

FIELD NOTES
PUBLIC SURVEY

3658-366

VOL. 397

1906-07

VOLUME 397.

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RECEIVED S. G. O.
MAR 26 1908
CHEYENNE, W. O.

BOOK No. I

FIELD NOTES

OF Resurvey of

The Subdivision lines ofTownship 52 NorthRange 33

West of the Sixth Principal Meridian in Wyoming.

RESURVEYED BY

Brunt and Bandy ^{United States} ^{Kwa}
Deputy Surveyor,

Under contract No. 313, dated June 1, 1906Resurvey commenced November 20, 1906Resurvey completed December 4, 1906Platted by Amos V. Fox

_____, 190____

Copied for Washington by Laura O. Richardson

_____, 190____

Copied for Register by _____

_____, 190____

Transcribed by _____

_____, 190____

D-K. G. O.

J. - S. S.

3659

NAMES AND DUTIES OF ASSISTANTS.

Joseph S. Schaper Chainman.
 Charles Mendenhall Chainman.
 Frank Hany Chainman

..... Axman.
 David A. Schaper Moundsman.

Charles H. Taylor Flagman.
 Ernest C. Spandy Flagman.

Preliminary affidavits in Book C.

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Township 52 North Range 99 West

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Resurvey of

Chains

Subdivision of Tp. 5th N., R. 29 W.

At the cor. of *T. 5th and 5th N., R. 29 and 29 W.*,
Previously established and described.

latitude $44^{\circ} 26'$ N., longitude $108^{\circ} 41'$ W.; I set
off $44^{\circ} 26'$ N., on the lat. arc; $19^{\circ} 36'$ on the
decl. arc; and at $2^h 55^m$ p.m., l.m.t., determine with the
solar a meridian and mark a point thereof, on a stone firmly
set in the ground, 5 chs. N. of the cor.

At $8^h 11^m$ p.m., l.m.t., I observe Polaris at
elongation, in accordance with Manual of Instructions,
and mark a point in the line thus determined on a peg
driven in the ground, 5 chs. N. of my station.

November 30, 1906.

November 21: At $8^h 06^m$ a.m., l.m.t., I lay off the azimuth
of Polaris, 34° to the *south*, and mark the meridian
thus determined, by cutting a small groove in the stone
set *November 30*, on which the meridian falls 0.2 ins.
south of mark determined by the solar.

At $8^h 15^m$ a.m., l.m.t., I set off $44^{\circ} 26'$ N., on the lat. arc;
 $19^{\circ} 36'$ on the decl. arc; and mark a point in the
meridian determined with the solar, by a cross on the stone
already set 5 chs. N. of my station; this mark falls 0.2
ins. *south* of the meridian established by the Polaris obser-
vation. The solar apparatus, by p.m. and a.m. observa-
tions, defines positions for meridians established by the
Polaris observations; therefore, I conclude that the adjust-
ments of the instrument are satisfactory.

Resurvey of

Chains

Subdivision of Tp. N., R. W.

The magnetic bearing of the true meridian, at ^{2nd run} ~~for a.m.~~;
is N $7^{\circ} 57'$ W., the angle thus determined gives the mag.
decl. $17^{\circ} 57'$ E. ✓

Resurvey of

Chains

Subdivision of Tp. 52 N., R. 77 W.

From the cor. of sec. 1, 2, 35 and 36, on S. bdy
of the 3p. Previously established and described.

N. 0° 01' W bet. secs. 35 and 36.

Over rolling land.

Intersect line 1-4 private land claim, Tract No. 69, at a
point 12.60 chs. N. 19° 09' E of cor. No. 1.

Set a sand stone 16 x 9 x 4 ins., 11 ins. in the
ground for $\frac{1}{4}$ sec. cor., marked $\frac{1}{4}$ on N. face; and raise a
mound of stone 3 ft. base, 1 $\frac{1}{2}$ ft. high, S. of cor.

Set a sand stone 18 x 9 x 4 ins., 12 ins.
in the ground, for cor. of secs. 25, 26, 35 and 36,
marked with 1 notch on S. and 1 notch on E. edge;
and raise a mound of stone 3 ft. base, 1 $\frac{1}{2}$ ft. high W. of
cor.

Land, rolling.

Soil, sandy, loam and stony; 2nd and 3rd rate.

No timber.

N. 19° 09' E., on a random line bet. secs. 25 and 36.

Set temp. $\frac{1}{4}$ sec. cor.

Intersect N. and S. line, on lks. 0 of cor. of secs. 25,
30, 31 and 36, thence 1 run
Previously established and described.

S. 19° 09' W., on true line bet. secs. 25 and 36.

Over rolling land.

Resurvey of

Chains

Subdivision of Tp. 5 N., R. 77 W.

- 11.78 Intersect line 1-2d private land claim, Tract No. 92, at a point 16.20 chs. South of cor. No. 1.
- 19.86 Set a sand stone 15 x 8 x 6 ins., 12 ins. in the ground for 1 sec. cor., marked $\frac{1}{2}$ on N. face; and raise a mound of stone 2 ft. base, 1 1/2 ft. high, SE of cor.
- 21.70 Gulch course SE and ascend.
- 29.70 The cor. of secs. 20, 21, 22 and 23.
Land, rolling.
Soil, sandy, loam and stony; 2nd and 3rd rate.
No timber.
Remarks: At this cor. I set off 1929 S. 1/2 on the decl. arc; and observe the sun on the meridian; the resulting lat. is 42° 36' 17".
-
- N. 0° 0' W bet. secs. 20 and 21.
Over rolling land.
- 15.81 Intersect line 1-2d private land claim, Tract No. 92, at a point 12.70 chs. N. 89° 00' E of cor. No. 1.
- 21.85 Road bears NE and SE
- 40.00 Set a sand stone 15 x 8 x 6 ins., 12 ins. in the ground for 1 sec. cor., marked $\frac{1}{2}$ on N. face; and raise a mound of stone 2 ft. base, 1 1/2 ft. high, SE of cor.
- 29.20 Gulch course SE and ascend.

Resurvey of

Chains

Subdivision of Tp. 32 N., R. 29 W.

40.00 Set a ~~small~~ stone 18 x 10 x 5 ins., 1 1/2 ins. in the ground, for cor. of secs. 23, 24, 25 and 26; marked with 2 notches on S. and 1 notch on E. edge; and raise a mound of stone 3 ft. base, 1 1/2 ft. high W. of cor. ✓

Land, rolling.

Soil, sandy, loam and stony; 2nd and 3rd rate.

No timber.

77.52 E on a random line bet. secs. 24 and 25.

40.00 Set temp. 1/4 sec. cor.

79.80 Intersect the E. bdy. of the Tp. 1 1/2 lks. S of the cor. of secs. 19, 24, 25 and 30, Previously established and described. Thence I run

84.13 N on a true line bet. secs. 24 and 25.

Over rolling land.

11.95 Intersect line 3-4 private land claim, Tract No. 51, at a point 16.25 chs. South of cor. No. 1.

39.90 Set a ~~small~~ stone 18 x 10 x 5 ins., 8 ins. in the ground for 1/4 sec. cor., marked 1/4 on N. face; and raise a mound of stone 3 ft. base, 1 1/2 ft. high, N. of cor. ✓

79.80 The cor. of secs. 23, 24, 25 and 26.

Land, rolling.

Soil, sandy, loam and stony; 2nd and 3rd rate.

No timber.

TRANSCRIBED COPY OF ORIGINAL FIELD NOTES

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Resurvey of

Chains

Subdivision of Tp. 52 N., R. 99 W.

12.00

Set a *sand* stone $18 \times 10 \times 4$ ins., 17 ins. in the ground, for cor. of secs. 23 , 24 , 25 and 26 ; marked with 2 notches on S. and 1 notch on E edge; and raise a mound of stone 2 ft. base, $1\frac{1}{2}$ ft. high W. of cor. ✓

Land, rolling.

Soil, sandy, loam and stony; 2nd and 3rd rate.

No timber.

79.54 E on a random line bet. secs. 24 and 25 .

4.00

Set temp. $\frac{1}{4}$ sec. cor.

79.50

Intersect the *E* bdy. of the Tp. $1\frac{1}{2}$ lks. S of the cor. of secs. 19 , 24 , 25 and 30 , Previously established and described.

Thence I run

89.41 N on a true line bet. secs. 24 and 25 .

Over rolling land.

11.94

Intersect line $3-4$ private land claim, Tract No. 57 , at a point 16.24 chs. *South* of cor. No. 4 .

39.90

Set a *sand* stone $12 \times 10 \times 5$ ins., 8 ins. in the ground for $\frac{1}{4}$ sec. cor., marked $\frac{1}{4}$ on N. face; and raise a mound of stone 2 ft. base, $1\frac{1}{2}$ ft. high, 27 of cor. ✓

37.86

The cor. of secs. 23 , 24 , 25 and 26

Land, rolling.

Soil, sandy, loam and stony; 2nd and 3rd rate.

No timber.

Resurvey of

Chains

Subdivision of Tp. 5 N., R. 9 W.

N. G^s 01' W bet. secs. 20 and 21.

Over rolling land.

105.88 Intersect line 1-2 private land claim, Tract No. 472, at a point 1770 chs. ~~from~~ ^{from} E of cor. No. 1.106.00 Set a ~~small~~ stone 14 x 10 x 11 ins., 10 ins. in the ground for $\frac{1}{4}$ sec. cor., marked $\frac{1}{4}$ on ~~S.~~ face; and raise a mound of stone 2 ft. base, 1 $\frac{1}{4}$ ft. high, ~~S.~~ of cor.5000 Set a ~~small~~ stone 22 x 11 x 6 ins., 17 ins. in the ground, for cor. of secs. 10, 11, 20 and 21, marked with N^s notches on S. and 1 notch on E. edge; and raise a mound of stone 2 ft. base, 1 $\frac{1}{4}$ ft. high W. of cor.

Land, rolling.

Soil, sandy, loam and stony; 2nd and 3rd rate.

No timber.

November 21, 1906.

November 27: At 8⁰⁰ a. m., l. m. t., I set off 14-20' N., on the lat. arc; 19-4' on the decl. arc; and determine a meridian with the solar, at the cor. of secs. 10, 11, 20 and 21.

Thence I run.

Resurvey of

Chains

Subdivision of Tp. 52 N., R. 22 W.

27 59.42 $\cdot 6^{\circ}$ on a random line bet. secs. 13 and 24.

28.00 Set temp. $\frac{1}{4}$ sec. cor.

29.70 Intersect the 6° bdy. of the Tp. 12 lks. of the cor. of
secs. 13, 18, 19 and 24. Previously established and described.

Thence I run

29 59.42 $\cdot 4^{\circ}$ on a true line bet. secs. 13 and 24.

Over rolling land.

31.95 Intersect line 3-24 private land claim, Tract No. 52, at a
point 16.21 chs. South of cor. No. 1.

39.85 Set a sand stone $6 \times 7 \times 4$ ins., 11 ins. in the
ground for $\frac{1}{4}$ sec. cor., marked $\frac{1}{4}$ on N. face; and raise a
mound of stone 2 ft. base, $1\frac{1}{2}$ ft. high, N. of cor.

22.20 The cor. of secs. 13, 14, 23 and 24

Land, rolling.

Soil, sandy, loam and stony; 2nd and 3rd rate.

No doubt.

N. $0^{\circ} 01'$ W bet. secs. 13 and 24.

Over rolling land.

15.97 Intersect line 1-24 private land claim, Tract No. 52, at a
point 12.69 chs. N 59.55 $\cdot 6^{\circ}$ of cor. No. 1.

20.70 Road bears N. 10 $\cdot 4^{\circ}$ and S. 80 $\cdot 6^{\circ}$ E. to Burlington

40.00 Set a sand stone $4 \times 5 \times 11$ ins., 12 ins. in the
ground for $\frac{1}{4}$ sec. cor., marked $\frac{1}{4}$ on N. face; and raise a
mound of stone 2 ft. base, $1\frac{1}{2}$ ft. high, N. of cor.

23.80 Leave rolling land and

Resurvey of

chains

Subdivision of Tp. 55 N. R. 94 W.

Enter mountainous land exceptionally
difficult to survey bears *E and N.*

Descend.

68.00 Leave mountainous land exceptionally
difficult to survey and

Enter rolling land bears *N. N. and S. E.*

71.70 Gulch course *S. 75° E.* and ascend.

80.00 Set a ~~sand~~ stone 18 x 7 x 5 ins., 12 ins.
in the ground, for cor. of secs. 11, 12, 13 and 14,
marked with 14 notches on S. and 1 notch on E. edge
and raise a mound of stone 2 ft. base, 1½ ft. high W. of
cor.

mountainous and
Land, rolling.

Soil, sandy, loam and stony; 2nd and 3rd rate.

No timber.

Mountainous land exceptionally difficult
to survey 13.70 chs.

N. 89° 42' E. on a random line bet. secs. 12 and 13.

110.00 Set temp. ¼ sec. cor.

79.70 Intersect the *E.* bdy. of the Tp. 57 lcs. 12 of the cor. of
secs. 7, 12, 13 and 14. Previously established and described.
Thence I run

S. 19° 45' N. on a true line bet. secs. 12 and 13.

Over rolling land.

Resurvey of

Chains

Subdivision of Tp. 52 N., R. 99 W.

- 11.98 Intersect line 13-1 private land claim, Tract No. 67, at a point 16.17 chs. South of cor. No. 11.
- 21.65 Top of ridge bears N 31 and S E and descend.
- 39.87 Set a granite stone 18 x 9 x 9 ins., 18 ins. in the ground for $\frac{1}{4}$ sec. cor., marked $\frac{1}{4}$ on N. face; and raise a mound of stone 2 ft. base, 1 $\frac{1}{2}$ ft. high, N. of cor.
- 79.71 The cor. of secs. 11, 12, 13 and 14.
 East, 10' high.
 Soil, sandy, loam and stony; 2nd and 3rd rate.
 No timber.
Remarks 79.71: . . . At this cor. I set off 70-00' S. on the decl. arc; and observe the sun on the meridian; the resulting lat. is 44° 29' 27" N.
- N. 0° 01' W bet. secs. 11 and 14.
 Over rolling land.
- 15.90 Intersect line 1-1 private land claim, Tract No. 22, at a point 17.51 chs. N. 90° 00' E of cor. No. 11.
- 20.00 Set a sand stone 14 x 8 x 6 ins., 10 ins. in the ground for $\frac{1}{4}$ sec. cor., marked $\frac{1}{4}$ on N. face; and raise a mound of stone 2 ft. base, 1 $\frac{1}{2}$ ft. high, N. of cor.

5.52.87	Intersect line 11 - 15 private land claim, ^{Tract} No. 71 at a point 7.61 chs. <i>South</i> of cor. No. 5 and Set a <i>round</i> stone 15 x 10 x 5 ins., 10 ins. in the ground for closing cor. of frac. secs. 11 and 12 marked C.C. on N., 21 on S.; with 1 groove on E. face; raise a mound of stone 2 ft. base, 1½ ft. high, E. of cor.
20.00	Set a <i>round</i> stone 16 x 2 x 6 ins., 11 ins. in the ground, for cor. of secs. 1, 2, 11 and 12, marked with 5 notches on S. and 1 notch on E. edge; and raise a mound of stone 2 ft. base, 1½ ft. high W. of cor. Land, rolling. Soil, sandy, loam and stony; 2nd and 3rd rate. No timber.
29.50	Intersect the E. side of the Tp. 52 N. S. of the cor. of secs. 1, 2, 3 and 12, previously established and described. Thence 1 run <i>South</i> on a true line bet. secs. 1 and 12. Over rolling land.
11.77	Intersect line 3 - 15 private land claim, Tract No. 68 at a point 16.09 chs. <i>South</i> of cor. No. 1.

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Resurvey of

Chains

Subdivision of Tp. 52 N., R. 99 W.

55.87

Intersect line 4 - 5 private land claim, ^{Tract} No. 71
at a point 7.61 chs. ~~of~~ of cor. No. 5 and.

Set a ~~sand~~ stone 15 x 10 x 5 ins., 10 ins. in
the ground for closing cor. of frac. secs. 11 and 12
marked

CC on N., N on S.; with 1 grooves on E.
face; raise a mound of stone 2 ft. base, 1½ ft. high, E
of cor.

80.00

Set a ~~sand~~ stone 16 x 7 x 6 ins., 11 ins.
in the ground, for cor. of secs. 1, 2, 11 and 12,
marked with 5 notches on S. and 1 notch on E. edge;
and raise a mound of stone 2 ft. base, 1½ ft. high W. of
cor.

Land, rolling.

Soil, sandy, loam and stony; 2nd and 3rd rate.

No timber.

~~77.97~~ E on a random line bet. secs. 1 and 12.

40.00

Set temp. ¼ sec. cor.

79.80

Intersect the E. ~~bdy.~~ of the Tp. ~~or~~ 11's. ~~of~~ of the cor. of
secs. 1, 6, 7 and 12, Previously established and described.
Thence I run

~~77.97~~ on a true line bet. secs. 1 and 12.

Over rolling land.

11.97

Intersect line 3-4 private land claim, Tract No. 68, at a
point ~~14.09~~ chs. ~~of~~ of cor. No. 4.

Resurvey of

Chains

Subdivision of T_p 52 N., R. 22 W.

- 22.00 Gulch course $S 70^{\circ} E$ and ascend.
- 39.90 Set a *lime* stone $15 \times 10 \times 3$ ins., 10 ins. in the ground for $\frac{1}{4}$ sec. cor., marked $\frac{1}{4}$ on *W.* face; and raise a mound of stone 2 ft. base, $1\frac{1}{2}$ ft. high, *SE* of cor. ✓
- 54.00 Road bears $N 10^{\circ} W$ and $S 15^{\circ} E$.
- 72.17 Intersect line 5 - 6 private land claim, ^{Tract} ~~Tract~~ No. 71 at a point *7* chs. *South* of cor. No. 6 and Set a *sand* stone $17 \times 12 \times 3$ ins., 12 ins. in the ground for closing cor. of frac. secs. 1 and 12 marked
- CC on *N.*, *SE* on *E.*; with *5* grooves on *S.* face; raise a mound of stone 2 ft. base, $1\frac{1}{2}$ ft. high, *SE* of cor. ✓
- 79.80 The cor. of secs. 1, 2, 11 and 12
Land, rolling.
Soil, sandy, loam and stony; 2nd and 3rd rate.
No timber.
-
- N 0^{\circ} 01' W.* on a true line bet sec 1 and 2
- Over rolling land.
- 86.00 Road bears $N 80^{\circ} W$ and $O 60^{\circ} E$
- 100.00 Set a *sand* stone $15 \times 5 \times 6$ ins., 10 ins. in the ground for $\frac{1}{4}$ sec. cor., marked $\frac{1}{4}$ on *N.* face; and raise a mound of stone 2 ft. base, $1\frac{1}{2}$ ft. high, *N.* of cor. ✓
- 103.80 Gulch course $S 35^{\circ} E$ and ascend.
- 105.07 *Follow the 13th Standard Parallel North at 20*

Resurvey of

Subdivision of Tp. 57 N., R. 99 W.

Point 8.02 ch. N. of the stand. cor. of Tp. 50 N.,
 R. 98 and 99 W., which I find marked and
 contained as described by the survey general, and
 set a granite stone, 16 x 12 x 5 ins. in the ground,
 for showing cor. of sec. 1 and 2, marked $\frac{1}{2}$ on N.
 with 1896 on E., and a groove on N. face, and
 raised a mound of stone 2 ft. base, 1 1/2 ft. high
 S of cor. 1

Land, rolling.

Soil, sandy, loam and stony; 2nd and 3rd rate.

No timber.

November 22, 1906

November 23: At 5¹⁰ a. m., l. m. t., I set off
 24° 36' N., on the lat. arc; 20° 09' S. on the decl.
 arc; and determine a meridian with the line of the cor. of
 secs. 1, 2, 3, 4 and 5, as S. line of the Tp.

Previously established and described

Thence I run.

N. 0° 01' W. bet. secs. 34 and 35.

Over rolling land.

11:20 Road bears N. 50° E. and 1/2 mi. N.

12:53 Intersect line 1-5 private land claim, Tract No. 178, at a
 point 12.20 chs. N. 59° 19' E. of cor. No. 8.

14:00 Set a sand stone 16 x 12 x 5 ins., 11 ins. in the
 ground for 1/2 sec. cor., marked 1/2 on N. face; and raise a
 mound of stone 2 ft. base, 1 1/2 ft. high, N. of cor. 1

Resurvey of

Chains

Subdivision of Tp. 5 N., R. 9 W.

