~. and ascend.
36.00	Top of Bluff bears S. & S
40.00	Set temporary ¼ sec. cor.
78.72	Intersect W. B. of Tp. 24 lks. South of cor. to secs. 13-18-19 & 24 which is a post in earth mound from which corner, I run S 89° 50. E on a true line, between sections 18 & 19
	Variation 14° 35 East.
38.72	Set a Sand stone 15 x 11 x 6 ins., 10 ins. in the ground, for ¼ Sec. Cor., marked ¼ on N. face, dug pits, 18 x 18 x 12 ins., N. and S. of stone 5½ ft. dist., and raised a mound of earth 1½ ft. high, 3½ ft. base.
78.72	The corner to sections 17-18-19 & 20
	Land rolling.
	Soil 2nd rate
	Vegetation Bunchgrass

Nov. 13th 1882
David McRay
Compassman

Township 33 North Range 32 West
6th Principal Meridian.

Chains	North, between Sections 17 and 18. Variation 14° 40' East.
	Descend.
40	Cross Wash, 200 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.
55.00	Descend.
80.00	Set a post 4 ft. long, 4 ins. square, 12 ins. in the ground, for Cor. to Secs. 7-8-17 & 18 marked T. 33 N. S. 8 , on N. E., R 32 W, S. 17 on S. E. S. 18 on S. W and S. 7 on N. W. face, 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 around post.
	Land rolling.
	Soil 2nd rate
	Vegetation Bunchgrass

Township 33 North Range 32 West
6th Principal Meridian.

Chains	East, on a random line between Sections 8 and 17. Variation 14° 40′ East.
	Descend.
13.00	*Cross Wash, 100 lks. wide, Course S. and ascend.*
33.00	*Top of Ridge, bears N. & S. and descend.*
40.00	*Set temporary ¼ sec. cor.*
80.11	*Intersect N. & S. line, 7 lks. South of cor. to secs. 8-9-16 & 17 from which corner, I run S 89° 57′ W. on a true line between sections 8 & 17*
	Variation 14° 40′ 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.*
80.11	*The corner to sections 7-8-17 & 18*
	Land mountainous.
	Soil 3rd rate
	Vegetation Bunchgrass
	Nov. 13th 1882
	C. W. Dakin

Township 33 North Range 32 West
6th Principal Meridian.

Chains	West, on a random line between Sections 7 and 18. Variation 14° 50′ East.
	Ascend.
15.00	*Top of Spur, bears N. & S. and descend.*
40.00	*Set temporary ¼ sec. cor.*
49.00	*Cross Wash, 50 lks. wide, Course S. W. and ascend.*
78.26	*Intersect W. B. of Tp. 11 lks. N. of cor. to secs. 7-12-13 & 18 which is a post in earth mound from which corner, I run N. 89° 55 E. on a true line, between sections 7 & 18*
	Variation 14° 50′ East.
38.26	*Set a Lime stone 12 x 10 x 5 ins., 8 ins. in the ground, for ¼ Sec. Cor., marked ¼ on N. face, dug pits, 18 x 18 x 12 ins., N. and S. of stone 5½ ft. dist., and raised a mound of earth 1½ ft. high, 3½ ft. base.*
78.26	*The corner to sections 7-8-17 & 18*
	Land mountainous.
	Soil 3rd rate
	Vegetation Bunchgrass
	Nov. 13th 1882
	David McRay
	Compassman

Township 33 North Range 32 West
6th Principal Meridian.

Chains	North, between Sections 7 and 8. Variation 14° 50′ East.
	Ascend.
12.00	Top of Spur, bears E. & W. and descend.
18.00	Cross Wash, 20 lks. wide, Course E and ascend.
38.00	Descend. gradually
40.00	Set a Lime stone 15 x 8 x 7 ins., 10 ins. in the ground, for ¼ Sec. Cor., marked ¼ on W. face, dug pits, 18 x 18 x 12 ins., E. and W. of stone 5½ ft. dist., and raised a mound of earth 1½ ft. high, 3½ ft. base.
79.50	Cross Wash, 150 lks. wide, Course N 85° E and ascend.
80.00	Set a Lime stone 12 x 12 x 8 ins. 8 ins. in the ground for Cor. to Secs. 5-6-7 & 8 marked with 5 notches on S. and 5 notches on E. edges, dug pits 18 x 18 x 12 ins. in each Sec., 5½ ft. dist., and raised a mound of earth 2 ft. high 4½ ft. base.
	On Top of Spur, bears 38.00 lks. eq 42.00 Rolling.
	Land mountainous.
	Soil 3rd rate
	Vegetation Bunchgrass

Township 33 North Range 32 West
6th Principal Meridian.

Chains	East, on a random line between Sections 5 and 8. Variation 14° 45′ East.
	Descend.
12.00	Cross Wash, 300 lks. wide, Course S 35° E and ascend.
34.00	Top of Ridge, bears N 30° W & S 30° E and descend.
40.00	Set temporary ¼ sec. cor.
53.23	Cross Wash, 50 lks. wide, Course N. E and ascend.
80.43	Intersect N. & S. line, 30 lks. N. of cor. to secs. 4-5-8 & 9 from which corner, I run N. 89° 47′ W. on a true line between sections 5 & 8
	Variation 14° 45′ East.
40.22	Set a Sand stone 16 x 12 x 10 ins., 11 ins. in the ground, for ¼ Sec. Cor., marked ¼ on N. face, dug pits, 18 x 18 x 12 ins., N. and S. of stone 5½ ft. dist., and raised a mound of earth 1½ ft. high, 3½ ft. base.
80.43	The corner to sections 5-6-7 & 8
	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.
	Nov. 13th 1882
	E. W. Dakin

Township 33 North Range 32 West
6th Principal Meridian.

Chains	West, on a random line between Sections 6 and 7. Variation 14° 40′ East.
	Ascend.
7.00	*Top of Spur, bears* N. & S. *and descend.*
40.00	*Set temporary ¼ sec. cor.*
77.90	*Intersect* W. *B. of Tp.* 21 *lks.* N. *of cor. to secs.* 6-7-1 & 12 *which is a post in earth mound from which corner, I run* N. 89° 51′ E. *on a true line, between sections* 6 & 7
	Variation 14° 40′ *East.*
37.90	***Set a*** Line *stone* 14 x 12 x 8 *ins.,* 9 *ins. in the ground, for ¼ Sec. Cor., marked ¼ on* N. *face, dug pits, 18 x 18 x 12 ins.,* W. *and* E. *of stone* 5½ *ft. dist., and raised a mound of earth* 1½ *ft. high,* 3½ *ft. base.*
77.90	*The corner to sections* 5-6-7 & 8
	Land mountainous.
	Soil 3rd *rate*
	Vegetation Bunchgrass

Township 33 North Range 32 West
6th Principal Meridian.

Chains	North, on a random line between Sections 5 and 6. Variation 14° 45′ East.
	Ascend.
7.00	*Top of Spur, bears* E. & W. *and descend.*
22.00	*Cross low Sag and ascend.*
40.00	*Set temporary ¼ sec. cor.*
52.00	*Top of Spur, bears* N. W. & S. E. *and descend.*
79.86	*Intersect* N. *B. of Tp.* 14 *lks.* West *of cor. to secs.* 5-6-31 & 32 *which is a post in earth mound from which corner, I run* S. 6′ W. *on a true line, between sections* 5 & 6
	Variation 14° ~~15′~~ 45′ *East.*
39.86	***Set a*** Line *stone* 15 x 12 x 9 *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.*
79.86	*The corner to sections* 5-6-7 & 8
	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.

Nov. 13th 1882
E. W. Dakin,

GENERAL DESCRIPTION.

The land in this Township is generally fine rolling prairie land. The Southern Portion of the Tp. is a tableland but the Northern and Central portions are fine prairie land.

The soil is second and 3rd rate.

There is considerable pine and cottonwood timber in the Southern and Western portions of the Township that may be valuable for lumber and fencing.

The Township is covered with a fine growth of bunchgrass which renders it valuable for graging purposes

List of Names.

A List of the Names of the individuals employed to assist in running, measuring, or marking the lines and corners described in the foregoing Field Notes of the retracings Exterior and subdivision lines of Tps 31, 32 & 33 N Rs 37, 38, 39 & 40 W and Tps 32 N Rs 35 & 36 W 6th P.M and Tps 32 & 33 N R 32 W 6th P M

showing the respective capacities in which they acted.

D. J. Merritt, *Chainman.*

D. Dacey, *Chainman.*

G. S. Lorrence, *Axeman.*

David McRay, ~~*Mountain*~~ Compassman.

Final Oath of Assistants.

We hereby certify that we assisted C. W. Dakin Deputy Surveyor, in surveying the retracings Exterior and Subdivisions lines of Tps 31. 32 & 33 N Rs 37 38. 39 & 40 W and Tps 32 N Rs 35 & 36 W 6th P. M and Tps 32 & 33 N R 32 W 6th P M.

and that said survey 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.

J. J. Merritt } Chainman.
G. Dacey }
F. L. Soorenen Axeman.
David McRay, Compassman ~~Moundman~~.

Subscribed and sworn to before me this 24th day of November, 1882.

C. F. Putnam

NOTARY PUBLIC.

Final Oath of Deputy.

I, C. W. Dakin, United States Deputy Surveyor, do solemnly swear, that I have, in my own proper person and with the necessary assistance, well, truly and faithfully executed the retracings, Exteriors and Subdivision lines of Tps 31. 32 & 33 N Rs 37. 38. 39 & ~~surveys of~~ 40 W and Tps 32 N Rs 35 & 36 W 6th P. M and Tps 32 & 33 N R 32 W 6th P M

under my contract with Geo. S. Smith United States Surveyor-General for Iowa & Nebraska bearing date February 2nd, 1882 that in making the said survey I have used only such instruments as were approved by the said Surveyor-General, exercising due care in

the preservation of adjustments of the same; that in using the solar compass I have at no time projected established lines depending for alignment upon the magnetic needle; that I have in all respects complied with the laws of the United States governing public land surveys, the surveying manual, and such additional instructions as have been furnished me by and through the Surveyor-General relating to the aforesaid survey; that I have thoroughly acquainted my assistants in the field with the nature of their duties under the laws and instructions above mentioned; that to the best of my knowledge and belief all assistants so employed have likewise obeyed the aforesaid laws and instructions, and that the annexed field-notes are the original, true and correct returns of the said surveys.

Chas. Dakin

U. S. Deputy Surveyor.

Subscribed and sworn to before me this 24th day of November 1882

C. H. Putnam

NOTARY PUBLIC.

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 No 32 West of the Principal Base and Meridian in the State of Neb. executed by Chas. Dakin U. S. Deputy Surveyor, under his contract No 8 dated February 2nd 1882 in the Nov. 1882 month of having been critically examined, the necessary corrections and explanations made, the said Field Notes and the surveys they describe are hereby approved.

D W Stephenson

U. S. Surveyor-General for

Township 33 North

Chains	North, between Sections 1
	Over high t
40.00	Set a Sand
	ins. in the ground, for
	face, dug pits, 18 x 18
	5½ ft. dist., and raised
	3½ ft. base.
80.00	Set a Sand
	the ground for Cor. to S
	with 4 notch on S. a
	18 x 18 x 12 ins. in e
	mound of earth 2 ft. h
	Land rolling.
	Soil 2nd rat
	Vegetation Bunc

Field Notes
of the Survey of the
Retracement of the Extensions and
Subdivisions.

of Township No 34 north of the
Base Line, Range No 32 west of
the 6th Principal Meridian in Nebraska

as surveyed by
S C McElroy
U S Deputy Surveyor
under his Contract
No #12.
Dated August 29th 1882

Survey Commenced October 19th 1882
Survey Completed October 20th 1882

Township 33 North

Chains	North, between Section
	Over high
40.00	Set a Sand
	ins. in the ground, f
	face, dug pits, 18 x 1
	5½ ft. dist., and raise
	3½ ft. base.
80.00	Set a S
	the

2

Names & Duties of Assistants

J L McElroy	Compassman
Frank Gurge	Chainman
L Vardaman	Chainman
J H Meals	Marksman
Wm E Fish	Flagman

Index

Township 34 north Range 32 West

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

3

Preliminary Oaths of Assistants.

We Frank Gurge & L Vardaman do solemnly swear that we will well and faithfully execute the duties of chain carriers; that we will lead the chain upon uneven ground, and plumb the tally pins, whether by sticking or dropping the same; and that we will report the true distance to all notable objects, and the true lengths of all lines that we assist in measuring to the best of our skill and ability.

Frank Gurge
L Vardaman.

Subscribed and sworn to before me this 15th day of September 1882.

Charles H Conrad
U S Commissioner, Dist of Nebraska

[Seal]

J H Meals do solemnly swear that I will well & truly perform the duties of marksman according to instructions given me, and to the best of my ability

J H his × mark Meals

Subscribed & sworn to before me this 15th day of September 1882.

Charles H Conrad
U S Commissioner
District of Nebraska

[Seal]

Township 33 North

Chains	North, between Section
	Over high
40.00	Set a Sand
	ins. in the ground, fo
	face, dug pits, 18 x 1
	5½ ft. dist., and raise
	3½ ft. base.
80.00	Set a Sand
	the ground for Cor. t
	with 4 notch Econ S.
	18 x 18 x 12 ins. in
	mound of earth 2 ft.
	Land rolling
	Soil

4

I Wm E Fish 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 Wm E Fish

Subscribed and sworn to before me this 15th day of September 1882. Charles H Cowell

U S Commissioner

[Seal] Dist of Nebraska

5

Retracements T34N, R32W.

On the night of October 18th 1882 I took an observation on the Star Polaris in accordance with the instructions in the manual of Surveys, and drive pickets on the line thus established

Survey commenced October 19th 1882 with a Burt's Improved Solar Compass.

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

During the execution of this survey my compass was tested by taking the latitude every day that the sun shone at Meridian.

