General Land Office • Original Field Notes

Book Number

675

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.

Fra

T. 33

T 33-3

R 47 W

T. 33-35 N.

R. 47 W.

✓

118.

FIELD NOTES

OF

THE SUBDIVISION LINES OF

Township 33 North, Range 47 West.

of the Sixth Principal Meridian.

BY

Frank S. Wood Deputy Surveyor.

Under his Contract of June 6th 1882

Survey Commenced July 12th 1882

Survey Completed July 14th 1882

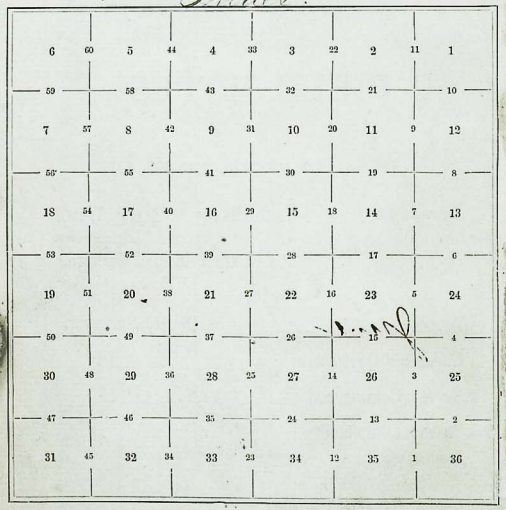
Platted,
Copied for Washington,
Copied for Register,

Edward Denny & Co., Stationers & Printers, S. F., Cal.
Copyright Secured,
Entered according to Act of Congress, in the Clerk's Office of the Librarian of Congress at Washington, D. C., in the year 1880.

Township 33 N. Range 47 W

of the 6th Principal Meridian.

Indiana.



Edward Denny & Co., Stationers & Printers, S. F., Cal.
Copyright Secured,
Entered according to Act of Congress, in the Clerk's Office of the Librarian of Congress at Washington, D. C., in the year 1880.

Preliminary Oaths of Assistants.

I, Tilbus C. Sampson do solemnly swear that I will well and truly perform the duties of compassman, according to instructions given me, and to the best of my skill and ability, in the survey of the Subdivision lines of Townships 33 N., Ranges 47 and 48 W.; Tps 34 N. Ranges 47 and 48 W.; Tps. 33 and 34 N. Ranges 53 Rs. 47 and 48 W. and Tps 35 N. Rs 47 and 48 W. W. of the 6th P.M. Ind.

Tilbus C. Sampson, Compassman.

Subscribed and sworn to before me this 20th day of June, 1882.

Charles N. Brown
Notary Public

We, George Pennel, Mark Draper, and Edgar A. Miller and George Hadley do solemnly swear that we will well and faithfully execute the

Preliminary Oaths of Assistants

duties of chain carriers; that we will level the chain upon even and uneven ground and plumb the tally pins, either by sticking or dropping the same; that we will report the true distance to all notable objects, and the true length of all lines that we assist in measuring, to the best of our skill and ability, and in accordance with instructions given us, in the survey of the Subdivision lines of Townships 33, 34 and 35 N. and Tps. 33 and 34 N. Range 52 West Ranges 47 and 48 W. of the 6th Principal Meridian in Nebr.

George Pennel, Chainman.
Mark Draper, Chainman.
Edgar H Miller, Chainman.
George W Hadley, Chainman.

Subscribed and sworn to before me this 20th day of June, 1882.

Charles N. Brown
Notary Public

We, Charles Hilton and Henry Augustine, do solemnly swear that we will well and truly perform the duties of axemen, in the establishment of corners and other duties, according to instructions given us, and to the best of our skill and ability, in the survey of the Subdivision lines of Townships 33, 34 and 35 N. and Tps. 33 and 34 N. Range 53 W. Ranges 47 and 48 W. of the 6th Principal Meridian in Nebr.

Charles Hilton, Axeman.
Henry Augustine, Axeman.

Subscribed and sworn to before me this 20th day of June, 1882.

Charles N. Brown
Notary Public

Preliminary Oaths of Assistants

I, Wes. Charles La Rue and Charles Griswold, do solemnly swear that we will well and truly perform the duties of flagmen, according to instructions given us, and to the best of our skill and ability, in the survey of the Subdivision lines of Tps. 33 34 and and Tps. 33 and 34 N. Ranges 53 W. 35 N. Ranges 47 and 48 W. of the 6th Prin. Mer. in Nebr.

Charles La Rue, Flagman.

Charles Griswold, "

Subscribed and sworn to before me this 20th day of June, 1882.

Charles W. Brown

Notary Public

Township Range

Meridian.

Township 33 N. Range 47 W. of the 6th Principal Meridian.

Before proceeding to subdivide this Township, I set my compass—which is Burts Patent Improved Solar, made by W. & L. E. Gurley in 1880—at the cor. to Tps. 33 N. Ranges 46 & 47 W. and carefully tested it, particularly the latitude and reversing apparatus and found it to be in perfect adjustment.

I took the Latitude and found it to be 42° 48' N. thence I run North on a blank line on the East boundary of sec. 36.

Township 33 N. Range 47 W. of the 6th Principal Meridian.

At 39.97 chs. a point 2 lks. W. of the ¼ sec. cor. and at 79.95 chs. a point 7 lks. W. of the sec. cor.

West on a blank line on the South boundary of sec. 36. At 40.04 chs. a point 2 lks. S. of the ¼ sec. cor. and at 80.07 chs. a point 5 lks. S. of sec. cor.

My compass will therefore run the same line as the exterior boundaries, and the chaining practically agrees.

1

Township 33 N. Range 47 W.
of the 6th Principal Meridian.

Chains	
	From the standard corner to Sections 35, 36, ~~1 and 2~~ on the South boundary, I run North, between Sections 35 and 36.
	Variation 14° 30' East.
	Note - The standard cor. to secs. 35 & 36 is a pine post 4 ft. long, 4 ins. square properly marked set in a mound of earth, with pits E. W. & N. of post. Reding the pits and rebuilt mound.
	Descend.
28.00	Top of ridge, bears N.W. & S.E. and descend.
37.00	Bottom of ravine, descends N.W. & ascend.
40.00	Set a 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. N. & S. of stone 3 1/2 ft. dist. and raised a mound of earth 1 1/2 ft. high, 3 1/2 ft. base alongside
56.00	Top of spur from S.E. and descend.
80.00	Set a pitch pine post 4 ft. long, 5 ins. square with charred stake, 12 ins. in the ground for cor. to secs. 25, 26, 35 & 36. Bears S. 25 deg. E. 8 lks. dist. and bears S.E. 3.33 on S.W. and S. 26 each W. faces, with notch on S. 36. edges dug pits 18×18×12 ins. in each sec. 3 3/4 ft. dist. and raised a mound of earth 2 ft. high, 4 1/2 ft. base, around post.
	5200 Chs. 2300 Chs and broken
	Land, mountainous, Soil 3rd rate.
	Vegetation, grass. Sparse pine timber.
	80 Chains mountainous. 28.00 chs broken

2

Township 33 N. Range 47 W.
of the 6th Principal Meridian.

Chains	
	East, on a random line between Sections 25 and 36.
	Variation 14° 30' East.
	Descend.
7.00	Bottom of cañon, descends N.W. & ascend.
30.00	Top of spur from S.E. & W. descend.
40.00	Set a sandstone for temp. 1/4 sec. cor.
70.00	Bottom of ravine, descends N.W. & ascend.
80.29	Intersect East boundary of Tp. 40 N. N. of cor. to secs. 25, 30, 31, & 36,
	Thence run
	N. 89° 43' W. on a true line between secs. 25 & 36 with same var.
40.14	Set a sandstone, 13×8×6 ins. 8 ins. in the ground, for 1/4 sec. cor. marked 1/4 on W. face. dug pits 15×18×12 ins. E. & W. of stone 3 1/2 ft. dist. and raised a mound of earth 1 1/2 ft. high, 3 1/2 ft. base, alongside
80.29	The cor. to secs. 25, 26, 35 & 36.
	Land, mountainous.
	Soil, 3rd rate.
	Vegetation, grass. Sparse pine timber.
	80.29 chs. mountainous.

Township 33 N. Range 47 W. of the 6th Principal Meridian.

Chains	North, between Sections 25 and 26 Variation 14° 30' East.
	Descend.
40.00	Set a pitch pine post, 4 ft. long, 4 ins. square, with chamfered 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. 5½ ft. dist. and raised a mound of earth 1½ ft. high. 3½ ft. base, around post.
47.50	Bottom of ravine descends N.W. at base of mountain, bears E. & W.
80.00	Set a sandstone 14×12×7 ins. 9 ins. in the ground for cor. to secs. 23, 24, 25 & 26, marked with 2 notches on S. & 1 notch on E. edges. dug pits 18×18×12 ins. in each sec. 5½ ft. dist. and raised a mound of earth 2 ft. high 4½ ft. base, alongside.
	Land. broken.
	Soil. 3d rate.
	Vegetation. grass. Sparse pine timber.

Township 33 N. Range 47 W. of the 6th Principal Meridian.

Chains	East, on a random line between Sections 24 and 25. Variation 14° 30' East.
	From cor. ascend West slope.
26.00	Top of ridge, bears N. & S.
30.00	Descend E. slope.
40.00	Set stone for temporary 1/4 sec. cor.
50.00	Bottom of ravine, descends N.W. & ascends.
80.10	Intersect E. boundary of Tp. 40 lks. N. of cor. to secs. 19, 24, 25 & 30.
	Thence I run
	N. 89° 43' W. on a true line between secs. 24 & 25 with same variation,
40.05	Set a sandstone 16×10×4 ins. 10 ins. in the ground for 1/4 sec. cor. marked 1/4 on N. face. dug pits 15×15×12 ins. E. & W. of stone. 5½ ft. dist. and raised a mound of earth 1½ ft. high. 3½ ft. base. alongside.
80.10	The cor. to secs. 23, 24, 25 & 26.
	Land. mountainous.
	Soil. 3d rate.
	Vegetation. grass. Sparse pine timber.
	80.10 chains. mountainous.

Township 33 N., Range 4 7 W.
of the 6th Principal Meridian.

Chains	North, between Sections 23 and 24. Variation 14° 30' East.
40.00	Set a pitch pine post, 4 ft. long, 4 ins. square, with 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.
72.00	Creek, 3 lks. wide, runs N.W. & ascend.
80.00	Set a sandstone, 14 x 10 x 4 ins., 9 ins. in the ground, for cor. to secs. 13, 14, 23 & 24, marked with 3 notches on S. & 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, alongside. Land, rolling. Soil, 2d rate. Vegetation, grass. Sparse pine timber.

Township 33 N. Range 4 7 W.
of the 6th Principal Meridian.

Chains	East, on a random line between Sections 13 and 24. Variation 14° 30' East.
	From cor., ascend W. slope.
12.00	Offset 6 chains N. to avoid perpendicular Sandstone cliffs. Thence East.
40.00	Offset 6 chains South, to random line and set temporary 1/4 sec. cor.
41.00	Top of spur, from S.E. & descend.
55.00	Bottom of ravine, descends N.W. and ascend.
80.15	Intersect East boundary of Tp. 15 lks. North of cor. to secs. 13, 18, 19 & 24. Thence East. N. 89° 54' W. on a true line between secs. 13 & 24 with same va.
40.07	Set a pitch pine post, 4 ft. long, 4 ins. square, with 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.
80.15	The cor. to secs. 13, 14, 23 & 24. Land, mountainous. Pine timber. Soil, 3d rate. Vegetation, grass, 80.15 chs. mountainous.

Township 33 N. Range 47 W.
of the 6th Principal Meridian.

North, between Sections 13 and 14.
Variation 14° 30' East.

Chains	
35.00	Leave pine timber, bears E. & W.
40.00	Set a sandstone 14 x 9 x 5 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.
61.00	Ravine, descends N. W.
80.00	Set a sandstone 15 x 10 x 7 ins. 12 ins. in the ground, for cor. to secs. 11, 12, 13 & 14, marked with 4 notches on S. & W. 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, alongside.
	Land, Level.
	Soil, 2d rate.
	Vegetation, grass. Pine timber.

Township 33 N. Range 47 W.
of the 6th Principal Meridian.

East, on a random line between Sections 12 and 13.
Variation 14° 30' East.

Chains	
40.00	Set stone for temporary ¼ sec. cor.
79.30	Intersect East boundary of T'p. 50 Rs. N. of cor. to secs. 7, 12, 13 & 18. Thence Azm. N. 89° 39' W. on a true line between secs. 12 & 13. with same variation.
39.65	Set a sandstone 13 x 9 x 5 ins. 8 ins. in the ground, for ¼ sec. cor. marked ¼ on N. face, dug pits 15 x 15 x 12 ins. E. & W. of stone 5½ ft. dist., and raised a mound of earth, 1½ ft. high, 3½ ft. base, alongside.
79.30	The cor. to secs. 11, 12, 13 & 14.
	Land, level.
	Soil, 2d rate.
	Vegetation, grass.

Township 33 N. Range 47 W.
of the 6th Principal Meridian.

Chains	North, between Sections 11 and 12. Variation 14° 30′ East.
19.50	Road. bears N.E. & S.W.
30.00	Ft. Robinson & Pine ridge Agency Telegraph line. bears E. & W.
40.00	Set a sandstone 16×12×6 ins. 10 ins. in the ground for ¼ sec. cor. marked ¼ on W. face. dug pits 18×18×12 ins. N. & S. of stone. 5½ ft. dist. and raised a mound of earth. 1½ ft. high. 3½ ft. base. alongside.
54.00	Ft. Robinson & Pine Ridge Agency. road. bears E. & W.
80.00	Set a sandstone 18×11×7 ins. 12 ins. in the ground for cor. to secs. 1. 2. 11 & 12. marked with 5 notches on the S. & 1 notch on E. edges. dug pits 18×18×12 ins. in each sec. 5½ ft. dist. & raised a mound of earth. 2 ft. high. 4½ ft. base. alongside. Land. level. Soil. 2d rate. Vegetation. grass.

Township 33 N. Range 47 W.
of the 6th Principal Meridian.

Chains	East, on a random line between Sections 1 and 12. Variation 14° 30′ East.
40.00	Set stone for temporary ¼ sec. cor.
42.50	Old road. bears N.E. & S.W.
79.20	Intersect E. boundary of Township 60 lks. N. of cor. to secs. 1. 6. 7 & 12. Thence 2 run N. 89° 34′ W. on a true line between secs. 1 & 12 with same variation.
39.60	Set a sandstone 14×12×4 ins. 9 ins. in the ground for ¼ sec. cor. marked ¼ on N. face. dug pits 18×18×12 ins. E. & W. of stone. 5½ ft. dist. and raised a mound of earth 1½ ft. high 3½ ft. base. alongside.
79.20	The cor. to secs. 1. 2. 11 & 12. Land. level. Soil. 2d rate. Vegetation. grass.

Township 33 N. Range 47 W.
of the 6th Principal Meridian.

Chains	North, on a random line between Sections 1 and 2. Variation 14°30′ East.
20.00	Old road, bears N.W. & S.E.
38.50	Old road bears N.W. & E.
40.00	Set stone for temporary 1/4 sec. cor.
79.34	Intersect N. boundary of Tp. 75 lks. E. of cor. to secs. 1, 2, 35, & 36. Thence I run S. 32′ E. on a true line between secs. 1 & 2 with same va.
39.34	Set a sandstone 17×9×5 ins. 11 ins. in the ground for 1/4 sec. cor. marked 1/4 on W. face. dug pits 18×18×12 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.
79.34	The cor. to secs. 1, 2, 11, & 12.
	Land. level.
	Soil. 2d rate.
	Vegetation. grass.
	F. S. Wood. July 12 1882

Township 33 N. Range 47 W.
of the 6th Principal Meridian.

From the Standard cor. to secs. 34 & 35 on S.B. Line

Chains	North, between Sections 34 and 35. Variation 14° 30′ East.
	Note.- The standard cor. to secs. 34 & 35 is a Hackberry post, 4 ft. long. 4 ins. square, properly marked. set in mound of earth, with pits N. E. & W. I redug the pits and rebuilt mound.
40.00	Set a sandstone, 16×10×3 ins. 11 ins. in the ground for 1/4 sec. cor. marked 1/4 on W. face. dug pits 18×18×12 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.
70.00	Top of ridge bears N.W. & S.E. and descend
80.00	Set a sandstone 17×12×6 ins. 11 ins. in the ground for cor. to secs. 26, 27, 34 & 35. marked with 1 notch on S. & 2 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. alongside.
	Land. broken.
	Soil. 3d rate.
	Vegetation. grass: Sparse pine timber.

Township 33 N. Range 47 W.
of the 6th Principal Meridian.

Chains	East, on a random line between Sections 26 and 35. Variation 14° 30' East.
	Descend.
2.00	Bottom of ravine, descends N.W. & ascend.
12.00	Top of ridge, bears N. & S. 3/4 descend.
40.00	Set post for temporary 1/4 sec. cor.
55.00	Bottom of ravine, descends N.W. & ascend.
74.00	Top of ridge bears N. & S.E. 3/4 descend.
80.09	Intersect N. & S. line 12 lks. N. of cor. to secs. 25, 26, 35 & 36. Thence I run N. 89° 55 W. on a true line between secs. 26 & 35 with same var.
40.04	Set a pitch pine post, 4 ft. long, 4 ins. square, with 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.
80.09	The cor. to secs. 26, 27, 34 & 35.
	Land, mountainous.
	Soil, 3rd rate.
	Vegetation, grass. Sparse pine timber.
	~~80.09 chains~~ mountainous.

Township 33 N. Range 47 W.
of the 6th Principal Meridian.

