

2852

4-679

BOOK 2852

185
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Book "R"

- Subdivisions -

SEP 4 - 1914

FIELD NOTES

OF THE SURVEY OF ~~THE~~
PART OF THE

SUBDIVISION OF THE LANDS BELONGING TO THE UNITED STATES

SUBDIVISION *Subdivision lines of*

Township 6 North - Range 11 West

Of the Gila & Salt River Base & Meridian,

In the State of ARIZONA

EXECUTED BY

W. H. THORN, U. S. Surveyor.

and

W. K. KIERULFF, U. S. Transitman.

~~In the capacity of U. S. Surveyor~~, under instructions dated *June 20*, 1914,

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

Group No. *34*, which were approved by the Commissioner of the General Land

Office, *June 27*, 1914, pursuant to authority contained in the Act of

~~Congress dated~~ _____, 191

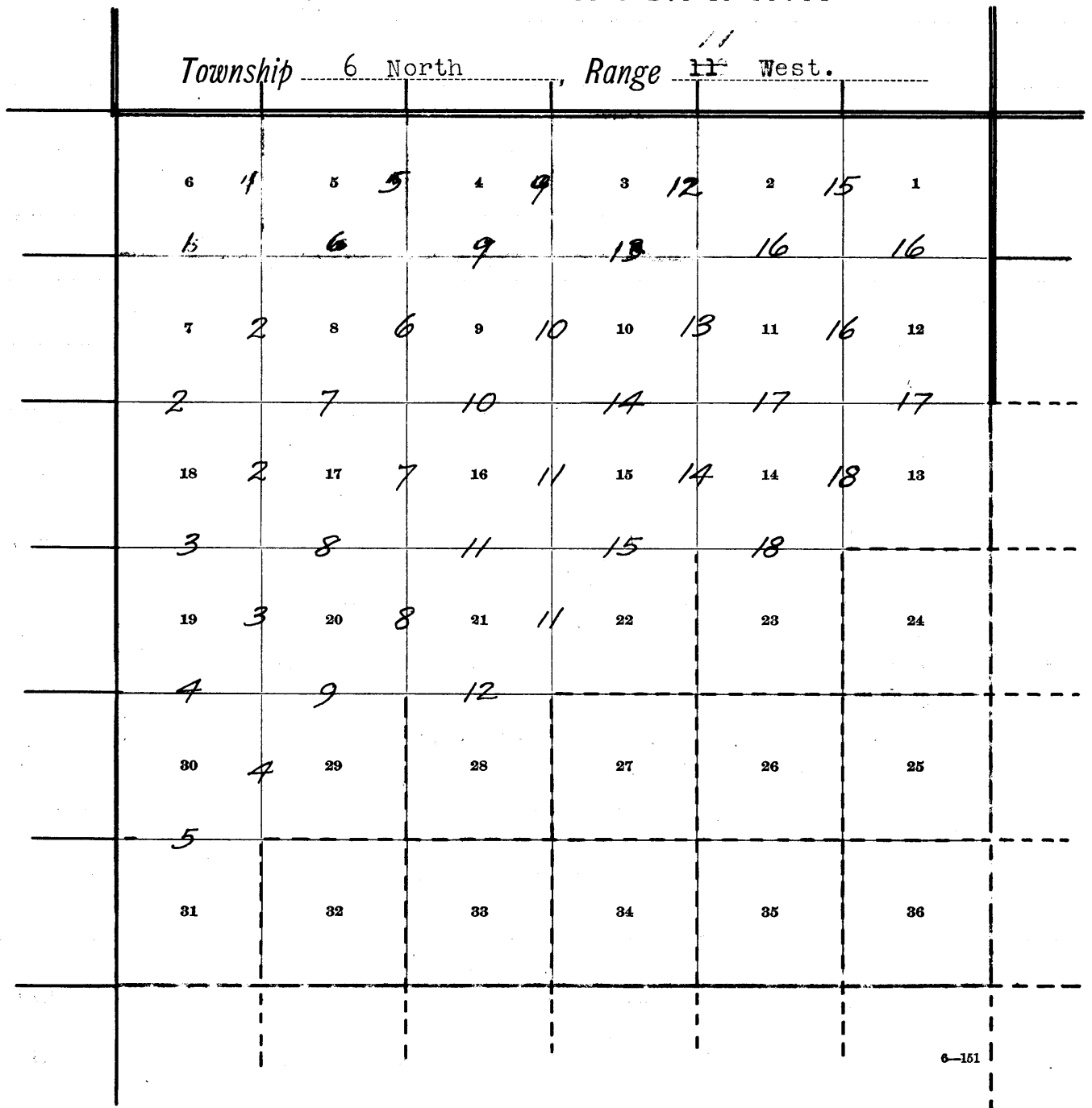
Survey commenced July 7, 1914.

Survey completed July 9, 1914.

Book "R"

BOOK 2852

INDEX DIAGRAM.



———— Notes in book "A"

———— Notes in book "I"

———— Notes in book "S"

———— Accepted surveys.

