

Subdivisions
Book "D"
FIELD NOTES

BOOK 2502

OF THE SURVEY OF THE

*SUBDIVISION-LINES - OF -**T. 24 N. ~ R. 3 W.**and*

Retracement of 6th Standard Parallel North, through part of
Range 3 West

of the Gila and Salt River Base and Meridian,

In the State of

Arizona

EXECUTED BY

William B. Kimmel, U.S. Surveyor

and

H. N. Bradstreet, U.S. Transitman

~~In the capacity of U. S. Surveyor~~, under instructions dated *April 24, 1913,*

ed by the United States Surveyor General to govern surveys included in

up No. *27*, which were approved by the Commissioner of the General Land

Office, *May 7, 1913,* pursuant to authority contained in the Act of

Congress dated *August 24, 1912*

Survey commenced *June 19, 1913*

Survey completed *June 27, 1913*

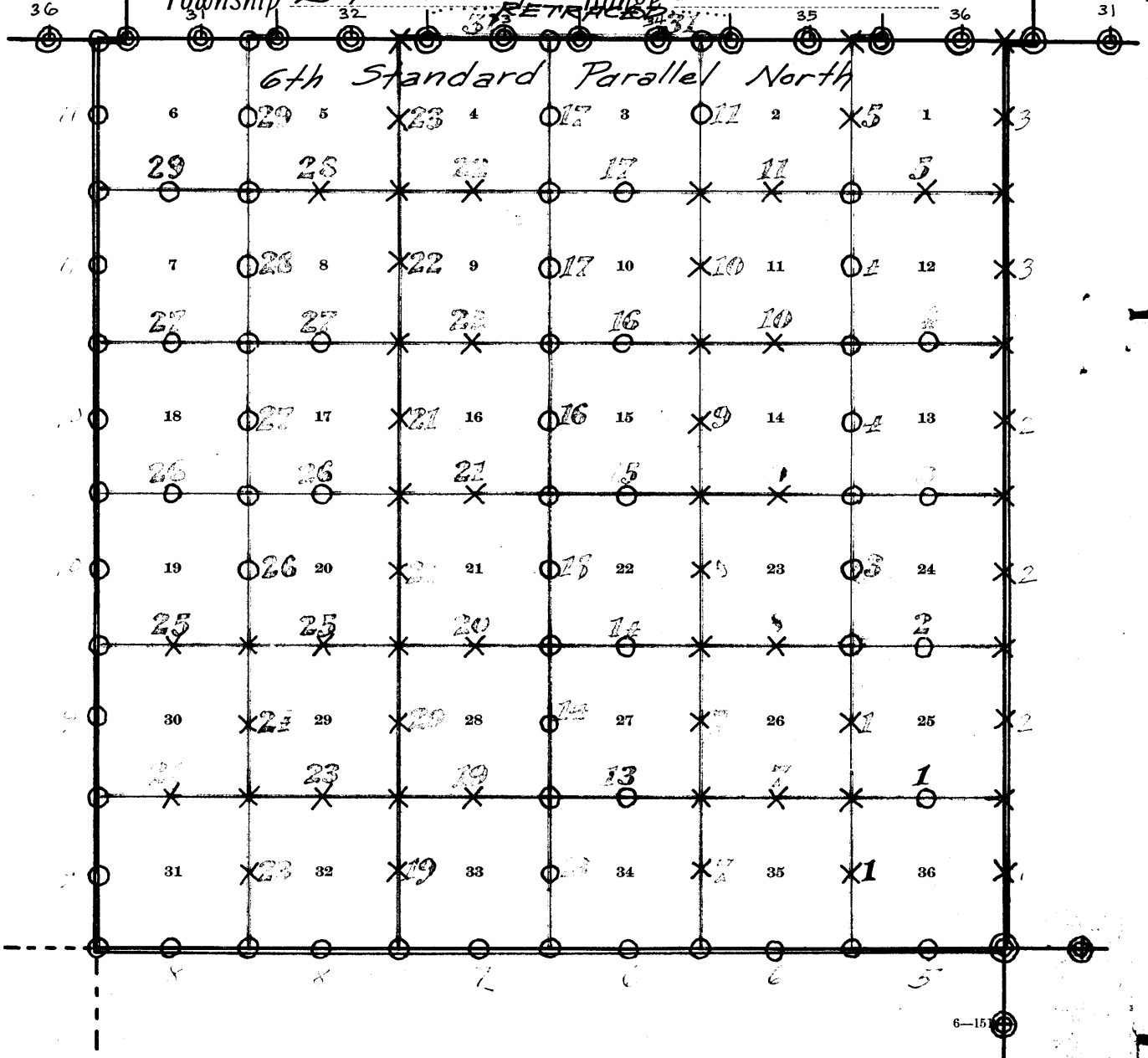
(1A)

BOOK 2502

INDEX DIAGRAM.

Subdivisions

Township 24 North Range 3 West



- This book.
- - - - Book "C".
- Unsurveyed.
- X Corners set by Kimmel.
- " " " Bradstreet.
- ⊙ Old Corners.

6-15

June 19, 1913.
 Knowing from recent and repeated tests of my solar on true meridians that it is in adjustment (see notes at the begining of the survey of the East boundary of this Tp. I proceed to the cor. of secs. 1, 2, 35 and 36 on S. bdy. of Tp. recently & described in Book "C" and at 8⁰⁰ a.m., 1.m.t., I set off 35 25' on the lat. arc; 23° 26 1/2' N. on the decl. arc; and determine a meridian with the solar at the cor. of secs. 1, 2, 35 and 36. on the S. bdy. (of the Tp.)

Thence I run,
 N. 0° 01' W. bet. secs. 35 and 36.
 Ascend rocky SW. slope 25 ft. through heavy timber.
 Top of ascent, Cont. along rolling W. slope.
 6.00 Set an iron post, 3 ft. long, 1 in. in dia., 26 ins. in the
 40.00 ground, for 1/4 sec. cor.
 marked on brass cap, 1913;
 1/4 S 35 in W. and
 S 36 in E. half, from which
 A cedar 17 ins. in dia., bears S. 68° E., 62 lks. dist.,
 marked 1/4 S 36 B T
 A cedar 11 in. in dia., bears N. 51° W., 35 lks. dist.,
 marked 1/4 S 35 B T
 60.00 Descend N. slope 90 ft.
 73.90 Draw, course W. cont. over rolling land slopes W.
 74.00 Cattle trail, bears E. and W.
 80.00 Set an iron post, 3 ft. long, 2 ins. in dia., 24 ins. in the
 ground, for the cor. of secs. 25, 26, 35 and 36.
 marked on brass cap, 1913;
 T 24 N R 3 W in N. half,
 S 26 in NW.,
 S 25 in NE.,
 S 36 in SE. and
 S 35 in SW. quadrants, from which
 A cedar 18 ins. in dia., bears N. 38° E., 146 lks. dist.,
 marked T 24 N R 3 W S 25 B T
 A cedar 12 ins. in dia., bears S. 27° E., 157 lks. dist.,
 marked T 24 N R 3 W S 36 B T
 A cedar 10 ins. in dia., bears S. 20° 30' W., 63 lks. dist.,
 marked T 24 N R 3 W S 35 B T
 A cedar 20 ins. in dia., bears N. 27° 45' W., 102 lks. dist.,
 marked T 24 N R 3 W S 26 B T
 Land, rolling
 Soil, basalt formation, rocky, 4 th. rate,
 Timber, cedar.

June 20, 1913.

40.00 East, on a random line, bet. secs. 25 and 36.
 79.98 Set temp. 1/4 sec. cor.
 Intersect E. bdy. of Tp. 5 lks. S. of the cor. of secs. 25, 30,
 31 and 36, recently estab. by W.B.K. & described in Book "C",
 Thence I run,
 S. 89° 58' W., on a true line bet. secs. 25 and 36.
 Asc. SE. slope 20 ft. through dense undergrowth.
 Ridge bears NE. and SW. des. rolling slopes N. 50 ft.
 6.00 Set an iron post, 3 ft. long, 1 in. in dia., 26 ins. in the
 39.99 ground, for 1/4 sec. cor.
 marked on brass cap, 1913;
 1/4 S 25 in N. and
 S 36 in S. half, from which
 A cedar 7 ins. in dia., bears N. 42° 45' W., 15 lks. dist.,
 marked 1/4 S 25 B T
 A cedar 8 ins. in dia., bears S. 31° 15' E., 21 lks. dist.,
 marked 1/4 S 36 B T
 56.00 Change slope to a W. slope, des. 180 ft.
 79.98 The cor. of secs. 25, 26, 35 and 36, hereinbefore described.
 Land, rolling and hilly,
 Soil, rocky, basalt formation, 4 th. rate.
 Timber, cedar and a few pinon pine.

June 21, 1913.

N. 0° 01' W., bet. secs. 25 and 26.
 Over rolling, rocky laid slopes W. through heavy timber.
 Cattle trails, bear NE. and SW.
 26.20 Draw course SW. asc. SE. slope 120 ft.
 27.50 Spur ridge, bears E. and W.
 40.00

Set an iron post, 3 ft. long, 1 in. in dia., 26 ins. in the ground, for $\frac{1}{4}$ sec. cor. marked on brass cap, 1913;
 $\frac{1}{4}$ S 26 in W. and S 25 in E. half, from which
 A cedar 10 ins. in dia., bears S. 13° 15' E., 59 lks. dist., marked $\frac{1}{4}$ S 25 B T
 A cedar 9 ins. in dia., bears S. 47° W., 71 lks. dist., marked $\frac{1}{4}$ S 26 B T
 des. NE. slope. June 19, 1913

June 20, 1913. At the $\frac{1}{4}$ sec. cor. bet. secs. 25 & 26, ^{set by W. B. Kimmel as above described,}
 I set off 23° 27' N. on the decl. arc, and at 12h. 01m. p.m., l.m.t., I observe the sun on the meridian; the resulting lat. is 35° 26' 1" N, which is the correct lat.
 Desc. NE slope through scattering cedar timber.
 Gulch course SE; 50 ft below cor. Asc. S slope, 100 ft.
 End of asc. Thence over level land.
 Main cattle trail, brs. NE & SW.
 Desc. slight NW slope.
 Head of gulch, course N. Thence along W slope.
 Set an iron post, 3 ft. long, 2 ins. diam., 24 ins. in the ground for cor. of secs. 23, 24, 25 & 26, marked on brass cap, 1913;
 T24NR3W in N. half;
 S23 in NW,
 S24 in NE,
 S25 in SE, and
 S26 in SW quadrant, from which
 A cedar, 30 ins. dia., brs. N 59° E., 23 lks. dist., marked T24NR3W S24 BT.
 A cedar, 10 ins. dia., brs. S 70° W., 35 lks. dist., marked T24N R3W S26 BT.
 A cedar, 18 ins. diam., brs. N 22½° W., 46 lks. dist., marked T24N R3W S23 BT.
 No other trees within limits. Raise a mound of stone, 2 ft. base, 1½ ft. high W. of cor., Pits impracticable.
 Land, level, rolling and mountainous.
 Soil, rocky 3rd rate Gumbo.
 Timber and undergrowth, scattering cedar.
 Mountainous land, 20 chs.

40.00 Set temp $\frac{1}{4}$ sec. cor.
 80.44 Intersect E. bdy of T. 9 lks. N. of cor. of secs. 19, 24, 25 & 30, which is an iron post ^{set by W. B. Kimmel &} described in BOOK "C", page 2
 Thence I run, N 89° 58' W., on a true line bet. secs 24 & 25.
 Over level rocky land, no timber.
 16.00 Enter scattering cedar timber, brs. NW & SE.
 40.22 Set an iron post, 3 ft. long, 1 in. dia., 26 ins. in the ground, for $\frac{1}{4}$ sec. cor., marked on brass cap, 1913;
 $\frac{1}{4}$ S 24 in N and S 25 in S half; from which
 A cedar 28 ins. dia., brs. N 85° E., 277 lks. dist., marked $\frac{1}{4}$ S 24 BT.
 A cedar, 16 ins. dia., brs. S 46½° E., 216 lks. dist., marked $\frac{1}{4}$ S 25 BT.
 66.00 Leave scattering cedar, brs. N & S.
 78.00 Desc. 20 ft to
 80.44 The cor. of secs. 23, 24, 25 & 26, ^{set by me &} hereinbefore described.
 Land level.
 Soil, gumbo rocky 3rd rate.
 Timber and undergrowth, scattering cedar.

At the cor. of secs 23, 24, 25 & 26, ^{hereinbefore described,} I set off 35° 27' N. on the lat. arc, 23° 27' N. on the decl. arc, and at 3h. 15m. p.m., l.m.t., I determine a meridian with the solar. Thence I run, N 0° 1' W., bet. secs 23 & 24,

Chains.