29.60	Road bears N. 60° E. and S. 60° W.
50.00	Set a small stone 20 x 1 x 7 ins., 15 ins. in the ground, for cor. of secs. 26, 27, 32 and 33, marked with 1 notch on S. and 2 notches on E. edge; and raise a mound of stone 2 ft. base, 1½ ft. high W. of cor. ✓
	Land, rolling.
	Soil, sandy, loam and stony; 2nd ^{and 4th} and 3rd rate.
	No timber.
	N. 89° 50' E., on a random line bet. secs. 26 and 33.
40.00	Set temp. ¼ sec. cor.
79.88	Intersect N. and S. line, 12½ lks. S. of cor. of secs. 33, 26, 32 and 32; thence I run S. 89° 50' W., a true line bet. secs. 26 and 33.
	Over rolling land.
12.70	Intersect line 3-4 private land claim, Tract No. 42, at a point 15.00 chs. S. of cor. No. 1.
39.42	Set a small stone 16 x 8 x 7 ins., 11 ins. in the ground for ¼ sec. cor., marked ¼ on N. face; and raise a mound of stone 2 ft. base, 1½ ft. high, W. of cor.
45.00	Road bears N. 30° E. and S. 30° W.
79.88	The cor. of secs. 26, 27, 32 and 33
	Land, rolling.
	Soil, sandy, loam and stony; 2nd ^{and 4th} and 3rd rate.
	No timber.

Resurvey of

Chains

Subdivision of T₁. 32 N., R. 94 W.

N. 0° 05' W. bet. secs. 26 and 27.

Over rolling land.

X 15.53 Intersect line 1-2 private land claim, Tract No. 13, at a point 10.72 chs. 229.20 E of cor. No. 1.

22.80 Gulch course S E and ascend.

27.00 Road bears N E and S E.

40.00 Set a sand stone 20 x 7 x 12 ins., 15 ins. in the ground for $\frac{1}{4}$ sec. cor., marked $\frac{1}{4}$ on N. face; and raise a mound of stone 2 ft. base, 1 $\frac{1}{2}$ ft. high, S. of cor. 1

20.00 Set a sand stone 18 x 7 x 5 ins., 12 ins. in the ground, for cor. of secs. 22, 23, 24 and 27, marked with 2 notches on E. and 2 notches on E. edge; and raise a mound of stone 2 ft. base, 1 $\frac{1}{2}$ ft. high W. of cor. ✓

Land, rolling.

Soil, sandy, loam and stony; 2nd and 3rd rate.

No timber.

Remarks 23: At this cor. I set off 20.00 N. on the decl. arc; and observe the sun on the meridian; the resulting lat. is 44° 27' N.

219.19' E., on a random line bet. secs. 23 and 24.

Set trap $\frac{1}{4}$ sec. cor.

29.95 Intersect N. and S. line, 0.1 lks. S of cor. of secs. 22, 23, 24 and 27; thence I run

229.20' W., or true line bet. secs. 23 and 26.

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Resurvey of

Chains

Subdivision of Tp. 5 N., R. 9 W.

N. 0° 02' W. bet. secs. 26 and 27.

Over rolling land.

X 15.58 Intersect line 1-4 private land claim, Tract No. 43, at a point 13.24 chs. N. 87° 31' E of cor. No. 4.

32.80 Gulch course N E and ascend.

37.00 Road bears N. 4 and S E.

40.00 Set a sand stone 20 x 7 x 4 ins., 10 ins. in the ground for $\frac{1}{2}$ sec. cor., marked $\frac{1}{2}$ on N. face; and raise a mound of stone 2 ft. base, 1 $\frac{1}{2}$ ft. high, N. of cor. ✓80.00 Set a sand stone 18 x 7 x 5 ins., 12 ins. in the ground, for cor. of secs. 22, 23, 26 and 27, marked with 2 notches on S. and 2 notches on E. edge; and raise a mound of stone 2 ft. base, 1 $\frac{1}{2}$ ft. high W. of cor. ✓

Land, rolling.

Soil, sandy, loam and stony; 2nd and 3rd ^{and 4th} rate.

No timber.

November 23: At this cor. I set off 26.10 S. 45° E., on the decl. arc; and observe the sun on the meridian; the resulting lat. is 44° 27' N.

N. 87° 31' E., on a random line bet. secs. 23 and 26.

40.00 Set trap. $\frac{1}{2}$ sec. cor.

79.90 Intersect N. and S. line, 1/2 m. S. of cor. of secs. 23, 24, 26 and 27; thence I run

S. 87° 31' W., on true line bet. secs. 23 and 26.

Resurvey of

Chains

Subdivision of Tp. 52 N., R. 97 W.

Over rolling land.

17.67 Intersect line 3-4 private land claim, Tract No. 56, at a point 15.51 chs. *South* of cor. No. 11.

37.94 Set a *sand* stone 18 x 7 x 4 ins., 17 ins. in the ground for $\frac{1}{4}$ sec. cor., marked $\frac{1}{4}$ on *W.* face; and raise a mound of stone 2 ft. base, 1 $\frac{1}{2}$ ft. high, *SE* of cor. ✓

40.00 Gulch course *DE* and ascend.

27.90 The cor. of secs. 27, 28, 36 and 27

Land, rolling.

Soil, sandy, ~~loam~~ and stony; 2nd and 3rd ^{*and 4th*} rate.

No timber.

N. 0° 02' W. bet. secs. 27 and 28.

Over rolling land.

11.00 Gulch course *DE* and ascend.

15.67 Intersect line 1-2 private land claim, Tract No. 55, at a point 13.19 chs. *N. 79° 40' E.* of cor. No. 11.

40.00 Set a *sand* stone 18 x 8 x 4 ins., 17 ins. in the ground for $\frac{1}{4}$ sec. cor., marked $\frac{1}{4}$ on *N.* face; and raise a mound of stone 2 ft. base, 1 $\frac{1}{2}$ ft. high, *SE* of cor. ✓

80.00 Set a *sand* stone 14 x 14 x 4 ins., 10 ins. in the ground, for cor. of secs. 14, 15, 22 and 23, marked with $\otimes$ notches on S. and $\sim$ notches on E. edge; and raise a mound of stone 2 ft. base, 1 $\frac{1}{2}$ ft. high W. of cor. ✓

Land, rolling.

Soil, sandy, loam and stony; 2nd and 3rd rate.

No timber.

Measure E., on a random line bet. secs. 11 and 20.

Set temp. $\frac{1}{4}$ sec. cor.

Intersect N. and S. line, 1.5 lks. S. of cor. of secs. 13, 14, 20 and 21; thence I run

S. 74° 21' W., or true line bet. secs. 11 and 20.

Over rolling land.

Intersect line of private land claim, Tract No. 57, at a point 1.5, 91 chs. South of cor. No. 11.

Set a sand stone $20 \times 10 \times 8$ ins., 11 ins. in the ground for $\frac{1}{4}$ sec. cor., marked $\frac{1}{4}$ on 22. 1. 1. and raise a mound of stone 2 ft. base, $1\frac{1}{2}$ ft. high, 22. 1. of cor.

The cor. of secs. 14, 15, 22 and 23.

Land, rolling.

Soil, sandy, loam and stony; 2nd and 3rd rate.

No timber.

November 20, 1906.

November 21. At 7⁰⁰ a. m., 1. m. t., I set off 11. 25' N., on the lat. arc; 20-19' S. on the decl. arc; and determine a meridian with the solar, at the cor. of secs. 11, 14, 15, 22 and 23.

Thence I run.

Resurvey of

Chains

Subdivision of Tp. 52 N., R. 99 W.

N. $0^{\circ} 02'$ W. bet. secs. 14 and 15.

Over rolling land.

15.69 Intersect line 1-12 private land claim, Tract No. 58, at a point 13.15 chs. $N 89^{\circ} 47' E$ of cor. No. 14.24.45 Road bears E and S .20.00 Set a sand stone $20 \times 9 \times 5$ ins., 15 ins. in the ground for $\frac{1}{4}$ sec. cor., marked $\frac{1}{4}$ on S , face; and raise a mound of stone 2 ft. base, $1\frac{1}{2}$ ft. high, S of cor.20.00 Set a sand stone $22 \times 8 \times 5$ ins., 17 ins. in the ground, for cor. of secs. 10, 11, 12 and 15, marked with 4 notches on S. and 2 notches on E. edge; and raise a mound of stone 2 ft. base, $1\frac{1}{2}$ ft. high W. of cor.

Land, rolling.

Soil, sandy, loam and stony; 2nd and 3rd rate.

No timber.

 $N 89^{\circ} 47' E$, on a random line bet. secs. 11 and 12.20.00 Set temp. $\frac{1}{4}$ sec. cor.29.92 Intersect N. and S. line, 65 lks. N of cor. of secs. 11, 12, 13 and 14; thence I ran $089^{\circ} 46'$ W., of true line bet. secs. 11 and 12.

Over rolling land.

17.26 Intersect line 3-12 private land claim, Tract No. 44, at a point 15.90 chs. $089^{\circ} 46'$ of cor. No. 14.

Resurvey of

Chains

Subdivision of Tp. 5 N., R. 9 W.

137.96 Set a ~~small~~ stone 20 x 10 x 13 ins., 11 ins. in the ground for $\frac{1}{4}$ sec. cor., marked $\frac{1}{4}$ on N. face; and raise a mound of stone 2 ft. base, 1 $\frac{1}{2}$ ft. high, $\frac{1}{4}$ of cor. $\checkmark$

29.94 The cor. of secs. 10, 11, 12 and 13

Land, rolling.

Soil, sandy, loam and stony; 2nd and 3rd rate.

No timber.

N. $0^{\circ} 02'$ W. bet. secs. 10 and 11.

Over rolling land.

147.66 Intersect line 1-12 private land claim, Tract No. 65, at a point 12.10 chs. $\frac{1}{4}$ sec. cor. No. 11.

148.00 Set a ~~small~~ stone 16 x 9 x 6 ins., 11 ins. in the ground for $\frac{1}{4}$ sec. cor., marked $\frac{1}{4}$ on N. face; and raise a mound of stone 2 ft. base, 1 $\frac{1}{2}$ ft. high, $\frac{1}{4}$ of cor. $\checkmark$

148.00 Intersect line 1-12 private land claim, Tract No. 72 at a point 12.10 chs. $\frac{1}{4}$ sec. cor. No. 11 and

Set a ~~small~~ stone 12 x 12 x 6 ins., 10 ins. in the ground for closing cor. of frac. secs. 10 and 11 marked $\checkmark$

CC on N., 72 on S.; with 2 grooves on E. face; raise a mound of stone 2 ft. base, 1 $\frac{1}{2}$ ft. high, $\frac{1}{4}$ of cor. $\checkmark$

Resurvey of

Chains

Subdivision of Tp. 27 N., R. 97 W.

10.00 Set a ~~round~~ stone 17 x 5 x 7 ins., 17 ins. in the ground, for cor. of secs. 2, 3, 10 and 11, marked with 5 notches on S. and 7 notches on E. edge; and raise a mound of stone 2 ft. base, 1½ ft. high W. of cor.

Land, rolling.

Soil, sandy, loam and stony; 2nd and 3rd rate.

No timber.

November 24. At this cor. I set off 2028.5 N. on the decl. arc; and observe the sun on the meridian; the resulting lat. is 46° 30' N.

March 6 E., on a random line bet. secs. 2 and 11.

16.00 Set temp. ¼ sec. cor.

22.40 Intersect N. and S. line, ½ lks. S of cor. of secs. 1, 2, 11 and 12; thence I ran

292.11 W., 0° true line bet. secs. 2 and 11.

Over rolling land.

12.00 Leave rolling land and

Enter mountainous land bears 77.50° N and 130° E ascend.

18.00 Top of ridge bears 27° N and 10° E and descend.

30.00 Leave mountainous land and

Enter rolling land bears 27° and 10°

39.45 Set a ~~round~~ stone 21 x 12 x 10 ins., 18 ins. in the ground for ¼ sec. cor., marked 4 on 27° face; and raise a mound of stone 2 ft. base, 1½ ft. high, 57° of cor.

Resurvey of

Chains

Subdivision of Tp. 25 N., R. 99 W.

27.90

The cor. of secs. 2, 9, 10 and 11
*mountainous and*Land ^{rolling}.Soil, sandy, ^{clay} ~~loam~~ and stony; 2nd and 3rd rate.

No timber.

Mountainous land 18.00 chs.

Notes: It is a true line bet sec 2 and 13

Over rolling land.

40.00

Set a round stone 2 1/2 x 1 1/2 x 10 ins. in the ground for 1/2 sec. cor., marked 1/2 on S. face; and raise a mound of stone 2 ft. base, 1 1/2 ft. high, 1/2 of cor.

90.00

Road bears N 70° W and S 70° E

Lot

105.38

Intersect line 2-53 private land claim, ~~100~~ No. 137, at a point 18.18 chs. East of cor. No. 13, which I*first marked as described by the surveyor general*

Set a round stone 2 1/2 x 10 x 10 ins. in the ground for closing cor. of frac. secs. 2 and 13 marked

C C on S., 37 on N.; with 2 grooves on E.

face; raise a mound of stone 2 ft. base, 1 1/2 ft. high, 1/2 of cor.

105.11

Intersect the 18th Standard Parallel North at a point 2.00 chs. N. of the Stand. cor. of sec. 2 and 13, Tp. 25 N., R. 99 W. which I first marked and intersect as described by the surveyor general, and

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Resurvey of

Chains

Subdivision of Tp. 52 N., R. 99 W.

79.90

The cor. of secs. 7, 8, 10 and 11

mountainous and
Land, rolling.

Soil, sandy, ^{clay} ~~lean~~ and stony; 2nd and ^{2nd} ~~3rd~~ rate.

No timber.

Mountainous land 1500 chs. ✓

Now it is a true line bet. sec 7 and 8

Over rolling land.

40.00

Set a sand stone 14 x 11 x 4 ins., 10 ins. in the ground for $\frac{1}{4}$ sec. cor., marked $\frac{1}{4}$ on N. face; and raise a mound of stone 2 ft. base, 1 $\frac{1}{2}$ ft. high, N. of cor.

90.00

Road bears N. 70° W. and S. 70° E.

Lot

105.28

Intersect line 2-3 private land claim, ~~Tract~~ No. 37, at a point 15.18 chs. East of cor. No. 3. which I

find marked as described by the surveyor general

and

Set a sand stone 20 x 10 x 5 ins., 15 ins. in

the ground for closing cor. of frac. secs. 7 and 8 marked

C C on S., S. 7 on N.; with 2 grooves on E.

face; raise a mound of stone 2 ft. base, 1 $\frac{1}{2}$ ft. high

. of cor.

105.81

Intersect the 13th Standard Parallel North at a point 1.03 ch. N. of the stand on of our sample of 137. R. 99 W. which I find marked and indicated as described by the surveyor general and

Chains

Resurvey of

Subdivision of Tp. 5 N., R. 29 W.

Set a sand stone, 20 x 6 x 4 ins., 18 ins. on the ground, for closing on of sec. 3 and 3, marked 1/2 on S. face; and raise a mound of stone 2 ft. base, 1 1/2 ft. high S. of cor.

Land, rolling.

Soil, sandy, loam and stony; 2nd and 3rd rate.

No timber.

November 26, 1906

November 26: At 8⁰⁰ a. m., l. m. t., I set off 26° 26' N., on the lat. arc; 20° 31' S. on the decl. arc; and determine a meridian with the solar, at the cor. of secs., 3, 1, 33 and 34. on S. side of the Sp. Previously established and described.

Thence I run.

N. 0° 02' W. bet. secs. 33 and 34.

Over rolling land.

Ascend.

15.19 Intersect line 1-1 private land claim, Tract No. 37, at a point 13.94 chs N. 89° 34' E. of cor. No. 1.

40.00 Set a sand stone 20 x 8 x 4 ins., 18 ins. in the ground for 1/2 sec. cor., marked 1/2 on S. face; and raise a mound of stone 2 ft. base, 1 1/2 ft. high, N. of cor.

45.00 Top of ridge bears E. and S. and descend.

66.00 Descend gradually.

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Resurvey of

Chains

Subdivision of Tp. 5th N., R. 99 W.

Set a sand stone, 20x6x5 ins., 15 ins. in the ground for closing cor. of sec. 3, marked *T. or D.* with *g* across *E.* and 4 grooves on *N.* face; and raised mound of stone 8 ft. base, 1 1/2 ft. high *D.* of cor. land, rolling.

Soil, sandy, loam and stony; 2nd and 3rd rate.

No timber.

November 14, 1906.

November 15: At 8⁰⁰ a. m., l. m. t., I set off 44° 26' N., on the lat. arc; 70° 38' S. on the decl. arc; and determine a meridian with the solar, at the cor. of secs., 3, 4, 33 and 34. on S. side of the 7th. Previously established and described.

Thence 1 run.

N. 0° 02' W bet. secs. 33 and 34.

Over rolling land.

Ascend.

Intersect line 1-4 private land claim, Tract No. 39, at a point 1394 chs 70° 38' E of cor. No. 4.

Set a sand stone 24x5x3 ins., 15 ins. in the ground for 1/2 sec. cor., marked 1/2 on *N.* face; and raise a mound of stone 8 ft. base, 1 1/2 ft. high, *N.* of cor.

Top of ridge bears *E* and *N.* and descend.

Descend gradually.

Resurvey of

Chains

Subdivision of Twp. 45 N., R. 29 W.

80.00 Set a sand stone $20 \times 7 \times 6$ ins., $1\frac{1}{2}$ ins. in the ground, for cor. of secs. 27, 28, 29 and 30, marked with 1 notch on S. and 3 notches on E. edge; dig pits, $18 \times 18 \times 12$ ins. in each sec. $6\frac{1}{2}$ ft. dist.; and raise a mound of earth, 4 ft. base, 2 ft. high, W. of cor. ✓

Land, rolling.

Soil, sandy, loam and stony; 2nd and 3rd rate.

No timber.

79.94 Reval. E., on a random line bet. secs. 27 and 30.

10.00 Set temp. $\frac{1}{2}$ sec. cor.

79.94 Intersect N. and S. line, at lks. $1\frac{1}{2}$ of cor. of secs. 27, 28 and 29; thence I ran

Segment W., or true line bet. secs. 27 and 30.

Over rolling land.

13.25 Intersect line 3-4 private land claim, Tract No. 20, at a point 10.50 chs. South of cor. No. 27.

20.60 Gulch course 22 E and ascend.

89.97 Set a sand stone $18 \times 12 \times 5$ ins., $1\frac{1}{2}$ ins. in the ground for $\frac{1}{2}$ sec. cor., marked $\frac{1}{2}$ on 27, face; and raise a mound of stone 2 ft. base, $1\frac{1}{2}$ ft. high, 27 of cor. ✓

79.94 The cor. of secs. 27, 28, 29 and 30

Land, rolling.

Soil, sandy, loam and stony; 2nd and 3rd rate.

No timber.

Resurvey of

Chains

Subdivision of Tp. 33 N., R. 99 W.

November 20: At this cor. I set off $60^{\circ} 20' S.$ on the decl. arc; and observe the sun on the meridian; the resulting lat. is $44^{\circ} 26' N.$

N. $0^{\circ} 05' W$ bet. secs. 27 and 28.

Over rolling land.

Descend gradually.

123.15 Gulch course $27^{\circ} E$ and ascend.

15.21 Intersect line 1-4 private land claim, Tract No. 44, at a point 12.89 chs. $N 17^{\circ} 40' E$ of cor. No. 1.

20.00 Descend gradually.

40.00 Set a ~~round~~ stone $18 \times 10 \times 13$ ins., $1 \frac{1}{2}$ ins. in the ground for $\frac{1}{4}$ sec. cor., marked $\frac{1}{4}$ on N , face; dig pits $18 \times 18 \times 12$ ins., N and S of stone, 8 ft. dist.; and raise a mound of earth $3 \frac{1}{2}$ ft. base, $1 \frac{1}{2}$ ft. high, N of cor.

44.15 Gulch course $28^{\circ} E$ and ascend.

47.00 Ascend gradually.

72.25 Road bears $N. 75^{\circ} N.$ and $S. 75^{\circ} E.$ Only to Bushy-
tree

80.00 Set a ~~round~~ stone $16 \times 10 \times 13$ ins., $1 \frac{1}{2}$ ins. in the ground, for cor. of secs. 21, 22, 27 and 28, marked with $\sim$ notches on S . and $\sim$ notches on E . edge; dig pits, $18 \times 18 \times 12$ ins. in each sec.; 8 ft. dist.; and raise a mound of earth, 4 ft. base, 2 ft. high, W . of cor.

Land, rolling.

Soil, sandy, loam and stony; 2nd and 3rd rate.

No timber.

Resurvey of

Chains

Subdivision of Tp. 40 N., R. 77 W.

- 27.89 $\pm$ E., on a random line bet. secs. 22 and 27.
 46.00 Set temp. $\frac{1}{4}$ sec. cor.
 29.80 Intersect N. and S. line, $0^\circ 15'$ of cor. of secs. 22,
 23, 26 and 27; thence I run
 29.00 W., 0° true line bet. secs. 22 and 27.
 Over rolling land.
 13.16 Intersect line $3-4$ private land claim, Tract No. 50, at a
 point 10.55 chs. $South$ of cor. No. 11.
 39.70 Set a *round* stone $20 \times 8 \times 7$ ins., 10 ins. in the
 ground for $\frac{1}{4}$ sec. cor., marked $\frac{1}{4}$ on 32° face; and raise a
 mound of stone 2 ft. base, $1\frac{1}{2}$ ft. high, 32° of cor.
 29.80 The cor. of secs. 21, 22, 27 and 28
 Land, rolling.
 Soil, sandy, loam and stony; 2nd and 3rd rate.
 No timber.

