General Land Office • Original Field Notes

Book Number

705

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.

Tow

T.33-35 N.
R.52 W.

68.

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

..... 6th Principal Meridian

Frank S. Ward Deputy Surveyor.

T. 33 **N. R.** 52 **W.**

6th Principal Meridian.

FIELD NOTES

OF

THE SUBDIVISION LINES OF

Township 33 North Range 52 West

6th Principal Meridian.

BY

Frank S. Ward Deputy Surveyor.

Under his Contract of Nov. 14 1881

Survey Commenced May 29th 1882

Survey Completed June 5th 1882.

Platted,

Copied for Washington,

Copied for Register,

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

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

.....6th Principal Meridian

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

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

.....6th Principal Meridian.

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

..... 6th Principal Meridian

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

..... 6th Principal Meridian.

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

Township 33 North Range 52 West

see previous page 6th Principal Meridian.

Chains	From the corner to Sections 35, 36, 1 and 2 on the South boundary, I run, North, between Sections 35 and 36. Variation. 15° 45' East.
40.00	Set Sand Stone 12x12x4 ins 8 ins in the ground marked 1/4 on W. face dug pits 18x18x12 ins E. & W. of stone 5½ ft dist and raised mound of earth 1½ ft high 3½ ft base
51.00	Washout Course N. E.
80.00	Set Sand stone 16x12x4 ins 11 ins in the ground for Cor to Secs 25-26-35 & 36 marked with 1 notch on Sand 1 one E edge dug pits 18x18x12 ins in each sec 5½ ft dist and raised mound of earth 2 ft high 3½ ft base Land broken Soil 3rd rate Vegetation Bunchgrass

Township 33 North Range 52 West

6th Principal Meridian.

Chains	East, on a random line between Sections 25 and 36. Variation 15° 45' East.
15.00	Washout Course N. W.
40.00	Set temporary 1/4 Sec. Cor
80.50	Intersect East Bdy of Tp. 10 chs North of Cor to Secs 25-30-31 & 36 from which Cor I run N. 89° 56' W. on a true line between Secs 25 & 36 Var 15° 45' E.
40.25	Set Sand Stone 14x12x4 ins 9 ins in the ground for 1/4 Sec Cor marked 1/4 on N. face dug pits 18x16x12 ins N. & S. of stone 5½ ft dist and raised mound of earth 1½ ft high 3½ ft base
80.50	The Cor to Secs 25-26-35 & 36 Land rolling Soil 3rd rate Vegetation Bunchgrass

Township 33 North Range 52 West

6th Principal Meridian.

Chains	North, between Sections 25 and 26. Variation. 15° 45' East.
40.00	Set Sand stone 18x10x3 ins 12 ins in the ground for 1/4 Sec Cor marked 1/4 on W. face dug pits 18x18x12 ins E & W. of stone 5½ ft dist and raised mound of earth 1½ ft high 3½ ft base
75.00	Drain course N. W.
80.00	Set Sand stone 20x14x6 ins 15 ins in the ground for Cor to Secs 23 24-25 & 26 marked with 2 notches on S and 1 on E edges dug pits 18x18x12 ins in each sec 5½ ft dist and raised mound of earth 2 ft high 4½ ft base
	Land rolling
	Soil 3rd rate
	Vegetation Bunchgrass

Township 33 North Range 52 West

6th Principal Meridian.

Chains	East, on a random line between Sections 24 and 25. Variation 15° 45' East.
40.00	Set temporary 1/4 Sec Cor
80.10	Intersect East Bdy of Tp 4 lks North of Cor to Secs 24-25-19 & 30 from which Cor I run
	N. 89° 58' W. on a true line between Secs 24 & 25
	Var 15° 45' E
40.05	Set Sand stone 18x12x3 ins 12 ins in the ground for 1/4 Sec Cor marked 1/4 on N face dug pits 18x18x12 ins N. & S. of stone 5½ ft dist and raised mound of earth 1½ ft high 3½ ft base
80.10	The Cor to Secs 23-24-25 & 26
	Land rolling
	Soil 3rd rate
	Vegetation Bunchgrass.
	May 29th 1882

Township 33 North Range 52 West

6th Principal Meridian.

Chains	North, between Sections 23 and 24.
	Variation 15° 45' East.
4.00	Dry Creek 20 lks wide Course N. E. Water in Pools
18.00	Dry Creek 20 lks wide Course N. W.
21.00	Dry Creek 20 lks wide Course East
28.00	Five dry creek 20 lks wide Course N. W.
32.00	Dry Creek 20 lks wide Course N. E.
40.00	Set Sand Stone 12 x 8 x 4 ins Base in the ground for 1/4 Sec. Cor marked 1/4 on N face dug pits 18 x 18 x 12 ins E & W. of stone 5 1/2 ft disk and raised mound of earth 1 1/2 ft high 3 1/2 ft base
80.00	Set Sand stone 18 x 14 x 4 ins 12 ins in the ground for Cor to Secs 13-14-23 & 24 marked with 3 notches on S and 1 on E edge dug pits 18 x 18 x 12 ins in disk 5 1/2 ft disk and raised mound of earth 2 ft high 4 1/2 ft base
	Land rolling
	Soil 3rd rate
	Vegetation Bunchgrass

Township 33 North Range 52 West

6th Principal Meridian.

Chains	East, on a random line between Sections 13 and 24.
	Variation 15° 45' East.
24.00	Dry Creek 20 lks wide Course N. E. Water in pools
40.00	Set temporary 1/4 Sec. Cor.
80.13	Intersect East By. of Tp. 30 lks South of Cor to Secs. 13-18-19 & 24 from which Cor I run S 89° 47' W. on a true line between Secs 13 & 24
	Var 15° 45' East
40.07	Set Sand Stone 14 x 8 x 4 ins 9 ins in the ground for 1/4 Sec Corner marked 1/4 on N face dug pits 18 x 18 x 12 ins N & S of stone 5 1/2 ft disk and raised mound of earth 1 1/2 ft high 3 1/2 ft base
80.13	The Cor to Secs. 13-14-23 & 24
	Land ~~[illegible]~~ Broken
	Soil 3rd rate
	Vegetation Bunchgrass

Township 33 North Range 52 West

6th Principal Meridian.

Chains	North, between Sections 13 and 14
	Variation 15° 45' East.
40.00	Set Sand Stone 14 x 10 x 4 ins. 9 ins in the ground for ¼ Sec Corner marked ¼ on N. face dug pits 18 x 18 x 12 ins E & N. of stone 5½ ft dist and raised mound of earth 1½ ft high 3½ ft base
44.00	Dry Creek 20 lks wide Course East with water in hole
80.00	Set Sand Stone 20 x 14 x 4 ins 15 ins in the ground for Cor to Secs. 11-12-13 & 14 marked with 4 notches on S and 1 on E edge dug pits 18 x 18 x 12 ins in each Size 5½ ft dist and raised mound of earth 2 ft high 4½ ft base
	Land rolling
	Soil 2nd rate
	Vegetation Bunchgrass

Township 33 North Range 52 West

6th Principal Meridian.

Chains	East, on a random line between Sections 12 and 13.
	Variation 15° 45' East.
4.00	Big Cottonwood Creek 80 lks wide Course S. Water in hole
40.00	Set Temporary ¼ Sec. Cor.
79.86	Intersect. East Br. of Tp. 47 lks South of Cor to Secs 12-13-7 & 18 from which Cor S ins S 89° 40' W. on a true line between Secs 12 & 13
	Var 15° 45' East
39.93	Set Sand Stone 14 x 12 x 3 ins. 9 ins in the ground for ¼ Sec Cor marked ¼ on N face dug pits 18 x 18 x 12 ins N. & S. of stone 5½ ft dist and raised mound of earth 1½ ft high 3½ ft base
79.86	The Cor to Secs 11-12-13 & 14
	Land rolling
	Soil 2nd rate
	Vegetation Bunchgrass

Township 53 North Range 52 West
6th Principal Meridian.

Chains	North, between Sections 11 and 12. Variation. 15° 45' East.
18.00	Leg Cottonwood Creek 25 lks wide. Course S.E. Water in hole
40.00	Set Sand Stone 18 x 10 x 4 ins 12 ins in the ground for 1/4 Sec. Cor marked 1/4 on W. face dug pits 18 x 18 x 12 ins E. & W. of stone 3½ ft disk and raised mound of earth 1½ ft high 3½ ft base
80.00	Set Sand Stone 20 x 12 x 6 ins 15 ins in the ground for Cor to Secs 1-2-11 & 12 marked with notch on E. and T notches on S. edge dug pits 18 x 18 x 12 ins in each Sec 3½ ft disk and raised mound of earth 2½ ft. high 4½ ft base
	Land rolling
	Soil Sandy Loam
	Vegetation Much grass

Township 53 North Range 52 West
6th Principal Meridian.

Chains	East, on a random line between Sections 1 and 12. Variation 15° 45' East.
40.00	Set temporary 1/4 Sec. Cor.
79.54	Intersect East Bdy of Tp. 20 lks North of Cor to Secs 1-6-7 & 12 from which Cor I run S 89° 51' W. on a true line between Secs 1 & 12
	Var 15° 45' East.
39.77	Set Sand Stone 14 x 10 x 4 ins 9 ins in the ground for 1/4 Sec Cor marked 1/4 on W face dug pits 18 x 18 x 12 ins N & S of stone 3½ ft disk and raised ground of earth 1½ ft high 3½ ft base
79.54	Cor to Secs 1-2-11 & 12
	Land rolling
	Soil Sandy Loam
	Vegetation Much grass

Township 33 North Range 52 West
6th Principal Meridian.

Chains	North, on a random line between Sections 1 and 2.
	Variation. 15° 45' East.
40.00	Set temporary ¼ Sec. Cor.
80.10	Intersect North Bdy of Tp. 40 lks East of Cor. to Secs. 1-2-35 & 36 from which Cor. bears S. 7' E. on a true line between Secs 1 and 2
	Cor 15° 45' East
40.10	Set Sand Stone 18 x 10 x 3 inc 12 inc in the ground for ¼ Sec Cor marked ¼ on W. face dug pits 18 x 18 x 12 inc E. & W. of stone 5½ ft disk and raised mound of earth 1½ ft high 3½ ft base
80.10	The Cor to Secs 1-2-11 & 12
	Land rolling
	Soil 3rd rate
	Vegetation Bunch grass
	May 30th 1882
	I carefully examined the adjustments of my Solar Compass today particularly the latitude and reversing apparatus and found them correct.

Township 33 North Range 52 West
6th Principal Meridian.

Chains	North, between Sections 34 and 35.
	Variation 15° 45' East.
40.00	Set Sand Stone 18 x 10 x 3 inc 12 inc in the ground for ¼ Sec Cor marked ¼ on W. face dug pits 18 x 18 x 12 inc E. & W. of stone 5½ ft disk and raised mound of earth 1½ ft high 3½ ft base
80.00	Set Sand Stone 24 x 12 x 3 inc 12 inc in the ground for Cor to Secs 26-27-34 & 35 marked with (3) notches on E. & W. 1 notch on S. dug pits 18 x 18 x 12 inc in each pit 5½ ft disk and raised mound of earth 2 ft high 4½ ft base
	Land rolling
	Soil 3rd rate
	Vegetation Bunch grass

Township 33 North Range 52 West

6th Principal Meridian.

Chains	East, on a random line between Sections 26 and 35
	Variation 15° 45' East.
26.00	Washout Course N.
40.00	Set temporary ¼ Sec. Cor.
42.00	Washout Course N.
80.55	Intersect N + S line 14 lks South of Cor to Secs 26-27-34 + 35 from which Cor S run S89° 54' W. on a true line between Secs 26 + 35
	Var 15° 45' East.
40.28	Set Sand Stone 12 x 10 x 4 ins 8 ins in the ground for ¼ Sec Cor marked ¼ on N face dug pits 18x18x12 ins N. + S. of stone 5½ ft dist and raised mound of earth 1½ ft high 3½ ft base
80.55	The Corner to Secs 26-27-34 + 35
	Land broken
	Soil 3rd rate
	Vegetation bunchgrass

Township 33 North Range 52 West

6th Principal Meridian.

Chains	North, between Sections 26 and 27.
	Variation 15° 45' East.
40.00	Set Sandstone 12 x 12 x 3 ins 8 ins in the ground for ¼ Sec Cor marked ¼ on W. face dug pits 18x18x12 ins E. + W. of stone 5½ ft dist and raised mound of earth 1½ ft high 3½ ft base
54.00	Drain Course East
80.00	Set a Sand stone 20 x 16 x 3 ins 15 ins in the ground for Cor to Secs 22-23-26 + 27 marked with 2 notches on S and E edges dug pits 18x18x12 ins in each Sec 5½ ft dist and raised mound of earth 2 ft high 4½ ft base
	Land rolling
	Soil 3rd + 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. 15° 45' East.
40.00	Set temporary ¼ Sec. Cor.
72.00	Dry Creek. Course W. E.
80.64	Intersect N. & S. line 12 lks West of Cor to Secs 23-24-25 & 26 from which Cor S. run S 89° 55' W. on a true line between Secs 23 & 26
	Var 15° 45' E.
40.32	Set Sand Stone 10 x 8 x 8 inc 6 inc in the ground for ¼ Sec Corner marked ¼ on N face and pits 18 x 18 x 12 inc E & S of stone 5½ ft disk and raised mound of earth 1½ ft high 3½ ft base
80.64	The Cor to Secs 22-23-26 & 27
	Land broken
	Soil 2nd rate
	Vegetation Bunchgrass

Township 33 North Range 32 West
6th Principal Meridian.

Chains	North, between Sections 22 and 23. Variation 15° 45' East.
40.00	Set Sandstone 12 x 10 x 3 inc 9 inc in the ground for ¼ Sec Cor. marked ¼ on W. Face dug pits 18 x 18 x 12 inc E & W of stone 5½ ft disk and raised mound of earth 1½ ft high 3½ ft base
80.00	Sandstone 18 x 10 x 5 inc 12 inc in the ground for Cor to Secs 14-15-22 & 23 marked with 2 notches on E & 3 on S edge dug pits 18 x 18 x 12 inc in each Set 5½ ft disk and raised a mound of earth 2 ft high 3½ ft base
	Land rolling
	Soil 3rd & 3nd rate
	Vegetation Bunchgrass

Township 33 North Range 52 West

6th Principal Meridian.

Chains	East, on a random line between Sections 14 and 23
	Variation 15° 45' East.
40.00	Set temporary ¼ Sec. Cor.
41.51	Intersect Ch. & S. line 2 lks North of Cor to Secs 13-14-23 & 24 from which Cor I run N. 89° 54' W. in a true line between Secs. 14 & 23
	Var 15° 45' East
40.26	Set Sand stone 16 x 12 x 4 ins 11 ins in the ground for ¼ Sec Corner marked ¼ on N face dug pits 18 x 18 x 12 ins N & S of stone 5½ ft dist and raised mound of earth 1½ ft high 3½ ft base
80.51	The Cor to Secs 14-15-22 & 23
	Land rolling
	Soil 2nd rate
	Vegetation Bunchgrass

Township 33 North Range 52 West

6th Principal Meridian.

Chains	North, between Sections 14 and 15.
	Variation 15° 45' East.
10.00	Dry Creek 25 lks wide Course East
40.00	Set Sandstone 14 x 12 x 8 ins 9 ins in the ground for ¼ Sec Corner marked ¼ on W. face dug pits 18 x 18 x 12 ins E & W. of stone 5½ ft dist and raised mound of earth 1½ ft high 3½ ft base
80.00	Set Sand Stone 18 x 16 x 4 ins 12 ins in the ground for Cor to Secs 10-11-14 & 15 marked with 4 notches on Sand 2 on E edges dug pits 18 x 18 x 12 ins in each Sec 5½ ft dist and raised mound of earth 2 ft high 4½ ft base
	Land rolling
	Soil 2nd rate
	Vegetation Bunchgrass.

Township 33 North Range 52 West

6th Principal Meridian.

Chains	East, on a random line between Sections 11 and 14
	Variation 15° 45' East.
40.00	Set temporary 1/4 Sec Cor
80.00	Intersect N & S line 6 lks South of Cor to Secs 11-12-13 & 14 from which Corner I run S 89° 57' W. on a true line between Secs 11 & 14
	Var 15° 45' East
40.00	Set Sand Stone 4 x 0 x 4 ms 2 ms in the ground for 1/4 Sec Cor. marked 1/4 on N face dug pits 18 x 18 x 12 ms N & S of stone 5½ ft disk and raised mound of earth 1½ ft high 3½ ft base
80.00	Sec Cor to Secs 10-11-14 & 15
	Land rolling
	Soil 2nd rate
	Vegetation Bunchgrass

Township 33 North Range 52 West

6th Principal Meridian.

Chains	North, between Sections 10 and 11.
	Variation 15° 45' East.
40.00	Set Sand Stone 18 x 12 x 2 ms 12 ms in the ground for 1/4 Sec Corner marked 1/4 on W face dug pits 18 x 18 x 12 ms E & W of stone 5½ ft disk and raised mound of earth 1½ ft high 3½ ft base
47.00	Reg Cottonwood Creek 30 lks wide Course East
80.00	Set Sand stone 18 x 14 x 5 ms 12 ms in the ground for Cor to Secs 2-3-10 & 11 marked with 2 notches on E 2 on S edge dug pits 18 x 18 x 12 ms in each sec 5½ ft disk and raised mound of earth 2 ft high 4½ ft base
	Land rolling
	Soil 3rd & 2nd rate
	Vegetation Bunchgrass

Township 33 North Range 32 West

6th Principal Meridian.

Chains	East, on a random line between Sections 2 and 11. Variation. 15° 45' East.
25.00	Dry Creek Course S. E.
40.00	Set temporary ¼ Sec Cor.
80.05	Intersect W & S line 30 lks S. of Corner to Secs 1-2-11 & 12 from which Cor S run S 89° 47' W. on a true line between Secs 2 & 11
	Var 15° 45' East
40.03	Set Sand Stone 14 x 12 x 3 ins 9 ins in the ground for ¼ Sec Cor marked ¼ on N face dug pits 18 x 18 x 12 ins N & S of stone 5½ ft dist and raised mound of earth 1½ ft high 3½ ft base
80.05	The Cor to Secs 2-3-10 & 11
	Land rolling
	Soil 2nd rate
	Vegetation Bunchgrass

Township 33 North Range 32 West

6th Principal Meridian.

Chains	North, on a random line between Sections 2 and 3. Variation 15° 45' East.
14.00	Dry Creek Course S. E.
40.00	Set temporary ¼ Sec Cor.
81.39	Intersect S North Bdy. of Tp 20 lks West of Cor to Secs 2-3-34 & 35 from which Cor S run S 89° W. on a true line between Secs 2 & 3
	Var 15° 45' East
41.39	Set Sand Stone 14 x 12 x 3 ins 9 ins in the ground for ¼ Sec Cor marked ¼ on N face dug pits 18 x 18 x 12 ins E & W of stone 5½ ft dist and raised mound of earth 1½ ft high 3½ ft base
81.39	The Corner to Secs 2-3-10 & 11
	Land rolling
	Soil 2nd rate
	Vegetation Bunchgrass.

May 31st 1882

Township 33 North Range 52 West

6th Principal Meridian.