- Over rolling land, through scattering cedar timber.
- 12.40 Draw, course W.
- 20.00 Gulch, course W. Asc south slope, 70 ft.
- 26.50 End of asc. thence over level land.
- 40.00 Set an iron post, 3 ft. long, 1 in. dia., 26 ins. in the ground, for $\frac{1}{4}$ sec. cor., marked on brass cap, 1913; $\frac{1}{4}$ S23 in W, and S24 in E half; from which
- A cedar 13 ins. dia., brs. N26°E 30 lks. dist., marked $\frac{1}{4}$ S24 BT.
- A cedar, 10 ins. dia., brs. N61 $\frac{1}{2}$ W., 65 lks. dist., marked $\frac{1}{4}$ S23 BT.
- June 20, 1913.
- June 21, 1913: At 8h. 08m. a.m. l.m.t., I set off 35° 27 $\frac{1}{2}$ ' N. on the lat. arc, 23° 27 $\frac{1}{2}$ ' N. on the decl. arc, and determine a meridian with the solar at the $\frac{1}{4}$ sec. cor. bet. secs. 23 & 24, above described,
- Thence I continue measurements
- N0° 1' W, bet secs. 23 & 24.
- Over level land, through scattering cedar timber.
- 52.85 Road, brs. NE & SW.
- 64.00 Desc. slight N slope.
- 73.30 Draw, course W. Asc SW slope.
- 80.00 Set an iron post, 3 ft. long, 2 ins. dia., 24 ins. in the ground, for cor. of secs. 13, 14, 23 & 24, marked on brass cap, 1913; T24N R3W in N half; S14 in NW, S13 in NE, S24 in SE, and S23 in SW quadrant; from which
- A cedar, 26 ins. dia., brs. N68 $\frac{1}{2}$ ° E., 162 lks. dist., marked T24N R3W S13 BT.
- A cedar, 40 ins. dia., brs. S55 $\frac{1}{2}$ ° E., 344 lks. dist., marked T24N R3W S24 BT
- A cedar, 12 ins. dia., brs. N5 $\frac{3}{4}$ ° W., 235 lks. dist., marked T24N R3W S14 BT.
- No other trees within limits. Raise a mound of stone, 2 ft. base, 1 $\frac{1}{2}$ ft. high, W. of cor. Pits impracticable. Land level and rolling. Soil rocky 4th rate gumbo. Timber and undergrowth, scattering scrub cedar.
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- 40.00 S89° 58' E on a random line, bet. secs. 13 & 24.
- 80.49 Set temp. $\frac{1}{4}$ sec. cor. Intersected by body of Tp. 7 lks. S. of cor. of secs. 13, 18, 19 & 24, which is an iron post, ^{set by W. B. Kimmel &} described in Book "C" Page 2.
- Thence I run
- S89° 59' W., on a true line, bet. secs. 13 & 24.
- Over level rocky land, no timber.
- 16.39 Road, brs. NE & SW.
- 35.00 Enter timber, brs. N & S.
- 40.24 Set an iron post, 3 ft. long, 1 in. dia., 26 ins. in the ground, for $\frac{1}{4}$ sec. cor., marked on brass cap, 1913; $\frac{1}{4}$ S13 in N, and S24 in S half; from which
- A cedar, 24 ins. dia., brs. N2 $\frac{1}{2}$ ° W., 32 lks. dist., marked $\frac{1}{4}$ S 13 BT.
- A cedar, 14 ins. dia., brs. S25 $\frac{1}{2}$ ° E., 36 lks. dist., marked $\frac{1}{4}$ S24 BT.
- 45.00 Head of gulch, with perpendicular rock sides, course N
- 50.50 Leave scattering cedar timber, Brs. NW & SE.
- 70.00 Enter scattering cedar timber, brs. N & S.
- 80.49 The cor. of secs. 13, 14, 23 & 24, herein before described. Land level. Soil, rocky 3rd rate gumbo. Timber and undergrowth, scattering cedar.

Chains.	N0° 1' W., bet. secs. 13 & 14. Over level and rolling land, through scattering cedar.
3.00	Leave timber, brs. E & W.
14.00	Dead, slight NW slope.
20.00	End of desc.; gulch course NE. Road brs. NE & SW. Asc. SE slope 35 ft.
26.00	Spur, ridge, brs. E & W. Extends 2 chs. E. Desc N slope, 25 ft.
28.00	Gulch, course E. Asc SE slope, 15 ft.
40.00	Set an iron post, 3 ft. long, 1 in. diam., 26 ins. in the ground, for $\frac{1}{4}$ sec. cor., marked on brass cap, 1913; $\frac{1}{4}$ S14 in W, and S13 in E half; from which A cedar, 13 ins. diam., brs. N64 $\frac{1}{2}$ ° E., 50 lks. dist., marked $\frac{1}{4}$ S13 BT. A cedar, 30 ins. dia., brs. N29 $\frac{1}{2}$ ° W., 397 lks. dist., marked $\frac{1}{4}$ S14 BT. At this point I set off 23° 27 $\frac{1}{2}$ ' N. on the decl., arc, and at 12h. 1 $\frac{1}{2}$ m. p.m., 1.m.t., I observe the sun on the meridian; the resulting lat. is 35° 28 $\frac{1}{2}$ ' N., which is only 0.2' greater than the correct lat.
70.35	Draw, course E. Asc SE slope, 15 ft.
78.50	Low spur ridge, brs. NE & SW; extends 4 chs. NE. Desc. slight NE slope.
80.00	Set an iron post, 3 ft. long, 2 ins. dia., 24 ins. in the ground, for cor. of secs. 11, 12, 13 & 14, marked on brass cap, 1913; T24NR3W in N half; S11 in NW, S12 in NE, S13 in SE, and S14 in SW quadrant; and raise a mound of stone, 2 ft. base, 1 $\frac{1}{2}$ ft. high, W of cor. Pits impracticable. Land rolling. Soil rocky 3rd rate, gumbo. Timber and undergrowth, scattering cedar.
40.00	N89° 59' E on a random line, bet. secs. 12 & 13. Set temp. $\frac{1}{4}$ sec. cor.
80.44	Intersect the E. bdy. of T24N R3W 16 lks. N. of the cor. of secs. 7, 12, 13 & 18, which is an iron post ^{set by W.B. Kimmel &} described in Book C, page 3. Thence I run, N89° 54' W., on true line, bet. secs. 12 & 13. Over level rocky land, no timber.
35.90	4 strand barb wire fence, brs. SE & NW.
40.22	Set an iron post, 3 ft. long, 1 in. dia., 26 ins. in the ground, for $\frac{1}{4}$ sec. cor., marked on brass cap, 1913; $\frac{1}{4}$ S12 in N, and S13 in S half; and raise a mound of stone, 2 ft. base, 1 $\frac{1}{2}$ ft. high, W of cor. Pits impracticable.
44.50	Desc NW. slope, 50 ft.
45.50	NW cor. of 4 strand barb wire fence, 4 chs. N.
64.00	Gulch, course N.
65.40	Road, brs. N & S. Asc NE slope.
79.50	Low spur ridge, brs. NE & SW.
80.44	The cor. of secs. 11, 12, 13 & 14 hereinbefore described. Land level and rolling. ^{set by me &} Soil rocky 3rd rate gumbo. No timber or undergrowth.
2.00	N0° 1' W., bet. secs. 11 & 12. Over rolling, rocky land, no timber. Draw, course E. Asc slight SE slope.
10.00	Low ridge, brs. NE & SW. Desc NW slope, 50 ft.
12.00	Draw, course NE. Thence along level land.
20.00	Asc.

Chains.

- 30.00 Asc. slight SE slope.
40.00 Set an iron post, 3 ft. long, 1 in. diam., 26 ins. in the ground, for $\frac{1}{4}$ sec. cor., marked on brass cap, 1913; $\frac{1}{4}$ S11 on W, and S12 on E half; from which
A cedar, 18 ins. dia., brs. S84°E., 110 lks. dist., marked $\frac{1}{4}$ S12 BT.
A cedar, limb, 10 ins. dia., brs. N54 $\frac{1}{2}$ °W., 113 lks. dist., marked $\frac{1}{4}$ S11 BT.
Thence over level land, through heavy cedar timber.
80.00 Set an iron post, 3 ft. long, 2 ins. dia., 24 ins. in the ground, for cor. of secs. 1, 2, 11 & 12, marked on brass cap, 1913; T24N R3W in N half; S2 in NW, S1 in NE, S12 in SE, and S11 in SW quadrant; from which
A cedar, 14 ins. dia., brs. N66 $\frac{3}{4}$ °E., 135 lks. dist., marked T24N R3W S1 BT.
A cedar, 24 ins. dia., brs. S39°E., 122 lks. dist., marked T24N R3W S12 BT.
A cedar, 18 ins. dia., brs. S56 $\frac{1}{2}$ °W., 116 lks. dist., marked T24N R3W S11 BT.
A cedar, 12 ins. dia., brs. N21 $\frac{1}{2}$ °W., 107 lks. dist., marked T24N R3W S2 BT.
Land level and rolling.
Soil rocky 3rd rate gumbo.
Timber and undergrowth, scrub cedar.

June 21, 1913.

June 23, 1913.

- S.89°54'E., on a random line bet. secs. 1 and 12.
40.00 Set temp. $\frac{1}{4}$ sec. cor.
80.30 Intersect E. bdy. of Tp. 16 lks. S. of cor. of secs. 1, 6, 7 and 12, Thence I run *recently estab. by me & described in Book C*
S.89°59'W., on a true line bet. secs. 1 and 12.
Over rolling land,
2.40 Cattle trails bear NE. and SW.
16.00 Enter scattering burnt cedar bears NW. and SE.
37.00 Leave burnt timber bears NW. and SE.
40.15 Set an iron post 3 ft. long 1 in. in dia., 26 ins in the ground, for $\frac{1}{4}$ sec. cor. marked on brass cap, 1913; $\frac{1}{4}$ S 1 in N. and S 12 in S. half, raise a mound of stone, 2 ft. base 1 $\frac{1}{2}$ high N. of cor. pits impracticable.
45.80 Wire fence bears N. and S.
56.10 Wash 45 lks. wide 1 ft. deep course N.
57.30 Road bears N. and S.
70.00 Enter heavy timber bears N. and S.
80.30 The cor. of secs. 1, 2, 11 and 12, set by H.N. Bradstreet & hereinbefore described.
Land rolling
Soil gravelly 2 nd. and 3 rd. rate.
Timber cedar.

June 25, 1913.

- June 25, 1913. At the cor. of secs. 1, 2, 11 and 12, I set off *set by H.N. Bradstreet & hereinbefore described,* 23°27'N. on the decl. arc; and at 11h. 58m.^a, 11m. t. observe the sun on the meridian; the resulting lat. is 35°29 $\frac{1}{2}$ 'N. which is correct.
Thence I run,
N.0°01'W., on a true line bet. secs. 1 and 2.
Over rolling land through heavy timber.
3.00 Leave heavy enter scattering timber bears E. and W.
22.90 Cattle trails bear E. and W.
40.00 Set an iron post 3 ft. long 1 in. in diam., 26 ins. in the ground for $\frac{1}{4}$ sec. cor. marked on brass cap, 1913; $\frac{1}{4}$ S 2 in W. and S 1 in E. half, from which

44.00
69.90

A cedar 24 ins. in dia., bears S. 62° E., 145 lks. dist.,
marked ~~in~~ S 1 B T
A cedar 14 ins. in dia., bears N. 63° W., 390 lks. dist.,
marked ~~in~~ S 2 B T
Eave timber, bears W. and S. of Std. cor. of secs. 35 & 36, T. 25 N. R. 3 W.
Intersect 6 th. standard Parallel North 13.22 chs. W.
which is a sandstone 10x5x9 ins. above ground, marked and
witnessed as described by the surveyor general
At the point of intersection I set an iron post, 3 ft.
long, 2 ins. in dia., 24 ins. in the ground, for closing
cor. of secs. 1 and 2, T. 24 N. R. 3 W.
marked on brass cap, 1913;
C. C. S. of center,
T 25 N R 3 W S 35 S 36 in N. half,
S 1 in SE. and
S 2 in SW. quadrants
raised a mound of stone 2 ft. base 1½ ft. high S. of cor.
pits impracticable.
Land rolling.
Soil, gravelly and gumbo, 3 rd. rate
Timber cedar. June 23, 1913.

June 20, 1913, at 7h.30m. a.m., l.m.t., I set off $35^{\circ}25'$ on the lat. arc; $23^{\circ}27\frac{1}{2}'$ N. on the decl. arc and determine a meridian with the solar at the cor. of secs. 2, 3, 34 and 35. on the S. bdy. of the Tp., recently estab. by H.N. Bradstreet & described in Book "C"

Thence I run,
 N. $0^{\circ}01'$ W., bet. secs. 34 and 35.
 Over rolling, stony land, through scattering timber .
 4.50 Cattle trail bears E. and W.
 40.00 Set an iron post, 3 ft. long, 1 in. in dia., 26 ins. in the ground, for $\frac{1}{4}$ sec. cor.
 marked on brass cap, 1913;
 $\frac{1}{4}$ S 34 in W. and
 S 35 in E. half, from which
 A cedar 20 ins. in dia., bears S. $26^{\circ}15'$ E., 136 lks. dist., marked $\frac{1}{4}$ S 35 B T
 A cedar 15 ins. in dia., bears N. 65° W., 190 lks. dist., marked $\frac{1}{4}$ S 34 B T
 64.75 Wash 75 lks. wide, 4 ft. deep, course S. 60° E.
 66.90 Road bears N. 60° W. and S. 60° E.
 80.00 Set an iron post, 3 ft. long, 2 ins. in dia., 24 ins. in the ground, for cor. of secs. 26, 27, 34 and 35.
 marked on brass cap, 1913;
 T 24 N R 3 W in N. half,
 S 27 in NW.,
 S 26 in NE.,
 S 35 in SE. and
 S 34 in SW. quadrant, from which
 A cedar 9 ins. in dia., bears S. 84° E., 274 lks. dist., marked T 24 N R 3 W S 35 B T
 A cedar 24 ins. in dia., bears N. $2^{\circ}30'$ W., 256 lks. dist., Marked T 24 N R 3 W S 27 B T
 no other trees within limits, raised a mound of stone 2 ft. base, $1\frac{1}{2}$ ft. high W. of cor. pits impracticable.
 Land, rolling
 Soil, rocky, sand stone formation, first 40 chs. 4 th. rate, ballance 3 rd. rate.
 Timber, cedar.