In commencing the survey of this township I first retrace the exterior boundaries beginning at the Cor. to Townships 33 & 34 north, Ranges 31 & 32 west, which Cor. is a post in center of mound of earth in good condition. Post marked

T34N S31 on NE

R31W. S6 on SE

R32W S36 on NW and

T33N S1 on SW faces with 6 notches on each cor of post. Thence I run

S89° 36' W along the South boundary of Sec 36

Va 14° 30' E

Township 33 North

Chains	North, between Sectio
	Over high
40.00	Set a Sand ins. in the ground, face, dug pits, 18 x 5½ ft. dist., and rai 3½ ft. base.
00	Set a Sand
	arth 2 f
	rolling.
	2nd
	ation Bu

Retracements

40.00	to the ¼ Sec Cor. found mound very low, and pits nearly filled, cleaned out pits 24x18x12 ins E & W of cor 5½ dist. and raised mound of earth 1½ ft high 3½ ft base over it for ¼ Sec Cor.
80.00	to the cor to Secs 35 & 36, found mound very low and pits nearly filled with cedar stake in E pit cleaned pits leaving them 24x18x12 ins N. E. S & W of cor. 6. ft dist. and raised mound of earth 2½ ft high 5 ft base over it. Post marked T34N S36 on NE: T33N S1 on SE R32W S2 on SW: S35 on NW faces, with 1 notches on E & 5 notches on W edges

Thence I run
S89° 36' W along the South boundary of Sec 35
Va 14° 30' E

40.00	to ¼ Sec Cor. found mound and pits in poor condition cleaned out pits leaving them 24x18x12 ins E & W of cor. 5½ ft dist. and raised mound of earth 1½ ft high 3½ ft base over it for ¼ Sec cor.
80.00	to the cor. to Secs. 34 & 35, found mound low and pits nearly full with cedar stake in E pit. cleaned out pits leaving them 24x18x12 ins N E, S & W of cor 6 ft dist. and raised mound of earth 2½ ft high 5 ft base over it. Post marked T34N S35 on NE: T33 S2 on SE: R33W S3 on SW: S34 on NW faces with 2 notches on E and 4 notches on the W edges

T34N R32W

Thence I run
S89° 36' W along the South boundary of Sec 34
Va 14° 30' E

40.00	to the ¼ Sec Cor. found mound very low and pits nearly filled, cleaned out pits 24x18x12 ins E & W of cor 5½ ft dist and raised mound of earth 1½ ft high 3½ ft base over for ¼ Sec Cor
80.00	to Cor to Secs 33 & 34, found mound low with pits nearly full, and cedar stake in E pit cleaned out pits leaving them 24x18x12 ins N. E. S & W of cor 6 ft dist. and raised mound of earth 2½ ft high 5 ft base over it. Post marked T34N S3[illegible] on NE: T33N S3 on SE: R32S4 on SW & S33 on NW faces with 3 notches on E & W edges.

Thence I run
S89° 36' W along the South boundary of Sec 33
Va 14° 30' E

40.00	to ¼ Sec. Cor. found mound low and pits nearly full cleaned out pits leaving them 24x18x12 ins E & W of cor 5½ ft dist. and raised mound of earth 1½ ft high 3½ ft base over it for ¼ Sec Cor.
80.00	to Cor to Secs 32 & 33, found mound low and pits nearly full and cedar stake in E pit, cleaned out pits leaving them 24x18x12 ins N. E. S & W of cor 6 ft dist. and raised mound of earth 2½ ft high 5 ft base over it. Post marked T34N S31 on NE: T33N S4 on SE; R32S5 on SW & S32 on NW with 4 notches on E & 2 notches on W edges

Township 33 North

Chains	North, between Sections
	Over high
40.00	Set a Sand ins. in the ground, fo face, dug pits, 18 x 18 5½ ft. dist., and raise 3½ ft. base.
	Set a Sand the ground for Cor. to

nd r

n Brn

Retracements

Thence I run

S89°36' W along the South boundary of Sec 32.

Va 14° 30' E

40 00 to ¼ Sec cor, found mound low and pits nearly full Cleaned out pits leaving them 24x18x12 ins E & W of cor 5½ ft dist., and raised mound of earth 1½ ft high 3½ ft base over it for ¼ Sec cor,

80, 00 to cor to Secs 31 & 32 found mound low and pits nearly full and cedar stake in E pit, cleaned out pits leaving them 24x18x12 ins N.E. S & W of cor 6 ft dist, and raised mound of earth 2½ ft high 5 ft base over it, Post marked T34N S32 in NE; T33N S5 in SE; R32 S6 in SW & S31 in NW faces, with 5 notches in E & 1 notch in W edges

Thence I run

S89°36' W along the South boundary of Sec 31

Va 14° 30' E

40,00 to ¼ Sec Cor, found mound low and pits nearly full, Cleaned out pits leaving them 24x18x12 ins E & W of cor 5½ ft dist, and raised mound of earth 1½ ft high 3½ ft base over it for ¼ Sec Cor,

77,63 to cor to Townships 33 & 34 north, Ranges 32 & 33 West which cor is a post in center of mound of earth and pits in good condition, Post marked,

T34 N S31 in NE

R32 W S6 in SE

R33 W S36 in NW and

T34 N R32 W.

T33 N S1 in SW, with 6 notches on each Cor of post,

From the cor. to Townships 33 & 34 north, Ranges 32 & 33 W I run North along the west boundary of Sec 31

Va 14° 30' E

40.00 to ¼ Sec cor, found post with mound low and pits nearly full, cleaned out pits leaving them 24x18x12 ins N & S of post 5½ ft dist and raised mound of earth 1½ ft high 3½ ft base over it around post marked 1/4 O for 1/4 Sec Cor,

80,00 to Cor to Secs 30 & 31, found post with mound low and pits nearly full, cleaned out pits leaving them 24x18x12 ins N.S. E & W of post 6 ft dist and raised mound of earth 2½ ft high 5 ft base over it around post marked,

T34 N S30 in NE

R32 W S31 in SE

R33 W S25 in NW and

S36 in SW faces with 1 notches on S & 5 notches in N edges

Thence I run

North along the west boundary of Sec 30.

Va 14° 30' E

40,00 to ¼ Sec Cor, found post with mound low and pits nearly full, Cleaned out pits leaving them 24x18x12 ins N & S of post 5½ ft dist, and raised mound of earth 1½ ft high 3½ ft base over it around

Township 33

Chains	North, betw
	Over
40.00	Set a S
	ins. in the
	face, dug
	51
	round
	with 4 noi
	18 x 18 x
	mound of
	Land roll
	Soil 2
	Vegetation

Retracements

post marked 1/4 S for 1/4 Sec Cor

80.00 to cor to Secs 19 & 30, found post with mound bro & pits nearly full, cleaned out pits leaving them 24x18x12 ins N. S. & W of post 6 ft dist & W raised mound of earth 2½ ft high 5 ft base over it around post marked

T 34 N, S 19 on N&E

R 32 W, S 30 on S&E

R 33 W, S 24 on NW and

S 25 on Sr faces, with 2 notches on S & 1 notch on N edges

Thence I run

North along the west boundary of Sec 19,

Va 14° 30' E

40.00 to 1/4 Sec Cor. found post with mound bro & pits nearly full, cleaned out pits leaving them 24x18x12 ins N+S of cor 5½ ft dist, & W raised mound of earth 1½ ft high 3½ ft base over it around post, marked 1/4 S for 1/4 Sec Cor

80.00 to cor. to Secs 18+19, found post with mound bro and pits nearly full, cleaned out pits leaving them 24x18x12 ins N.S. & W of post 6 ft dist. & W raised mound of earth 2½ ft high 5 ft base over it around post marked

T 34 N S 18 on N&E

R 33 W, S 19 on S&E

R 33 W S 13 on NW and

S 24 on SW faces with 3 notches on S & N edges

T 34 N R 32 W.

Thence I run

North along the west boundary of Sec 18.

Va 14° 30' E

40.00 to 1/4 Sec Cor, found post with mound bro and pits nearly full, cleaned out pits leaving them 24x18x12 ins N+S of cor 5½ ft dist. & W raised mound of earth 1½ ft high 3½ ft base over it around post marked 1/4 S for 1/4 Sec Cor.

80.00 to cor, to Secs 7 & 18, found post with mound bro & pits nearly full, cleaned out pits leaving them 24x18x12 ins N.S. & W of post 6 ft dist. & W raised mound of earth 2½ ft high 5 ft base over it around post marked

T 34 N S 7 on N&E

R 32 W S 18 on S&E

R 33 W S 12 on NW and

S 13 on SW faces with 4 notches on S & 3 notches on N edges

Thence I run

North along the west boundary of Sec. 7.

Va 14° 30' E

40.00 to 1/4 Sec Cor. found post with mound bro & pits nearly full, cleaned out pits leaving them 24x18x12 ins N+S of cor 5½ ft dist. & W raised mound of earth 1½ ft high 3½ ft base over it around post marked 1/4 S for 1/4 Sec Cor.

80.00 to cor to Secs 6 & 7 found post with mound bro & pits nearly

Township 33 N

North, betwe

Over h

Set a Sa

ins. in the gr

face, dug pits

5½ ft. di

notch

8 x 18 x 1

mound of ea

Land rollin

Soil 2 m

Vegetation

Retracements

feet, cleaned out pits leaving them 24x18x12 ins N.S.E & W of post 6 ft dist. and raised mound of earth 2½ ft high 5 ft base over it around post marked,

T34N S6 on NE

R32W S7 on SE

R33W S1 on NW and

S12 on SW faces with 5 notches on S & 1 notch on N edges

Thence I run

North along the west boundary of Sec 6,

Va 14° 30' E

40.00 to ¼ Sec Cor. found post with mound low and pits nearly full, cleaned out pits leaving them 24x18x12 ins N & S of post 5½ ft dist. and raised mound of earth 1½ ft high 3½ ft base over it around post marked ¼ S for ¼ Sec Cor.

80.00 to cor to Townships 34 & 35 north ranges 32 & 33 west which cor. is a post in center of mound of earth and pits in good condition. Post marked

T35N S31 on NE

R32W S6 on SE

R33W S36 on NW and

T32N S1 on SW faces with 6 notches on each cor of post

October 19th 1882

T34N R32W

From the cor. to townships 34 & 35 north, Ranges 31 & 32 west I run

S89°38' W along the north boundary of Sec 1,

Va 14 30' E

40.00 to ¼ Sec Cor. found mound low and pits nearly full cleaned out pits leaving 24x18x12 ins E & W of cor 5½ ft dist. and raised mound of earth 1½ ft high 3½ ft base over it for ¼ Sec Cor.

80.00 to Cor. to Secs 1 & 2, found mound low, and pits nearly full and Cedar stake, 2 ins square in E pit, cleaned out pits leaving them 24x18x12 ins N.S.E & W of cor 6 ft dist and raised mound of earth 2½ ft high 5 ft base over it, Post marked T35N S36 on NE; T34N S1 on SE; R32W S2 on SW & S35 on NW faces with 1 notch on E & 5 notches on W edges.

Thence I run

S89°38' W along the north boundary of Sec 2.

Va 14° 30' E

40.00 to ¼ Sec Cor. found mound low and pits nearly full, cleaned out pits leaving them 24x18x12 ins E & W of cor 5½ ft dist. and raised mound of earth 1½ ft high 3½ ft base over for ¼ Sec Cor.

80.00 to Cor to Secs 2 & 3 found mound low and pits nearly full and Cedar stake 2 ins square in E pit, cleaned out pits leaving them 24x18x12 ins N S E & W of cor. 6 ft dist. and raised mound of earth 2½ ft high 5 ft base over it, Post marked T35N S35 on NE T34N S2 on SE: R32W S3 on SW & S34 on NW faces with 2 notches on E & 4 notches on W edges.

Township 33

Chains | North, bet

Over

40.00 Set a

ins. in the

face, dug

5½ ft. dist

3½ ft. base

80.00 Set a

Land rol

Soil 2

Vegetatio

Retracements

Thence I run

S89°38'W along the north boundary of Sec 3.

Va 14° 30' E

40.00 to ¼ Sec. Cor. found mound low and pits nearly full ~~Cleaned~~ cleaned out pits leaving them 24x18x12 ins E&W of Cor 5½ ft dist. and raised mound of earth 1½ ft high 3½ ft base over it for ¼ Sec Cor.

80.00 to Cor to Secs 3&4, found mound low and pits nearly full and cedar stake 2 ins square in E pit, Cleaned out pits leaving them 24x18x12 ins N.S.E&W of cor 6 ft dist. and raised mound of earth 2½ ft high 5 ft base over it. Post marked T35N S34 on NE; T34N S3 on SE; R32W S4 on SW & S33 on NW faces with 3 notches on E & W edges.

Thence I run

S89°38'W along the north boundary of Sec 4.

Va 14° 30' E

40.00 to ¼ Sec Cor. found mound low and pits nearly full, cleaned out pits leaving them 24x18x12 ins E&W of cor 5½ ft dist. and raised mound of earth 1½ ft high 3½ ft base over it for ¼ Sec Cor

80.00 to cor to Secs 4&5, found mound low and pits nearly full and cedar stake 2 ins square in E pit, Cleaned out pits leaving them 24x18x12 ins N S E & W of cor 6 ft dist and raised mound of earth 2½ ft high 5 ft base over it

Post marked T35N S33 on NE; T34N S4 on SE; R32W S5 on SW and S32 on NW faces, with 4 notches on E and 2 notches on W edges,

T34N R32W.

Thence I run

S89°38'W along the north boundary of Sec 5

Va 14° 30' E

40.00 to ¼ Sec Cor. found mound low and pits nearly full Cleaned out pits leaving them 24x18x12 ins E&W of cor 5½ ft dist and raised mound of earth 1½ ft high 3½ ft base over it for ¼ Sec Cor

80.00 to Cor to Secs 5&6, found mound low and pits nearly full and Cedar stake 2 ins square in E pit. Cleaned out pits leaving them 24x18x12 ins N S E & W of cor. 6 ft dist and raised mound of earth 2½ ft high 5 ft base over it. Post marked T35N S32 on NE; T34N S5 on SE; R32W S6 on SW & S31 on NW faces with 5 notches on E & 1 notch on W edges

Thence I run

S89°38'W along the north boundary of Sec 6

Va 14° 30' E

40.00 to ¼ Sec Cor. found mound low and pits nearly full, Cleaned out pits leaving them 24x18x12 ins E&W of cor 5½ ft dist. and raised mound of earth 1½ ft high 3½ ft base over it for ¼ Sec Cor.

74.90 to Cor to Townships 34&35 north Ranges 32&33 west, which cor is a post in center of mound of earth and pits in good Condition Post marked

T35N S31 on NE

R32W S6 on SE

R33W S36 on NW and

T32N S1 on SW faces, with 6 notches on each Cor. of post

October 20 1882

Township 33 N

Chains	North, betwee
	Over h
40.00	Set a Sa
	ins. in the gr
	face, dug pits
	5½ ft. dist., a
	3½ ft. base.
80.00	Set a Sa
	the grou

olling

2 m

getation

16

17

Subdivisions B34N, R32W.

From the cor. to Secs 1, 2, 35 & 36 on the South boundary which is a mound of earth 2½ ft high 5 ft base over it from pits 24×18×12 ins N.S.E & W of cor 6 ft dist, cedar stake in E pit marked T34N S26 on NE; T33N S1 on SE; R32W S2 on SW & S35 on NW faces with 1 notch on E and 5 notches on W edges

I run

North bet Secs 35 & 36

Va 14° 30' E

40.00 Drove 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 & raised mound of earth 1½ ft high 3½ ft base over it. In N pit drove a cedar stake 2 ins square, 2 ft long 12 ins in the ground marked ¼ S on N face,

46.00 Drain 1 chain wide, 15 ft deep, descends SE

80.00 Drove a charred stake 12 ins in the ground for Cor to Secs 25, 26, 35 & 36, dug pits 18×18×12 ins in each Sec, & raised mound of earth 2 ft high 4½ ft base over it. In SE pit drove a cedar stake 2 ins square 2 ft long 12 ins in the ground marked

T34N S25 on NE

R32W S36 on SE

S26 on NW and

S35 on SW faces with 1 notch on E & S edges.

Land rolling Soil 2nd rate.

East on a random line bet Secs 25 & 36

Va 14° 30' E.