Chains	North, between Sections 33 and 34. Variation. 15° 45' East.
15.00	Dry Creek 15 lks wide Course S.E.
40.00	Set Sand Stone 14 x 8 x 6 inc 9 inc in the ground for 1/4 Sec Corner marked 1/4 on N face and pits 18 x 18 x 12 inc E & W of stone 5 1/2 ft disk and raised mound of earth 1 1/2 ft high 5 1/2 ft base
80.00	Set Sand Stone 15 x 10 x 8 inc 10 inc in the ground for Cor to Secs 27-28-33 & 34 marked with 1 notch on S and 3 notches on E edges and pits 18 x 18 x 12 inc in which D 5 1/2 ft disk and raised mound of earth 2 ft high 4 1/2 ft base
	Land rolling & level
	Soil 2nd rate
	Vegetation Bunchgrass

Township 33 North Range 52 West

6th Principal Meridian.

Chains	East, on a random line between Sections 27 and 34. Variation 15° 45' East.
40.00	Set temporary 1/4 Sec Cor.
80.23	Intersect N. & S. line 20 lks South of Cor of Secs 26-27-34-35 from which Corner Stone S 89° 51' W on a true line between Secs 27 & 34.
	Var 15° 45' E.
40.12	Set Sand Stone 12 x 8 x 4 inc 6 inc in the ground for 1/4 Sec Corner marked 1/4 on N face and pits 18 x 18 x 12 inc N & S of stone 5 1/2 ft disk and raised mound of earth 1 1/2 ft high 5 1/2 ft base
80.23	The Cor to Secs 27-28-33 & 34
	Land level
	Soil 2nd rate
	Vegetation Bunchgrass

Township 33 North Range 52 West

6th Principal Meridian.

Chains	North, between Sections 27 and 28. Variation 15° 45' East.
40.00	Set Sand Stone 12×8×6 ins 8 ins in the ground for ¼ Sec Cor, marked ¼ on W. face dug pits 18×18×12 ins E. & W. of stone 5½ ft dist and raised mound of earth 1½ ft high 3½ ft base
72.00	Enter Badlands bears E. & W.
80.00	Set Sand Stone 16×10×5 ins 11 ins in the ground for Cor to Secs 21-22-27 & 28 marked with 2 notches on S and 3 on E edges dug pits 18×18×12 ins in each Sec 5½ ft dist and raised mound of earth 2 ft high 4½ ft base
	Land level
	Soil 2nd rate
	Vegetation Bunchgrass

Township 33 North Range 52 West

6th Principal Meridian.

Chains	East, on a random line between Sections 22 and 27. Variation 15° 45' East.
~~82.00~~	Leave Badlands bears N. & S.
40.00	Set temporary ¼ Sec Corner
80.00	Intersect N. & S. line 3 lks S. of Cor to Secs 22-23-26 & 27 from which Cor I run S 89° 59' W. on a true line between Secs 22 & 27
	Var 15° 45' East.
40.00	Set Sand Stone 16×7×5 ins 11 ins in the ground for ¼ Sec Corner marked ¼ on N. face dug pits 18×18×12 ins N & S of stone 5½ ft dist and raised mound of earth 1½ ft high 3½ ft base
80.00	The Cor to Secs 21-22-27 & 28
	Land gently rolling
	Soil 2nd rate
	Vegetation Bunchgrass

Township 33 North Range 52 West

6th Principal Meridian.

Chains	North, between Sections 21 and 22. Variation. 15° 45' East.
10.00	Leave Badlands bears E. & W.
40.00	Set Sand Stone 12×8×5 ins 8 ins in the ground for 1/4 Sec Corner marked 1/4 on W. face dug pits 18×18×12 ins E. & W. of stone 5½ ft dist and raised mound of earth 1½ ft high 3½ ft base
42.00	Dry Creek 20 lks wide Course East
80.00	Set Sand Stone 14×10×5 ins 9 ins in the ground for Cor to Secs 15-16-21 & 22 marked with 3 notches on S. and E. edges dug pits 18×18×12 ins in each Sec 5½ ft dist and raised mound of earth 2 ft high 4½ ft base
	Land level
	Soil 2nd rate
	Vegetation Bunchgrass

Township 33 North Range 52 West

6th Principal Meridian.

Chains	East, on a random line between Sections 15 and 22. Variation 15° 45' East.
40.00	Set temporary 1/4 Sec Cor
51.00	Dry Creek 20 lks wide Course W.
79.97	Intersect N. & S. line 10 lks S. of Cor to Secs 14-15-22 & 23 from which Cor I run S 89° 56' W. on a true line between Secs 15 and 22
	- Var 15° 45' East
39.99	Set Sand Stone 10×8×6 ins 6 ins in the ground for 1/4 Sec Corner marked 1/4 on N face dug pits 18×18×12 ins N. & S. of stone 5½ ft dist and raised mound of earth 1½ ft high 3½ ft base
79.97	The Cor to Secs 15-16-21 & 22
	Land level
	Soil 3rd rate
	Vegetation Bunchgrass

Chains	North, between Sections 15 and 16. Variation 15° 45' East.
70.00	Set Sandstone 12 x 8 x 6 ins 2 ins in the ground for ¼ Sec Cor marked ¼ on W. face dug pits 18 x 18 x 12 ins E & W. of stone 5½ ft dist and raised mound of earth 1½ ft high 3½ ft base
71.50	Pitchout 40 lks wide Course N. E. and Enter Badlands bears N. E. & S. W.
74.00	Same Pitchout 40 lks wide Course N. W.
77.00	Same Pitch 40 lks wide Course N. E.
80.00	Set Sandstone 15 x 9 x 7 ins 10 ins in the ground for Cor to Secs 9-10-15 & 16 marked with 4 notches on S. and 3 on E edges dug pits 18 x 18 x 12 ins in each Sec 5½ ft dist and raised mound of earth 2 ft high 4½ ft base Land broken Soil 2nd rate Vegetation Bunchgrass

Chains	East, on a random line between Sections 10 and 15. Variation 15° 45' East.
71.00	Pitchout 40 lks wide Course N. E.
74.00	Set temporary ¼ Sec. Cor.
77.00	Leave Badlands bears N. & S.
80.40	Intersect N. & S. line 5 lks S. of Cor to Secs 10-11-14 & 15 from which Cor S. ins. S 89° 58' W. on a true line between Secs 10 & 15 Var 15° 45' East
70.50	Set Sandstone 14 x 9 x 5 ins 2 ins in the ground for ¼ Sec Corner marked ¼ on W face dug pits 18 x 18 x 12 ins W & S of stone 5½ ft dist and raised mound of earth 1½ ft high 3½ ft base
80.40	The Cor to Secs 9-10-15 & 16 Land level Soil 2nd rate Vegetation Bunchgrass.

June 1st. 1882

I carefully examined the adjustments of my Solar Compass today particularly the reversing & latitude apparatus & found them correct.

Township 33 North Range 52 West

6th Principal Meridian.

Chains	North, between Sections 9 and 10. Variation 15°45' East.
30.00	Washout 40 lks wide Course N. E. and leave Badlands
40.00	Set Sand Stone 12×9×6 ins 8 ins in the ground for ¼ Sec Cor marked ¼ on W. face dug pits 18×18×12 ins E & W. of stone 5½ ft dist and raised mound of earth 1½ ft high 3½ ft base
52.00	Big Cottonwood Creek 60 lks wide Course N. E.
80.00	Set Sand stone 16×10×8 ins 11 ins in the ground for Cor to Secs 3-4-9 & 10 marked with 5 notches on S and 3 on E edges dug pits 18×18×12 ins in each Sec 5½ ft dist & raised mound of earth 2 ft high 4½ ft base Land level Soil 2nd rate Vegetation Bunchgrass

Township 33 North Range 52 West

6th Principal Meridian.

Chains	East, on a random line between Sections 3 and 10. Variation 15°45' East.
80.00	Road bears N. W. & S. E.
40.00	Set temporary ¼ Sec Cor
80.60	Intersect N & S line 15 lks N. of Cor to Secs 2-3-10 & 11 from which Cor I run N. 89°54' W. on a true line between Secs 3 & 10 Var 15°45' E.
40.30	Set Sand Stone 14×10×4 ins 7 ins in the ground for (¼) Sec Cor marked ¼ on N face dug pits 18×18×12 ins N & S of stone 5½ ft dist and raised mound of earth 1½ ft high 3½ ft base
80.60	The Cor to Secs 3-4-9 & 10 Land level Soil 2nd rate Vegetation Bunchgrass

Township 33 North Range 52 West
6th Principal Meridian.

Chains	North, on a random line between Sections 3 and 4. Variation. 15° 45' East.
17.00	Road bears N.W and S.E.
39.00	Dry creek 20 lks wide course S.E.
40.00	Set sandstone for temporary 1/4 Sec. Cor.
80.34	Intersect North Boundary of Sp. 55 lks. E. of corner to Secs 28-4-33 & 34 from which corner I run S. 2 1/4' E on a true line between Secs 3 and 4.
	Va. 15° 45' East.
40.34	Set sandstone 12 x 10 x 5 8 ins in the ground for 1/4 Sec. Cor. marked 1/4 on W face, dug pits 18 x 18 x 12 ins E and W of stone 5 1/2 ft dist and raised a mound of earth 1 1/2 ft high 3 1/2 ft base
80.34	The corner to Secs. 3-4-9 & 10
	Land Rolling
	Soil 2nd. rate
	Vegitation Bunchgrass

Township 33 North Range 52 West
6th Principal Meridian.

Chains	North, between Sections 32 and 33. Variation 15° 45' East.
26.00	Old trail bears N.W and S.E.
40.00	Set sandstone 12 x 10 x 5. 8 ins in the ground for 1/4 Sec. Cor. marked 1/4 on W face dug pits 18 x 18 x 12 ins E and W of stone 5 1/2 ft dist & raised a mound of earth 1 1/2 ft high 3 1/2 ft. base.
60.00	Dry Creek 30 lks. wide course S.E. and enter bad lands
71.00	Washout 18 lks wide course S.E.
80.00	Set sandstone 18 x 5 x 5 ins 12 ins in the ground for Corner to Secs. 28-29-32 & 33 marked with 1 notch on S. and 4 notches on E edges dug pits 18 x 18 x 12 ins 12 ins each Sec. 5 1/2 ft dist and raised a mound of earth 2 ft. high 4 1/2 ft base.
	Land Broken
	Soil 2nd and 3rd. rate
	Vegitation Bunchgrass.

Township 33 North Range 52 West
6th Principal Meridian.

Chains	East, on a random line between Sections 28 and 33. Variation 15° 45' East.
30.00	Leave Badlands bears N and S.
33.00	Sidney & Deadwood stage road bears N. and S.
40.00	Set temporary 1/4 Sec. Cor.
80.49	Intersect N. and S. line 5 lks N. of corner to Secs. 27-28-33 & 34 from which corner Inum N 89° 58' W on a true line between Secs 28 and 33
	Va. 15° 45' East.
40.25	Set sand stone 12 x 9 x 6 ins 8 ins in the ground for 1/4 Sec. Cor. marked 1/4 on N. face dug pits 18 x 18 x 12 ins N. and S. of stone 5 1/2 ft dist & raised a mound of earth 1 1/2 ft. high 3 1/2 ft base
80.49	The corner to Secs. 28-29-32 & 33
	Land Rolling
	Soil 2nd rate
	Vegetation Bunchgrass.

Township 33 North Range 52 West
6th Principal Meridian.

Chains	North, between Sections 28 and 29. Variation 15° 45' East.
13.00	Leave Badlands bears E & W
40.00	Set sandstone 12 x 9 x 6 ins 8 ins in the ground for 1/4 Sec. Cor. marked 1/4 on W. face dug pits 18 x 18 x 12 ins E and W of stone 5 1/2 ft dist and raised a mound of earth 1 1/2 ft. high 3 1/2 ft. base.
80.00	Set sandstone 20 x 7 x 5 ins 15 ins in the ground for corner to Secs. 20-21-28 and 29 marked with 2 notches on S. and 4 notches on E edges. dug pits 18 x 18 x 12 ins in each Sec. 5 1/2 ft. dist and raised a mound of earth 2 ft high 4 1/2 ft base
	Land rolling
	Soil 2nd rate
	Vegetation Bunchgrass.

Township 33 North Range 52 West
6th Principal Meridian.

Chains	East, on a random line between Sections 21 and 28. Variation. 15° 45' East.
36.00	Sidney & Deadwood stage road bears N.W. and S.E.
40.00	Set temporary 1/4 Sec. Cor.
68.00	Enter Badlands bears N. and S.
80.43	Intersect N. and S. line 20 lks N. of corner to Secs. 21-22-27 & 28 from which corner I run N 89°, 51' W on a true line between Secs. 28-21-
	Va. 15° 45' East.
40.22	Set sandstone 12×10×5 ins 8 ins in the ground for 1/4 Sec. Cor. marked 1/4 on W face dug pits-18×18×12 ins N. and S. of stone 5 1/2 fr. dist & raised a mound of earth 1 1/2 fr. high 3 1/2 fr. base
80.43	The corner to Secs. 20-21-28 & 29.
	Land Rolling
	Soil 2nd. plate
	Vegetation Bunchgrass.
	June 2nd. 1882

Township 33 North Range 52 West
6th Principal Meridian.

Chains	North, between Sections 20 and 21. Variation 15° 45' East.
34.00	Enter Badlands bears E & W.
39.00	Wash 30 lks wide bears N. E.
40.00	Set sandstone 14×9×5 ins 9 ins in the ground for 1/4 Sec. Cor. marked 1/4 on W face dug pits 18×18×12 ins E. and W. of stone 5 1/2 fr. dist and raised a mound of earth 1 1/2 fr high 3 1/2 fr base.
54.00	Wash 65 lks. wide course N. E.
69.00	Leave Badlands bears E & W.
80.00	Set a Sandstone 20×8×6 ins 15 ins in the ground for corner to Secs. 16-17 20 & 21 marked with 3 notches on S. and 4 notches on E. edges dug pits-18×18×12 ins in each Sec. 5 1/2 fr. dist. and raised a mound of earth 1 fr. high 4 1/2 fr base
	Land Rolling
	Soil 2nd. parts
	Vegetation Bunchgrass.

Township 33 North Range 52 West

6th Principal Meridian.

Chains	East, on a random line between Sections 16 and 21. Variation. 15° 45' East.
2.25	Sidney & Deadwood road bears NW and SE.
7.00	Enter Badlands bears N. and S.
16.00	Wash 60 lks. wide comes N. E.
24.00	Leave Badlands bears N and S.
40.00	Set temporary 1/4 Sec. Cor.
80.38	Intersect N. and S. line 18 lks. N. of the corner to Secs. 15-16-21 & 22 from which corner I run N 89° 52' W on a true line between Secs. 16 & 21
	Va. 15° 45' East.
40.19	Set sandstone 14 + 11 x 5 ins 9 ins in the ground for 1/4 Sec. Cor. marked 1/4 on NE face. dug pits 18 x 18 x 12 ins N. and S. of stone 5 1/2 ft. dist and raised a mound of earth 1 1/2 ft. high 3 1/2 ft. base.
80.38	The corner to sections 16-17-20 & 21
	Land Rolling
	Soil 2nd. rate
	Bunchgrass. vegetation.

Township 33 North Range 52 West

6th Principal Meridian.

Chains	North, between Sections 16 and 17. Variation 15° 45' East.
4.50	Sidney and Deadwood road bears N.W. and S.E.
21.00	Enter Badlands bears NW & SE.
40.00	Set granite stone 10 x 8 x 7 ins 6 ins in the ground for 1/4 Sec. Cor. marked 1/4 on W face dug pits 18 x 18 x 12 ins E. and W. of stone 5 1/2 ft. dist. and raised a mound of earth 1 1/2 ft. high 3 1/2 ft base.
70.00	Leave Badlands bears E & W.
80.00	Set sandstone 16 x 11 x 4 ins 11 ins in the ground for corner to Secs. 8-9 16 and 17 marked with 4 notches on S. and 4 on E edges. dug pits 18 x 18 x 12 ins in each Sec 5 1/2 ft. dist and raised a mound of earth 2 ft. high 4 1/2 ft. base.
	Land Broken
	Soil 2nd. rate
	Vegetation Bunchgrass.

Chains	East, on a random line between Sections 9 and 16. Variation 15° 45' East.
12.00	Enter Badlands & washes bears N and S.
40.00	Set temporary 1/4 Sec. Cor.
80.45	Intersect N. and S. line 8 lks. N. of corner to Secs. 9-10-15 & 16 from which corner 9 mm N 89° 57' W on a true line between Secs 9 and 16 Va. 15° 45' East.
40.23	Set sandstone 16 x 8 x 8 ins 11 ins in the ground for 1/4 Sec. Cor. marked 1/4 on N. face dug pits 18 x 18 x 12 ins N. and S. of stone 5 1/2 ft. dist and raised a mound of earth 1 1/2 ft. high 3 1/2 ft base
80.45	The corner to Secs. 8-9-16 & 17 Land Rolling Soil 2nd. rate Bunchgrass. vegetation.

Chains	North, between Sections 8 and 9. Variation 15° 45' East.
35.00	Enter Badlands bears NW & SE
40.00	Set sandstone 16 x 8 x 6 ins 11 ins in the ground for 1/4 Sec. Cor. marked 1/4 on W face dug pits 18 x 18 x 12 ins E. and W of stone 5 1/2 ft. dist and raised a mound of earth 1 1/2 ft. high 3 1/2 ft base.
61.00	Dry wash 40 lks wide course S. E. and leave Badlands
69.00	Same drain course S. W. and enter Badlands
80.00	Set sandstone 20 x 14 x 4 ins 15 ins in the ground for ~~Corner to~~ Secs. 4-5-8-9 marked with 5 notches on S. and 4 on E. edges dug pits 18 x 18 x 12 ins in each Sec. 5 1/2 ft. dist. and raised a mound of earth 2 ft. high 4 1/2 ft. base Land Broken Soil 2nd. & 3rd. rate Vegetation Bunchgrass.

Township 33 North Range 52 West
6th Principal Meridian.

East, on a random line between Sections 4 and 9

Variation 15° 45' East.

Chains	
3.00	Drain 40 lks. wide course S. and leave Badlands
26.00	Big Cottonwood Creek 15 lks. wide course S. E.
40.00	Set temporary 1/4 Sec. Cor.
55.00	Big Cottonwood Creek 40 lks. wide course N. W.
70.00	Same Creek 40 lks. wide course S.
80.75	Intersect N. and S. line 30 lks. S. of the corner to Secs. ~~4 5 32 & 33~~ from which corner I run S 89° 47' W on a true line between Secs. 4 and 9

Va. 15° 45' East.

Chains	
40.38	Sandstone 14 x 10 x 5 ins. 9 ins in the ground for 1/4 Sec. Cor. marked 1/4 on N. face. dug pits 18 x 18 x 12 ins N. and S. of stone 5 1/2 ft. dist and raised a mound of earth 1 1/2 ft. high 3 1/2 ft. base
80.75	The corner to Secs. 4-5-8 and 9

Land Broken
Soil 2nd. rate
Vegetation Bunchgrass.

Township 33 North Range 52 West
6th Principal Meridian.