June 20, 1913.

East, on a random line bet. secs. 26 and 35.
 40.00 Set temp. $\frac{1}{4}$ sec. cor.
 80.14 Intersect N. and S. line 24 lks. S. of cor. of secs. 25, 26, 35 and 36 ^{set by me &} hereinbefore described,
 Thence I run,
 S. $89^{\circ}50'$ W., on true line bet. secs. 26 and 35.
 Over rolling rocky land, through heavy timber.
 12.40 Wash 8 lks. wide course S. leave heavy, enter scattering timber bears N. and S.
 14.40 Cattle trails Bear N. and S.
 34.15 Old road bears N. and S.
 35.15 Cattle trails bear N. and S.
 36.00 Wash 6 lks. wide course S.
 40.07 Set an iron post 3 ft. long 1 in. in dia., 26 ins. in the ground, for $\frac{1}{4}$ sec. cor.
 marked on brass cap, 1913;
 $\frac{1}{4}$ S 26 in N. and
 S 35 in S. half, from which
 A cedar 24 ins. in dia., bears N. 65° E., 63 lks. dist., marked $\frac{1}{4}$ S 26 B T
 A cedar 12 ins. in dia., bears S. 7° W., 76 lks. dist., marked $\frac{1}{4}$ S 35 B T
 June 20, 1913. At this $\frac{1}{4}$ sec. cor. I set off $23^{\circ}27'$ N. on the decl. arc; and at 11h. 59m. a.m. t., observe the sun on the meridian; the resulting Lat. is $35^{\circ}26'$ N. which is correct.
 80.14 The cor. of secs. 26, 27, 34 and 35 ^{set by me &} hereinbefore described.
 Land, Rolling
 Soil, rocky, sandstone formation, 3 rd. rate,
 Timber, cedar.

June 20, 1913.

N. $0^{\circ}01'$ W., bet. secs. 26 and 27.
 Over rolling rocky land, through scattering timber.
 19.00 Cattle trails bear E. and W.

23.50 Old road bears NW. and SE.
 26.00 Enter heavy timber bears NW, and SE.
 34.00 Asc. rocky SW. slope 160 ft.
 40.00 Set an iron post, 3 ft. long 1 in. in dia., 26 ins. in the ground, for $\frac{1}{4}$ sec. cor. marked on brass cap, 1913; $\frac{1}{4}$ S 27 in W. and S 26 in E. half, from which
 A cedar 12 ins. in dia., bears S. $85^{\circ}15'E.$, 45 lks. dist., marked $\frac{1}{4}$ S 26 B T
 A cedar 14 ins. in dia., bears N. $31^{\circ}W.$ 65 lks. dist., marked $\frac{1}{4}$ S 27 B T
 56.00 Spur ridge bears E. and W. continue along rocky W. slope.
 64.00 Des. N. slope 50 ft. leave heavy, enter scattering timber bears NE. and SW.
 73.60 Road bears NE. and SW.
 73.75 Draw course SW. ascend SW. slope 70 ft.
 79.25 Spur ridge, bears NW. and SE. des. NE. slope 5 ft.
 80.00 Set an iron post 3 ft. long 2 ins. in dia., 24 ins. in the ground, for cor. of secs. 22, 23, 26 and 27. marked on brass cap, 1913; T 24 N R 3 W in N. half, S 22 in NW., S 23 in NE., S 26 in SE. and S 27 in SW. quadrant, from which
 A cedar 16 ins. in dia., bears S. $34^{\circ}30'E.$, 234 lks. dist., marked T 24 N R 3 W S 26 B T
 On other trees within limits, raise a mound of stone 2 ft. base $1\frac{1}{2}$ ft. high W. of cor. pits impracticable, Land, rolling and hilly
 Soil, first 34 chs. gravelly, sandstone formation, 3 rd. rate. ballance, rocky, basalt formation, 4 th. rate.
 Timber, cedar.

June 20, 1913.

June 21, 1913, at 7h. 30m. a.m., l.m.t., I set off $35^{\circ}27'N$ on the lat. arc; $23^{\circ}27\frac{1}{2}'N$ on the decl. arc; and determine a true meridian with the solar at the cor. of secs. 22, 23, 26 and 27, above described,
 Then ce I run,
 N. $89^{\circ}50'E.$, on a random line bet. secs. 23 and 26.
 40.00 Set temp. $\frac{1}{4}$ sec. cor.
 79.94 Intersect N. and S. line 5 lks. N. of cor. of secs. 23, 24, 25 and 26, set by H. N. Bradstreet & herein before described,
 Thence I run,
 S. $89^{\circ}52'W.$, on a true line bet. secs. 23 and 26.
 1.50 Over rolling land, through scattering timber.
 30.30 Dim road, bears N. and S.
 39.97 Set an iron post 3 ft. long 1 in. in dia., 26 ins. in the ground, for $\frac{1}{4}$ sec. cor. marked on brass cap, 1913; $\frac{1}{4}$ S 23 in N. and S 26 in S. half, from which
 A cedar 36 ins. in dia., bears S. $77^{\circ}W.$, 231 lks. dist., marked $\frac{1}{4}$ S 26 B T
 A cedar 28 ins. in dia., bears N. $61^{\circ}W.$, 238 lks. dist., marked $\frac{1}{4}$ S 23 B T
 66.00 Descend W. slope 70 ft.
 74.10 Road bears NE. and SW.
 74.30 Draw course SW. asc. NE. slope 55 ft.
 79.94 The cor. of secs. 22, 23, 26 and 27, herein before described. Land rolling set by me &
 Soil, sandy formation, gravelly, 3 rd. rate.

June 21, 1913.

N. $0^{\circ}01'W.$, bet. secs 22 and 23.
 Over rolling land, through scattering timber. des. NE. slope 30 ft.
 3.00 Draw course E. ascend SE. slope 50 ft.
 11.00 Top of ascent bears NE. and SW. continue rolling
 40.00 Set an iron post 3 ft. long 1 in. in dia., 26 ins. in the ground, for $\frac{1}{4}$ sec. cor.

- marked on brass cap, 1913;
 $\frac{1}{4}$ S 22 in W. and
 S 23 in E. half, from which
 A cedar 20 ins. in dia., bears S. 89° 30' E., 59 lks. dist.,
 marked $\frac{1}{4}$ S 23 B T
 A cedar 14 ins. in dia., bears S. 80° W., 56 lks. dist.,
 marked $\frac{1}{4}$ S 22 B T
- 80.00 Set an iron post 3 ft. long 2 ins. in dia., 24 ins. in the
 ground, for the cor. of secs. 14, 15, 22 and 23.
 marked on brass cap, 1913;
 T 22 N R 3 W in N. half,
 S 15 in NW.,
 S 14 in NE.,
 S 23 in SE. and
 S 22 in SW. quadrants, from which
 A cedar 16 ins. in dia., bears N. 79° 30' E., 133 lks. dist.,
 marked T 24 N R 3 W S 14 B T
 A cedar 10 ins. in dia., bears S. 46° 30' E., 124 lks. dist.,
 marked T 24 N R 3 W S 23 B T
 A cedar 12 ins. in dia., bears S. 52° W., 498 lks. dist.,
 marked T 24 N R 3 W S 22 B T
 A cedar 10 ins. in dia., bears N. 82° 15' W., 282 lks. dist.,
 marked T 24 N R 3 W S 15 B T
- Land rolling
 Soil, Gravelly, sandy formation, 2 nd. and 3 rd.
 Timber cedar.
- June 21, 1913.
-
- N. 89° 52' E., on a random line bet. secs. 14 and 23.
 40.00 Set temp. $\frac{1}{4}$ sec. cor.
 -79.96 Intersect N. and S. line 5 lks. N. of cor. of secs. 13, 14, 23
 and 24, set by H. N. Bradstreet & hereinbefore described,
 Thence I run,
 S. 89° 54' W., on a true line bet. secs. 14 and 23.
 Over rolling land
 6.15 Old road bears N. and S.
 31.95 Road bears NE. and SW.
 -39.98 Set an iron post 3 ft. long 1 in. in dia., 26 ins. in the
 ground, for $\frac{1}{4}$ sec. cor.
 marked on brass cap, 1913;
 $\frac{1}{4}$ S 14 in N. and
 S 23 in S. half,
 raise a mound of stone 2 ft. base, 1 $\frac{1}{2}$ ft. high N. of cor.
 pits impracticable.
 -51.00 Enter scattering timber bears N. and S.
 -79.96 The cor. of secs. 14, 15, 22 and 23, hereinbefore described.
 Land rolling
 Soil, gravelly, sand stone formation, 2 nd. and 3rd. rate.
 Timber cedar.
- June 21, 1913.
-
- June 21, 1913. At the cor. of secs. 14, 15, 22 and 23, I set off
 $23^{\circ} 27\frac{1}{2}'$ N. on the decl. arc; and at 11h. 58 $\frac{1}{2}$ m. ^{am} 1. m. t.,
 observe the sun on the meridian; the resulting ^{lat} is 35° 28' N.
 which is correct.
 Thence I run,
 N. 0° 01' W., bet. secs. 14 and 15.
 Over rolling land, through scattering timber.
 12.00 Leave timber, bears NE. and SW.
 40.00 Set an iron post, 3 ft. long, 1 in. in dia., 26 ins. in the
 ground, for $\frac{1}{4}$ sec. cor.
 marked on brass cap, 1913;
 $\frac{1}{4}$ S 15 in NW. and
 S 14 in E. half,
 raise a mound of stone 2 ft. base, 1 $\frac{1}{2}$ ft. high W. of cor.
 pits impracticable.
 60.00 Wash 3 lks. wide, 6 ft. deep, course NE.
 60.85 Cattle trails Bear NE. and SW.
 80.00 Set an iron post, 3 ft. long, 2 ins. in dia., 24 ins. in the
 ground, for cor. of secs. 10, 11, 14 and 15.
 marked on brass cap, 1913;
 T 22 N R 3 W in N. half,
 S 10 in NW.,
 S 11 in NE.,
 S 14 in SE. and

S 15 in SW quadrant,
raise a mound of stone 2 ft. base $1\frac{1}{2}$ ft. high W. of cor.
pits impracticable.

Land rolling

Soil gravelly sandstone formation 2 nd. and 3 rd. rate.

June 21, 1913.

- 40.00 N. $89^{\circ}54'E.$, on a random line bet. secs. 11 and 14.
Set temp. $\frac{1}{4}$ sec. cor.
- 80.14 Intersect N. and S. line 10 lks. N. of cor. of sec. 11, 12, 13
and 14, set by H.N. Bradstreet & hereinbefore described,
Thence I run,
S. $89^{\circ}58'W.$, on a true line bet. secs. 11 and 14.
Over rolling land,
- 28.90 Cattle trails bear NE. and SW.
- 33.00 Enter scattering timber bears NE. and SW.
- 38.00 Leave timber bears N. and S.
- 40.07 Set an iron post 3 ft. long 1 in. in dia., 26 ins. in the
ground, for $\frac{1}{4}$ sec. cor.
marked on brass cap, 1913;
 $\frac{1}{4}$ S 11 in N. and
S 14 in S. half, from which
A cedar 12 ins. in dia., bears N. $73^{\circ}45'E.$, 261 lks. dist.,
marked $\frac{1}{4}$ S 11 B T
A cedar 16 ins. in dia., bears S. $1^{\circ}30'W.$, 275 lks. dist.,
marked $\frac{1}{4}$ S 14 B T
- 80.14 The cor. of secs. 10, 11, 14 and 15, hereinbefore described.
Land rolling
Soil gravelly sandstone formation, 2 nd. and 3 rd. rate.
Timber cedar.

June 21, 1913.

June 23, 1913. at 8h. 30m. a. m., l. m. t., I set off $35^{\circ}29'N$ on the
lat. arc; $23^{\circ}27'N$ decl. arc; and determine a true meridian
with the solar at the cor. of secs. 10, 11, 14 and 15, ^{hereinbefore} described

Thence I run

N. $9^{\circ}01'W.$, bet. secs. 10 and 11,

Over rolling land,

- 40.00 Set an iron post 3 ft. long 1 in. in dia., 26 ins. in the
ground, for $\frac{1}{4}$ sec. cor.
marked on brass cap, 1913;
 $\frac{1}{4}$ S 10 in W. and

S 11 in E. half of stone

raise a mound of stone 2 ft. base $1\frac{1}{2}$ ft. high W. of cor.
pits impracticable,

- 51.25 Brush fence bears E. and W. enter scattering timber bears
E. and W.
- 59.85 Brush fence bears E. and W.
- 61.50 Des. N. slope 40 ft. Tank bears N. $55^{\circ}W.$, about 6 chs. dist.
- 65.90 Cattle trails bear E. and W.
- 67.00 Gulch course E. ascend S. slope 50 ft.
- 70.00 Top of ascent bears E. and W. continue over rolling land.
- 80.00 Set an iron post 3 ft. long 2 ins. in dia., 24 ins. in the
ground, for the cor. of secs. 2, 3, 10 and 11.
marked on brass cap, 1913;
T 24 N R 3 W in N. half,
S 3 in NW.,
S 2 in NE.,
S 11 in SE. and
S 10 in SW. quadrants, from which
A cedar 14 ins. in dia., bears N. $51^{\circ}30'E.$, 164 lks. dist.,
marked T 24 N R 3 W S 2 N B T
A cedar 12 ins. in dia., bears S. $30^{\circ}30'E.$, 92 lks. dist.,
marked T 24 N R 3 W S 11 B T
A cedar 16 ins. in dia., bears S. $76^{\circ}W.$, 87 lks. dist.,
marked T 24 N R 3 W S 10 B T
A cedar 20 ins. in dia., bears N. $50^{\circ}W.$, 168 lks. dist.,
marked T 24 N R 3 W S 3 B T
- Land rolling
Soil gravelly and rocky basalt formation first 50 chs.
3 rd. and ballance 4 th. rate.
Timber cedar.