Township 33

Chains	North, be
	Over
40.00	Set a
	ins. in th
	face, dug
	5½ ft. dis
	3½ ft. bas
80.00	Set a
	the groun
	with 4 n
	18 x 18
	mound o
	Land ro
	Soil 2
	Vegetati

Subdivisions

40.00	Set temporary ¼ Sec Cor.
52.00	Ascend.
59.00	Top of Sand ridge
79.60	Intersect east boundary of township 30 lks S of cor to Secs 25 & 36, which Cor. is a mound of earth & pits in good condition. Thence I run S89°47' W on a true line bet. Secs 25 & 36, with Same Va
39.80	Drove a charred stake 12 ins in the ground for ¼ Sec Cor. dug pits 18×18×12 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 cedar stake 2 ins square 2 ft long 12 ins in the ground marked ¼ S on E face.
79.60	The Cor to Secs 25, 26, 35 & 36
	Land west part rolling and 2nd rate; east part high sandy and soil 3rd rate.

North bet Secs 25 & 26
Va 14° 30' E

14.00	Ascend.
17.00	Top of Sand ridge bears E & W.
40.00	Drove 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., & raised mound of earth 1½ ft high 3½ ft base over it. In N pit drove a cedar stake 2 ins square 2 ft long 12 ins in the ground marked ¼ S on N face.
68.00	Descend.

T34N R32W.

71.00	Foot of Sand ridge, enter rolling land bears E & W.
80.00	Drove a charred stake 12 ins in the ground for Cor to Secs 23, 24, 25 & 26, dug pits 18×18×12 ins in each Sec, 5½ ft dist., & raised mound of earth 2 ft high 4½ ft base over it. In SE pit drove a cedar stake 2 ins square, 2 ft long, 12 ins in the ground marked,
	T34N S24 on NE
	R32W S25 on SE
	S26 on SW and
	S23 on NW faces with 2 notches on S and 1 notch on E edges.
	Land, north & south parts rolling, soil 2nd rate, middle part high & sandy with soil 3rd rate.

East on a random line bet Secs 24 & 25
Va 14° 30' E

40.00	Set temporary ¼ Sec Cor.
79.68	Intersect east boundary of township 46 lks South of Cor to Secs 24 & 25, which Cor. is a mound of earth & pits in good condition. Thence I run S89°40' W on a true line bet Secs 24 & 25, with Same Va
39.84	Drove a charred stake 12 ins in the ground for ¼ Sec Cor. dug pits 18×18×12 ins E & W of post 5½ ft dist., & raised mound of earth 1½ ft high 3½ ft base over it. In E pit drove a cedar stake 2 ins square 2 ft long, 12 ins in the ground marked ¼ S on E face.
79.68	The Cor to Secs 23, 24, 25 & 26.

Township 35

Chains	North,
	Over
40.00	Set a ins. in t face, dug 5½ ft. di 3½ ft. ba
80.00	Set a the grou with 4 n 18 x 18 mound Land

Subdivisions

T34N R32W

Land rolling Soil 2nd rate.

North, bet. Secs 23 & 24.
Va 14° 30' E

40.00 Drive a charred stake 12 ins in the ground for ¼ Sec Cor, dug pits 18x18x12 ins N & S of post 5½ ft dist. & raised mound of earth 1½ ft high 3½ ft base over it. In N pit drive a cedar stake 2 ins square 2 ft long, 12 ins in the ground marked ¼ S on N face.

80.00 Drive a charred stake 12 ins in the ground for cor to Secs 13, 14, 23 & 24, dug pits 18x18x12 ins in each Sec, 5½ ft dist, & raised mound of earth 2 ft high 4½ ft base over it. In SE pit drive a cedar stake 2 ins square 2 ft long 12 ins in the ground marked
T34N S13 on NE
R32W S24 on SE
S23 on SW and
S12 on NW faces with 3 notches on S and 1 notch on E edges.

Land running Soil 2nd rate

East on a random line bet. Secs 13 & 24,
Va 14° 30' E

40.00 Set temporary ¼ Sec Cor.
79.88 Intersect east boundary of township 14 lks S of Cor to Secs 13 & 24, which is a mound of earth & pits in good condition. Thence I run S89°54' W on a true line bet Secs 13 & 24, which bears Va

39.94 Drive a charred stake 12 ins in the ground for ¼ Sec Cor, dug pits 18x18x12 ins E & W of post 5½ ft dist. & raised mound of earth 1½ ft high 3½ ft base over it. In E pit drive a cedar stake 2 ins square, 2 ft long 12 ins in the ground marked ¼ S on E face.

79.88 The cor to Secs 13, 14, 23 & 24
Land rolling Soil 2nd rate

North bet Secs. 13 & 14
Va 14° 30' E

40.00 Drive a charred stake 12 ins in the ground for ¼ Sec Cor, dug pits 18x18x12 ins N & S of post 5½ ft dist & raised mound of earth 1½ ft high 3½ ft base over it. In N pit drove a cedar stake 2 ins square 2 ft long 12 ins in the ground marked ¼ S on N face.

80.00 Drive a charred stake 12 ins in the ground for Cor. to Secs 11, 12, 13 & 14, dug pits 18x18x12 ins in each Sec. 5½ ft dist. & raised mound of earth 2 ft high 4½ ft base over it. In SE pit drove a cedar stake 2 ins square, 2 ft long 12 ins in the ground marked
T34N. S12 on NE
R32W. S13 on SE
S14 on SW and

Township 33

Chains	North,
	Over
40.00	Set a
	ins. in t
	face, dug
	5½ ft. d
	3½ ft. ba
80.00	Set a
	The grou
	with 4 n
	18 x 18
	mound
	Land
	Soil
	Vegetat

S11 on NW faces, with 4 notches on S & 1 notch on E edges.
Land rolling Soil 2nd rate.

East on a random line bet. Secs 12 & 13.
Va 14° 30' E

40.00 Set temporary ¼ Sec Cor

79.74 Intersect each boundary of township at 26 lks S of cor to Secs 12 & 13, which is a mound of earth & pits in good condition Thence I run

S89°49' W on a true line bet. Secs 12 & 13 with same Va

39.87 Srv a charred stake 12 ins in the ground for ¼ Sec Cor, dug pits 18x18x12 ins E & W of post 0½ ft dirt, & raised mound of earth 1½ ft high 3½ ft base on it. In E pit drv a cedar stake 2 ins square 2 ft long 12 ins in the ground marked ¼ S on E face.

79.74 The cor to Secs 11, 12, 13 & 14.
Land rolling Soil 2nd rate

North bet Secs 11 & 12.
Va 14° 30' E

40.00 Srv a charred stake 12 ins in the ground for ¼ Sec Cor, dug pits 18x18x12 ins N & S of post 0½ ft dirt, & raised mound of earth 1½ ft high 3½ ft base on it. In N pit drv a cedar stake 2 ins square 2 ft long 12 ins in the ground marked ¼ S on N face.

80.00 Srv a charred stake 12 ins in the ground for cor to Secs 1, 2, 11 & 12. Dug pits 18x18x12 ins in each Sec. 0½ ft dirt, & raised mound of earth 2 ft high 4½ ft base on it. In SE pit drv a cedar stake 2 ins square 2 ft long 12 ins in the ground marked T34N S1 on NE
R32W, S12 on SE
S11 on SW and
S2 on NW faces with 3 notches on S and 1 notch on E edges.
Land rolling Soil 2nd rate.

East on a random line bet Secs 1 & 12.
Va 14° 30' E

40.00 Set temporary ¼ Sec Cor.

79.76 Intersect each boundary of township at 20 lks S of cor to Secs 1 & 12, which cor. is a mound of earth and pits in good condition Thence I run

S89°51' W on a true line bet Secs 1 & 12 with same Va

39.88 Srv a charred stake 12 ins in the ground for ¼ Sec Cor, dug pits 18x18x12 ins E & W of post 0½ ft dirt, & raised mound of earth 1½ ft high 3½ ft base on it. In E pit drv a cedar stake 2 ins square 2 ft long 12 ins in the ground marked ¼ S on E face.

79.76 The Cor to Secs 1, 2, 11 & 12.
Land rolling Soil 2nd rate.

Township 33

Chains	North,
	Over
40.00	Set a
	ins. in t
	face, du
	5½ ft. d
	3½ ft. ba
80.00	Set a
	the grou
	with 4
	18 x 18
	mound
	Land
	Soil
	Vegetat

Subdivisions

North on a random line bet Secs. 1 & 2.

Va 14° 30' E

40.00 Set temporary ¼ Sec Cor.

43.00 Drain, 1 ch. wide, 10 ft deep. Descends S W.

53.00 Ascend

56.00 Top of ridge, enter high sandy beach bears NE & SW.

80.10 Intersect north boundary of township at 16 lks E of Cor to Secs 1 & 2, which cor. is a mound of earth 2 ft high 5½ ft base from pits 24x18x12 ins NSE & W 6 ft dist. with cedar stake in E pit in good condition

Thence I run

S 0° 7' E on a true line bet. Secs 1 & 2 with same Va

40.10 Drove 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 mound of earth 1½ ft high 3½ ft base over it. In N pit drove a cedar stake 2 ins square, 2 ft long, 12 ins in the ground marked ¼ S on N face.

80.10 The Cor to Secs 1, 2, 11 & 12

Land, south part rolling and Soil 2nd rate north part high and sandy with Soil 3rd rate

From the Cor to Secs 34 & 35 on the south boundary of the township, which is a mound of earth 2½ ft high 5 ft base over it from pits

T34N R32W

24x18x12 ins NSE & W of cor 6 ft dist. and a cedar stake in E pit marked T34N S35 on NE; T33 S2 on SE; R33W S3 on SW; & S34 on NW faces, with 2 notches in E and 4 notches in W edges

I run

North, bet Secs 34 & 35.

Va 14° 30' E

40.00 Drove 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 cedar stake 2 ins square, 2 ft long 12 ins in the ground marked ¼ S on N face

80.00 Drove a charred stake 2 ins in the ground for Cor to Secs. 26, 27, 34 & 35, 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 cedar stake 2 ins square, 2 ft long 12 ins in the ground marked

T34N S26 on NE

R32W S35 on SE

S34 on SW and

S27 on NW faces with 1 notch in S and 2 notches in E edges.

Land rolling. Soil 2nd rate.

East on a random line bet Secs 26 & 35.

Va 14° 30' E

11.00 Drain, 70 lks wide, descends south.

40.00 Set temporary ¼ Sec Cor.

Township 33

Chains	North,
	Over
40.00	Set a ins. in t face, du 5½ ft. d 3½ ft. ba
80.00	Set a the grou with 4 18 x 18 mound Land Soil Vegetat

Subdivisions

51.00	Drain 1 ch. wide, descends SE
80.32	Intersect N+S line at 10 lks N of cor. to Secs 25, 26, 35 & 36. Thence N89°56'W on a true line bet Secs 26 & 35 with same Va
40.16	Drove 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 cedar stake 2 ins square, 2 ft long 12 ins in the ground marked ¼ S on E face
80.32	The Cor. to Secs 26, 27, 34 & 35. Land rolling. Soil 2nd rate. Oct 21 1882

North bet. Secs. 26 & 27.

Va 14° 30' E

40.00	Drove 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 mound of earth 1½ ft high 3½ ft base over it. In N pit drove a cedar stake 2 ins square 2 ft long, 12 ins in the ground marked ¼ S on N face.
80.00	Drove a charred stake 12 ins in the ground for Cor to Secs 22, 23, 26 & 27. 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 cedar stake 2 ins square, 2 ft long 12 ins in the ground marked T34N S23 on NE R32W S26 on SE S27 on SW and S22 on NW faces with 2 notches on S+E edges.

T34N R32W

	Land rolling. Soil 2nd rate.

East on a random line bet Secs 23 & 26.

Va 14° 30' E

40.00	Set temporary ¼ Sec Cor.
80.18	Intersect N+S line at 14 lks S of cor to Secs 23, 24, 25 & 26. Thence S89°54'W on a true line bet. Secs 23 & 26, with same Va
40.09	Drove 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 cedar stake 2 ins square 2 ft long 12 ins in the ground marked ¼ S on E face.
80.18	The cor to Secs 22, 23, 26 & 27 Land rolling Soil 2d rate.

North bet. Secs. 22 & 23.

Va 14° 30' E

40.00	Drove 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 cedar stake 2 ins square, 2 ft long, 12 ins in the ground marked ¼ S on N face.
80.00	Drove a charred stake 12 ins in the ground for Cor to Secs 14, 15, 22 & 23. 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 cedar stake 2 ins square, 2 ft long, 12 ins in the ground, marked,

Subdivisions

T34N S14 on NE
R32W S23 on SE
S22 on SW and
S15 on NW faces, with 3 notches on S and 2 notches on E edges.
Land rolling Soil 2nd rate.

East on a random line bet Secs 14 & 23
Va 14° 30' E

40.00 Set temporary 1/4 Sec Cor.
80.12 Intersect N&S line at 46 lks S of cor to Secs 13, 14, 23 & 24. Thence I run S89°40'W on a true line bet. Secs 14 & 23 with same Va.
40.06 Drove 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 mound of earth 1½ ft high 3½ ft base over it. In E pit drove a cedar stake 2 ins square 2 ft long, 12 ins in the ground marked 1/4 S on E face.
80.12 The Cor. to Secs 14, 15, 22 & 23.
Land rolling. Soil 2nd rate.

North bet. Secs. 14 & 15.
Va 14° 30' E

40.00 Drove 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 cedar stake 2 ins square, 2 ft long, 12 ins in the ground marked 1/4 S on N face.

T34N R32W

80.00 Drove a charred stake 12 ins in the ground for cor to Secs. 10, 11, 14 & 15 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 cedar stake 2 ins square, 2 ft long, 12 ins in the ground marked
T34N S11 on NE
R32W S14 on SE
S15 on SW and
S10 on NW faces with 4 notches on S and 2 notches on E edges.
Land rolling Soil 2nd rate.

East on a random line bet Secs 11 & 14
Va 14° 30' E

40.00 Set temporary 1/4 Sec Cor.
80.28 Intersect N&S line at Cor to Secs. 11, 12, 13 & 14. Thence I run W on a true line bet Secs 11 & 14, with same Va
40.14 Drove 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 cedar stake 2 ins square 2 ft long 12 ins in the ground marked 1/4 S on E face
80.28 The Cor to Secs 10, 11, 14 & 15
Land rolling Soil 2d rate

Township 33

Chains	North,
	Over
40.00	Set a ins. in face, d 5½ ft. 3½ ft.
80.00	Set a the gro with 4 18

Subdivisions

North bet. Secs 10 & 11
Va 14° 30' E

40.00 Drove 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 cedar stake 2 ins square, 2 ft long 12 ins in the ground marked ¼ S on N face.

80.00 Drove a charred stake 12 ins in the ground for Cor to Secs. 2, 3, 10 & 11 dug pits 18×18×12 ins in each Sec. 5½ ft dist. and raised a mound of earth 2 ft high 4½ ft base over it. In S E pit drove a cedar stake 2 ins square 2 ft long 12 ins in the ground marked
T34N, S2 on NE
R32W S11 on SE
S10 on SW and
S3 on NW faces with 5 notches on S and 2 notches on E edges,
Land rolling Soil 2nd rate.