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

Variation 15° 45' East.

Chains	
3.50	Drain 40 lks. wide course E. & leave Badlands.
22.00	Big Cottonwood Creek 15 lks wide course S. E.
40.00	Set sandstone for temporary 1/4 Sec. Cor.
58.00	Road bears N W and S. E.
79.75	Intersect N. Bdy. of Tp. 31 lks. W. of corner to Secs. 4 & 5 - 32 & 33 from which corner I run S. 13' W. on a true line between Secs. 4 and 5.

Va. 15° 45' East

Chains	
39.75	Set sandstone 15 x 8 x 6 ins 10 ins in the ground for 1/4 Sec. Cor. marked 1/4 on W face dug pits 18 x 18 x 12 ins E and W of stone 5 1/2 ft. dist and raised a mound of earth 1 1/2 ft. high 3 1/2 ft base
79.75	The corner to Secs. 4-5-8-9

Land Rolling
Soil 2nd. rate
Bunchgrass.

Township 33 North Range 52 West
6th Principal Meridian.

Chains	North, between Sections 31 and 32. Variation 15° 45' East.
	1mm from true point for cor. 25 lks. E. of W. C.
20.00	Wash course N. E.
40.00	Set sandstone 14×14×8 ins 9 ins in the ground for c 1/4 Sec. Cor. marked 1/4 on W face dug pits 18×18×12 ins E and W. by stone 5 1/2 ft dist. and raised a mound of earth 1 1/2 ft high 3 1/2 ft base.
54.00	Branch of Little Cottonwood Creek 6 lks. wide runs S. E.
80.00	Set sandstone 18×16×4 ins 12 ins in the ground for corner to Secs 29-30-31 & 32 marked with 1 notch on the S. and 5 notches on E edges dug pits 18×18×12 ins in each Sec. 5 1/2 ft. dist. and raised a mound of earth 2 ft. high 4 1/2 ft. base
	Land Broken
	Soil 2nd & 3rd. rate
	Vegetation Bunchgrass.

Township 33 North Range 52 West
6th Principal Meridian.

Chains	East, on a random line between Sections 29 and 32. Variation 15° 45' East.
40.00	Set temporary 1/4 Sec. Cor.
56.00	Washout course S. E. and enter Badlands
80.35	Intersect N. and S. line 8 lks. S. of corner to Secs. 28-29-32 & 33 from which corner I run S. 89° 57' W on a true line between Secs. 29 and 32.
	Va. 15° 45' East
40.18	Set sandstone 18×10×3 ins 12 ins in the ground for 1/4 Sec. Cor. marked 1/4 on No. face dug pits 18×18×12 ins No. and S. of stone 5 1/2 ft. dist and raised a mound of earth 1 1/2 ft. high 3 1/2 ft. base
80.35	The corner to Secs. 29-30-31 and 32
	Land Broken
	Soil 2nd and 3rd. rate
	Vegetation Bunchgrass.
	June 3rd. 1882

Township 33 North Range 52 West
6th Principal Meridian.

Chains	West, on a random line between Sections 30 and 31
	Variation 15° 45' East.
16.00	Washout course S. E.
36.00	Washout course S. E.
40.00	Set temporary 1/4 Sec. Cor.
60.00	Branch of Little Cottonwood Creek 10 lks. wide runs S. E.
80.05	Intersect W. Bdy. of (Tp) 48 lks. N. of corner to Secs. 30 & 31 - 25 & 36 from which corner I run N 89° 39' E on a true line between Secs 30 and 31
	Va. 15° 45' East.
40.05	Set sandstone 15 x 10 x 4 x 10 ins in the ground for 1/4 Sec. Cor. marked 1/4 on W. face. dug pits - 18 x 18 x 12 ins N. and S. of stone 5 1/2 fr. dist and raised a mound of earth - 1 1/2 fr. high 3 1/2 fr. base
80.05	The corner to Secs. 29 - 30 - 31 & 32
	Land Broken
	Soil Bd. rate
	Vegetation Bunchgrass.

Township 33 North Range 52 West
6th Principal Meridian.

Chains	North, between Sections 29 and 30.
	Variation 15° 45' East.
40.00	Set sandstone 14 x 10 x 4 ins 9 ins in the ground for 1/4 Sec. Cor. marked 1/4 on W. face dug pits. 18 x 18 x 12 ins E. and W. of stone 5 1/2 fr. dist and raised a mound of earth - 1 1/2 fr. high 3 1/2 fr. base
80.00	Set sandstone 16 x 8 x 5 ins 11 ins in the ground for corner to Secs. 19. 20 29 & 30 marked with - 2 notches on S. and 5 on E. edges dug pits - 18 x 18 x 12 ins in each Sec. 5 1/2 fr. dist. and raised a mound of earth - 2 fr. high 4 1/2 fr. base
	Land Rolling
	Soil 2nd. rate
	Bunchgrass vegetation.

Township 33 North Range 52 West
6th Principal Meridian.

Chains	East, on a random line between Sections 20 and 29. Variation. 15° 45' East.
40.00	Set temporary 1/4 Sec. Cor.
51.00	Washout course N. E.
65.00	Washout course N. E
80.50	Intersect N. and S. line 30 lks. W. of corner to Secs. 20-21-28 & 29 from which corner I run N 89° 47' W on a true line between Secs. 20 & 29
	Va. 15° 45' East.
40.25	Set sandstone 10 x 10 x 4 ins 6 ins in the ground for 1/4 Sec. Cor. marked 1/4 on W. face dug pits - 18 x 18 x 12 ins W. and S. of stone 5 1/2 fr dist. and raised a mound of earth - 1 1/2 fr. high 3 1/2 fr. base.
80.50	The corner to Secs. 19-20-29 and 30
	Land Broken
	Soil 2nd. rate
	Vegetation Bunchgrass

Township 33 North Range 52 West
6th Principal Meridian.

Chains	West, on a random line between Sections 19 and 30. Variation 15° 45' East.
40.00	Set temporary 1/4 Sec. Cor.
80.70	Intersect W. Bdy. of Tp. 52 lks. N. of corner to Secs. 19-30-24 & 25 from which corner I run N. 89° 38' E on a true line between Secs. 19 and 30
	Va. 15° 45' East
40.70	Set Sandstone 18 x 14 x 4 ins 12 ins in the ground for 1/4 Sec. Cor. marked 1/4 on W face. dug pits 18 x 18 x 12 ins W. and S. of Stone 5 1/2 fr. dist and raised a mound of earth 1 1/2 fr. high 3 1/2 fr. base
80.70	The corner to Secs. 19-20-29 & 30
	Land Rolling
	Soil 2nd. rate
	Vegetation Bunchgrass.

Township 33 North Range 52 West
6th Principal Meridian.

Chains	North, between Sections 19 and 20. Variation. 15° 40' East.
26.00	Washout course N. E.
40.00	Set sandstone 16 x 10 x 5 ins 11 ins in the ground for 1/4 Sec. Cor. marked 1/4 on W face dug pits - 18 x 18 x 12 ins E and W. of stone 5 1/2 ft. dist and raised a mound of earth - 1 1/2 ft. high 3 1/2 ft base
80.00	Set sandstone 15 x 8 x 5 ins 10 ins in the ground for corner to Secs. 17 - 18 - 19 and 20 marked with - 3 notches on S. and 5 on Edges dug pits - 18 x 18 x 12 ins in each Sec. 5 1/2 ft. dist and raised a mound of earth - 2 ft. high 4 1/2 ft. base
	Land Rolling
	Soil 3rd. rate
	Vegitation Bunchgrass.

Township 33 North Range 52 West
6th Principal Meridian.

Chains	East, on a random line between Sections 17 and 20. Variation 15° 45' East.
40.00	Set temporary 1/4 Sec. Cor.
80.47	Intersect N. and S. line 18 lks. N. of corner to Secs. 16 - 17 - 20 and 21 from which corner Drm S 89°. 52' W on a true line between Secs 17 and 20
	Va. 15° 45' East.
40.0 2.21	Set Sandstone 18 x 12 x 4 ins 12 ins in the ground for 1/4 Sec. Cor. marked 1/4 on N. Face dug pits 18 x 18 x 12 ins N. and S. of stone 5 1/2 ft. dist and raised a mound of earth - 1 1/2 ft high 3 1/2 ft. base
80.47	The corner to Secs. 17 - 18 - 19 & 20
	Land Rolling
	Soil 2nd. rate
	Vegitation Bunchgrass.

Township 33 North Range 52 West 6th Principal Meridian.

West, on a random line between Sections 18 and 19.

Variation 15° 40′ East.

Chains	
19.00	Washout course N. E.
40.00	Set temporary 1/4 Sec. Cor.
80.51	Intersect W. Bdy. of Tp. 58 lks. N. of corner to Secs. 18-19-13 & 24 from which corner from N 89° 35′ E on a true line between Secs 18 and 19
	Va. 15° 40′ East.
40.51	Set sandstone 14 x 10 x 5 ins 9 ins in the ground for 1/4 Sec. Cor. marked 1/4 on No. face dug pits - 18 x 18 x 12 ins No and S. of stone 5 1/2 fr. dist and raised a mound of earth 1 1/2 fr high 3 1/2 fr. base
80.51	The corner to secs. 17-18-19 & 20
	Land Rolling
	Soil 2nd. rate
	Vegitation Bunchgrass.

Township 33 North Range 52 West 6th Principal Meridian.

North, between Sections 17 and 18.

Variation 15° 45′ East.

Chains	
36.00	Washout course N. E.
40.00	Set Sandstone 18 x 12 x 4 ins 12 ins in the ground for 1/4 Sec. Cor. marked 1/4 on W face. dug pits 18 x 18 x 12 ins E. and W. of stone 5 1/2 fr. dist and raised a mound of stone 1 1/2 fr. high 3 1/2 fr base
74.00	Washout course N. W.
79.00	Washout course N. E.
80.00	Set Sandstone 20 x 18 x 6 ins 15 ins in the ground for corner to Secs. 7-8-17 & 18 marked with 4 notches on S. and 5 on E edges dug pits 18 x 18 x 12 ins in each Sec. 5 1/2 fr. dist. and raised a mound of earth 2 fr. high 4 1/2 fr. base
	Land Rolling
	Soil 2nd. rate
	Vegitation Bunchgrass.

Township 33 North Range 52 West

6th Principal Meridian.

Chains	East, on a random line between Sections 8 and 17. Variation 15° 45' East.
6.00	Washout course N. E.
40.00	Set temporary 1/4 Sec. Cor.
42.00	Sidney and Headwood road bears N. W. and S. E.
80.50	Intersect N. and S. line 12 lks. N. of corner to Secs. 8-9-16 & 17 from which corner I run N 89° 55' W. on a true line between Secs. 8 and 17
	Va. 15° 45' East.
40.25	Set sandstone 20×12×3 ins 15 ins in the ground for 1/4 Sec. Cor. marked 1/4 on N. face dug pits 18×18×12 ins N. and S. of stone 5 1/2 fr. dist and raised a mound of earth 1 1/2 fr. high 3 1/2 fr. base.
80.50	The corner to Secs. 7-8-17 & 18
	Land Rolling
	Soil 2nd. rate
	Vegetation Bunchgrass.
	June 4th 1882
	I carefully examined the adjustments of my Solar Compass today, particularly the latitude and reversing apparatus & found them correct.

Township 33 North Range 52 West

6th Principal Meridian.

Chains	West, on a random line between Sections 7 and 18. Variation 15° 45' East.
40.00	Set temporary 1/4 Sec. Cor.
67.00	Drain 40 lks. wide course N. E.
78.00	Drain 40 lks. wide course S. E.
80.75	Intersect W. Bdy. of Tp. 20 lks. N. of corner to Secs. 7-18-12 & 13 from which corner I run N. 89° 51' E on a true line between Secs 7 and 18
	Va. 15° 45' East.
40.75	Set sandstone 18×18×6 ins 12 ins in the ground for 1/4 Sec. Cor. marked 1/4 on N. face dug pits 18×18×12 ins N. and S. of stone 5 1/2 fr. dist and raised a mound of earth 1 1/2 fr. high 3 1/2 fr. base.
80.75	The corner to Secs. 7-8-17 & 18
	Land Rolling
	Soil 2nd. rate
	Vegetation Bunchgrass.

Township 33 North Range 52 West 6th Principal Meridian.

North, between Sections 7 and 8.

Variation. 15° 45' East.

Chains	
8.00	Drain 40 lks. wide course E.
40.00	Set Sandstone 12 x 8 x 5 ins 8 ins in the ground for 1/4 Sec. Cor. marked 1/4 on W face dug pits 18 x 18 x 12 ins E. and W. of stone 5 1/2 fr. dist and raised a mound of earth 1 1/2 fr. high 3 1/2 fr base
73.00	Washout 20 lks wide course S. E.
80.00	Set sandstone 24 x 12 x 3 ins 18 ins in the ground for corner to Secs. 5-6-7 & 8 marked with 5 notches on the S. and 5 on E edges dug pits 18 x 18 x 12 ins in each Sec 5 1/2 fr. dist. and raised a mound of earth 2 fr. high 4 1/2 fr. base.
	Land Level
	Soil 2nd. rate
	Vegetation Bunchgrass.

Township 33 North Range 52 West 6th Principal Meridian.

East, on a random line between Sections 5 and 8.

Variation 15° 45' East.

Chains	
26.00	Sidney & Deadwood Stage road bears N. 10° W and S. 10° E.
40.00	Set temporary 1/4 Sec. Cor.
65.00	Drain 50 lks. wide course N. E. and Enter Badlands
80.12	Intersect N. and S. line 11 lks. W of corner to Secs 4-5-8-9 from which corner I run N 89° 55' W. on a line (line) between Secs. 5 and 8
	Va. 15° 45' East.
40.06	Set sandstone 16 x 10 x 3 ins 11 ins in the ground for 1/4 Sec. Cor. marked 1/4 on N. face dug pits 18 x 18 x 12 ins N. and S. of stone 5 1/2 fr. dist and raised a mound of earth 1 1/2 fr high 3 1/2 fr. base
80.12	The corner to Secs. 5-6-7 & 8
	Land Rolling
	Soil 2nd. rate
	Vegetation Bunchgrass.

Township 33 North Range 52 West

6th Principal Meridian.

West, on a random line between Sections 6 and 7.

Variation 15° 45' East.

Chains	
12.00	Washout 30 lks. wide course S. E.
21.00	Road bears N. E and S. W.
40.00	Set temporary 1/4 Sec. Cor.
81.38	Intersect W. Bdy. of Tp. 17 lks. N. of corner to Secs 6-7 1-12 from which corner I run N 89° 53' E. on a true line between Secs 6 and 7
	Va. 15° 45' East.
41.38	Set sandstone 14 x 10 x 6 ins 9 ins in the ground for 1/4 Sec. Cor. marked 1/4 on N. face dug pits 18 x 18 x 12 ins N. and S. of stone 5 1/2 ft. dist and raised a mound of earth - 1 1/2 ft. high 3 1/2 ft. base
81.38	The corner to secs. 5-6-7 & 8
	Land Rolling
	Soil 2nd. rate
	Vegetation Bunchgrass.

Township 33 North Range 52 West

6th Principal Meridian.

North, on a random line between Sections 5 and 6.

Variation 15° 45' East.

Chains	
38.00	Road bears N E and S. W.
40.00	Set sandstone for 1/4 Sec. Cor.
46.00	Big Cottonwood Creek 18 lks. wide course E.
54.00	Wagon road bears E and W.
63.00	Sidney and Shadwood road bears N W and S. E
79.82	Intersect N. Bdy. of Tp. 40 lks. W. of the corner to Secs. 5-6-31 & 32 from which corner I run S 17' W on a true line between Secs 5 and 6
	Va. 15° 45' East
39.82	Set sandstone 18 x 12 x 3 ins 12 ins in the ground for 1/4 Sec. Cor. marked 1/4 on W face dug pits 18 x 18 x 12 ins E. and W of stone 5 1/2 ft. dist and raised a mound of earth - 1 1/2 ft. high 3 1/2 ft base
79.82	The corner to Sections 5-6-7 & 8
	Land Rolling
	Soil 2nd. rate
	Vegetation Bunchgrass
	June 5th 1882

GENERAL DESCRIPTION.

This Township has some broken 3rd. rate land in it, but the greater portion is Rolling and Level with 2nd. rate soil, fit for cultivation. It is well watered by Big and Little Cottonwood Creeks, also Dry Creek and the numerous tributaries and branches of these streams. The Sidney and Black Hills Stage road crosses the western portion of the Tp and is much travelled.
Mr. Carney's claim and improvements are in Sec. 5, and there is a Stage Station at the crossing of Big Cottonwood Creek. The bad lands are much washed and render channing very difficult, and expose vast beds of petrified animal life. There are some topaz beds in these parts and several of value were picked in passing over the ground. The stone in this section is not very hard, but was considered better for corners than posts.

U. S. Surveyor-General's Office.

Plattsmouth Nebraska

November 6th 1882

The foregoing Field Notes of the surveys of

Subdivision lines of Twp. 33 N.
Range 52 W. of the 6th Principal

Meridian

in the State of Neb. executed by

Frank S. Mood (in the months of May & June) No. 6

U. S. Deputy Surveyor under his contract dated

Nov. 14th 1881

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

Geo. S. Smith

U. S. Surveyor-General for Ia & Neb

Frank S. Wood Deputy Surveyor.

T. 34 N. R. 52 W.

6th Principal Meridian.

FIELD NOTES

OF

THE SUBDIVISION LINES OF

Township 34 North Range 52 West

6th Principal Meridian.

BY

Frank S. Wood, Deputy Surveyor.

Under his Contract of Nov. 14, 1881.

Survey Commenced Mar. 24, 1882

Survey Completed Apr. 4, 1882

Platted,

Copied for Washington,

Copied for Register,

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

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

.....6th Principal Meridian.

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

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

.....6th Principal Meridian.

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

..... 6th Principal Meridian.

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

..... 6th Principal Meridian.

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

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

Township 34 North Range 52 West
(See previous page) 6th Principal Meridian.

Chains	From the corner to Sections 35, 36, 1 and 2 on the South boundary, I run, North, between Sections 35 and 36. Variation. 15° 45' East.
	Descend gradually.
3.00	Cross Dry Creek, 20 lks. wide, Course East & ascend gradually.
40.00	Set Sandstone, 14 x 8 x 7 ins. 9 ins. in the ground, for 1/4 Sec. Cor., marked 1/4 on W. face, dug pits, 18 x 18 x 12 ins. E. & W. of Stone, 5 1/2 ft. dist. & raised a mound of earth, 1 1/2 ft. high, 3 1/2 ft. base.
80.00	Set Sandstone, 14 x 10 x 6 ins. 9 ins. in the ground, for Cor. to Secs. 25-26-35-36, marked with 1 notch on S. and E. edges, dug pits, 18 x 18 x 12 ins. in each Sec. 5 1/2 ft. dist. and raised a mound of earth, 2 ft. high, 4 1/2 ft base.
	Land rolling.
	Soil 2nd rate.
	Vegetation, Bunch grass.

Township 34 North Range 52 West
6th Principal Meridian.