June 23, 1913.

Subdivisions of T.24 N., R.3 W.

40.00 N. 89° 58' E., on a random line bet. secs. 2 and 11.
Set temp. $\frac{1}{4}$ sec. cor.
80.20 Intersect N. and S. line 32 lks. N. of cor. of secs. 1, 2, 11
and 12, set by H.N. Bradstreet & hereinbefore described,
Thence I run,
N. 89° 48' W., on a true line bet. secs. 2 and 11.
Over rolling land through heavy timber
20.00 Leave timber bears N. and S.
39.00 Cattle trail bears NW. and SE.
40.10 Set an iron post 3 ft. long 1 in. in dia., 26 ins. in the
ground, for $\frac{1}{4}$ sec. cor.
marked on brass cap, 1913;
 $\frac{1}{4}$ S 2 in N. and
S 11 in S. half, from which
A cedar 14 ins. in dia., bears S. 58° 30' W., 36 lks. dist.,
marked $\frac{1}{4}$ S 11 B T
A cedar 12 ins. in dia., bears N. 81° 30' W., 275 lks. dist.,
marked $\frac{1}{4}$ S 2 B T
41.00 Enter heavy timber bears NW. and SE.
52.20 Brush fence bears NW. and SE.
60.00 Leave heavy enter scattering timber bears N. and S.
62.20 Cattle trails bear NE. and SW.
63.20 Wash 10 lks. wide course N.
64.20 Cattle trails bear N. and S. asc. E. slope 75 ft.
69.85 Foot of perpendicular lava cliff 15 ft. high bears NE. and SW.
70.00 Top of ascent bears NE. and SW. continue over rolling land.
80.20 The cor. of secs. 2, 3, 10 and 11, hereinbefore described.
Land rolling
Soil, first 64 chs. gravelly 2 nd. rate, balance rocky
basalt formation, 4 th. rate.
Timber cedar.

June 23, 1913.

June 25, 1913.

NO. 1 W., on a true line, bet secs. 2 & 3.
40.00 Overt level, rocky land, through scattering cedar timber.
30.00 Leave timber, brs. ENE & WSW.
38.00 Enter scattering timber, brs. E & W.
40.00 Set an iron post, 3 ft. long, 1 in. dia., 26 ins. in the
ground, for $\frac{1}{4}$ sec. cor., marked on brass cap, 1913;
 $\frac{1}{4}$ S 3 in W, and
S 2 in E half, from which
A cedar, 17 ins. dia., brs. S 40° E., 116 lks. dist.,
marked $\frac{1}{4}$ S 2 BT.
A cedar, 12 ins. dia., brs. N 30° W., 374 lks. dist.,
marked $\frac{1}{4}$ S 3 BT.
42.00 Leave scattering timber, brs E & W.
65.00 Enter scattering timber, brs. NE & SW.
-69.60 Intersect 6th Standard Parallel North, 13.52 chs. W.
of Standard Cor. of secs 34 & 35, which is a malpais
stone, 12 X 10 X 5 ins. above ground, marked SC on N.
face, with 2 grooves on E. and 4 grooves on W. face;
from which
A cedar, 17 ins. dia., brs. N 21° E, 235 lks. dist.,
marked S C T 25 N R 3 W S 35 BT.
A cedar, 18 ins. dia., brs. N 26° W., 228 lks. dist.,
marked S C T 25 N R 3 W S 34 BT.
At the point of intersection, I set an iron post, 3 ft.
long, 2 in. dia., 24 ins. in the ground, for Closing
cor. of secs. 2 & 3, marked on brass cap, 1913;
CC, S. of centre,
T 25 N R 3 W, S 34, S 35 in N. half;
S 2 in SE. & S 3 in SW. quadrant; from which
A cedar, 14 ins. dia., brs. S 41° E., 74 lks. dist.,
marked T 24 N R 3 W S 2 BT.
A cedar, 13 ins. dia., brs. S 34° W., 53 lks. dist.,
marked T 24 N R 3 W S 3 BT.
Land level.
Soil, 3rd rate gumbo, covered with basaltic rocks.
Timber, scattering cedar.

June 25, 1913.

Chains.	June 23, 1913. From the cor. of secs. 3, 4, 33 & 34, on the S. bdy of the Tp, which is an iron post, 3 ins. diam. ^{set by me &} described in Book C, I run, N. 0° 2' W., bet secs. 33 & 34. Over rolling land, through scattering cedar and buck brush.
26.30	Main cattle trail, NE & SW.
40.00	Set an iron post, 3 ft. long, 1 in. dia., 26 ins. in the ground, for $\frac{1}{4}$ sec. cor., marked on brass cap, 1913; $\frac{1}{4}$ S33 in W, and S34 in E half, from which. A cedar, 10 ins. dia., brs. S43 $\frac{1}{2}$ ° E., 31 lks. dist., marked $\frac{1}{4}$ S34 BT. A cedar, 5 ins. dia., brs. S72 $\frac{1}{4}$ ° W., 11 lks. dist., marked $\frac{1}{4}$ S33 BT. At this point I set off 35° 25 $\frac{1}{2}$ ' N on the lat. arc, 23° 27' N on the decl. arc, and at 9h 45m a.m., l.m.t., I determine a meridian with the solar. Thence I continue N. 0° 02' W., bet. secs. 33 & 34.
60.15	Road, brs. E & W.
66.45	7 strand barb wire fence, brs. NE & SW.
80.00	Set an iron post, 3 ft. long, 2 ins. dia., 24 ins. in the ground, for cor. of secs. 27, 28, 33 & 34, marked on brass cap, 1913; T24N R3W in N. half, S28 in NW, S27 in NE, S34 in SE, and S33 in SW. quadrant; from which. A cedar, 6 ins. dia., brs. N37 $\frac{1}{4}$ ° E., 179 lks. dist., marked T24N R3W S27 BT. A cedar, 16 ins. diam., brs. S43 $\frac{1}{4}$ ° E., 147 lks. dist., marked T24N R3W S34 BT. A cedar, limb, 6 ins. dia., brs. S85 $\frac{1}{4}$ ° W., 112 lks. dist., marked T24N R3W S33 BT. A cedar, 7 ins. dia., brs. N14 $\frac{1}{4}$ ° W., 112 $\frac{1}{2}$ lks. dist., marked T24N R3W S28 BT. Land level and rolling. Soil 3rd rate, rocky. Timber, scattering and heavy cedar. Undergrowth, buck brush.
40.00	East, on a random line, bet. secs. 27 & 34. Set temp $\frac{1}{4}$ sec cor.
80.14	Intersect N. & S. line 4 lks. N. of cor. of secs. 26, 27, 34 & 35, set by W. B. Kimmel & hereinbefore described, Thence I run N89° 58' W, on a true line, bet. secs 27 & 34. Over rolling land, through scattering timber.
27.10	Ash Fork road, brs. SE & NW.
33.70	Wash, 45 lks. wide, 2 ft. deep; course SE.
40.07	Set an iron post, 3 ft. long, 1 in. dia., 26 ins. in the ground, for $\frac{1}{4}$ sec. cor., marked on brass cap, 1913; $\frac{1}{4}$ S27 in N half, and S34 in S half; from which A cedar, 24 ins. dia., brs. N69 $\frac{1}{2}$ ° E, 282 lks. dist., marked $\frac{1}{4}$ S27 BT. A cedar, 20 ins. dia., brs. S33 $\frac{3}{4}$ ° E, 1316 lks. dist., marked $\frac{1}{4}$ S34 BT. At this point I set off 23° 27' N on the decl. arc, and at 12h. 02m. p.m., l.m.t., I observe the sun on the meridian; the resulting lat. is 35° 26' N, which is only $\frac{1}{4}$ ' less than the correct lat.
40.60	Asc. NE. slope, 30 ft.
54.00	Top of asc.; thence over level land.
63.00	Road, brs. N & S.
65.00	Brush fence, brs. N & S.
80.14	The cor. of secs. 27, 28, 33 & 34, set by me & hereinbefore described.

Chains.
 Land, level and rolling.
 Soil, sandy loam, 2nd & 3rd rate in flat. Rocky on slopes.
 Timber, scattering cedar.

NO° 2'W, bet secs., . 27 & 28.
 Over level land, through scattering cedar.
 10.65 Rock foundation of Reed's dam, brs. E & W. Asc 15 ft.
 11.15 Top of Reed's dam, extends 4 chs. W., and 6 chs. E.
 Corral at E end of dam.
 14.00 Barn and shed, 2 chs. W of line.
 15.35 Small House, 250 lks. W of line.
 15.85 Small house, 225 lks. W of line.
 16.50 Reed's ranch house, 2 chs. W of line.
 16.75 Road, Reed's house to Ash Fork road, brs. NE.
 23.00 Wash, 60 lks. wide, 4 ft. deep, course NE.
 26.15 ~~W~~ strand wire fence, brs. E & W.
 27.50 Ash Fork road, brs. E & W.
 32.00 Plowed field, 16 chs. E of line, extends about 10 chs.
 N and 15 chs. E.
 40.00 Set an iron post, 3 ft. long, 1 in. dia., 26 ins. in
 the ground, for $\frac{1}{4}$ sec. cor., marked on brass cap, 1913;
 $\frac{1}{4}$ S 28 in W, and
 S27 in E half; from which.
 A cedar, 13 ins. dia., brs. N78 $\frac{1}{2}$ °E., 103 lks. dist.,
 marked $\frac{1}{4}$ S27 BT.
 A cedar, 28 ins. diam., brs. N84 $\frac{1}{4}$ °W., 131 lks. dist.,
 marked $\frac{1}{4}$ S28 BT.
 Asc. S slope, 135 ft. through dense cedar timber.
 51.60 Trail, brs. SE & NW.
 68.00 Enter scattering timber.
 72.00 End of asc. Thence over level land.
 80.00 Set an iron post, 3 ft. long, 2 ins. diam., 24 ins. in
 the ground, for cor. of secs. 21, 22, 27 & 28, marked
 on brass cap, 1913;
 T24NR3W in N half;
 S21 in NW,
 S22 in NE,
 S27 in SE, and
 S28 in SW quadrant; from which
 A cedar, 10 ins. diam., brs. N62 $\frac{1}{4}$ °E., 74 lks. dist.,
 marked T24NR3W S22 BT.
 A cedar, 16 ins. dia., brs. S65°E., 134 lks. dist.,
 marked T24N R3W S27 BT.
 A cedar, 6 ins. dia., brs. S69 $\frac{1}{4}$ °W., 25 lks. dist.,
 marked T24N R3W S 28 BT.
 A cedar, 9 ins. dia., brs. N 54°W., 47 lks. dist.,
 marked T24N R3W S21 BT.
 Land level, and hilly.
 Soil rocky 3rd rate gumbo on slopes; sandy loam , 2nd
 rate in level.
 Timber, scattering and dense cedar.

June 23, 1913.

June 24, 1913.
 -S89° 58'E on a random line, bet. secs. 22 & 27.
 40.00 Set temp $\frac{1}{4}$ sec. cor.
 -80.30 Intersect N & S line 9 lks. S. of the cor. of secs.
 22, 23, 26 & 27, ^{set by W. B. Kimmel} hereinbefore described,
 Thence I run,
 S89° 58' W., on a true line bet. secs. 22 & 27.
 Asc gentle NE slope, over rocky ground.
 2.30 Ridge, Brs. SE & NW. Desc SW slope 50ft.
 7.80 Draw, course SE. Asc E slope, 20 ft.
 10.30 End of asc. Thence over level land.
 18.00 Desc. NW slope, 105 ft.
 29.70 Gulch, course SW. Thence along S slope.
 33.30 Gulch, course SE. Asc. E slope, 85 ft.
 -40.15 Set an iron post, 3 ft. long, 1 in. dia., 26 ins. in the
 ground, for $\frac{1}{4}$ sec. cor., marked on brass cap, 1913;
 $\frac{1}{4}$ S22 in N. ~~and~~,

Subdivisions of T24N R3W.

Chains.

S27 in S half; from which
 A cedar, 8 ins. dia., brs. N62 $\frac{3}{4}$ ° W., 61 lks. dist.,
 marked $\frac{1}{4}$ S22 BT.
 A cedar limb, 6 ins. dia., brs. S27 $\frac{1}{4}$ ° W., 74 lks. dist.,
 marked $\frac{1}{4}$ S27 BT.
 At this $\frac{1}{4}$ sec. cor. I set off 35° 27' N. on the lat. arc,
 23° 26' N. on the decl. arc, and at 9h. 02m. a.m., l.m.t.
 I determine a meridian with the solar.
 Thence I continue measurement
 S89° 58' W. on a true line, bet. secs. 22 & 27.
 41.25 Top of asc. Thence along S slope.
 49.50 Desc. SW slope., 70 ft.
 55.00 Gulch, course S. Asc up gulch, course E 70 ft.
 68.00 End of asc.; thence over level land.
 -80.30 The cor. of secs. 21, 22, 27 & 28, set by me & hereinbefore described.
 Land, hilly.
 Soil, rocky 4th rate, gumbo.
 Timber, scattering and heavy cedar.