East on a random line bet Secs 2 & 11,
Va 14° 30' E.

40.00 Set temporary ¼ Sec Cor

80.46 Intersect N & S line at 7 lks N of cor to Secs 1, 2, 11 & 12
Thence I run
N89°57'W on a true line bet Secs 2 & 11 with same Va

40.23 Drove a charred stake 12 ins in the ground for ¼ Sec Cor. dug pits 18×18×12 ins E & W of post 5½ ft dist. and raised a mound

T34N R32W.

of earth 1½ ft high 3½ ft base over it, In E pit drove a cedar stake 2 ins square, 2 ft long 12 ins in the ground, marked ¼ S on E face

80.46 The cor. to Secs 2, 3, 10 & 11.
Land rolling. Soil 2nd rate

North, on random bet Secs 2 & 3
Va 14° 30' E

25.00 Descend
30.00 Foot of hill, enter valley, bears E & W. 50 ft deep.
40.00 Set temporary ¼ Sec Cor
48.00 Ascend.
51.00 Top of hill. Thence across sandy ridge.
79.86 Intersect north boundary of township at Cor to Secs 2 & 3, which Cor is a mound of earth four pits with cedar stake in E pit in good condition, Thence I run S on a true line bet, Secs 2 & 3, with same Va

39.86 Drove 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 mound of earth 1½ ft high 3½ ft base over it. In N pit drove a cedar stake 2 ins square, 2 ft long, 12 ins in the ground marked ¼ S on N face

79.86 The Cor to Secs. 2, 3, 10 & 11.
Land South 30 chs rolling Soil 2nd rate
Middle 18 chs level Soil 1st rate
North 32 chs high and Sandy Soil 3rd rate.

Subdivisions

From cor to Secs 33 & 34 on the S boundary of the township which is a mound of earth 2½ ft high 5 ft base one it from pits 24x18x12 ins N.S. E & W of cor 6 ft dist, Va a cedar in E pit marked T34N R32W S33 in NE; T34N R32W S34 in SE; T33N R32W S3 in S E; T33N R32W S4 in SW & S33 in NW faces with 3 notches in E & W edges. I run

North bet Secs 33 & 34

Va 14° 30' E

36.00 Drain 80 lks wide, 10 ft deep, Descends S E.

40.00 Drove a charred stake 12 ins in the ground for ¼ Sec Cor, dug pits 18x18x12 ins N+S & post 5½ ft dist, raised a mound of earth 1½ ft high 3½ ft base one it. In N pit drove a cedar stake 2 ins square 2 ft long 12 ins in the ground marked ¼ S on N face.

80.00 Drove a charred stake 12 ins in the ground for Cor to Secs 27, 28, 33 & 34, dug pits 18x18x12 ins in each Sec, 5½ ft dist, raised mound of earth 2 ft high 4½ ft base one it. In SE pit drove a cedar stake 2 ins square 2 ft long, 12 ins in the ground marked

T 34 N S 27 in NE

R 32 W S 34 in SE

S 28 in SW and

S 33 in SW faces with 1 notch on S and 3 notches on E edges.

Land rolling Soil 2nd rate.

East on a variation line bet Secs 27 & 34,

Va 14° 30' E

40.00 Set temporary ¼ Sec Cor.

80.40 Intersect the S line at 12.44 chs N of Cor to Secs 26, 27, 34 & 35. Thence I run N 89°55' W on a true east bet Secs 27 & 34, with Same Va

40.20 Drove a charred stake 12 ins in the ground for ¼ Sec Cor, dug pits 18x18x12 ins E+W of post 5½ ft dist, raised mound of earth 1½ ft high 3½ ft base one it. In E pit drove a cedar stake 2 ins square 2 ft long 12 ins in the ground marked ¼ S on E face.

80.40 The cor to Secs 27, 28, 33 & 34.

Land rolling Soil 2nd rate.

North bet Secs 27 & 28

Va 14° 30' E

40.00 Drove a charred stake 12 ins in the ground for ¼ Sec Cor, dug pits 18x18x12 ins N+S of post 5½ ft dist, raised mound of earth 1½ ft high 3½ ft base one it. In N pit drove a cedar stake 2 ins square, 2 ft long 12 ins in the ground marked ¼ S on N face.

80.00 Drove a charred stake 12 ins in the ground for Cor to Secs 21, 22, 27 & 28, dug pits 18x18x12 ins in each Sec, 5½ ft dist, raised mound of earth 2 ft high 4½ ft base one it. In SE pit drove a cedar stake 2 ins square 2 ft long, 12 ins in the ground marked

T 34 N S 22 in NE

R 32 W S 27 in SE

S 28 in SW and

S 21 in NW faces with 2 notches on S and 3 notches on E edges.

Land rolling Soil 2nd rate.

Township

Chains

40.00

80.00

34

Subdivisions

East on a random line bet. Secs 22 & 27
Va 14° 30' E

40,00 Set temporary 1/4 Sec cor.

80,48 Intersect N&S line at 21 lks N of Cor to Secs 22, 23, 26 & 27. Thence I run N89°51'W on a true line bet Secs 22 & 27, with same Va

40,24 Drove 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 mound of earth 1½ ft high 3½ ft base over it. In E pit drove a cedar stake 2 ins square, 2 ft long 12 ins in the ground marked 1/4 S on E face.

80,48 The Cor to Secs 21, 22, 27 & 28.

Land rolling Soil 2nd rate Oct 22 1882

North, bet Secs 21 & 22
Va 14° 30' E

40,00 Drove 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 cedar stake 2 ins square, 2 ft long 12 ins in the ground marked 1/4 S on N face.

80.00 Drove a charred stake 12 ins in the ground for Cor to Secs 15, 16, 21 & 22. 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 cedar stake 2 ins square, 2 ft long 12 ins in the ground marked

T34N S15 on NE

R32W S22 on SE

35

T34N R32W

S21 on SW and

S16 on NW faces with 3 notches on S and E edges

Land rolling, Soil 2d rate.

East on a random line bet. Secs 15 & 22
Va 14° 30' E

40,00 Set temporary 1/4 Sec. Cor.

80,52 Intersect N&S line at 32 lks N of cor to Secs 14, 15, 22 & 23. Thence I run N89°46'W on a true line bet Secs 15 & 22, with same Va

40,26 Drove 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 mound of earth 1½ ft high 3½ ft base over it. In E pit drove a cedar stake 2 ins square 2 ft long 12 ins in the ground marked 1/4 S on E face.

80,52 The Cor to Secs. 15, 16, 21 & 22

Land rolling Soil 2d rate.

North bet Secs 15 & 16.
Va 14° 30' E

40.00 Drove 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 cedar stake 2 ins square 2 ft long 12 ins in the ground marked 1/4 S on N face

80.00 Drove a charred stake 12 ins in the ground for Cor

Township

Chains

40.00

18

36

Subdivisions

40.0
52.0
59.00
79.60

to Secs 9, 10, 15 & 16, 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 cedar stake 2 ins square 2 ft long 12 ins in the ground marked
T34N S10 on NE
R32W S15 on SE
S16 on SW and
S9 on NW faces with 4 notches on S and 3 notches on E edges,
Land rolling Soil 2d rate,

East on a random line bet Secs 10 & 15
Va 14° 30' E

79.60
40.00 Set temporary ¼ Sec Cor.
80.58 Intersect N & S line at 35 lks N of Cor to Secs 10, 11, 14 & 15, Thence I run N89°45'W on a true line bet Secs 10 & 15, with same Va
40.29 Drove 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 cedar stake 2 ins square 2 ft long 12 ins in the ground marked ¼ S on E face
80.58 The Cor to Secs 9, 10, 15 & 16.
Land rolling Soil 2nd rate.

14.00
17.00
40.00

68.00

North bet Secs 9 & 10

37

T34N R32W

Va 14° 30' E

40.00 Drove 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 mound of earth 1½ ft high 3½ ft base over it, In N pit drove a cedar stake 2 ins square, 2 ft long 12 ins in the ground marked ¼ S on N face
80.00 Drove a charred stake 12 ins in the ground for Cor to Secs 34, 9 & 10, 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 cedar stake 2 ins square 2 ft long, 12 ins in the ground marked
T34N S3 on NE
R32W S10 on SE
S9 on SW and
S4 on NW faces with 5 notches on S and 3 notches on E edges,
Land rolling Soil 2nd rate,

East on a random line bet Secs 3 & 10
Va 14° 30' E

40.00 Set temporary ¼ Sec Cor.
80.65 Intersect N & S line at 44 lks N of cor to Secs 2, 3, 10 & 11. Thence I run N89°41'W on a true line bet Secs 3 & 10 with same Va
40.32 Drove 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 a mound of

Township

Chains

40.00 Se
in
fa
5½
3½

80.00 Se
Di
to
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Ta
S
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18

38

Subdivisions

40.00 earth 1½ ft high 3½ ft base over it. In E pit drive a cedar
52.00 stake 2 ins square, 2 ft long 12 ins in the ground marked ¼ S on E face.
59.00 80.65 Thence on Secs 3, 4, 9 & 10
79.60 Land running Soil 2d rate.

North on a random line bet Secs 3 & 4
Va 14° 30' E

8.00 Descend.
39.80 12.00 Foot of hill, Enter valley bears NE & SW, about 50 ft deep.
34.00 Ascend.
40.00 Top of hill, Set temporary ¼ Sec Cor.
79.60 80.14 Intersect north boundary of township at Cor to Secs 3 & 4, which is a mound of earth from pits, with cedar stake in E pit, in good condition; Thence Drive
S 0° 26' W on a true line bet Secs 3 & 4, with Same Va
40.14 Drive a charred stake 12 ins in the ground for ¼ Sec Cor, dug pits 18 x 18 x 12 ins N & S of post 5½ ft dist, raised a mound of earth 1½ ft high 5½ ft base over it. In N pit drive
a cedar stake 2 ins square, 2 ft long 12 ins in the ground
marked ¼ S on N face.
80.14 The Cor to Secs 3, 4, 9 & 10.
Land, South 12 chs running. Soil 2nd rate.
middle 22 chains level Soil 1st rate
north 40 chains high & sandy Soil 3rd rate
68.00

39

T 34 N R 32 W.

Thence on to Secs 32 & 33 on the South boundary of township which is a mound of earth from pits, with cedar stake in E pit
I run
South bet Secs 32 & 33.
Va 14° 30' E

40.00 Drive a charred stake 12 ins in the ground for ¼ Sec Cor, dug pits 18 x 18 x 12 ins N & S of post 5½ ft dist; raised mound of earth 1½ ft high 5½ ft base over it. In N pit drive a cedar stake 2 ins square 2 ft long 12 ins in the ground marked ¼ S on N face.
80.00 Drive a charred stake 12 ins in the ground for Cor to Secs 28 & 29, 32 & 33, dug pits 18 x 18 x 12 ins in each Sec, 5½ ft dist, raised mound of earth 2 ft high 4½ ft base over it. In SE pit drive a cedar stake 2 ins square, 2 ft long 12 ins in the ground marked
T 34 N S 28 on N E
R 32 W S 33 on S E
S 32 on S W and
S 29 on N W faces with Notch on Said 4 stakes on Edges
Land rolling Soil 2d rate

East on a random line bet Secs 28 & 33

41

Township

Chains

40.00

80.00

Subdivisions

40.0
52.0
59.00
79.60
39.80
79.60
14.00
17.00
40.00

Va 14° 30' E

26.00 Drain, 60 lks wide 10 ft deep; descends S E

40.00 Set temporary ¼ Sec Cor.

54.00 Drain 75 lks wide, 10 ft deep; descends S E

79.86 Intersect N & S line at 25 lks S of Cor to Secs 27, 28, 33 & 34. Thence Irun S 89° 49' W on a true line bet Secs 28 & 33 with same Va

39.93 Drove a charred stake 12 ins in the ground for ¼ Sec Cor, dug pits 18×18×12 ins E & W of post 5½ ft dist & raised mound of earth 1½ ft high 3½ ft base over it. In E pit drove a cedar stake 2 ins square, 2 ft long 12 ins in the ground marked ¼ S on E face,

79.86 The Cor to Secs 28, 29, 32 & 33,

Land rolling Soil 2d rate

North bet Secs 28 & 29

Va 14° 30' E

28.00 Drain 40 lks wide, 8 ft deep. Descends S E

40.00 Drove 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 & raised mound of earth 1½ ft high 3½ ft base over it. In N pit drove a cedar stake 2 ins square 2 ft long 12 ins in the ground marked ¼ S on N face

80.00 Drove a charred stake 12 ins in the ground for Cor to Secs 20, 21, 28 & 29, dug pits 18×18×12 ins in each Sec 5½ ft dist & raised mound of earth 2 ft high 4½ ft base over it. In S E pit drove a cedar stake 2 ins square, 2 ft long 12 ins in the

T34N R32W

Ground marked

T34N S21 on NE

R32W S28 on SE

S29 on SW and

S20 on NW faces with 2 notches on S & 4 notches on E edges

Land rolling. Soil 2d rate.

East on a random line bet Secs 21 & 28

Va 14° 30' E

40.00 Set temporary ¼ Sec Cor

79.72 Intersect N & S line at 21 lks S of cor to Secs 21, 22, 27 & 28. Thence Irun S 89° 51' W on a true line bet Secs 21 & 28, with same Va

39.86 Drove a charred stake 12 ins in the ground for ¼ Sec Cor. Dug pits 18×18×12 ins E & W of post 5½ ft dist. & raised mound of earth 1½ ft high 3½ ft base over it. In E pit drove a cedar stake 2 ins square, 2 ft long, 12 ins in the ground marked ¼ S on E face.

79.72 The cor to Secs 20, 21, 28 & 29

Land rolling Soil 2nd rate,

North bet Secs 20 & 21.