- N. $0^\circ 02'$ W bet. secs. 21 and 22.
 Over rolling land.
 15.28 Intersect line $1-2$ private land claim, Tract No. 52, at a
 point 13.89 chs. $North$ of cor. No. 12.
 46.00 Set a *round* stone $18 \times 12 \times 12$ ins., 10 ins. in the
 ground for $\frac{1}{4}$ sec. cor., marked $\frac{1}{4}$ on 34° face; and raise a
 mound of stone 2 ft. base, $1\frac{1}{2}$ ft. high, 34° of cor.

Resurvey of

Chains

Subdivision of T₁ 34 N., R. 99 W.

- 50.00 Set a *round* stone $30 \times 8 \times 8$ ins., 15 ins. in the ground, for cor. of secs. 15, 16, 21 and 22, *52 N on N.E. and 60 W on S.E. faces* marked with 7 notches on S. and 3 notches on E. edge; and raise a mound of stone 2 ft. base, $1\frac{1}{2}$ ft. high W. of cor. ✓
- Land, rolling.
- Soil, sandy, loam and stony; 2nd and 3rd rate.
- No timber.

November 26, 1906

November 26: At 8¹⁰ a. m., l. m. t., I set off $44^{\circ} 28'$ N., on the lat. arc; $30^{\circ} 23'$ S. on the decl. arc; and determine a meridian with the solar, at the cor. of secs., 15, 16, 21 and 22.

Thence I run.

 $279^{\circ} 06'$ E., on a random line bet. secs. 15 and 22.

- 40.00 Set temp. 1 sec. cor.

- 29.66 Intersect N. and S. line, at lks. $\frac{1}{10}$ of cor. of secs. 15, 16, 21 and 22; thence I run

 $279^{\circ} 06'$ W., or true line bet. secs. 15 and 22.

Over rolling land.

- 13.09 Intersect line 2-1 private land claim, Tract No. 57, at a point 15.62 chs. *South* of cor. No. 11.

- 39.83 Set a *round* stone $20 \times 10 \times 12$ ins., 15 ins. in the ground for $\frac{1}{4}$ sec. cor., marked $\frac{1}{4}$ on N. face; and raise a mound of stone 2 ft. base, $1\frac{1}{4}$ ft. high, *SE* of cor. ✓

Resurvey of

Chains

Subdivision of Tp. 55 N., R. 99 W.

23.00	Gulch course <i>OE</i> and ascend.
29.66	The cor. of secs. 14, 16, 31 and 32 Land, rolling; Soil, sandy, loam and stony; 2nd and 3rd rate. No timber.
	N. 0° 02' W bet. secs. 14 and 16.
	Over rolling land.
15.26	Intersect line of private land claim, Tract No. 47, at a point 13.4 chs. <i>N. 10° 30' E</i> of cor. No. 12.
26.25	Gulch course <i>OE</i>
27.50	Gulch course <i>OE</i>
32.20	Road bears <i>E and N</i>
40.00	Set a sand stone 16 x 10 x 8 ins., 11 ins. in the ground for $\frac{1}{4}$ sec. cor., marked $\frac{1}{4}$ on <i>N.</i> face; and raise a mound of stone 2 ft. base, 1 $\frac{1}{2}$ ft. high, <i>N.</i> of cor.
41.50	Gulch course <i>OE</i> and ascend.
50.00	Set a sand stone 16 x 8 x 7 ins., 11 ins. in the ground, for cor. of secs. 9, 10, 14 and 16, marked with 4 notches on S. and 3 notches on E. edge; and raise a mound of stone 2 ft. base, 1 $\frac{1}{2}$ ft. high W. of cor. Land, rolling. Soil, sandy, loam and stony; 2nd and 3rd rate. No timber.

Resurvey of

Chains

Subdivision of Tp. 5 N., R. 27 W.

- 71.946' E., on a random line bet. secs. 10 and 15.
- 10.00 Set temp. $\frac{1}{4}$ sec. cor.
- 29.70 Intersect N. and S. line, 60 lks. $\checkmark$ of cor. of secs. 10, 11, 12 and 15; thence I ran
- 29.57 W., 61 true line bet. secs. 10 and 15.
- Over rolling land.
- 13.08 Intersect line 3-12 private land claim, Tract No. 65, at a point 15.18 chs. *South* of cor. No. 11.
- 39.15 Set a sand stone $21 \times 10 \times 7$ ins., 16 ins. in the ground for $\frac{1}{4}$ sec. cor., marked $\frac{1}{4}$ on 77. face; and raise a mound of stone 2 ft. base, $1\frac{1}{2}$ ft. high, 87. of cor. $\checkmark$
- 65.00 Gulch course *E* and ascend.
- 29.70 The cor. of secs. 9, 10, 15 and 16
- Land, rolling.
- Soil, sandy, loam and stony; 2nd and 3rd rate.
- No timber.
- Remember 26:* At this cor. I set off 70.51 *Sx*, on the decl. arc; and observe the sun on the meridian; the resulting lat. is $44^{\circ} 39' 27''$.
-
- N. $0^{\circ} 20' W$ bet. secs. 9 and 10.
- Over rolling land.
- 15.18 Intersect line 1-12 private land claim, Tract No. 64, at a point 12.99 chs. 71.946' E of cor. No. 11.
- 15.50 Gulch course *E* and ascend.

Resurvey of

Subdivision of Tp. 42 N., R. 49 W.

Chains

10.00 Set a *sand* stone $12 \times 10 \times 6$ ins., 10 ins. in the ground for $\frac{1}{4}$ sec. cor., marked $\frac{1}{4}$ on N , face; dig pits $18 \times 16 \times 12$ ins., 77 and 78 of stone, 3 ft. dist.; and raise a mound of earth $3\frac{1}{2}$ ft. base, $1\frac{1}{2}$ ft. high, 77 of cor. $\checkmark$

50.18 Intersect line $1 - 4$ private line $\xrightarrow{\text{Tract}} = \text{No. } 73$ at a point 23.21 chs. 77 $89^{\circ} 41'$ E of cor. No. 4 and

Set a *sand* stone $12 \times 10 \times 6$ ins., 10 ins. in the ground for closing cor. of frac. secs. 9 and 10 , marked C.C. on 77 , 73 on 78 ; with 13 grooves on E face; dig pits $18 \times 16 \times 12$ ins., crosswise on each line E , and 77 , 7 ft. dist.; and raise a mound of earth 4 ft. base, 2 ft. high, 77 of cor. $\checkmark$

80.00 Set a *sand* stone $12 \times 10 \times 6$ ins., 10 ins. in the ground, for cor. of secs. 13 , 14 , 15 and 16 , marked with 25 notches on S. and 13 notches on E. edge; and raise a mound of stone 2 ft. base, $1\frac{1}{2}$ ft. high W. of cor. $\checkmark$

Land, rolling.

Soil, sandy, loam and stony; 2nd and 3rd rate.

No timber.

77 $89^{\circ} 41'$ E , on a random line bet. secs. 13 and 16 .

10.00 Set temp. $\frac{1}{4}$ sec. cor.

77.90 Intersect N. and S. line, $2\frac{1}{2}$ lks. 77 of cor. of secs. 13 , 14 and 15 ; thence I ran

77 $89^{\circ} 41'$ W , on true line bet. secs. 13 and 16 .

Resurvey of

Chairs

Subdivision of Tr 6 N., R. 79 W.

Over rolling land.

- 39.95 Set a sand stone $20 \times 10 \times 5$ ins., 4 ins. in the ground for $\frac{1}{4}$ sec. cor., marked $\frac{1}{4}$ on N. face; and raise a mound of stone 2 ft. base, $1\frac{1}{2}$ ft. high, S. of cor. ✓

- 70.10 Gulch course S. 10° E. and ascend.

- 79.90 The cor. of secs. 3, 4, 9 and 10

Land, rolling.

Soil, sandy, loam and stony; 2nd and 3rd rate.

No timber.

N 0° 0' 2" H was true line bet. sec 3 and 4

Over rolling land.

Descend.

- 19.35 Gulch course 0 E and ascend.

- 40.00 Set a sand stone $16 \times 7 \times 7$ ins., 2 ins. in the ground for $\frac{1}{4}$ sec. cor., marked $\frac{1}{4}$ on N. face; dig pits $18 \times 18 \times 12$ ins., N and S of stone, 3 ft. dist.; and raise a mound of earth $3\frac{1}{2}$ ft. base, $1\frac{1}{2}$ ft. high, H of cor.

- 77.00 Top of ridge bears N. H. and 0 E and descend.

- 105.85 Intersect the 15th Standard Parallel North at a point 5.38 ch. N. of the stand. cor. of sec 3 and 4, 1/2 S. N. 0° 0' 2" H, which I find marked and witnessed as described by the surveyor general and
Set a sand stone, $12 \times 7 \times 7$ ins., 12 ins. in the ground, for clearing cor. of sec 3 and 4, marked E. by 0, with 3/4 of sec 4 and 13 govt. on N. face; and raise

Resurvey of

Chains

Subdivision of Tp. 57 N., R. 99 W.

a mound of stone 2 ft. base, 1 1/2 ft. high. *See*
 Land, rolling.
 Soil, sandy, ^{clay} loam and stony; 2nd and 3rd rate.
 No timber.

November 26, 1901

November 27: At 5⁴⁵ a. m., l. m. t., I set off
~~at 5⁴⁵ a. m.~~ N. on the lat. arc; 20° 24' S. on the decl.
 arc; and determine a meridian with the solar, at the cor. of
 secs., 1, 2, 3 and 4, *see S. E. of the Sp.*

Previously established and described.

Thence I run.

N. 0° 00' W. bet. secs. 12 and 33.

Over rolling land.

Ascend.

Intersect line ~~and~~ private land claim, Tract No. 10, at a
 point ~~about~~ chs. 29-37 E. of cor. No. 1.

Top of ridge bears E. and N. and descend.

Leave rolling land and

Enter level land bears E. and N.

Set a ~~small~~ stone 12 x 10 x 6 ins., 8 ins. in the
 ground for 1/2 sec. cor., marked 1/2 on N. face; and raise a
 mound of stone 2 ft. base, 1 1/2 ft. high, N. of cor.

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Resurvey of

Chains

Subdivision of Tp. 5th N., R. 9th W.

a mound of stone 2 ft. base, 1 ft. high of cor.
Land, rolling.

Soll, sandy, ^{clay} ~~loam~~ and stony; 2nd and ^{1st} ~~2nd~~ rate.

No timber.

November 26, 1906.

November 27: At 8^{am} a. m., I. m. t., I set off
44° 26' N., on the lat. arc; 20° 54' S on the decl.
arc; and determine a meridian with the solar, at the cor. of
secs., 4, 5, 22 and 23, on S. side of the 2p.

Previously established and described.

Thence I run.

N. 0° 08' W bet. secs. 22 and 23.

Over rolling land.

Ascend.

14.84

Intersect line 1-4 private land claim, Tract No. 40, at a
point 14.84 chs. N. 75° 04' E of cor. No. 4.

32.00

Top of ridge bears East ~~X~~ and descend.

37.00

Leave rolling land and

Enter level land bears East ~~X~~

40.00

Set a ~~small~~ stone 10 x 6 ins., 8 ins. in the
ground for 1 sec. cor., marked 1/2 of ~~X~~ face; and raise a
mound of stone 1 ft. base, 1 1/2 ft. high, ~~X~~ of cor.

Resurvey of

Chains

Subdivision of Tp. 4 N., R. 9 W.

30.00 Set a sand stone $12 \times 7 \times 5$ ins., 12 ins. in the ground, for cor. of secs. 28, 29, 30, 31, marked with 1 notch on E. face; and mound on E. face; dig pit, $18 \times 18 \times 2$ ft. deep, at cor. of E. line; and raise a mound of earth, 2 ft. base, $1\frac{1}{2}$ ft. high, W. of cor.

Land, rolling, and level

Soil, sandy, loam and stony; 2nd and 3rd rate.

No timber.

799.00 E., on a random line bet. secs. 28 and 30.

40.00 Set temp. $\frac{1}{2}$ sec. cor.

50.00 Intersect N. and S. line, 67 lks. 27 of cor. of secs. 27, 28, 33 and 34; thence I run

S. 84.57° W., 0. true line bet. secs. 30 and 33.

Over rolling land,

13.90 Intersect line of private land claim, Tract No. 44, at a point 15.5 chs. South of cor. No. 1.

16.90 Gulch course N. E. and ascend.

40.00 Set a sand stone $12 \times 12 \times 5$ ins., 12 ins. in the ground for $\frac{1}{2}$ sec. cor., marked $\frac{1}{2}$ on 27. face; and raise a mound of stone 2 ft. base, $1\frac{1}{2}$ ft. high, 27. of cor.

40.00 Leave rolling land and

Enter level land bears N. and S.

50.00 The cor. of secs. 28, 29, 30 and 31

Land, rolling, and level

Soil, sandy, loam and stony; 2nd and 3rd rate.

No timber.

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Resurvey of

Chains

Subdivision of Tp. 5 N., R. 9 W.

80.00 Set a *land* stone 17 X 7 x 5 ins., 12 ins. in the ground, for cor. of secs. 28, 29, 32 & 33 marked with 1 notch on S. and 4 notches on E. edges, dig pits, 18x18x12 ins., in each sec. 5 1/2 ft. dist.; and raised a mound of earth, 4 ft. base, 2 ft. high, W. of cor.

Land, rolling. *and hill*

Soil, *sandy*, loam and stony; ^{1st} ~~2nd~~ and 3rd rate.

No timber.

79.54 E., on a random line bet. secs. 28 and 33.

Set temp. 1/2 sec. cor.

80.08 Intersect N. and S. line, 0.7 lks. 27 of cor. of secs. 27, 28, 33 and 34; thence I run

89.57 W., on true line bet. secs. 28 and 33.

Over rolling land.

89.90 Intersect line 3-4 private land claim, Tract No. 44, at a point *N.W.* chs. *South* of cor. No. 4.

89.00 Gulch course 27 E and ascend.

89.04 Set a *sand* stone 18 x 14 x 12 ins., 12 ins. in the ground for 1/2 sec. cor., marked 1/2 on 27. face; and raise a mound of stone 2 ft. base, 1 1/2 ft. high, 27. of cor.

89.00 Leave rolling land and

Enter level land bears 27 and 33

89.08 The cor. of secs. 27, 28, 33 and 34.

Land, rolling. *and hill*

Soil, sandy, loam and stony; 2nd and 3rd rate.

No timber.

Resurvey of

Chains

Subdivision of Tp. 52 N., R. 22 W.

November 27. At this cor. I set off $29^{\circ} 03' N.$, on the decl. arc; and observe the sun on the meridian; the resulting lat. is $44^{\circ} 56' 27''$

N. $0^{\circ} 03'$ W bet. secs. 28 and 29.

Over level land.

12.85 Intersect line *1st* private land claim, Tract No. *25*, at a point *12.50* chs. *W* of cor. No. *1*.

13.50 Leave level land and

Enter rolling land bears *N N and O E*
Descend.

16.00 Set a *round* stone $16 \times 9 \times 4$ ins., *11* ins. in, the *round of stone* ground for $\frac{1}{4}$ sec. cor., marked $\frac{1}{4}$ on *N.* face; and raise a mound of stone 2 ft. base, $1\frac{1}{2}$ ft. high, *N.* of cor.

17.10 Gulch course *E*

18.00 Gulch course *O E* and ascend.

20.00 Set a *round* stone $14 \times 7 \times 6$ ins., *10* ins. in the ground, for cor. of secs. 20, 21, 28 and 29, marked with 2 notches on *N.* and 2 notches on *E* edge; dig pits, $16 \times 18 \times 2$ ins. in each sec. 2 ft. dist.; and raise a mound of earth, 4 ft. base, 2 ft. high, *W.* of cor.

Land, rolling, and *level*

Soil, sandy, loam and stony; 2nd and 3rd rate.

No timber.

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Resurvey of

Chains

Subdivision of Td. 52 N., R. 29 W.

Number 27: . At this cor. I set off *71° 03' 00" N.*,
on the decl. arc; and observe the sun on the meridian; the
resulting lat. is *44° 06' 11"*.

N. 0° 03' W bet. secs. *28* and *29* .

Over level land.

14.50 Intersect line *1-4* private land claim, Tract No. *45*, at a
point *14.50* chs. *71° 03' 00"* of cor. No. *4* .

34.50 Leave level land and

Enter rolling land bears *N 1/2 and 0 E*

Descend.

40.00 Set a *sand* stone *16* x *9* x *4* ins., *11* ins. in the
mound of stone ground for $\frac{1}{2}$ sec. cor., marked $\frac{1}{2}$ on *N.* face; and raise a
mound of stone 2 ft. base, $1\frac{1}{2}$ ft. high, *N.* of cor.

51.40 Gulch course *E*

53.00 Gulch course *0 E* and ascend.

80.00 Set a *sand* stone *14* x *7* x *6* ins., *10* ins. in
the ground, for cor. of secs. *20, 21, 28* & *29* marked
with *2* notches on S. and *4* notches on E.
edges, dig pits, *18* x *18* x *12* ins., in each sec.
5 $\frac{1}{2}$ ft. dist.; and raised a mound of earth, *4* ft.
base, *2* ft. high, W. of cor.

Land, rolling. *and hill*

Soil, sandy, loam and stony; 2nd and 3rd rate.

No timber.

Resurvey of

Subdivision of Tp. 32 N., R. 27 W.

Chains

- 7.49-57' E., on a random line bet. secs. 21 and 28.
 40.00 Set temp. $\frac{1}{4}$ sec. cor.
 50.06 Intersect N. and S. line, at lks. *ch.* of cor. of secs. 21,
 22, 27 and 28; thence I run
 1.49-57' W., or true line bet. secs. 21 and 28.
 Over rolling land.
 143.90 Intersect line 3-4 private land claim, Tract No. 511, at a
 point 11.21 chs. *South* of cor. No. 11.
 40.03 Set a *quartz* stone 10 x 10 x 7 ins., 10 ins. in the
 ground for $\frac{1}{4}$ sec. cor., marked $\frac{1}{4}$ on *W.* face; and raise a
 mound of stone 2 ft. base, 1 $\frac{1}{2}$ ft. high, *27* of cor. ✓
 60.00 Road bears *N.W. 1/4 and S.W. 1/4* to Burlington
 50.06 The cor. of secs. 20, 21, 28 and 29
 Land, rolling.
 Soil, sandy, loam and stony; 2nd and 3rd rate.
 No timber.

November 27, 1906

November 28: At 5⁰⁰ a.m. 1 m. t., I set off
 40-27' N., on the lat. arc; 31° 06' *S* on the decl.
 arc; and determine a meridian with the solar, at the cor. of
 secs., 20, 21, 28 and 29.

Thence I run

N. 0° 00' W bet. secs. 20 and 21

Over rolling land.

2.27 Road bears *N.W. 1/4 and S.W. 1/4* to Burlington

Resurvey of

Chains.

Subdivision of Tp. 6 N., R. 99 W.

12.87 Intersect line 1-2 private land claim, Tract No. 63, at a point 12.87 chs. N 89° 21' E of cor. No. 1.

140.00 Set a *round* stone 18 x 12 x 3 ins., 12 ins. in the ground for $\frac{1}{2}$ sec. cor., marked $\frac{1}{2}$ on N. face; and raise a mound of stone 2 ft. base, 1 $\frac{1}{2}$ ft. high, N. of cor. 1

145.00 Ascend gradually.

21.13 Intersect line 1-5 private land claim, ^{Tract} No. 60 at a point 21.07 chs. N 89° 20' E of cor. No. 1 and

Set a *round* stone 20 x 10 x 3 ins., 10 ins. in the ground for closing cor. of tract secs. 20 and 21, marked

C C on N., 60 on S.; with 2 grooves on E. face; dig pits 24x18x12 ins., crosswise on each line E. and N., 8 ft. and N. of stone, 7 ft. dist.; and raise a mound of earth 4 ft. base, 2 ft. high, N. of cor. ✓

50.00 Set a *round* stone 18 x 6 x 5 ins., 12 ins. in the ground, for cor. of secs. 16, 17, 20 and 21, marked with 3 notches on S. and 1 notch on E. edge; and raise a mound of stone 2 ft. base, 1 $\frac{1}{2}$ ft. high W. of cor.

Land, rolling.

Soil, sandy, loam and stony; 2nd and 3rd rate.

No timber.

Resurvey of

Chains

Subdivision of Tp. 22 N., R. 22 W.

279.57' E., on a random line bet. secs. 16 and 31.

40.00 Set temp. $\frac{1}{4}$ sec. cor.

80.10 Intersect N. and S. line, at lks. $\frac{1}{2}$ of cor. of secs. 16, 31 and 32; thence I run

279.57' W., or true line bet. secs. 16 and 31.

Over rolling land,

Ascend gradually,

13.86 Intersect line 3-4 private land claim, Tract No. 57, at a point 15.15 chs. South of cor. No. 1.

15.00 Leave rolling land and

Enter mountainous land bears N. 45° and S. E.

Ascend,

35.00 Top of ridge bears N. 45° and S. E. and descend.

30.00 Leave mountainous land and

Enter rolling land bears N. and S.