N0° 02' W., bet. secs. 21 & 22.
 Over level land, through scattering cedar.
 40.00 Set an iron post, 3 ft. long, 1 in. dia., 26 ins. in
 the ground, for $\frac{1}{4}$ sec. cor., marked on brass cap, 1913;
 $\frac{1}{4}$ S21 in W, and
 S22 in E half; from which
 A cedar, 17 ins. dia., brs. S9° E., 202 lks. dist.,
 marked $\frac{1}{4}$ S22 BT.
 A cedar, 16 ins. dia., brs. N68° W., 282 lks. dist.,
 marked $\frac{1}{4}$ S21 BT.
 64.00 Leave timber, brs. E & W?
 80.00 Set an iron post, 3 ft. long, 2 ins. dia., 26 ins. in
 the ground, for cor of secs. 15, 16, 21 & 22, marked
 on brass cap, 1913;
 T24N R3W in N half;
 S16 in NW,
 S15 in NE,
 S22 in SE, and
 S21 in SW quadrant;
 and raise a mound of stone, 2 ft. base, 1 $\frac{1}{2}$ ft. high,
 W of cor. Pits impracticable.
 Land level.
 Soil, rocky 3rd rate gumbo.
 Timber, scattering cedar.

N89° 58' E on a random line, bet. secs. 15 & 22.
 40.00 Set temp. $\frac{1}{4}$ sec. cor.
 -80.16 Intersect the N. & S. line 14 lks. S of the cor of
 secs. 14, 15, 22 & 27, ^{Set by W.B. Kimmel} & hereinbefore described.
 Thence I run
 -S89° 52' W on a true line, bet. secs. 15 & 22.
 8.15 Over level land, no timber.
 8.15 Draw, course N.
 16.15 Enter scattering timber and scrub oak brush, brs. N. & S.
 21.70 Draw, course NE.
 30.00 Draw, course NE.
 -40.08 Set an iron post, 3 ft. long, 1 in. dia., 26 ins. in the
 ground, for $\frac{1}{4}$ sec. cor., marked on brass cap, 1913;
 $\frac{1}{4}$ S15 in N, and
 S22 in S half, from which
 A cedar, 17 ins. dia., brs. S43 $\frac{1}{4}$ ° E., 237 lks. dist.,
 marked $\frac{1}{4}$ S22 BT.
 No other trees within limits. Raise a mound of stone,
 2 ft. base, 1 $\frac{1}{2}$ ft. high, W of cor. Pits impracticable.
 At 10h. 08m. a.m., l.m.t., I set off 35° 28' N. on the lat. arc,
 23° 26' N. on the decl. arc, and determine a meridian with
 the solar at the $\frac{1}{4}$ sec. cor bet secs. 15 & 22, above described,
 Thence I run, continuing measurement,
 -S89° 52' W., on a true line, bet. secs. 15 & 22.

Chains	
68.00	Cattle trail, ^{brs.} NE & SW.
80.16	The cor of secs. 15, 16, 21 & 22, set by me & herein before described Land level. Soil rocky 3rd rate. Timber, scattering cedar. Undergrowth, scrub oak.
	NO° 02'W. bet. secs. 15 & 16. Over level land, no timber.
32.00	Enter scattering cedar, brs. NE & SW?
36.00	Leave timber, brs. E & W.
40.00	Set an iron post, 3 ft. long, 1 in. diam., 26 ins. in the ground, for $\frac{1}{4}$ sec. cor., marked on brass cap, 1913; $\frac{1}{4}$ S16 in W., and S 15 in E. half; from which A cedar limb, 10 ins. dia., brs. S52°E, 477 lks. dist., marked $\frac{1}{4}$ S15 BT. A cedar limb, 9 ins. dia., brs. S12 $\frac{3}{4}$ °W., 411 lks. dist., marked $\frac{1}{4}$ S16 BT.
51.35	Main cattle trail, brs. E & W.
80.00	Set an iron post, 3 ft. long, 2 ins. dia., 24 ins. in the ground, for cor of secs. 9, 10, 15 & 16, marked on brass cap, 1913; T24N R3W in N half; S9 in NW, S10 in NE, S15 in SE, and S16 in SW quadrant; and raise a mound of stone, 2 ft. base, 1 $\frac{1}{2}$ ft. high, W of cor. Pits impracticable. Land level. Soil sandy loam, 3rd rate. Timber and undergrowth, scattering cedar. June 24, 1913.
	June 25, 1913. At 8h. 42m. a.m., l.m.t., I set off 35°29'N. on the lat. arc, 23°24 $\frac{1}{2}$ 'N. on the decl. arc, and deter- mine a meridian with the solar at the cor of secs. 9, 10, 15 & 16, above described. Thence I run, N89°52'E, on a random line, bet. secs. 10 & 15.
40.00	Set temp $\frac{1}{4}$ sec. cor.
80.25	Intersect N. & S. line 5 lks N of the cor. of secs. 10, 11, 14 & 15, ^{set by W. B. Kimmel} herein before described, Thence I run, S 89°54'W on a true line, bet secs. 10 & 15. Over rolling land, no timber.
12.00	Enter scattering cedar, brs N & S.
40.12	Set an iron post, 3 ft. long, 1 in. dia., 26 ins. in the ground, for $\frac{1}{4}$ sec. cor., marked on brass cap, 1913; $\frac{1}{4}$ S10 in N, and S 15 in S half, from which A cedar, 20 ins. dia., brs. N49°W., 392 lks. dist., marked $\frac{1}{4}$ S10 BT. A cedar, 18 ins. dia., brs. S49 $\frac{1}{2}$ °E, 354 lks. dist., marked $\frac{1}{4}$ S15 BT.
30.00	Leave scattering timber, brs. NE. & SW.
56.00	Main cattle trail, brs. NE & SW.
80.25	The cor. of secs. 9, 10, 15 & 16, set by me & herein before described. Land level. Soil, good sandy loam 2nd rate, 1 foot deep. Hardpan 1 ft. down. Timber, scattering cedar.

Chains.

N. $0^{\circ} 2'$ W., bet. secs. 9 & 10.
 Over level land, no timber.
 10.00 Asc. slight SE slope.
 18.00 End of asc., thence over level land.
 20.00 Enter scattering cedar and scrub oak, brs. NE & SW.
 40.00 Set an iron post, 3 ft. long, 1 in. diam., 26 ins. in
 the ground, for $\frac{1}{4}$ sec. cor., marked on brass cap, 1913;
 $\frac{1}{4}$ S9 in W half,
 S10 in E half, from which
 A cedar limb, 18 ins. dia., brs. N76 $\frac{1}{2}^{\circ}$ E., 265 lks. dist.,
 marked $\frac{1}{4}$ S10 BT.
 A cedar, 7 ins. dia., brs. S35 $\frac{1}{2}^{\circ}$ W., 301 lks. dist.,
 marked $\frac{1}{4}$ S9 BT.
 42.00 Desc slight NE slope.
 50.00 Gulch, course E. Asc. slight SW slope.
 60.00 Leave timber and undergrowth, brs. E & W.
 76.00 End of asc. Thence over level land.
 80.00 Set an iron post, 3 ft. long, 2 ins. dia., 24 ins. in
 the ground, for cor. of secs. 3, 4, 9 & 10, marked
 on brass cap, 1913;
 T24N R3W in N half;
 S4 in N W,
 S3 in NE,
 S10 in SE, and
 S9 in SW quadrant,
 And raise a mound of stone, 2 ft. base, 1 $\frac{1}{2}$ ft. high, W
 of cor. Pits impracticable.
 Land level, and rolling.
 Soil, rocky 3rd rate gumbo.
 Timber, scattering cedar.
 Undergrowth, scrub oak.

40.00 N8 $^{\circ} 54'$ E, on a random line, bet. secs. 3 & 10.
 Set temp. $\frac{1}{4}$ sec. cor.
 80.00 Intersect N & S line, 9 lks. N. of the cor of secs. 2, 3
 10 & 11, which is an iron post ^{set by W. B. KIMMEL} & hereinbefore described,
 Thence I run,
 S89 $^{\circ} 58'$ W., on a true line bet. secs. 3 & 10.
 Over level, rocky land, through scattering cedar timber.
 8.00 Brush fence, brs. N & S.
 20.00 Desc SW slope, 30 ft.
 26.00 Draw, course S.
 40.00 Set an iron post, 3 ft. long, 1 in. dia., 26 ins. in
 the ground, for $\frac{1}{4}$ sec. cor., marked on brass cap, 1913;
 $\frac{1}{4}$ S3 in N, and
 S10 in S half, from which
 A cedar, 36 ins. dia., brs. N36 $\frac{1}{2}^{\circ}$ W., 309 lks. dist.,
 marked $\frac{1}{4}$ S3 BT.
 A cedar, 28 ins. dia., brs. S48 $^{\circ}$ E., 166 lks. dist.,
 marked $\frac{1}{4}$ S10 BT.
 At this point, I set off 23 $^{\circ} 24\frac{1}{2}'$ N on the decl. arc, and
 12h 02 $\frac{1}{4}$ m p.m. mt. I observe the sun on the meridian;
 the resulting lat. is 35 $^{\circ} 29\frac{1}{2}'$ which is only 0.10 less than
 the correct lat.
 48.00 Leave cedar timber, brs. NE & SW.
 80.00 The cor of secs. 3, 4, 9 & 10, set by me & hereinbefore described.
 Land level and rolling.
 Soil rocky 4th rate gumbo, no other sub soil at 2 ft.
 Timber, scattering scrub cedar.
 Undergrowth, scrub oak.

N. $0^{\circ} 02'$ W on a true line, bet. secs. 3 & 4.
 Over level, rocky land, no timber through scrub oak
 undergrowth.
 40.00 Set an iron post, 3 ft. long, 1 in. diam., 26 ins. in the
 ground, for $\frac{1}{4}$ sec. cor., marked on brass cap, 1913;
 $\frac{1}{4}$ S4 in W, and
 S3 in E half,
 and raise a mound of stone, 2 ft. base, 1 $\frac{1}{2}$ ft. high, W

Chains.

42.00
70.30

of cor. Pits. impracticable.
 Desc slight N slope.
 Intersect Sixth Standard Parallel North 10.83 chs. N. 89° 50' W.
 of Standard cor. of secs. 33 & 34, ^{T25N-R3W} which is a malpais
 rock in place, 18 X 24 X 30 ins., above ground, marked
 SC on N face, with 3 grooves on E. & W. faces, with
 mound of stone, 2 ft. base, 1½ ft. high, N. of cor.
 At the point of intersection, I set an iron post, 3 ft.
 long, 2 ins. dia., 24 ins. in the ground, for closing
 cor. of secs. 3 & 4, ^{T24N-R3W} marked on brass cap ¹⁹³ C.C.S. of center
 T25N R3W, S33, S34 in N. half;
 S3 in SE & S4 in SW. quadrant;
 and raise a mound of stone, 2 ft. base, 1½ ft. high, S.
 of cor. Pits impracticable.
 Land level and rolling.
 Soil 3rd rate, rocky gumbo.
 No timber.
 Undergrowth, scattering scrub oak.

June 25, 1913.

June 24, 1913, at 7³⁰ a.m., l.m.t., I set off ^{35°25'} on the lat. arc; ^{23°26½'} N. on the decl. arc; and determine a true meridian with the solar at the cor. of secs. 4, 5, 32 and 33. on the S. bdy. of the Twp., set by H.N. Bradstreet & described in Book "C"

Thence I run
 N. 0° 03' W., bet. secs. 32 and 33.
 Over rolling land through scattering timber and dense undergrowth.
 14.00 Des. N. slope 50 ft.
 22.00 Foot of descent and leave timber and undergrowth bears NE. and SW.
 26.10 Old road bears NE. and SW. asc. SE. slope 140 ft. enter scattering timber and dense undergrowth bears NE. and SW.
 38.00 Enter heavy timber bears NE. and SW.
 40.00 Set an iron post, 3 ft. long 1 in. in dia., 26 ins. in the ground, for ¼ sec. cor.
 marked on brass cap, 1913;
 ¼ S 32 in W. and
 S 33 in E. half, from which
 A cedar 14 ins. in dia., bears S. 47° 30' E., 92 lks. dist., marked ¼ S 33 B T
 A cedar 10 ins. in dia., bears S. 56° 15' W., 47 lks. dist., marked ¼ S 32 B T
 48.00 Ridge bears NE. and SW. des. N. slope 70 ft.
 50.00 Leave heavy enter scattering timber bears E. and W.
 57.50 Draw course E. asc. S. slope. 90 ft.
 58; 50 Cattle trails bear E. and W.
 65.00 Top of ascent bears E. and W. continue rolling land enter heavy timber and leave undergrowth bears E. and W.
 72.00 Leave heavy enter scattering timber bears E. and W.
 80.00 Set an iron post 3 ft. long 3 ins. in dia., 24 ins. in the ground, for cor. of secs. 28, 29, 32 and 33.
 marked on brass cap, 1913;
 T 24 N R 3 W in N. half,
 S 29 in NW.,
 S 28 in NE.,
 S 33 in SE. and
 S 32 in SW. quadrant, from which
 A cedar 8 ins. in dia., bears S. 15° 45' E., 151 lks. dist., marked T 24 N R 3 W S 33 B T
 no other trees within limits, raise a mound of stone 2 ft. base 1½ ft. high W. of cor. pits impracticable.
 Land rolling and hilly
 Soil rocky basalt formation 4 th. rate,
 Timber cedar
 Undergrowth buck brush and scrub oak.

June 25, 1913.