Va 14° 30' E

40.00 Drove a charred stake 12 ins in the ground for ¼ Sec Cor. Dug pits 18×18×12 N & S of post 5½ ft dist & raised mound of earth 1½ ft high 3½ ft base over it. In N pit drove a cedar stake 2 ins square 2 ft long 12 ins in

Township

Chains

40.00

80.00

14.00

17.00

40.00

68.00

Subdivisions

	the ground marked ¼ S on N face
80.00	Drove a charred stake 12 ins in the ground for Cor to Secs 16, 17, 20 & 21, dug pits 18×18×12 ins in each Sec, 5½ ft dist & raised a mound of earth 2 ft high 4½ ft base over it. In SE pit drove a cedar stake 2 ins square 2 ft long 12 ins in the ground marked
	T34N S16 on NE
	R32W S21 on SE
	S20 on SW and
	S17 on NW faces with 3 notches on S & 4 notches on E edges.
	Land rolling Soil 2nd rate

East on a random line bet Secs 16 & 21

Va 14° 30' E

40.00	Set temporary ¼ Sec Cor.
79.70	Intersect N & S line at 18 lks S of cor to Secs 15, 16, 21 & 22. Thence I run S89°52'W on a true line bet Secs 16 & 21 with same Va
39.85	Drove a charred stake 12 ins in the ground for ¼ Sec Cor. dug pits 18×18×12 ins E & W of post 5½ ft dist & raised a mound of earth 1½ ft high 3½ ft base over it. In E pit drove a cedar stake 2 ins square 2 ft long 12 ins in the ground marked ¼ S on E face.
79.70	The cor to Secs 16, 17, 20 & 21,
	Land rolling Soil 2nd rate Oct 23rd 1882

North bet Secs 16 & 17

T34N R32W

Va 14° 30' E

40.00	Drove 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 & raised mound of earth 1½ ft high 3½ ft base over it. In N pit drove a cedar stake 2 ins square 2 ft long 12 ins in the ground marked ¼ S on N face.
80.00	Drove a charred stake 12 ins in the ground for cor to Secs 8, 9, 16 & 17 dug pits 18×18×12 ins in each Sec. 5½ ft dist & raised mound of earth 2 ft high 4½ ft base over it. In SE pit drove a cedar stake 2 ins square 2 ft long 12 ins in the ground marked
	T34N S9 on NE
	R32W S16 on SE
	S17 on SW and
	S8 on NW faces with 4 notches on S & E edges
	Land rolling Soil 2d rate

East on a random line bet Secs 9 & 16,

Va 14° 30' E

40.00	Set temporary ¼ Sec Cor.
79.64	Intersected N & S line 32 lks S of Cor to Secs 9, 10, 15 & 16. Thence I run S89°46'W on a true line bet Secs 9 & 16, with same Va
39.82	Drove a charred stake 12 ins in the ground for ¼ Sec Cor. dug pits 18×18×12 ins E & W of post 5½ ft dist & raised mound of earth 1½ ft high 3½ ft base over it. In E pit drove a cedar stake 2 ins square 2 ft long 12 ins in the ground marked ¼ S on E face.

Subdivisions

T34N R32W.

79 64	The cor to secs 8, 9, 16 & 17
	Land rolling Soil 2nd rate.
	North bet Secs ~~9 & 10~~ 8 & 9
	Va 14° 30' E
40.00	Drove 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 & raised mound of earth 1½ ft high 3½ ft base over it. In N pit drove a cedar stake 2 ins square 2 ft long 12 ins in the ground marked ¼ S on N face,
52.00	Ascend.
56 00	Top of hill 50 ft. Thence on high sandy land
80.00	Drove a charred stake 12 ins in the ground for Cor to Secs 4, 5, 8 & 9 dug pits 18×18×12 ins in each Sec 5½ ft dist & raised mound of earth 2 ft high 4½ ft base over it. In SE pit drove cedar stake 2 ins square 2 ft long 12 ins in the ground marked
	T34N, S4 on NE
	R32W S9 on SE
	S8 on SW and
	S5 on NW faces with 5 notches on S & 4 notches on E edges.
	Land, South 52 chs rolling and Soil 2d rate
	north 28 chs high and sandy with Soil 3rd rate.
	East on a random line bet Secs 4 & 9.
	Va 14° 30' E

14.00	Ascend
17.00	Foot of hill, about 50 ft. Thence on rolling land
40.00	Set temporary ¼ Sec Cor
79.60	Intersected N & S line at 28 lks S of Cor to Secs 3, 4, 9 & 10. Thence I run S89°48' W on a true line bet Secs 4 & 9 with same Va
39.80	Drove a charred stake 12 ins in the ground for ¼ Sec Cor, dug pits 18×18×12 ins E & W of post 5½ ft dist & raised a mound of earth 1½ ft high 3½ ft base over it. In E pit drove a cedar stake 2 ins square 2 ft long 12 ins in the ground marked ¼ S on E face.
79.60	The cor. to secs. 4, 5, 8 & 9.
	Land, west 17 chs high sandy Soil 3rd rate, east 63 chs. rolling Soil 2nd rate.
	North on a random line bet Secs 4 & 5.
	Va 14° 30' E
40.00	Set temporary ¼ Sec Cor.
80.08	Intersect north boundary of township at 14 lks W of Cor to Secs 4 & 5, which is a mound of earth from pits, with a cedar post in E pit in good condition, Thence I run S0°6' W on a true line bet Secs 4 & 5, with same Va
40.08	Drove 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 & raised a mound of earth 1½ ft high 3½ ft base over it. In N pit drove a cedar stake 2 ins square 2 ft long 12 ins in the ground marked ¼ S on N face.

Township

Chains

40.00

80.00

Subdivisions

T34N R32W.

80 08 The Cor to Secs 4.5.8 & 9
Land high and Sandy Soil 3rd rate.

Found the cor to Secs 31 & 32 on the south boundary of the township which is a mound of earth from pits with cedar stake in E pit in good condition I run.

North bet Secs 31 & 32
Va 14° 31' E

40.00 Drove a charred stake 12 ins in the ground for ¼ Sec Cor. dug pits 18x18x12 ins N & S of post 5½ ft dist. & raised mound of earth 1½ ft high 3½ ft base over it. In N pit drove a cedar stake 2 ins square 2 ft long 12 ins in the ground marked ¼ S on N face.

80 00 Drove a charred stake 12 ins in the ground for Cor to Secs 29.30.31 & 32, dug pits 18x18x12 ins in each Sec, 5½ ft dist & raised a mound of earth 2 ft high 4½ ft base over it. In S E pit drove a cedar stake 2 ins square 2 ft long 12 ins in the ground marked
T34N S29 on NE
R32W S32 on SE
S31 on SW and
S30 on NW faces, with 1 notch on S & 5 notches on E edges
Land rolling. Soil 2nd rate

East on a random line bet Secs 29 & 32.
Va 14° 31' E

40.00 Set temporary ¼ Sec Cor.

79.80 Intersect N & S line at 31 lks N of cor to Secs 28.29.32 & 33. Thence I run N89°47' W on a true line bet Secs 29 & 32. with same Va

39.90 Drove a charred stake 12 ins in the ground for ¼ Sec Cor. dug pits 18x18x12 ins E & W of post 5½ ft dist. & raised mound of earth 1½ ft high 3½ ft base over it. In E pit drove a cedar stake 2 ins square 2 ft long 12 ins in the ground marked ¼ S on E face.

79.80 The Cor to Secs 29. 30. 31 & 32
Land rolling Soil 2nd rate

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

40.00 Set temporary ¼ Sec Cor.

77.00 Intersect west boundary of township, it being the 4th Guide Meridian at 45 lks N of cor to Secs 30 & 31, which is a post 3x3 ins square in center of mound of earth 2½ ft high 5 ft base over it around post from pits 24x18x12 ins N.S. E & W of post 6 ft dist. post marked
T34N S30 on NE
R32W S31 on SE
R33W S25 on NW and
S36 on SW faces ~~with 6 notches on each cor of post.~~

Township

Chains

40.00

80.00

Subdivisions

T34N R32W

Thence I run

N89°41' E on a true line bet Secs 30 & 31 with same Va

37.00 Drove a charred stake 12 ins in the ground for 1/4 Sec Cor, dug pits 18×18×12 ins E & W of post 5½ ft dist & raised mound of earth 1½ ft high 3½ ft base over it. In E pit drove a cedar stake 2 ins square 2 ft long 12 ins in the ground marked 1/4 S on E face.

77.00 The cor to Secs 29, 30, 31 & 32

Land rolling Soil 2nd rate

North bet Secs 29 & 30

Va 14° 31 E

40.00 Drove a charred stake 12 ins in the ground for 1/4 Sec Cor dug pits 18×18×12 ins N S of post 5½ ft dist & raised mound of earth 1½ ft high 3½ ft base over it. In N pit drove a cedar stake 2 ins square 2 ft long 12 ins in the ground marked 1/4 S on N face.

80.00 Drove a charred stake 12 ins in the ground for Cor to Secs 19, 20, 29 & 30 dug pits 18×18×12 ins in each Sec, 5½ ft dist & raised mound of earth 2 ft high 4½ ft base over it. In SE pit drove a cedar stake 2 ins square 12 ins in the ground marked

T34N S20 on NE

R32W S29 on SE

S30 on SW and

S19 on NW faces with 2 notches on S & 5 notches on E edges.

Land rolling Soil 2nd rate

East on a random line bet Secs 20 & ~~25~~ 29.

Va 14° 31' E

40.00 Set temporary 1/4 Sec Cor

79.76 ~~Intersected~~ N & S line of cor to Secs 20, 21, 28 & 29. Thence I run W on a true line bet Secs. 20 & ~~25~~ 29. with same Va

39.88 Drove a charred stake 12 ins in the ground for 1/4 Sec Cor, dug pits 18×18×12 ins E & W of post 5½ ft dist. & raised mound of earth 1½ ft high 3½ ft base over it. In E pit drove a cedar stake 2 ins square 2 ft long 12 ins in the ground marked 1/4 S on E face.

79.76 The cor to Secs 19, 20, 29 & 30

Land rolling Soil 2d rate.

West on a random line bet Secs 19 & 30

Va 14° 31' E

40.00 Set temporary 1/4 Sec Cor.

76.80 Intersect west boundary of township, it being the 4th Guide Meridian at 35 lks N of cor to Secs 19 & 30, which cor is a mound of earth 2½ ft high 5 ft base over it around post 3×3 ins square, pits 24×18×12 ins N S, E & W of post 6 ft dist.

Post marked.

T34N S19 on NE

R32W S30 on SE

R33W S24 on NW and

S25 on SW faces ~~with 6 notches on each cor of post.~~

Township

Chains

40.00

80.00

Subdivisions

Thence I run

N89°45'E on a true line bet Secs 19 & 30. with same Va

36.80 Drove a charred stake 12 ins in the ground for 1/4 Sec Cor. dug pits 18×18×12 ins E & W of post 5½ ft dist & raised mound of earth 1½ ft high 3½ ft base over it. In E pit drove a cedar stake 2 ins square, 2 ft long, 12 ins in the ground marked 1/4 S on E face.

76.80 The Cor to Secs 19, 20, 29 & 30.

Land rolling Soil 2nd rate. Oct 24th 1882

North bet Secs 19 & 20

Va 14° 31' E

40.00 Drove a charred stake 12 ins in the ground for 1/4 Sec Cor. dug pits 18×18×12 ins N & S of post 5½ ft dist. & raised mound of earth 1½ ft high 3½ ft base over it. In N pit drove a cedar stake 2 ins square, 2 ft long, 12 ins in the ground marked 1/4 S on N face.

80.00 Drove a charred stake 12 ins in the ground for Cor to Secs. 17, 18, 19 & 20. dug pits 18×18×12 ins in each Sec 5½ ft dist & raised mound of earth 2½ ft high 4½ ft base over it. In SE pit drove a cedar stake 2 ins square, 2 ft long, 12 ins in the ground marked

T34N S17 on NE

R32W S20 on SE

S19 on SW and

S18 on NW faces with 3 notches on S & 5 notches on E edges.

Land rolling Soil 2nd rate

T34N R32W

East on a random line bet Secs 17 & 20

Va 14° 31' E

40.00 Set temporary 1/4 Sec Cor.

79.84 Intersected N & S line at 20 lks S of cor to Secs. 16, 17, 20 & 21. Thence I run S89°51'W on a true line bet Secs 17 & 20 with same Va

39.92 Drove a charred stake 12 ins in the ground for 1/4 Sec Cor. dug pits 18×18×12 ins E & W of post 5½ ft dist & raised mound of earth 1½ ft high 4½ ft base over it. In E pit drove a cedar stake 2 ins square 2 ft long. 12 ins in the ground marked 1/4 S on E face.

79.84 The Cor to Secs 17, 18, 19 & 20

Land rolling Soil 2nd rate.

West on a random line bet Secs 18 & 19.

Va 14° 31' E

40.00 Set temporary 1/4 Sec Cor.

76.30 Intersected west boundary of township, it being the 4th Guide Meridian at 42 lks N of cor to Secs 18 & 19, which Cor is pits 24×18×12 ins N, S, E & W of post 6 ft dist. & mound of earth 2½ ft high 5 ft base over it around post 3×3 ins square, post marked

T34N S18 on NE

R32W S19 on SE

R33W S13 on NW

S24 on SW faces ~~with 6 notches on each cor of post~~.

Thence I run

Township 33

Chains

80.00

Subdivisions

N 89° 42' E on a true line bet Secs 18 & 19 with same Va

36.30 Drove a charred stake 12 ins in the ground for 1/4 Sec Cor. dug pits 18×18×12 ins E & W of post 5½ ft dist. E & W raised mound of earth 1½ ft high 3½ ft base over it. In E pit drove a cedar stake 2 ins square 2 ft long 12 ins in the ground marked 1/4 S on E face,

76.30 The Cor to Secs 17, 18, 19 & 20

Land rolling Soil 2nd rate,

North bet Secs 17 & 18.

Va 14° 31' E

40.00 Drove a charred stake 12 ins in the ground for 1/4 Sec Cor. dug pits 18×18×12 ins N & S of post 5½ ft dist E & raised mound of earth 1½ ft high 3½ ft base over it. In N pit drove a cedar stake 2 ins square 2 ft long 12 ins in the ground marked 1/4 S on N face,

80.00 Drove a charred stake 12 ins in the ground for Cor to Secs, 8, 7, 17 & 18, dug pits 18×18×12 ins in each Sec, 5½ ft dist E & W raised mound of earth 2 ft high 4½ ft base over it. In S E pit drove a cedar stake 2 ins square 2 ft long 12 ins in the ground marked

T 34 N S 8 on NE

R 32 W S 17 on SE

S 18 on SW and

S 7 on NW faces with 4 notches on S. & 5 notches on E. edges.

Land rolling Soil 2nd rate.

T 34 N R 32 W

East on a random line bet Secs 8 & 17.

Va 14° 31' E

40.00 Set temporary 1/4 Sec Cor.

79.80 ~~Intersected~~ N & S line at 26 lks S of Cor to Secs 8, 9, 16 & 17. Thence I run S 89° 49' W on a true line bet Secs. 8 & 17 with same Va

39.90 Drove a charred stake 12 ins in the ground for 1/4 Sec Cor. dug pits 18×18×12 ins E & W of post 5½ ft dist E & raised mound of earth 1½ ft high 3½ ft base over it. In E pit drove a cedar stake 2 ins square 2 ft long 12 ins in the ground marked 1/4 S on E face,

79.80 The Cor to Secs 7, 8, 17 & 18

Land rolling Soil 2nd rate.

West on a random line bet Secs 7 & 18.

Va 14° 31' E

40.00 Set temporary 1/4 Sec Cor.

73.00 Ascend

75.00 Top of ridge 40 ft high.

76.00 Intersected west boundary of township, it being the 4th Guide Meridian at 51 lks N of Cor to Secs 7 & 18 which cor. is pits 24×18×12 ins N S E & W 6 ft dist. and mound of earth 2½ ft high 5 ft base over it around post 3×3 ins square. post marked

T 34 N, S 7 on NE

R 32 W S 18 on SE

Township

Chains

Subdivisions

R 33 W S 12 on NW and
S 13 on SW faces ~~with 6 notches on each Cor of post~~,
Thence I run
N 89° 38' E on a true line bet Secs 7 & 18,
Va 14° 31' E.