Chains	North, between Sections 26 and 27. Variation 14° 30' East.
5.00	Bottom of ravine, descends W. & ascend.
39.00	Top of ridge, bears N.E. & S.E. 3/4 descend.
40.00	Set a pitch pine post, 4 ft. long, 4 ins. square, with charred stake 12 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 post, 5 1/2 ft. dist. 3/4 raised a mound of earth 1 1/2 ft. high, 3 1/2 ft. base, around post.
80.00	Set a pitch pine post 4 ft. long, 4 ins. square, with charred stake 12 ins. in the ground, for cor. to secs. 22, 23, 26 & 27, marked T. 33 S. 23 on N.E. R. 47 S. 26 on S.E. S. 27 on S.W. & S. 22 on N.W. faces, with 2 notches on S. & E. edges, dug pits 18 x 18 x 12 ins. in each sec. 5 1/2 ft. dist. 3/4 raised a mound of earth 2 ft. high, 4 1/2 ft. base alongside; from which a pine, 8 ins. diam. bears S. 70° E. 22 lks. dist. marked T. 33 R. 47 S. 26 B.T.
	No other trees within limits.
	Land, mountainous.
	Soil, 3rd rate.
	Vegetation, grass. Pine timber.
	~~80 chains~~ mountainous.

Township 33 N. Range 47 W.
of the 6th Principal Meridian.

Chains	East, on a random line between Sections 23 and 26. Variation 14° 30' East.
	Ascend.
10,00	Top of ridge, bears N.W. & S.E. & descend.
40,00	Set stake for temporary 1/4 sec. cor.
41,00	Bottom of ravine, descends N.W. & ascend.
52,00	Top of spur from S. & descend.
70,00	Bottom of ravine, descends N.W. & ascend.
80,20	Intersect N. & S. line 60 lks. S. of cor. to secs. 23. 24. 25 & 26. Thence I run S. 89° 34' W. on a true line between secs. 25 & 26. with same variation.
40,10	An Elm, 6 ins. diam. which I mark 1/4 S. on N. face, for 1/4 sec. cor. from which an Elm 8 ins. diam. bears N. 80° W. 4 lks. dist. marked 1/4 S. B.T. No other trees within limits: dug pits 18 x 18 x 12 ins. E. & W. of tree, 5 1/2 ft. dist. and raised a mound of earth around tree.
80,20	The cor. to secs. 22. 23. 26 & 27.
	Land, broken.
	Soil, 2d rate.
	Vegetation, grass. Sparse pine timber.

Township 33 N. Range 47 W.
of the 6th Principal Meridian.

Chains	North, between Sections 22 and 23. Variation 14° 30' East.
	Ascend.
4,00	Top of ridge, bears N.W. & S.E.
40,00	Set a sandstone 16 x 9 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. N. & S. of stone 5 1/2 ft. dist. and raised a mound of earth 1 1/2 ft. high, 3 ft. base, alongside.
80,00	Set a sandstone 18 x 12 x 4 ins. 12 ins. in the ground, for cor. to secs. 14, 15, 22 & 23, marked with 3 notches 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, alongside.
	Land, rolling. Soil, 2d rate.
	Vegetation, grass.
	Note. - I carefully examined the adjustments of my solar compass, to-day, particularly the latitude & reversing apparatus & found them correct. I also observed for latitude & obtained 42° 48' N.

Township 33 N. Range 4 W.
of the 6th Principal Meridian.

Chains	East, on a random line between Sections 14 and 23. Variation 14° 30' East.
20.00	Bottom of ravine 100 lks. wide, descends N.E.
31.00	Rashout 100 lks. wide, descends N.W. and ascend.
40.00	Set stone for temporary ¼ sec. cor.
47.00	Top of ridge, bears N.E. & S.W. descend.
75.00	Creek 3 lks. wide, runs N.W. & S.E. ascend.
80.05	Intersect N. & S. line, 27 lks. S. of cor. to secs. 13, 14, 23 & 24. Thence I run S. 89° 48' W. on a true line between secs. 14 & 23 with same variation.
40.02	Set a sandstone 12 x 8 x 6 ins. 8 ins. in the ground, for ¼ sec. cor. marked 1/4 on N. face, dug pits 18 x 18 x 12 ins. E. & W. of stone, 5½ ft. dist. and raised a mound of earth, 1½ ft. high, 3½ ft. base, alongside.
80.05	The cor. to secs. 14, 15, 22 & 23. Land, broken. Soil, 3d rate. Vegetation, grass, Sparse pine timber.

Township 33 N. Range 4 W.
of the 6th Principal Meridian.

Chains	North, between Sections 14 and 15. Variation 14° 30' East.
	Ascend.
26.00	Top of ridge, bears N.E. & S.W.
40.00	Set a sandstone 14 x 11 x 7 ins. 10 ins. in the ground, for ¼ sec. cor. marked 1/4 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.
47.00	Leave sparse pine timber, bears E. & W.
80.00	Set a sandstone 20 x 14 x 5 ins. 15 ins. in the ground, for cor. to secs. 10, 11, 14 & 15, marked with 4 notches on S. & E. 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, alongside. Land, broken. Soil, 3d rate. Vegetation, grass, Sparse pine timber.

Township 33 N. Range 47 W.
of the 6th Principal Meridian.

Chains	East, on a random line between Sections 11 and 14. Variation 15° East.
14.00	Washout. 110 lks. wide. descends N.E.
33.00	Washout. 200 lks wide. descends N.E.
40.00	Set stake for temporary ¼ sec. cor.
49.00	Ravine. descends N.
79.35	Intersect N. & S. line. 20 lks. E. of cor. to secs. 11. 12. 13 & 14. Thence E. run S. 89° 51' W. on a true line between secs. 14 & 14 with same variation.
39.67	Set an ash post 4 ft. long. 3 ins. square with 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.
79.35	The cor. to secs. 10. 11. 14 & 15.
	Land. rolling.
	Soil. 2d rate.
	Vegetation. grass.

Township 33 N. Range 47 W.
of the 6th Principal Meridian.

Chains	North, between Sections 10 and 11. Variation 14° 40' East.
15.00	Old road. bears N.E. & S.W.
27.50	Ft. Robinson & Pine Ridge Agency Telegraph line. bears N.E. & W.
40.00	Set a sandstone. 12 x 10 x 5 ins. 8 ins. in the ground. for ¼ sec. cor. marked ¼ on W. face. dug pits 18 x 18 x 12 ins. N. & S. of stone. 5½ ft. dist. and raised a mound of earth. 1½ ft. high. 3½ ft base. alongside.
65.00	Ft. Robinson & Pine Ridge Agency Wagon road. bears E. & W.
80.00	Set a sandstone 16 x 10 x 5 ins. 10 ins. in the ground for cor. to secs. 2. 3. 10 & 11. marked with 5 notches on S. & 2 notches on E. edges. dug pits 18 x 18 x 12 ins. in each sec. 5½ ft. dist. & raised a mound of earth 2 ft. high. 4½ ft. base. alongside.
	Land. level.
	Soil. 2d rate.
	Vegetation. grass.

Township 33 N. Range 47 W. of the 6th Principal Meridian.

Chains	East, on a random line between Sections 2 and 11. Variation 15° East.
40.00	Set stone for temporary ¼ sec. cor.
41.00	Ravine, descends N. W.
79.40	Intersect N. & S. line at cor. to secs. 1, 2, 11 & 12. Thence I run West on a true line between secs. 2 & 11 with same variation.
39.70	Set a sandstone, 17×11×5 ins., 11 ins. in the ground for ¼ sec. cor. marked ¼ on N. face, dug pits 18×18×12 ins., E. & W. of stone, 5½ ft. dist. & raised a mound of earth, 1½ ft. high, 3½ ft. base, alongside.
79.40	The cor. to secs. 2, 3, 10 & 11. Land, gently rolling. Soil, 2d rate. Vegetation, grass.

Township 33 N. Range 47 W. of the 6th Principal Meridian.

Chains	North, on a random line between Sections 2 and 3. Variation 15° East.
17.00	Fr. Robinson & Pine Ridge Agency wagon road, bears N. E. & S. W.
40.00	Set stone for temporary ¼ sec. cor.
79.10	Intersect N. boundary of Tp. 33 N., R. 47 W. of cor. to secs. 2, 3, 34 & 35. Thence I run S. 38' E., on a true line between secs. 2 & 3 with same variation.
39.10	Set a sandstone, 13×9×5 ins., 6 ins. in the ground, for ¼ sec. cor. marked ¼ on W. face, dug pits 18×18×12 ins., N. & S. of stone, 5½ ft. dist. & raised a mound of earth, 1½ ft. high, 3½ ft. base, alongside.
79.10	The cor. to secs. 2, 3, 10 & 11. Land, level. Soil, 2d rate. Vegetation, grass.

W. C. Sampson, Com'r.

July 12, 1882.

Township 33 N. Range 47 W.
of the 6th Principal Meridian.

From the Standard cor. to secs. 33 & 34 on S. bdy. of Twp

Chains	North, between Sections 33 and 34. Variation 14°30' East.
	Note - The Standard cor. to secs. 33 & 34 is a Hackberry post, 4 ft. long, 4 ins. square, properly marked, set in a mound of earth, with pits in each section. I re-dug the pits, & rebuilt mound.
3.00	Old road, bears N.W. & S.E.
39.00	Little Bordeaux cr. 3 lks. wide, runs N.W.
40.00	Set a sandstone 14 x 12 x 4 ins. 10 ins. in the ground, for 4 sec. cor. marked 4 on W. face, dug pits 15 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 20 x 12 x 3 ins, 12 ins. in the ground, for cor. to secs. 27, 28, 33 & 34, marked with 4 notch on S. & 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, alongside.
	Land, rolling.
	Soil, 2d rate.
	Vegetation, grass.

Township 33 N. Range 47 W.
of the 6th Principal Meridian.

Chains	East, on a random line between Sections 27 and 34. Variation 14°30' East.
	Ascend.
40.00	Set stone for temporary ¼ sec. cor.
65.00	Top of ridge, bears N.W. & S.E., descend and enter sparse pine timber.
80.30	Intersect N. & S. line 14 lks. N. of cor. to secs. 26, 27, 34 & 35. Thence I run N. 89°54' W. on a true line between secs. 27 & 34 with same variation.
40.15	Set a sandstone 14 x 12 x 8 ins. 9 ins. in the ground, for ¼ sec. cor. marked 4 on N. face, dug pits 18 x 18 x 12 ins. E. & W. of stone 5½ ft. dist. and raised a mound of earth 1½ ft. high, 3½ ft. base, alongside.
80.30	The cor. to secs. 27, 28, 33, & 34.
	Land, broken.
	Soil, 3d rate.
	Vegetation, grass, sparse pine timber.

Township 33 N. Range 47 W.
of the 6th Principal Meridian.

Chains	North, between Sections 27 and 28. Variation 14°30′ East.
40.00	Set a sandstone 14×10×5 ins. 9 ins. in the ground for ¼ sec. cor. marked ¼ on W. face. dug pits 18×18×12 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. 18×12×5 ins. 12 ins. in the ground, for cor. to secs. 21, 22, 27 & 28. marked with 2 notches on S. & 3 notches on E. edges. dug pits 18×18×12 ins. in each sec. 5½ ft. dist. and raised a mound of earth. 2 ft. high 4½ ft. base, alongside.
	Land. rolling.
	Soil, 2d rate.
	Vegetation. grass.

Township 33 N. Range 47 W.
of the 6th Principal Meridian.

Chains	East, on a random line between Sections 22 and 27. Variation 14°.30′ East.
	Ascend.
28.00	Top of ridge. bears N. & S. descend. and enter sparse pine timber.
40.00	Set stake for temporary ¼ sec. cor.
42.00	Bottom of ravine, descends N. and ascend.
50.00	Top of spur from S. and descend.
65.00	Bottom of ravine. descends N. W. and ascend.
80.60	Intersect N. & S. line 40 lks. N. of cor. to secs. 22. 23. 26. & 27. Thence I run N. 89°43′ W. on a true line between secs. 22 & 27. with same va.
40.30	Set a pitch pine post 4 ft. long. 4 ins. square, with charred stake 12 ins. in the ground, for ¼ sec. cor. marked ¼ S. on N. face. dug pits 18×18×12 ins. E. & W. of post. 5½ ft. dist. and raised a mound of earth 1½ ft. high. 3½ ft. base, around post.
80.60	The cor. to secs. 21. 22, 27 & 28.
	Land. broken.
	Soil. 2d rate.
	Vegetation. grass.

Township 33 N. Range 47 W.
of the 6th Principal Meridian.

Chains	North, between Sections 21 and 22. Variation 14° 30' East.
2.00	Bottom of ravine. 100 lks. wide. descends N.E.
40.00	Set a sandstone, 16×8×6 ins. 10 ins. in the ground for ¼ sec. cor. marked ¼ on W. face. dug pits 18×18×12 ins. N. & S. of stone. 5½ ft. dist. & raised a mound of earth 1½ ft. high. 3½ ft base. alongside.
80.00	Set a sandstone, 15×12×5 ins. 10 ins. in the ground for cor to secs. 15, 16, 21 & 22. marked with 3 notches on S. & E. edges. dug pits 18×18×12 ins. in each sec. 5½ ft. dist. & raised a mound of earth. 2 ft. high 4½ ft. base. alongside.
	Land, rolling. Soil, 2d rate.
	Vegetation, grass.
	Note - I carefully examined the adjustments of my solar compass, to-day particularly the latitude & reversing apparatus & found them correct. I also took the latitude & found 42° 44' N. to be correct.

Township 33 N. Range 47 W.
of the 6th Principal Meridian.

Chains	East, on a random line between Sections 15 and 22. Variation 14° 30' East.
6.50	Dry creek. 30 lks. wide. descends N. W'ly & S.E'ly.
40.00	Set stake for temporary ¼ sec. cor.
49.00	Top of ridge. bears N. & S. & descends.
80.55	Intersect N. & S. line. 30 lks N. of cor. to secs. 14, 15, 22 & 23. Thence I run N. 89° 47' W. on a true line between secs. 15 & 22 with same variation.
40.27	Set a pitch pine post. 4 ft. long. 4 ins. square. with charred stake, 12 ins. in the ground for ¼ sec. cor. marked ¼ on N. face. dug pits 18×18×12 ins. E. & W. of post. 5½ ft. dist. & raised a mound of earth 1½ ft. high. 3½ ft. base. around post.
80.55	The cor. to secs. 15, 16, 21 & 22.
	Land, broken.
	Soil, 3d rate.
	Vegetation, grass. Sparse pine timber.

Township 33 N. Range 47 W.
of the 6th Principal Meridian.

North, between Sections 15 and 16.

Variation 14° 30' East.

Chains	
9.00	Dry creek. 25 lks. wide. descends N.W.
40.00	Set a sandstone. 17×11×5 ins. 12 ins. in the ground. for ¼ sec. cor. marked ¼ on W. face. dug pits 18×18×12 ins. N. & S. of stone. 5½ ft. dist. & raised a mound of earth 1½ ft. high. 3½ ft. base. alongside.
55.00	Old road. bears N.E. & S.W.
80.00	Set a sandstone. 20×12×5 ins. 15 ins. in the ground. for cor. to secs. 9. 10. 15 & 16. marked with 4 notches on S. & 3 notches on E. edges. dug pits 18×18×12 ins. in each sec. 5½ ft. dist. and raised a mound of earth. 2 ft. high. 4½ ft. base alongside.
	Land. gently rolling.
	Soil. 2nd rate.
	Vegetation. grass.

Township 33 N. Range 47 W.
of the 6th Principal Meridian.

East, on a random line between Sections 10 and 15.

Variation 14° 30' East.

Chains	
36.00	Enter Badlands. bear N. & S.
40.00	Set stone for temporary ¼ sec. cor.
45.00	Leave Red lands. bear N. & S.
58.00	Drain. descends North.
69.00	Old road. bears N.E. & S.W.
80.30	Intersect N. & S. line. 50 lks. North of cor. to secs. 10. 11. 14 & 15. Thence Drew N. 89° 39' W. on a true line between secs. 10 & 15 with same variation.
40.15	Set a sandstone 15×8×5 ins. 10 ins. in the ground. for ¼ sec. cor. marked ¼ on N. face. dug pits 18×18×12 ins. E. & W. of stone 5½ ft. dist. & raised a mound of earth 1½ ft. high. 3½ ft. base. alongside.
80.30	The cor. to secs. 9. 10. 15 & 16.
	Land. rolling.
	Soil. 2nd rate.
	Vegetation. grass.

Township 33 N. Range 47 W. of the 6th Principal Meridian.

North, between Sections 9 and 10.

Variation 14° 30' East.

Chains	
20.00	Ft. Robinson and Pine Ridge Agency, telegraph line, bears E. & W.
22.00	Washout 120 lks. wide, descends N.W.
27.00	Washout 100 lks. wide, descends S.W.
40.00	Set a sandstone 16 × 8 × 8 ins., 10 ins. in the ground, for 1/4 sec. cor. marked 1/4 on W. 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, alongside.
68.50	Ft. Robinson and Pine Ridge Agency, wagon road, bears N.E. & S.W.
80.00	Set a sandstone 16 × 12 × 4 ins., 10 ins. in the ground, for cor. to secs. 3, 4, 9 & 10, marked with 5 notches on S. & 3 notches on E. edges, dug pits 18 × 18 × 12 ins. in each sec., 5 1/2 ft. dist. & raised a mound of earth, 2 ft. high, 4 1/2 ft. base, alongside, Land, level, Soil, 2d rate, Vegetation, grass.

Township 33 N. Range 47 W. of the 6th Principal Meridian.

East, on a random line between Sections 3 and 10.

Variation 14° 30' East.