40.00 East on a random line bet. secs. 28 and 33.
 Set temp. ¼ sec. cor.
 79.92 Inter sect N. and S. line 3 lks. S. of cor of secs. 27, 28, 33 and 34, set by H.N. Bradstreet & hereinbefore described,
 Thence I run,
 S. 89° 59' W., on a true line bet. secs. 28 and 33.
 Over rolling rocky land through scattering timber,
 9.30 Wash 45 lks. wide course NE.
 30.70 Road bears NE. and SW.
 39.96 Set an iron post 3 ft. long 1 in. in dia., 26 ins. in the ground, for ¼ sec. cor.
 marked on brass cap, 1913;
 ¼ S 28 in N. and
 S 33 in S. half, from which
 A cedar 12 ins. in dia., bears S. 11° 15' E. 246 lks. dist., marked ¼ S 33 B T
 A cedar 40 ins. in dia., bears N. 59° W., 314 lks. dist., marked ¼ S 28 B T
 Asc. SE. slope 120 ft.
 50.00 Enter heavy timber bears N. and S.
 55.90 Brush fence bears N. and S.
 60.00 Top of ascent bears NE. and SW. continue rolling land.
 68.00 Leave heavy enter scattering timber bears N. and S.
 79.92 The cor. of secs. 28, 29, 32 and 33, set by me & hereinbefore described.
 Land rolling and hilly

Soil, first 40 chs. gravelly sandstone formation, 2 nd. rate
 ballance, rocky, basalt formation, 4 th. rate.
 Timber cedar.

June 21, 1913.

June 21, 1913, At the cor. of secs. 28, 29, 32 and 33, I set off ^{hereinbefore described}
 $23^{\circ}26'N.$ on the decl. arc; and at 11h. 58m. ^{a.m.} 1. m. t., observe
 the sun on the meridian, the resulting lat. is $35^{\circ}26'N.$
 which is correct.

Thence I run,

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

Over rolling rocky land through scattering timber.

26.00 Des. NE. slope 150 ft.

40.00 Set an iron post 3 ft. long 1 in. in dia., 26 ins. in the
 ground for $\frac{1}{4}$ sec. cor.

marked on brass cap, 1913;

$\frac{1}{4}$ S 29 in W. and

S. 28 in E. half, from which

A cedar 5 ins. in dia., bears N. $66^{\circ}45'E.$, 210 lks. dist.,
 marked $\frac{1}{4}$ S 28 B T

A cedar 8 ins. in dia., bears N. $53^{\circ}W.$, 228 lks. dist.,
 marked $\frac{1}{4}$ S 29 B T

45.00 Foot of descent, wash 60 lks. wide 4 ft. deep course S. $70^{\circ}E.$
 continue over rolling land

50.25 Road bears E. and W.

54.00 Asc. SW. slope 150 ft.

78.00 Top of ascent bears E. and W. continue rolling.

80.00 Set in iron post 3 ft. long 2 ins. in dia., 24 ins. in the
 ground, for cor. of secs. 20, 21, 28 and 29.

marked on brass cap, 1913;

T 24 N R 3 W in N. half,

S 20 in NW.,

S 21 in NE.,

S 28 in SE. and

S 29 in SW. quadrant, from which

A cedar 16 ins. in dia., bears N. $11^{\circ}E.$, 180 lks. dist.,
 marked T 24 N R 3 W S 21 B T

A cedar 18 ins. in dia., bears S. $62^{\circ}E.$, 81 lks. dist.,
 marked T 24 N R 3 W S 28 B T

A cedar 14 ins. in dia., bears S. $85^{\circ}30'W.$, 99 lks. dist.,
 marked T 24 N R 3 W S 29 B T

no other trees within limits, raise a mound of stone
 2 ft. high $1\frac{1}{2}$ ft. high W. of cor. pits impracticable.

Land rolling and hilly

Soil rocky basalt formation 4 th. rate

Timber cedar

June 21, 1913.

40.00 N. $89^{\circ}59'E.$, on a random line bet. secs. 21 and 28.
 Set temp. $\frac{1}{4}$ cor.

79.84 Intersect N. and S. line 12 lks. N. of cor. of secs. 21, 22, 27
 and 28, set by H. N. Bradstreet & hereinbefore described,

Thence I run

N. $89^{\circ}56'W.$, on a true line bet. secs. 21 and 28.

Over rolling land through scattering timber

31.00 Des. SW. slope 60 ft.

35.00 Head of gulch course S. asc. SE. slope 60 ft.

39.92 Set an iron post 3 ft. long 1 in. in dia., 26 ins. in the
 ground, for $\frac{1}{4}$ sec. cor.

marked on brass cap, 1913;

$\frac{1}{4}$ S 21 in N. and

S 28 in S. half, from which

A cedar 14 ins. in dia., bears N. $51^{\circ}E.$ 113 lks. dist.
 marked $\frac{1}{4}$ S 21 B T

A cedar 9 ins. in dia., bears S. $29^{\circ}30'E.$, 63 lks. dist.,
 marked $\frac{1}{4}$ S 28 B T

41.00 Top of ascent bears NE. and SW. continue rolling land.

66.05 Road bears N. and S.

79.84 The cor. of secs. 20, 21, 28 and 29, set by me & hereinbefore described.

Land rolling

Soil rocky basalt formation 4 th. rate

Timber cedar.

June 24, 1913.

June 26, 1913, At 7⁰⁰h. a.m., l.m.t., I set off $35^{\circ}27'$ on the lat. arc; $23^{\circ}23\frac{1}{2}'$ N. on the decl. arc; and determine a true meridian with the solar at the cor. of secs. 20, 21, 28 and 29, set by me & hereinbefore described,
Thence I run,
- N. $0^{\circ}03'$ W., bet. secs. 20 and 21.
Over rolling rocky land through scattering timber,
Cattle trails bear NE. and SW.
.75
21.50 Old road bears NW. and SE.
35.00 Leave timber bears E. and W.
39.45 CATTLE trails bear E. and W.
40.00 Set an iron post, 3 ft. long, 1 in. in dia., 26 ins. in the ground, for $\frac{1}{4}$ sec. cor.
marked on brass cap, 1913;
 $\frac{1}{4}$ S 20 in W. and
S 21 in E. half, and
raised a mound of stone 2 ft. base, $1\frac{1}{2}$ ft. high W. of cor.
pits impracticable.
40.65 Cattle trails bear NE. and SW.
51.00 Enter scattering timber bears E. and W.
54.00 Leave timber bears E. and W.
-80.00 Set an iron post, 3 ft. long, 2 ins. in dia., 24 ins. in the ground, for cor. of secs. 16, 17, 20 and 21.
marked on brass cap, 1913;
T 24 N R 3 W in N. half,
S 17 in NW.,
S 16 in NE.,
S 21 in SE. and
S 20 in SW. quadrant, and
raised a mound of stone 2 ft. base, $1\frac{1}{2}$ ft. high, W. of cor.
pits impracticable.
Land rolling
Soil rocky basalt formation 4 th. rate.
Timber cedar

June 28, 1913.

- S. $89^{\circ}56'$ E., on a random line bet. secs. 16 and 21.
40.00 Set temp. $\frac{1}{4}$ sec. cor.
-79.78 Intersect N. and S. line 7 lks. N. of cor. of secs. 15, 16, 21 and 22, set by H. N. Bradstreet & hereinbefore described,
Thence I run
- N. $89^{\circ}53'$ W., on true line bet. secs. 16 and 21.
Over rolling rocky land,
-39.89 Set an iron post, 3 ft. long, 1 in. in dia., 26 ins. in the ground, for $\frac{1}{4}$ sec. cor.
marked on brass cap, 1913;
 $\frac{1}{4}$ S 16 in N. and
S 21 in S. half, and
raise a mound of stone 2 ft. base $1\frac{1}{2}$ ft. high N. of cor.
pits impracticable.
-79.78 The cor. of secs. 16, 17, 20 and 21, set by me & hereinbefore described.
Land rolling
Soil rocky basalt formation 4 th. rate.

June 28, 1913.

- N. $0^{\circ}03'$ W., bet. secs. 16 and 17.
over rolling rocky land
24.00 Enter timber bears NW. and SE.
25.00 Leave timber bears NE. and SW.
29.40 Cattle trails bear NE. and SW.
40.00 Set an iron post 3 ft. long 1 in. in dia., 26 ins. in the ground, for $\frac{1}{4}$ sec. cor.
marked on brass cap, 1913;
 $\frac{1}{4}$ S 17 in W. and
S 16 in E. half, and
raise a mound of stone 2 ft. base $1\frac{1}{2}$ ft. high W. of cor.
pits impracticable.
80.00 Set an iron post 3 ft. long 2 ins. in dia., 24 ins. in the ground, for cor. of secs. 8, 9, 16 and 17.
marked on brass cap, 1913;
T 24 N R 3 W. in N. half,
S 8 in NW.,
S 9 in NE.,

S 16 in SE. and
S 17 in SW. quadrant,
raise a mound of stone 2 ft. base 1½ ft. high W. of cor.
pits impracticable.
Land rolling
Soil socky basalt formation 4 th. rate,
Timber cedar

June 22, 1913.

40.00
-79.70
S. 89°53'E., on a random line bet. secs. 9 and 16.
Set temp. ¼ sec. cor.
Intersect N. and S. line 10 lks. S. of cor. of secs. 9, 10, 15
and 16, set by H. N. Bradstreet & hereinbefore described,
Thence I run,
-39.85
N. 89°57'W., on a true line bet. secs. 9 and 16.
Over rolling rocky land
Set an iron post 3 ft. long 1 in. in dia., 26 ins. in the
ground, for ¼ sec. cor.
marked on brass cap, 1913;
¼ S 9 in N. and
S 16 in S. half,
raise a mound of stone 2 ft. base 1½ ft. high N. of cor.
pits impracticable,
-79.70
The cor. of secs. 8, 9, 16 and 17, set by me & hereinbefore described.
Land rolling
Soil, rocky basalt formation, 4 th. rate.
June 22, 1913. At this cor. I set off 23°23'N. on the decl.
arc; and at 11h. 57½^{am}, l.m.t., observe the sun on the
meridian, the resulting lat. is 35°29'N which is correct.
June 22, 1913.

10.60
-40.00
N. 0°03'W., bet. secs. 8 and 9.
over rolling rocky land
Cattle trails beat NE. and SW.
Set an iron post 3 ft. long 1 in. in dia., 26 ins. in the
ground, for ¼ sec. cor.
marked on brass cap, 1913;
¼ S 8 in W. and
S 9 in E. half,
raise a mound of stone 2 ft. base 1½ ft. high W. of cor.
pits impracticable.
-80.00
Set an iron post 3 ft. long 2 ins. in dia., 24 ins. in the
ground, for cor. of secs. 4, 5, 8 and 9.
marked on brass cap, 1913;
T 24 N R 3 W in N. half,
S 5 in NW.,
S 4 in NE.,
S 9 in SE. and
S 8 in SW. quadrant,
raised a mound of stone 2 ft. base 1½ ft. high W. of cor.
pits impracticable.
Land rolling
Soil rocky basalt formation 4 th. rate

June 22, 1913.

40.00
-80.00
S: 89°57'E., on a random line, bet. secs. 4 and 9.
Set temp. ¼ sec. cor.
Intersect N. and S. line, 3 lks. N. of cor. of secs. 3, 4, 9 and 10,
Thence I run, (set by H. N. Bradstreet & hereinbefore described)
-40.00
N. 89°56'W., on true line bet. secs. 4 and 9.
Over rolling rocky land
Set an iron post 3 ft. long 1 in. in dia., 26 ins. in the
ground, for ¼ sec. cor.
marked on brass cap, 1913;
¼ S 4 in N. and
S 9 in S. half,
raised a mound of stone 2 ft. base 1½ ft. high W. of cor.
pits impracticable.
80.00
The cor. of secs. 4, 5, 8 and 9, set by me & hereinbefore described.
Land rolling
Soil rocky basalt formation 4 th. rate.

June 22, 1913.

on a true line
 - N.0°03'W., bet.secs 4 and 5.
 Over rolling rocky land through scattering undergrowth
 40.00 Set an iron post 3 ft.long 1 in.in dia.,26 ins.in the
 ground,for ¼ sec.cor.
 marked on brass cap,1913;
 ¼ S 15 in W.and
 S 4 in E.half,
 raised a mound of stone 2 ft.base 1 ½ ft.high W.of
 cor.pits impracticable,
 69.95 Intersect 6 th.standard Parallel North 10.17 chs.W.of a
 Lava stone in place 18x12x10 ins.above ground.
 marked 2 grooves on W.and 4 grooves on E.faces and
 S C on N.face,with a mound of stone N.
 At point of intersection I set an iron post,3 ft.long,
 2 ins.in dia.,24 ins.in the ground,for closing cor.
 of secs.4 and 5,T.24 N.-R.3 W.,
 marked on brass cap,1913;
 C C S.of center,
 T 25 N R 3 W S 32 S 33 in N.half,
 S 4 in SE.and
 S 5 in SW.quadrants,and
 raised a mound of stone,2 ft.base,1½ ft.high,S.of cor.
 pits impracticable.
 Land rolling.
 Soil,rocky basalt formation,4 th.rate,
 Undergrowth,scrub oak.

June 26,1913.

June 25,1913,at the cor.of secs.5,6,31 and 32.on the S.
 bdy.of the ^{recently established by H.N. Bradstreet & described in Book C} ~~tp.~~ at 7h.30a.m.,l.m.t.,I set off 35°25'N on
 the lat.arc;23/25'N.on the decl.arc;and determine a
 true meridian with the solar.

Thence I run,
 - N.0°03'W.,bet.secs.31 and 32.

Over rolling rocky land
 Road bears E.and W.