36.00 Drove a charred stake 12 ins in the ground for 1/4 Sec Cor, dug pits 18×18×12 ins E & W of post 5½ ft dist & raised mound of earth 1½ ft high 3½ ft base over it. In E pit drove a cedar stake 2 ins square 2 ft long 12 ins in the ground marked 1/4 S on E face,

76.00 The Cor to Secs 7, 8, 17 & 18
Land rolling Soil 2nd rate,

North bet Secs 7 & 8.
Va 14° 31' E

32.00 Ascend.

36.50 Top of hill, 50 ft high; thence over high sandy land,

40.00 Drove a charred stake 12 ins in the ground for 1/4 Sec Cor, dug pits 18×18×12 ins N & S of post 5½ ft dist. & raised mound of earth 1½ ft high 3½ ft base over it. In N pit drove a cedar stake 2 ins square 2 ft long, 12 ins in the ground marked 1/4 S on N face,

80.00 Drove a charred stake 12 ins in the ground for Cor to Secs 5, 6, 7 & 8 dug pits 18×18×12 ins in each Sec 5½ ft dist & raised mound of earth 2 ft high 4½ ft base over it In S E pit drove a cedar stake 2 ins square 2 ft long 12 ins in the ground marked T 34 N S 5 on NE

T 34 N R 32 W

R 32 W S 8 on SE
S 7 on SW and
S 6 on NW faces with 5 notches on each of S & E edges
Land south 32 chs rolling, Soil 2nd rate, north 48 chs high and sandy. Soil 3rd rate.

East on a random line bet Sec 5 & 8.
Va 14° 31' E

40.00 Set temporary 1/4 Sec Cor.

79.72 Intersected N & S line at 26 lks S of cor to Secs 4, 5, 8 & 9. Thence I run S 89° 49' W on a true line bet Secs 5 & 8. with same Va

39.86 Drove a charred stake 12 ins in the ground for 1/4 Sec Cor. dug pits 18×18×12 ins E & W of post 5½ ft dist & raised mound of earth 1½ ft high 3½ ft base over it. In E pit drove a cedar stake 2 ins square 2 ft long 12 ins in the ground marked 1/4 S on E face,

79.72 The Cor to Secs 5, 6, 7 & 8.
Land high and sandy Soil 3rd rate

West on a random line bet Secs 6 & 7
Va 14° 31' E

40.00 Set temporary 1/4 Sec Cor

75.62 Intersected west boundary of township, it being the 4th Guide Meridian, at 40 lks N of cor to Secs 6 & 7, which cor is pits 24×18×12 ins N.S. E & W. 6 ft dist. & mound of

Township 33 North Range 32 West

Chains

Subdivisions

earth 2½ ft high 5 ft base over it around post 3×3 ins square, post marked.

T34N S6 on NE

R32W S7 on SE

R33W S1 on NW and

S12 on SW faces ~~with 6 notches on each cor of post~~,

Thence I run

N89°43'E on a true line left Secs 6 & 7 with same Va

35.62 Drove a charred stake 12 ins in the ground for ¼ Sec Cor. Dug pits 18×18×12 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 cedar stake 2 ins square, 2 ft. long, 12 ins in the ground marked ¼ S on E face,

75.62 The Cor to Secs 5, 6, 7 & 8,

Land high and Sandy Soil 3rd rate,

North on a random line left Secs 5 & 6

Va 14° 31' E

40.00 Set temporary ¼ Sec Cor.

80.12 Intersected north boundary of township at 20 lks E of Cor to Secs 5 & 6, which cor is a mound of earth 2½ ft high 5 ft base over it ~~from~~ pits 24×18×12 ins 6 ft dist N.S. E & W of Cor. with cedar stake 2 ins square in E pit marked

T35N S32 on NE

T34N R32W

T34N S5 on SE

R32W S6 on SW and

S31 on NW faces, with 5 notches on E. & 1 on W. edges. ~~each cor of post~~,

Thence I run.

S0°9'E on a true line left Secs 6 & 7, with same Va

40.12 Drove 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 mound of earth 1½ ft high 3½ ft base over it, In N pit drove a cedar stake 2 ins square 2 ft long 12 ins in the ground marked ¼ S on N face

80.12 The Cor to Secs 5, 6, 7 & 8

Land high and Sandy Soil 3rd rate,

October 25th 1882

Township

Chains

40.00

80.00

56

58

General Description

The surface of this township is generally rolling prairie, with a light second rate soil.

The north and northwestern part is high sandy land with 3rd rate soil.

There is no water in the township

The grass is good.

59

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 & corners ascribed in the foregoing field notes of the survey of the retracement of the exterior and subdivision of township N 34 north, of range N 32 west of the 6th Principal Meridian in Nebraska, showing the respective capacities in which they acted.

J L McElroy	Compassman
Frank Yerger	Chainman
L Vardaman	Chainman
J W Meals	Numaman
Wm E Fish	Flagman

Township 33 North Range 32 West

Chains

40.00

80.00

Final Oaths of Assistants

We hereby certify that we assisted S. C. McElroy U.S. Deputy Surveyor in surveying all those parts or portions of the retracement of the exterior and subdivisions of Township No 34 North, of the Base Line, Range No 32, west of the 6th Principal Meridian in 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 well and faithfully surveyed

Township 33 North Range 32 West

56

40.00

and the corner monuments established according to the instructions furnished by the U S Surveyor General of Nebraska

35. L. Vardanar
Frank Glorgl
J. H. Mead
Wm E Fish

75. J. L. McElroy

Sworn and Subscribed to before me this 30th day of Oct 1882

Charles H. Connell
U.S. Commissioner
Dist of Nebraska

Final Oath of U.S. Deputy Surveyor

I, J. L. McElroy, U.S. Deputy Surveyor do solemnly swear that in pursuance of instructions received from George S. Smith U.S. Surveyor General for Nebraska, bearing date of the 29 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 exteriors and subdivision lines of Township No 34 north, of range No 32 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 and special instructions of the U.S.

Township 33 North Range 32 West

Chains

40.00

80.00

Surveyor General for Nebraska, 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 detected I will suffer the penalty of perjury under the provisions of law act of Congress, approved August 8th 1846

S. C. McElroy
U. S. Deputy Surveyor.

Subscribed & sworn to before me this 23rd day of January 1883

M. F. Mahin
Notary Public
Richardson County Nebr.

NOTARIAL SEAL
RICHARDSON COUNTY, NEBRASKA

U. S. Surveyor General's Office
Plattsmouth Neb.
March 17th 1883

The foregoing Field Notes of the resurvey of the S. W. & N. exterior lines, & the survey of the subdivision lines of Tp. 34 N. of Range 32 W. of the Principal Base & Meridian in the state of Nebr., executed by S. C. McElroy, U. S. Dep. Surveyor under his contract No. 12. dated Aug. 29th 1882. in the month of Oct. 1882 having been critically examined, the necessary corrections & explanations made, the said Notes & the surveys they describe are hereby approved

Geo. S. Smith
Surveyor General.

Township 3

Chains	Nor
	On
40.00	Set a ins. face, 5½ f 3½ f
80.00	Set the with 18
	Lan Soi Veg

Field Notes
of the survey of the
Retracement of the External & Subdivisions,

of Township No 35 north, of the Base Line
Range No 32 West of the 6th
Principal Meridian in Nebraska

as surveyed by

S C McElroy

U S Deputy Surveyor

Under his Contract

No 12.

Dated August 29th 1882.

Survey Commenced October 26, 1882.
Survey completed October 29th 1882

Township

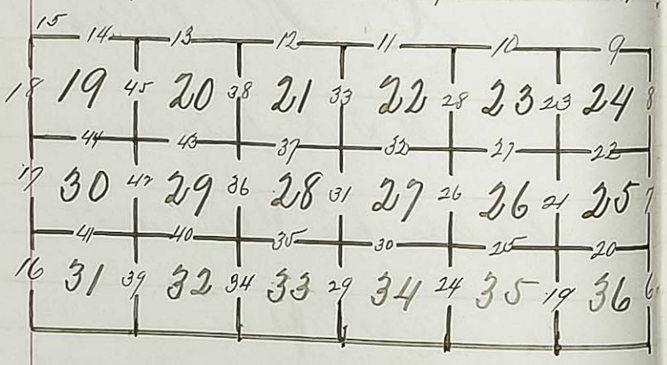
Chains	No
	O
40.00	Set ins. face 5½ 3½
80.00	Set the with 18

Names and Duties of Assistants.

J L McElroy	Compassman
Frank George	Chainman
L Vardaman	Chainman
J W Meals	Markman
Wm E Fish	Flagsman

Index

Township 35 North Range 32 West.



Preliminary Oaths of Assistants

We Frank George and L Vardaman do solemnly swear that we will well and faithfully execute the duties of Chain Carriers: that we will level the chain upon uneven ground, and plumb the tally pins, whether by sticking or dropping the same, and that we will report the true distance to all notable objects, and the true lengths of all lines that we assist in measuring to the best of our skill and ability

Frank George
L Vardaman

Subscribed and sworn to before me this 15th day of September 1882

Charles H Connell
U S Commissioner
District of Nebraska

[Seal]

J J W Meals do solemnly swear that I will well and truly perform the

Township

Chains	No
	O
40.00	Set ins. face 5½ 3½
80.00	Set the wit 18
	6

duties of surveyor according to instructions given me and to the best of my ability

his
J. W. X Meals
mark

Subscribed and sworn to before me this 10th day of September 1882

Charles H. Cornell
U.S. Commissioner
[Seal] Dist of Nebraska

I Wm E. Fish do solemnly swear that I will well and truly perform the duties of flagman according to the instructions given me and to the best of my skill and ability, Wm E. Fish

Subscribed and sworn to before me this 10th day of September 1882

Charles H. Cornell
U.S. Commissioner
[Seal] Dist of Nebraska

Retracements R35N R32W

On the night of October 20th 1882 took an observation on the star Polaris in accordance with the instructions in the manual of surveys and drove pickets on the line thus established

Survey commenced October 31st 1882 with a Burt's improved Solar Compass

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

During the execution of this survey my compass was tested by taking the latitude every day that the sun shined at meridian.

In commencing the survey of this township I first retrace the exterior boundaries beginning at the cor. to townships 34 & 35 north, Ranges 32 & 33 west which cor is a mound of earth 2½ ft high 6 ft base mon it with pits NE SE SW & NW of cor 6 ft disk, 24×24×12 ins. Cleaned the pits out as they were

Retracements

partly filled.
Thence I run
North along the east boundary of Sec 36.
Va 14° 53' E

40.00 to 1/4 Sec Cor. found mound low and pits nearly full rebuilt mound 2 ft high 4½ ft base over it cleaned out pits leaving them 24×18×12 ins N & S of Cor 5½ ft dist.

80.00 to Cor. to Secs 25 & 26 with mound low and pits nearly full, Rebuilt mound of earth 2½ ft high 5 ft base over it, cleaned out pits leaving them 24×18×12 ins N.S. E & W of Cor 6 ft dist.

T 35 N R 32 W

Thence I run
North along the east boundary of Sec 25.
Va 14° 53' E

40.00 to 1/4 Sec cor. found mound low and pits nearly full. Rebuilt mound of earth 2 ft high 4½ ft base over it, cleaned out pits leaving them 24×18×12 ins N & S of Cor. 5½ ft dist.

80.00 to cor. to secs 24 & 25 with mound low and pits nearly full Rebuilt mound of earth 2½ ft high 5 ft base over it & cleaned out pits, leaving them 24×18×12 ins N. S. E & W of Cor. 6 ft dist.

Retracements.

Thence I run
North along the east boundary of Sec 24
Va 14° 53

40.00 to 1/4 Sec Cor. with mound low and pits nearly full. Rebuilt mound of earth 2 ft high 4½ ft base, over it. Cleaned out pits leaving them 24 x 18 x 12 in N & S of cor 5½ ft dist.

58.70 to the C.¢. cor. on north boundary with mound low and pits nearly full. Rebuilt mound of earth 2½ ft high 6 ft base over it. Cleaned out pits 24 x 24 x 12 ins S, E and W of cor 6 ft dist.

T 35 N R 32 W

From the C¢ Cor. on the north boundary of the State I run
West along the north boundary of Sec 24
Va 14° 24 E

13 39 to the 70 th Mile Cor. on State boundary which is a pine post 6 ins square, about 4 ft above ground, marked
Dakota on N
Nebraska on S
70 M on E faces, Mound around post rebuilt from pits 3 x 6 ft x 12 in deep E & W of post 6 ft dist.

Township

Chains

40.00

80.00

Retracements

Thence I run
West along the north boundaries of Secs 23 & 24
Va 14° 24' E

80.00 to the 71st Mile Cor. on State boundary which is a pine post 6 ins square about 4 feet above ground marked
Dakota on N
Nebraska on S
71 M on E faces. Mound of earth around post rebuilt from pits 3 x 3 ft 12 in deep E & W of post 6 ft dist.

T 35 N R 32 W

Thence I run
west along the north boundaries of Secs 22 & 23
Va 14° 24 E

80.00 To the 72d Mile Cor. on State boundary which is a pine post 6 ins square, about 4 ft above ground marked
Dakota on N
Nebraska on S
72 M on E faces
Mound of earth around post rebuilt from pits 3 x 3 ft 12 in deep E & W of post 6 ft dist.

Township

Chains

40.00

80.00

Retracements

Thence Irun
West along the north boundaries of Secs 21 & 22
Va 14° 25' E

80.00 To the 73rd Mile Cor. on State boundary which is a pine post 6 ins square about 4 ft above ground marked
Dakota on N
Nebraska on S
73 M on E faces
Mound of earth around post rebuilt from pits 3 x 3 ft 12 ins deep E & W of post 6 ft dist.

T35N R32W

Thence Irun
West along the north boundaries of Secs 20 & 21
Va 14° 25' E

80.00 To the 74th Mile Cor. on State boundary which is a pine post 6 ins square about 4 ft above ground marked
Dakota on N
Nebraska on S
74 M on E faces
Mound of earth around post rebuilt from pits 3 x 3 ft 12 in deep E & W of cor 6 ft dist.

Township

Chains

40.00

80.00

Retracements

Thence I run
west along the north boundary of Secs 19 & 20
Va 14° 25' E

80.00 To the 75th Mile Cor. on State boundary which is a pile post 6 ins square about 4 ft above ground marked
Dakota on N
Nebraska on S
75 M on E faces
Mound of earth around post relaid from pits 3 x 3 ft x 12 ins deep E & W of post 6 ft dist.

T 35 N R 32 W.