Chains	East, on a random line between Sections 25 and 36. Variation 15° 45' East.
	Descend gradually.
40.00	Set temporary 1/4 sec. cor.
72.00	Cross Dry Creek, 15 lks. wide, Course S.E.
80.59	Intersect East boundary of Tp. 7 lks. north of cor. to Secs. 25-30-31-36 from which corner I run N. 89° 57' W., on a true line bet. secs. 25-36. Va. 15° 45' E.
40.30	Set Sandstone, 14 x 10 x 4 ins. 9 ins. in the ground, for 1/4 Sec. Cor., marked 1/4 on W. face, dug pits 18 x 18 x 2 ins. W. and E. of Stone, 5 1/2 ft. dist. and raised a mound of earth, 1 1/2 ft. high. 3 1/2 ft. base.
80.59	The cor. to secs. 25-26-35-36.
	Land rolling.
	Soil 2nd rate.
	Vegetation, Bunch grass.

Township 34 North Range 52 West

6th Principal Meridian.

Chains	North, between Sections 25 and 26. Variation. 15° 45' East.
	Descend gradually.
40.00	Set Sandstone, 12 x 10 x 8 ins. 8 ins. in the ground, for 1/4 Sec. Cor., marked 1/4 on W. face; dug pits, 18 x 18 x 12 ins. E. + W. of Stone, 5 1/2 ft. dist. and raised a mound of earth, 1 1/2 ft. high 3 1/2 ft. base.
52.00	Cross Dry Creek 15 lks. wide, Course S.E. and ascend gradually.
80.00	Set Sandstone 16 x 10 x 11 ins. 11 ins. in the ground for cor. to secs. 23-24-25-26 marked with 2 notches on S. and 1 notch on E. edges. dug pits 18 x 18 x 12 ins. in each sec. 5 1/2 ft. dist. and raised a mound of earth 2 ft. high 4 1/2 ft. base.
	Land Rolling
	Soil 2nd rate.
	Vegetation. Bunch grass.

Township 34 North Range 52 West

6th Principal Meridian.

Chains	East, on a random line between Sections 24 and 25. Variation 15° 45 East.
	Descend gradually.
40.00	Set temporary 1/4 sec. cor.
80.75	Int. C.B. of Tp. 2 lks. S. of corner to secs. 19-24-25-30 from which corner, I syn S. 89° 59' W. on a true line bet. secs. 24-25
	Va. 15° 45' E.
40.57	Set Sandstone 14 x 12 x 4 ins. 9 ins. in the ground, for 1/4 Sec. Cor., marked 1/4 on N. face, dug pits, 18 x 18 x 12 ins. N. and S. of Stone, 5 1/2 ft. dist. and raised a mound of earth, 1 1/2 ft. high, 3 1/2 ft. base.
80.75	Thy cor. to secs. 23-24-25-26
	Land Rolling
	Soil, 2nd rate
	Vegetation, Bunch grass.

Township 34 North Range 52 West

6th Principal Meridian.

Chains	North, between Sections 23 and 24. Variation 15°45' East.
	Descend gradually.
40.00	Set Sandstone 14 x 10 x 4 ins. 10 ins. in the ground, for 1/4 Sec. Cor., marked 1/4 on W. face, dug pits, 18 x 18 x 12 ins. E. and W. of Stone, 5 1/2 ft. dist., and raised a mound of earth, 1 1/2 ft. high, 3 1/2 ft. base.
60.00	Cross Lone Tree Creek, 15 lks. wide, Course East and ascend gradually.
80.00	Set Sandstone 22-11-5 ins. 16 ins. in the ground for Cor. to secs. 13-14-23-24 marked with 3 notches on S. and 1 on E. edges, dug pits, 18 x 18 x 12 ins. in each section 5 1/2 ft. dist., and raised a mound of earth 2 ft high 4 1/2 ft. base.
	Land Rolling.
	Soil, 2nd rate.
	Vegetation, Bunch grass.
	Mar. 24, 1882.

Township 34 North Range 52 West

6th Principal Meridian.

Chains	East, on a random line between Sections 13 and 24. Variation 15°45' East.
	Descend gradually.
40.00	Set temporary 1/4 sec. cor.
48.00	Cross Lone Tree Creek 20 lks. wide, Course N. E. + ascend gradually.
80.00	Int. East Boundary of Tp. 24 lks. S. of corner to secs. 13-18-19-24 from which corner I run S. 89° 45' W. on a true line bet. secs. 13-24. Va. 15°45' E.
40.33	Set Sandstone, 12 x 8 x 6 ins. 8 ins. in the ground, for 1/4 section corner, marked 1/4 on N. face, dug pits, 18 x 18 x 12 ins. N. and S. of Stone, 5 1/2 ft. dist., and raised a mound of earth, 1 1/2 ft. high, 3 1/2 ft. base.
80.00	The Cor. to secs. 13-14-23-24
	Land Level.
	Soil, 2nd rate
	Vegetation, Bunch grass.

Township 34 North Range 52 West
6th Principal Meridian.

Chains	North, between Sections 13 and 14
	Variation 15° 45' East.
40.00	Set Sandstone, 18 x 8 x 6 ins. 12 ins. in the ground, for 1/4 sec. cor., marked 1/4 on W. face, dug pits 18 x 18 x 12 ins. E. and W. of Stone, 5 1/2 ft. dist. and raised a mound of earth, 1 1/2 ft. high, 3 1/2 ft. base.
80.00	Set Sandstone 20 x 10 x 5 ins. 15 ins. in the ground, for corner to sections, 11-12-13-14, marked with 4 notches on S. and 1 on E. edges, dug pits, 18 x 18 x 12 ins. in each sec. 5 1/2 ft. dist., and raised a mound of earth 2 ft. high, 4 1/2 ft. base.
	Land, Rolling.
	Soil, 2nd rate
	Vegetation, Bunchgrass.

Township 34 North Range 52 West
6th Principal Meridian.

Chains	East, on a random line between Sections 12 and 13.
	Variation 15° 45' East.
	Descend gradually.
3.00	Cross Dry Creek, 15 lks. wide, course South & ascend gradually.
40.00	Set temporary 1/4 sec. cor.
53.00	Cross Dry Creek, 20 lks. wide, course S. E.
80.59	Intersect East Boundary of Tp. 4 lks. S. of corner to secs. 7-12-13-18 from which cor., I run S. 89° 58' W., on a true line bet. secs. 12-13.
	Va. 15° 45' E.
40.30	Set Sandstone 12 x 10 x 4 ins. 8 ins. in the ground, for 1/4 sec. cor., marked 1/4 on N. face, dug pits, 18 x 18 x 12 N. & S. of Cor. — c. 5 1/2 ft. dist., and raised a mound of earth, 1 1/2 ft. high, 3 1/2 ft. base.
80.59	The cor. to secs. 11-12-13-14.
	Land, Rolling.
	Soil, - 2nd rate
	Vegetation, Bunchgrass.

Township 34 North Range 52 West
6th Principal Meridian.

Chains	North, between Sections 11 and 12. Variation. 15° 45' East.
	Descend gradually.
10.00	Cross Dry Creek 15 lks. wide, Course S. E. and ascend gradually.
40.00	Set Sandstone 14 × 8 × 5 ins. 9 ins. in the ground, for 1/4 sec. cor., marked 1/4 on W. face, dug pits, 18 × 18 × 12 ins. E & W. of Stone, 5 1/2 ft. dist. & raised a mound of earth, 1 1/2 ft. high, 3 1/2 ft. base.
65.00	Cross Dry Creek 20 lks. wide, Course S. E.
80.00	Set Sandstone 20 × 10 × 5 ins. 15 ins. in the ground, for cor. to secs. 1-2-11-12 marked with 5 notches on S. and 1 on E. edges, dug pits, 18 × 18 × 12 ins. in each section, 5 1/2 ft dist. and raised a mound of earth, 2 ft. high, 4 1/2 ft. base. Land, Rolling. Soil, 2nd rate Vegetation, Bunchgrass.

Township 34 North Range 52 West
6th Principal Meridian.

Chains	East, on a random line between Sections 1 and 12. Variation 15° 45' East.
	Descend gradually.
28.00	Cross Dry Creek, 20 lks. wide, Course S. E. and ascend gradually.
40.00	Set temporary 1/4 sec. cor.
80.32	Intersect B. of I. for. 22 lks. S. of cor. to secs. 1-6-7-12. from which corner I regt. S. 89° 51' W. on a true line bet. secs. 1-12. Var. 15° 45' E.
40.16	Set Sandstone, 14 × 8 × 6 ins. 9 ins. in the ground, for 1/4 sec. cor., marked 1/4 on N. face, dug pits 18 × 18 × 12 ins. N. & S. of Stone, 5 1/2 ft. dist. & raised a mound of earth, 1 1/2 ft. high, 3 1/2 ft. base.
80.32	The cor. to secs. 1-2-11-12. Land - Rolling. Soil, 2nd rate Vegetation, Bunchgrass.

Township 34 North Range 52 West

6th Principal Meridian.

Chains	North, on a random line between Sections 1 and 2. Variation. 15°45' East.
	Ascend gradually.
40.00	Set temporary 1/4 sec. cor.
58.00	Top of Divide, cars E. & W. and descend.
80.49	Intersect B. of Tp 30 lks. E. of corner to sections 35-36-1-2 from which corner I run S. 13' E. on a true line bet. secs. 1-2.
	Va. 15°45' E.
40.49	Set Sandstone, 12×10×4 ins. 8 ins. in the ground, for 1/4 sec. cor., marked 1/4 on W. face, dug pits 18×18×12 ins. E & W. of Stone, 5 1/2 ft. dist. and raised a mound of earth, 1 1/2 ft. high, 3 1/2 ft. base.
80.49	The cor. to secs. 1-2-11-12
	Land, Rolling.
	Soil, 2nd rate.
	Vegetation Bunchgrass.
	I carefully examined the adjustments of my solar compass today particularly the latitude & reversing apparatus and found them correct. Mar. 25, 1882.

Township 34 North Range 52 West

6th Principal Meridian.

Chains	North, between Sections 34 and 35. Variation 15°45' East.
40.00	Cross Drain. Course E and ascend gradually.
40.00	Set Flint Bowlder 12×10×4 ins. 8 ins. in the ground, for 1/4 sec. cor., marked 1/4 on W. face, dug pits, 18×18×12 ins. E. & W. of Stone, 5 1/2 ft. dist., & raised a mound of earth, 1 1/2 ft. high, 3 1/2 ft. base.
54.00	Cross Drain, course S. E.
80.00	Set Flint Bowlder 24×10×10 ins. 18 ins. in the ground for Cor. to secs. 26-27-34-35. marked with 1 notch on S. and 2 on E edges, dug pits, 18×18×12 ins. in each section 5 1/2 ft. dist. and raised a mound of earth 2 ft. high, 4 1/2 ft. base.
	Land, Rolling.
	Soil 3rd rate
	Vegetation Bunchgrass.

Township 34 North Range 52 West

6th Principal Meridian.

Chains	East, on a random line between Sections 26 and 35
	Variation 15° 45' East.
	Descend gradually.
40.00	Set temporary 1/4 sec. cor.
64.00	Cross Drain. Course S. E.
80.43	Intersected S. line 20 lks. S. of cor. to secs 25-26-35-36 from which cor. I run S. 89° 51' W. on a true line bet. secs. 26 & 35.
	Va. 15° 45' E.
40.21	Set Flint Boulder 14 x 8½ ins. 10 ins. in the ground for 1/4 sec. cor., marked 1/4 on N. face, dug pits 18 x 18 x 12 ins. N. & S. of stone, 5½ ft. dist. and raised a mound of earth 1½ ft. high, 3½ ft. base.
80.43	The cor. to secs. 26-37-34-35.
	Land, Rolling
	Soil, 3rd rate.
	Vegetation, Bunchgrass.

Township 34 North Range 52 West

6th Principal Meridian.

Chains	North, between Sections 26 and 27.
	Variation 15° 45' East.
40.00	Set Sandstone 12 x 10 x 3 ins. 8 ins. in the ground for 1/4 sec. corner, marked 1/4 on W. face, dug pits 18 x 18 x 12 ins. E. & W. of Stone, 5½ ft dist. & raised a mound of earth, 1½ ft. high, 3½ ft. base.
42.00	Descend, S. E. slope of Bluff.
58.00	Top of Spur bears N. W. and S. W.
60.00	Descend and run along N. E. slope
80.00	Set Sandstone 18 x 8 x 6 ins. 12 ins. in the ground, for cor. to secs. 22-23-26-27, marked with 2 notches on S. & 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 — 38.00 Chs.
	Soil 3rd rate.
	Vegetation, Bunchgrass.

Township 34 North Range 52 West
6th Principal Meridian.

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

Variation 15° 45' East.

Chains	
2.00	Foot of Bluff in ravine, course S. E.
40.00	Set temporary 1/4 sec. cor.
80.40	Intersect N. & S. line 70 lks. S. of cor. to secs. 23-24-25-26 from which cor. Sun S. 89° 30' W. on a true line bet. secs. 23 and 26.
	Va. 15° 45' E.
40.20	Set Sandstone 20 x 10 x 6 ins. 14 ins. in the ground, for 1/4 sec. cor., marked 1/4 on N. face, dug pits 18 x 18 x 12 ins. N. & S. of Stone, 5 1/2 ft. dist. & raised a mound of earth, 1 1/2 ft. high, 3 1/2 ft. base.
80.40	The cor. to secs. 22-23-26-27. Land, Rolling. Soil, 2nd rate. Vegetation, Bunchgrass. Mar. 27, 1882.

Township 34 North Range 52 West
6th Principal Meridian.

North, between Sections 22 and 23.

Variation 15° 45' East.

Chains	
	Descend
4.00	Cross ravine, course S. E. and ascend gradually.
20.00	Top of Spur bears N. W. & S. E.
28.00	Descend and run along N. E. slope.
35.00	Bottom Bluff bears N. W. & S. E.
40.00	Set Sandstone 12 x 10 x 8 ins. 8 ins. in the ground, for 1/4 sec. cor., marked 1/4 on W. face, dug pits 18 x 18 x 12 ins. E. & W. of Stone 5 1/2 ft. dist. and raised a mound of earth, 1 1/2 ft. high, 3 1/2 ft. base.
80.00	Set Sandstone 12 x 10 x 10 ins. 8 ins. in the ground, for cor. to secs. 14-15-22-23. marked with 3 notches on S. and 2 on E. edges, dug pits 18 x 18 x 12 ins. in each sec. 5 1/2 ft. dist. & raised a mound of earth 2 ft. high, 4 1/2 ft. base. Land, Mountainous 35.00 Chs. Soil, 2nd rate. Vegetation, Bunchgrass.

Township 34 North Range 52 West
6th Principal Meridian.

Chains	East, on a random line between Sections 14 and 23 Variation 15° 45' East.
	Descend gradually
34.00	Cross Lone Tree Creek, 20 lks. wide, course S. E.
40.00	Set temporary 1/4 sec. cor
80.30	Intersect N. & S. line 58 lks. S. of cor. to secs. 13-14-23-24 from which cor. bears S 89° 30' W. on a true line bet. secs. 14-23 Va. 15° 45' E.
40.15	Set Sandstone 10-10-8 ins. 12 ins. in the ground, for 1/4 sec. cor., marked 1/4 on N. face, dug pits 18 x 18 x 12 ins. N. and S. of Stone 5 1/2 ft. dist., and raised a mound of earth 1 1/2 ft. high, 3 1/2 ft. base.
80.30	The cor. to secs. 14-15-22-23
	Land, Rolling.
	Soil, 2nd rate
	Vegetation Bunchgrass.

Township 34 North Range 52 West
6th Principal Meridian.

Chains	North, between Sections 14 and 15. Variation 15° 45' East.
	Descend gradually.
32.00	Cross Lone Tree Creek 20 lks. wide. Course, S. E.
40.00	Set Sandstone 14 x 8 x 6 ins. 10 ins. in the ground, for 1/4 sec. cor., marked 1/4 on W. face, dug pits, 18 x 18 x 12 ins. E. and W. of Stone, 5 1/2 ft. dist. and raised a mound of earth, 1 1/2 ft. high, 3 1/2 ft. base.
80.00	Set Sandstone 14 x 8 x 3 ins. 9 ins. in the ground, for cor. to secs. 10-11-14-15. marked with 4 notches on S. and 2 on E. edges, dug pits, 18 x 18 x 12 ins., in each sec. 5 1/2 ft. dist., and raised a mound of earth, 2 ft. high 4 1/2 ft. base.
	Land, Rolling.
	Soil, 2nd rate
	Vegetation, Bunchgrass.

Township 34 North Range 52 West
6th Principal Meridian.

East, on a random line between Sections 11 and 14

Variation 15° 45' East.

Chains	
40.00	Set temporary 1/4 sec. cor.
80.40	Intersect N. and S. line 60 lks. S. of cor. to secs. 11-12-13-14 from which corner I run S. 89° 34' W. on a true line bet. secs. 11-14
	Va. 15° 45' E.
40.20	Set Sandstone 12 x 8 x 4 ins. 8 ins. in the ground, for 1/4 sec. cor., marked 1/4 on N. face, dug pits 18 x 18 x 12 ins. N. and S. of Stone, 5 1/2 ft. dist. & raised a mound of earth, 1 1/2 ft. high, 3 1/2 ft. base.
80.40	The cor. to secs. 10-11-14-15.
	Land, Rolling.
	Soil, 3rd rate.
	Vegetation Bunchgrass.

Township 34 North Range 52 West
6th Principal Meridian.

North, between Sections 10 and 11.

Variation 15° 45' East.

Chains	
	Descend gradually.
40.00	Set Sandstone 10 x 8 x 6 ins. 7 ins. in the ground, for 1/4 sec. cor., marked 1/4 on W. face, dug pits 18 x 18 x 12 ins. E. and W. of Stone, 5 1/2 ft. dist. and raised a mound of earth to 1 1/2 ft. high, 3 1/2 ft. base.
46.00	Cross Drain, Course E. and ascend gradually.
80.00	Set Limestone 16 x 12 x 4 ins. 11 ins. in the ground for cor. to secs. 2-3-10-11, marked with 5 notches on S. and 2 on E. edges. dug pits 18 x 18 x 12 ins. in each section 5 1/2 ft. dist. and raised a mound of earth, 2 ft. high, 4 1/2 ft. base.
	Land, Rolling.
	Soil, 2nd rate.
	Vegetation, Bunchgrass.

Township 34 North Range 52 West
6th Principal Meridian.

Chains	East, on a random line between Sections 2 and 11. Variation. 15° 45' East.
	Descend gradually.
40.00	Set temporary 1/4 sec. cor.
72.00	Cross Drain, Course S. E.
80.48	Intersect N. & S. line 55 lks. S. of cor. to secs. 1-2-11-12, from which corner I run S. 89° 32' W. on a true line bet. secs. 2 & 11.
	Va. 15° 45' E.
40.24	Set Limestone 10 x 10 x 6 ins. 7 ins. in the ground, for 1/4 sec. cor., marked 1/4 on N. face, dug pits 18 x 18 x 12 ins. N. & S. of stone, 5 1/2 ft. dist. and raised a mound of earth 1 1/2 ft. high, 3 1/2 ft. base.
80.48	The cor. to secs. 2-3-10-11.
	Land, Rolling.
	Soil, 2nd rate
	Vegetation, Bunchgrass.