2.15
 40.00 Set an iron post 3 ft.long 1 in.in dia.,26 ins.in the
 ground,for ¼ sec.cor.
 marked on brass cap,1913;
 ¼ S 31 in W.and
 S 32 in E.half,
 raise a mound of stone 2 ft.base 1½ ft.high W.of cor.
 pits impracticable,
 80.00 Set an iron post 3 ft.long 2 ins.in dia.,24 ins.in the
 ground,for cor.of secs. 29,30,31 and 32.
 marked on brass cap,1913;
 T 24 N R 3 W in N.half,
 S 30 in NW.,
 S 29 in NE.,
 S 32 in SE.and
 S 31 in SW.quadrant
 raise a mound of stone 2 ft.base 1½ ft.high W.of cor.
 pits impracticable,
 Land rolling
 Soil rocky basalt formation 4 th.rate.

June 26,1913.

- East on a random line bet.secs.29 and 32.

40.00 Set temp.¼ sec.cor.
 79.74 Intersect N.and S.line 14 ^{lks.} S.of cor.of ^{set by me & hereinbefore described} secs.28,29,32 and 33,
 Thence I run,

- S.89°54'W.,on true line bet.secs.29 and 32.

Over rolling rocky land through scattering timber.

30.00 Leave timber bears N.and S.
 39.87 Set an iron post 3 ft.long 1 ins.in dia. 26 ins.in the
 ground,for ¼ sec.cor.
 marked on brass cap,1913;
 ¼ S 29 in N.and
 S 32 in S.half,
 raise a mound of stone 2 ft.base 1½ ft.high N.of cor.
 pits impracticable.

- 79.74 The cor.of secs.29,30,31 and 32,set by me & hereinbefore described.
 Land rolling
 Soil rocky basalt formation 4 th.rate
 Timber cedar,

June 26,1913.

	West, on a random line, bet. secs. 30 and 31.
40.00	Set temp. $\frac{1}{4}$ sec. cor.
77.81	Intersect the W. bdy. of the Tp., 15 ¹ / ₂ N. of cor. of secs. 25, 30, 31 and 36, recently estab. by H. N. Bradstreet & described in Book "C" Thence I run,
	N. 89° 54' E., on a true line bet. secs. 30 and 31.
	Over rolling rocky land
.30	Cattle trails bear N. and S.
.90	Wash 20 lks. wide 2 ft. deep course SE.
3.80	Cattle trails bear N. and S.
4.50	Wash 40 lks. wide 3 ft. deep course N. 25° E., ascend. W. slope 30 ft.
9.00	Top of ascent bears N. and S. continue rolling land.
37.81	Set an iron post 3 ft. long 1 in. in dia., 26 ins. in the ground, for $\frac{1}{4}$ sec. cor. marked on brass cap, 1913; $\frac{1}{4}$ S 30 in N. and S 31 in S. half, raise a mound of stone 2 ft. base 1 $\frac{1}{2}$ ft. high N. of cor. pits impracticable,
77.81	The cor. of sec. 29, 30, 31 and 32, set by me & hereinbefore described. Land, rolling. Soil, rocky, basalt formation, 4 th. rate.
	June 25, 1913.
	June 25, 1913. At the cor. of secs. 29, 30, 31 and 32, I set off 23 $\frac{7}{25}$ ' N. on the decl. arc; and at 11h. 58m. ^{a.m.} 1. m. t., observe the sun on the meridian; the resulting lat. is 35° 26' which is correct.
	Thence I run,
	N. 0° 03' W. bet. secs. 29 and 30.
	over rolling rocky land
18.30	Old road bears E. and W.
28.00	Enter heavy timber bears E. and W.
38.00	Dec. NW. slope 125 ft.
40.00	Set an iron post 3 ft. long 1 in. in dia., 26 ins. in the ground for $\frac{1}{4}$ sec. cor. marked on brass cap, 1913; $\frac{1}{4}$ S 30 in W. and S 29 in E. half, from which
	A cedar 16 ins. in dia., bears S 35° 30' E., 75 lks. dist., marked $\frac{1}{4}$ S 29 B T
	A cedar 15 ins. in dia., bears S. 7° W., 99 lks. dist. marked $\frac{1}{4}$ S 30 B T
40.00	Leave heavy timber enter scattering timber bears E. and W.
46.45	Bottom of gulch course E. asc. SE. slope 50 ft.
52.00	Spur ridge bears E. and W. desc. NE. slope 50 ft.
61.65	Road bears E. and W.
62.60	Gulch course E. asc. S. slope 125 ft.
79.00	Top of ascent bears E. and W. continue rolling.
80.00	Set an iron post 3 ft. long 2 ins. in dia., 24 ins. in the ground, for the cor. of secs. 19, 20, 29 and 30. marked on brass cap, 1913; T 24 N R 3 W. in N. half, S 19 in NW., S 20 in NE., S 29 in SE. and S 30 in SW. quadrant, from which
	A cedar 22 ins. in dia., bears N. 12° 45' E., 249 lks. dist., marked T 24 N R 3 W S 20 B T
	A cedar limb 6 ins. in dia., bears S. 19° E., 76 lks. dist., marked T 24 N R 3 W S 29 B T
	A cedar 18 ins. in dia., bears S. 73° W., 265 lks. dist., marked T 24 N R 3 W S 30 B T
	A cedar limb 10 ins. in dia., bears N. 83° W., 78 lks. dist., marked T 24 N R 3 W S 19 B T
	Land, rolling and hilly, Soil, rocky, basalt formation, 4 th. rate, Timber, cedar.
	June 25, 1913.

N.89°54'E., on a random line bet. secs.20 and 29.
 40.00 Set temp. $\frac{1}{4}$ sec. cor.
 -79.92 Intersect N. and S. line, 14 lks. N. of cor. of secs.20,21,28
 and 29, set by me & hereinbefore described,
 Thence I run,
 -West, on a true line bet. secs.20 and 29.
 Over rolling land through scattering timber,
 Cattle trails bear SW. and N.70°E.
 3.40 Des. SW. slope 75 ft.
 4.00 Draw course SE. asc. SE. slope 75 ft.
 32.00 Set an iron post 3 ft. long 1 in. in dia., 26 ins. in the
 -39.96 ground, for $\frac{1}{4}$ sec. cor.
 marked on brass cap, 1913;
 $\frac{1}{4}$ S 20 in N. and
 S 29 in S. half, from which
 A cedar 9 ins. in dia., bears N.17°E., 62 lks. dist.,
 marked $\frac{1}{4}$ S 20 B T
 A cedar 36 ins. in dia., bears S.79°30'W., 67 lks. dist.,
 marked $\frac{1}{4}$ S 29 B T
 Over rolling land, 1913.
 50.00 Top of ascent bears N. and S. continue rolling land.
 -79.92 The cor. of secs.19,20,29 and 30, set by me & hereinbefore described.
 Land, rolling and hilly,
 Soil, rocky, basalt formation, 4 th. rate,
 Timber, cedar, June 25, 1913.

S.89°54'W., on a random line bet. secs.19 and 30.
 40.00 Set temp. $\frac{1}{4}$ sec. cor.
 -77.84 Intersect W. bdy. of the Tp. 7 lks. S. of cor. of secs.19,24,
 25 and 30, recently established by H.N. Bradstreet & described in Book "C"
 Thence I run,
 -N.89°57'E., on true line bet. secs.19 and 30.
 Over rolling rocky land through heavy timber,
 2.30 Leave timber bears N. and S.
 3.75 Cattle trails bear N. and S.
 10.55 Old road bears N. and S.
 16.85 Old road bears NE. and SW.
 20.60 Cattle trails bear NE. and SW. asc. NW. slope 90 ft.
 22.00 Enter scattering timber bears NE. and SW.
 25.20 Brush fence bears NE. and SW.
 32.00 Spur ridge bears N. and S. des. NE. slope 125 ft.
 -37.84 Set an iron post 3 ft. long 1 in. in dia., 26 ins. in the
 ground, for $\frac{1}{4}$ sec. cor.
 marked on brass cap, 1913;
 $\frac{1}{4}$ S 19 in N. and
 S 30 in S. half, from which
 A cedar 18 ins. in dia., bears N.20°E., 75 lks. dist.,
 marked $\frac{1}{4}$ S 19 B T
 A cedar 10 ins. in dia., bears S.20°E., 51 lks. dist.,
 marked $\frac{1}{4}$ S 30 B T
 Dam at water tank bears N.37°E., about 10 chs. dist.
 Vacant cabin bears N.35°E., about 10 chs. dist.,
 48.20 Road bears NW. and SE.
 53.20 Cattle trails bear NW. and SE.
 68.70 Gulch course SE. Dam bears N.45°W., about 10 chs. dist.
 asc. SW. slope 90 ft.
 68.80 Enter heavy timber bears NW. and SE.
 74.00 Top of ascent bears NW. and SE. continue rolling.
 75.80 Leave heavy enter scattering timber bears N. and S.
 -77.84 The cor. of secs.19,20,29 and 30, set by me & hereinbefore described.
 Land rolling and hilly,
 Soil rocky basalt formation 4 th. rate
 Timber cedar.
 June 25, 1913.

Chains.	<p>June 26, 1913: At 7h. 04m. a.m., l.m.t., I set off $35^{\circ}27'N$. on the lat. arc, $23^{\circ}24'N$. on the decl. arc, and determine a meridian with the solar at the cor. of secs. 19, 20 29 & 30, set by W.B. Kimmel & hereinbefore described.</p> <p>Thence I run, $N0^{\circ}03'W$. bet secs. 19 & 20. Over rolling, rocky land through scattering cedar timber. Cattle trail, brs. NE & SW.</p> <p>16.00 40.00 Set an iron post, 3 ft. long, 1 in. dia., 26 ins. in the ground, for $\frac{1}{4}$ sec. cor., marked on brass cap, 1913; $\frac{1}{4}$S19 in W, and S20 in E half; from which A cedar, 8 ins. dia., brs. $N38^{\circ}E$, 165 lks. dist., marked $\frac{1}{4}$S20 BT. A cedar, 16 ins. dia., brs. $S15^{\circ}W$, 71 lks. dist., marked $\frac{1}{4}$S19 BT. 5 chs. W., a 4 strand wire fence brs. N & S.</p> <p>80.00 Set an iron post, 3 ft. long, 2 ins. dia., 24 ins. in the ground, for cor. of secs. 17, 18, 19 & 20, marked on brass cap, 1913; T24N R3W in N half; S18 in NW, S17 in NE, S20 in SE, and S19 in SW quadrant; and raise a mound of stone, 2 ft. base; $1\frac{1}{2}$ ft. high, W of cor. Pits impracticable. Land level and rolling. Soil, very rocky 4th rate gumbo. Timber, scattering cedar.</p>
40.00 79.98	<p>East, on a random line, bet. secs. 17 & 20 Set temp. $\frac{1}{4}$ sec. cor. Intersect N. & S. line, 15 lks. S. of cor. of secs. 16, 17, 20 & 21, set by W.B. Kimmel & hereinbefore described, Thence I run, $S89^{\circ}54'W$, on a true line, bet. secs. 17 & 20. Over rolling rocky land, no timber.</p> <p>23.70 39.99 Cattle trail, brs. NE & SW. Set an iron post, 3 ft. long, 1 in. dia., 26 ins. in the ground, for $\frac{1}{4}$ sec. cor., marked on brass cap, 1913; $\frac{1}{4}$S17 in N, and S20 in S half, and raise a mound of stone, 2 ft. base, $1\frac{1}{2}$ ft. high, N of cor. Pits impracticable.</p> <p>60.00 79.98 Desc. slight SW slope. The cor of secs. 17, 18, 19 & 20, set by me & hereinbefore described. Land level and rolling. Soil, rocky 4th rate gumbo. No timber or undergrowth.</p>
40.00 77.97	<p>$S89^{\circ}57'W$, on a random line, bet. secs. 18 & 19. Set temp. $\frac{1}{4}$ sec. cor. Intersect the W. bdy of the Tp. 5 lks. N. of the cor. of secs. 13, 18, 19 & 24, which is an iron post ^{recently estab. by me &} described in Book "C", page 10. Thence I run $N89^{\circ}54'E$, on a true line, bet. secs. 18 & 19. Over level, rocky land through scattering cedar timber.</p> <p>37.77 37.97 Old road brs. N & S. 3 ft. brs., N of line, fence brs. E & W Set an iron post, 3 ft. long, 1 in. diam., 26 ins. in the ground, for $\frac{1}{4}$ sec. cor., marked on brass cap, 1913; $\frac{1}{4}$S18 in N, and; S19 in S half, from which A cedar limb, 15 ins. dia., brs. $N82^{\circ}W$, 189 lks. dist., marked $\frac{1}{4}$S18 BT. A cedar, 10 ins. dia., brs. $S20^{\circ}E$, 59 lks. dist., marked $\frac{1}{4}$S19 BT.</p> <p>68.00 Asc slight SW slope. Enter dense cedar, brs. N & S.</p>

Chains.

- 73.60 Leave ~~dense~~ cedar, brs. N & S. 3 strand wire fence,
brs. N & S. Corners. 3 chs. N, and brs. W.
-77.97 The cor. of secs. 17, 18, 19 & 20, set by me & hereinbefore described.
Land level and rolling.
Soil rocky 3rd rate gumbo.
Timber scattering scrub cedar.