Chains	
33.50	Wagon road, bears N.E. & S.W.
40.00	Set stone for temporary 1/4 sec. cor.
79.90	Intersect N. & S. line at the cor. to secs. 2, 3, 10 & 11. Thence 9 mm West on a true line between secs. 3 & 10 with same variation.
39.95	Set a sandstone 15 × 11 × 7 ins., 10 ins. in the ground, for 1/4 sec. cor. marked 1/4 on N. face, dug pits 16 × 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, alongside.
79.90	The cor. to secs. 3, 4, 9 & 10, Land, level, Soil, 2d rate, Vegetation, grass.

Township 33 N. Range 47 W.
of the 6th Principal Meridian.

Chains	North, on a random line between Sections 3 and 4. Variation 14°30 East.
40.00	Set stone for temporary 1/4 sec. cor.
79.20	Intersect North boundary of Township 90 lks. E. of cor. to secs. 3.4.33 & 34. Thence I run S. 39° E. on a true line between secs. 3 & 4 with same va.
39.20	Set a sandstone 18 x 13 x 5 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. 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.
79.20	The cor. to secs. 3.4.9 & 10.
	Land, level.
	Soil, 2d rate.
	Vegetation, grass.
	F. S. Wood. July 13 - 1882.

Township 33 N. Range 47 W.
of the 6th Principal Meridian.

From the standard cor. to secs. 32 & 33 on the South Boundary of the Township, I run

Chains	North, between Sections 32 and 33. Variation 14°30' East.
	Note. The standard cor. to secs. 32 & 33 is a pine post, 4 ft. long, 4 ins. square, properly marked and set in mound of earth, with pits N. E. & W. I redug the pits and rebuilt mound.
26.00	Ravine, descends N. E.
40.00	Set a sandstone 18 x 6 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. 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.
62.00	Wagon road, bears N. W. & S. E.
67.00	Enter swamp & dense thicket.
79.00	Bordeaux cr. 10 lks. wide runs N. W.
80.00	Set a willow post, 5 ft. long, 4 ins. square, with charred stake 12 ins. in the ground, for cor. to secs. 28, 29, 32 & 33 marked T. 33 S. 28 on N. E. R. 47 S. 33 on ~~S. E.~~ S. 32 on S. W. & S. 29 on N. W. faces, with 1 notch on S. & 4 notches on E. edges; from which, a Box elder 6 ins. diam. bears N. 50° W. 15 lks. dist. marked T. 33, R. 47 S. 29. B.T. A Box Elder 10 ins. diam. bears S. 4° E. 14 lks. dist. marked T. 33 R. 47 S. 33 B.T. No other trees within limits, dug pits in secs. 28 & 29 & raised mound of earth around post. Land, rolling bottom. Soil, 1st rate. Vegetation, grass, weeds & dense underbrush —

Township 33 N. Range 47 W.
of the 6th Principal Meridian.

East, on a random line between Sections 28 and 33.
Variation 14° 30' East.

Chains	
1.00	Bordeaux cr. 10 lks. wide, runs S.W.
9.50	Bordeaux cr. 12 lks. wide, runs N.W.
10.00	Leave underbrush. & ascend W. slope.
27.00	Summit of round hill and descend.
33.00	Old wagon road bears N.W. & S.E. at foot of E. slope.
40.00	Set stone for temporary 1/4 sec. cor.
65.00	Ascend N. slope of spur.
76.00	Top of stony bluff bears N.W. & S.E.
80.50	Intersect N. & S. line. 12 lks. S. of cor. to secs. 27, 28, 33 & 34. Thence run S. 89° 55' W. on a true line between secs. 28 & 33 with same variation.
40.25	Set a sandstone 14 x 12 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. and raised a mound of earth 1 1/2 ft. high 3 1/2 ft. base, alongside.
80.50	The cor. to secs. 28, 29, 32 & 33.
	Land, rolling & marshy, creek bottom.
	Soil. Sandy, 2d rate.
	Vegetation. Weeds, and underbrush.

Township 33 N. Range 47 W.
of the 6th Principal Meridian.

North, between Sections 28 and 29.
Variation 14° 30' East.

Chains	
	Run along E. boundary of Nelson's claim.
1.50	Bordeaux cr. 10 lks. wide, sluice S.E.
5.50	Bordeaux cr. 20 lks. wide, runs N.W.
7.00	Bordeaux cr. 10 lks. wide, runs N.E.
9.50	Bordeaux cr. 10 lks. wide, runs N.W.
11.50	Bordeaux cr. 12 lks. wide, runs N.E.
14.75	Bordeaux cr. 25 lks. wide runs N.W.
15.00	Leave underbrush. bears N.W. & S.E. & ascend white clay bank 20 ft. high.
23.00	Old wagon road bears N.W. & S.E.
40.00	Set a 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 alongside. at N.E. cor. of Nelson's claim.
80.00	Set a sandstone 16 x 10 x 6 ins. 10 ins. in the ground for cor. to secs. 20, 21, 28 & 29. marked with 2 notches on S. and 4 notches on E. edges. dug pits. 5 1/2 ft. dist. 18 x 18 x 12 ins. in each sec. & raised a mound of earth. 2 ft. high. 4 ft. base alongside.
	Land, rolling, and swampy bottom.
	Soil. 2d rate.
	Vegetation. grass, weeds & dense underbrush.

Township 33 N. Range 47 W.
of the 6th Principal Meridian.

Chains	East, on a random line between Sections 21 and 28. Variation 14° 30' East.
20.00	Grassy drain, descends N.W. & ascends W. slope of white clay ridge.
38.00	Top of ridge, bears N. & S. & descend.
40.00	Set stone for temporary ¼ sec. cor.
43.00	Head of drain, descends N.E. & ascend.
54.00	Top of clay ridge, bears N. & S. & descend.
70.00	Foot of East slope.
80.60	Intersect N. & S. line 10 lks. South of cor. to secs. 21, 22, 27, & 28. Thence S. 89° 56' W. on a true line between secs. 21 & 28 with same va.
40.30	Set a sandstone 14 x 10 x 4 ins. 9 ins. in the ground, for ¼ sec. cor. marked ¼ on N. face, dug pits 18 x 18 x 12 ins. E. & W. of stone. 5½ ft. dist. to, raised a mound of earth 1½ ft. high. 3½ ft. base, alongside
80.60	The cor. to secs. 20, 21, 28 & 29.
	Land, broken.
	Soil, 3d rate.
	Vegetation, grass and weeds.

Township 33 N. Range 47 W.
of the 6th Principal Meridian.

Chains	North, between Sections 20 and 21. Variation 14° 30' East.
40.00	Set a sandstone 14 x 12 x 4 ins. 9 ins. in the ground, for ¼ sec. cor. marked ¼ on W. face, dug pits 18 x 18 x 12 ins. 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 16 x 14 x 4 ins 10 ins. in the ground for cor. to secs. 16, 17, 20 & 21, marked ¼ with 3 notches on S. & 4 notches on E. edges, dug pits 18 x 18 x 12 ins. in each sec. 5½ ft. dist. and raised a mound of earth 2 ft. high. 4½ ft. base, alongside.
	Land, gently rolling.
	Soil, 2d rate.
	Vegetation, grass.
	I carefully examined the adjustments of my solar compass, today, particularly the latitude reversing apparatus and found it to be in perfect adjustment. I also observed for latitude and found 42° 48' N. to be correct.

Township 33 N. Range 47 W.
of the 6th Principal Meridian.

Chains	East, on a random line between Sections 16 and 21. Variation 14° 30′ East.
	From cor. ascend W. slope.
10.00	Top of clay ridge. bears N. & S. and ascend.
19.00	Top of high round point, and descend along North slope of spur.
34.00	Descend E. slope of spur.
40.00	Set stone for temporary 1/4 sec. cor.
60.00	Wash. descends N.E. at foot of E. slope.
74.00	Drain, descends N. – There is a large grove of timber about 10 chs. down this drain, in S.E. 1/4 of sec. 16.
80.50	Intersect N. & S. line 16 lks. N. of cor. to secs. 15. 16. 21 & 22. Thence I run N 89°53′ W. on a true line between secs. 16 & 21. with same variation.
40.25	Set a sandstone 14 × 12 × 4 ins. 9 ins. in the ground. for 1/4 sec. cor. marked 1/4 on N. 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. alongside.
80.50	The cor. to secs. 16. 17. 20. & 21.
	Land. rolling.
	Soil. 3d rate.
	Vegetation. grass.

Township 33 N. Range 47 W.
of the 6th Principal Meridian.

Chains	North, between Sections 16 and 17. Variation 14° 30′ East.
40.00	Set a sandstone 14 × 12 × 4 ins. 9 ins. in the ground. for 1/4 sec. cor. marked 1/4 on W. face. dug pits 18 × 18 × 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.
80.00	Set a sandstone 16 × 10 × 8 ins. 10 ins. in the ground. for cor. to secs. 8. 9. 16 & 17. marked with 4 notches on S. & 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. alongside.
	Land. rolling. Soil 2d rate.
	Vegetation. grass.

Township 33 N. Range 47 W. of the 6th Principal Meridian.

Chains	East, on a random line between Sections 9 and 16. Variation 14° 30′ East.
40.00	Set a sandstone for temp. ¼ sec. cor.
45.00	Short deep wash. descends North.
74.00	Drain. descends N. W.
80.80	Intersect N. & S. line 80 lks. N. of cor. to secs. 9, 10, 15 & 16. Thence I run. N. 89° 26′ W. on a true line between secs. 9 & 16. with same var.
40.40	Set a sandstone 14 × 10 × 4 ins. 9 ins. in the ground, for ¼ sec. cor. marked ¼ on N. face. dug pits 18 × 18 × 12 ins. E. & W. of stone 5½ ft. dist. mds raised a mound of earth 1½ ft. high, 3½ ft. base, alongside.
80.80	Pine cor. to secs. 8, 9, 16 & 17. Land, rolling. Soil, 2d rate. Vegetation, grass.

Township 33 N. Range 47 W. of the 6th Principal Meridian.

Chains	North, between Sections 8 and 9. Variation 14° 30′ East.
16.00	Ft. Robinson mds & Pine Ridge Agency, telegraph line, bears N. E. & S. W.
40.00	Set a sandstone, 12 × 10 × 4 ins. 8 ins. in the ground, for ¼ sec. cor. marked ¼ on W. face. dug pits 18 × 18 × 12 ins. N. & S. of stone, 5½ ft. dist. mds raised a mound of earth, 1½ ft. high, 3½ ft. base, alongside.
52.00	Ft. Robinson & Pine Ridge Agency, wagon road. bears N. E. & S. W.
74.00	Drain. descends N. W.
80.00	Set a sandstone, 14 × 10 × 6 ins. 9 ins. in the ground, for cor. to secs. 4, 5, 8 & 9 marked with 5 notches on S. & 4 notches on E. edges. dug pits 18 × 18 × 12 ins. in each sec. 5½ ft. dist. mds raised a mound of earth 2 ft. high, 4½ ft. base, alongside. Land, rolling & broken. Soil, 2d & 3d rate. Vegetation, grass. Sparse deciduous timber along drain.

Township 33 N. Range 47 W. of the 6th Principal Meridian.

Chains	East, on a random line between Sections 4 and 9. Variation 14° 30′ East.
40.00	Set stone for temporary 1/4 sec. cor.
80.36	Intersect N. & S. line 70 lks. N. of cor. to secs. 3.4.9 & 10. Thence I run N. 89° 30′ W. on a true line between secs. 4 & 9 with same variation.
40.18	Set a 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. E. & W. of stone. 5 1/2 ft. dist. & raised a mound of earth 1 1/2 ft. high, 3 1/2 ft. base, alongside.
80.36	The cor. to secs. 4. 5. 8 & 9. Land, gently rolling. Soil. 2d rate. Vegetation, grass.

Township 33 N. Range 47 W. of the 6th Principal Meridian.

Chains	North, on a random line between Sections 4 and 5. Variation 14° 30′ East.
40.00	Set stone for Temporary 1/4 sec. cor.
79.00	Intersect North boundary of Tp. 85 lks. E. of cor. to secs. 4. 5. 33 & 34. Thence I run S. 36′ E. on a true line between secs. 4 & 5 with same variation.
39.00	Set a sandstone 16 x 10 x 5 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. & raised a mound of earth 1 1/2 ft. high, 3 1/2 ft. base, alongside.
79.00	The cor. to secs. 4. 5. 8 & 9. Land, level. Soil. 2d rate. Vegetation, grass. W. C. Sampson, Compassman, July 13-1882.

Township 33 N. Range 47 W.
of the 6th Principal Meridian.

From the standard cor. to secs. 31 & 32 on S.B. I run

Chains	North, between Sections 31 and 32.
	Variation 14° 30′ East.
	Note - The standard cor. to secs. 31 & 32 is a pine post, 4 ft. long, 4 ins. square, properly marked, set in mound of earth with pits N., E. & W. of post. I redug pits and rebuilt mound.
40.00	Set a sandstone 16×12×4 ins. 10 ins. in the ground, for ¼ sec. cor. marked ¼ on W. face, dug pits 18×18×12 ins. N. & S. of stone, 5½ ft. dist. and raised a mound of earth, 3½ ft. base, 1½ ft. high, alongside.
73.00	Deep ravine, 100 lks. wide, descends N.W.
80.00	Set a sandstone, 20×10×8 ins. 15 ins. in the ground, for cor. to secs. 29, 30, 31 & 32 marked with 1 notch on S. & 5 notches on E. edges; dug pits 18×18×12 ins. in each sec. 5½ ft. dist. and raised a mound of earth, 2 ft. high, 4½ ft. base, alongside.
	Land, broken.
	Soil, 3d rate.
	Vegetation, grass. Sparse pine timber.

Township 33 N. Range 47 W.
of the 6th Principal Meridian.

Chains	East, on a random line between Sections 29 and 32.
	Variation 14° 30′ East.
40.00	Set stone for temporary ¼ sec. cor.
41.00	Drain, 30 lks. wide, descends North.
50.00	Ravine 75 lks. wide, descends N.W.
54.50	Wagon road, bears N.W. & S.E.
72.00	Enter brushy creek bottom.
79.00	Bordeaux creek 10 lks. wide runs N.
80.20	Intersect N. & S. line 4 lks. N. of cor. to secs. 28, 29, 32 & 33. Thence I run N. 89° 58′ W. on a true line between secs. 29 & 32 with same va.
40.10	Set a sandstone 16×8×6 ins. 10 ins. in the ground, for ¼ sec. cor. marked ¼ on N. face, dug pits 18×18×12 ins. E. & W. of stone, 5½ ft. dist. and raised a mound of earth 1½ ft. high, 3½ ft. base, alongside, at the S.W. cor. of Nelson's claim.
80.20	The cor. to secs. 29, 30, 31 & 32.
	Land, rolling.
	Soil, 2d rate.
	Vegetation, grass. Dense underbrush on creek bottom.
	F. S. Wood. July 4-14 1882.

Township 33 N. Range 47 W.
of the 6th Principal Meridian.

Chains	West, on a random line between Sections 30 and 31. Variation 14° 30' East.
4.00	Ravine, descends N.W.
40.00	Set stone for temporary ¼ sec. cor.
79.53	Intersect West boundary of Tp. 30 lks. S. of cor. to secs. 25, 30, 31 & 36. Thence I run S. 89° 47' E. on a true line between secs. 30 & 31 with same, v.a.
39.53	Set a sandstone 16×14×3 ins. 10 ins. in the ground, for ¼ sec. cor. marked ¼ on N. face, dug pits 18×18×12 ins. E. & W. of stone 5½ ft. dist. & raised a mound of earth 1½ ft. high, 3½ ft. base, alongside.
79.53	The cor. to secs. 29, 30, 31 & 32. Land, rolling. Soil, 2d rate. Vegetation, grass. W. C. Sampson - Compassman. July 4 - 1882.

Township 33 N. Range 47 W.
of the 6th Principal Meridian.

Chains	North, between Sections 29 and 30. Variation 14° 30' East.
34.00	Wagon road, bears N.W. & S.E.
40.00	Set a sandstone 14×12×4 ins. 9 ins. in the ground, for ¼ sec. cor. marked ¼ on W. face, dug pits 18×18×12 ins. N. & S. of stone 5½ ft. dist. and raised a mound of earth 1½ ft. high, 3½ ft. base, alongside.
55.00	Enter creek bottom, bears N.W. & S.E.
66.30	Bordeaux creek, 20 lks. wide, runs N.W.
72.00	Leave creek bottom bears N.W. & S.E.
80.00	Set a sandstone 20×10×4 ins. 15 ins. in the ground, for cor. to secs. 19, 20, 29 & 30, marked with 2 notches on S. & 5 notches on E. edges, dug pits 18×18×12 ins. in each sec. & raised a mound of earth 2 ft. high, 4½ ft. base, alongside. This cor. falls in center of an old wagon road, bears N.W. & S.E. Land, rolling. Soil, 2d rate. Vegetation, grass and weeds. Underbrush along creek.

Township 33 N. Range 47 W.
of the 6th Principal Meridian.

Chains	East, on a random line between Sections 20 and 29. Variation 14° 30′ East.
40.00	Set stone for temporary 1/4 sec. cor.
79.92	Intersect N. & S. line, 2 lks. N. of cor. to secs. 20, 21, 28 & 29. Thence I run N. 89°59′ W. on a true line between secs. 20 & 29 with same variation
39.96	Set a sandstone 14×12×3 ins. 9 ins. in the ground, for 1/4 sec. cor. marked 1/4 on N. 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, alongside.
79.92	The cor. to secs. 19, 20, 29 & 30.
	Land, rolling.
	Soil, 2d rate.
	Vegetation, grass.
	F. S. Wood - July 14 - 1882.

Township 33 N. Range 47 W.
of the 6th Principal Meridian.