Township 34 North Range 52 West
6th Principal Meridian.

Chains	North, on a random line between Sections 2 and 3. Variation 15° 45' East.
	Descend gradually.
40.00	Cross Drain, Course E.
40.00	Set temporary 1/4 sec. cor.
72.00	Cross Drain, Course S. E. and ascend gradually.
80.60	Intersect N. boundary of Tp. 62 lks. E. of corner to secs. 2-3-34-35 from which cor. I run S. 27' E. on a true line bet. secs. 2-3.
	Va. 15° 45' E.
40.60	Set Limestone 14 x 10 x 4 ins. 9 ins. in the ground, for 1/4 sec. cor., marked 1/4 on N. face, dug pits 18 x 18 x 12 ins. E. & W. of stone, 5 1/2 ft. dist. & raised a mound of earth, 1 1/2 ft. high, 3 1/2 ft. base.
80.60	The cor. to secs. 2-3-10-11
	Land, Rolling.
	Soil 2nd rate.
	Vegetation, Bunchgrass.
	Mar. 28, 1882.

Township 34 North Range 52 West
6th Principal Meridian.

Chains	North, between Sections 33 and 34. Variation. 15° 45' East.
	Descend.
40.00	Set Flint Boulder 16 x 10 x 4 ins. 11 ins. in the ground, for 1/4 sec. cor. marked 1/4 on W. face, dug pits 18 x 18 x 12 ins. E. & W. of Stone, 5 1/2 ft. dist. & raised a mound of earth, 1 1/2 ft. high. 3 1/2 ft. base.
63.00	Cross Drain, Course S.W. and ascend.
80.00	Set Flint Boulder 16 x 10 x 4 ins. 11 ins. in the ground for cor. to secs. 27-28-33-34 marked with 1 notch on S. & 3 on E. edges, dug pits 18 x 18 x 12 ins. in each sec. 5 1/2 ft. dist. and raised a mound of earth 2 ft. high, 4 1/2 ft. base.
	Land Mountainous.
	Soil 3rd rate.
	Vegetation, Bunchgrass.

Township 32 North Range 52 West
6th Principal Meridian.

Chains	East, on a random line between Sections 27 and 34. Variation 15° 45' East.
	Descend.
2.00	Foot of Bluff in Drain Course. S.E.
40.00	Set temporary 1/4 sec. cor.
66.00	Cross Drain, Course S.E. & ascend.
80.16	Intersect N. & S. line 38 lks. S. of cor. to secs. 26-27-34-35, from which cor. I run S. 89° 44' W. on a true line bet. secs. 27-34.
	Va. 15° 45' E.
40.08	Set Flint Boulder 14-10-4 ins. 9 ins. in the ground for 1/4 sec. cor. marked 1/4 on N. face, dug pits 18 x 18 x 12 ins. N. & S. of Stone, 5 1/2 ft. dist. and raised a mound of earth, 1 1/2 ft. high. 3 1/2 ft. base.
80.16	The cor. to secs. 27-28-33-34
	Land, Mountainous - 18.00 chs
	Soil, 3rd rate.
	Vegetation Bunchgrass.

Township 34 North Range 52 West
6th Principal Meridian.

Chains	North, between Sections 27 and 28. Variation 15° 45' East.
	Descend.
1.00	Foot of Bluff in Drain, Course, S.E.
37.00	Cross Drain, Course E.
40.00	Set Sandstone 14-10-6 ins. 9 ins. in the ground, for 1/4 sec. cor. marked 1/4 on W. face, dug pits 18 x 18 x 12 ins. E. & W. of Stone 5 1/2 ft. dist. and raised a mound of earth 1 1/2 ft. high 3 1/2 feet base.
48.00	Cross Drain, Course W. and ascend
80.00	Set Sandstone 18 x 10 x 6 ins. 13 ins. in the ground for cor. to secs. 21-22-27-28 marked with 2 notches on S. and 3 on E. edges. dug pits 18 x 18 x 12 ins. in each sec. 5 1/2 ft. dist. raised a mound of earth 2 ft. high 4 1/2 ft. base. Land, Rolling. Soil - 2nd rate Vegetation, Bunch grass.

Township 34 North Range 52 West
6th Principal Meridian.

Chains	East, on a random line between Sections 22 and 27. Variation 15° 45' East.
	Descend.
40.00	Set temporary 1/4 sec. cor.
61.00	Cross Drain, Course N.E. and ascend
80.30	Intersect N. & S. line 35 lks. S. of corner to sections 22-23-26-27. from which cor. I. run S. 89° 45' W. on a true line bet. secs. 22-27. Va. 15° 45' E.
40.15	Set Sandstone 12 x 12 x 10 ins. 8 ins. in the ground, for 1/4 sec. cor. marked 1/4 on W. face, dug pits 18 x 18 x 12 ins. W. & S. of Stone, 5 1/2 ft. dist. and raised a mound of earth 1 1/2 ft. high. 3 1/2 ft. base.
80.30	The cor. to secs. 21-22-27-28 Land, Mountainous Soil, 3rd rate Vegetation, Bunchgrass.

Township 34 North Range 52 West
6th Principal Meridian.

Chains	North, between Sections 21 and 22. Variation. 15° 45' East.
40.00	Set Sandstone 14 x 8 x 6 ins. 9 ins. in the ground, for 1/4 sec. cor., marked 1/4 on N. face, dug pits 18 x 18 x 12 ins. E & W. of Stone, 5 1/2 ft. dist. & raised a mound of earth, 1 1/2 ft. high, 3 1/2 ft. base.
80.00	Set Sandstone 16 x 12 x 6 ins. 11 ins. in the ground, for cor. to sec. 15-16-21-22. marked with 3 notches on S. and E. edges, dug pits 18 x 18 x 12 ins. in each sec. 5 1/2 ft. dist. and raised a mound of earth, 2 ft high, 4 1/2 ft. base.
	Land, level.
	Soil, 2nd rate
	Vegetation. Bunchgrass.

Township 34 North Range 52 West
6th Principal Meridian.

Chains	East, on a random line between Sections 15 and 22. Variation 15° 45' East.
15.00	Descend E. Slope.
35.00	Foot of Bluff in ravine Course S.E. and ascend.
40.00	Set temporary 1/4 sec. cor.
80.44	Intersect N. and S. line 30 lks. S. of cor. to secs. 14-15-22-23 from which cor. I run S. 89° 47' W. on a true line bet. secs. 15-22. Var. 15° 45' E.
40.22	Set sandstone 12 x 10 x 4 ins. 8 ins. in the ground, for 1/4 sec. cor. marked 1/4 on N. face dug pits 18 x 18 x 12 ins. N. & S. of Stone, 5 1/2 ft. dist. and raised a mound of earth, 1 1/2 ft. high, 3 1/2 ft. base
80.44	This cor. to secs. 15-16-21-22
	Land. Mountainous.
	Soil 2nd rate
	Vegetation, Bunchgrass.
	I carefully examined the adjustments of my solar compass today, particularly the latitude & reversing apparatus, & found them correct. Mar. 29, 1882.

Township 34 North Range 52 West
6th Principal Meridian.

Chains	North, between Sections 15 and 16. Variation 15° 45' East.
18.00	Descend
40.00	Set Flint Boulder 12x10x6 ins. 8 ins. in the ground, for 1/4 sec. cor. Marked 1/4 on W. face, dug pits, 18x18x12 ins. to W. of Stone, 5 1/2 ft. dist. and raised a mound of earth, 1 1/2 ft. high, 3 1/2 ft. base.
43.00	Cross Ravine, Course W. E.
46.00	Cross Ravine, Course E. and ascend
80.00	Set Flint Boulder 12x12x8 ins 8 ins. in the ground, for cor. to sec. 9-10-15-16 marked with 4 notches on S. and 3 on E. edges, dug pits, 18x18x12 ins. in each sec. 5 1/2 ft. dist. and raised a mound of earth, 2 ft. high, 4 1/2 ft. base.
	Land Mountainous.
	Soil 3rd rate.
	Vegetation Bunchgrass

Township 34 North Range 52 West
6th Principal Meridian.

Chains	East, on a random line between Sections 10 and 15. Variation 15° 45' East.
	Descend
4.00	Cross Lone Tree Creek 20 lks. wide, Course S. E.
30.00	Cross Drain, Course S. E. and ascend.
40.00	Set temporary 1/4 sec. cor.
80.48	Intersect N. and S. line 35 lks. S. of cor. to secs. 10-11-14-15, from which cor. I run S. 89° 45' W. on a true line bet. secs. 10-15
	Va. 15° 45' E.
40.24	Set Flint Boulder 12x10x4 ins. 8 ins. in the ground, for 1/4 sec. cor. Marked 1/4 on N. face, dug pits, 18x18x12 ins. W. & S. of Stone, 5 1/2 ft. dist. & raised a mound of Earth, 1 1/2 ft. high, 3 1/2 ft. base.
80.48	The cor. to secs. 9-10-15-16
	Land Mountainous. Rd 26.00 lks. level
	Soil 3rd rate.
	Vegetation Bunchgrass.

Township 34 North Range 52 West

6th Principal Meridian.

Chains	North, between Sections 9 and 10. Variation 15° 45' East.
	Descend
2.00	Cross Lone Tree Creek 20 lks. wide, Course E.
40.00	Set Flint Boulder 20 x 18 x 3 ins. 15 ins. in the ground, for 1/4 sec. cor., marked 1/4 on W. face, dug pits 18 x 18 x 12 ins. E. & W. of Stone 5 1/2 ft. dist. and raised a mound of earth 1 1/2 ft. high, 3 1/2 ft. base.
61.00	Cross Ravine Course E.
72.00	Cross Ravine, Course S. E. and ascend.
80.00	Set Flint Boulder 24 x 8 x 8 ins. 18 ins. in the ground, for cor. to secs. 3-4-9-10, marked with 5 notches on S. and 3 on E. edge, dug pits, 18 x 18 x 12 ins. in each sec. 5 1/2 ft. dist. and raised a mound of earth, 2 ft. high, 4 1/2 ft. base.
	Land, mountainous 10.00 Chs. balance Rolling
	Soil 3rd rate
	Vegetation Bunchgrass.

Township 34 North Range 52 West

6th Principal Meridian.

Chains	East, on a random line between Sections 3 and 10. Variation 15° 45' East.
	Descend.
9.00	Cross Drain, 30 lks. wide. Course, S. E. & ascend
17.00	Cross Drain, 50 lks. wide. Course S. E. & ascend
22.00	Cross Drain, 50 lks. wide Course, S. E. and ascend.
40.00	Set temporary 1/4 sec. cor.
80.54	Intersect N. & S. line 30 lks. S. of cor. to secs. 2-3-10-11 from which cor. Jun S. 89° 47' W. on a true line bet. secs. 3 & 10 Va. 15° 45' E.
40.27	Set Flint Boulder 12 x 10 x 6 ins. 8 ins. in the ground, for 1/4 sec. cor., marked 1/4 on N. face, dug pits 18 x 18 x 12 ins. N. & S. of Stone, 5 1/2 ft. dist. and raised a mound of earth 1 1/2 ft. high, 3 1/2 ft. base.
80.54	The cor. to secs. 3-4-9-10
	Land, mountainous.
	Soil, 3rd rate.
	Vegetation Bunchgrass.

Township 34 North Range 52 West

6th Principal Meridian.

Chains	North, on a random line between Sections 3 and 4. Variation. 15° 45' East.
	Descend.
12.00	Cross Drain, Course S. E. & ascend
33.00	Cross Drain, Course S. E. and ascend
40.00	Set temporary 1/4 sec. cor.
80.78	Intersect N. Boundary of Tp. 19 Lks. E. of cor. to Secs. 3-4-33-34, from which cor. I run S. 20.00 on a true line bet. Secs. 3-4.
	Va. 15° 45' E.
40.78	Set Sandstone 17+10+3 ins. 11 ins. in the ground, for 1/4 sec. cor. marked 1/4 on W. face, dug pits 18 x 18 x 12 ins. E. & W. of Stone, 5 1/2 ft. dist. and raised a mound of earth, 1 1/2 ft. high, 3 1/2 ft. base.
80.78	The cor. to Secs. 3-4-9-10.
	Land, mountainous.
	Soil, 3rd rate
	Vegetation, Bunchgrass.

Township 34 North Range 52 West

6th Principal Meridian.

Chains	North, between Sections 32 and 33. Variation 15° 45' East.
	Descend gradually.
40.00	Set Sandstone 14+10+4 ins. 9 ins. in the ground, for 1/4 sec. cor. marked 1/4 on W. face, dug pits, 18 x 18 x 12 ins. E. & W. of Stone, 5 1/2 ft. dist. & raised a mound of earth, 1 1/2 ft. high, 3 1/2 ft. base.
47.00	Cross Road bears N. E. & S. W.
53.00	Cross Dry Creek 20 Lks. wide Course S. E.
70.00	Cross Road bears N. W. & S. E.
80.00	Set Sandstone 15+9 x 6 ins. 10 ins. in the ground, for cor. to Secs. 28-29-32-33. marked with 1 notch on S. and 4 on E. edges, dug pits, 18 x 18 x 12 ins. in each sec. 5 1/2 ft. dist., and raised a mound of earth 2 ft. high. 4 1/2 ft. base.
	Land, Rolling
	Soil, 2nd rate
	Timber, Cottonwood.
	Vegetation, Bunchgrass.

Township 34 North Range 52 West

6th Principal Meridian.

Chains	East, on a random line between Sections 28 and 33. Variation 15° 45' East.
	Descend.
2.00	Cross Dry Creek 15 lks wide Course S.
30.00	Ascend.
40.00	Set temporary 1/4 sec. cor.
65.00	Top of Spur bears N. E. & S. W. and descend.
80.62	Intersect N. & S. line 10 lks. N. of corner to sections 27-28-33-34 from which cor. I run N. 89° 56' W. on a true line bet. secs. 28-33 Va. 15° 45' E.
40.31	Set Flint Bowlder, 8x8x8 ins. 5 ins. in the ground, for 1/4 sec. cor., marked 1/4 on N. face, dug pits 18x18x12 ins. N. & S. of Stone 5 1/2 ft. dist. and raised a mound of earth, 1 1/2 ft. high, 3 1/2 ft. base.
80.62	The cor. to secs. 28-29-32-33
	Land, Mountainous and 28.00 lks. level
	Soil, 3rd rate.
	Vegetation, Bunchgrass.
	Mar. 30, 1882.

Township 34 North Range 52 West

6th Principal Meridian.

Chains	North, between Sections 28 and 29. Variation 15° 45' East.
	Descend gradually.
3.00	Cross Drain, 50 lks. wide. Course S. E. & ascend gradually.
40.00	Set Sandstone 12x8x7 ins. 8 ins. in the ground, for 1/4 sec. cor. marked 1/4 on W. face, dug pits 18x18x12 ins. E. & W. of Stone, 5 1/2 ft. dist. and raised a mound of earth, 1 1/2 ft. high, 3 1/2 ft. base.
70.00	Cross Road bears N. E. and S. 10° W.
80.00	Set Sandstone 16x9x5 ins. 11 ins. in the ground, for cor. to secs. 20-21-28-29, marked with 2 notches on S. and 4 on E. edges, dug pits 18x18x12 ins. in each section 5 1/2 ft. dist. and raised a mound of earth 2 ft. high, 4 1/2 ft. base.
	Land, Rolling.
	Soil, 2nd rate.
	Vegetation, Bunchgrass.

Township 34 North Range 52 West
6th Principal Meridian.

Chains	East, on a random line between Sections 21 and 28. Variation. 15° 45' East.
5.00	Enter Meadow at Southend
15.00	Leave Meadow at South end.
40.00	Set temporary 1/4 sec. cor.
41.00	Ascend S.W. slope.
70.00	Top of Bluff bears N.W. & S.E. and descend.
80.26	Intersect N. & S. line 13 lks. N. of cor. to secs. 21-22-27-28. from which cor. I run N. 89° 54' W. on a true line bet. secs. 21-28. Va. 15° 45' E.
40.13	Set Sandstone 15 x 8 x 5 ins. 11 ins in the ground for 1/4 sec. cor., marked 1/4 on N. face, dug pits 18 x 18 x 12 ins N. & S. of stone, 5½ ft. dist. and raised a mound of earth, 1½ ft. high 3½ ft. base
80.26	The cor. to secs. 20-21-28-29. Land, mountainous 39.26 Chs. Soil, 3rd rate Vegetation, Bunchgrass.

Township 34 North Range 52 West
6th Principal Meridian.

Chains	North, between Sections 20 and 21. Variation 15° 45' East.
	Descend.
21.00	Cross Drain, Course. S.E.
40.00	Set Sandstone 15 x 8 x 6 ins. 10 ins. in the ground, for 1/4 sec. cor. marked 1/4 on W. face, dug pits, 18 x 18 x 12 ins. E. & W. of stone 5½ ft. dist. & raised a mound of earth, 1½ ft. high, 3½ ft. base.
59.00	Ascend S.W. slope.
80.00	Set Sandstone 16 x 10 x 4 ins. 11 ins. in the ground, for cor. to secs. 16-17-20-21. marked with 3 notches on S. and 4 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 - 42.00 Chs. Soil 3rd rate. Vegetation Bunchgrass.

Township 34 North Range 52 West
6th Principal Meridian.

Chains	East, on a random line between Sections 16 and 21. Variation. 15° 45' East.
	Ascend.
20.00	Top of Bluff bears N.W. & S.E. and descend.
40.00	Set temporary 1/4 sec. cor.
80.27	Intersect N. & S. line 48 lks. N. of cor. to secs. 15-16-21-22 from which cor. I run N. 89° 39' W. on a true line bet. secs. 16-21.
	Var. 15° 45' E.
40.14	Set Sandstone 10x10x8 ins. 7 ins. in the ground, for 1/4 sec. cor. marked 1/4 on N. face, dug pits, 18x18x12 ins. N. & S. of Stone 5 1/2 ft. dist. and raised a mound of earth, 1 1/2 ft. high, 3 1/2 ft. base.
80.27	The cor. to secs. 16-17-20-21.
	Land, mountainous.
	Soil, 3rd rate.
	Vegetation, Bunchgrass.

Township 34 North Range 52 West
6th Principal Meridian.

Chains	North, between Sections 16 and 17. Variation 13° 45' East.
	Ascend.
8.00	Top of Bluff bears N.W. & S.E. and descend.
40.00	Set Sandstone 13-10-5 ins. 9 ins. in the ground, for 1/4 sec. cor. marked 1/4 on N. face, dug pits 18x18x12 ins. E. & W. of Stone, 5 1/2 ft. dist. and raised a mound of earth, 1 1/2 ft. high, 3 1/2 ft. base.
80.00	Set Sandstone, 22x7x5 ins. 16 ins. in the ground, for cor. to secs. 8-9-16-17, marked with 4 notches on S. & E. edges, dug pits 18x18x12 ins. in each sec. 5 1/2 ft. dist., and raised a mound of earth, 2 ft. high, 4 1/2 ft. base.
	Land, mountainous.
	Soil, 3rd rate.
	Vegetation, Bunchgrass.

Township 34 North Range 52 West

6th Principal Meridian.

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

Variation 15° 45' East.