40.05 Set a sand stone 12 x 10 x 6 ins., 8 ins. in the ground for $\frac{1}{4}$ sec. cor., marked $\frac{1}{4}$ on N. face; and raise a mound of stone 2 ft. base, 1 $\frac{1}{2}$ ft. high, S. of cor. ✓

49.00 Ascend gradually.

52.10 Intersect line 5-6 private land claim, Tract No. 60, at a point 0.7 chs. North of cor. No. 5 and

Set a sand stone 20 x 9 x 6 ins., 17 ins. in the ground for closing cor. of frac. secs. 16 and 31 marked

C C on N., 60 on E.; with 3 grooves on S.

face; raise a mound of stone 2 ft. base, 1 $\frac{1}{2}$ ft. high, S. of cor. ✓

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Chains

Subdivision of Tp. 5 N., R. 99 W.

Survey E., on a random line bet. secs. 16 and 21.

40.00 Set temp. $\frac{1}{4}$ sec. cor.

50.10 Intersect N. and S. line, at ~~the~~ *that* cor. of sec. 15, 16, 21 and 22; thence I run

S. 49.57 W., or true line bet. sec. 16 and 21.

Over rolling land.

Ascend gradually.

13.26 Intersect line 3-4 private land claim, Tract No. 57, at a point *15.10* chs. *South* of cor. No. 4.

15.00 Leave rolling land and

Enter mountainous land bears *N. 4 and S. E.*

Ascend.

25.00 Top of ridge bears *N. 4 and S. E.* and descend.

30.00 Leave mountainous land and

Enter rolling land bears *North S.*

40.05 Set a *sand* stone *12* x *10* x *6* ins., *8* ins. in the ^{*mound of stone*} ground for $\frac{1}{4}$ sec. cor., marked $\frac{1}{4}$ on *N.* face; and raise a mound of stone 2 ft. base, $1\frac{1}{2}$ ft. high, *N.* of cor. ✓

49.00 Ascend gradually.

54.14 Intersect line 5-6 private land claim, ^{*Tract*} No. *6* at a point *20* chs. *North* of cor. No. 5 and

Set a *sand* stone *20* x *9* x *6* ins., *15* ins. in the ground for closing cor. of frac. sec. 16 and 21 marked

C C on *N.*, 60 on *E.*; with *12* grooves on face; raise a mound of stone 2 ft. base, *1 1/2* ft. high, *N.* of cor. ✓

Resurvey of

Chains

Subdivision of Tp. 52 N., R. 94 W.

50.10 The cor. of secs. 16, 17, 20 and 21
mountainous and
 Land ^{by} rolling.
 Soil, sandy, loam and ^{rocky} stony; 2nd and 3rd rate.
 No timber.
 Mountainous land 125.00 chs. ✓
Remember 28: At this cor. I set off 21° 15' N.,
 on the decl. arc; and observe the sun on the meridian; the
 resulting lat. is 42° 28' 47" ✓

N. 0° 00' W bet. secs. 16 and 17.
 Over rolling land.
 146.00 Intersect line > U private land claim, Tract No. 63, at a
 point 12.00 chs. 72° 43' E of cor. No. 6. ✓
 Set a *small* stone 18 x 10 x 4 ins., 14 ins. in
 the ground for closing cor. of frac. secs. 16 and 17
 marked
 C C on 0., 63 on 77.; with 1 grooves on 6.
 face; raise a mound of stone 2 ft. base, 1½ ft. high, ✓
 of cor. ✓

137.40 Road bears *East 1/2 mile to Burlington*
 40.00 Set a *small* stone 30 x 12 x 6 ins., 12 ins. in the
 ground for ¼ sec. cor., marked ¼ on 11., face; and raise a
 mound of stone 2 ft. base, 1½ ft. high, 11. of cor. ✓

47.80 Descend.
 56.00 Gulch course E and ascend.

Resurvey of

Chains

Subdivision of Tp. 52 N., R. 27 W.

50.00 Set a *round* stone 20 x 8 x 12 ins., 14 ins.
in the ground, for cor. of secs. 8, 9, 16 and 17,
marked with $\angle$ notches on S. and $\angle$ notches on E. edge;
and raise a mound of stone 2 ft. base, 1½ ft. high W. of
cor. ✓

Land, rolling.

Soil, sandy, ^{clay} loam and stony; 2nd and 3rd rate.

No timber.

55.00 E., on a random line bet. secs. 9 and 16.

40.00 Set temp. ¼ sec. cor.

50.10 Intersect N. and S. line, 07 lks. 27 of cor. of secs. 9,
10, 15 and 16; thence I ran

West W., 0. true line bet. secs. 9 and 16.

Over rolling land.

13.80 Intersect line 3rd private land claim, Tract No. 62, at a
point 14.10 chs. South of cor. No. 11.

23.10 Gulch course *O* and ascend.

44.05 Set a *round* stone 16 x 8 x 8 ins., 11 ins. in the
ground for ¼ sec. cor., marked ¼ on N. face; and raise a
mound of stone 2 ft. base, 1½ ft. high, 27 of cor. ✓

Leave rolling land and

Enter mountainous land bears North *O*.

Ascend.

46.00 Point of spur falls *O E.* and descend.

Leave mountainous land and

Resurvey of

Chains

Subdivision of Tp. 57 N., R. 99 W.

Enter rolling land bears *N. 41° and 0 E**80.00* The cor. of secs. *8, 9, 16 and 17**mountainous and*
Land ^{rolling}.Soil, sandy, ^{clay} ~~lean~~ and stony; 2nd and ^{4th} ~~3rd~~ rate.

No timber.

Mountainous land *15.95* chs.*November 28, 1906**November 29:* At *50* ^{ft} ~~s~~ ^m ~~n~~ ^h ~~m~~ ^t ~~.~~, I set off
24° 29' N., on the lat. line, *21° 19'* ~~S~~ ^E on the decl.
arc; and determine a meridian with the solar, at the cor. of
secs., *8, 9, 16 and 17*.

Thence I run.

N. $0^{\circ} 00'$ W bet. secs. *8* and *9*.

Over rolling land.

25.50 Leave rolling land andEnter mountainous land bears *N. 41° and 0 E*

Ascend.

7.00 Point of spur falls *S. 41° E* and descend.*10.00* Leave mountainous land andEnter rolling land bears *E and S*

Resurvey of

Subdivision of Tp. 5 N., R. 9 W.

Chains

14.50

Intersect line ~~1~~ private land claim ^{tract} ~~containing~~ 63
at a point ^{14.50} chs. ^{119.38} E of cor. No. 1 and

Set a ~~small~~ stone 16 x 7 x 5 ins., 11 ins. in
the ground for closing cor. of frac. secs. 5 and 7
marked

C C on N., 60 on S.; with 1 grooves on E.
face; raise a mound of stone 2 ft. base, 1½ ft. high, 27
of cor. ✓

26.50

Gulch course E and ascend.

46.00

Set a ~~small~~ stone 17 x 10 x 5 ins., 8 ins. in the
ground for ½ sec. cor., marked ½ on N. face; and raise a
mound of stone 2 ft. base, 1½ ft. high, 11 of cor. ✓

50.00

The fence for cor. of sec. 5, 8 and 9, falls over and
abrupt slope. Therefore at a point 60 chs. 00.05 E of
true point for cor. of sec. 5, 8 and 9 I

Set a ~~small~~ stone 16 x 10 x 6 ins., 11 ins.
in the ground, for cor. of secs. 1, 5, 8 and 9,
marked with 5 notches on S. and 1 notches on E. edge;
and raise a mound of stone 2 ft. base, 1½ ft. high W. of
cor. ✓

mountainous and
Land, rolling.

Soil, sandy, ^{clay} lean and stony; 2nd and 3rd rate.

No timber.

Mountainous land 6.50 chs. ✓

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Resurvey of

Chains

Subdivision of Tp. 52 N., R. 99 W.

14.83

Intersect line 1 - 4 private land claim, ^{Tract} No. 63
at a point ^{1/4} chs. 77.4-38 E of cor. No. 4 and
Set a ~~sand~~ stone 16 x 7 x 5 ins., 11 ins. in
the ground for closing cor. of frac. secs. 8 and 9
marked

CC on N., 63 on S.; with 4 grooves on E.
face; raise a mound of stone 2 ft. base, 1 1/2 ft. high, N.
of cor. ✓

4.50

Gulch course E and ascend.

40.00

Set a ~~sand~~ stone 17 x 10 x 5 ins., 8 ins. in the
ground for 1/2 sec. cor., marked 1/2 on N. face; and raise a
mound of stone 2 ft. base, 1 1/2 ft. high, N. of cor. ✓

5.00

The point for cor. of sec. 4, 5, 8 and 9 falls on an
abrupt slope. Therefore at a point 60.05 E of
true point for cor. of sec. 4, 5, 8 and 9 S

Set a ~~sand~~ stone 16 x 10 x 6 ins., 11 ins.
in the ground, for cor. of secs. 4, 5, 8 and 9,
^{W.C. on N.E. corner}
marked with 5 notches on S. and 4 notches on E. edge;
and raise a mound of stone 2 ft. base, 1 1/2 ft. high W. of
cor.

^{mountainous and}
Land, rolling.

Soil, sandy, ^{clay} loam and stony; 2nd and 3rd rate.

No timber.

Mountainous land 6.00 chs. ✓

Resurvey of

Chains

Subdivision of Tp. 52 N., R. 99 W.

From the true point for cor. of sec. 4, 5, 8 and 9,
I run

East E., on a random line bet. secs. 4 and 9.

110.00 Set temp. $\frac{1}{4}$ sec. cor.

80.12 Intersect N. and S. line, at lks. 4th of cor. of secs. 3, 4, 9 and 10; thence I run

West W., or true line bet. secs. 4 and 9.

Over rolling land.

110.06 Set a sand stone 18 x 7 x $\frac{1}{2}$ ins., 18 ins. in the ground for $\frac{1}{4}$ sec. cor., marked $\frac{1}{4}$ on ^{2^d} face; and raise a mound of stone 2 ft. base, 1 $\frac{1}{2}$ ft. high, ^{3^d} of cor.

70.00 Gulch course S and ascend.

80.12 The true point for cor. of sec. 4, 5, 8 and 9
Land, rolling.

Soil, sandy, ^{clay} ~~loam~~ and stony; 2^d and 3^d rate.

No timber.

November 29: . . . At this ^{point for} cor. I set off 217.20 N.,
on the decl. arc; and observe the sun on the meridian; the
resulting lat. is 44° 30' 27".

From the true point for cor. of sec. 4, 5, 8 and 9
I run

N. 0° 00' W. on a true line bet. sec. 4 and 10.

Over rolling land.

I ascend.

27.50 Gulch course N. 70° E. and ascend.

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Resurvey of

Chains

Subdivision of Tp. 52 N., R. 99 W.

From the true point for cor. of sec. 4, 5, 8 and 9,
Down

East E., on a random line bet. secs. 4 and 9 :

40.00 Set temp. $\frac{1}{2}$ sec. cor.

80.12 Intersect N. and S. line, at lks. ~~that~~ cor. of secs. 3, 4, 9 and 10; thence I run

West W., or true line bet. secs. 4 and 9 :

Over rolling land.

40.06 Set a ~~hard~~ stone 10 x 9 x 3 ins., 12 ins. in the ground for $\frac{1}{2}$ sec. cor., marked $\frac{1}{2}$ on N. face; and raise a mound of stone 2 ft. base, 1 $\frac{1}{2}$ ft. high, N. of cor. ✓

70.00 Gulch course S and ascend.

80.12 The true point for cor. of sec. 4, 5, 8 and 9

Land, rolling.

Soil, sandy, ~~loam~~ and stony; 2nd and 3rd rate.

No timber.

Measure: . . . ^{point for} At this cor. I set off ~~2000~~ ft. on the decl. arc; and observe the sun on the meridian; the resulting lat. is 44° 50' 77. ✓

From the true point for cor. of sec. 4, 5, 8 and 9
Down

N. 0° 03' E. on a true line bet. sec. 4 and 5.

Over rolling land.

Descend.

29.50 Gulch course S 70° E and ascend.

Resurvey of

Chains

Subdivision of Tp. 52 N., R. 22 W.

1000 Set a sand stone $12 \times 10 \times 8$ ins., 17 ins. in the ground for $\frac{1}{4}$ sec. cor., marked $\frac{1}{4}$ on N. face; and raise a mound of stone 9 ft. base, $1\frac{1}{2}$ ft. high. N. cor.

Leave rolling land and

Enter mountainous land bears N. N. and S. E.

10600 Intercept the 13th Standard Parallel North at a point 5.53 ch. N. of the stand. cor. of sec. 33 and 34. Sp. 53 S. 2. 44 N., which I find marked and witnessed as described by the surveyor general, and set a sand stone, $20 \times 10 \times 8$ ins., 15 in. in the ground, for showing cor. of sec. stand 35, marked 6 C on S. fourth of ground E, and 2 ground on N. face, and raise a mound of stone, 2 ft. base, $1\frac{1}{2}$ ft. high S. of cor.

mountainous and
Land, rolling.

Soil, sandy, ^{clay} loam and ^{rocky} stony; 2nd and 3rd rate.

No timber.

Mountainous land 66.00 ch.

November 29, 1906

November 30: At 5^h 10^m a. m., i. m. t., I set off 10000' N., on the lat. arc; 21° 26' S. on the decl.

arc; and determine a meridian with the solar, at the cor. of secs., 35, 36, 37 and 38, on S. 1/2 of the 3/4

Previously established and described.

Thence I run.

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Resurvey of

Chains.

Subdivision of Tp. 32 N., R. 99 W.

40.00

Set a sand stone $17 \times 10 \times 8$ ins., 14 ins. in the ground for $\frac{1}{4}$ sec. cor., marked $\frac{1}{4}$ on N. face; and raise a mound of stone 2 ft. base, $1\frac{1}{2}$ ft. high N. of cor.

Leave rolling land and

Enter mountainous land bears N. N. and S. E.

106.04

Intersect the 13th Standard Parallel North at a point 2.43 ch. N. of the stand. cor. of sec 33 and 34 of R. 99 W. which I find marked and witnessed as described by the surveyor general and set a sandstone, $20 \times 10 \times 8$ ins. in the ground for closing cor. of sec 4 and 5, marked 6.6 on S. with a greenish E. and a greenish N. face and raised mound of stone, 2 ft. base, $1\frac{1}{2}$ ft. high S. of cor.

mountainous and
Land, rolling.

Soil, sandy, clay, loam and stony; 2nd rate.

No timber.

Mountainous land 66.04 ch.

November 29, 1906

November 30: At 8:10 a. m., I. m. t., I set off 44.26 N., on the lat. arc; 20.26 S. on the decl. arc; and determine a meridian with the solar, at the cor. of secs., 5, 6, 31 and 32, on S. of the 13th.

Previously established and described

Thence I run.

Resurvey of

Chains

Subdivision of T_p. 5th N., R. 22 W.

N. 0° 00' W bet. secs. 31 and 32.

Over rolling land.

Ascend.

14.19 Intersect line 1-1 private land claim, Tract No. 111, at a point 15.35 chs. N. 19° 09' E of cor. No. 11.

16.00 Set a sand stone 10 x 6 x 5 ins., 14 ins. in the ground for $\frac{1}{4}$ sec. cor., marked $\frac{1}{4}$ on N., face; dig pits 18x18x12 ins. N and S of stone, 3 ft. dist.; and raise a mound of earth 3 ft. base, 1 $\frac{1}{2}$ ft. high, N of cor. ✓

20.00 Top of ridge bears E and N and descend.

30.00 Set a sand stone 10 x 12 x 6 ins., 10 ins. mound of stone in the ground, for cor. of secs. 29, 30, 31 and 32, marked with 1 notch on S. and 5 notches on E. edge; and raise a mound of stone 3 ft. base, 1 $\frac{1}{2}$ ft. high W. of cor. ✓

Land, rolling.

Soil, sandy, ^{clay} ~~loam~~ and ^{rocky} stony; 2nd and 3rd rate.

No timber.

N. 19° 09' E., on a random line bet. secs. 29 and 32.

150.00 Set temp. $\frac{1}{4}$ sec. cor.

80.10 Intersect N. and S. line, 0.1 lks. N of cor. of secs. 28, 29, 30 and 31; thence I ran

S. 79° 00' W., 0.1 true line bet. secs. 29 and 32.

Over rolling land.

Ascend gradually.

TRANSCRIBED COPY OF
ORIGINAL FIELD NOTES

Resurvey of

Chains

Subdivision of T_p. 5ⁿ N., R. 99 W.

N. 0° 04' W bet. secs. 34 and 32.

Over rolling land.

Ascend.

14.49 Intersect line 1-4 private land claim, Tract No. 41, at a point 15.15 chs. N 87° 24' E of cor. No. 4.

42.00 Set a sand stone 18 x 8 x 5 ins., 14 ins. in the ground for $\frac{1}{4}$ sec. cor., marked $\frac{1}{4}$ on N., face; dig pits 18x18x12 ins., 77 and A of stone, 3 ft. dist.; and raise a mound of earth 3 $\frac{1}{2}$ ft. base, 1 $\frac{1}{2}$ ft. high, N. of cor. ✓

70.00 Top of ridge bears E and N. and descend.

80.00 Set a sand stone 15 x 12 x 6 ins., 10 ins. mound of stone in the ground, for cor. of secs. 29, 30, 31 and 32, marked with / notch on S. and 5 notches on E. edge; and raise a mound of stone 3 ft. base, 1 $\frac{1}{2}$ ft. high W. of cor. ✓

Land, rolling.

Soil, sandy, ^{clay} loam and ^{rocky} stony; 2nd and 3rd rate.

No timber.

77° 24' E., on a random line bet. secs. 29 and 32.

40.00 Set temp. $\frac{1}{4}$ sec. cor.

80.10 Intersect N. and S. line, 5 lks. 77 of cor. of secs. 29, 30 and 32; thence I run

S 77° 24' W., 0° true line bet. secs. 29 and 32.

Over rolling land.

Ascend gradually.

Resurvey of

Chains

Subdivision of Tp. 52 N., R. 79 W.

- 14.51 Intersect line ^{3rd} of private land claim, Tract No. 115, at a point 14.78 chs. *South* of cor. No. 1.
- 18.00 Point of spur falls *N.* and descend.
Leave rolling land and
Enter mountainous land bears *N. and S.*
- 37.00 Leave mountainous land and
Enter rolling land bears *N. and S.*
- 40.05 Set a sand stone 18 x 1 x 4 ins., 18 ins. in the ground for $\frac{1}{4}$ sec. cor., marked $\frac{1}{4}$ on *N.* face; and raise a mound of stone 2 ft. base, 1 $\frac{1}{2}$ ft. high, *N.* of cor.
- 57.00 Ascend.
- 80.10 The cor. of secs. 29, 30, 31 and 32
Land, mountainous, and rolling
Sandy, clay and sand
Soil, rocky; 4th rate.
No Timber.
Mountainous land 22.00 chs.
Remember 30: At this cor. I set off 21.00 *N.*
on the decl. arc; and observe the sun on the meridian; the
resulting lat. is 42° 26' 77".
- Describe S* on a random line bet. secs. 30 and 31.
- 40.00 Set temp. $\frac{1}{4}$ sec. cor.
- 72.97 Intersect the *N.* line of Tp. 51, lks. *N.* of the cor. of
secs. 29, 30, 31 and 32, which I find marked and
substantially as described by the surveyor general.
Thence I run
N. 44° 12' E on a true line bet. secs. 30 and 31.

TRANSCRIBED COPY OF ORIGINAL FIELD NOTES

Resurvey of

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Chains

Subdivision of Tp. 37 N., R. 99 W.

14.51

Intersect line 3-4 private land claim, Tract No. 45, at a point 14.75 chs. *South* of cor. No. 4.

15.00

Point of spur falls *N.* and descend.

Leave rolling land and

Enter mountainous land bears *N. and S.*

37.00

Leave mountainous land and

Enter rolling land bears *N. and S.*

40.05

Set a *sand* stone 10 x 8 x 4 ins., 17 ins. in the ground for $\frac{1}{4}$ sec. cor., marked $\frac{1}{4}$ on *N.* face; and raise a mound of stone 2 ft. base, 1 $\frac{1}{2}$ ft. high, *N.* of cor.

52.00

Ascend.

80.10

The cor. of secs. 29, 30, 31 and 32

Land, mountainous. *and rolling*

Soil, clay and sand and
Soil, rocky; 4th rate.

No Timber.

Mountainous land 22.00 chs.

Number 30: At this cor. I set off 21.00 chs. on the decl. arc; and observe the sun on the meridian; the resulting lat is 44° 26' *N.*

Depart on a random line bet. secs. 30 and 31.

40.00

Set temp. $\frac{1}{4}$ sec. cor.