Chains	West, on a random line between Sections 19 and 30. Variation 14° 30′ East.
40.00	Set stone for temporary 1/4 sec. cor. from which a large cattle corral bears N. 2 chs. distant.
49.00	Enter creek bottom bears N.W. & S.E.
50.25	Bordeaux creek, 10 lks. wide, runs N.W.
53.00	Bordeaux creek, 15 lks. wide, runs S.W.
74.00	Bordeaux creek, 10 lks. wide, runs N.W.
79.78	Intersect West boundary of Tp. 38 lks S. of cor. to secs. 19, 24, 25 & 30. Thence I run. S. 89°44′ E. on a true line between secs. 19 & 30. with same va.
39.78	Set a sandstone 14×10×4 ins. 8 ins. in the ground, for 1/4 sec. cor. marked 1/4 on N. 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, alongside.
79.78	The cor. to secs. 19, 20, 29 & 30.
	Land, rolling.
	Soil, 2d rate.
	Vegetation, grass. Brush along creek.
	W. C. Sampson, Compassman. July 14 - 1882.

Township 33 N. Range 47 W.
of the 6th Principal Meridian.

Chains	North, between Sections 19 and 20. Variation 14° 30' East.
40.00	Set a sandstone 16×10×4 ins. 10 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 ft. dist. and raised a mound of earth 1 1/2 ft. high, 3 1/2 ft. base, alongside.
80.00	Set a sandstone 36×24×6 ins. 18 ins. in the ground for cor. to secs. 17, 18, 19 & 20. marked with 3 notches on S. & 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, alongside.
	Land, gently rolling. Soil, 2nd rate.
	Vegetation, grass and weeds.

Township 33 N. Range 47 W.
of the 6th Principal Meridian.

Chains	East, on a random line between Sections 17 and 20. Variation 14° 30' East.
4.00	Wash out, 100 lks. wide, descends N.
40.00	Set stone for temporary 1/4 sec. cor.
65.00	Old road, bears N.E. & S.W.
80.10	Intersect N. & S. line at cor. to secs. 16, 17, 20 & 21. Fence down
	West on a true line between secs. 17 & 20 with same variation.
40.05	Set a sandstone 18×12×6 ins. 12 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, alongside
80.10	The cor. to secs. 17, 18, 19 & 20.
	Land, level.
	Soil, 2nd rate.
	Vegetation, grass.
Note	Unfavorable weather prevented me from observing for latitude at noon. From previous observations I am sure my compass is in perfect adjustment.
	T. S. Wood July 4 1882.

Township 33 N. Range 47 W.
of the 6th Principal Meridian.

Chains	West, on a random line between Sections 18 and 19. Variation 14° 30' East.
21.00	Old wagon roads bears N.E. & S.W.
25.00	Drain, descends North.
40.00	Set stone for temporary 1/4 sec. cor.
79.30	Intersect West boundary of Tp. 50 Rs. North of cor. to secs. 13, 18, 19 & 24. Thence down N. 89° 30' E. on a true line between secs. 18 & 19 with same variation.
39.30	Set a sandstone 16 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. & raised a mound of earth 1 1/2 ft. high, 3 1/2 ft. base, alongside.
79.30	The cor. to secs. 17, 18, 19 & 20. Land, gently rolling. Soil, 2d rate. Vegetation, grass and weeds. W. C. Sampson - Compassman - July 4 - 1882.

Township 33 N. Range 47 W.
of the 6th Principal Meridian.

Chains	North, between Sections 17 and 18. Variation 14° 15' East.
40.00	Set a sandstone 13 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. N. & S. of stone, 5 1/2 ft. dist. & raised a mound of earth, 1 1/2 ft. high, 3 1/2 ft. base, alongside.
80.00	Set a sandstone 18 x 10 x 5 ins. 12 ins. in the ground for cor. to secs. 7, 8, 17 & 18 marked with 4 notches on E. and 5 notches on S. 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, level. Soil, 2d rate. Vegetation, grass.

Township 33 N. Range 47 W. of the 6th Principal Meridian.

Chains	East, on a random line between Sections 8 and 17. Variation 14° 30' East.
2.00	Ravine, descends N.W.
40.00	Set stone for temporary 1/4 sec. cor.
79.60	Intersect N. & S. line 5 lks. S. of cor. to secs. 8, 9, 16 & 17. Thence I run S. 89° 58' W. on a true line between secs. 8 & 17 with same variation.
39.80	Set a sandstone 16 x 10 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. E. & W. of stone, 5 1/2 ft. dist. & raised a mound of earth 1 1/2 ft. high, 3 1/2 ft. base, alongside.
79.60	The cor. to secs. 7, 8, 17 & 18. Land, level. Soil, 2d rate. Vegetation, grass. H. S. Wood - July 14 - 1882.

Township 33 N. Range 47 W. of the 6th Principal Meridian.

Chains	West, on a random line between Sections 7 and 18. Variation 14° 30' East.
21.50	Ft. Robinson & Pine Ridge Agency wagon road, bears N.E. & S.W.
40.00	Set stone for temporary 1/4 secs. cor.
80.10	Intersect West boundary of Tp. 30 lks. N. of cor. to secs. 7, 12, 13 & 18. Thence I run N. 89° 47' E. on a true line between secs. 7 & 18. with same var.
40.10	Set a sandstone 16 x 10 x 7 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. E. & W. of stone, 5 1/2 ft. dist. & raised a mound of earth, 1 1/2 ft. high, 3 1/2 ft. base, alongside.
80.10	The cor. to secs. 7, 8, 17 & 18. Land, level. Soil, 2d rate. Vegetation, grass. W. C. Sampson - Compassman - July 14 - 1882.

Township 33 N. Range 47 W. of the 6th Principal Meridian.

North, between Sections 7 and 8

Variation 14°15' East.

Chains	
2.00	Ravine, descends N.W.
13.00	Ft. Robinson & Pine Ridge Agency telegraph line, bears E. & W.
19.00	Ft. Robinson & Pine Ridge Agency Wagon Road, bears N.E. & S.W.
40.00	Set a sandstone 14 x 10 x 5 ins. 9 ins. in the ground, for 1/4 sec. cor. mark'd 1/4 on W. 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, alongside.
80.00	Set a sandstone 18 x 10 x 5 ins. 12 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. & raised a mound of earth 2 ft. high, 4 ft. base, alongside.
	Land, level.
	Soil, 2d rate.
	Vegetation, grass.

Township 33 N. Range 47 W. of the 6th Principal Meridian.

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

Variation 14° 30' East.

Chains	
39.00	Washout 150 lks. wide, descends N.E.
40.00	Set stone for temporary 1/4 sec. cor.
73.50	Ravine, descends N.W.
79.27	Intersect N. & S. line, 17 lks. S. of cor. to secs 4. 5. 8 & 9. Thence I run S. 89° 59' W. on a true line between secs 5 & 8, with same variation.
99.63	Set a sandstone 16 x 12 x 4 ins. 10 ins. in the ground, for 1/4 sec. cor. mark'd 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, alongside.
79.27	The cor. to secs. 5. 6. 7 & 8.
	Land, level.
	Soil, 2d rate.
	Vegetation, grass.
	F. S. Wood - July 14 - 1882.

Township 33 N. Range 47 W.
of the 6th Principal Meridian.

Chains	West, on a random line between Sections 6 and 7. Variation 15° East.
10.50	Ravine, descends N.E.
40.00	Set stone for temporary 1/4 sec. cor.
80.40	Intersect W. boundary of Tp. 50 lks N. of cor. to secs. 1.6.7 & 12, Thence I run N. 89° 39' E. on a true line between secs. 6 & 7 with same va.
40.40	Set a sandstone 17 x 7 x 6 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. 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. alonside
80.40	The cor. to secs. 5.6.7 & 8.
	Land. gently rolling.
	Soil. 2d rate.
	Vegetation. grass.

Township 33 N. Range 47 W.
of the 6th Principal Meridian.

Chains	North, on a random line between Sections 5 and 6. Variation 15° East.
40.00	Set stone for temporary 1/4 sec. cor.
52.00	Ravine. descends N.E.
78.93	Intersect North boundary of Tp. 138 lks E. of cor. to secs. 5.6.31 & 32 Thence I run S. 59' E on a true line between secs. 5 & 6 with same va.
38.93	Set a sandstone 15 x 10 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.
78.93	The cor. to secs. 5.6.7 & 8.
	Land. level.
	Soil. 2d rate.
	Vegetation. grass
	W. C. Sampson - Compass may July 14 - 1882.

GENERAL DESCRIPTION.

The greater portion of the land in this Township is gently rolling, well watered, and covered with a fine growth of grass.
The soil is mostly 1st and 2nd rate and where cultivated, good crops are grown.
There is some pine timber in the S.E. portion fit for sawlogs, and general building purposes.
Mr. Nelson's claim and improvements are in the S.E. ¼ of sec. 29 on Bordeaux creek.
The Wagon Road, and Telegraph line, from Ft. Robinson to Pine Ridge Agency, cross the North eastern portion, from West to East.
The general drainage is to the North.

U. S. Surveyor-General's Office.

~~Cheyenne~~, ~~Wyoming~~,

Plattsmouth Neb June 22nd 1883

The foregoing Field Notes of the surveys of

Subdivision lines of Township No. 33 North, Range 47 West of the State of Nebraska

th Principal Meridian in the ~~Territory of Wyoming~~

xecuted by Frank S. Ward

U. S. Deputy Surveyor, under his contract dated July 1882

June 6th 1882 in the North

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

Lot Stephenson

U. S. Surveyor-General ~~for Wyoming~~

Frank S. Wood Deputy Surveyor.

T. 34 N. R. 47 W.

of the Sixth Principal Meridian.

FIELD NOTES

OF

THE SUBDIVISION LINES OF

Township 34 North, Range 47 West.

of the Sixth Principal Meridian.

BY

Frank S. Wood Deputy Surveyor.

Under his Contract of June 6th 18 82

Survey Commenced July 24th 1882

Survey Completed July 26th 1882

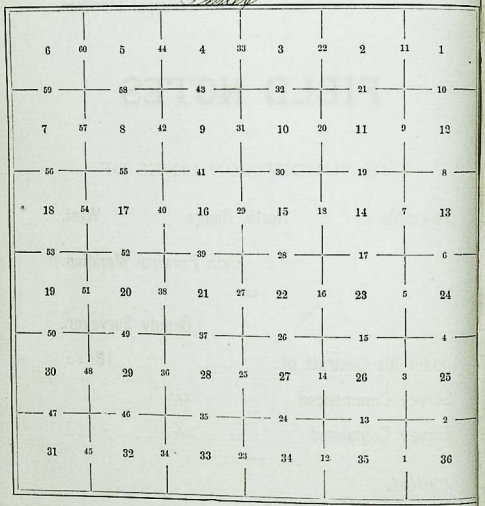
Platted,
Copied for Washington,
Copied for Register,

Edward Denny & Co., Stationers & Printers, S. F., Cal.
Copyright Secured,
Entered according to Act of Congress, in the Clerk's Office of the Librarian of Congress at Washington, D. C., in the year 1880.

Township 34 N Range 47 W

of the 6th Principal Meridian.

Index



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

Copyright Secured,

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

Township Range

Meridian.

Township ..... Range .....
Meridian.

Township 34 N. Range 47 W.
of the 6th Principal Meridian.

Before proceeding to subdivide this Township I set my compass at the corner to Sections 1. 2. 35 and 36 on the South boundary and carefully tested it. particularly the latitude and reversing apparatus and found it to be in perfect adjustment.
I also observed for Latitude and found 42° 50' N. to be correct.

Township 34 N. Range 47 W.
of the 6th Principal Meridian.

Chains	From the corner to Sections 35, 36, 1 and 2 on the South boundary, I run North, between Sections 35 and 36.
	Variation 14° 20' East.
39.00	Ft Robinson & Pine ridge agency wagon road bns N.E. & S.W.
40.00	Set a sandstone 22 x 10 x 4 ins. 16 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.
80.00	Set a sandstone 24 x 14 x 3 ins. 18 ins. in the ground, for cor. to secs. 25. 26. 35 & 36 marked with 1 notch 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 alongside.
	Land rolling.
	Soil 2nd rate.
	Vegetation grass.

Township 34 N. Range 47 W.
of the 6th Principal Meridian.

Chains	East, on a random line between Sections 25 and 36.
	Variation 14° 45' East.
40.00	Set stone for temp. 1/4 sec. cor.
58.00	Ft Robinson and Pine ridge agency wagon road bns N.E. & S.W.
80.18	Intersect E. boundary of Tp. 13 lks. S. of cor. to secs. 25. 30. 31 & 36 Thence I run S. 89° 54' W. on a true line between secs. 25 & 36. with same Va.
40.09	Set a sand stone 16 x 12 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. 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 alongside.
80.18	The cor. to secs. 25. 26. 35 & 36.
	Land rolling.
	Soil 2nd rate.
	Vegetation grass.

Township 84 N. Range 47 W.
of the 6th Principal Meridian.

Chains	North, between Sections 25 and 26
	Variation 14° 20' East.
40.00	Set a sand stone 17 x 8 x 4 ins. 11 ins. in the ground. for ¼ sec. cor. marked ¼ on N. face, dug pits 18 x 18 x 12 ins. N. & S. of Stone 5½ ft. dist, and raised a mound of earth 1½ ft. high. 3½ ft. base alongside.
80.00	Set a sand stone 30 x 12 x 6 ins. 20 ins. in the ground. for cor. to Sec. cs. 23. 24. 25 & 26 marked with 2 notches on S. & 1 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 alongside.
	Land rolling.
	Soil 2nd rate.
	Vegetation grass. & weeds.

Township 84 N. Range 47 W.
of the 6th Principal Meridian.

Chains	East, on a random line between Sections 24 and 25.
	Variation 14° 45' East.
11.00	Old wagon road bears N.W. & S.E.
40.00	Set stone for Temp. ¼ sec. cor.
80.24	Intersect E. boundary of Tp. 17 chs. S. of cor. to secs 19. 24. 25 & 30 Thence runs S. 89° 58' W. on a true line between secs. 24 & 25 with same Va.
40.12	Set a sand stone 15 x 9 x 3 ins. 10 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 a mound of earth 1½ ft. high 3½ ft. base alongside
80.24	The cor. to secs 23. 24. 25 & 26.
	Land rolling.
	Soil 2nd rate.
	Vegetation grass.

Township 34 N. Range 47 W.
of the 6th Principal Meridian.

Chains	North, between Sections 23 and 24. Variation 14° 20' East.
9.00	Old wagon road brs. N.W. + S.E.
40.00	Set a sandstone 14×12×4 ins. 10 ins. in the ground for 1/4 sec. cor. marked 1/4 on W. face. dug pits 18×18×12 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 along side.
80.00	Set a sandstone 20×12×4 ins. 15 ins. in the ground for Cor. to secs. 13. 14. 23 + 24 marked with 3 notches on S. + 1 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 alongside.
	Land rolling.
	Soil 2nd rate.
	Vegetation grass + weeds.

Township 34 N. Range 47 W.
of the 6th Principal Meridian.

Chains	East, on a random line between Sections 13 and 24. Variation 14° 45' East.
20.00	Ascend rolling ridge brs. N.W. + S.E.
40.00	Set stone for Temp. 1/4 sec. cor.
47.00	Top of ridge brs. N.W. + S.E. + descend
52.00	Short drain 40 lks. wide descends N.W. at base of ridge
80.36	Intersect E. boundary of Tp. 12 lks. S. of cor. to secs. 13. 18. 19 + 24 Thence Run S. 89° 55' W. on a true line between secs. 13 + 24 with same Va.
40.18	Set a Limestone 18×10×4 ins. 12 ins. deep for 1/4 sec. cor. marked 1/4 on N. face. and raised a mound of Stone. Pits Impracticable.
80.36	The cor. to secs. 13. 14. 23 + 24.
	Land rolling.
	Soil 2nd rate.
	Vegetation grass.

Township 34 N. Range 47 W.

of the 6th Principal Meridian.

Chains	North, between Sections 13 and 14. Variation 14° 20' East.
19.50	Dry creek 8 lks. wide descends N.E. Standing water, and ascend rolling ridge,
40.00	Set a sand stone 12 x 12 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 5 1/2 ft. dist, and raised a mound of earth 1 1/2 ft. high 3 1/2 ft. base alongside.
79.50	Top of divide brs. E. & W. + descend.
80.00	Set a sand stone 26 x 12 x 3 ins. 18 ins. in the ground for cor. to secs. 11. 12. 13 & 14 marked with 4 notches on S. + 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 alongside.
	Land rolling.
	Soil 3rd rate.
	Vegetation grass.

Township 34 N. Range 47 W.

of the 6th Principal Meridian.

Chains	East, on a random line between Sections 12 and 13. Variation 14° 45' East.
	Descend.
28.00	Drain 30 lks. wide descends N.E. at base of ridge.
40.00	Set stone for temp. 1/4 sec. cor.
79.00	Beaver Creek 25 lks. wide runs N.W.
80.41	Intersect E. boundary of Tp. 60 lks. S. of cor to secs 7. 12. 13 + 18. Thence I run S. 89° 34' W. on a true line between secs. 12 + 13. with same Va.
40.20	Set a sand stone 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. 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.
80.41	The cor. to Secs. 11. 12 13 & 14.
	Land rolling.
	Soil 2nd rate.
	Vegetation grass Elm timber along creek.

Township 34 N. Range 47 W.
of the 6th Principal Meridian.

Chains	North, between Sections 11 and 12. Variation 14° 20' East.
	Descend.
40.00	Set a sand stone 17×12×3 ins. 11 ins. in the ground, for ¼ sec. cor. marked ¼ on W. face. dug pits 15×15×12 ins. N. & S. of stone 5½ ft. dist. and raised a mound of earth 1½ ft. high, 3½ ft. base alongside.
58.00	Drain 30 lks. wide descends N.E. & ascend.
80.00	Top of hill bears N.E. & S.W. & Descend.
80.00	Set a sandstone 18×18×4 ins. 12 ins. in the ground for Cor. to Secs. 1, 2, 11 & 12 marked with 3 notches on S. & 1 on E. edges. dug pits 18×18×12 ins. in each sec. 5½ ft. dist. and raised a mound of earth 2 ft. high, 4½ ft. base alongside.
	Land rolling.
	Soil 2nd rate.
	Vegetation grass.