Chains	
8.00	Descend.
35.00	Foot of Bluff bears N. & S.
	Ascend.
40.00	Set temporary 1/4 sec. cor.
80.63	Intersect N. & S. line 10 lks. N. of cor. to secs. 9-10-15-16 from which cor. I run N. 89° 56' W. on a true line bet. secs. 9-16 Va. 15° 45' E.
40.32	Set Sandstone 14 x 11 x 4 ins. 9 ins. in the ground, for 1/4 sec. cor. marked 1/4 on N. face, dug pits 18 x 18 x 12 ins. N. & S. of Stone, 5 1/2 ft. dist. and raised a mound of earth, 1 1/2 ft. high 3 1/2 ft. base.
80.63	The cor. to Secs. 9, 10, 15 and 16.
	Land, Mountainous.
	Soil, 3rd rate.
	Vegetation, Bunchgrass.

Township 34 North Range 52 West

6th Principal Meridian.

North, between Sections 8 and 9.

Variation 15° 45' East.

Chains	
10.00	Descend.
40.00	Set Sandstone 14 x 10 x 4 ins. 9 ins. in the ground, for 1/4 sec. cor. marked 1/4 on W. face, dug pits, 18 x 18 x 12 ins. E. & W. of Stone, 5 1/2 ft. dist. & raised a mound of earth, 1 1/2 ft. high, 3 1/2 ft. base.
43.00	Cross Dry Creek 20 lks. wide, Course S.E. and ascend.
80.00	Set Sandstone, 14 x 10 x 5 ins. 9 ins. in the ground, for cor. to secs. 4-5-8-9, marked with 5 notches on S. and 4 on E. edges, dug pits 18 x 18 x 12 ins. in each section 5 1/2 ft. dist., and raised a mound of earth 2 ft. high, 4 1/2 ft. base.
	Land, Mountainous.
	Soil, 3rd rate.
	Vegetation, Bunchgrass.

Township 34 North Range 52 West
6th Principal Meridian.

East, on a random line between Sections 4 and 9

Variation 15° 45' East.

Chains	
	Ascend West slope.
38.00	Top of Ridge bears N. & S. & descend.
40.00	Set temporary 1/4 sec. cor.
77.00	Cross Deep Ravine, Course S. and ascend.
80.72	Intersect N. & S. line 19 lks. W. of cor. to secs. 3-4-9-10. from which cor. S. run N. 89° 52' W. on a true line bet. secs. 4-9. Va. 15° 45' E.
40.36	Set Sandstone, 12 x 10 x 8 ins. 8 ins. in the ground, for 1/4 sec. cor. marked 1/4 on N. face, dug pits 18 x 18 x 12 ins. N. & S. of Stone, 5 1/2 ft. dist. & raised a mound of earth 1/2 ft. high. 3 1/2 ft. base.
80.72	The cor. to secs. 4-5-8-9. Land, mountainous. Soil, 3rd rate. Vegetation, Bunchgrass.

Township 34 North Range 52 West
6th Principal Meridian.

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

Variation 15° 45' East.

Chains	
	Ascend S.W. slope.
23.00	Top of Bluff bears N.W. & S.E. and descend.
40.00	Set temporary 1/4 sec. cor.
80.45	Intersect N. boundary of Tp. 51 lks. E. of cor. to secs. 4-5-32-33. from which cor. S. run S. 22' E. on a true line bet. secs. 4-5. Va. 15° 45' E.
40.45	Set Sandstone 15 x 10 x 4 ins. 10 ins. in the ground, for 1/4 sec. cor., marked 1/4 on N. face, dug pits 18 x 18 x 12 ins. E. & W. of Stone, 5 1/2 ft. dist. and raised a mound of earth 1 1/2 ft. high, 3 1/2 ft. base.
80.45	The cor. to secs. 4-5-8-9. Land, mountainous. Soil, 3rd rate. Vegetation, Bunchgrass. I carefully examined the adjustments of my solar compass to-day, particularly the latitude and reading apparatus, & found them correct. Mar. 31, 1882.

Township 34 North Range 52 West
6th Principal Meridian.

Chains	North, between Sections 31 and 32. Variation. 15° 45' East.
	Ascend.
33.00	Cross Dry Creek 15 lks. wide, Course S.E.
40.00	Set Sandstone 11 x 8 x 7 ins. 7 ins. in the ground, for 1/4 sec. cor. marked 1/4 on N. face, dug pits 18 x 18 x 12 ins. E. & W. of Stone, 5 1/2 ft. dist. and raised a mound of earth 1 1/2 ft. high, 3 1/2 ft. base.
50.00	Ascend & enter high rolling Divide.
80.00	Set Sandstone 16 x 9 x 8 ins. 11 ins. in the ground, for cor. to secs. 29-30-31-32, marked with 1 notch on S. and 5 on E. edges, dug pits, 18 x 18 x 12 ins. in each section 5 1/2 ft. dist. and raised a mound of earth, 2 ft. high 4 1/2 ft. base.
	Land, Mountainous.
	Soil, 3rd rate.
	Vegetation, Bunchgrass.

Township 34 North Range 52 West
6th Principal Meridian.

Chains	East, on a random line between Sections 29 and 32. Variation 15° 45' East.
	Ascend.
20.00	Top of Ridge bears N.W. & S.E. and descend.
40.00	Set temporary 1/4 sec. cor.
61.00	Cross Dry Creek 15 lks. wide, Course S.E. & ascend.
77.00	Cross road bears N. & S. 10° E.
80.14	Intersect N. & S. line 5 lks. N. of corner to secs. 28-29-32-33 from which cor. I run N. 89° 58' W. on a true line bet. secs. 29-32 Va. 15° 45' E.
46.07	Set Sandstone 13 x 10 x 5 ins. 9 ins. in the ground, for 1/4 sec. cor., marked 1/4 on N. face, dug pits, 18 x 18 x 12 ins. N. & S. of Stone, 5 1/2 ft. dist. and raised a mound of earth 1 1/2 ft. high, 3 1/2 ft. base.
80.14	The cor. to secs. 29-30-31-32
	Land, Mountainous.
	Soil 2nd rate
	Vegetation Bunchgrass.

Township 31 North Range 52 West
6th Principal Meridian.

Chains	West, on a random line between Sections 30 and 31 Variation 15° 45' East.
	Descend gradually.
18.00	Top of Bluff bears N. & S.
38.00	Cross Dry Creek 15 lks. wide
	Course S. E.
40.00	Set temporary 1/4 sec. cor.
46.00	Cross Sidney Black Hills.
	" Road bears N. & S.
82.90	Intersect W. boundary of Tp. 18 lks. S. of cor. to secs. 25-30-31-36 from which cor. bears S. 89° 52' E. on a true line bet. secs. 30-31.
	Va 15° 45' E.
42.90	Set Granite Boulder 12 x 9 x 6 ins. 8 ins. in the ground, for 1/4 sec. cor. marked 1/4 on N. face, dug pits 18 x 18 x 12 ins. N. & S. of stone, 5 1/2 ft. dist. and raised a mound of earth, 1 1/2 ft. high, 3 1/2 ft. base
82.90	The cor. to secs. 29-30-31-32.
	Land Rolling.
	Soil 2nd rate
	Timber, Cottonwood
	Vegetation Bunchgrass.

Township 34 North Range 52 West
6th Principal Meridian.

Chains	North, between Sections 29 and 30. Variation 15° 45' East.
	Ascend.
20.00	Top of Bluff bears N.W. & S.E. and descend.
40.00	Set Sandstone 15 x 11 x 3 ins. 10 ins. in the ground, for 1/4 sec. cor. marked 1/4 on W. face, dug pits 18 x 18 x 12 ins. E. & W. of stone 5 1/2 ft. dist., and raised a mound of earth, 1 1/2 ft. high, 3 1/2 ft. base.
45.00	Cross Dry Creek 15 lks. wide
	Course S. E. Ascend
80.00	Set Sandstone 20 x 8 x 8 ins. 15 ins. in the ground, for cor. to secs. 19-20-29-30, marked with 2 notches on S. and 5 on E. edges, dug pits 18 x 18 x 12 ins. on each section 5 1/2 ft. dist., and raised a mound of earth 2 ft. high, 4 1/2 ft. base.
	Land Mountainous
	Soil 3rd rate
	Vegetation Bunchgrass.

Township 34 North Range 52 West
6th Principal Meridian.

Chains	East, on a random line between Sections 20 and 29. Variation 15° 45' East.
	Descend gradually.
40.00	Set temporary 1/4 Sec. cor.
67.00	Cross Dry Creek 15 lks. wide. Course S.
80.65	Intersect N. & S. line 37 lks. N. of cor. to secs. 20-21-28-29 from which cor. I run N. 89° 44' W. on a true line bet. secs. 20-29. Va. 15° 45' E.
40.32	Set Sandstone 15 x 10 x 6 ins. 10 ins. in the ground, for 1/4 sec. cor. marked 1/4 on N. face, dug pits 18 x 18 x 12 ins. N. & S. of Stone, 5 1/2 ft. dist. and raised a mound of earth 1/2 ft. high, 3 1/2 ft. base.
80.65	The cor. to secs. 19-20-29-30.
	Land - Rolling.
	Soil. 2nd rate.
	Vegetation Bunchgrass.

Township 34 North Range 52 West
6th Principal Meridian.

Chains	West, on a random line between Sections 19 and 30. Variation 15° 45' East.
	Descend gradually.
6.00	Cross Dry Creek 15 lks. wide Course S.
29.00	Cross ravine Course S.E.
40.00	Set temporary 1/4 sec. cor.
55.00	Sidney & Black Hills bears N. & S.
78.00	Cross ravine, Course S.E.
83.38	Intersect first Boundary of Sp. 15 lks. S. of cor. to secs. 19-24-25-30. from which cor. I run S. 89° 54' E. on a true line bet. secs. 19-30. Va. 15° 45' E.
43.38	Set Sandstone 14 x 10 x 4 ins. 9 ins. in the ground, for 1/4 sec. cor. marked 1/4 on N. face, dug pits 18 x 18 x 12 ins. N. & S. of Stone, 5 1/2 ft. dist. and raised a mound of earth, 1 1/2 ft. high, 3 1/2 ft. base.
83.38	The cor. to secs. 19-20-29-30
	Land. Rolling.
	Soil 3rd rate.
	Vegetation Bunchgrass.

Township 34 North Range 52 West
6th Principal Meridian.

Chains	North, between Sections 19 and 20. Variation 15° 45' East.
	Ascend gradually.
40.00	Set Sandstone 14x10x4 ins. 9 ins. in the ground, for 1/4 sec. cor. marked 1/4 on N. face, dug pits 18x18x12 ins. E. & W. of Stone 5 1/2 ft. dist. & raised a mound of earth, 1 1/2 ft. high, 3 1/2 ft. base.
80.00	Set Sandstone 24x8x6 ins. 18 ins. in the ground, for cor. to secs. 17-18-19-20, marked with 3 notches on S. and 5 on E. edges, dug pits 18x18x12 ins. in each section, 5 1/2 ft. dist. and raised a mound of earth, 2 ft. high 4 1/2 ft. base.
	Land Rolling
	Soil 2nd rate
	Vegetation Bunchgrass.
	April 1, 1882.

Township 34 North Range 52 West
6th Principal Meridian.

Chains	East, on a random line between Sections 17 and 20. Variation 15° 45' East.
40.00	Set temporary 1/4 sec. cor.
80.50	Intersect N. & S. line 25 lks. W. of cor. to secs. 16-17-20-21. from which cor. I run N. 89° 49' W. on a true line bet. secs. 17-20. Va. 15° 45' E.
40.25	Set Sandstone 16x16x3 ins. 9 ins. in the ground, for 1/4 sec. cor. marked 1/4 on N. face, dug pits 18x18x12 ins. N. & S. of Stone 5 1/2 ft. dist. and raised a mound of earth 1 1/2 ft. high 3 1/2 ft. base.
80.50	The cor. to secs. 17-18-19-20.
	Land. ~~mountainous~~ Rolling
	Soil 3rd rate
	Vegetation Bunchgrass.

Township 34 North Range 52 West
6th Principal Meridian.

Chains	West, on a random line between Sections 18 and 19. Variation 15° 45' East.
	Descend gradually.
40.00	Set temporary 1/4 sec. cor.
48.00	Cross Drain Course S.
59.00	Cross Sidney and Black Hills road bears N. & S.
72.00	Cross Drain Course S. E. and ascend gradually.
83.24	Intersect N. Boundary of Tp. 18 lks. S. of cor. to secs. 13-18-19-24 from which cor. I run S. 89° 52' E. on a true line bet. secs. 18-19
	Va 15° 45' E.
43.24	Set Sandstone 16 x 14 x 3 ins. 11 ins. in the ground for 1/4 sec. cor. marked 1/4 on N. face, dug pits, 18 x 18 x 12 ins. N. & S. of Stone 5 1/2 ft. dist. and raised a mound of earth 1 1/2 ft. high, 3 1/2 ft. base
83.24	The cor. to sec. 17-18-19-20.
	Land Rolling
	Soil 2nd rate
	Vegetation Bunchgrass.

Township 34 North Range 52 West
6th Principal Meridian.

Chains	North, between Sections 17 and 18. Variation 15° 45' East.
	Descend.
9.00	Foot of Bluff bears E. & W. and ascend.
12.00	Top of Bluff bears E. & W.
27.00	Descend Bluff bears E. & W.
30.00	Foot of Bluff bears E. & W.
40.00	Set Sandstone 14 x 12 x 3 ins. 9 ins. in the ground, for 1/4 sec. cor. marked 1/4 on N. face, dug pits 18 x 18 x 12 ins. E. & W. of Stone 5 1/2 ft. dist. and raised a mound of earth 1 1/2 ft. high, 3 1/2 ft. base.
52.00	Cross Drain, Course W. & ascend.
80.00	Set Sandstone 18 x 12 x 3 ins. 12 ins. in the ground, for cor. to secs. 7-8-17-18. marked with 4 notches on S. and 5 on E. edges, dug pits, 18 x 18 x 12 ins. in each sec. 5 1/2 ft. dist. and raised a mound of earth, 2 ft. high, 4 1/2 ft. base.
	Land mountainous 43.00 lks.
	Soil 2nd rate
	Vegetation Bunchgrass.

Township 34 North Range 52 West

6th Principal Meridian.

East, on a random line between Sections 8 and 17.

Variation 15° 45' East.

Chains	
40.00	Set temporary 1/4 sec. cor.
80.32	Intersect N. & S. line 20 lks. N. of cor. to secs. 8-9-16-17. from which cor. I run N. 89° 51' W. on a true line bet. secs. 8-17.
	Va. 15° 45' E.
40.16	Set Sandstone 14 x 10 x 4 ins 9 ins. in the ground, for 1/4 sec. cor. marked 1/4 on N. face, dug pits, 18 x 18 x 12 ins. N. & S. of Stone, 5 1/2 ft. dist. and raised a mound of earth, 1 1/2 ft. high, 3 1/2 ft. base.
80.32	The cor. to secs. 7-8-17-18
	Land Rolling.
	Soil 2nd rate.
	Vegetation, Bunchgrass.

Township 34 North Range 52 West

6th Principal Meridian.

West, on a random line between Sections 7 and 18.

Variation 15° 45' East.

Chains	
40.00	Set temporary 1/4 sec. cor.
64.00	Cross Bismarck & Black Hills Road bears N. & S.
83.73	Intersect W. boundary of Tp. 8 lks. N. of cor. to secs. 7-12-13-18 from which cor. I run N. 89° 57' E. on a true line bet. secs. 7-18.
	Va. 15° 45' E.
43.73	Set Sandstone 12 x 12 x 4 ins. 8 ins. in the ground, for 1/4 sec. cor., marked 1/4 on N. face, dug pits 18 x 18 x 12 ins. N. & S. of Stone, 5 1/2 ft. dist. and raised a mound of earth 1 1/2 ft. high, 3 1/2 ft. base.
83.73	The cor. to secs. 7-8-17-18
	Land Rolling.
	Soil 2nd rate
	Vegetation Bunchgrass.

Township 34 North Range 52 West
6th Principal Meridian.

Chains	North, between Sections 7 and 8. Variation. 15° 45' East.
40.00	Set Sandstone 20 x 10 x 4 ins. 15 ins. in the ground, for 1/4 sec. cor. marked 1/4 on W. face, dug pits 18 x 18 x 12 ins. E & W. of Stone 5 1/2 ft. dist. and raised a mound of earth 1 1/2 ft. high, 3 1/2 ft. base.
80.00	Set Sandstone 16 x 12 x 4 ins. 11 ins. in the ground, for cor. to secs. 5-6-7-8 marked with 5 notches on S. & E. edges, dug pits 18 x 18 x 12 ins. in each sec. 5 1/2 ft. dist., and raised a mound of earth, 2 ft. high 4 1/2 ft. base.
	Land, Level.
	Soil 2nd rate.
	Vegetation, Bunchgrass.
	April 3, 1882.

Township 34 North Range 52 West
6th Principal Meridian.

Chains	East, on a random line between Sections 5 and 8. Variation 15° 45' East.
	Descend gradually.
40.00	Set temporary 1/4 sec. cor.
43.00	Cross Drain Course S. E.
80.41	Intersect N. & S. line 33 lks. N. of cor. to secs. 4-5-8-9. from which cor. Iron N. 89° 46' W. on a true line bet. secs. 5-8. Va. 15° 45' E.
40.21	Set Sandstone 15 x 12 x 3 ins. 10 ins. in the ground, for 1/4 sec. cor. marked 1/4 on N. face, dug pits 18 x 18 x 12 ins. N. & S. of Stone 5 1/2 ft. dist. and raised a mound of earth, 1 1/2 ft. high, 3 1/2 ft. base.
80.41	This cor. to secs. 5-6-7-8
	Land - Rolling
	Soil 2nd rate
	Vegetation, Bunchgrass

Township 34 North Range 54 West
6th Principal Meridian.

Chains	West, on a random line between Sections 6 and 7. Variation 15°45' East.
	Descend gradually.
18.00	Cross Drain, Course S.W.
40.00	Set temporary 1/4 sec. cor.
64.00	Cross Sidney & Black Hills and Road bears N. & S.
83.17	Intersect W. boundary of Tp. 25 lks. N. of cor. to secs. 6-7-12 from which cor. I run N. 89°49' E. on a true line bet. secs. 6-7. Va. 15°45' E.
43.17	Set Sandstone 18x12x3 ins. 12 in the ground, for 1/4 sec. cor. marked 1/4 on W. face, dug pits 18x18x12 ins. N. & S. of Stone, 5½ ft. dist. and raised a mound of earth 1½ ft. high, 3½ ft. base.
83.17	The cor. to secs. 5-6-7-8
	Sand, Rolling.
	Soil, 2nd rate
	Vegetation, Bunchgrass.

Township 34 North Range 52 West
6th Principal Meridian.

Chains	North, on a random line between Sections 5 and 6. Variation 15°45' East.
	Descend gradually
40.00	Set temporary 1/4 sec. cor.
80.33	Intersect N. boundary of Tp. 71 lks. E. of cor. to secs. 5-6-31-32 from which cor. I run S. 30 E. on a true line bet. secs. 5-6. Va. 15°45' E.
40.33	Set Sandstone 12x8x3 ins. 8 ins. in the ground, for 1/4 sec. cor. marked 1/4 on W. face, dug pits 18x18x12 ins. E. & W. of Stone, 5½ ft. dist. and raised a mound of earth, 1½ ft. high, 3½ ft. base.
80.33	The cor. to secs. 5-6-7-8.
	Sand-~~Mountainous~~. Rolling
	Soil, 3rd rate.
	Vegetation, Bunch grass.
	April 4, 1882.