- N.0°03'W., bet. secs. 17 & 18.
Asc. slight SW slope, over very rocky land, no timber.
8.00 End of asc; thence over level land.
14.00 Desc. slight NW slope.
26.00 End of desc. thence across level land, over old dry
lake bed.
40.00 Set an iron post, 3 ft. long, 1 in. dia., 26 ins. in
the ground, for $\frac{1}{4}$ sec. cor., marked on brass cap, 1913;
 $\frac{1}{4}$ S18 in W, and
S17 in E half, from which
A cedar, 30 ins. dia., brs. S83°E., 186 lks. dist.,
marked $\frac{1}{4}$ S17 BT.
No other trees within limits. Raise a mound of stone, 2
ft. base, $1\frac{1}{2}$ ft. high, W of cor. Pits impracticable.
46.00 Cattle trail, brs. NE & SW.
60.00 Old log cabin, brs. E about 12 chs. dist.
78.00 Leave old lake bed, asc. slightly.
-80.00 Set an iron post, 3 ft. long, 2 ins. dia., 24 ins. in
the ground, for cor. of secs. 7, 8, 17 & 18, marked
on brass cap, 1913;
T24N R3W in N. half.
S7 in NW,
S8 in NE,
S17 in SE, and
S18 in SW. quadrant;
and raise a mound of stone, 2 ft. base, $1\frac{1}{2}$ ft. high, W
of cor. Pits impracticable.
Land level and rolling.
Soil rocky 4th rate gumbo.
No timber or undergrowth.

- N.89°54'E., on a random line, bet. secs. 8 & 17.
40.00 Set temp. $\frac{1}{4}$ sec. cor.
-79.95 Intersect N. & S. line, 3 lks. N. of the cor. of secs.
8, 9, 16 & 17, which is an iron post ^{set by W. B. Kimmel} hereinbefore
described,
Thence I run,
S89°55'W., on a true line, bet. secs. 8 & 17.
Over rolling. rocky land, ~~no~~ timber. ~~scattering cedar~~.
27.00 Enter scattering cedar, brs. NW & SE.
35.00 Leave scattering cedar, brs. NE & SW.
-39.97 $\frac{1}{2}$ Set an iron post, 3 ft. long, 1 in. diam., 26 ins. in
the ground, for $\frac{1}{4}$ sec. cor., marked on brass cap, 1913;
 $\frac{1}{4}$ S8 in N, and
S17 in S half,
and raise a mound of stone, 2 ft. base, $1\frac{1}{2}$ ft. high, N
of cor. Pits impracticable.
50.00 Asc. slight NE slope.
64.00 Low ridge, SE & NW? Desc. SW. slope.
-79.95 The cor. of secs. 7, 8, 17 & 18, set by me & hereinbefore described.
Land, level and rolling.
Soil, very rocky 4th rate gumbo.
Timber, scattering scrub cedar.

- The cor. of secs. 7, 12, 13 & 18 on the W. bdy. of the Tp,
being plainly visible, I run for said cor.,
West, on a random line, bet. secs. 7 & 18.
40.00 Set temp. $\frac{1}{4}$ sec. cor. ~~very rocky land, to~~
-77.81 Intersect W. bdy. ^{of} the cor. of secs. 7, 12, 13 & 18,
which is an iron post ^{recently set by me &} described in Book "C", page 10.

Chains.
 -37.81 Thence I run, East, on a true line, bet. secs. 7 & 18. Over level land, through scattering cedar timber. Set an iron post, 3 ft. long, 1 in. dia., 26 ins. in the ground, for $\frac{1}{4}$ sec. cor., marked on brass cap, 1913; $\frac{1}{4}$ S7 in N and S18 in S half, from which A cedar, 26 ins. dia., brs. S 3° W., 73 lks. dist., marked $\frac{1}{4}$ S18 BT. No other trees within limits. Raise a mound of stone, 2 ft. base, 1 $\frac{1}{2}$ ft. high, N of cor. Pits impracticable. The sky was overcast at noon, making a lat. observation impossible. Timber brs. NW & SE.
 39.60 Old road, brs. SE & NW. Enter bed of dry lake.
 -77.81 The cor. of secs. 7, 8 17 & 18, set by me & hereinbefore described. Land, level and rolling. Soil, gumbo, 3rd and 4th rate. Timber, scattering scrub cedar. Undergrowth, scrub oak.

12.00 NO $^{\circ}$ 03'W., bet. secs. 7 & 8. Asc. slight SW. slope, over very rocky land.
 26.00 Enter scattering cedar timber, brs. E. & W.
 40.00 Leave timber, brs. NW & SE. Set an iron post, 3 ft. long, 1 in. dia., 26 ins. in the ground, for $\frac{1}{4}$ sec. cor., marked on brass cap, 1913; $\frac{1}{4}$ S7 on W., and S8 on E. half, and raise a mound of stone, 2 ft. base, 1 $\frac{1}{2}$ ft. high, W. of cor. Pits impracticable. June 26, 1913.
 June 27, 1913. At 8h. 35m. a.m., l.m.t., I set off 35 $^{\circ}$ 29'N. on the lat. arc, 23 $^{\circ}$ 21'N. on the decl. arc, and determine a meridian with the solar at the $\frac{1}{4}$ sec. cor., bet. secs. 7 & 8, above described. Thence I continue measurement NO $^{\circ}$ 03'W., bet. secs. 7 & 8 Over slight ascending ground.
 72.00 Top of ascent, thence over level land.
 80.00 Set an iron post, 3 ft. long, 2 ins. dia., 26 ins. in the ground, for cor. of secs. 5, 6, 7 & 8, marked on brass cap, 1913; T24N R3W in N half, S6 in NW, S5 in NE, S8 in SE, and S7 in SW quadrant, and raise a mound of stone, 2 ft. base, 1 $\frac{1}{2}$ ft. high, W of cor. Pits impracticable. Land rolling. Soil, rocky, 4th rate gumbo. Timber, scattering scrub cedar. Undergrowth, scattering scrub oak.

40.00 N89 $^{\circ}$ 55'E on a random line, bet. secs. 5 & 8. Set temp. $\frac{1}{4}$ sec. cor.
 -79.84 Intersect N & S line, 2 lks. S of the cor. of secs. 4, 5, 8 & 9, which is an iron post, set by me & hereinbefore described, Thence I run, N89 $^{\circ}$ 54'W., on a true line, bet. secs. 5 & 8. Over rolling, rocky land, no timber.
 -39.92 Set an iron post, 3 ft. long, 1 in. dia., 26 ins. in the ground, for $\frac{1}{4}$ sec cor., marked on brass cap, 1913; $\frac{1}{4}$ S5 in N. half, and S8 in S. half, and raise a mound of stone, 2 ft. base, 1 $\frac{1}{2}$ ft. high, N. of cor. Pits impracticable.

Chains.

79.84

The cor. of secs. 5, 6, 7 & 8, set by H.N. Bradstreet & hereinbefore described.
Land, rolling.
Soil, rocky 4th rate gumbo.
No timber or undergrowth.

40.00

77.94

West, on a random line, bet. secs. 6 & 7.
Set temp $\frac{1}{4}$ sec. cor.
Intersect W. bdy of Tp., 2 lks. N. of the cor. of secs. 1, 6, 7 & 12, which is an iron post ^{recently set by me &} described in Book "C", page 11,
Thence I run,

7.20

10.00

34.00

37.94

N89° 59' E., on a true line, bet. secs. 6 & 7.
Across head of dry lake, over level, rocky land.
Road, brs. SE. & NW. Asc. gentle SW. slope.
Enter scattering cedar timber, brs. NW. & SE.
Top of ascent, Leave scattering timber, brs. NW & SE.
Set an iron post, 3 ft. long, 1 in. dia., 26 ins. in the ground, for $\frac{1}{4}$ sec. cor., marked on brass cap, 1913;
 $\frac{1}{4}$ S6 in N. half, and
S7 in S. half,
and raise a mound of stone, 2 ft. base, 1 $\frac{1}{2}$ ft. high, N of cor. Pits impracticable.

77.94

The cor. of secs. 5, 6, 7 & 8, set by me & hereinbefore described.
Land, level and rolling.
Soil, rocky, 4th rate gumbo.
Timber, scattering scrub cedar.

12.00

40.00

N0° 03' W., on a true line, bet. secs. 5 & 6.
Over level, rocky land, no timber.
Enter scattering cedar timber, brs. E & W.
Set an iron post, 3 ft. long, 1 in. dia., 26 ins. in the ground, for $\frac{1}{4}$ sec. cor., marked on brass cap, 1913;
 $\frac{1}{4}$ S6 in W., and
S5 in E. half;
and raise a mound of stone, 2 ft. base, 1 $\frac{1}{2}$ ft. high, W. of cor. Pits impracticable.

70.24

Intersect the Sixth Standard Parallel North, 9.72 chs. West of the Standard cor. of secs. 31 & 32, T25N R3W, which is a malpais rock in place, 18 X 14 X 12 ins. above ground, marked and witnessed as described by the surveyor general.
At the point of intersection, I set an iron post, 3 ft. long, 2 ins. dia., 24 ins. in the ground, for closing cor. to secs. 5 & 6, ^{T24N R3W} marked on brass cap, 1913;
CC, S. of centre,
T25N R3W, S3E, S32 in N. half;
S5 in SE, and
S6 in SW. quadrant;
and raise a mound of stone, 2 ft. base, 1 $\frac{1}{2}$ ft. high, S. of cor. Pits impracticable.
Land, rolling.
Soil, rocky, 4th rate gumbo.
Timber, scattering cedar.
Undergrowth, scrub oak.

June 27, 1913.

General Description.

The township is rolling; the N. half drains. to the NE., southern part to the SE. The township is covered with patches of scrub cedar timber, The soil is largely gumbo mostly covered with lava rock, but the formation is sandstone through centre and NE. cor. Soil in NE. part of Tp. is sandy loam. One resident, J.W. Markham, in Sec. 28, on Reed's place, which is known as the 7 Ranch.

William B. Kimmel.
U. S. Surveyor
Leub Cadastre
U. S. Transitman.

From the ^{old} standard cor. of secs. 32 and 33, ^{T.25N.-R.3W.} hereinbefore described,
 I run, on a random line
 East, on S^{bdy.} of sec. 33, T.25N.-R.3W.
 Over rolling rocky land through scattering Undergrowth,
 40.22 A point 35 lks. S. of ^{old std. cor. of sec. 33 which is} a Lava stone in place 39x24x12 ins.
 above ground, marked $\frac{1}{4}$ S C on N. face, with a mound of
 stone N. of ^{True} course & distance of this half mile is, therefore, N.89°30'E, 40.22chs.
 69.64 A point 23 lks. S. of closing cor. of secs. 3 and 4, herein-
 before described. ^{T.24N.-R.3W. set by me &}
 80.47 A point 23 lks. S. of ^{old} standard cor. of secs. 33 and 34, T.25N.-R.3W,
 hereinfere described, True course & dist. of this half mile is, therefore
 Land, rolling. 5.89°50'E, 40.25chs.
 Soil, rocky basalt formation, 4th. rate
 Undergrowth, buck brush and scrub oak.
 June 27, 1913.

June 25, 1913.

From the ^{old} standard cor. of secs. 33 & 34, ^{T.25N.-R.3W.} hereinbefore described, I run, on a random line,
 East, along S. ^{bdy.} of sec 34, T.25N.-R.3W.
 Along slight N. slope, over rocky land, no timber.
 Enter scattering cedar and scrub oak, brs. N & S.
 30.00 At this point the old standard $\frac{1}{4}$ sec. cor. ^{of sec. 34} brs. S.
 42.53 46 lks. dist.
 The ^{stone} which is a malpais stone, 16 X 11 X 9, ins.,
 lying on top of ground, in a mound of stone, marked
 $\frac{1}{4}$ SC on N. face.
 I reset ^{same} stone 11 ins. in the ground, and raise a
 mound of stone, 2 ft. base, 1 $\frac{1}{2}$ ft. high, N. of cor.
 Pits impracticable.
 The true length of this line is 42.53 chs., and the true
 bearing is S89°23'E.
 Land, level and rolling.
 Soil, rocky gumbo, 4th rate.
 Timber, scattering cedar.
 Undergrowth, scrub oak.
 June 25, 1913.
 June 25 1913.

34
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BLANK BOOK 2502

for FINAL OATH OF UNITED STATES SURVEYOR.
see Book "A"

I, _____, U. S. Surveyor, do solemnly swear that, in pursuance of special instructions received from the U. S. Surveyor General for _____ bearing date of the _____ day of _____, 191 _____, I have well, faithfully, and truly, in my own proper person, and in strict conformity with said instructions, the Manual of Surveying Instructions, and the laws of the United States, surveyed all those parts or portions of _____ of the _____ Meridian, in the State of _____, which are represented in the foregoing field notes as having been executed by me, and under my direction; and I do further solemnly swear that all the corners of said survey have been established and perpetuated in strict accordance with the Manual of Surveying Instructions, and the special written instructions of the U. S. Surveyor General for _____ and in the specific manner described in the field notes, and that the foregoing are the original field notes of such survey.

U. S. Surveyor.

Subscribed by said _____, and sworn to before me }
this _____ day of _____, 191 _____ }



APPROVAL.

OFFICE OF THE UNITED STATES SURVEYOR GENERAL,

Phoenix, Arizona, March 2, 1914

The foregoing field notes of the survey of *the*
Subdivision lines of
Township 24 North, Range 3 West
and
Retracement of the 6th Standard Parallel North, through part of
Range 3 West
of the Gila and Salt River Base and Meridian, Arizona.

executed by *William B. Kimmel, U.S. SURVEYOR and H.N. Bradstreet, U.S. TRANSITMAN*
under ~~his~~ *their* special instructions, ~~dated~~ *for Group 27* *April 24*, 191 *3*, having been critically examined, and the necessary corrections and explanations made, the said field notes, and the surveys they describe, are hereby approved.

Frank S. Galloway
U. S. Surveyor General.

~~I certify that the foregoing transcript of the field notes of the above-described surveys in _____, has been correctly copied from the original notes on file in this office.~~