Township 34 N. Range 47 W.
of the 6th Principal Meridian.

Chains	East, on a random line between Sections 1 and 12. Variation 14° 45' East.
	Descend.
15.00	Beaver creek 25 lks. wide runs N. W.
18.00	Beaver creek 25 lks. wide runs S. W.
27.00	Beaver creek 25 lks. wide runs N. W. & ascend.
40.00	Set stone for Temp. ¼ sec. cor.
57.00	Top of spur prone S.E. & descends
63.00	Drain 30 lks. wide descends N.E.
80.50	Intersect E. boundary of T. 68 lks. S. of cor. to Secs. 1, 6, 7 & 12 Thence Runs S. 87° 31' W. on a true line between secs. 1 & 12 with same Var.
40.26	Set a sand stone 18×10×3 ins. 12 ins. in the ground for ¼ sec. cor. marked ¼ on N. face. dug pits 18×18×12 ins. E. & W. of stone 5½ ft. dist. and raised a mound of earth 1½ ft. high. 3½ ft. base alongside
80.50	The cor. to Secs. 1, 2, 11 & 12.
	Land rough.
	Soil 3rd rate.
	Vegetation grass. Cottonwood timber along creek.

Township 34 N. Range 47 W.
of the 6th Principal Meridian.

North, on a random line between Sections 1 and 2.
Variation 14° 20' East.

Chains	
	Descend.
11.00	Drain 20 lks. wide descends N. E.
40.00	Set stone for Coup. ¼ sec. cor.
48.00	Beaver creek 25 lks. wide runs N. W.
52.00	Bend in Beaver creek 25 lks. wide from the S. W. runs N. W.
56.00	Beaver creek 25 lks. wide runs N. E.
63.00	Beaver creek 25 lks. wide runs N. W.
80.92	Intersect N. boundary of Tp. 35 lks. W. of cor. to Secs. 1. 2. 35 & 36. Thence runs S. 15' W. on a true line between Secs. 1 & 2 with same Va.
40.92	Set a sandstone 24 x 10 x 8 ins. 18 ins. in the ground for ¼ sec. cor. marked ¼ on N. for sec. 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.
80.92	The cor. to Secs 1. 2. 11. & 12.
	Land, gently rolling.
	Soil. 2nd rate.
	Vegetation grass.
	T. S. Wood - July 24, 1882.

Township 34 N. Range 47 W.
of the 6th Principal Meridian.

From the cor. to Secs 2. 3. 34 & 35 on the S. boundary runs
North, between Sections 34 and 35.
Variation 14° 20' East.

Chains	
11.50	Hay Creek 10 lks. wide water standing no feet deep runs N. W.
40.00	Set a sandstone 20 x 15 x 3 ins. 15 ins. in the ground for ¼ sec. cor. marked ¼ on N. for sec. 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 20 x 16 x 8 ins. 15 ins. in the ground for cor. to Secs 26. 27. 34 & 35 marked with 1 notch on S. & 2 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 alongside.
	Land Level.
	Soil 2nd rate.
	Vegetation grass. Sparse cottonwood timber along creek.

Township 34 N. Range 47 W.
of the 6th Principal Meridian.

Chains	East, on a random line between Sections 26 and 35. Variation 14° 35' East.
1.00	Ascend West slope.
20.00	Top of divide brs. N. & S.
40.00	Set stone for temp. 1/4 sec. cor.
79.38	Intersect N. & S. line 22 lks. N. of cor. to Secs. 25. 26. 35 & 36 Thence Grun N. 89° 51' W. on a true line between secs. 26 & 35 with same Va.
39.69	Set a sand stone 20 x 15 x 2 ins. 15 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 alongside.
79.38	The cor. to Secs. 26. 27. 34 & 35.
	Land rolling.
	Soil 2nd rate.
	Vegetation grass.

Township 34 N. Range 47 W.
of the 6th Principal Meridian.

Chains	North, between Sections 26 and 27. Variation 14° 25' East.
38.00	Ascend South slope.
40.00	Set a sandstone 15 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. 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.
70.00	Top of divide brs. N. W. & S. E.
80.00	Set a sand stone 20 x 15 x 3 ins. 15 ins. in the ground. for cor. to Secs. 22. 23. 26 & 27 marked with 2 notches 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 alongside.
	Land rolling.
	Soil 2nd rate.
	Vegetation grass.

Township 34 N. Range 47 W.

of the 6th Principal Meridian.

Chains	East, on a random line between Sections 23 and 26. Variation 14° 35' East.
40.00	Set stone for Temp. 1/4 sec. cor.
51.00	Drain 20 lks. wide descends N. E.
79.43	Intersect N. & S. line 40 lks. N. of cor. to Secs. 23. 24. 25 & 26. Thence I run N. 89° 43' W. on a true line between secs. 23. & 26 with same Va.
39.71	Set a sand stone 14 x 10 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. 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 alongside.
79.43	The cor. to Secs. 22. 23. 26 & 27.
	Land rolling.
	Soil 2nd rate.
	Vegetation grass.

Township 34 N. Range 47 W.

of the 6th Principal Meridian.

Chains	North, between Sections 22 and 23. Variation 14° 25 East.
40.00	Set sand stone 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. 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.
64.00	Wagon road to White river brs. N. W. & S. E.
80.00	Set a sand stone 20 x 18 x 5 ins. 12 ins. in the ground. for cor. to Secs. 14. 15. 22 & 23 marked with 3 notches on S. & 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 alongside.
	Land. rolling.
	Soil. 2nd rate.
	Vegetation. grass.
Note	I carefully examined the adjustments of my solar compass. today, particularly the latitude and reversing apparatus and found it to be in perfect adjustment. I also observed for Latitude and obtained 42° 53' N.

Township 34 N. Range 47 W.

of the 6th Principal Meridian.

Chains	East, on a random line between Sections 14 and 23. Variation 14° 35' East.
4.00	Set stone for Temp. 1/4 sec. cor.
70.00	Drain 30 lks. wide descends N.E. & ascend.
79.68	Intersect N. & S. line 24 lks. N. of cor. to Secs 13. 14. 23 & 24 Thence I run N. 89° 50' W. on a true line between secs. 14 & 23 with same Va.
89.84	Set a sand stone 14 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 alongside.
79.68	The cor. to Secs. 14. 15. 22 & 23.
	Land rolling.
	Soil 2nd rate.
	Vegetation grass.

Township 34 N. Range 47 W.

of the 6th Principal Meridian.

Chains	North, between Sections 14 and 15. Variation 14° 25' East.
	Ascend south slope.
26.00	Top of spur from S.E. & descend.
36.00	Bottom of Bluff brs E & W.
4.00	Set a sand stone 16 x 14 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. 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.
80.00	Set a sand stone 24 x 15 x 3 ins. 18 ins. in the ground, for cor. to Secs. 10. 11. 14 & 15 marked with 4 notches on S. & 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 alongside.
	Land rolling.
	Soil 2nd rate.
	Vegetation grass.

Township 34 N. Range 47 W.
of the 6th Principal Meridian.

Chains	East, on a random line between Sections 11 and 14. Variation 14° 35' East.
4.00	Descend East slope.
40.00	Set stone for Temp 1/4 sec. cor.
58.00	Bottom of Ravine descends N.E. & Ascend.
79.70	Intersect N. & S. line 33 lks. N. of cor. to Secs. 11. 12. 13 & 14 Thence Gram N. 89° 46' W. on a true line between secs. 11 & 14 with same Va.
39.85	Set a sand stone 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 5½ ft. dist. and raised a mound of earth 1½ ft. high 3½ ft. base alongside.
79.70	The cor. to Secs. 10. 11 14 & 15.
	Land broken & rolling.
	Soil 3rd rate.
	Vegetation grass.

Township 34 N. Range 47 W.
of the 6th Principal Meridian.

Chains	North, between Sections 10 and 11. Variation 14° 25' East.
20.00	Drain 35 lks. wide descends E. & ascend S. slope.
40.00	Set a sand stone 18 x 10 x 3 ins. 12 ins. in the ground, for 1/4 sec. cor. marked 1/4 on W. face. dug pits 15 x 15 x 12 ins. N & S. of stone 5½ ft. dist. and raised a mound of earth 1½ ft. high 3½ ft. base alongside
72.00	Top of divide brs. S.W. & N.E. & descend N.W. slope.
80.00	Set a sand stone 24 x 15 x 6 ins. 18 ins. in the ground for cor. to secs. 2. 3. 10 & 11 marked with 5 notches on S. & 2 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 alongside.
	Land rolling.
	Soil 3rd rate.
	Vegetation grass.

Township 34 N. Range 47 W.

of the 6th Principal Meridian.

Chains	East, on a random line between Sections 2 and 11. Variation 14° 35' East.
	Ascend.
12.00	Top of spur from S. & descend.
40.00	Set stone for temp. 1/4 sec. cor.
43.00	Bottom of Ravine descends N.E. & Ascend.
79.42	Intersect N. & S. line 45 lks. N. of cor. to Secs. 1. 2. 11 & 12 Thence I run N. 89° 41' W. on a true line between secs. 2 and 11 with same Va.
39.71	Set a sand stone 30 x 12 x 3 ins. 18 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 alongside.
79.42	The cor. to Secs 2. 3. 10 & 11
	Land rolling.
	Soil 3rd rate.
	Vegetation grass.

Township 34 N. Range 47 W.

of the 6th Principal Meridian.

Chains	North, on a random line between Sections 2 and 3. Variation 14° 25' East.
	Descend.
10.00	Drain 35 lks. wide descends N.E. & ascend and run on E. slope.
40.00	Set stone for temp. 1/4 sec. cor.
80.40	Intersect N. boundary of Tp. 109 lks. W. of cor. to Secs. 2. 3. 34 & 35 Thence I run S. & 7' W. on a true line between secs. 2 & 3. with same Va.
40.40	Set a sand stone 16 x 10 x 8 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. 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.
80.40	The cor. to Secs. 2. 3. 10 & 11.
	Land rolling.
	Soil 2nd rate.
	Vegetation grass.
	N. C. Sampson - Compassman - July 24 - 1882.

Township 34 N. Range 47 W.

of the 6th Principal Meridian.

From the cor. to Secs. 3. 4. 33 and 34 on the S. boundary Irun.

North, between Sections 33 and 34.

Variation 14° 20' East.

Chains	
2.00	Drain 35 lks. wide descends N.E.
40.00	Set a Limestone 14×9×7 ins. 10 ins. in the ground, for 1/4 sec. cor. marked 1/4 on W. face dug pits 18×18×12 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.
48.00	Drain 15 lks. wide descends N.E.
80.00	Set a Limestone 22×14×8 ins. 16 ins. in the ground, for cor. to Secs. 27. 28. 33. 34 marked with 1 notch on S. & 3 on E. edges, dug pits 18×18×12 ins. in each sec. 5 1/2 ft. dist., and raised a mound of earth 2 ft. high. 4 1/2 ft. base alongside.
	Land rolling.
	Soil 2nd. rate.
	Vegetation grass.

Township 34 N. Range 47 W.

of the 6th Principal Meridian.

East, on a random line between Sections 27 and 34.

Variation 14° 45' East.

Chains	
20.00	Drain 20 lks. wide descends N.E.
40.00	Set stone for Temp. 1/4 sec. cor.
80.20	Intersect N. & S. line 81 lks. N. of cor. to Secs. 26. 27 34 & 35 then ce Irun N. 89° 47' W. on a true line between secs. 27 & 34 with same Va.
40.10	Set a Limestone 14×10×5 ins. 10 in. in the ground, for 1/4 sec. cor. marked 1/4 on N. 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 alongside.
80.20	The cor. to Secs. 27. 28. 33 & 34.
	Land rolling.
	Soil 2nd. rate.
	Vegetation grass.

Township 34 N. Range 47 W.
of the 6th Principal Meridian.

North, between Sections 27 and 28.

Variation 14° 20' East.

Chains	
4.00	Set w. Limestone 12×12×4 ins. 8 ins. in the ground, for ¼ sec. cor. marked ¼ on W. face, dug pits 18×18×12 ins. N. & S. of stone 5½ ft. dist., and raised a mound of earth 12 in. high, 3½ ft. base alongside.
45.00	Drain 40 lks. wide descends N. W.
82.00	Set a Limestone 26×10×8 ins. 18 ins. in the ground, for cor. to secs. 21. 22. 27 & 28 marked with 2 notches on S. & E. edges. dug pits 18×18×12 ins. in each sec. 5½ ft. dist., and raised a mound of earth 2 ft. high, 4½ ft. base alongside.
	Land rolling.
	Soil 2nd rate.
	Vegetation grass.

Township 34 N. Range 47 W.
of the 6th Principal Meridian.

East, on a random line between Sections 22 and 27.

Variation 14° 45' East.

Chains	
6.00	Old wagon road bes. N.W. & S.E.
98.00	Ascend rolling W. slope.
40.00	Set stone for r. temp. ¼ sec. cor.
79.58	Intersect N. & S. line 17 lks. N. of cor. to Secs 22. 23. 26 & 27 thence I run N. 89° 55' W. on a true line between secs. 22 & 27 with same va.
39.79	Set a Limestone 15×8×8 ins. 10 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 a mound of earth 1½ ft. high, 5½ ft. base alongside.
79.58	The cor. to Secs. 21. 22. 27 & 28.
	Land rolling.
	Soil 2nd rate.
	Vegetation grass.

Township 34 N. Range 47 W.
of the 6th Principal Meridian.

Chains	North, between Sections 21 and 22. Variation 14° 20' East.
7.00	Old Wagon road bed. N.W. & S.E.
40.00	Set a Limestone 16 x 7 x 7 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. N. & S. of stone 5 lks. dist, and raised a mound of earth 1 ft. high. 3 ft. base alongside.
76.00	Drain 20 lks. wide descends N. W. & ascend. over rolling W. slope.
80.00	Set a Sandstone 15 x 12 x 7 ins. 10 ins. in the ground, for cor. to secs. 15, 16, 21 & 22 marked with 3 notches on S.E. edges. dug pits 18 x 18 x 12 ins. in each sec. 5 lks dist, and raised a mound of earth 2 ft. high. 3 ft. base alongside.
	Land rolling.
	Soil 2nd rate.
	Vegetation grass. & weeds.

Township 34 N. Range 47 W.
of the 6th Principal Meridian.

28

Chains	East, on a random line between Sections 15 and 22. Variation 14° 45' East.
	Ascend.
40.00	Set stone for 1/4 sec. cor.
56.00	Top of rolling divide bears N.W. & S.E.
62.00	Old wagon road bears N.W. and S.E.
79.37	Intersect N. & S. line 48 lks. S. of cor. to secs. 14, 15, 22 & 23. Hence runs E. 89° 39' W. on a true line between secs. 15 & 22 with same Va.
39.68	Set a Sandstone 13 x 7 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 lks. dist. & raised a mound of earth 1 ft. high. 3 ft. base alongside.
79.37	The cor. to secs. 15, 16, 21 & 22.
	Land rolling.
	Soil 2nd rate.
	Vegetation grass. & weeds.
Note	Unfavorable weather prevented me from observing for Latitude at noon. From previous observations and surveying compass in perfect adjustment.

Township 34 N. Range 47 W.

of the 6th Principal Meridian.

Chains	North, between Sections 15 and 16. Variation 14° 20' East.
	Ascend over rolling W. Slope.
39.50	Drain 60 lks. wide descends N.W.
40.00	Set sand stone 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. N. & S. of stone 5½ ft. dist., and raised a mound of earth 1½ ft. high. 3½ ft. base alongside.
80.00	Set a sand stone 12×12×5 ins. 8 ins. in the ground, for cor. to Secs. 9. 10. 15 & 16. marked with 4 notches on S. & 3 on E. edges. dug pits 18×18×12 ins. in each sec. 5½ ft. dist., and raised a mound of earth 2 ft. high. 4½ ft. base alongside.
	Land rolling.
	Soil 2nd rate.
	Vegetation grass.

Township 34 N. Range 47 W.

of the 6th Principal Meridian.

Chanis	East, on a random line between Sections 10 and 15. Variation 14° 45' East.
	Ascend.
28.00	Wagon road brs. N.W. & S.E.
30.00	Top of rolling divide bears. N.W. & S.E.
40.00	Set stone for Temp. 1/4 sec. cor.
63.00	Drain 30. lks. wide descend N.E.
79.86	Intersect N. & S. line 45 lks. S. of cor. to Secs. 10. 11. 14 & 15 Thence Inn S. 89° 41' W. on a true line between secs. 10 & 15 with same Va.
39.93	Set a Lime stone 16×6×6 ins. 11 ins. in the ground, for 1/4 sec. cor. marked 1/4 on S. face. dug pits 18×18×12 ins. E. & W. of stone 5½ ft. dist., and raised a mound of earth 1½ ft. high. 3½ ft. base alongside.
79.86	The cor. to Secs. 9. 10. 15 & 16.
	Land rolling.
	Soil 2nd rate.
	Vegetation. grass.

Township 34 N. Range 47 W. of the 6th Principal Meridian.

North, between Sections 9 and 10.

Variation 14° 20' East.

Chains	
	Over rolling W. slope.
2000	Drain 10 lks. wide descends N.W.
4000	Set a sandstone 20×7×3 ins 15 ins. in the ground for ¼ sec. cor. marked ¼ on W. face. dug pits 18×18×12 ins. N. & S. of stone 5½ ft. dist, and raised a mound of earth 1½ ft. high, 3½ ft. base alongside.
4650	Wagon road bears N. W. & S.E.
5100	Drain 30 lks. wide descends N.W.
8000	Set a sand stone 18×12×3 ins 12 ins. in the ground, for cor. to Secs. 3, 4, 9 & 10 marked with 6 notches on S & S on E. edges dug pits 18×18×12 ins. in each sec. 5½ ft. dist, and raised a mound of earth 2 ft. high. 4½ ft. base alongside. Land rolling. Soil 2nd rate. Vegetation grass & weeds.