77.97

Intersect the *N. by* of the Tp. of 115. *N.* of the cor. of

secs. 25, 26, 27 and 28, which I find marked and *marked as described by the survey*
Thence I run

N. by E on a true line bet. secs. 30 and 31.

	Over rolling land.
37.97	Set a sand stone 15 x 11 x 13 ins., 10 ins. in the ground for $\frac{1}{4}$ sec. cor., marked $\frac{1}{4}$ on N. face; and raise a mound of stone 2 ft. base, 1 $\frac{1}{2}$ ft. high, 37. of cor.
42.83	Intersect line 1-2 private land claim, Tract No. 111, at a point about chs. South of cor. No. 1.
67.00	Gulch course 37 E and ascend.
77.97	The cor. of secs. 27, 30, 31 and 32 Land, rolling. Soil, sandy, ^{clay} lean and stony; 2nd and 3rd rate. No timber.
	N. 0° 0' W bet. secs. 27 and 30.
	Over rolling land.
	Descend.
8.00	Gulch course 37 E and ascend.
12.16	Intersect line 1-1 private land claim, Tract No. 116, at a point 12.16 chs. N. 89° 41' E of cor. No. 11.
16.00	Set a sand stone 16 x 12 x 6 ins., 11 ins. in the ground for $\frac{1}{4}$ sec. cor., marked $\frac{1}{4}$ on N. face; and raise a mound of stone 2 ft. base, 1 $\frac{1}{2}$ ft. high, 16. of cor. ✓
74.00	Gulch course E and ascend.
80.00	Set a sand stone 12 x 10 x 14 ins., 11 ins. in the ground, for cor. of secs. 19, 20, 27 and 28, marked with X notches on S. and 5 notches on E. edge; and raise a mound of stone 2 ft. base, 1 $\frac{1}{2}$ ft. high W. of cor. ✓

Resurvey of

Chains

Subdivision of Tp. 5th N., R. 27 W.

Land, rolling.

Soil, sandy, ^{clay}loam and stony; 2nd and 3rd rate.

No timber.

November 30, 1906

December 1st At 8⁰⁰ a. m. t., I set off
 24° 37' N., on the lat. arc; 31° 37' S. on the decl.
 arc; and determine a meridian with the solar, at the cor. of
 secs., 17, 20, 29 and 30.

Thence I run.

Range E., on a random line bet. secs. 20 and 29.

40.00 Set temp. $\frac{1}{4}$ sec. cor.

80.00 Intersect N. and S. line, 0.1 lks. S. of cor. of secs. 20,
 21, 28 and 29; thence I run

129.06 W., 0.1 true line bet. secs. 20 and 29.

Over rolling land.

140.00 Intersect line S. of private land claim, Tract No. 400, at a
 point 14.7 chs. S. of cor. No. 1.

150.00 Set a sand stone 12 x 12 x 6 ins., 10 ins. in the
 ground for $\frac{1}{4}$ sec. cor., marked $\frac{1}{4}$ on S. face; dig pits
 18x18x12 ins., E and W of stone, 3 ft. dist.; and raise
 a mound of earth 3 $\frac{1}{2}$ ft. base, 1 $\frac{1}{2}$ ft. high, S. of cor. ✓

50.00 Gulch course S. E. and ascend.

80.00 The cor. of secs. 17, 20, 29 and 30

Land, rolling.

Soil, sandy, ^{clay}loam and stony; 2nd and 3rd rate.

No timber.

Resurvey of
Subdivision of Tp. 5 N., R. 9 W.

Chains

- Derive M on a random line bet. secs. 19 and 30.
- 16.00 Set temp. M sec. cor.
- 27.50 Intersect the M bdy. of the T . 00 lks. I of the cor. of
secs. 19, 21, 25 and 30, which I find marked and
substantiated by the surveyor general
Thence I run
N. 89° 05' E on a true line bet. secs. 19 and 30.
- Over rolling land.
- 37.50 Set a ~~small~~ stone 11 x 8 x 4 ins., 12 ins. in the
ground for $\frac{1}{4}$ sec. cor., marked $\frac{1}{4}$ on M , face; dig pits
18x18x12 ins., E and M of stone, 8 ft. dist.; and raise
a mound of earth 8 $\frac{1}{2}$ ft. base, 1 $\frac{1}{2}$ ft. high, M of cor.
- 39.15 Gulch course N. 60° E.
- 46.65 Gulch course S. 60° E.
- 62.20 Intersect line 1st private land claim, Tract No. 119, at a
point ~~where~~ chs. South of cor. No. 1.
- 72.50 The cor. of secs. 19, 20, 29 and 30
Land, rolling.
Soil, sandy, loam and stony; 2nd and 3rd rate.
No timber.
- December 11. At this cor. I set off 31° 44' N.,
on the decl. arc; and observe the sun on the meridian; the
resulting lat. is 42° 27' N.
-
- N. 0° 01' W. bet. secs. 19 and 30.
- Over rolling land.
- 11.20 Road bears N. 20° N. and S. 60° E. Only to Burlington

Resurvey of

Chains

Subdivision of Tp. 5^N N., R. 9^W W.

120.48 Intersect line 1-2 private land claim, Tract No. 50, at a point 20.00 chs. 2719.25' E of cor. No. 1.

40.00 Set a granite stone 12 x 8 x 6 ins., 8 ins. in the ground for $\frac{1}{4}$ sec. cor., marked $\frac{1}{4}$ on N, face; dig pits 18x18x12 ins., N and S of stone, 3 ft. dist.; and raise a mound of earth 3 $\frac{1}{2}$ ft. base, 1 $\frac{1}{2}$ ft. high, N of cor.

50.80 Gulch course DE and ascend.

80.00 Set a sand stone 12 x 10 x 4 ins., 10 ins. in the ground, for cor. of secs. 17, 18, 19 and 20, marked with 3 notches on S. and 5 notches on E. edge; and raise a mound of stone 2 ft. base, 1 $\frac{1}{2}$ ft. high W. of cor.

Land, rolling.

Soil, sandy, loam and stony; 2nd and 3rd rate.

No timber.

2719.25' E., on a random line bet. secs. 17 and 20.

40.00 Set temp. $\frac{1}{4}$ sec. cor.

80.16 Intersect N. and S. line, 16¹/₂ lks. 27 of cor. of secs. 16, 17, 20 and 21; thence I ran

2719.25' W., or true line bet. secs. 17 and 20.

Over rolling land.

40.08 Set a sand stone 12 x 8 x 4 ins., 8 ins. in the ground for $\frac{1}{4}$ sec. cor., marked $\frac{1}{4}$ on N, face; and raise a mound of stone 2 ft. base, 1 $\frac{1}{2}$ ft. high, N of cor.

Resurvey of

Chains

Subdivision of Tp. 57 N., R. 7 W.

54.69 Intersect line 1 - ^{Tract} private land claim, Tract No. 61
at a point 50 chs. ^{North} of cor. No. 2 and
Set a ^{round} stone 6 x 6 x 6 ins., 11 ins. in
the ground for closing cor. of frac. secs. 17 and 20
marked

CC on E., C on S.; with 3 grooves on S.
face; raise a mound of stone 2 ft. base, 1 1/2 ft. high, E
of cor. V

80.16 The cor. of secs. 17, 18, 19 and 20
Land, rolling.
Soil, sandy, loam and stony; 2nd and 3rd rate.
No timber.

December 1, 1906

December 21 At 5^h 55^m a. m., i. m. t., I set off
44° 28' N., on the lat. arc; 21° 25' E. on the decl.
arc; and determine a meridian with the solar, at the cor. of
secs., 17, 18, 19 and 20.
Thence I run,

Depose N. on a random line bet. secs. 18 and 19.

46.00 Set temp. 3/4 sec. cor.

22.64 Intersect the N. bdy. of the T₂ cor. line S. of the cor. of
secs. 17, 18, 19 and 20, which I have marked and
thence I run

71.14 = 57.6 on a true line bet. secs. 18 and 19.

Over rolling land.

Chains

Resurvey of

Subdivision of Tp. 57 N., R. 99 W.

- 13.67 *Line* Road bears *NE and SW*
- 13.67 Set a *small* stone $20 \times 5 \times 4$ ins., 18 ins. in the ground for $\frac{1}{4}$ sec. cor., marked $\frac{1}{4}$ on *SW* face; and raise a mound of stone 2 ft. base, $1\frac{1}{2}$ ft. high, *SW* of cor. ✓
- 14.18 Intersect line 7 - 8 private land claim, *Tract* No. 62 at a point *about* 3 chs. *South* of cor. No. 8 and Set a *small* stone $20 \times 5 \times 5$ ins., 18 ins. in the ground for closing cor. of frac. secs. 18 and 19 marked
- CC on *N*, 62 on *E*; with 3 grooves on *S* face; raise a mound of stone 2 ft. base, $1\frac{1}{2}$ ft. high, *N* of cor. ✓
- 15.20 Gulch course *Dr. E* and ascend. *gradually*
- 16.67 Intersect line 1 - 2 private land claim, *Tract* No. 62, at a point *about* 3 chs. *South* of cor. No. 1
- 27.67 The cor. of secs. 17, 18, 19 and 20
Land, rolling.
Soil, sandy, loam and stony; 2nd and 3rd rate.
No timber.
-
- N. $0^{\circ} 0' 0''$ W bet. secs. 17 and 18
Over rolling land.
Ascend gradually.

Resurvey of

Chains

Subdivision of Tp. 42 N., R. 79 W.

Sub. 52 Intersect line 1 - 6 private land claim, ^{Tract} lot No. 61
at a point ^{sub. 41} chs. $N 79^{\circ} 39' E$ of cor. No. 6 and
Set a ^{sand} stone $17 \times 12 \times 7$ ins., $1 \frac{1}{2}$ ins. in
the ground for closing cor. of frac. secs. 17 and 18
marked

CC on N., 61 on S.; with 5 grooves on E.
face; raise a mound of stone 2 ft. base, $1 \frac{1}{2}$ ft. high, N
of cor.

Sub. 50 Set a ^{sand} stone $17 \times 10 \times 11$ ins., $1 \frac{1}{2}$ ins. in the
ground for $\frac{1}{4}$ sec. cor., marked $\frac{1}{4}$ on N., face; and raise a
mound of stone 2 ft. base, $1 \frac{1}{2}$ ft. high, N of cor. ✓

Sub. 50.25 Road bears $N 75^{\circ} 30' E$ and $S 75^{\circ} 30' E$ only to Boundary

Sub. 50.50 Set a ^{granite} stone $18 \times 7 \times 6$ ins., 10 ins.
in the ground, for cor. of secs. 7, 8, 17 and 18,
marked with 4 notches on S. and 5 notches on E. edge;
and raise a mound of stone 2 ft. base, $1 \frac{1}{2}$ ft. high W. of
cor. ✓

Land, rolling.

Soil, sandy, loam and stony; 2nd and 3rd rate.

No timber.

December 21. At this cor. I set off ^{2nd} N ,
on the decl. arc; and observe the sun on the meridian; the
resulting lat. is $42^{\circ} 29' 30''$ ✓

Resurvey of

Subdivision of Tp. 52 N., R. 99 W.

Chains

109.55 E., on a random line bet. secs. 5 and 17.

141 temp. $\frac{1}{2}$ sec. cor.

Intersect N. and S. line, 0.7 lks. S of cor. of secs. 5, 9, 16 and 17; thence I ran

thence W., on true line bet. secs. 5 and 17.

Over rolling land.

Intersect line 13 - 14 private land claim, ^{Tract} bet No. 63 at a point 14.7 chs. S of cor. No. 1 and

Set a line stone 14 x 14 x 8 ins., 10 ins. in the ground for closing cor. of frac. secs. 5 and 17 marked

CC on N., 13 on E.; with 14 grooves on S. face; raise a mound of stone 2 ft. base, 1 $\frac{1}{2}$ ft. high, S. of cor. ✓

Gulch course S E and ascend.

Set a stone 16 x 12 x 8 ins., 11 ins. in the ground for $\frac{1}{2}$ sec. cor., marked $\frac{1}{2}$ on S. face; and raise a mound of stone 2 ft. base, 1 $\frac{1}{2}$ ft. high, S. of cor. ✓

The cor. of secs. 7, 8, 17 and 18

Land, rolling.

Soil, sandy, loam and stony; 2nd and 3rd rate.

No timber.

Resurvey of

Chains

Subdivision of Tp. 45 N., R. 79 W.

Dec. 27. *M* on a random line bet. secs. 7 and 18.

160.00 Set temp. $\frac{1}{4}$ sec. cor.

27.50 Intersect the *N* bdy. of the Tp. at the *th* of the cor. of secs. 7, 12, 13 and 18, which I find marked and contained as described by the surveyor general. Thence I run

229.25 *E* on a true line bet. secs. 7 and 18.

Over rolling land.

137.50 Set a sand stone $15 \times 10 \times 4$ ins., 10 ins. in the ground for $\frac{1}{4}$ sec. cor., marked $\frac{1}{4}$ on *22* face; and raise a mound of stone 2 ft. base, $1\frac{1}{2}$ ft. high, *22* of cor.

22.50 The cor. of secs. 7, 12, 13 and 18.

Land, rolling.

Soil, sandy, loam and stony; 2nd and 3rd rate.

No timber.

December 2, 1906

December 3. At 5¹⁰ a. m., l. m. t., I set off *22° 29'* *N.* on the lat. arc; *21° 00'* on the decl. arc; and determine a meridian with the solar, at the cor. of secs., 7, 12, 13 and 18.

Thence I run.

N. 0° 00' W bet. secs. 7 and 18.

Over rolling land.

110.00 Set a sand stone $16 \times 8 \times 4$ ins., 11 ins. in the ground for $\frac{1}{4}$ sec. cor., marked $\frac{1}{4}$ on *N.* face; and raise a mound of stone 2 ft. base, $1\frac{1}{2}$ ft. high, *N.* of cor.

Resurvey of

Chains

Subdivision of Tp. 22 N., R. 99 W.

- 58.45 Descend abruptly.
 59.55 Gulch course E
 61.50 Gulch course SE
 64.00 ~~Dance~~ Gulch course SE
 71.50 ~~Dance~~ Gulch course E
 77.50 ~~Dance~~ Gulch course SE and ascend.
 80.00 Set a sand stone $13 \times 10 \times 4$ ins., 9 ins. in the ground, for cor. of secs. 5, 6, 7 and 8, marked with 5 notches on S. and 5 notches on E. edge; and raise a mound of stone 2 ft. base, $1\frac{1}{2}$ ft. high W. of cor. ✓
 Land, rolling.
 Soil, sandy, loam and stony; 2nd and 3rd rate.
 No timber.

Cont. R., on a random line bet. secs. 5 and 8

- 80.00 Set temp. $\frac{1}{2}$ sec. cor.
 80.00 Intersect N. and S. line, at lks. $\frac{1}{2}$ of cor. of secs. 5, 6 and 7; thence I run
 West W., or true line bet. secs. 5 and 8

Over mountainous land.

- 88.00 Gulch course SE and ascend.
 90.55 Set a sand stone $16 \times 11 \times 4$ ins., 11 ins. in the ground for $\frac{1}{2}$ sec. cor., marked $\frac{1}{2}$ on 22. face; and raise a mound of stone 2 ft. base, $1\frac{1}{2}$ ft. high, 22. of cor. ✓
 94.00 Leave mountainous land and

Resurvey of

Chains

Subdivision of Tp. 57 N., R. 99 W.

- Enter rolling land bears *NN* and *NE*
- 21.00 Top of ridge bears *NN* and *NE* and descend.
Leave rolling land and
- Enter mountainous land bears *NN* and *NE*
- 26.00 Leave mountainous land and
- Enter rolling land bears *NN* and *NE*
- 29.00 Gulch course *S* and ascend. *gradually*
- 30.00 The cor. of secs. 5, 6, 7 and 8
mountainous and
Land *rolling*.
Soil, sandy, *clay* *rocky* and *stony*; 2nd and 3rd rate.
No timber.
- Mountainous land at 30.00 chs. ✓
December 13: At this cor. I set off $22^{\circ} 00'$ *N.*
on the decl. arc; and observe the sun on the meridian; the
resulting lat. is $44^{\circ} 30'$ ✓
-
- Original* on a random line bet. secs. 6 and 7.
- 40.00 Set temp. 1/4 sec. cor.
- 47.56 Intersect the *N* bdy. of the Tp. 56 lks. *S* of the cor. of
secs. 1, 6, 7 and 8. *which I find marked and*
intersected or described by the surveyor general.
Thence I run
Original on a true line bet. secs. 6 and 7.
- Over rolling land.
Descend.
- 46.05 Gulch course *NE* and ascend.

Resurvey of

Chains

Subdivision of T₂ 52 N., R. 99 W.

37.50 Set a ^{granite} stone 10 x 10 x 7 ins., 10 ins. in the ground for $\frac{1}{4}$ sec. cor., marked $\frac{1}{4}$ on N. face; and raise a mound of stone 2 ft. base, 1 $\frac{1}{2}$ ft. high, S. of cor.

77.50 The cor. of secs. 15, 16, 17 and 18

Land, rolling.

Soil, sandy, loam and stony; 2nd and 3rd rate.

No timber.

North line on a true line bet sec 15 and 16

Over rolling land.

10.25 Ascend gradually.

40.00 Set a sand stone 18 x 18 x 14 ins., 12 ins. in the ground for $\frac{1}{4}$ sec. cor., marked $\frac{1}{4}$ on N. face; and raise a mound of stone 2 ft. base, 1 $\frac{1}{2}$ ft. high, S. of cor.

57.00 Descend.

60.00 Gulch course S.E. and ascend.

106.07 Intersect the 13th Standard Parallel North at a point 2.50 ch. N. of the stand. cor. of sec 32 and 33, Tp. 53 N., R. 99 W., which I first marked and witnessed as described by the surveyor general, and set a sand stone, 12 x 12 x 12 ins., 12 in. in the ground, for chancy cor. of sec 32 and 33, marked T.C. on S. with 2 grooves on E. and 1 groove on N. face; and raise a mound of stone 2 ft. base 1 $\frac{1}{2}$ ft. high S. of cor.

Land, rolling.

Soil, sandy, ^{clay} loam and ^{rocky} stony; 2nd and 3rd rate.

No timber.

December 13, 1906.

Resurvey of

Chains

Subdivision of Tp. 5 N., R. 99 W.

At the cor. of sec. 4, T. 5 N., R. 99 W.,
 latitude $44^{\circ}30'$ N., longitude $106^{\circ}47'$ W.; I set
 off $44^{\circ}30'$ N., on the lat. arc; $21^{\circ}56'$ S. on the
 decl. arc; and at $6^{\text{p.m.}}$, l.m.t., determine with the
 solar a meridian and mark a point thereof, on a stone firmly
 set in the ground, 5 chs. N. of the cor.

At $7^{\text{p.m.}}$, l.m.t., I observe Polaris at
 elongation, in accordance with Manual of Instructions,
 and mark a point in the line thus determined on a peg
 driven in the ground, 5 chs. N. of my station.

December 3, 1906

December 3: At $9^{\text{a.m.}}$, l.m.t., I lay off the azimuth
 of Polaris, $21'$ to the west, and mark the meridian
 thus determined, by cutting a small groove in the stone
 set December 3, on which the meridian falls 0.2 ins.
 east of mark determined by the solar.

At $9^{\text{a.m.}}$, l.m.t., I set off $44^{\circ}30'$ N., on the lat. arc;
 $22^{\circ}08'$ S. on the decl. arc; and mark a point in the
 meridian determined with the solar, by a cross on the stone
 already set 5 chs. N. of my station; this mark falls 0.2
 ins. west of the meridian established by the Polaris obser-
 vation. The solar apparatus, by p.m. and a.m. observa-
 tions, defines positions for meridians established by the
 Polaris observations; therefore, I conclude that the adjust-
 ments of the instrument are satisfactory.

Resurvey of

Subdivision of T^p 5^xN., R. 99 W.

General Description.

The surface of this township varies from smooth rolling lands in the south and eastern portions to rough and broken lands in the northwest.

The north fork of Dry Creek traverses the township from west to east, and has a little water in pools in places.

Two good roads cross the township from east to west, one near the center and the other in the southern portion.

The township affords excellent grazing for stock.

There are no settlements in it.

William R. Bundy

U. S. Deputy Surveyor

Names and duties of assistants.