GENERAL DESCRIPTION.

The land in this Township is rolling and mountainous with still 2nd rate.
Long Tree Creek and its tributaries furnish a fair supply of water, and the plentiful growth of Bunchgrass throughout the Tp. makes a considerable portion of the land available for grazing and agricultural purp.
There is a large improved meadow in Sec. 21.
The Sidney and Black Hills Road crosses the western part of Tp. nearly parallel to and about a quater of a mile East of the West boundary.

U. S. Surveyor-General's Office.

Plattsmouth Neb.

November 6th 1882

The foregoing Field Notes of the surveys of

Subdivision lines of

Township 34 North of Range

52 west of the

6th Principal Meridian

in Neb. executed by

Frank S. Wood

U. S. Deputy Surveyor, in the month of Mar. & April under his contract no. 5 dated

Nov. 14th 1881

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

Geo. S. Smith

U. S. Surveyor-General for

Neb. and Ia.

Field Notes
of the Subdivision lines of
Fractional
Township 35 N. Range 32 W.
of the 6th Principal Meridian.
By
Frank S. Wood.
Deputy Surveyor.
Under his Contract of
November 14th 1881

Survey Commenced June 21, 1882.

Survey Completed June 23, 1882.

Township 35 N. R. 52 W. of the 6th P.M.

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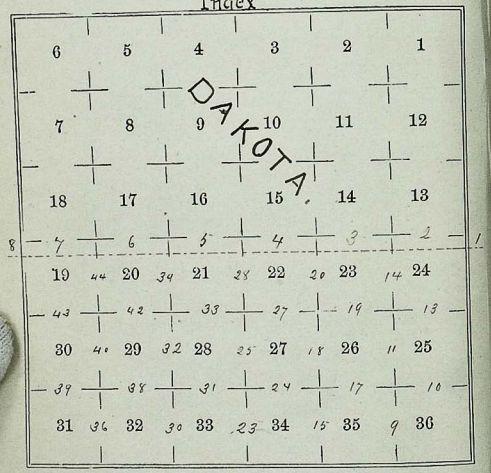

Retracings of the N. boundary of Tps. 35 N. R. 52 W. of the 6th P.M.

Chains. Before proceeding to subdivide this Township, I set my Compass at the Closing Corner to fractional Tps 35 N. Ranges 51 & 52 W. on the North Boundary of Nebraska and carefully tested it, particularly the latitude and reversing apparatus, and found it to be in perfect adjustment.

I also observed for latitude and obtained 43° N.

Thence I run West on a blank line on the 190th Mile.

Variation 15° 30' East.

1.27 To the 190th Mile Post. I found the mound obliterated, the post broken off and the pits partly filled, and set a pine post.

Ka

Retracings of the N. boundary of Tp. 35 N. R. 52 W. of the 6th P.M.

Chains 4 ft. long, 4 ins. square, charred stake 12 ins. in the ground for the 190th Mile post; marked N.E.B. on S. D.A.K. on N. and 190 M. on E. sides, dug pits 30 x 30 x 24 ins. E. & W. of post, 6 ft. dist., and raised a mound of earth around post.

West on a blank line on the 191st Mile.

Variation 15° 30' E.

79.51 To a point 20 lks. N. of the 191st Mile post.

I found the mound nearly obliterated, the pits filled, and the post gone. I dug in the mound and found the "marked stone", and set a pine post 4 ft. long, 4 ins.

Retracings of the N. boundary of Tp. 35 N. R. 52 W. of the 6th P.M.

Chains square, charred stake 12 ins. in the ground, for the 191st Mile post, marked N.E.B. on S. D.A.K. on N. and 191 M. on E. sides, dug pits 30 x 30 x 24 ins. E. & W. of post 6 ft. dist., and raised a mound of earth around post.

West on a blank line on the 192d Mile.

Variation 15° 30' E.

80.70 To a point 11 lks. N. of the 192d Mile post. I found the post gone, the mound nearly obliterated, and the pits filled. I dug in the mound, and found the marked stone, and set a pine post, 4 ft. long, 5 ins. square, charred stake.

Retracings of the N. boundary of Tp. 35 N. R. 52 W. of the 6th P.M.

Chains. 12 ins. in the ground for the 192d Mile post marked N E B. on S. D A K. on N. and 192 M. on E. sides; dug pits 30 x 30 x 24 ins. E. & W. of post. 6 ft. dist. and raised a mound of earth. around post.

West on a blank line on the 193d Mile.

Variation. 15° 30' E.

80.36 To a point 10 lks. N. of the 193d Mile post.

I found the mound nearly obliterated. the pits partly filled and the post gone. I dug in the mound and found the marked stone. and set a pine post 4 ft. long. 5 x 6 ins. charred stake.

Retracings of the N. boundary of Tp. 35 N. R. 52 W. of the 6th P.M.

Chains. 18 ins. in the ground for the 193d Mile post. marked N E B. on S. D A K. on N. and 193 M. on E. sides. dug pits 30 x 30 x 24 ins. E. & W. of post. 6 ft. dist. and raised a mound of earth around post.

West on a blank line on the 194th Mile.

Variation 15° 30' East.

80.12 To a point 13 lks. S. of the 194th Mile post.

I found the post. broken off. the mound nearly obliterated. and the pits partly filled. and set a pine post 4 ft. long. 5 ins. square. charred stake. 18 ins. in the ground. for the 194th Mile post. marked N E B. on S.

Chains. D A K. on N. and 194 M. on E. sides. dug pits 30 x 30 x 24 ins. E. & W. of post. 6 ft. dist. and raised a mound of earth around post.

West on a blank line on the 195th Mile.

Variation 15° 30' E.

80.09 To a point 42 lks. S. of the 195th Mile post.

I found the mound nearly obliterated, the post gone, and the pits filled. I dug in the mound and found a piece of the post, and the "marked stone", and set a pine post 4 ft. long, 6 x 5 ins. charred stake 18 ins. in the ground for the 195th Mile post.

Chains. marked N.E.B. on S. D A K. on N. and 195 M. on E. sides. dug pits 30 x 30 x 24 ins. E. & W. of post. 6 ft. dist. and raised a mound of earth around post.

West on a blank line on the 196th Mile.

Variation 15° 30' E.

80.47 To a point 30 lks. S. of the 196th Mile post.

I found the mound nearly obliterated, the pits filled, and the post broken off. I set a pine post 4 ft. long, 4 ins. square, charred stake 18 ins. in the ground, for the 196th Mile post, marked N.E.B. on S. D A K. on N. and 196 M. on

Retracings of the N. boundary of Tp. 35 N. R. 52 W. of the 6th P.M.

Chains.	
	E. sides. dug pits 30 x 30 x 24 ins. E. & W. of post. 6 ft. dist. and raise a mound of earth around post.
	West on a blank line on the 197th Mile
	Variation 15° 30' E.
350	To a point 2 lks. S. of the Closing corner to fractional Tps. 35 N. Ranges 52 & 53 West. recently built and in good condition.

Tp. 35 N. R. 52. W. of the 6th P.M.

Chains.	
	From the Corner to sections 1, 2, 35 and 36 on the South boundary. I run North between Sections 35 & 36
	Variation 15° 30' E.
40.00	Set a pine post. 3 ft long. 3 ins. square. charred stake. 12 ins. in the ground, for 1/4 sec. cor. marked 1/4 S. on W. face. dug pits 18 x 18 x 12 ins. N. & S. of post. 5 1/2 ft. dist. and raised a mound of earth 1 1/2 ft. high. 3 1/2 ft. base. around post.
80.00	Set a pine post. 4 ft. long. 4 ins. square. charred stake 12 ins. in the ground. for cor. to secs. 25 26 35 & 36 marked T. 35. S. 25 on N.E. R. 52. S. 36 on S.E. S. 35 on S.W. and

Tp. 35 N. R. 52 W. of the 6th P.M.

Chains. S. 26 on N.W. faces. with 1 notch on S. & E. edges. dug pits 18x18x12 ins. in each sec. 5½ ft. dist. and raised a mound of earth 2 ft. high, 4½ ft. base. around post.
Land, rolling.
Soil, 3d rate
Vegetation, grass.

East on a random line between Sections 25 and 36.
Variation 15° 30' E.

40.00 Set post for temporary ¼ sec. cor.
80.58 Intersect E. boundary of Tp. 60 lks. S. of cor. to secs. 25, 30, 31 & 36. Thence I run S. 89° 34' W. on a true line between secs. 25 & 36. with same va.
40.29 Set a pine post 3 ft. long, 3 ins.

Tp. 35 N. R. 52 W. of the 6th P.M.

Chains. square, charred stake 12 ins. in the ground for ¼ sec. cor. marked ¼ S. on N. face. dug pits 18x18x12 ins. E. & W. of post. 5½ ft. dist. and raised a mound of earth 1½ ft. high, 3½ ft. base. around post.
80.58 The cor. to secs. 25, 26, 35 & 36.
Land, rolling.
Soil, 3d rate.
Vegetation, grass.

North between Sections 25 & 26.
Variation 15° 30' E.

40.00 Set a pine post, 3 ft. long, 3 ins. square, charred stake 12 ins. in the ground, for ¼ sec. cor. marked ¼ S. on W. face, dug pits 18x18x12 ins. N. & S. of post, 5½ ft. dist. and raised a mound of earth 1½ ft.

Tp. 35 N. R. 52 W. of the 6th P.M.

Chains	
80.00	high, 3½ ft. base, around post. Set a pine post 4 ft. long, 4 ins. square, charred stake, 12 ins. in the ground, for cor. to secs. 23, 24, 25 & 26, marked. T. 35 S. 24 on N.E. R. 52. S. 25 on S.E. S. 26 on S.W. and S. 23 on N.W. faces, with 2 notches on S. and 1 notch on E. edges, dug pits 18 x 18 x 12 ins. in each sec. 5½ ft. dist. and raised a mound of earth 2 ft. high, 4½ ft. base, around post. Land, rolling. Soil, 3rd rate. Vegetation, grass.

Tp. 35 N. R. 52 W. of the 6th P.M.

Chains	
	East on a random line between Sections 24 & 25. Variation 15° 30' E.
40.00	Set post for temporary ¼ sec. cor.
80.76	Intersect E. boundary of Tp. 58 lks. S. of cor. to secs. 19, 24, 25 & 30. Thence I run S. 89° 35' W. on a true line between secs. 24 & 25, with same variation
40.38	Set a pine post 3 ft. long, 3 ins. square, charred stake 12 ins. in the ground, for ¼ sec. cor. marked ¼ S. on N. face, dug pits 18 x 18 x 12 ins. E. & W. of post, 5½ ft. dist. and raised a mound of earth 1½ ft. high, 3½ ft. base, around post.
80.76	The cor. to secs. 23, 24, 25 & 26. Land, rolling.

Tp. 35 N. R. 52 W. of the 6th P.M.

Chains	
	Soil. 3d rate
	Vegetation. grass.
	North between sections 23 & 24.
	Variation 15° 30' East.
40.00	Set a pine post, 3 ft. long, 3 ins. square, charred stake, 12 ins. in the ground, for 1/4 sec. cor. marked 1/4 S. on N. face. dug pits 18 x 18 x 12 ins. N. & S. of post, 5 1/2 ft. dist. and raised a mound of earth. 1 1/2 ft. high. 3 1/2 ft. base, around post.
68.04	Intersect North boundary of Nebraska. 27 lks. West of the 191st Mile post. and at point of intersection set a pine post. 4 ft. long, 4 ins. square, charred stake, 12 ins. in the ground.

Tp. 35 N. R. 52 W. of the 6th P.M.

Chains.	
	for closing cor. to fractional secs. 23 & 24 marked C.C. T. 35 R. 52 on S. S. 24 on E. & S. 23 on W. sides. with 5 notches on W. and 1 notch on E. sides. dug pits 18 x 18 x 12 ins. S. E. & W. of post. 5 1/2 ft. dist. and raised a mound of earth around post.
	Land rolling.
	Soil, 3d rate.
	Vegetation. grass and weeds.
	June 21, 1882.
	From the corner to sections 1, 2, 34 & 35 on the South boundary I run North between Secs. 34 & 35.
	Variation 15° 30' E.
25.00	Drain. 20 lks. wide descends S.E.
40.00	Set a pine post 3 ft. long 3 ins. square. charred stake. 12 ins. in

Township 35 N. R. 52 W. of the 6th P.M.

Chains	
	the ground, for 1/4 sec. cor. marked 1/4 S. on W. face dug pits 18 x 18 x 12 ins. N. & S. of post. 5 1/2 ft. dist. and raised a mound of earth 1 1/2 ft. high. 3 1/2 ft. base, around post.
80.00	Set a pine post, 4 ft. long, 4 ins. square, charred stake 12 ins. in the ground, for cor. to secs. 26, 27, 34 & 35. marked T. 35. S. 26 on N.E. R. 52. S. 35 on S.E. S. 34 on S.W. and S. 27 on N.W. faces, with 1 notch on S. & 2 notches on E. edges. dug pits 18 x 18 x 12 ins. in each sec. 5 1/2 ft. dist. and raised a mound of earth 2 ft. high. 4 1/2 ft. base, around post.
	Land, rolling.

Tp. 35 N. R. 52 W. of the 6th P.M.

Chains	
	Soil, 3d rate.
	Vegetation, grass.
	East on a random line between Sections 26 & 35.
20.00	Drain, 20 lks. wide, descends N.E. Variation 18° 30' E.
40.00	Set a post for temporary 1/4 sec. cor.
79.60	Intersect N. & S. line, 80 lks. S. of cor. to secs. 25, 26, 35 & 36.
	Thence Run S. 89° 26' W. on a true line between secs. 26 & 35. with same va.
39.80	Set a pine post, 3 ft. long, 3 ins. square, charred stake, 12 ins. in the ground, for 1/4 sec. cor. marked 1/4 S. on N. face. dug pits 18 x 18 x 12 ins. E. & W. of post, 5 1/2 ft. dist. and raised a mound of earth 1 1/2 ft. high, 3 1/2 ft. base, around post.
79.60	The cor. to secs. 26, 27, 34 & 35.

Tp. 35 N. R. 52 W. of the 6th P.M.

Chains	
	Land, rolling.
	Soil, 3d rate.
	Vegetation, grass.
	North between Sections 26 & 27
	Variation 15° 30' E.
40.00	Set a pine post, 3 ft. long, 3 ins. square, charred stake 12 ins. in the ground for 1/4 sec. cor. marked 1/4 S. on W. face, dug pits 18x18x12 ins. N. & S. of post, 5 1/2 ft. dist. and raised a mound of earth, 1 1/2 ft. high, 3 1/2 ft. base, around post.
49.50	Drain, 30 lks. wide, descends N.E.
80.00	Set a pine post, 4 ft. long, 4 ins. square, charred stake, 12 ins. in the ground for cor. to secs. 22, 23, 26 & 27 marked T. 35, S. 23 on N.E.

Tp. 35 N. R. 52 W. of the 6th P.M.

Chains	
	R. 52. S. 26 on S.E.
	S. 27 on S.W. and
	S. 22 on N.W. faces, with 2 notches on S. & E. edges, dug pits 18x18x12 ins. in each sec. 5 1/2 ft. dist. and raised a mound of earth, 2 ft. high, 4 1/2 ft. base, around post.
	Land, rolling.
	Soil, 3d rate.
	Vegetation, grass.
	East on a random line between Sections 23 & 26.
	Variation 15° 30' E.
10.00	Drain 20 lks. wide, descends N.E.
	Water in pools.
40.00	Set post for temporary 1/4 sec. cor.
79.45	Intersect N. & S. line 48 lks. S. of cor. to secs. 23, 24, 25 & 26.

Tp. 35 N. R. 52 W. of the 6th P.M.

Chains.	
	Thence I run S. 89°39' W. on a true line between secs. 23 & 26 with same variation.
39.73	Set a pine post 3 ft. long, 3 ins. square, charred stake, 12 ins. in the ground for 1/4 sec. cor. marked 1/4 S on N. face, dug pits 18 x 18 x 12 ins. E. & W. of post, 5 1/2 ft. dist. and raised a mound of earth 1 1/2 ft. high, 3 1/2 ft. base, around post.
79.45	The cor. to secs. 22, 23, 26 & 27. Land, rolling. Soil, 3rd rate. Vegetation, grass.

North between Sections 22 & 23.
Variation 15° 30' E.

4.20	Pool, 30 lks. wide, 6 ft. deep, in dry creek bed, descends N.W.

Tp. 35 N. R. 52 W. of the 6th P.M.

Chains.	
40.00	Set a pine post 3 ft. long, 3 ins. square, charred stake, 12 ins in the ground, for 1/4 sec. cor. marked 1/4 S. on W. face, dug pits 18 x 18 x 12 ins. N. & S. of post, 5 1/2 ft. dist. and raised a mound of earth 1 1/2 ft. high, 3 1/2 ft. base, around post.
67.30	Intersect North boundary of Nebraska, 107 lks. West of the 172d Mile post, and at point of intersection set a pine post 4 ft. long, 4 ins. square, charred stake 12 ins. in the ground, for Closing cor. to fractional sections 22 & 23 marked C.C. T. 35 R. 52 on S. S. 22 on W. and S. 23 on E. sides, with 2 notches on E. and 4 notches on W. sides.

Tp. 35 N. R. 52 W. of the 6th P.M.

Chains	dug pits 18 x 18 x 12 ins. S. E. & W. of post. 5½ ft. dist. and raised a mound of earth around post.
	Land, rolling.
	Soil, 3rd rate.
	Vegetation, grass.
	Note.— I carefully tested my Solar compass to-day, particularly the latitude and reversing apparatus and found it to be in perfect adjustment.
	I also observed for latitude and obtained 43° North.

Tp. 35 N. R. 52 W. of the 6th P.M.

Chains.	From the corner to Sections 3, 4, 33 & 34, on the South boundary Drun North between sections 33 & 34. Variation 15° 30' E.
8.00	Drain 20 lks. wide, descends E.
37.00	Descend N. slope of divide bears E. & W.
40.00	Set a pine post, 3 ft. long, 3 ins. square charred stake, 12 ins. in the ground for ¼ sec. cor. marked ¼ S. on W. face, dug pits 18 x 18 x 12 ins. N. & S. of post, 5½ ft. dist. and raised a mound of earth, 1½ ft. high, 3½ ft. base, around post.
50.00	Foot of N. slope, bears E. & W.
80.00	Set a pine post, 4 ft. long, 3 ins. square, charred stake, 12 ins. in the ground, for cor. to secs. 27, 28, 33 & 34, marked

Tp. 35 N. R. 52 W. of the 6th P.M.

Chains. T. 35 S. 27 on N.E.
R. 52. S. 34 on S.E.
S. 33 on S.W. and
S. 28 on N.W. with 1 notch
on S and 3 notches on E. edges
dug pits 18 x 18 x 12 ins. in each
sec. 5½ ft. dist. and raised
a mound of earth 2 ft. high
4½ ft. base, around post.
Land, rolling.
Soil, 3rd rate.
Vegetation, grass.