Township 34 N. Range 47 W. of the 6th Principal Meridian.

East, on a random line between Sections 3 and 10.

Variation 14° 45' East.

Chains	
	Ascend.
21.00	Top of rolling divide bet. W. & S.
4000	Set stone for Temp. ¼ sec. cor.
59.00	Gulch 70 lks. wide descends N.E.
79.47	Intersect N. & S. line 35 lks. E. of cor. to 2 Secs. 2, 3, 10 & 11 thence run N. 89° 45' W. on true line between secs. 3 and 10 with same var.
39.73	Set a sandstone 15×10×4 ins. 10 ins. in the ground, for ¼ sec. cor. marked ¼ on N. face. dug pits 18×18×12 ins. E. & W. of stone 5½ ft. dist, and raised a mound of earth 1½ ft. high, 3½ ft. base alongside.
79.47	The cor. to Secs. 3, 4, 9 & 10. Land rolling. Soil 2nd rate. Vegetation grass.

Township 34 N. Range 47 W.

of the 6th Principal Meridian.

Chains	North, on a random line between Sections 3 and 4. Variation 14° 20' East.
22.00	Drain 10 lks. wide descends N. W.
40.00	Set stone for temp. 1/4 sec. cor.
72.50	Pulch 40 lks. wide descends N. W.
80.90	Intersect N. boundary of Tp. 84 lks. W. of cor. to secs. 3. 4. 33. & 34 Thence S. run S. 36° W. on a true line between secs. 3 & 4 with same cor.
40.90	Set a sand stone 15 x 8 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. 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.
80.90	The cor. to Secs. 3. 4. 9 & 10.
	Land rolling & Broken.
	Soil 2nd and 3rd rate.
	Vegetation grass. sparse pine timber.
	F. S. Wood - July 25 - 1882.

Township 34 N. Range 47 W.

of the 6th Principal Meridian.

Chains	From the cor. to Secs. 45. 32 and 33. on the S boundary S. run. North, between Sections 32 and 33. Variation 14° 20' East.
29.00	Drain 35 lks. wide descends N. W.
40.00	Set a limestone 14 x 10 x 7 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.
67.00	Dry creek. standing water 20 lks wide. descends N.E. & Enter bottom brs. N.E. & S.W.
80.00	Set a Limestone 20 x 8 x 6 ins. 15 ins. in the ground, for cor. to Secs. 28. 219. 32 & 33. marked with 1 notch on S. & 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 alongside.
	Land rolling.
	Soil 2nd rate.
	Vegetation grass. cottonwood timber along drain.

Township 84 N. Range 47 W. of the 6th Principal Meridian.

Chains	East, on a random line between Sections 28 and 33. Variation 14° 45' East.
4.00	Dry creek with standing water 20 lks wide descends N.
18.00	Leave bottom-land brs N. and S.
40.00	Set stone for temp. ¼ sec cor.
79.55	Intersect N. & S. line 46 lks N. of cor. to Secs 27, 28, 33 & 34 Thence S. run N. 89° 40' W. on a true line between secs 28 & 33 with Grand Va.
39.79	Set a Limestone 14 x 12 x 6 ins. 10 ins. in the ground. for ¼ sec. cor. marked ¼ on N. face. dug pits 18 x 18 x 12 ins. E. & W. of stone 5 ft. dist, and raised a mound of earth 1½ ft. high 3½ ft. base alongside
79.55	The cor. to Secs. 28, 29, 32 & 33. Land rolling Soil 2nd rate. Vegetation grass.

Township 84 N. Range 47 W. of the 6th Principal Meridian.

Chains	North, between Sections 28 and 29. Variation 14° 20' East.
35.00	Dry creek standing water 20 lks wide Ses N. W.
40.00	Set a Limestone 18 x 10 x 6 ins. 12 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 5 ft. dist, and raised a mound of earth 1½ ft. high. 3½ ft. base alongside.
45.00	Leave creek bottom brs. N. W. & S. E.
78.00	Dry creek standing water 20 lks. wide Ses N. E. and Enter bottom land
80.00	Set a limestone 20 x 10 x 6 ins. 16 ins. in the ground for cor to secs. 20, 21, 28 & 29 marked with 2 notches on S. E. 4 on E. edges, dug pits 18 x 18 x 12 ins. in each sec. 5 ft. dist, and raised a mound of earth 2 ft. high. 4½ ft. base alongside. Land rolling. Soil 2nd rate. Vegetation grass. cottonwood timber along creek.

Township 34 N. Range 47 W.

of the 6th Principal Meridian.

Chains	East, on a random line between Sections 21 and 28. Variation 14° 15' East.
1.00	Dry creek standing water 100 lks. wide des. N.E.
8.00	Leave bottom land bears N. & S.
23.00	Drain 30 lks. wide descends N. W.
40.00	Set stone for temp. 1/4 sec. cor.
79.85	Intersect N. & S. line 37 lks. N. of cor. to secs. 21. 22. 27 & 28 Thence Inur N. 89° 44' W. on a true line between secs. 21 & 28 with same Va.
39.92	Set a Limestone 15 x 7 x 7 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 alongside.
79.85	The cor. to Secs. 20. 21. 28 & 29.
	Land rolling.
	Soil 2nd rate.
	Vegetation grass. sparse cotton wood timber along drain.

Township 34 N. Range 47 W.

of the 6th Principal Meridian.

Chains	North, between Sections 20 and 21. Variation 14° 20' East.
6.00	Leave bottom land brs. N.E. & S.W.
40.00	Set a Limestone 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. 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.
80.00	Set a Limestone 24 x 13 x 7 ins. 18 ins. in the ground, for cor. to Secs 16. 17. 20 & 21 marked with 3 notches on S. & 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 alongside.
	Land rolling.
	Soil 2nd rate.
	Vegetation. grass. & weeds.

Township 34 N. Range 47 W.
of the 6th Principal Meridian.

Chains	East, on a random line between Sections 16 and 21. Variation 14° 15' East.
12.00	Dry creek standing water 20 lks. wide descends N.E.
31.00	Drain 30 lks. wide descends S. W.
40.00	Set a stone for temp. 1/4 sec. cor.
59.00	Drain 20 lks. wide descends N. W.
80.26	Intersect N. & S. line 55 lks. N. of cor. to secs. 15. 16. 21 & 22 Thence I run N. 89° 36' W. on a true line between secs. 16 & 21 with same Va.
40.13	Set a Limestone 14 x 10 x 4 ins. 10 ins. in the ground. for 1/4 sec. cor. marked 1/4 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. alongside.
80.26	The cor. to secs. 16. 17. 20 & 21.
	Land rolling.
	Soil 2nd rate.
	Vegetation grass. sparse cottonwood, timber along Drain.
Note	Unfavorable weather prevented me from observing for Latitude at noon. From previous observations I am sure my compass is in perfect adjustment.

Township 34 N. Range 47 W.
of the 6th Principal Meridian.

Chains	North, between Sections 16 and 17. Variation 14° 20' East.
18.00	Dry creek descends N.W. standing water 20 lks. wide
21.00	Dry creek descends N.E. standing water 20 lks. wide.
24.00	Dry creek descends N.W. standing water 20 lks. wide.
40.00	Set a Limestone 12 x 10 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. 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.
80.00	Set a Limestone 22 x 10 x 4 ins. 17 ins. in the ground, for cor. to secs 8. 9. 16 & 17 marked with 4 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 alongside.
	Land rolling.
	Soil 2nd rate.
	Vegetation grass. sparse cottonwood, timber on drain.

Township 34 N. Range 47 W.
of the 6th Principal Meridian.

Chains	East, on a random line between Sections 9 and 16. Variation 14° 15' East.
18.50	Drain 30 lks. wide. descends N.W.
19.00	Leave valley & enter rolling hills. bear W. & S.
40.00	Set stone for Temp. ¼ sec. cor.
80.52	Intersect N. & S. line 65 lks. N. of cor. to Secs 9. 10. 15 & 16. Thence run N. 89° 53' W. on d line line between secs 9 & 16 with same Var
40.26	Set a Limestone 15 × 10 × 7 ins. 10 ins. in the ground. for ¼ sec. cor marked ¼ on N. face. dug pits 18 × 18 × 12 ins S. & W. of stone 3½ ft dist, and raised a mound of earth 1½ ft. high. 3½ ft. base alongside.
80.52	The cor. to Secs 8. 9. 16 & 17. Land rolling. Soil 2nd rate. Vegetation. grass & weeds.

Township 34 N. Range 47 W.
of the 6th Principal Meridian.

Chains	North, between Sections 8 and 9. Variation 14° 20' East.
6.50	Drain 20 lks. wide descends N.W.
40.00	Set Limestone 18 × 10 × 4 ins. 12 ins. in the ground. for ¼ sec. cor. marked ¼ on N face. dug pits 18 × 18 × 12 ins. N. & S. of stone 3½ ft. dist, and raised a mound of earth 1½ ft. high. 3½ ft. base alongside.
6 40.00	Drain 30 lks. wide descends S.W.
80.00	Set a Limestone 18 × 10 × 7 ins. 12 ins. in the ground. for cor. to secs 4. 5. 8 & 9 marked with 5 notches on S. & E on E edges. dug pits 18 × 18 × 12 ins. in each sec. 3½ ft dist. and raised a mound of earth 2 ft. high 4½ ft. base alongside. Land level. Soil 2nd rate. Vegetation grass & weeds

Township 34 N. Range 47 W.

of the 6th Principal Meridian.

Chains	East, on a random line between Sections 4 and 9. Variation 14° 15' East.
27.00	Wagon road brs. N. W. & S.E.
34.00	Drain 30 lks. wide descends N. W.
40.00	Set stone for Temp. 1/4 sec. cor.
50.00	Leave valley & Enter Rolling hills brs. N. & S.
80.60	Intersect N. & S. line 44 lks. N. of cor. to Secs. 3. 4. 9 & 10 Thence Irun W. 89° 41' W. on a true line between secs. 4 & 9 with same Va.
40.30	Set a Limestone 14 x 8 x 8 ins. 10 ins. in the ground, for 1/4 sec. cor. marked 1/4 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 alongside.
80.60	The cor. to secs. 4. 5. 8 & 9.
	Land rolling.
	Soil 2nd rate.
	Vegetation Grass.

Township 34 N. Range 47 W.

of the 6th Principal Meridian.

Chains	North, on a random line between Sections 4 and 5. Variation 14° 20' East.
15.00	Wagon road brs N. W. & S.E.
20.00	Drain 35 lks. wide descends N. W.
40.00	Set stone for Temp. 1/4 sec. cor.
43.00	Drain 36 lks. wide descend N. W.
65.00	Drain 40 lks. wide descend N. W.
80.33	Intersect N. boundary of Tp 145 lks. W. of cor. to Secs. 4. 5. 32 & 33 Thence Irun S. 1° 2' W on a true line between secs. 4 & 5 with same Va.
40.33	Set a Limestone 20 x 6 x 6 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. 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.
80.33	The cor. to Secs. 4. 5. 8 & 9.
	Land rolling.
	Soil 2nd rate.
	Vegetation grass.
	W. C. Sampson - Compassman - July. 25 - 1882.

Township 34 N. Range 47 W.
of the 6th Principal Meridian.

Chains	From the cor. to Secs. 5 & 6, 31 & 32 on the S. boundary of Twp. North, between Sections 31 and 32. Variation 14° 20' East.
18.25	Wash 150 lks. wide descends S.E.
40.00	Set a Flint Stone 20 x 10 x 6 ins. 15 ins. in the ground for ¼ sec. cor. marked ¼ on W face. dug pits 18 x 18 x 12 ins. N. & S. of stone 3 ft. dist. and raised a mound of earth 1½ ft. high 3½ ft. base alongside.
80.00	Set a Limestone 20 x 10 x 5 ins. 15 ins. in the ground for cor. to Secs. 29, 30, 31 & 32 marked with 1 notch on S. & on E. edges. dug pits 18 x 18 x 12 ins. in each sec. 3 ft. dist. and raised a mound of earth, 2 ft. high 4½ ft. base alongside.
	Land rolling. Bad Lands.
	Soil 4th rate.
	Vegetation Grass.

Township 34 N. Range 47 W.
of the 6th Principal Meridian.

Chains	East, on a random line between Sections 29 and 32. Variation 14° 20' East.
40.00	Set stone for ¼ sec. cor.
80.22	Intersect N. & S. line 40 lks. N. of cor. to Secs 28, 29, 32 & 33. Thence run N. 89° 45' W. on a true line between secs. 29 & 32 with same var.
110.11	Set a Limestone 18 x 12 x 9 ins. 12 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 3 ft. dist. and raised a mound of earth 1½ ft. high 3½ ft. base alongside.
80.22	The cor. to Secs. 29, 30, 31 & 32.
	Land rolling.
	Soil 3rd rate.
	Vegetation grass.
	F. S. Wood - July 26. 1882.

Township 34 N. Range 47 W.

of the 6th Principal Meridian.

Chains	West, on a random line between Sections 30 and 31. Variation 14° 20' East.
3.00	Ascend S.E. slope.
33.00	Top of divide brs. N. 20° E + S.
40.00	Set stone for Temp. 1/4 sec. cor.
77.00	Intersect W. boundary of Tp. 30 lks. S. of cor. to Secs. 25. 30. 31 + 36. Thence Inv. S. 69° 39' E. on a true line between secs. 30 and 31 with same Va.
37.00	Set a Flint stone 14 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 alongside.
77.00	The cor. to Secs. 29. 30. 31 + 32.
	Land rolling.
	Soil 3rd rate.
	Vegetation grass.
	W. C. Sampson - Compassman - July 26 - 1882.

Township 34 N. Range 47 W.

of the 6th Principal Meridian.

Chains	North, between Sections 29 and 30. Variation 14° 20' East.
2.00	Ascend S.E. slope.
13.00	Top of divide brs. S. W. + N.
40.00	Set a Flint stone 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. 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.
60.00	Descend N.E. slope.
80.00	Set a Land stone 20 x 13 x 5 ins. 15 ins. in the ground, for cor. to secs. 19. 20. 29 + 30. marked with 2 notches on S. + 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 alongside.
	Land rolling.
	Soil 2nd rate.
	Vegetation grass.

Township 34 N. Range 47 W.

of the 6th Principal Meridian.

Chains	East, on a random line between Sections 20 and 29. Variation 14° 20' East.
40.00	Set stone for Temp. 1/4 sec. cor.
80.81	Intersect N. & S. line 6 S. lks. N. of cor. to Secs. 20. 21. 28 & 29 Thence I run N. 89° 33' W. on a true line between Secs. 20 and 29 with same Va.
40.15	Set a Limestone 13 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 alongside.
80.31	The cor. to Secs. 19. 20. 29 & 30.
	Land rolling.
	Soil 3rd rate.
	Vegetation grass.
	F. S. Wood - July 26 - 1882.

Township 34 N. Range 47 W.

of the 6th Principal Meridian.

Chains	West, on a random line between Sections 19 and 30. Variation 14° 20' East.
	Ascend.
7.00	Top of divide brs. N. & S.
40.00	Set stone for Temp. 1/4 sec. cor.
77.40	Intersect W. boundary of Tp. 46 lks. S. of cor. to Secs. 19. 24. 25 & 30 Thence I run S. 89° 40' E. on a true line between Secs. 19 and 30 with same Va.
37.40	Set a Limestone 18 x 14 x 2 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. 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 alongside.
77.40	The cor. to Secs. 19. 20. 29 & 30.
	Land rolling.
	Soil 2nd rate.
	Vegetation grass.
	- W. C. Sampson - Compassman
	July 26 - 1882.

Township 34 N. Range 47 W.
of the 6th Principal Meridian.

Chains	North, between Sections 19 and 20. Variation 14° 20' East.
	Running on E. slope.
40.00	Set a limestone 14 × 8 × 5 ins. 10 ins. in the ground. for 1/4 sec. cor. marked 1/4 on W. face. dug pits 18 × 18 × 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 Limestone 26 × 12 × 4 ins. 18 ins. in the ground, for cor. to Secs. 17. 18. 19 & 20 marked with 3 notches on S & 5 on E. edges. dug pits 18 × 18 × 12 ins. in each Sec. 5½ ft. dist., and raised a mound of earth 2 ft. high 4½ ft. base alongside.
	Land rolling.
	Soil 3rd. rate.
	Vegetation grass.

Township 34 N. Range 47 W.
of the 6th Principal Meridian.

Chains	East, on a random line between Sections 17 and 20. Variation 14° 20' East.
	Descend.
8.00	Bottom of Bluff brs. N. & S.
35.00	Drain 30 lks wide descend N.
40.00	Set stone for temp. 1/4 sec. cor.
80.50	Intersect N. & S. line 78 lks. N. of cor. to Secs. 16. 17. 20 & 21 Thence I run N. 89° 27' W. on a true line between secs. 17 & 20 with same Va.
40.25	Set a Limestone 18 × 10 × 3 ins. 12 ins. in the ground, for 1/4 sec. cor. marked 1/4 on N. face. dug pits 18 × 18 × 12 ins. E. & W. of stone 5½ ft. dist., and raised a mound of earth 1½ ft. high, 3½ ft. base alongside.
80.50	The cor. to Secs. 17. 18. 19 & 20.
	Land rolling.
	Soil 2nd rate.
	Vegetation grass.
Note	I carefully examined the adjustments of my solar compass today. particularly the latitude and reversing apparatus and found it to be correct. I also observed for Latitude and found 42° 53' N. to be correct. F. S. Wood - July 26 - 1882.