Joseph J. Schaefer	Chairman
Charles W. Mendenhall	Chairman
Frank E. Camp	Chairman
David L. Schaefer	Recorder
Charles H. Taylor	Recorder
Emmet C. Bundy	Recorder

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T52N, R99W

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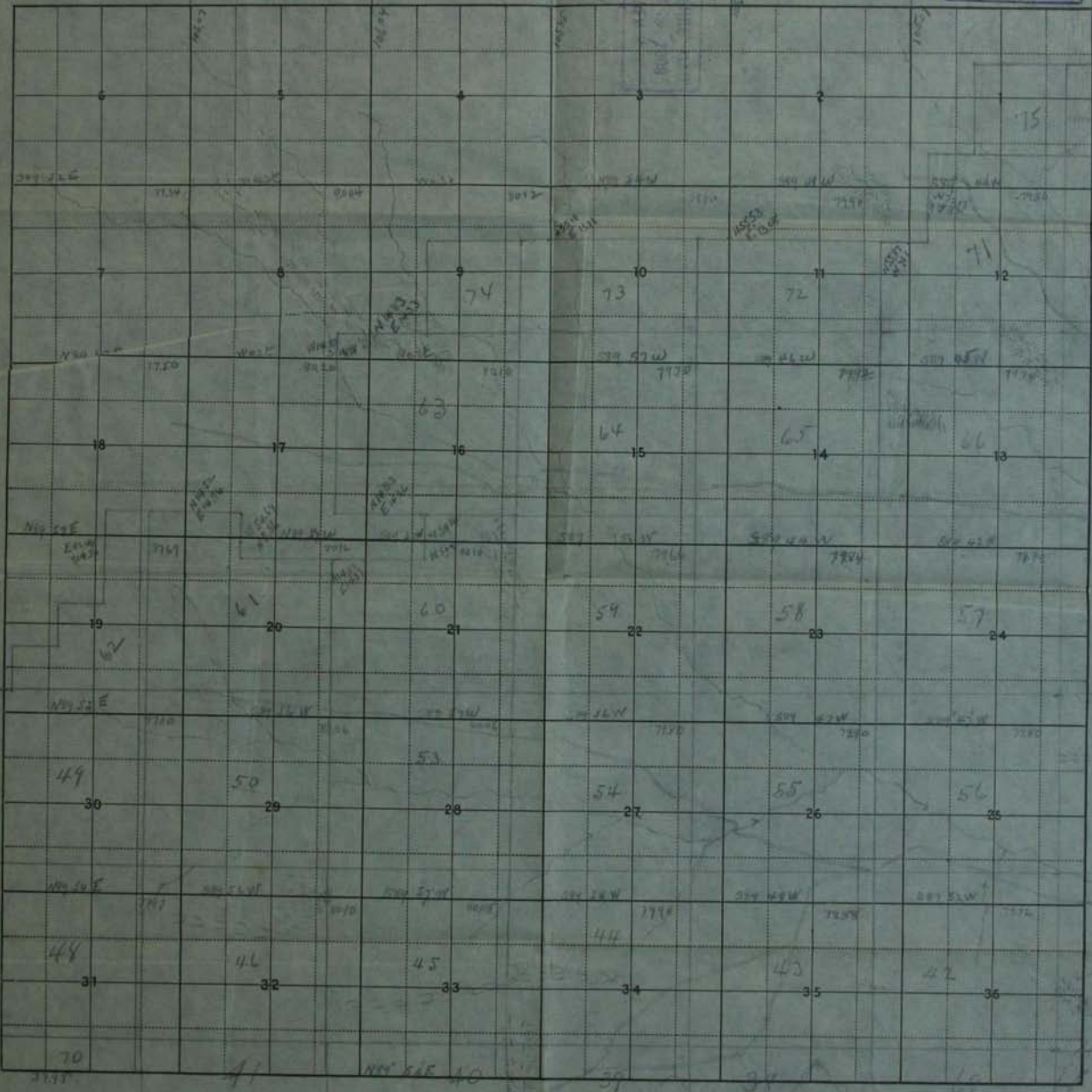
6-111

Township No.

Range

West of 6th Principal Meridian.

RECEIVED S. G. O.
MAR 26 1908
CHEYENNE, WYO.



FINAL OATHS FOR SURVEYS.

LIST OF NAMES.

A list of the names of the individuals employed by

William L. Brady

United States Deputy Surveyor, to assist in running, measuring, and marking the lines and corners described in the foregoing field notes of the survey of ^{re} *the subdivision lines of township 29,*

29, 31 and 33 North, Range 99

West of the Sixth Principal Meridian, in Wyoming, showing their respective capacities in which they acted.

Joseph J. Schaffer, Chainman.
 Charles Mendon Hall, Chainman.
 Frank Lang, Chainman.
 _____, Chainman.
 _____, Arman.

David A. Schaffer, Moundsman.
 Charles H. Tappan, Flagman.
 Emmet C. Tappan, Flagman.

FINAL OATHS OF ASSISTANTS.

We hereby certify that we assisted _____

William A. Bandy

United States Deputy Surveyor, in ^{re} surveying all those parts or portions
 of the subdivision lines of Twp 49 S, R 50 E

and S 4 North, Lodge 99

West of the Sixth Principal Meridian in Wyoming, which are represented in the foregoing field notes as having been ^{re} surveyed by him and under his direction; and that said ^{re} survey has been in all respects, to the best of our knowledge and belief, well and faithfully ^{re} surveyed,

and the corner monuments established, according to the instructions furnished by the United States Surveyor-General for Wyoming.

Joseph F. Schafer, Chainman.
Charles Mendenhall, Chainman.

Frank W. May, Chainman.
Chainman.

David H. Schafm, Arman, Moundsman.

Charles W. Taylor, Chainman.
Emmet C. Shandy, 1st

Subscribed and sworn to before me this

day of December, 1906.

William R. Bandy

U. S. Deputy Surveyor

FINAL OATH OF U. S. DEPUTY SURVEYOR.

I, William R. Bandy

United States Deputy Surveyor, do solemnly swear that in pursuance of instructions received from

Alphonse P. Hanson

United States Surveyor-General for Wyoming, bearing date of the

1st day of June, 1906, I have well, faith-

fully, and truly, in my own proper person, and in strict conformity

with the instructions furnished by the United States Surveyor-General

for Wyoming, the Manual of Surveying Instructions and the laws of the United States, ^{to} surveyed all those parts or portions of the

subdivision lines of Townships 42, 43, 44 and
24 North, Range 29

West of the Sixth Principal Meridian in Wyoming, as are represented in the foregoing field notes as having been ^{to} surveyed by me and under my directions; and I do further solemnly swear that all the corners of said ^{to} surveys have been established and perpetuated in strict accordance with the Manual of Surveying Instructions and the special written instructions of the United States Surveyor-General for Wyoming, and in the specific manner described in the field notes, and that the foregoing are the true field notes of such ^{to} surveys, and, should any fraud be detected, I will suffer the penalty of perjury under the provisions of an act of Congress, approved August 8, 1846.

William R. Bandy

United States Deputy Surveyor.

Subscribed and sworn to before me this

25th

day of June, 1907.

John K. Carson

U. S. COMMISSIONER.

CODY, WYOMING.

554b500-7-01

My Commission Expires March 14, 1911.

159
149
U. S. Surveyor-General's Office,

CHEYENNE, WYOMING,

January 15, 1910.
190

The foregoing Field Notes of the ^{re} survey of The

subdivision lines of Sp.
52 Torch Range 99

West of the Sixth Principal Meridian in the State of Wyo-

ming, executed by Brunt and Bandy

U. S. Deputy Surveyor under their contract

No. 313 dated June 1, 1906

having been critically examined and the necessary correc-

tions and explanations made, the said Field Notes and the

all surveys they describe are hereby approved.

Alphonso P. Atkinson
U. S. Surveyor-General for Wyoming.

160

150-159
Blank

537

RECEIVED S. G. 537
MAR 26 1908
CHEYENNE, WYO.

BOOK No. G

FIELD NOTES

OF

The Pirate Land Claim lines ofTownship 52 NorthRange 29

West of the Sixth Principal Meridian in Wyoming.

SURVEYED BY

Brunt and Bandy, United States
Deputy SurveyorUnder contract No. 320, dated Feb 28, 1907Survey commenced June 1, 1907Survey completed June 20, 1907

Platted by _____

_____, 190____

Copied for Washington by _____

_____, 190____

Copied for Register by _____

_____, 190____

Transcribed by K. E. O._____, 1909.

O-K.E.O.

T-S.L.

INDEXED
CWA

3666

NAMES AND DUTIES OF ASSISTANTS.

Samuel A. Brown

Chainman.

Willie H. Brady

Chainman.

Axman.

Luther P. Beaud

Moundsman.

James A. Bunt

Flagman.

Flagman.

Preliminary affidavits in Book A

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Survey of Boundary Lines of Private Land
Claims in T. 52 N., R. 29 W.

Chains

at the cor. of Sp 51 and 52 N., R. 28 and 29 W.
Previously established and described.

latitude $44^{\circ}26'$ N., longitude $108^{\circ}41'$ W.; I set
off $44^{\circ}26'$ N., on the lat. arc; $22^{\circ}00'$ on the
decl. arc; and at 3^{00} p. m., l. m. t., determine with the
solar a meridian and mark a point thereof, on a stone firmly
set in the ground, 5 chs. N. of the cor.

At 8^{50} p. m., l. m. t., I observe Polaris at
elevation, in accordance with Manual of Instructions,
and mark a point in the line thus determined on a peg
driven in the ground, 5 chs. N. of my station.

June 1, 1907.

June 2: At 8^{00} a. m., l. m. t., I lay off the azimuth
of Polaris, 03° to the west, and mark the meridian
thus determined, by cutting a small groove in the stone
set June 1, on which the meridian falls 0.2 ins.
east of mark determined by the solar.

At 8^{10} a. m., l. m. t., I set off $44^{\circ}26'$ N., on the lat. arc,
 $22^{\circ}00'$ on the decl. arc; and mark a point in the
meridian determined with the solar, by a cross on the stone
already set 5 chs. N. of my station; this mark falls 0.2
ins. east of the meridian established by the Polaris obser-
vation. The solar apparatus, by p. m. and a. m. observa-
tions, defines positions for meridians established by the
Polaris observations; therefore, I conclude that the above

Survey of Boundary Lines of Private Land

Claims in T. 52 N., R. 99 W.

Chains.

results of the instrument are satisfactory

The magnetic bearing of the true meridian, at 5^h a.m.;
 is N. $17^{\circ}59'$ W., the angle thus determined gives the mag.
 decl. $17^{\circ}59'$ E.

The boundaries of private land claims in T. 52 N., R. 99 W. were run off the old re-established south boundary which was done by finding the old S.E. and S.W. Cors of the township and establishing a line between the two points and dividing the line into six equal parts in order to preserve the regularity of the state lands as far as possible.

From such re-established old boundary I extend the lines due north 80.000 as no old corners were found within the township.

Survey of Boundary Lines of Private Land

Claims in T. 52 N., R. 99 W.

Chains

Tract No 42

From cor. No. $\frac{1}{2}$ E, $\frac{3}{4}$ E, $\frac{1}{4}$ S and $\frac{1}{2}$ S

Previously established and described.

From

North

80.00 Set a sand stone, 11 x 8 ins., 10 ins. in the ground, for cor. No. $\frac{1}{2}$ E, $\frac{3}{4}$ E, $\frac{1}{4}$ S and $\frac{1}{2}$ S marked $\frac{1}{2}$ S on S. H., $\frac{3}{4}$ E on D. E., $\frac{1}{4}$ S on D. E. and $\frac{1}{2}$ S on N. H. fence.

From cor. No. $\frac{1}{2}$ E, $\frac{3}{4}$ E, $\frac{1}{4}$ S and $\frac{1}{2}$ S

I run

S. 89° 39' N.

80.65 The cor. No. $\frac{3}{4}$ E, $\frac{1}{2}$ S, $\frac{1}{4}$ S and $\frac{1}{2}$ S

Previously established and described.

Thence I run

North

80.00 Set a sand stone, 12 x 10 x 5 ins., 5 ins. in the ground, for cor. No. $\frac{1}{2}$ E, $\frac{1}{2}$ S, $\frac{1}{4}$ S and $\frac{1}{2}$ S marked $\frac{1}{2}$ S on D. E., $\frac{1}{2}$ S on S. H., $\frac{1}{4}$ S on N. H. and $\frac{1}{2}$ S on D. E. fence.

Thence I run

East

80.00 In a point with the Def. cor. No. $\frac{1}{2}$ E, $\frac{3}{4}$ E, $\frac{1}{4}$ S and $\frac{1}{2}$ S
The true course is therefore S. 89° 39' N.

Survey of Boundary Lines of Private Land

Claims in T. 22 N., R. 29 W.

Chains.

Tract N^o 43From cor. No. $\frac{3}{4}$ $\frac{1}{2}$ $\frac{1}{4}$ and $\frac{1}{2}$

I run

S 89° 59' N.

80.65

The cor. No. $\frac{3}{4}$ $\frac{1}{2}$ $\frac{1}{4}$ and $\frac{1}{2}$

Previously established and described.

Thence I run,

North

80.00

Set a sand stone, 16 x 8 x 6 ins., 11 ins. in

the ground, for cor. No. $\frac{1}{2}$ $\frac{1}{4}$ $\frac{1}{2}$ and $\frac{1}{4}$ markedThence S. E. $\frac{1}{2}$ $\frac{1}{4}$ $\frac{1}{2}$ and $\frac{1}{4}$ marked
N. E. $\frac{1}{2}$ $\frac{1}{4}$ $\frac{1}{2}$ and $\frac{1}{4}$ June 2; At this cor. I set off 22° 07' N.,
in the decl. arc; and observe the sun on the meridian; the
resulting lat. is 22° 27' N.

Thence I run,

East

80.61

To a point 50 lbs S of cor. No. $\frac{1}{2}$ $\frac{1}{4}$ $\frac{1}{2}$ and $\frac{1}{4}$

The true course is therefore S 89° 59' N.

Thence I run,

South

80.00

The cor. No. $\frac{3}{4}$ $\frac{1}{2}$ $\frac{1}{4}$ and $\frac{1}{2}$

Survey of Boundary Lines of Private Land

543

Claims in T. 22 N., R. 22 W.

Chains

Tract N^o 44From cor. No. $\frac{1}{2}$ 3, $\frac{1}{2}$ 4, $\frac{1}{2}$ 9 and $\frac{1}{2}$ 18

1 run

S. 29. 39. N.

The cor. No. $\frac{1}{2}$ 4, $\frac{1}{2}$ 5, $\frac{1}{2}$ 10 and $\frac{1}{2}$ 19

Thence 1 run.

North

Set a sand stone, 10 x 10 x 5 ins., 10 ins. in

the ground, for cor. No. $\frac{1}{2}$ 5, $\frac{1}{2}$ 6, $\frac{1}{2}$ 11 and $\frac{1}{2}$ 20 marked- $\frac{1}{2}$ 5 is S. E., $\frac{1}{2}$ 6 is S. W., $\frac{1}{2}$ 11 is N. W. and $\frac{1}{2}$ 20 is N. E. face ✓

Thence 1 run.

East

To a point at the S. of cor. No. $\frac{1}{2}$ 6, $\frac{1}{2}$ 11, $\frac{1}{2}$ 16 and $\frac{1}{2}$ 21

The true course is therefore S. 29. 30. N. ✓

Thence 1 run.

South

The cor. No. $\frac{1}{2}$ 6, $\frac{1}{2}$ 11, $\frac{1}{2}$ 19 and $\frac{1}{2}$ 28Tract N^o 45From cor. No. $\frac{1}{2}$ 5, $\frac{1}{2}$ 6, $\frac{1}{2}$ 11 and $\frac{1}{2}$ 19

1 run

S. 29. 39. N.

The cor. No. $\frac{1}{2}$ 5, $\frac{1}{2}$ 6, $\frac{1}{2}$ 11 and $\frac{1}{2}$ 20

Previously established and described.

June 7, 1907.

Chains

June 5: At 7^h 6^m a. m., 1 m. t., I set off
 22° 26' N., on the lat. arc; 22° 24' N. on the decl.
 arc; and determine a meridian with the solar, at the cor. No.
 1/5, 1/6, 1/7 and 1/8.

Thence 1 run.

North

80.00

Set a sand stone, 18 x 7 x 6 ins., 14 ins. in
 the ground, for cor. No. 1/5, 1/6, 1/7 and 1/8 marked
 1/5 on S. E., 1/6 on S. W., 1/7 on N. E. and 1/8 on N. W.
 E. faces.

Thence 1 run.

East

80.60

To a point 27 ch. S of cor. No. 1/5, 1/6, 1/7 and
 1/8

The true course is therefore S. 89° 40' E.

Thence 1 run.

South

80.00

The cor. No. 1/5, 1/6, 1/7 and 1/8

Tract No 46

From cor. No. 1/5, 1/6, 1/7 and 1/8

1 run

S 89° 40' E.

80.65

The cor. No. 1/5, 1/6, 1/7 and 1/8

Previously established and described.

Thence 1 run.

Survey of Boundary Lines of Private Land

Chalupa

Claims in T. 52 N., R. 22 W.

North

10.00 Set a ~~round~~ stone, 22 x 1 x 5 ins., 17 ins. in the ground, for cor. No. $\frac{3}{16}$, $\frac{1}{8}$, $\frac{1}{32}$ and $\frac{1}{64}$ marked from O E, from O N, $\frac{1}{32}$ on O N and from O E from ✓

Thence I run

East.

10.64 See point with S of cor. No. $\frac{1}{16}$, $\frac{1}{8}$, $\frac{1}{32}$ and $\frac{1}{64}$. The true course is therefore O. 29° 41' N. ✓

June 5: At this cor. I set off 22° 29' N., on the decl. arc; and observe the sun on the meridian; the resulting lat. is 44° 27' N. ✓

Thence I run.

South

10.00 The cor. No. $\frac{3}{16}$, $\frac{1}{8}$, $\frac{1}{32}$ and $\frac{1}{64}$

Tract N° 48.

From cor. No. $\frac{3}{16}$, $\frac{1}{8}$, $\frac{1}{32}$ and $\frac{1}{64}$

I run

O 29° 59' N.

10.65 The cor. No. ~~the previously marked~~ $\frac{1}{16}$ on O E and from O to from ✓

Thence I run

North

10.00 The cor. No. $\frac{1}{16}$, which I find marked as described by the surveyor general, and which I mark this

Survey of Boundary Lines of Private Land
Claims in T. 52 N., R. 99 W.

Chain

on SE and $\frac{3}{4}$ sec on N. E. face
Thence I run

East

80.64

Set a point at the S of cor. No. $\frac{3}{4}$ sec, $\frac{1}{2}$ sec, $\frac{3}{4}$ sec and $\frac{3}{4}$ sec

The true course is therefore S. $89^{\circ} 10'$ E.

Thence I run

South

80.00

The cor. No. $\frac{3}{4}$ sec, $\frac{1}{2}$ sec, $\frac{1}{2}$ sec and $\frac{3}{4}$ sec

June 5, 1907

Tract No. 49

June 6: At 7^h 07^m a. m., l. m. t., I set off
N., on the lat. arc; $23^{\circ} 36'$ on the decl.
arc; and determine a meridian with the solar, at the cor. No.
 $\frac{1}{2}$ sec, $\frac{1}{2}$ sec and $\frac{3}{4}$ sec.

Thence I run

North

80.00

The cor. No. $\frac{3}{4}$ sec, which I find marked as described
by the survey general. At which I mark $\frac{3}{4}$ sec
on S E face

From cor. No. $\frac{3}{4}$ sec, $\frac{1}{2}$ sec, $\frac{3}{4}$ sec and $\frac{3}{4}$ sec

I run

North

80.00

Set a granite stone, 18 x 6 x 6 ins., 12 ins. in
the ground, for cor. No. $\frac{3}{4}$ sec, $\frac{1}{2}$ sec, $\frac{3}{4}$ sec and $\frac{3}{4}$ sec marked

Survey of Boundary Lines of Private Land

Claims in T. 52 N., R. 22 W.

Chain

$\frac{1}{2}$ 29 on D.H., $\frac{1}{4}$ 5 on D.E., $\frac{1}{4}$ 1 on N.E. and $\frac{1}{2}$ on N.H. from
Thence 1 run.

West

60.60

See point 49 1/2 N. of cor. No. 727, which I find
marked as described by the surveyor general, off which
I mark $\frac{1}{2}$ on N.H. from

The true course is therefore N. 89° 32' E.

From cor. No. 727 and 764

Continue

West

40.00

The cor. No. 727 and 729

From cor. No. 726, 728, 729 and 730

1 run

S 89° 30' H.

80.60

The cor. No. 746, 748, and 749

Tract N° 50

From cor. No. 726, 728, 729 and 730

1 run

North

100.00

Set a sand stone 16 x 10 x 6 ins., 11 ins. in
the ground, for cor. No. 730, 733, 760 and 761 marked
from D.H., $\frac{1}{4}$ from D.E., $\frac{1}{4}$ on N.E. and $\frac{1}{2}$ on N.H.
from

Survey of Boundary Lines of Private Land

Chains.

Claims in T. 52 N., R. 29 W.

June 6. At this cor. I set off $22^{\circ} 24'$ N.,
on the decl. arc; and observe the sun on the meridian; the
resulting lat. is $44^{\circ} 27' 27''$

Thence I run.

West

50.68 To a point at the N. of cor. No. 149, 150, 151 and
152

The true course is therefore N. $89^{\circ} 21'$ E.

Thence I run.

South

50.00 The cor. No. 149, 150, 151 and 152.

Thence I run.

N. $89^{\circ} 21'$ E.

50.62 The cor. No. 149, 150, 151 and 152.

Tract 11.53

From cor. No. 149, 150, 151 and 152

I run

North

50.00 Set a sand stone $10 \times 8 \times 5$ ins., 10 ins. in
the ground, for cor. No. 149, 150, 151 and 152 marked
from O. H., 151 and O. E., 149, 150 and 152 and
O. H. 151.

Thence I run.

West

Survey of Boundary Lines of Private Land

Claims in T. 57 N., R. 99 W.

Chains.

50.59 In a point on the N. of cor. No. 1/2, 1/4, 3/8 and 1/2

The true course is therefore N. 89° 41' E.