Thence I run
west along the north boundary of Sec 19
Va 14° 25' E

65.20 to the C & C Cor. where the 4th Guide Meridian intersects the north boundary of the state, which cor is a mound of earth 2½ ft high 5 ft base over it, with pits 24 x 24 x 12 ins E, W. & S of cor 6 ft dist. Post 6 x 6 x 6 ins in mound 12 ins above the center of mound marked
C C on N
R 32 S 19 on SE
R 33 S 24 on SW faces
Oct 26 1882

Retracements

From the Cor to townships 34 & 35 N
Ranges 32 & 33 west which cor is
a mound of earth 2½ ft high 5 ft base
over it, with pits 24 x 24 x 12 ins NE, SE, SW and NW of Cor 6 ft
dist, with post 3 x 3 in center of mound
projecting above mound 12 in.
post marked.
T35N S31 on NE
T34N S6 R32W on SE
R33W S1 on SW
S36 on NW faces with 6 notches on Each Cor.
Thence I run
North along the west boundary of Sec 31.
Va 14° 31' E
40.00 to ¼ Sec Cor. which cor is a post 2 x 3 ins
in center of mound, marked ¼ S on E side
mound being low and pits nearly full
Rebuilt mound around post 2 ft high
4½ ft base over it from pits 24 x 24 x 12 ins
N & S of post 5½ ft dist.
80.00 to Cor to Secs 30 x 31, found mound and pits
in poor condition. Rebuilt mound of earth
around post 2½ ft high 5 ft base over
it from pits 24 x 24 x 12 ins N. S. E & W of

T35N R32W

cor. 6 ft dist. Post projecting 12 ins
above center of mound marked
T35N on N
R32W on E
R33W on W faces with 1 notch on S & 5
notches on N faces.

Thence I run
North along the west boundary of Sec 30
Va 14° 31' E
40.00 to ¼ Sec. Cor. which is a post 2 x 3 ins in center of mound
marked ¼ S on E side, mound low and pits nearly full
Rebuilt mound of earth around post 2 ft high 4½ ft base over
it from pits 24 x 24 x 12 ins N & S of post 5½ ft dist
80.00 to Cor to Secs 19 & 30, found mound & pits in poor condition
Rebuilt mound of earth around post 2½ ft high 5 ft base over
it from pits 24 x 24 x 12 ins N. S. E & W of post 6 ft dist.
Post projecting 12 ins above center of mound marked
T35N on N
R32W on E
R33W on W faces with 2 notches on S & 4
notches on N faces.

Townsh

Chains

40.00

80.00

Retracements T35N R32W

Thence I run
North along the west boundary of Sec 19
Va 14° 31' E

40.00 to ¼ Sec Cor. which is a post 2×3 ins in center of mound marked ¼ S on E face, Mound and pits nearly full. Rebuilt mound of earth 2 ft high 4½ ft base over it. from pits 24×24×12 ins N & S of post 5½ ft dist.

55.42 to the C & Cor. where the 4th Guide Meridian intersects the north boundary of the State, which Cor. is a mound of earth 2½ ft high from pits 24×24×12 ins E.W. & S of Cor. 6 ft dist. Post 6×6×6 ins in mound, 12 ins above center of mound marked.

C C on N
R32W S19 on SE
R33W S24 on SW faces.

Subdivisions T35N R32W.

From the Cor to Secs 35 & 36 on the South boundary of the township, which Cor. is a mound of earth 2½ ft high 5 ft base over it from pits 24×24×12 ins N.S. E & W of Cor 6 ft dist. I run
North bet. Secs 35 & 36
Va 14° 31' E

40.00 Drove 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 mound of earth 1½ ft high 3½ ft base over it. In N pit drove a cedar stake 2 ins square 2 ft long 12 ins in the ground marked ¼ S on N face.

80.00 Drove a charred stake 12 ins in the ground for Cor to Secs 25, 26, 35 & 36. dug pits 18×18×12 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 cedar stake 2 ins square 2 ft long 12 ins in the ground marked
T35N S25 on NE
R32W S36 on SE
S35 on SW and
S26 on NW faces with 1 notch on S & E edges.
Land high and sandy, Soil 3rd rate

Townsh

Chains

40.00

80.00

Subdivisions

East on a random line bet Secs 25 & 36
Va 14° 31 E

40.00 Set temporary ¼ Sec Cor.
46.00 Descend.
50.00 Foot of hill, enter valley, 50 ft deep, bears NW & SE
79.52 Intersected east boundary of township at 40 lks S of cor. to 25 & 36 which cor is a mound of earth 2½ ft high, 5 ft base over it, from pits 24×18×12 ins N.S. E & W of Cor 6 ft dist. Thence I run S89°43' W on a true line bet Secs 25 & 36 with same Va
39.76 Drove a charred stake 12 ins in the ground for ¼ Sec Cor, dug pits 18×18×12 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 red cedar stake 2 ins square 2 ft long 12 ins in the ground marked ¼ S on E face
79.52 The cor to Secs 25, 26, 35 & 36
Land, west 50 chs high Sandy & Soil 3rd rate east 30 chs level and soil 1st rate.

Oct 27 1882

T 35 N R 32 W

North bet Secs 25 & 26.
Va 14° 31' E

11.00 Descend.
15.00 Foot of hill, enter valley, 50 ft deep, bears NW & SE
28.00 Ascend.
36.00 Top of hill. Thence on high Sandy land.
40.00 Drove 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 mound of earth 1½ ft high 3½ ft base over it. In N pit drove a cedar stake 2 ins square, 2 ft long 12 ins in the ground marked ¼ S on N face.
80.00 Drove a charred stake 12 ins in the ground for Cor to Secs 23, 24, 25 & 26, dug pits 18×18×12 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 cedar stake 2 ins square, 2 ft long 12 ins in the ground marked
T 35 N S 24 on NE
R 32 W S 25 on SE
S 26 on SW and
S 23 on NW faces with 2 notches on S and 1 notch on E edges.
Land, South 15 chs & North 52 chs. high and Sandy soil 3rd rate, Middle 13 chs. level Soil 1st rate.

Townsh

Chains

40.00

80.00

Subdivisions

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

31.00 Descend.

36.50 Foot of hill, enter valley, 50 ft deep. bears NE & SE

40.00 Set temporary 1/4 Sec Cor.

79.49 Intersect each boundary of township 57 lks South of Cor to Secs 24 & 25, which cor is a mound of earth 2½ ft high from pits 24 x 18 x 12 ins N.S.E & W of Cor 6 ft dist. Thence I run

S89° 36' W on a true line bet. Secs 24 & 25, with same Va.

39.74 Drove a charred stake 12 ins in the ground for 1/4 Sec Cor. Dug pits 18 x 18 x 12 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 cedar stake 2 ins square 2 ft long 12 ins in the ground marked 1/4 S on E face.

79.49 The Cor to Secs 23, 24, 25 & 26

Land, West 36.50 chs high & sandy, Soil 3rd rate
East 42.93 chs level & Soil 1st rate.

T35N R32W

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

32.50 Descend.

40.00 Foot of hill in valley about 50 ft deep. bears NW & NE
Drove a 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 3½ ft base over it. In N pit drove a cedar stake 2 ins square 2 ft long 12 ins in the ground marked 1/4 S on N face.

58.50 Intersected north boundary of the state at a point 14 chs east of the 71st Mile post
Drove a charred stake 12 ins in the ground for Closing Cor. to fractional Secs 23 & 24, dug pits 18 x 18 x 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 cedar stake 2 ins square, 2 ft long, 12 ins in the ground marked.
C.C. T35N. R32W on S
S24 on E and
S23 on W faces, with notches on E & S notches on W faces
Land, South 40 chs high sandy Soil 3rd rate
North 18.50 chs level Soil 1st rate.

Townsh

Chains

40.00

80.00

Subdivisions

Then the cor to Secs 34 & 35 on the South boundary of the township, which cor. is a mound of earth 2½ ft high from pits 24×24×12 ins N.S. E & W of Cor 6 ft dist. I run

North bet Secs 34 & 35.

Va 14° 31' E

40.00 Drove 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 mound of earth 1½ ft high 3½ ft base over it. In N pit drove a cedar stake 2 ins square, 2 ft long 12 ins in the ground marked ¼ S on N face

80.00 Drove a charred stake 12 ins in the ground for Cor to Secs 26, 27, 34 & 35, dug pits 18×18×12 ins in each Sec. 5½ dist. and raised mound of earth 2 ft high 4½ ft base over it, In S E pit drove a cedar stake 2 ins square, 2 ft long, 2 ins in the ground marked

T 35 N S 26 on NE

R 32 W S 35 on SE

S 34 on SW and

S 27 on NW faces with 1 notch on S & 2 notches on E edges

Land high & sandy Soil 3rd rate

T 35 N R 32 W

East on a random line bet. Secs 26 & 35

Va 14° 31' E

40.00 Set temporary ¼ Sec Cor.

80.05 Intersected N & S line at 25 lks S of Cor to Secs 25, 26, 35 & 36

Thence I run

S 89° 49' W on a true line bet Secs 26 & 35 with same Va

40.02 Drove a charred stake 12 ins in the ground for ¼ Sec Cor. dug pits 18×18×12 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 cedar stake 2 ins square, 2 ft long, 12 ins. in the ground marked ¼ S on E face

80.05 The Cor. to Secs 26, 27, 34 & 35.

Land high and Sandy

Soil 3rd rate.

North bet Secs 26 & 27.
Va 14° 31' E

40.00 Dmn a charred stake 12 ins in the ground for 1/4 Sec Cor. dug pits 18x18x12 ins N & S of post 6½ ft dist., & raised mound of earth 1½ ft high 3½ ft base over it. In N pit dmn a cedar stake 2 ins square 2 ft long, 12 ins in the ground marked 1/4 S on N face.

80.00 Dmn a charred stake 12 ins in the ground for Cor to Secs 22, 23, 26 & 27 dug pits 18x18x12 ins in each Sec 6½ ft dist. & raised mound of earth 2 ft high 4½ ft base over it. In S & E pits dmn a cedar stake 2 ins square 2 ft long 12 ins in the ground marked
T 35 N S 23 on NE
R 32 W S 26 on SE
S 27 on SW and
S 22 on NW faces with 2 notches on S & E edges

Land high & sandy
Soil 3rd rate.

Each on a random line bet Secs 23 & 26
Va 14° 31' E

40.00 At temporary 1/4 Sec Cor.
80.17 Intersected N & S line at Cor to Secs 23, 24, 25 & 26
Thence I run
West on a true line bet Secs 23 & 26
40.08 Dmn a charred stake 12 ins in the ground for 1/4 Sec Cor. dug pits 18x18x12 ins E & W of post 6½ ft dist & raised a mound of earth 1½ ft high 3½ ft base over it. In E pit dmn a cedar stake 2 ins square 2 ft long 12 ins in the ground marked 1/4 S on E face
80.17 The Cor to Secs 22, 23, 26 & 27.

Land high and sandy
Soil 3rd rate.

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

33.00 Descend.
37.00 Foot of hill, enter valley 50 deep, bears E & W.
40.00 Drove a charred stake 12 ins in the ground for 1/4 Sec Cor. dug pits 18x18x12 ins N & S of post 5½ ft dist., & raised a mound of earth 1½ ft high 3½ ft base over it. In N pit drove a cedar stake 2 ins square 2 ft long 12 ins in the ground marked 1/4 S on N face
44.50 Dry marsh, bears NE & NW.
58.10 Intersected north boundary of the state at a point 13.90 chs east of the 72nd Mile post. Drove a charred stake 12 ins in the ground fractional enclosing Cor to Secs 22 & 23, dug pits 18x18x12 ins S, W & E of Cor 6 ft dist., & raised a mound of earth 3 ft high 4½ ft base over it. In E pit drove a cedar stake 2 ins square 2 ft long 12 ins in the ground marked
C C T35N R32W on S.
S22 on E and
S22 on W faces, with 2 notches on E & 4 notches on W faces.
Land, north 37 chs. high & sandy soil 3rd rate, north 21.10 chs level part marshy. Soil 1st rate.

Thence cor. to Secs 33 & 34 on the north boundary of the township which cor is a mound of earth 2½ ft high from pits 24x24x12 ins N S E & W of Cor 6 ft dist. I run
North bet. Secs 33 & 34
Va 14° 31' E

40.00 Drove a charred stake 12 ins in the ground for 1/4 Sec Cor. dug pits 18x18x12 ins N & S of post 5½ ft dist., & raised mound of earth 1½ ft high 3½ ft base over it. In N pit drove a cedar stake 2 ins square 2 ft long 12 ins in the ground marked 1/4 S on N face
80.00 Drove a charred stake 12 ins in the ground for Cor to Secs 27, 28, 33 & 34, dug pits 18x18x12 ins on each Sec 5½ ft dist. & raised a mound of earth 2 ft high 4½ ft base over it. In SE pit drove a cedar stake 2 ins square 2 ft long 12 ins in the ground marked
T35N R27 on NE
R32W S34 on SE
S33 on S & W and
S28 on N & W faces with 1 notch on S & 3 notches on E edges
Land high and sandy
Soil 3rd rate.

Townsh

Chains

40.00

80.00

Subdivisions

East on a random line bet Secs 27 & 34
Va 14° 31' E

40.00 Set temporary ¼ Sec Cor.

80.25 Intersected N & S line at 18 chs N of cor to Secs 26, 27, 34 & 35
Thence I run
N 89° 52' W on a true line bet Secs 27 & 34, mark Same Va

40.12½ Drive a charred stake 12 ins in the ground for ¼ Sec Cor.
dug pits 18×18×12 ins E & W of post 5½ ft dist W raised mound of earth 1½ ft high 3½ ft base over it. On E pit drove a cedar stake 2 ins square 2 ft long 12 ins in the ground marked ¼ S on E face

80.25 The Cor to Secs 27, 28, 33 & 34
Land high and sandy
Soil 3rd rate

T 35 N R 32 W

North bet Secs 27 & 28.
Va 14° 31' E

40.00 Drove 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 W raised mound of earth 1½ ft high 3½ ft base over it. On N pit Drove a cedar stake 2 ins square 2 ft long 12 ins in the ground marked ¼ S on N face

80.00 Drove a charred stake 12 ins in the ground for Cor to Secs 21, 22, 27 & 28. dug pits 18×18×12 ins in each Sec 5½ ft dist W raised mound of earth 2 ft high 4½ ft base over it. On S E pit drove a cedar stake 2 ins square 2 ft long 12 ins in the ground marked T 35 N S 22 on NE
R 32 W S 27 on SE
S 28 on SW and
S 21 on NW faces with Inspectors on Sand Inspectors on Edges.
Land high and sandy
Soil 3rd rate.

Oct 28th 1882

Townsh

Chains

40.00

80.00

Subdivisions

Cast on a random line bet Secs 22 & 27
Va 14° 31' E

40.00 Set temporary ¼ Sec Cor.

80.10 Intersected N & S line at 7 lks S of Cor to Secs 22, 23, 26 & 27
Thence I run
S 89° 57' W on a true line bet Secs 22 & 27 with same Va

40.05 Drove a charred stake 12 ins in the ground for ¼ Sec Cor, dug pits 18 x 18 x 12 ins E & W of post 5½ ft dist. & raised mound of earth 1½ ft high 3½ ft base over it. In E pit drove a cedar stake 2 ins square 2 ft long 12 ins in the ground marked ¼ S on E face.

80.10 The Cor to Secs 21, 22, 27 & 28

Land high and Sandy
Soil 3rd rate.

T35N R32W

North on a true line bet Secs 21 & 22
Va 14° 31' E

30.00 Descend.

35.00 Foot of hill, enter valley 50 ft deep, bears NE & W

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

46.00 Dry marsh bears NE & NW.

57.76 Intersect north boundary of the State at 14.12 chs east of the 73rd mile post.
Drove a charred stake 12 ins in the ground for closing Cor to fractional Secs 21 & 22, dug pits 18 x 18 x 12 ins S W & E of Cor 5½ ft dist. & raised a mound of earth 2 ft high 4½ ft base over it. In E pit drove a cedar stake 2 ins square, 2 ft long, 12 ins in the ground marked
C C T 35 N R 32 W on S
S 22 on E and
S 21 on W faces with 3 notches on E & W faces
Land, South 35 chs high Sandy Soil 3rd rate
north 22.76 chs level, Soil 1st rate.