Township 84 N. Range 47 W.
of the 6th Principal Meridian.

Chains	West, on a random line between Sections 18 and 19. Variation 14° 20' East.
	Ascend.
1800	Top of Divide brs. N. & S.
4000	Set Stone for Temp. N sec. cor.
77.95	Intersect N. boundary of Tp. 19 Rks. S. of cor. to Secs 13. 18. 19. & 24 Thence N. 89° 52' E. on a true line between Secs. 18 & 19 with a meander.
3795	Set a Flint stone 12 x 10 x 6 ins. 9 ins. in the ground for N sec. cor. marked N on W. face. dug pits 18 x 18 x 12 ins. E. & W. of Stone 5½ ft. dist. and raised a mound of earth 1½ ft. high 3½ ft. base alongside.
7795	Thence to Secs. 17. 18. 19 & 20.
	Land rolling.
	Soil 3rd rate.
	Vegetation grass.
	H. C. Sampson - Compassman - July 26 - 1882.

Township 84 N. Range 47 W.
of the 6th Principal Meridian.

Chains	North, between Sections 17 and 18. Variation 14° 20' East.
	Descends.
1700	Bottom of Bluff brs. W. & S.
4000	Set a Limestone 16 x 10 x 6 ins. 11 ins. in the ground for N sec. cor. marked N 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.
8000	Limestone 20 x 14 x 4 ins. 15 ins. in the ground for cor. to Secs. 7. 8. 17 & 18. marked with 4 notches on S. & 5 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 alongside.
	Land rolling.
	Soil 2nd rate.
	Vegetation grass
	55

Township 34 N. Range 47 W.
of the 6th Principal Meridian.

East, on a random line between Sections 8 and 17.
Variation 14° 30' East.

Chains	
12.00	Top of divide brs. W.W.+S.S.+ descend
40.00	Set a stone for temp. N sec. cor.
57.00	Dry creek 30 lks. wide descend W. standing water 20 lks. wide.
80.62	Intersect N. & S. line 52 lks. W. of cor. to Secs. 8. 9. 16. 17. Thence run W. 89°38' W. on a true line between secs. 8 & 17. with a mean Var.
40.31	Set a Limestone 18×12×4 ins. 12 ins. in the ground for N sec. cor. marked 4 on W. faces. dug pits 18×18×12 ins. E. & W. of stone 3 ft. dist. and raised a mound of earth 1½ ft. high & 3 ft. base alongside.
9062	The cor. to Secs. 7. 8. 17 & 18
	Land rolling.
	Soil 2nd rate.
	Vegetation grass sparse cottonwood along draws.
	F. S. Wood - July 26 - 1882.

Township 34 N Range 47 W.
of the 6th Principal Meridian.

West, on a random line between Sections 7 and 18.
Variation 14° 00' East.

Chains	
40.00	Set stone for temp. 4 sec. cor.
77.25	Intersect W. boundary of Tp. 64 lks. S. of cor. to Secs. 7. 12. 13. 18 Thence run S. 89°32' E. on a true line between secs. 7 & 18 with a mean Var.
37.25	Set a Limestone 16×8×5 ins. 11 ins. in the ground for N sec. cor. marked 4 on W. face. dug pits 18×18×12 ins. E. & W. of stone 3 ft. dist. and raised a mound of earth 1½ ft. high, 3 ft. base alongside.
7725	The cor. to Secs. 7. 8. 17 & 18.
	Land rolling.
	Soil 2nd rate.
	Vegetation grass & weeds.
	W. C. Sampson - Compass man - July 26 - 1882.

Township 34 N. Range 47 W.
of the 6th Principal Meridian.

North, between Sections 7 and 8

Variation 14° 20' East.

Chains	
40.00	Set a Limestone 30 x 8 x 3 ins. 20 ins. in the ground, for W sec. cor. marked W 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 5½ ft. base alongside.
80.00	Set a Limestone 20 x 12 x 8 ins. 15 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 ft. dist. and raised a mound of earth 2½ ft. high 4½ ft. base alongside.
	Land rolling.
	Soil 2nd rate.
	Vegetation grass.

Township 34 N. Range 47 W.
of the 6th Principal Meridian.

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

Variation 14° 20' East.

Chains	
33.25	Drain 35 lks. wide descends N.
40.00	Set stone for Comp. W sec. cor.
80.47	Intersect N. & S. line 59 lks. W. of cor. to Secs 4. 5. 8 & 9. thence S. 89° 05' W. on a true line between secs. 5 and 8. with same Va.
40.23	Set a magnesian Limestone 22 x 12 x 8 ins. 16 ins. in the ground for W sec. cor. marked W on W face. dug pits 18 x 18 x 12 ins. E. & W. of stone 5½ ft. dist. and raised a mound of earth 1½ ft. high 5½ ft. base alongside.
80.47	The cor. to Secs. 5. 6. 7 & 8.
	Land rolling.
	Soil 3rd rate.
	Vegetation grass.
	F. S. Wood — July 26 — 1882.

Township 34 N. Range 47 W.
of the 6th Principal Meridian.

Chains	West, on a random line between Sections 6 and 7. Variation 14° 30' East.
12.00	Enter white river bottom brs. N.E. & S.W.
40.00	Set stone for temp. 1/4 sec. cor.
41.00	White river 160 lks. wide runs S.E.
55.00	White river 160 lks. wide runs S.E.
77.40	Intersect N. boundary of Tp. 70 lks. E. of cor. to Secs. 1. 6. 7 & 12. Thence I run S. 89° 36' E. on a true line between secs 6 & 7 with same Va.
37.40	Set a Limestone 17 x 12 x 4 ins. 11 ins. in the ground for W sec. cor. marked 1/4 on N. face. dug pits 18 x 18 x 12 ins. E. & W. of Stone, 5 ft. dist. and raised a mound of earth 1½ ft. high. 3½ ft. base alongside.
77.40	The cor. to Secs. 5. 6. 7 & 8. Land rolling. Soil 2nd rate. Vegetation grass & weeds.

Township 34 N. Range 47 W.
of the 6th Principal Meridian.

Chains	North, on a random line between Sections 5 and 6. Variation 14° 20' East.
25.75	White River 75 lks. wide runs N.E.
40.00	Set stone for temp. 1/4 sec. cor.
72.00	Wagon road bears E. & W.
80.45	Intersect N. boundary of Tp. 185 lks. W. of cor. to Secs. 5. 6. 31 & 32. Thence I run S. 1° 19' W. on a true line between secs. 5 & 6 with same Va.
40.45	Set a Limestone 20 x 15 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. N. & S. of Stone 5½ ft. dist. and raised a mound earth 1½ ft. high. 5½ ft. base alongside.
80.45	The cor. to Secs. 5. 6. 7 & 8. Land rolling. Soil 3rd rate. Vegetation grass. Brush. sparse cottonwood Timber on River. W. C. Sampson - Compassman. July 26 1882.

GENERAL DESCRIPTION.

The greater portion of the land in this township is gently rolling and fit for cultivation. The soil is of good 1st and 2nd rate and produces a good growth of grass. Where cultivated it is productive and a variety of vegetables are grown without irrigation.

The Engraw has a well improved farm in Section 5 on White River and there are a number of settlers locating claims.

Stock graging is at present the principal industry.

U. S. Surveyor-General's Office.

~~Cheyenne~~, ~~Wyoming~~,

Plattsmouth, Neb. June 22nd 1883

The foregoing Field Notes of the surveys of the subdivision lines of Township No. 14 North of Range No. 17 West of the Principal Base and Meridian in the State of Nebraska.

~~6th Principal Meridian in the Territory of Wyoming~~

executed by Frank S. Wood U. S. Deputy Surveyor, under his contract dated June 6, 1882, in the month of July having been critically examined, the necessary corrections and explanations made, the said Field Notes and the surveys they describe are hereby approved.

D V Stephenson

U. S. Surveyor-General for Wyoming.

Field Notes

of

the Subdivisional lines of

Fractional

Townships 35 N. Range 47 W.

of the 6th Principal Meridian

by

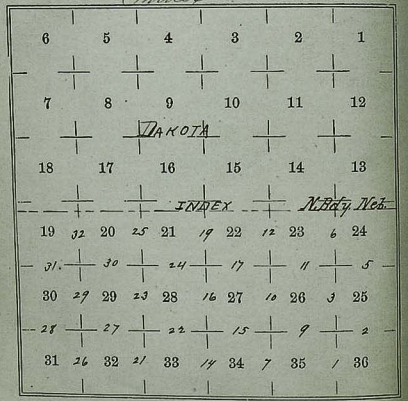
Frank S. Wood Deputy Surveyor

Under his contract of June 6th 1882.

Survey commenced. July 15th 1882.

Survey completed. July 17th 1882.

Township 35 N. **R.**ange 47 W.
of the 6th Principal Meridian
Index



Tp. 35 N. R. 47 W. of the 6th Principal Meridian

Chains

Before proceeding to subdivide this Township, I set my compass at the corner to Sections 1. 2. 35 and 36. on the South boundary and thoroughly tested it, particularly the latitude and reversing apparatus and found it to be in perfect adjustment. I also observed for Latitude and obtained 42° 58' N.

Thence I run.

North Between Sections 35 and 36.

Variation 14° 20' East.

Ascend.

9.00 Top of butte brs. E. and W. and descend.

29.00 Drain 20 lks. wide descends S. W. at base of Butte.

40.00 Set a Limestone 12 × 8 × 6 ins. 9 ins. in the ground. For 1/4 sec. cor. marked 1/4 on W. face, dug pits 18 × 18 × 12 ins. W. and S. of Stone 5 1/2 ft. dist. and raised a mound of earth 1 1/2 ft. high 3 1/2 ft.

Township 35 N. Range 47 W. of the 6th Principal Meridian

Chains	
	base alongside.
80.00	Set a Limestone 18 × 12 × 3 ins. 12 ins. in the ground. for cor. to secs. 25. 26. 35 and 36. marked with 1 notch on S. and E. edges. dug pits 18×18×12 ins. in each dist. and raised a mound of earth 2 ft. high 4½ ft. sec. 5½ ft. base alongside.
	Land broken.
	Soil 3rd rate.
	Vegetation grass. Sparse pine timber on butte.
	East on a Random line between Sections 25 and 36.
	Variation 14° 30' East.
22.00	Drain 20 lks. wide descends S.W. & ascend.
31.00	Top of spur from N.E. and descend.
36.00	Drain 30 lks. wide descends S.W. at base of spur.
40.00	Set stone for temp. ¼ sec. cor.
80.20	Intersect the E. boundary of Tp. 48. lks.

Chains	
	N. of cor. to secs. 25. 30. 31 and 36. Thence Inn
	N 89° 39' W. on a true line between secs. 25 and 36. with same variation.
40.10	Set a Sandstone 16 × 10 × 5 ins. 11 ins. in the ground. for ¼ sec. cor. marked "¼ on N. face. from which a pine 4 ins. in diam. brs. S. 25° W. 12 lks. dist. marked "¼ S. B. T." a pine 5 ins. in diam. brs. N. 63° W. 46 lks. dist. marked "¼ S. B. T."
80.20	The cor. to Secs. 25. 26. 35 and 36.
	Land broken.
	Soil 3rd rate.
	Vegetation grass. Sparse pine and Cedar timber
	North Between Sections 25 and 26.
	Variation 14° 20' East.
	Ascend.

Township 35 N. Range 47 W. of the 6th Principal Meridian

Chains	
20.00	Top of ridge brs. N.E. and S.W. and descend.
30.50	Drain 35 lks. wide descends S.W. at foot of ridge.
40.00	Set a sandstone 18×10×4 ins. 12 ins. in the ground. for 1/4 sec. cor. marked 1/4 on W. face. From which a pine 4 ins. in diam. brs. S. 15° E. 20 lks. dist. marked 1/4 S. B.T." a pine 5 ins. in diam. brs. N. 68° W. 29 lks. dist. marked 1/4 S. B.T.
70.00	Leave sparse pine timber brs. E. and W.
80.00	Set a sandstone 22×10×5 ins. 16 ins. in the ground, for cor. to Secs. 23. 24. 25 and 26. marked with 2 notches on S. and 1 on E. edges. dug pits 18×18×12 ins. in each sec. 5½ ft. dist. and raised a mound of earth 2 ft. high 4½ ft. base alongside. Land broken and rolling. Soil 3rd rate. Vegetation grass. sparse pine timber.

Chains	
	East on a Random line between sections 24 and 25.
	Variation 14° 30' East.
40.00	Set stone for Temp. 1/4 sec. cor.
47.00	Drain 20 lks. wide descends N.W.
75.00	Gulch 150 lks. wide descends N.E.
79.92	Intersect E. boundary of Tp. 44 lks. N. of cor. to Secs. 19. 24. 25 and 30. Thence Run N. 89° 41' W. on a true line between Secs. 24 and 25. with same variation.
39.96	Set a Limestone 16×12×4 ins. 11 ins. in the ground, for 1/4 sec. cor. marked 1/4 on N. face. dug pits 18×18×12 ins. in each sec. 5½ ft. dist. and raised a mound of earth 1½ ft. high 3½ ft. base alongside.
79.92	The cor. to Secs. 23. 24. 25 and 26. Land rolling. Soil 3rd rate. Vegetation grass. and weeds.

Township 35 N. Range 47 W. of the

Chains

North Between Sections 23 and 24.

Variation 14° 20' East.

40.00 Set a Limestone 16 × 14 × 8 ins. 11 ins. in the ground. for ¼ sec. cor marked ¼ on W. face. dug pits 18 × 18 × 12 ins. W. and S. of stone 5½ ft. dist. and raised a mound of earth 1½ ft. high 3½ ft. base alongside.

71.12 Intersect the North boundary of Nebraska 2,23 lks. East of Mile Post No 161. which is a Cottonwood post 4 ft. long 4 ins. square. properly marked, set in a mound of earth with pits. I redug the pits and rebuilt mound of earth around post. and at point of intersection set a Limestone 24 × 18 × 5 ins. 18 ins. in the ground for closing corner to fractional Secs. 23 and 24 marked with 5 notches on W. and 1 on E. face.

6th Principal Meridian

Chains

"C. C. T. 35 R 47." on S. side.

dug pits 18 × 18 × 12 ins. S. E. and W. of stone 5½ ft. dist.. and raised a mound of earth 2 ft. high 4½ ft. base alongside.

Land rolling.

Soil 3rd rate.

Vegetation grass.

F. S. Wood - July 27 15 - 1882.

Note. I carefully examined the adjustments of my solar compass today. particularly the latitude and reversing apparatus. and found it to be in perfect adjustment. I also observed for Latitude and obtained 43° N.

From the corner to Sections 2.3.34 and 35 on the South boundary I run North Between Sections 34 and 35.

Variation 14° 20' East.

Township 35 N. Range 47 W. of the 6th Principal Meridian

Chains	
40.00	Set a Limestone 16 × 12 × 4 ins. 11 ins. in the ground. for 1/4 sec. cor. marked 1/4 on W. face. dug pits 18 × 18 × 12 ins. W. 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 alongside.
45.00	Beaver Creek 20 lks. wide runs N. W.
80.00	Set a Limestone 20 × 14 × 5 ins. 15 ins. in the ground. for cor. to Secs. 26. 27. 34 and 35. marked with 1 notch on S. and 2 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 alongside.
	Land rolling.
	Soil 3rd rate.
	Vegetation grass. brush. Sparse Timber on creek.

Chains	
	East on a Random line between Sections 26 and 35.
	Variation 14°20' East.
40.00	Set a Stone for Temp. 1/4 sec. cor.
46.00	Ascend W. slope of round butte.
51.00	Top of Butte brs. N. and S. and descend.
57.00	Bottom of Butte brs. W. and S.
80.03	Intersect N. and S. line 42 lks. N. of of cor. to Secs. 25. 26. 35 and 36.
	Thence I run N. 89° 42' W. on a true line between secs. 26 and 35 with same Va.
40.01	Set a Limestone 15 × 12 × 3 ins. 10 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 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. 26. 27. 34 and 35.

Township 35 N. Range 47 W. of the

Chains	
	Land rolling.
	Soil 3rd rate.
	Vegetation grass.
	North Between Sections 26 and 27.
	Variation 14° 20' East.
47.00	Set a Limestone 16×12×4 ins. 4 ins. in the ground. For 1/4 sec. cor. marked 1/4 on W. face. dug pits 18×18×12 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 alongside.
80.00	Set a Limestone 22×16×3 ins. 16 ins. in the ground. For cor. to Secs. 22. 23. 26 and 27. marked with 2 notches on S. and 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 alongside.

6th Principal Meridian

Chains	
	Land rolling.
	Soil 3rd rate.
	Vegetation grass.
	East on a Random line between Sections 23 and 26.
	Variation 14° 20' East.
	Ascend.
39.00	Top of hill brs. N.W. and S.E. and descend.
40.00	Stone for Temp. 1/4 sec. cor.
62.00	Bottom of gulch descends S.E.
80.16	Intersect W. and S. line 22 lks. W. of cor. to Secs. 23. 24. 25 and 26.
	Thence I run
	N. 89° 51' W. on a true line between Sections 23 and 26 with same Va.
40.08	Set a Limestone 18×12×4 ins. 12 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 ft.

Township 35 N. Range 47 W. of the

Chains

dist. and raised a mound of
earth 1½ ft. high 3½ ft. base alongside.
80.16 The cor. to Secs. 22. 23. 26 and 27.
Land rolling.
Soil 3rd rate.
Vegetation grass. Sparse pine timber.

North Between Sections 22 and 23.
Variation 14° 20' East.
39.00 Enter bottomland brs. N. E. and S. W.
40.00 Set a Limestone 20 x 9 x 4 ins.
15 ins. in the ground, for ¼
sec. cor. marked ¼ on W. face.
dug pits 18 x 18 x 12 ins. N. and S. of
stone 5½ ft. dist. and raised a
mound of earth 1½ ft. high
3½ ft. base alongside.
70.20 Intersect North Boundary of Nebraska
209 lks. E. of mile post No. 162.
which is a Cottonwood Post 4 ft.