Thence 1 run.

South

50.00 The cor. No. 1/2, 1/4, 3/8 and 1/2

Thence 1 run.

N 89° 40' E

50.00 The cor. No. 1/2, 1/4, 3/8 and 1/2

Tract N° 54

From cor. No. 1/2, 1/4, 3/8 and 1/2

1 run

North

50.00 Set a ~~small~~ stone, 18 x 10 x 4 ins., 12 ins. in the ground, for cor. No. 1/2, 1/4, 3/8 and 1/2 marked by lines N.W., S.W., S.E. and N.E. and by a line N. & S.

June 6, 1907

June 7: At 7^h 05^m A.M., I set off

on the lat. arc; 22° 45' on the decl.

arc; and determine a meridian with the solar, at the cor. No.

1/2, 1/4, 3/8 and 1/2

Thence 1 run.

West

50.60 In a point on the N. of cor. No. 1/2, 1/4, 3/8 and 1/2

Survey of Boundary Lines of Private Land
Claims in T. 57 N., R. 22 W.

Chains.

The true course is therefore $N. 89^{\circ} 40' E.$

Thence 1 run.

South

50.00

The cor. No. $\frac{1}{4}$ sec, $\frac{1}{2}$ sec, $\frac{3}{4}$ sec and $\frac{1}{2}$ sec

Thence 1 run.

$N. 89^{\circ} 40' E.$

50.64

The cor. No. $\frac{1}{4}$ sec, $\frac{1}{2}$ sec, $\frac{3}{4}$ sec and $\frac{1}{2}$ sec

Troct No 55

From cor. No. $\frac{1}{4}$ sec, $\frac{1}{2}$ sec, $\frac{3}{4}$ sec and $\frac{1}{2}$ sec

1 run

North

50.00

Set a ~~round~~ stone, $17 \times 8 \times 7$ ins., 10 ins. in
the ground, for cor. No. $\frac{1}{4}$ sec, $\frac{1}{2}$ sec, $\frac{3}{4}$ sec and $\frac{1}{2}$ sec marked
from S.W. $\frac{1}{4}$ sec on S.E. $\frac{1}{2}$ sec on N.E. and from
N.W. $\frac{1}{4}$ sec.

Thence 1 run.

West

50.60

Is a point on the N. of cor. No. $\frac{1}{4}$ sec, $\frac{1}{2}$ sec, $\frac{3}{4}$ sec and $\frac{1}{2}$ sec
The true course is therefore $N. 89^{\circ} 40' E.$

Thence 1 run.

South

50.00

The cor. No. $\frac{1}{4}$ sec, $\frac{1}{2}$ sec, $\frac{3}{4}$ sec and $\frac{1}{2}$ sec

Thence 1 run.

$N. 89^{\circ} 40' E.$

50.61

The cor. No. $\frac{1}{4}$ sec, $\frac{1}{2}$ sec, $\frac{3}{4}$ sec and $\frac{1}{2}$ sec

Survey of Boundary Lines of Private Land

Claims in T. 52 N., R. 22 W.

Chains.

Tract No 56

From cor. No. $\frac{1}{2}$ sec. $\frac{1}{2}$ 1/2, $\frac{3}{4}$ 1/2 and $\frac{3}{4}$ 1/2

I run

N. 89. 37. E

50.00 The cor. No. $\frac{1}{2}$ sec. $\frac{1}{2}$ 1/2, $\frac{3}{4}$ 1/2 and $\frac{3}{4}$ 1/2

June 7: At this cor. I set off 25. 25. N.,
on the decl. arc; and observe the sun on the meridian; the
resulting lat. is 44. 27. N.

Thence I run.

North

50.00 Set a sand stone, 15 x 9 x 8 ins., 10 ins. in

the ground, for cor. No. $\frac{1}{2}$ sec. $\frac{1}{2}$ 1/2, $\frac{3}{4}$ 1/2 and $\frac{3}{4}$ 1/2 marked

Thomas D. E., $\frac{1}{2}$ sec. $\frac{1}{2}$ 1/2 - S. H. $\frac{1}{2}$ 1/2 and N. H. and $\frac{3}{4}$ 1/2 and N.
E. from $\checkmark$

Thence I run.

West

50.01 To a point on the N. of cor. No. $\frac{1}{2}$ sec. $\frac{1}{2}$ 1/2, $\frac{3}{4}$ 1/2 and $\frac{3}{4}$ 1/2The true course is therefore N. 89. 37. E. $\checkmark$

Thence I run.

South

50.00 The cor. No. $\frac{1}{2}$ sec. $\frac{1}{2}$ 1/2, $\frac{3}{4}$ 1/2 and $\frac{3}{4}$ 1/2

Survey of Boundary Lines of Private Land

Claims in T. 52 N., R. 29 W.

Chains.

Tract No 57

From cor. No. $\frac{1}{4}$ Sec. 16, T. 52 N. and $\frac{1}{4}$ Sec. 17

1 run

North

80.00 Set a sand stone, $16 \times 10 \times 8$ ins., 11 ins. in the ground, for cor. No. $\frac{1}{4}$ Sec. 17, T. 52 N. and $\frac{1}{4}$ Sec. 17 marked "from S.E., from D.H., from N.H. and $\frac{1}{4}$ Sec. 17 E. face!"

From cor. No. $\frac{1}{4}$ Sec. 16, T. 52 N. and $\frac{1}{4}$ Sec. 17

1 run

Southeast

80.51 The cor. No. $\frac{1}{4}$ Sec. 16, T. 52 N. and $\frac{1}{4}$ Sec. 17

June 7, 1907.
 June 8: At 7⁰⁰ a.m., I set off
 N., on the lat. arc; $22^{\circ} 45'$ N. on the decl.
 arc; and determine a meridian with the solar, at the cor. No.
 $\frac{1}{4}$ Sec. 16, T. 52 N. and $\frac{1}{4}$ Sec. 17

Thence 1 run.

North

80.00 Set a sand stone, $12 \times 10 \times 5$ ins., 8 ins. in the ground, for cor. No. $\frac{1}{4}$ Sec. 16, T. 52 N. and $\frac{1}{4}$ Sec. 16 marked "from S.E., from D.H., from N.H. and $\frac{1}{4}$ Sec. 16 E. face!"

Thence 1 run.

East

Survey of Boundary Lines of Private Land

Claims in T. 22 N., R. 29 W.

80.41 Set a point with the S of cor. No. 407, 406, 405 and 404.
The true course is there S. 89° 30' W.

Tract No. 58

From cor. No. 407, 406, 405 and 404

I run

S 89° 30' W.

80.60 The cor. No. 407, 406, 405 and 404

Thence I run

North

80.00 Set a sand stone, 16 x 11 x 8 ins., 11 ins. in
the ground, for cor. No. 407, 406, 405 and 404 marked
"Cor. O.E., 406 O.W., 405 on N.W. and 404 on N.
E. face ✓

Thence I run

East

80.51 Set a point with the S of cor. No. 407, 406, 405 and 404
The true course is therefore S. 89° 37' W.

Thence I run

South

80.00 The cor. No. 407, 406, 405 and 404

Tract No. 53

From cor. No. 407, 406, 405 and 404

I run

S 89° 30' W.

Survey of Boundary Lines of Private Land
Claims in T. 25 N., R. 99 W.

Chains

- 80.60 The cor. No. $\frac{1}{10}$, $\frac{1}{10}$, $\frac{1}{10}$ and $\frac{1}{10}$
June 8: At this cor. I set off $33^{\circ} 28'$ N.,
 on the decl. arc; and observe the sun on the meridian; the
 resulting lat. is $42^{\circ} 27' 27''$ ✓
 Thence I run.
North
- 80.00 Set a sand stone, 18 x 8 x 12 ins., 12 ins. in
 the ground, for cor. No. $\frac{1}{10}$, $\frac{1}{10}$, $\frac{1}{10}$ and $\frac{1}{10}$ marked
*"by a O.C. $\frac{1}{10}$ on S.H. $\frac{1}{10}$ on N.H. and $\frac{1}{10}$ on
 N.E. face"*
 Thence I run.
East
- 80.47 To a point S. 116° E. of cor. No. $\frac{1}{10}$, $\frac{1}{10}$, $\frac{1}{10}$ and $\frac{1}{10}$
 The true course is therefore S. $19^{\circ} 35'$ E. ✓
 Thence I run.
South
- 80.00 The cor. No. $\frac{1}{10}$, $\frac{1}{10}$, $\frac{1}{10}$ and $\frac{1}{10}$
-
- Tract No. 60
- From cor. No. $\frac{1}{10}$, $\frac{1}{10}$, $\frac{1}{10}$ and $\frac{1}{10}$
 I run
South
- 80.00 The cor. No. $\frac{1}{10}$, $\frac{1}{10}$, $\frac{1}{10}$ and $\frac{1}{10}$
 Thence I run.
South
- 80.29 The cor. No. $\frac{1}{10}$, $\frac{1}{10}$, $\frac{1}{10}$ and $\frac{1}{10}$

554

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ORIGINAL FIELD NOTES

Survey of Boundary Lines of Private Land

Claims in T. 52 N., R. 29 W.

Chains

80.60

The cor. No. $\frac{1}{4}$ 33, $\frac{1}{4}$ 34, $\frac{3}{4}$ 39 and $\frac{3}{4}$ 40

June 5: At this cor. I set off $224^{\circ} 8'$ N.,
on the decl. arc; and observe the sun on the meridian; the
resulting lat. is $44^{\circ} 27' 22''$ ✓

Thence I run.

North

80.00

Set a *sand* stone, $18 \times 8 \times 4$ ins., 12 ins. in
the ground, for cor. No. $\frac{1}{4}$ 39, $\frac{3}{4}$ 40, $\frac{3}{4}$ 43 and $\frac{3}{4}$ 44 marked
 $\frac{1}{4}$ 39 on O.E., $\frac{3}{4}$ 40 on S.W., $\frac{3}{4}$ 43 on N.W. and $\frac{3}{4}$ 44 on
N.E. face.

Thence I run.

East

80.57

In a point *south* of cor. No. $\frac{1}{4}$ 39, $\frac{3}{4}$ 40 and $\frac{3}{4}$ 43
The true course is there *by* $87^{\circ} 30' 12''$ ✓

Thence I run.

South

80.00

The cor. No. $\frac{1}{4}$ 34, $\frac{3}{4}$ 40, $\frac{3}{4}$ 43 and $\frac{3}{4}$ 44Tract N^o 60From cor. No. $\frac{1}{4}$ 39, $\frac{3}{4}$ 40, $\frac{3}{4}$ 43 and $\frac{3}{4}$ 44

I run

South

80.00

The cor. No. $\frac{1}{4}$ 39, $\frac{3}{4}$ 40, $\frac{3}{4}$ 43 and $\frac{3}{4}$ 44

Thence I run.

South

80.59

The cor. No. $\frac{1}{4}$ 39, $\frac{3}{4}$ 40, $\frac{3}{4}$ 43 and $\frac{3}{4}$ 44

Survey of Boundary Lines of Private Land

Claims in T. 22 N., R. 22 W.

Thence 1 run.

North

60.00 Set a sand stone, 8 1/2 x 8 x 4 ins., 16 ins. in the ground, for cor. No. 4/60 and 3/61 marked

4/60 on D E and 3/61 on D H line

80.00 Set a sand stone, 16 x 8 x 4 ins., 11 ins. in the ground, for cor. No. 3/63 marked

3/63 on D E line

June 5, 1907

June 10: At 7¹⁰ a. m., l. m. t., I set off
22° 58' N., on the lat. arc; 22° 58' on the decl.
arc; and determine a meridian with the solar, at the cor. No.

4/60

Thence 1 run.

East

10.54 Set a point 119 chs. S of cor. No. 4/60, 3/60, 2/63 and 3/61

Thence 1 run.

S 89° 00' E

40.27 Set a line stone, 16 x 8 x 8 ins., 11 ins. in the ground, for cor. No. 6/60 marked

6/60 on D E line

80.54 The cor. No. 7/63

From cor. No. 6/60

1 run

Survey of Boundary Lines of Private Land

Claims in T. 52 N., R. 27 W.

Chains.

South

40.00 Set a sand stone, 14 x 7 x 3 ins., 10 ins. in
the ground, for cor. No. $\frac{1}{2}$ marked

 $\frac{1}{2}$ on D E line

Thence I run

West

40.00 To a point on the N. of cor. No. $\frac{1}{2}$ and $\frac{1}{2}$
The true course is therefore N. 89° 40' E.

Tract No 61.

From cor. No. $\frac{1}{2}$

I run

South

30.00 The cor. No. $\frac{1}{2}$ and $\frac{1}{2}$

50.00 The cor. No. $\frac{1}{2}$, $\frac{1}{2}$, $\frac{1}{2}$ and $\frac{1}{2}$

Thence I run.

S 90° W

50.68 The cor. No. $\frac{1}{2}$, $\frac{1}{2}$, $\frac{1}{2}$ and $\frac{1}{2}$

Thence I run.

North

50.00 Set a sand stone, 12 x 7 x 7 ins., 8 ins. in
the ground, for cor. No. $\frac{1}{2}$ and $\frac{1}{2}$ marked

 $\frac{1}{2}$ on D E. and $\frac{1}{2}$ on D H. line

Thence I run.

East

50.68 To a point on the S of cor. No. $\frac{1}{2}$

Survey of Boundary Lines of Private Land

Claims in T. 22 N., R. 29 W.

Chains.

Thence I run.

S 89° 39' N

10.00 Set a sand stone, 16 x 7 x 6 ins., 11 ins. in the ground, for cor. No. $\frac{1}{6}$, ✓ marked

Thence S 89° 39' N

50.68 The cor. No. $\frac{1}{6}$ and $\frac{1}{6}$ ✓

From cor. No. $\frac{1}{6}$,

I run

South

20.00 Set a granite stone, 10 x 7 x 6 ins., 9 ins. in the ground, for cor. No. $\frac{1}{6}$, ✓ marked

Thence S 89° 39' N

June 18: At this cor. I set off 22° 09' N., of the decl. arc; and observe the sun on the meridian; the resulting lat. is 42° 28' 27" ✓

Thence I run.

East

40.00 I on point No. 1 of cor. No. $\frac{1}{6}$ and $\frac{1}{6}$,

The true course is therefore *S 89° 39' N* ✓

Tract N° 62

From cor. No. $\frac{1}{6}$ and $\frac{1}{6}$ ✓

I run

South

50.00 The cor. No. $\frac{1}{6}$, $\frac{1}{6}$, $\frac{1}{6}$ and $\frac{1}{6}$ ✓

Survey of Boundary Lines of Private Land
 Claims in T. 67 N., R. 49 W.

Chains

Thence 1 run.

S 79° 32' E

60.60 The cor. No. $\frac{3}{4}$ and $\frac{1}{4}$

Thence 1 run.

North

70.00 The cor. No. $\frac{1}{4}$, which I find marked as described
 by the surveyor general, and for which I mark $\frac{1}{4}$
 from S E face.

Thence 1 run.

N 79° 32' E

80.20 Set a sand stone, 18 x 10 x 4 ins., 12 ins. in
 the ground, for cor. No. $\frac{1}{4}$ marked
 $\frac{1}{4}$ on S E face.

Thence 1 run.

North

90.00 Set a sand stone, 16 x 10 x 6 ins., 11 ins. in
 the ground, for cor. No. $\frac{1}{4}$ marked
 $\frac{1}{4}$ on O E face.

Thence 1 run.

N 79° 32' E

100.20 Set a sand stone, 16 x 8 x 4 ins., 11 ins. in
 the ground, for cor. No. $\frac{3}{4}$ marked
 $\frac{3}{4}$ on O E face.

Thence 1 run.

North

Survey of Boundary Lines of Private Land

Claims in T. 52 N., R. 29 W.

Chains

10.00 Set a sand stone, 16 x 7 x 6 ins., 11 ins. in
the ground, for cor. No. $\frac{1}{2}$ marked
 $\frac{1}{64}$ on S. E. face.

Thence I run

East

20.00 To a point 12 ch. S of cor. No. $\frac{1}{2}$ and $\frac{1}{64}$
The true course is therefore S. 89° 39' E.

June 10, 1907

Tract No. 63

June 10: At 7^h 0^m a. m., l. m. t., I set off
cor. No. $\frac{1}{2}$ N., on the lat. arc; 20° 18' N. on the decl.
arc; and determine a meridian with the solar, at the cor. No.
 $\frac{1}{64}$

Thence I run

North

80.00 Set a sand stone, 14 x 10 x 4 ins., 10 ins. in
the ground, for cor. No. $\frac{1}{3}$ marked
 $\frac{1}{64}$ on S. E. face.

From cor. No. $\frac{1}{3}$

I run

N. 89° 39' E.

40.27 The cor. No. $\frac{1}{64}$

80.52 The cor. No. $\frac{1}{64}$, $\frac{1}{64}$, $\frac{1}{64}$ and $\frac{1}{64}$

Thence I run

Survey of Boundary Lines of Private Land

Claims in T. 52 N., R. 29 W.

Claim

North

80.00 Set a sand stone, 18 x 7 x 5 ins., 14 ins. in the ground, for cor. No. $\frac{1}{16}$, $\frac{1}{8}$, $\frac{1}{4}$ and $\frac{3}{4}$ marked from S.W., Thence S.E., $\frac{1}{16}$ on S.E. and $\frac{3}{4}$ on S.W. fence.

Thence 1 run.

West

80.06 To a point on the N of cor. No. $\frac{1}{16}$
Thence 1 run.
N 89.38° E

110.78 Set a sand stone, 24 x 8 x 8 ins., 18 ins. in the ground, for cor. No. $\frac{3}{4}$ V marked
 $\frac{3}{4}$ on N.E. fence

80.02 The cor. No. $\frac{1}{16}$, $\frac{1}{8}$, $\frac{1}{4}$ and $\frac{3}{4}$.

Tract N° 64

From cor. No. $\frac{1}{16}$, $\frac{1}{8}$, $\frac{1}{4}$ and $\frac{3}{4}$
1 run

South

80.00 The cor. No. $\frac{1}{16}$, $\frac{1}{8}$, $\frac{1}{4}$ and $\frac{3}{4}$
Thence 1 run.
N 89.38° E

80.57 The cor. No. $\frac{1}{16}$, $\frac{1}{8}$, $\frac{1}{4}$ and $\frac{3}{4}$

June 18: At this cor. I set off 20° 18' N., on the decl. arc; and observe the run on the meridian; the resulting lat. is 111.28 27

Survey of Boundary Line of Private Land

Claims in T. 24 N., R. 22 W.

chains.

Thence 1 run.

North

50.00 Set a sand stone, 12 x 12 x 8 ins., 8 ins. in the ground, for cor. No. 1st, 2nd, 3rd and 4th marked from O.H., then on D.E., 3rd on N.E. and 4th on N.H. fence

Thence 1 run.

West

50.03 To a point on the N of cor. No. 1st, 2nd, 3rd and 4th

The true course is therefore N. 89° 20' E. ✓

Tract No 65

From cor. No. 1st, 2nd, 3rd and 4th

1 run

South

50.00 The cor. No. 1st, 2nd, 3rd and 4th

Thence 1 run.

N 89° 27' E

50.01 The cor. No. 1st, 2nd, 3rd and 4th

Thence 1 run.

North

50.00 Set a sand stone 16 x 8 x 6 ins., 11 ins. in the ground, for cor. No. 1st, 2nd, 3rd and 4th marked from O.H., then on D.E., 3rd on N.E. and 4th on N.H. fence ✓

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Survey of Boundary Lines of Private Land

Claims in T. 22 N., R. 22 W.

Thence 1 run.

North

2000 Set a sand stone, 12 x 12 x 8 ins., 8 ins. in the ground, for cor. No. 1st, 2nd, 3rd and 4th marked from D. H. then on D. E. then on N. E. and then on N. H. fence.

Thence 1 run.

West

80.53 To a point 47 1/2 mi N of cor No. 1st, 2nd, 3rd and 4th

The true course is therefore N. 57° 40' E. ✓

Tract No 65

From cor. No. 1st, 2nd, 3rd and 4th

1 run

South

80.00 The cor. No. 1st, 2nd, 3rd and 4th

Thence 1 run.

N. 57° 40' E

80.54 The cor. No. 1st, 2nd, 3rd and 4th

Thence 1 run.

North

80.00 Set a sand stone, 16 x 8 x 6 ins., 11 ins. in the ground, for cor. No. 1st, 2nd, 3rd and 4th marked from D. H. then on D. E. then on N. E. and then on N. H. fence.

Survey of Boundary Lines of Private Land
Claims in T. 52 N., R. 42 W.

Chains

Thence I run.

West

50.00 To a point at the N. of cor. No. $\frac{1}{2}$ Sec. $\frac{1}{2}$ T. $\frac{1}{2}$ R. and $\frac{1}{2}$ S.

The true course is therefore N. $89^{\circ}06'$ E. ✓

Tract No. 66

From cor. No. $\frac{1}{2}$ Sec. $\frac{1}{2}$ T. $\frac{1}{2}$ R. and $\frac{1}{2}$ S.