Subdivisions

Town the Cor to Secs 32 & 33 on the South boundary of the township, which Cor is a mound of earth 2½ ft high, 5 ft base over it found pits 24×24×12 ins N, E, S & W of Cor 6 ft dist True

Ann't bet Secs 32 & 33

Va 14° 31' E

40.00 Drove 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 & raised mound of earth 1½ ft high 3½ ft base over it. Int pit drove a cedar stake 2 ins square 2 ft long 12 ins in the ground marked ¼ S on N face.

80.00 Drove a charred stake 12 ins in the ground for Cor to Secs 28, 29, 32 & 33, dug pits 18×18×12 ins in each Sec 5½ ft dist and raised a mound of earth 2 ft high 4½ ft base over it. In S.E. pit drove a red cedar stake 2 ins square 2 ft long 12 ins in the ground marked:-

T 35 N S 28 on NE

R 32 W S 33 on SE

S 32 on SW and

S 29 on NW faces with 1 notch on S & 4 notches on E edges

Land high and sandy

Soil 3rd rate.

T 35 N R 32 W

East on a random line bet Secs 28 & 33.

Va 14° 31' E

40.00 Set temporary ¼ Sec Cor.

79.68 Intersected N & S line at 40 lks S of cor to Secs 27, 28, 33 & 34

Found True

S 89° 43' W. on a true line bet Secs 28 & 33 with same Va

39.84 Drove a charred stake 12 ins in the ground for ¼ Sec Cor. dug pits 18×18×12 ins E & W of post 5½ ft dist. & raised mound of earth 1½ ft high 3½ ft base over it. In E pit drove a cedar stake 2 ins square 2 ft long 12 ins in the ground marked ¼ S on E face

79.68 The Cor to Secs 28, 29, 32 & 33.

Land high and sandy

Soil 3rd rate

Subdivisions

North Lat. Secs. 28 & 29
Va 14° 31' E

40.00 Drove a charred stake 12 ins in the ground for 1/4 Sec Cor. dug pits 18×18×12 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 cedar stake 2 ins square, 2 ft long 12 ins in the ground marked 1/4 S on N face

80.00 Drove a charred stake 12 ins in the ground for Cor to Secs 20, 21, 28 & 29. dug pits 18×18×12 ins in each Sec. 5½ ft dist and raised mound of earth 2 ft high 4½ ft base over it. In S E pit drove a cedar stake 2 ins square 2 ft long 12 ins in the ground marked
T 35 N S 21 on N E
R 32 W S 28 on S E
S 29 on S W and
S 20 on N W faces with 2 notches on S and 4 notches on E edges
Land high and sandy
Soil 3rd rate.

T 35 N R 32 W

East on a random line bet Secs 21 & 28
Va 14° 31' E

40.00 Set temporary 1/4 Sec Cor.

79.86 Intersected N & S line at 31 lks S of Cor to Secs 21, 22, 27 & 28
Thence Drum
S 89° 47' W on a true line bet Secs 21 & 28, with Same Va

39.93 Drove a charred stake 12 ins in the ground for 1/4 Sec Cor. dug pits 18×18×12 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 cedar stake 2 ins square, 2 ft long 12 ins in the ground marked 1/4 S on E face

79.86 The Cor. to Secs 20, 21, 28 & 29

Land high and sandy
Soil 3rd rate

Townsh

Chains

40.00

80.00

Subdivisions

North on a true line bet Secs 20 & 21.
Va 14° 31' E

40,00 Descend.
Drive a charred stake, 12 ins in the ground for 1/4 Sec Cor, dug pits 18×18×12 ins N & S of post 5½ ft dist & raised mound of earth 1½ ft high 3½ ft base over it. In N pit drive a cedar stake 2 ins square 2 ft long 12 ins in the ground marked 1/4 Sec N face,
43,00 Top of hill, enter valley 40 ft deep, bears NW & SE
57,06 Intersected north boundary of the State at a point 14,36 chs east of 74th Mile Post.
Drive a charred stake 12 ins in the ground for closing Cor, to Secs 20 & 21, dug pits 18×18×12 ins S.W. & E of Cor 5½ ft dist, & raised mound of earth 2 ft high 4½ ft base over it. In E pit drive a cedar stake 2 ins square 2 ft long, 12 ins in the ground marked
C C T 35 N. R 32 W on S
S 21 on E and
S 20 on W faces with 4 notches on E and 2 notches on W edges.
Land Swift 43 chs high & sandy Soil 3rd rate
north 14,06 chs level Soil 1st rate.

Drive the Cor to Secs 31 & 32 on the North boundary of the township, which cor. is a mound of earth 2½ ft high 5 ft base over it from pits 2×2×12 ins N S, E & W of Cor 6 ft dist., Drive
North bet Secs 31 & 32.
Va 14° 31' E
40.00 Drive a charred stake 12 ins in the ground for 1/4 Sec Cor, dug pits 18×18×12 ins N & S of post 5½ ft dist & raised a mound of earth 1½ ft high 3½ ft base over it. In N pit drive a cedar stake 2 ins square, 2 ft long 12 ins in the ground marked 1/4 Sec N face,
80,00 Drive a charred stake 12 ins in the ground for Cor to Secs 29, 30, 31 & 32, dug pits 18×18×12 ins in each Sec, 5½ ft dist & raised a mound of earth 2 ft high 4½ ft base over it. In S E pit drive a cedar stake 2 ins square 2 ft long 12 ins in the ground marked
T 35 N S 29 on NE
R 32 W S 32 on SE
S 31 on SW and
S 30 on NW faces with 1 notch on S and 5 notches on E edges,
Land high and sandy
Soil 3rd rate,

Township 35

Chains	North, b
	Over
40.00	Set a ins. in th face, dug 5½ ft. dis 3½ ft. bas
80.00	Set a the groun with 4 no 18 x 18 mound o Land TO Soil 2 Vegetatio

Subdivisions

T 35 N R 32 W

East on a random line bet Secs 29 & 32
Va 14° 31' E

40 40.00 Set temporary 1/4 Sec Cor.
80.22 Intersected N & S line at 10 chs N of Cor. to Secs. 28, 29, 32 & 33
Thence I run
N 89° 55' W on a true line bet Secs 29 & 32 with Same Va
40.11 I move a charred stake 12 ins in the ground for 1/4 Sec Cor.
dug pits 18 x 18 x 12 ins E & W of ~~first~~ 5½ ft dist and
5 raised mound of earth 1½ ft high 3½ ft base over it. In E
pit I move a cedar stake 2 ins square 2 ft long
12 ins in the ground marked "1/4 S on E face
80.22 The Cor to Secs 29, 30, 31 & 32.

Land high and sandy
Soil 3rd rate.

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

40.00 Set temporary 1/4 Sec Cor.
75.86 Intersected north boundary of township and
1st Guide Meridian at the cor to Secs 30 & 31
which Cor is a mound of earth 2½ ft high 5 ft base
over it from pits 24 x 24 x 12 ins N.E. S & W of cor 6 ft
dist., mark 3 x 3 ins post projecting 12 ins above
center of mound, ~~first~~ marked T 35 N on N
R 32 W on E and
R 33 W on W faces, with 1 notch on S & 5 notches on N faces.
Thence I run
East on a true line bet Secs 30 & 31, with Same Va
35.86 I move a charred stake 12 ins in the ground for 1/4
Sec Cor. dug pits 18 x 18 x 12 ins E & W of post 5½ ft dist
& raised mound of earth 1½ ft high 3½ ft base over it
In E pit I move a cedar stake 2 ins square 2
ft. long, 12 ins. in the ground marked "1/4
S on E face
75.86 The Cor to Secs 29, 30, 31 & 32.
Land high and sandy
Soil 3rd rate

Township 33

Chains	North, b
	Over
40.00	Set a ins. in th face, dug 5½ ft. dis 3½ ft. bas
80.00	Set a the groun with 4 n 18 x 18 mound o
	Land ro
	Soil 2
	Vegetatio

Subdivisions

T35N R32W

North bet Secs 29 & 30.
Va 14° 31' E

40.00 Drove 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 cedar stake 2 ins square 2 ft long 12 ins in the ground marked ¼ S on N face.

80.00 Drove a charred stake 12 ins in the ground for Cor to Secs 19, 20, 29 & 30, dug pits 18×18×12 ins in each Sec, 5½ ft dist and raised a mound of earth 2 ft high 4½ ft base over it. In S.E. pit drove a cedar stake 2 ft long, 2 ins square, 12 ins in the ground marked

T35N S20 on NE
R32W S29 on SE
S30 on SW and
S19 on NW faces with 2 notches on S and 5 notches on E edges.

Land high and sandy
Soil 3rd rate.

East on a random line bet Secs 20 & 29
Va 14° 31' E

40.00 Set temporary ¼ Sec Cor.

80.12 Intersected N & S line at Cor. to Secs 20, 21, 28 & 29
Thence I run.

West on a true line bet Secs 20 & 29 with same Va

40.06 Drove a charred stake 12 ins in the ground for ¼ Sec Cor. dug pits 18×18×12 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 cedar stake 2 ins square 2 ft long 12 ins in the ground marked ¼ S on E face.

80.12 The Cor to Secs 19, 20, 29 & 30

Land high and sandy
Soil 3rd rate.

Township 3

Chains	North,
	Over
40.00	Set a ins. in t face, du 5½ ft. d 3½ ft. bo
80.00	Set a the grou with 4 18 x 18 mound Land Soil Vegetat

38 114

Subdivisions

T35N R32W

45.

West on a random line bet Secs 19 & 30
Va 14° 31' E

40.00 Set temporary ¼ Sec Cor.

76.68 Intersected 4th Guide Meridian on west boundary of township at 30 lks N of Cor to Secs 19 & 30, which Cor is a mound of earth 2½ ft high 5 ft base over it, from pits 2 x 2 x 1/2 ins N.S. & E of Cor 5½ ft dist, with 3 x 3 ins post projecting 12 ins above center of mound, post marked
T 35 N on N
R 32 W on E and
R 33 W on W faces with 2 notches on S & 4 notches on N faces.
Thence I run
N 89° 47' E on a true line bet Secs 19 & 30 with same Va

36.68 Drove a charred stake 12 ins in the ground for ¼ Sec Cor. dug pits 18 x 18 x 12 ins E & W of post 5½ ft dist & raised mound of earth 1½ ft high 3½ ft base over it. In E pit drove a cedar stake 2 ins square 2 ft long 12 ins in the ground marked ¼ S on E face.

76.68 The Cor to Secs 19, 20, 29 & 30.

Land high and sandy
Soil 3rd rate.

North on a true line bet Secs 19 & 20
Va 14° 31' E

40.00 Drove a charred stake 12 ins in the ground for ¼ Sec Cor. dug pits 18 x 18 x 12 ins N & S of post 5½ ft dist. & raised a mound of earth 1½ ft high 3½ ft base over it. In N pit drove a cedar stake 2 ins square 2 ft long 12 ins in the ground marked ¼ S on N face.

76.50 Intersect north boundary of the State at a point 14.40 chs east of 70th Mile post.
Drove a charred stake 12 ins in the ground for closing Cor. to Secs 19 & 20. dug pits 18 x 18 x 12 ins S. W & E of cor 5½ ft dist, & raised mound of earth 2 ft high 4½ ft base over it. In E pit drove a cedar stake 2 ins square 2 ft long 12 ins in the ground marked
C.C. T 35 N. R 32 W on S
S 20 on E and
S 19 on W faces with 2 notches on E & 1 notch on W edges.

Land high and sandy
Soil 3rd rate.

Oct 29th 1882

Township 3

Chains	North,
	Over
40.00	Set a
	ins. in
	face, du
	5½ ft. d
	3½ ft. b
80.00	Set a
	the gro
	with 4
	18 x 1
	Found
	Land
	Soil
	Vegeta

40.00

43.00

57.00

General Description

This township is generally high and sandy table land.

Along the northern and eastern edges there is some good valley land.

The table land is third rate soil, the valley soil is good.

The entire township is covered with grass.

At the time it was surveyed no water was found in the township.

List of Names.

A list of the names of the individuals employed by J. C. McElroy, U.S. Deputy Surveyor, engaged 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 Township N. 30 N., of Range 32 west of the 6th Principal Meridian in Nebraska, showing the respective capacities in which they acted:-

J. L. McElroy	Compassman
Frank George	Chainman
L. Vandaman	Chainman
Jno. Neals	Mounds man
Wm. E. Fish	Flagsman

Township

Chains	Nor
	On
40.00	Set a
	ins. i
	face,
	5½ ft
	3½ ft.
80.00	Set a
	the g
	with
	18 x
	TROUS
	Land
	Soil
	Vege

38

48

40,00

40,00
57,06

Final Oaths of Assistants

We hereby certify that we assisted S. L. McElroy U.S. Deputy Surveyor in surveying all those parts or portions of the retracements of the exterior, and subdivisions lines of Township No 35 north, of Range No 32 west of the 6th Principal Meridian in 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 well and faithfully

Township

Chains | No

40.00 | Set ins. face 5½ 3½

80.00 | Set the with 18 mo Lan Soi Ve

38

40,00

43,00
57,06

49

surveyed and the corner monuments established according to the instructions furnished by the U. S. Surveyor General for Nebraska

L. Vardanar
Frank George
Wm E. Fish
J. H. his mark Meals

J. L. McElroy

Sworn and Subscribed to before me this 30th day of Oct 1882.

Charles H. Connell
U. S. Commissioner
Dist of Neb.

50

Final Oath of U. S. Deputy Surveyor.

J. S. C. McElroy, U. S. Deputy Surveyor, do solemnly swear that in pursuance of instructions received from George Smith U. S. Surveyor 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, the laws of the United States, surveyed all those parts or portions of the retracements of the exteriors and subdivision lines of Township No 35 north, of Range 32 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 U. S. 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 detected

Township

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	fac
	5½
	3½
80.00	Set
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	18
	TAO
	La
	So
	Ve

40,00	
43,00	
57,06	

aine suffer the penalty of perjury under the provisions of an act of Congress approved August 8th 1846.

S. C. McElroy
U.S. Deputy Surveyor

Subscribed and sworn to before me this 31st day of January 1883

M. F. Mahin
Notary Pub

U. S. Surveyor Generals Office
Platts mouth Neb.
March 17th 1883

The foregoing field Notes of the resurvey of the E. N. & W. boundaries & the Survey of the Subdivision lines of Tp. No. 35 N. of Range 32 W. of the Principal Base & Meridian in the state of Neb. executed by S. C. McElroy U.S. dep. Surv., under his contract No. 12, dated Aug. 29th 1882 in the Month of Oct. 1882. having been critically examined, the necessary corrections & explanations made the said Notes & the Surveys they describe are hereby approved.

Geo. Smith
Surveyor Gen.

General Land Office • Original Field Notes

Book Number

556

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.