6th Principal Meridian

Chains

long 4 ins. square, properly
marked, set in a mound of
earth with pits, I redug the pits
and rebuilt mound around post.
and at point of intersection set a
Limestone 20 x 15 x 3 ins. 15 ins.
in the ground, for closing
corner to fractional Sections
22 and 23. marked with "C.C." on S.
2 notch on E. and 4 on W. sides.
dug pits 18 x 18 x 12 ins. S. E. and W. of
stone 5½ ft. dist. and raised a
mound of earth 2 ft. high 4½ ft.
base alongside.
Land rolling.
Soil 2nd rate.
Vegetation grass.

Note. I carefully examined the
adjustments of my solar compass

Township 35 N. Range 47 W. of the

Chains

today, particularly the latitude and reversing apparatus. and found it to be in perfect adjustment. I also observed for Latitude and obtained 43° N. 27

W. C. Sampson - Compassman - July 15 - 1882.

From the corner to Sections 3. 4. 33 and 34 on the S. boundary I run

North Between Sections 33 and 34,

Variation 14° 20' East.

30.00 Enter bottomland brs. N.E. and S.W. and Leave sparse pine timber brs. N.E. & S.W.

40.00 Set a Limestone 16×10×4 ins. 11 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 5½ ft. dist. and raised a mound of earth 1½ ft. high 3½ ft. base alongside.

6th Principal Meridian

Chains

59.00 White River 80 lks. wide mns. N.E.

80.00 Set a Limestone 16×12×3 ins. 11 ins. in the ground. for cor. to Secs. 27. 28. 33 and 34 marked with 1 notch on S. and 3 on E. edges. dug pits 18×18×12 ins in each sec. 5½ ft. dist. and raised a mound of earth 2 ft. high 4½ ft. base alongside. Mr Stetson claim. at the S.E. cor. of a Landrolling.

Soil 2nd and 3rd rate.

Vegetation grass. Sparse pine timber

East on a Random line between Sections 27. and 34.

Variation 14° 10' East.

15.00 White River 80 lks. wide mns. N.

18.00 Leave bottom land brs. N. and S.

40.00 Set stone for temp. 1/4 sec. cor.

Township 35 N. Range 47 W. of the

Chains

79.84 Intersect W. and S. line 36 lks. N. of cor. to Secs. 26. 27. 34 and 35.
Thence I run
N. 89° 45' W. on a true line between Secs. 27 and 34 with same Va.

39.92 Set a Limestone 18 × 12 × 4 ins. 12 ins. in the ground. For ¼ sec. marked ¼ on N. face, dug pits 18 × 18 × 12 ins. E. and W. of stone 5½ ft. dist. and raised a mound of earth 1½ ft. high 3½ ft. base alongside.

79.84 The cor. to Secs. 27. 28. 33 and 34.
Land rolling.
Soil 2nd rate.
Vegetation grass.

North Between Sections 27 and 28.
Variation 14° 20' East.

1.50 White River 80 lks. wide runs N. W.

18.00 White River 80 lks. wide runs N. E.

6th Principal Meridian

Chains

40.00 Set a Limestone 16 × 10 × 3 ins. 11 ins. in the ground. For ¼ sec. cor. marked ¼ on N. face. dug pits 18 × 18 × 12 ins. W. and S. of stone 5½ ft. dist. and raised a mound of earth 1½ ft. high 3½ ft. base alongside at the N.E. cor. of Mr. n. S.E. Sec's claim.

70.00 Leave bottom land brs. N.E. and S.W.

80.00 Set a Limestone 17 × 12 × 4 ins. 11 ins. in the ground. For cor. to Secs. 21. 22. 27 and 28. marked with 2 notches S. and 3 on E. edges. dug pits 18 × 18 × 12 ins. in each sec. 5½ ft. dist. and raised a mound of earth 2 ft. high 4½ ft. base alongside.
Land rolling.
Soil 2nd rate.
Vegetation grass and weeds.

East on a Random line between

Township 35 N. Range 47 W. of the

Chains

sections 22 and 27.

Variation 14° 15' East.

18.00 Enter bottomland brs. N. and S.

22.00 White River 80 lks. wide runs. N. W.

40.00 Set Stone for Temp. 1/4 sec. cor.

43.00 Leave bottomland brs. N. and S.

79.90 Intersect N. and S. line 43 lks. N. of cor. to Secs. 22. 23. 26 and 27.

Thence Run

N. 89° 42' W. on a true line between sections 22 and 27 with same Var.

39.95 Set a Limestone 14 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. 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 alongside.

79.90 The cor. to Secs. 21. 22. 27 and 28.

Land level.

6th Principal Meridian

Chains

Soil 2nd rate.

Vegetation grass and weeds.

North Between Sections 21 and 22.

Variation 14° 20' East.

40.00 Set a Limestone 14 x 12 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. 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 alongside.

44.00 Dry Creek bed 10 lks. wide descends S.E. water standing in pools.

69.77 Intersect the N. boundary of Nebraska 218 lks. E. of Mile Post. No. 163 which is a Cottonwood Post 4 ft. long 4 ins. square, properly marked. Set in a mound of earth with pits. I redug the

Township 35 N. Range 47 W. of the

Chains

pits and rebuilt mound around post. and at point of intersection set a Limestone 24 x 16 x 3 ins. 18 ins. in the ground, for Closing Corner to fractional Secs. 21 and 22. marked with "C. C. T. 35 R 47 on S. and 3 notches on E. and W. sides. dug pits 18 x 18 x 12 ins. S. E. and W. of stone 3½ ft. dist. and raised a mound of earth 2 ft. high 4½ ft. base alongside.

Land rolling.

Soil 2nd rate.

Vegetation grass.

Note. I carefully examined the adjustments of my solar compass today particularly the Latitude and reversing apparatus,

6th Principal Meridian

Chains.

and found it to be imperfect adjustment. I also observed for Latitude and obtained 43° N.

F. S. Wood - July 15 - 1882.

From the cor. to Secs 4. 5. 32 and 33. on the S. boundary Town North Between Sections 32 and 33.

Variation 14° 20' East.

40.00 Set a Limestone 16 x 12 x 3 ins. 11 ins. in the ground, for ¼ sec. cor. marked ¼ on W. face. dug pits 18 x 18 x 12 ins. W. and S. of stone 5½ ft. dist. and raised a mound of earth 1½ ft. high 3½ ft. base alongside.

66.00 White River 75 lks. wide runs. N.E.

80.00 Set a Limestone 24 x 7 x 4 ins. 18 ins. in the ground for cor. to Secs. 28. 29. 32 and 33. marked

Township 35 N. Range 47 W. of the

Chains

with 1 notch on S. and 4 on E. edges.
dug pits 18 × 18 × 12 ins. in each
sec. 5½ ft. dist. and raised a
mound of earth 2 ft. high
4½ ft. base alongside.
Land rolling.
Soil 3rd rate.
Vegetation grass & Brush
Sparse Timber on River.

East on a Random line between
Sections 28 and 33.
Variation 14° 10' East.

5.00 Alkali Creek 10 lks. wide runs S.
40.00 Set stone for temp. ¼ sec. cor.
at the S.W. cor. of Mr. Sefters claim.
79.70 Intersect N. and S. line 4 lks. N.
of cor. to Secs. 27, 28, 33 and 34
Thence Run
N. 89° 58' W. on a true line
between Secs. 28 and 33 with

6th Principal Meridian

Chains

same variation
39.85 Set a Limestone 15 × 10 × 3 ins.
10 ins. in the ground, for ¼
sec. cor. marked ¼ on W. face,
dug pits 18 × 18 × 12 ins. E. and W.
of stone 5½ ft. dist. and raised
a mound of earth 1½ ft. high
3½ ft. base alongside.
79.70 The cor. to Secs. 28, 29, 32 and 33
Land rolling.
Soil 3rd rate.
Vegetation grass.

North Between Sections 28 and 29.
Variation 14° 20' East.

10.00 Alkali Creek 15 lks. wide runs S.E.
23.50 Wagon road bns N.E. and S.W.
40.00 Set a Limestone 16 × 12 × 3 ins. 11 ins. in
the ground, for ¼ sec. cor. marked ¼ on
W. face. dug pits 18 × 18 × 12 ins N. and S. of

Township 35 N. Range 47 W. of the

6th Principal Meridian

Chains	
	Stone 5½ ft. dist. W. raised a mound of earth 1½ ft. high 3½ ft. base alongside.
80.00	Set a Limestone 15×10×8 ins. 10 ins. in the ground, for cor. to secs. 20. 21. 28 & 29 marked with 2 notches on S. & 4 on E. edges. dug pits 18×18×12 ins. in each sec. 5½ ft. dist. W. raised a mound of earth 2 ft. high 4½ ft. base alongside.
	Land rolling.
	Soil 3rd rate.
	Vegetation grass.

East on a Random line between Sections 21 & 28

Variation 14° 10' East.

26.30	Wagon Road bears N. & S.
40.00	Set Stone for Comp. N. sec. cor.
79.89	Intersect N. & S. line 11 lks. W. of cor. to Sects. 21. 22. 27 & 28. Thence S. and W. 89° 55' W. on a true line between Sects. 21 & 28. with same Variation.

Chains	
39.94	Set a Limestone 24×10×3 ins. 18 ins. in the ground. for 4 sec. cor. marked W. on W. face. dug pits 18×18×12 ins. E. & W. of stone 5½ ft. dist. W. raised a mound of earth 1½ ft. high 3½ ft. base alongside.
79.89	The cor. to secs. 20. 21. 28 & 29
	Land rolling.
	Soil 3rd rate
	Vegetation grass

North Between Sections 20 & 21.

Variation 14° 20' East.

40.00	Set a Limestone 16×10×3 ins. 11 ins. in the ground. for 4 sec. cor. marked W. on W. face. dug pits 18×18×12 ins. W. & E. of stone 5½ ft. dist. W. raised a mound of earth 1½ ft. high 3½ ft. base alongside.
42.00	Reach 25 lks. wide descends E.
68.98	Intersect the N. boundary of Nebraska 2.33 lks. E. of mile Post No. 164. Which is

Township 35 N. Range 47 W. of the

Chains	
	a Cottonwood Post 4 ft. long 4 ins. square, properly marked. Set in a mound of earth with pits. I redug the pits and rebuilt mound around Post. and at point of intersection set a Limestone 30 x 14 x 4 ins. 18 ins. in the ground for Closing Corner to fractional Sections 20 and 21 marked "C.C." on S. 4 notches on E and 2 on W. sides.
	dug pits 18 x 18 x 12 ins. S. E and W. of stone. 5½ ft. dist. and raised a mound of earth 2 ft. high 4½ ft. base alongside.
	Land rolling.
	Soil 3rd rate.
	Vegetation grass.
	W. C. Sampson - Compassman - July 15 - 1882.
	From the Corner to Sections 5. 6. 31 and 32 on the South Boundary Inn
	North Between Sections 31 and 32.
	Variation 14° 20' East.
1.50	Drain 15 lks. wide descends N.E. and ascend gentle

6th Principal Meridian

Chains	
	South Slope.
23.00	Wagon Road brs. N.E. and S.W.
40.00	Set a Limestone 14 x 10 x 4 ins. 10 ins. in the ground for ¼ sec. cor. marked ¼ on W. face. dug pits 18 x 18 x 12 ins. N and S. of stone 5½ ft. dist. and raised a mound of earth 1½ ft. high 3½ ft. base alongside.
59.00	Top of Rolling divide brs. N.W. and S.E. and descend.
80.00	Set a Limestone 20 x 15 x 5 ins. 15 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 sec. 5½ ft. dist. and raised a mound of earth 2 ft. high 4½ ft. base alongside.
	Land rolling.
	Soil 3rd rate.
	Vegetation grass.
	East on a Random line between Sections 29 & 32.
	Variation 14° 15' East.

Township 38 S. Range 47 W. of 6th

Chains	
	Descend.
9.00	Alkali Creek 20 lks. wide runs S. E.
18.00	Alkali Creek 20 lks. wide runs N. E.
40.00	Set Stone for Corner, W. sec. cor.
43.00	Alkali Creek 20 lks. wide runs S. E.
47.00	Alkali Creek 20 lks. wide runs N. E.
58.00	Wagon road bears W. S. and S. W.
79.68	Intersect W. and S. line 35 lks. W. of cor. to Secs. 28, 29, 32 & 33. Pierce Cairn W. 89° 45' W. on a true line between Secs. 29 & 32 with same va.
39.84	Set a Quartz stone 18 x 12 x 5 inches 12 ins. in the ground, for 1/4 sec. cor. marked 1/4 on W. face, and raised a mound of Stone. Not Timber in sight.
79.68	Pit cor. to Secs. 29, 30, 31 and 32.
	Sand rolling.
	Soil poor quality.
	Vegetation grass & Sage brush.

West on a Random line between Sections 30 & 31

Variation 14° 10' East.

6th Principal Meridian

Chains	
	Ascend.
32.00	Top of divide bears N. W. and S. E. and descends.
40.00	Set Stone for 1/4 sec. cor.
45.00	Bottom of divide bears N. W. and S. E.
61.00	Wagon road bears N. W. and S. E.
79.74	Intersect the W. boundary of T. 38 S. R. 47 W. of 6th P. M. at cor. to secs. 25, 30, 31 and 36. Pierce Cairn S. 89° 08' E. on a true line between Sections 30 and 31 with same variation.
39.94	Set a Quartz stone 12 x 7 x 7 ins. 6 ins. in the ground, for 1/4 sec. cor. marked 1/4 on W. face. Dug pit 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 alongside.
79.74	Pit cor. to Secs. 29, 30, 31 and 32.
	Sand rolling.
	Soil poor quality.
	Vegetation grass.

North between Sections 29 and 30.

Variation 14° 20' East.

Township 35 N. Range 47 W. of the

Chains	
15.00	Alkali Creek 20 lks. wide runs S.E.
40.00	Set a Limestone 15 x 9 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. and S. of stone 5½ ft. dist. and raised a mound of earth 1½ ft. high 3½ ft. base alongside.
80.00	Set a Limestone 24 x 8 x 8 ins. 18 ins. in the ground. for cor. to Secs. 19. 20. 29 and 30 marked with 2 notches on S. and 5 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 alongside.
	Land rolling.
	Soil 2nd rate.
	Vegetation grass and weeds.

East on a Random line Between Sections 20 & 29.

Variation 14° 15' East.

40.00	Set stone for Temp. 1/4 sec. cor.
79.45	Intersect N. and S. line 44 lks. N. of cor. to Secs.

6th Principal Meridian

Chains	
	20. 21. 28 and 29. Thence I run N. 89° 41' W. on a true line between secs. 20. and 29 with same variation.
39.72	Set a Limestone 12 x 10 x 8 ins. 9 ins. in the ground. for 1/4 sec. cor. marked 1/4 on N. force, dug pits 18 x 18 x 12 ins. E. and W. of stone 5½ ft. dist. and raised a mound of earth 1½ ft. high 3½ ft. base alongside
79.45	The cor. to Secs. 19. 20. 29 and 30.
	Land rolling.
	Soil 3rd rate.
	Vegetation grass.

West on a Random line Between Sections 19 and 30.

Variation 14° 10' East.

40.00	Set stone for Temp. 1/4 sec. cor.
79.99	Intersect W. boundary of Tp. 69 lks. S. of cor. to Secs. 19. 24. 25. and 30 Thence I run S. 89° 30' E. on a true line between secs.

Township 35 N. Range 47 W. of the

Chains

19 and 30. with same variation

39.99 Set a Limestone 24 x 16 x 3 ins. 18 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 5 1/2 ft. base alongside.

79.99 The cor. to Secs. 19, 20, 29 and 30.

Land rolling.

Soil 3rd rate.

Vegetation grass.

North Between Sections 19 and 20.

Variation 14° 20' East.

40.00 Set a Limestone 14 x 12 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. W. 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 alongside.

68.25 Intersect the N. boundary of Nebraska 2.81 Chs. E. of Mile Post No 165. which is a

6th Principal Meridian

Chains

Cottonwood Post 4 ft. long 4 ins. square, properly marked. Set in a mound of earth with pits. I redug the pits and rebuilt mound around Post. and at point of intersection set a Limestone 27 x 10 x 7 ins. 18 ins. in the ground, for Closing Corner to fractional sections 19 and 20 marked "C.C." on S. and 1 notch on W. and 5 on E. sides. dug pits 18 x 18 x 12 ins. S. E. and W. of stone 5 1/2 ft. dist. and raised a mound of earth 2 ft. high 4 1/2 ft. base alongside.

Land rolling.

Soil 2nd rate.

Vegetation grass and weeds.

July 29. 1882

General Description

The land in this Township is
mostly gently rolling.
The soil is 1st and 2nd rate and the
vegetation consists of a good
growth of grass.
Mr Settle's claim and improvements
are in the S. E. 1/4 of Sec. 28 on
White River.
White river is a rapid running
stream of pure spring water.
It crosses the township from the
S. W. to the N. E. and furnishes an
abundant supply of water for
milling and irrigating purposes.

F. S. Wood July 17-1882.

U. S. Surveyor General's Office
Plattsmouth Neb. June 22 1883

The foregoing field Notes of the Survey of the Subdivisional lines of Fractl. Township No 35 North, of Range No 47 West of the Principal Base and Meridian in Nebraska, executed by Frank S. Wood U. S. Deputy Surveyor, under his Contract No 6 dated June 6th 1882, in the month of June 1883 having been Critically examined, the necessary corrections and explanations made, the said field Notes & the Surveys they describe are hereby approved.

D V Stephenson
U. S. Surveyor General

General Land Office • Original Field Notes

Book Number

675

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.