I run

South

50.00 The cor. No. $\frac{1}{2}$ Sec. $\frac{1}{2}$ T. $\frac{1}{2}$ R. and $\frac{1}{2}$ S.

Thence I run.

N. $89^{\circ}35'$ E.

50.00 The cor. No. $\frac{1}{2}$ Sec. $\frac{1}{2}$ T. $\frac{1}{2}$ R. and $\frac{1}{2}$ S.

June 15, 1907.
At 7^h 0^m a. m., i. m. t., I set off

44.20 N., on the lat. arc; $23^{\circ}25'$ on the decl.
arc; and determine a meridian with the solar, at the cor. No.
 $\frac{1}{2}$ Sec. $\frac{1}{2}$ T. $\frac{1}{2}$ R. and $\frac{1}{2}$ S.

Thence I run.

North

50.00 Set a sand stone, $15 \times 7 \times 7$ ins., or ins. in
the ground, for cor. No. $\frac{1}{2}$ Sec. $\frac{1}{2}$ T. $\frac{1}{2}$ R. and $\frac{1}{2}$ S. marked
 $\frac{1}{2}$ Sec. S. E., $\frac{1}{2}$ Sec. S. E., $\frac{1}{2}$ Sec. N. E. and $\frac{1}{2}$ Sec. N. E. from.

Thence I run.

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ORIGINAL FIELD NOTES

... Survey of Boundary Lines of Private Land

Claims in T. ~~24~~ N., R. ~~29~~ W.

Thence I run.

~~West~~

80.55

In a point N. 44° W. of cor. No. 764, 765, 766 and 767

The true course is therefore N. 89° 06' E.

Tract No. 66

From cor. No. 767, 766, 765 and 764

I run.

~~South~~

80.00

The cor. No. 767, 766, 765 and 764

Thence I run.

N. 89° 38' E.

80.48

The cor. No. 767, 766 and 765

June 15, 1907.

June 17: At 7^h 20^m a. m., l. m. t., I set off
44° 25' N., on the lat. arc; 23° 25' N on the decl.
arc; and determine a meridian with the solar, at the cor. No.

767, 766 and 765

Thence I run.

~~North~~

80.00

Set a sand stone, 18 x 7 x 7 ins., 12 ins. in
the ground, for cor. No. 766, 765, 764 and 763 marked

766 S. W., 765 N. E., 764 N. E. and 763 N. E.

Thence I run.

Survey of Boundary Lines of Private Land

Claims in T. 52 N., R. 99 W.

Chains

West

50.41 Set a point on the N of cor. No. $\frac{1}{66}$, $\frac{1}{67}$, $\frac{1}{71}$ and $\frac{1}{72}$

The true course is therefore N. 89° 36' E. ✓

Tract N° 71

From cor. No. $\frac{1}{66}$, $\frac{1}{67}$, $\frac{1}{71}$ and $\frac{1}{72}$

1 run

North

50.00 Set a sand stone, 20 x 7 x 7 ins., 10 ins. in the ground, for cor. No. $\frac{1}{66}$, $\frac{1}{71}$, $\frac{1}{72}$ and $\frac{1}{74}$ marked $\frac{1}{66}$ on D.E., $\frac{1}{71}$ on D.H., $\frac{1}{72}$ on N.H. and $\frac{1}{74}$ on N.E. from ✓

From cor. No. $\frac{1}{66}$, $\frac{1}{67}$, $\frac{1}{71}$ and $\frac{1}{72}$

1 run

S. 89° 36' E.

50.01 The cor. No. $\frac{1}{66}$, $\frac{1}{67}$, $\frac{1}{71}$ and $\frac{1}{72}$

Thence 1 run.

North

50.00 Set a sand stone, 13 x 11 x 12 ins., 9 ins. in the ground, for cor. No. $\frac{1}{71}$ and $\frac{1}{72}$ marked $\frac{1}{71}$ on D.E. and $\frac{1}{72}$ on D.H. from ✓

Thence 1 run.

N 89° 36' E

50.12 Set a sand stone, 12 x 12 ins., 10 ins. in the ground, for cor. $\frac{1}{71}$ and $\frac{1}{72}$ marked

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Survey of Boundary Lines of Private

Claims in T. ⁵²N., R. ⁹⁹W.

Chains

That

50.41 Set a point at the N of cor No. $\frac{1}{66}$, $\frac{1}{66}$, $\frac{1}{66}$ and $\frac{1}{66}$

The true course is therefore N. $89^{\circ}36'$ E. ✓

Tract No. 71.

From cor. No. $\frac{1}{66}$, $\frac{1}{66}$, $\frac{1}{66}$ and $\frac{1}{66}$

I run

North

50.00 Set a sand stone, $20 \times 7 \times 7$ ins., 15 ins. in

the ground, for cor. No. $\frac{1}{66}$, $\frac{1}{66}$, $\frac{1}{66}$ and $\frac{1}{66}$ marked

$\frac{1}{66}$ on S.E., $\frac{1}{66}$ on S.W., $\frac{1}{66}$ on N.W. and $\frac{1}{66}$ on N.E.
four. ✓

From cor. No. $\frac{1}{66}$, $\frac{1}{66}$, $\frac{1}{66}$ and $\frac{1}{66}$

I run

$89^{\circ}36'$ N.

50.41 The cor. No. $\frac{1}{66}$, $\frac{1}{66}$, $\frac{1}{66}$ and $\frac{1}{66}$

Thence I run.

North

40.00 Set a sand stone, $13 \times 11 \times 4$ ins., 9 ins. in

the ground, for cor. No. $\frac{1}{66}$ and $\frac{1}{66}$ marked

$\frac{1}{66}$ on S.E. and $\frac{1}{66}$ on S.W. four.

Thence I run.

N. $89^{\circ}36'$ E

20.12 Set a sand stone $14 \times 10 \times 4$ ins., 10 ins. in

the ground, for cor. No. $\frac{1}{66}$ marked

Survey of Boundary Lines of Private Land.

Chains.

Claims in T. 22 N., R. 22 W.

1/2 mi. S. E. face.

Thence 1 run

North

40.00 Set a sand stone, 17 x 10 x 3 ins., 12 ins. in the ground, for cor. No. $\frac{4}{2}$, marked

1/2 mi. S. E. face ✓

June 27 At this cor. I set off $20^{\circ} 20' N.$, on the decl. arc; and observe the sun on the meridian; the resulting lat. is $44^{\circ} 30' 71$.

Thence I run:

East

60.00 To a point 37 th. S of cor. No. $\frac{4}{2}$, $\frac{1}{2}$, $\frac{2}{2}$ and $\frac{3}{2}$

Thence I run

S. 44.59. N. ✓

40.22 Set a sand stone, 17 x 9 x 4 ins., 12 ins. in the ground, for cor. No. $\frac{4}{2}$, marked

1/2 mi. N. E. face ✓

60.00 The cor. No. $\frac{4}{2}$

*Tract N° 75*From cor. No. $\frac{4}{2}$

I run

North

40.00 Set a sand stone, 20 x 9 x 6 ins., 12 ins. in the ground, for cor. No. $\frac{4}{2}$, marked

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Survey of Boundary Lines of Private Land

Chains.

Claims in T. ⁵²N., R. ⁹⁹W.

711 on SE face

Thence I run

North

40.00 Set a sand stone, 17 x 10 x 3 ins., 17 ins. in
the ground, for cor. No. 471 marked

471 on SE face ✓

June 17: At this cor. I set off 23° 23' N.,
on the decl. arc; and observe the sun on the meridian; the
resulting lat. is 44° 35' N.

Thence I run:

East

60.33

2 a point 37 1/2 ft. S of cor. No. 468, 471, 472 and
473

Thence I run.

S 71° 34' E ✓

40.00 Set a sand stone, 17 x 9 x 4 ins., 17 ins. in
the ground, for cor. No. 472 marked

712 on NE face ✓

60.33

The cor. No. 471

Tract N° 75

From cor. No. 475

I run

North

40.00

Set a sand stone, 20 x 9 x 3 ins., 17 ins. in
the ground, for cor. No. 475 marked

Survey of Boundary Lines of Private Land

Claims in T. 52 N., R. 24 W.,

ains.

 $\frac{1}{2}$ m D. E. line ✓From cor. No. $\frac{3}{25}$

I run

N. 89° 39' E.

10.22 The cor. No. $\frac{1}{65}$, $\frac{1}{25}$, $\frac{2}{25}$ and $\frac{3}{25}$

Thence I run.

North

10.00 Set a sand stone, 8 x 8 x 7 ins., 18 ins. in the ground, for cor. No. $\frac{1}{25}$ and $\frac{1}{65}$ marked $\frac{1}{2}$ m D. N. and $\frac{1}{2}$ m D. E. line ✓

Thence I run.

West

10.22 Set a point with N of cor. No. $\frac{1}{25}$

The true course is therefore N. 89° 39' E. June 17, 1907.

Tract 18° 72

June 19: At 7⁰⁵ m. a. m., I set off
N., on the lat. arc; 23° 26' 37" on the decl.
arc; and determine a meridian with the solar, at the cor. 26 $\frac{1}{65}$, $\frac{1}{65}$, $\frac{1}{25}$ and $\frac{2}{25}$

Thence I run.

North

10.00 Set a sand stone, 14 x 14 x 4 ins., 10 ins. in the ground, for cor. No. $\frac{1}{22}$ and $\frac{1}{23}$ marked $\frac{1}{2}$ m D. E. and $\frac{1}{2}$ m D. N. line ✓

Survey of Boundary Lines of Private Land

Chains.

Claims in T. 25 N., R. 22 W.

From cor. No. $\frac{1}{2}$ sec. $\frac{1}{2}$ cor. $\frac{1}{2}$ sec. and $\frac{1}{2}$ sec.

I run

N. 89° 36' E

80.55 The cor. No. $\frac{1}{2}$ sec. $\frac{1}{2}$ cor. $\frac{1}{2}$ sec. and $\frac{1}{2}$ sec.

Thence I run.

North

140.00 The cor. No. $\frac{1}{2}$ sec. and $\frac{1}{2}$ sec.

Thence I run.

West

80.51 To a point with the N. of cor. No. $\frac{1}{2}$ sec. and $\frac{1}{2}$ sec.

The true course is therefore N. 89° 36' E.

Tract No. 73

From cor. No. $\frac{1}{2}$ sec. and $\frac{1}{2}$ sec.

I run

South

140.00 The cor. No. $\frac{1}{2}$ sec. $\frac{1}{2}$ cor. $\frac{1}{2}$ sec. and $\frac{1}{2}$ sec.

Thence I run.

S. 89° 36' E.

80.50 The cor. No. $\frac{1}{2}$ sec. $\frac{1}{2}$ cor. $\frac{1}{2}$ sec. and $\frac{1}{2}$ sec.

June 19: . At this cor. I set off 20° 36' N.,
on the decl. arc; and observe the sun on the meridian; the
resulting lat. is 24° 29' N.

Thence I run.

North

Survey of Boundary Lines of Private Land

Chains

Claims in T. 25 N., R. 29 W.

20.00 Set a sand stone, 41 x 18 x 4 ins., 10 ins. in
the ground, for cor. No. $\frac{4}{70}$ and $\frac{1}{200}$ marked
 $\frac{4}{70}$ on O.E. and $\frac{1}{200}$ on O.H. face ✓
Thence 1 run.
East

80.00 To a point with O of cor. No. $\frac{4}{70}$ and $\frac{1}{70}$
The true course is therefore S. 89° 11' W. 1/4.

Tract 11° 74

From cor. No. $\frac{4}{70}$ and $\frac{1}{200}$

1 run

South

40.00 The cor. No. $\frac{1}{43}$, $\frac{4}{60}$, $\frac{3}{70}$ and $\frac{1}{200}$
Thence 1 run.

S. 89° 13' W. 3/4

20.25 The cor. No. $\frac{1}{200}$
Thence 1 run.

North

40.00 Set a sand stone 12 x 10 x 4 ins., 14 ins. in
the ground, for cor. No. $\frac{4}{70}$ marked
 $\frac{4}{70}$ on O.E. face ✓
Thence 1 run.
East

40.25 To a point with O of cor. No. $\frac{4}{70}$ and $\frac{1}{200}$
The true course is therefore S. 89° 13' W. 1/4.

June 19, 1907

Survey of Boundary Lines of Private Land
 Claims in T. 8 E. N. 3 R. 22 W.

Chas. H.

At the cor. of sec. 2, 4, 7 and 8, T. 8 E. N. 3 R. 22 W.
 latitude $44^{\circ}00'$ N., longitude $102^{\circ}27'$ W.; I set
 off $44^{\circ}00'$ N., on the lat. arc; $23^{\circ}27'$ on the
 decl. arc; and at 5^{10} p.m., l.m.t., determine with the
 solar a meridian and mark a point thereof, on a stone firmly
 set in the ground, 5 chs. N. of the cor.

At 8^{47} p.m., l.m.t., I observe Polaris at
~~distance~~, in accordance with Manual of Instructions,
 and mark a point in the line thus determined on a peg
 driven in the ground, 5 chs. N. of my station.

June 19, 1907.

June 20, : At 7^L a.m., l.m.t., I lay off the azimuth
 of Polaris, $29'$ to the west, and mark the meridian
 thus determined, by cutting a small groove in the stone
 set June 19, on which the meridian falls 0.1 ins.
 east of mark determined by the solar.

At 7^{15} a.m., l.m.t., I set off $44^{\circ}00'$ on the lat. arc;
 $23^{\circ}27'$ on the dec. arc; and mark a point in the
 meridian determined with the solar, by a cross on the stone,
 already set 5 chs. N. of my station; this mark falls 0.7
 ins. east of the meridian established by the Polaris obser-
 vation. The solar apparatus, by p.m. and a.m. observa-
 tions, defines positions for meridians established by the
 Polaris observations; therefore, I conclude that the adjust-
 ments of the instrument are satisfactory.

Survey of Boundary Lines of Private Land

Claims in T. 52 N., R. 22 W.

Names and duties of assistants.

David A. Brown

Chambers

Willis H. Bandy

Chambers

Luther T. Neaff

Moundman

James A. Bount

Hagman

Willis H. Bandy

U. S. Deputy Surveyor

FINAL OATHS FOR SURVEYS.

LIST OF NAMES.

A list of the names of the individuals employed by

William R. Barry

United States Deputy Surveyor, to assist in running, measuring, and marking the lines and corners described in the foregoing field notes of the survey of *the private land claim lines of*

Townships 49, 50, 51 and 52 North, Range 99

West of the Sixth Principal Meridian, in Wyoming, showing the respective capacities in which they acted.

David A. Brown, Chainman.

Will. H. Brady, Chainman.

Chainman.

Chainman.

Arman.

Luther P. Heaver, Moundsman.

James A. Brunt, Flagman.

FINAL OATHS OF ASSISTANTS.

We hereby certify that we assisted

William R. Brady

United States Deputy Surveyor, in surveying all those parts or portions
of the private land claim lines of Township

39, 40, 41 and 42 North, Range 99

West of the Sixth Principal Meridian in Wyoming, which are represented in the foregoing field notes as having been surveyed by him and under his direction; and that said survey has been in all respects, to the best of our knowledge and belief, well and faithfully surveyed,

and the corner monuments established, according to the instructions furnished by the United States Surveyor-General for Wyoming.

David A. Brown, Chainman.
Willis W. Bandy, Chainman.
 _____, Chainman.

_____, Chainman.

_____, Arman.

Luther P. Weaver, Moundsman.
James A. Brunt, Flagman.

Subscribed and sworn to before me this *20th*

day of *June*, 190*7*.

William R. Bandy

U. S. Deputy Surveyor

FINAL OATH OF U. S. DEPUTY SURVEYOR.

I, *William R. Bandy*

United States Deputy Surveyor, do solemnly swear that in pursuance of instructions received from

Alfred P. Hanson

United States Surveyor-General for Wyoming, bearing date of the *28th* day of *February*, 190*7*, I have well, faith-

fully, and truly, in my own proper person, and in strict conformity with the instructions furnished by the United States Surveyor-General

for Wyoming, the Manual of Surveying Instructions and the laws of the United States, surveyed all those parts or portions of the

private land claims lines of Township 19 S,
10 E and 11 E North Range 99

West of the Sixth Principal Meridian in Wyoming, as are represented in the foregoing field notes as having been surveyed by me and under my directions; and I do further solemnly swear that all the corners of said surveys have been established and perpetuated in strict accordance with the Manual of Surveying Instructions and the special written instructions of the United States Surveyor-General for Wyoming, and in the specific manner described in the field notes, and that the foregoing are the true field notes of such surveys, and, should any fraud be detected, I will suffer the penalty of perjury under the provisions of an act of Congress, approved August 8, 1846.

William R Bandy

United States Deputy Surveyor.

Subscribed and sworn to before me this

20th

day of July, 1907

John L. Coakley

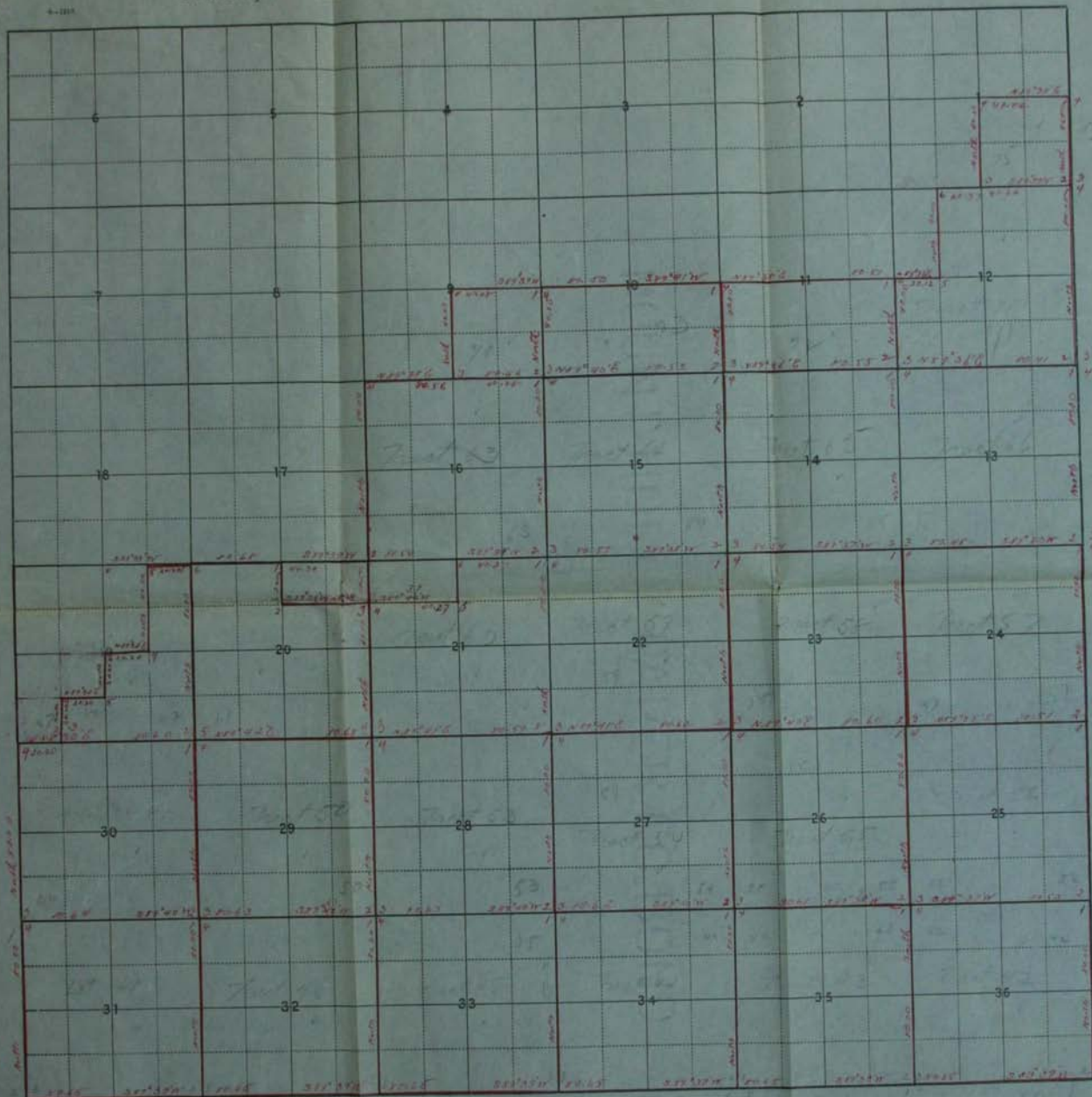
U. S. COMMISSIONER.

CODY, WYOMING.

Township No.

Range

4-2222



591
576

U. S. Surveyor-General's Office,
CHEYENNE, WYOMING.

January 15, 1910. ~~200~~

The foregoing Field Notes of the surveys of ~~the~~
Private-Land Claim Lines
of Township 52 North,
Range 99

West of the Sixth Principal Meridian in the State of Wyo-
ming, executed by Brunt and Bandy

U. S. Deputy Surveyors under ~~this~~ contract
No. 320 dated February 28, 1907

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

Alpheus Q. Brown
U. S. Surveyor-General for Wyoming

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Blank