East on a random line between
sections 27 & 34.
Variation 15° 30' E.

40.00 Set post for temporary ¼ sec. cor.

80.20 Intersect N. & S. line. 30 lks. S.
of cor. to secs. 26, 27, 34 & 35.
Thence S. run

Tp. 35 N. R. 52 W. of the 6th P.M.

Chains. S. 89° 47' W. on a true line be-
tween secs. 27 & 34 with same
variation.

40.10 Set a pine post 3 ft. long 3 ins.
square, charred stake 12 ins. in the
ground for ¼ sec. cor. marked
¼ S. on N. face, dug pits 18 x 18
x 12 ins. E. & W. of post 5½ ft.
dist. and raised a mound
of earth 1½ ft. high 3½ ft. base
around post.

80.20 The cor. to secs. 27, 28, 33 & 34.
Land, rolling.
Soil, 3rd rate.
Vegetation, grass.

North between Sections 27 & 28.
Variation 15° 30' E.

40.00 Set a pine post 3 ft. long 3 ins.
square, charred stake 12 ins. in

Chains	
	the ground for 1/4 sec. cor. marked 1/4 S. on W. face. dug pits 18 x 18 x 12 ins. N. & S. of post. 5 1/2 ft. dist. and raised a mound of earth 1 1/2 ft. high. 3 1/2 ft. base. around post.
73.50	Dry creek bed 20 lks. wide, descends. N.E. Water in pools.
80.00	Set a pine post. 4 ft. long. 4 ins. square. charred stake 12 ins. in the ground. for cor. to secs. 21, 22, 27 & 28. marked T. 35, S. 22. on N.E. R. 52, S. 27 on S.E. S. 28 on S.W. and S. 21 on N.W. faces. with 2 notches on S. & 3 notches on E. edges. dug pits 18 x 18 x 12 ins. in each sec. 5 1/2 ft. dist. and raised a mound of earth. 2 ft.

Chains	
	high. 4 1/2 ft. base. around post. Land. rolling. Soil. 3rd rate. Vegetation. grass.
	East on a random line between sections 22 & 27: Variation 15° 30' E.
10.00	Dry creek bed 20 lks. wide. descends N.E. (water in pools).
34.00	Dry creek. bed. 20 lks. wide, descends S.E. Water in pools.
37.50	Dry creek bed. 20 lks. wide. descends N.E. Water in pools.
40.00	Set post for temporary 1/4 sec. cor.
80.04	Intersect N. & S. line. 40 lks. S. of cor. to secs. 22 23 26 & 27. Thence I run S. 89° 43' W. on a true line between secs. 22 & 27 with

Tp. 35 N. R. 52 W. of the 6th P.M.

Chains. same variation.

40.02 Set a pine post. 3 ft. long 3 ins. square. charred stake. 12 ins. in the ground for 1/4 sec. cor. marked 1/4 S. on N. face. dug pits 18 x 18 x 12 ins. E. & W. of post. 5 1/2 ft. dist. and raised a mound of earth 1 1/2 ft. high. 3 1/2 ft. base. around post.

80.04 The cor. to secs. 21, 22, 27 & 28.
Land. rolling.
Soil. 3rd rate.
Vegetation. grass.

North between sections 21 & 22.
Variation 15° 30' E.

40.00 Set a pine post 3 ft. long 3 ins. square charred stake 12 ins. in the ground. for 1/4 sec. cor. marked

Tp. 35 N. R. 52 W. of the 6th P.M.

Chains 1/4 S. on W. face. dug pits 18 x 18 x 12 ins. N. & S. of post. 5 1/2 ft. dist. and raised a mound of earth 1 1/2 ft. high. 3 1/2 ft. base. around post.

68.00 Intersect North boundary of Nebraska. 187 lks. W. of the 193rd Mile post. and at point of intersection set a pine post 4 ft. long. 4 ins. square. charred stake 12 ins. in the ground. for closing cor. to fractional secs. 21 & 22 marked C.C. T. 35 R. 52 on S. S. 22 on E. and S. 21 on W. sides. with 3 notches on E. & W. sides. dug pits 18 x 18 x 12 ins. S. E. & W. of post 5 1/2 ft. dist. and raised a mound of earth around post.

Tp. 35 N. R. 52 W. of the 6th P.M.

Chains. Land, rolling.
Soil, 3rd rate.
Vegetation, grass.

June 23, 1882.

From the cor. to secs. 4 & 5, 32 & 33, on S. bdy I run North between sections 32 & 33.

Variation 15° 30' E.

33.00 Top of Bluffs, bears E. & W. and descend.

40.00 Set a sandstone 15 x 8 x 5 ins. 10 ins. in the ground, for 1/4 sec. cor. marked 1/4 on W. face, dug pits 18 x 18 x 12 ins. N. & S. of stone 5 1/2 ft. dist. and raised a mound of earth, 1 1/2 ft. high, 3 1/2 ft. base, alongside.

45.00 Base of bluffs, bears E. & W.

80.00 Set a sandstone 18 x 14 x 3 ins. 12 ins. in the ground, for cor. to secs. 28, 29, 32 & 33. marked

Tp. 35 N. R. 52 W. of the 6th P.M.

Chains. with 1 notch on S. and 4 notches on E. edges, dug pits 18 x 18 x 12 ins. in each sec. 5 1/2 ft. dist. and raised a mound of earth 2 ft. high, 4 1/2 ft. base, alongside.

Land, gently rolling. Soil, 2nd rate. Vegetation, grass.

East on a random line between Sections 28 & 33.

Variation 15° 30' East.

40.00 Set post for temporary 1/4 sec. cor.

79.96 Intersect N. & S. line 30 lks. S. of cor. to secs. 27, 28, 33 & 34.

Thence I run S. 89° 47' W. on a true line between secs. 28 & 33 with same variation.

39.98 Set a pine post 4 ft. long 3 ins. square, charred stake 18 ins. in the ground for 1/4 sec. cor. marked 1/4 S. on N. face, dug pits 18 x 18 x 12

Tp. 35 N. R. 5 W. of the 6th P.M.

Chains	
	ins. E. & W. of post. 5½ ft. dist. and raised a mound of earth 1½ ft. high. 3½ ft. base. around post.
79.76	The cor. to secs. 28. 29. 32 & 33. Land, rolling. Soil, 3d rate. Vegetation, grass.

North between sections 28 & 29.

Variation 15° 30' E.

40.00	Set a sandstone 14 x 8 x 14 ins. 9 ins. in the ground for ¼ sec. cor. marked ¼ on W. face. dug pits 18 x 18 x 12 ins. N. & S. of stone. 5½ ft. dist. and raised a mound of earth 1½ ft. high. 3½ ft. base, alongside.
80.00	Set a sandstone 17 x 14 x 4 ins.

Tp. 35 N. R. 5 W. of the 6th P.M.

Chains.	
	11 ins. in the ground for cor. to secs. 20. 21. 28 & 29. marked with 2 notches on S. & 4 notches on E. edges. dug pits 18 x 18 x 12 ins. in each section. 5½ ft. dist and raised a mound of earth 2 ft. high. 4½ ft. base, alongside. Land, level. Soil, 2d rate. Vegetation, grass.

East on a random line between sections 21 & 28.

Variation 15° 30' E.

40.00	Set post for temporary ¼ sec. cor.
80.00	Intersect N. & S. line, 32 lks. S. of cor. to secs. 21, 22 27 & 28. Thence I run S. 89° 46' W. on a true line between secs. 21 & 28 with same variation.

Tp. 35 N. R. 52 W. of the 6th P.M.

Chains.	
40.00	Set a pine post 3 ft. long, 3 ins. square, charred stake, 12 ins. in the ground for 1/4 sec. cor. marked 1/4 S. on N. face, dug pits 18 x 18 x 12 ins. E. & W. of post, 5 1/2 ft. dist. and raised a mound of earth 1 1/2 ft. high, 3 1/2 ft. base, around post.
80.00	The cor. to secs. 20 21 28 & 29.
	Land, rolling.
	Soil, 3d rate.
	Vegetation, grass.
	North between sections 20 & 21.
	Variation 15° 30' E.
40.00	Set a Sandstone 13 x 8 x 5 ins. 8 ins. in the ground for 1/4 sec. cor. marked 1/4 on W. face, dug pits 18 x 18 x 12 ins. N. & S. of stone, 5 1/2 ft. dist. and raised a mound

Tp. 35 N. R. 52 W. of the 6th P.M.

Chains.	
	of earth 1 1/2 ft. high, 3 1/2 ft. base, alongside.
68.97	Intersect N. boundary of Nebraska, 160 lks. W. of the 194th Mile post, and at point of intersection set a pine post, 4 ft. long 4 ins. square charred stake, 12 ins. in the ground for closing cor. to fractional secs. 20 & 21, marked C.C. T.35 R.52 on S. S. 21 on E. and S. 20 on W. sides, with 2 notches on W. and 4 notches on E. sides, dug pits 18 x 18 x 12 ins. S. E. & W. of post, 5 1/2 ft. dist. and raised a mound of earth around post.
	Land, rolling.
	Soil, 2d rate.
	Vegetation, grass.

Tp. 35 N. R. 52 W. of the 6th P.M.

Chains.	
	Note. - I carefully tested my Solar Compass today particularly the latitude and reversing apparatus. and found it to be in perfect adjustment. I also observed for latitude and found 43° North. to be correct.
	From the corner to sections 5, 6, 31 & 32. on the South boundary I run North between Sections 31 & 32. Variation 15° 30' E.
40.00	Set a pine post. 4 ft. long. 4 ins. square. charred stake. 12 ins. in the ground. for 1/4 sec cor. marked 1/4 S. on W. face. dug

Tp. 35 N. R. 52 W. of the 6th P.M.

Chains.	
	pits 18 x 18 x 12 ins. N. & S. of post. 5 1/2 ft. dist. and raised a mound of earth 1 1/2 ft. high. 3 1/2 ft. base, around post.
41.00	Dry creek bed. 18 lks. wide, descends N.E. Water in pools.
64.00	Dry creek bed. 30 lks. wide descends. N.W. Water in pools.
78.00	Dry creek bed. 20 lks. wide descends N.E. Water in pools.
80.00	Set a pitch pine post 4 ft. long. 4 ins. square charred stake. 12 ins. in the ground. for cor. to secs. 29. 30. 31 & 32. marked T. 35. S. 29 on N.E. R. 52. S. 32 on S.E. S. 31 on S.W. and S. 30 on N.W. faces with 1 notch on S. & 5 notches on E. edges. dug pits 18 x 18 x 12 ins. in each

Tp. 35 N. R. 52 W. of the 6th P.M.

Chains	
	sec. 5 1/2 ft. dist. and raised a mound of earth. 2 ft. high 4 1/2 ft. base, around post. Land, rolling. Soil, 2d rate. Vegetation, grass.
	East on a random line between secs. 29 & 32. Variation 15° 30' E.
3.00	Dry creek bed, 15 lks. wide descends N.E. Water in pools.
40.00	Set post, for temporary 1/4 sec. cor.
80.10	Intersect N. & S. line 40 lks. S. of cor. to secs. 28 29 32 & 33. Thence I. run S. 89° 45' W. on a true line between secs. 29 & 32 with same variation.
40.05	Set a pine post 3 ft. long, 4 ins.

Tp. 35 N. R. 52 W. of the 6th P.M.

Chains	
	square, charred stake 12 ins. in the ground, for 1/4 sec. cor. marked 1/4 Sec. N. face, dug pits 18 x 18 x 12 ins. E. & W. of post. 5 1/2 ft. dist. and raised a mound of earth 1 1/2 ft. high. 3 1/2 ft. base, around post.
80.10	The cor. to secs. 29, 30, 31 & 32, Land, rolling. Soil, 2d rate. Vegetation, grass.
	West on a random line between Sections 30 & 31. Variation 15° 30' E.
40.00	Set post for temporary 1/4 sec. cor.
81.00	Deadwood and Sidney Stage road, bears N.E. & S.W.
83.00	Intersect W. boundary of Township 132 lks. N. of cor. to secs. 25, 30, 31 & 36. Thence

Tp. 35 N. R. 52 W. of the 6th P.m.

Chains. I run
N. 89°56' E. on a true line between secs. 30 & 31. with same variation.

43.00 Set a pine post 3 ft. long. 4 ins. square. charred stake. 12 ins. in the ground. for 1/4 sec. cor. marked 1/4 S. on N. face. dug pits 18×18×12 ins. E. & W. of post. 5 1/2 ft. dist. and raised a mound of earth 1 1/2 ft. high. 3 1/2 ft. base. around post.

83.00 The cor. to secs. 29, 30, 31 & 32.
Land. gently rolling.
Soil. 2d rate.
Vegetation. grass.

North between sections 29 & 30.
Variation 15° 30' E.

40.00 Set a pine post. 4 ft. long. 4 ins

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Chains square. charred stake. 12 ins. in the ground. for 1/4 sec. cor. marked 1/4 S. on W. face. dug pits 18×18×12 ins. N. & S. of post. 5 1/2 ft. dist. and raised a mound of earth 1 1/2 ft. high. 3 1/2 ft. base. around post.

80.00 Set a pine post 4 ft. long. 4 ins. square. charred stake. 12 ins. in the ground. for cor. to secs. 19, 20, 29 & 30. marked T. 35. S. 20 on N.E. R. 52. S. 29 on S.E. S. 30 on S.W and S. 19 on N.W. faces. with 2 notches on S. and 5 notches on E. edges. dug pits 18×18×12 ins. in each section 5 1/2 ft. dist and raised a mound of earth 2 ft. high 4 1/2 ft. base. around post.

Tp. 35 N. R. 52 W. of the 6th P.M.

Chains. Land, rolling.
Soil, 2d rate.
Vegetation, grass.

East on a random line between Sections 20 & 29.
Variation 15° 30' E.

25.00 Dry creek bed, 10 lks. wide, descends N.E. Water in pools.
40.00 Set stone for temporary 1/4 sec. cor.
80.03 Intersect N. & S. line 20 lks. S. of cor. to sections 20, 21, 28, and 29. Thence I run S. 89° 51' W. on a true line between secs. 20 & 29 with same variation.
40.01 Set a Sandstone 12 x 7 x 5 ins. 8 ins. in the ground, for 1/4 sec cor marked 1/4 on N. face. dug pits 18 x 18 x 12 ins. E. & W. of

Tp. 35 N. R. 52 W. of the 6th P.M.

Chains stone 5 1/2 ft. dist. and raised a mound of earth, 1 1/2 ft. high, 3 1/2 ft. base, alongside.
80.03 The cor. to secs. 19, 20, 29 & 30.
Land, gently rolling.
Soil, 2d. rate.
Vegetation, grass.

✓ West on a random line between sections 19 & 30.
Variation 15° 30' E.

17.00 Ravine, descends N.E.
37.00 Deadwood and Sidney stage road, bears N.E. & S.W.
40.00 Set post for temporary 1/4 sec. cor.
83.50 Intersect W. boundary of Tp. 157 lks. N. of cor. to secs. 19, 24, 25 & 30. Thence I run N. 88° 56' E. on a true line between secs. 19 & 30. with same va.

Tp. 35 N. R. 52 W. of the 6th P.M.

Chains.	
43.50	Set a pine post, 3 ft. long, 4 ins. square, charred stake, 12 ins. in the ground for 1/4 sec. cor. marked 1/4 S. on N. face, dug pits 18 x 18 x 12 ins. E. & W. of post 5 1/2 ft. dist. and raised a mound of earth 1 1/2 ft. high, 3 1/2 ft. base, around post.
83.50	The cor. to secs. 19, 20, 29 and 30.
	Land, level.
	Soil, 2d rate.
	Vegetation, grass.
	North between secs. 19 & 20
	Variation 15° 30' E.
27.00	Deadwood & Sidney Stage road, bears N.E. & S.W.

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Chains.	
40.00	Set a pine post 4 ft. long, 4 ins. square, charred stake 12 ins. in the ground for 1/4 sec. cor. marked 1/4 S. on W. side, dug pits 18 x 18 x 12 ins. N. & S. of post, 5 1/2 ft. dist. and raised a mound of earth 1 1/2 ft. high, 3 1/2 ft. base, around post.
60.00	Dry creek bed, 20 lks. wide, descends E., water in pools.
69.50	Intersect North boundary of Nebraska, 137 lks. W. of the 195th Mile post, and at point of intersection set a pine post 4 ft. long, 4 ins. square, charred stake 12 ins. in the ground for Closing cor. to fractional secs. 19 & 20, marked C.C. T. 35 R 52 on S. S. 19 on E. & S. 20 on W.

Tp 35 N. R. 52 W. of the 6th P.M.

sides, with 1 notch on W. & 5 notches on E. sides, dug pits 18x18x12 ins. S.E. & W. of post. 5½ ft. dist. and raised a mound of earth around post.

Land, gently rolling.

Soil, 2d rate.

Vegetation, grass.

June 23. 1882.

General Description.

The land in Township 35 N. Range 52 W. is gently rolling.

The vegetation consists of a good growth of grass.

The soil is of good quality and fit for cultivation.

The Deadwood and Sidney stage road, crosses the N.W. portion of the township from the N.E. to the S.W.

The general drainage is to the Northeast.

U. S. Surveyor General's Office
Plattsmouth, Neb. 1882.

The foregoing Field Notes of the Retracing of N. B., and the survey of the Subdivision lines of fractional Township No. 35 North, Range No. 38 West of the Principal Base and Meridian in the State of Nebraska executed by Frank S. Wood U. S. Deputy Surveyor, under his contract No. 5 dated Nov. 14, 1881, in the Month of June 1882, having been critically examined, and the necessary corrections and explanations made, the said Field Notes and the surveys they describe are hereby approved.

Geo. S. Smith
U. S. Surveyor General.

Final Oath of Deputy.

I, Frank S. Wood,

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 survey of the exterior and subdivision lines of Tps 33. 34 & 35 N. R. ~~surveys of~~ 49. 50. 51 & 52 W 6th P. M.

under my contract with Geo. G. Smith

United States Surveyor-General for Iowa and Nebraska

bearing date November 14th, 188[illegible]

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.

Frank S. Wood.

U. S. Deputy Surveyor.

Subscribed and sworn to before me this 28th day of June, 1882.

Chas. W. Brown
Notary Public

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 exterior and subdivision lines of Tps. 33, 34 + 35 N. Rgs 49, 50, 51 + 52 W of 6th P.M.

showing the respective capacities in which they acted.

Oscar H. Freeman, Chainman.
Edgar H. Miller, Chainman.
, Axeman.
Henry W. Coppock, Moundman.

Final Oath of Assistants.

We hereby certify that we assisted Frank S. Wood Deputy Surveyor, in surveying the exterior and subdivision lines of Tps 33, 34 & 35 N. R 49, 50, 51 & 52 W of 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.

Oscar H. Freeman } Chainman.
Edgar H Miller }

, Axeman.

Henry W. Coppock Moundman.

Subscribed and sworn to before me this 28th day of June, 1882.

Chas. W. Brown
Notary Public

General Land Office • Original Field Notes

Book Number

705

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.