----- Unsurveyed lines.

Partial Subdivision of Township 6 North, Range 11 West. 1B

Chains.

Survey of the Subdivision lines in this township commenced July 6, 1914, and executed by W. K. Kierulff, U. S. Transitman, using a Young and Sons' light mountain transit No. 8492, and W. H. Thorn, U.S. Surveyor, using a Young and Sons' light mountain transit No. 8592, both of which instruments are described in Book "A." of field notes of this group of surveys.

The initials "W.K.K" and "W.H.T." are inserted in the following notes at the beginning and ending of those portions of the notes describing the surveys executed by W. K. Kierulff, U. S. Transitman, and W. H. Thorn, U. S. Surveyor, respectively.

W. K. K.

July 6, 1914:

I examine and test the adjustments of the instrument, and find them satisfactory.

July 7, 1914: At the cor. of secs. 5, 6, 31 and 32 on N. bdy. of Tp., lat. $33^{\circ} 53' 53''$ N.; long. $113^{\circ} 26' 29''$ W. established by me, as described in Book "A,"

At 8h. a.m., l.m.t., I set off $22^{\circ} 39\frac{1}{2}'$ N. on the decl. arc; $33^{\circ} 54'$ N. on the lat. arc; and determine a meridian with the solar.

Thence I run,
 S. $0^{\circ} 03'$ E., bet. secs. 5 and 6.
 Over level land.

- 21.50 Dry wash, 30 lks. wide, 4 ft. banks, course west.
- 40.00 Set an iron post 3 ft. long, 1 in. in diam., 26 ins. in the ground for $\frac{1}{4}$ sec. cor., with brass cap, marked,
 $\frac{1}{4}$ S 6 in W., and
 S 5 in E. half;
 1914 in S. rim;
 dig pits 18x18x12 ins.; N. and S. of cor., 3 ft. dist., and raise a mound of earth $3\frac{1}{2}$ ft. base, $1\frac{1}{2}$ ft. high, W. of cor.
- 41.20 NW. cor. of corral, about 100 lks. square.
 Old well brs. E. 1.00 chain dist. No water.
- 43.30 Adobe house brs. 50 lks. E.
- 80.00 Set an iron post 3 ft. long, 2 ins. in diam., 24 ins. in the ground for cor. of secs. 5, 6, 7 and 8, with brass cap, marked,
 T 6 N R 11 W in N. half;
 S 6 in NW.,
 S 5 in NE.,
 S 8 in SE.; and
 S 7 in SW. quadrants;
 1914 in S. rim;
 dig pits 18x18x12 ins., in each sec. $5\frac{1}{2}$ ft. dist., and raise a mound of earth 4 ft. base, 2 ft. high, W. of cor.
 Land, level.
 Soil, adobe, 2nd rate.
 Undergrowth, north half sage brush, mesquite and scattering native grass. South half, greasewood brush.

West, on a random line, bet. secs. 6 and 7.

- 40.00 Set temp. $\frac{1}{4}$ sec. cor.
- 77.46 Intersect west bdy. of Tp., 3 lks. N. of the original cor. of secs. 1, 6, 7 and 12, which is a stone 6x6x4 ins. above ground, properly marked and witnessed.
 Thence I run,
 N. $89^{\circ} 59'$ E. on a true line, bet. secs. 6 and 7.
 Over level land.
- 19.75 Road, Callens' Well to Wenden brs. NE. and SW.
- 37.46 Set an iron post 3 ft. long, 1 in. in diam., 26 ins. in the ground for $\frac{1}{4}$ sec. cor., with brass cap, marked,

2. Partial Subdivision of Township 6 North Range 11 West.

Chains.

$\frac{1}{4}$ S 6 in N., and
 $\frac{1}{4}$ S 7 in S.half;
 1914 in S.rim;
 dig pits 18x18x12 ins., E.and W. of cor. 3 ft. dist.,
 and raise a mound of earth $3\frac{1}{2}$ ft. base, $1\frac{1}{2}$ ft. high,
 N.of cor.
 77.46 Cor.of secs.5,6, 7 and 8.
 Land,level.
 Soil, adobe, 2nd rate.
 Undergrowth, greasewood brush.
 No timber.

S. 0°03'E., bet. secs.7 and 8.
 Over level land.
 40.00 Set an iron post 3 ft.long, 1 in. in diam., 26 ins. in the
 ground for $\frac{1}{4}$ sec.cor., with brass cap, marked,
 $\frac{1}{4}$ S 7 in W., and
 $\frac{1}{4}$ S 8 in E.half;
 1914 in S.rim;
 dig pits 18x18x12 ins., N.and S.of cor., 3 ft. dist.,
 and raise a mound of earth $3\frac{1}{2}$ ft. base, $1\frac{1}{2}$ ft. high,
 W.of cor.
 80.00 Set an iron post 3 ft.long, 2 ins. in diam., 24 ins. in
 the ground for cor.of secs. 7,8,17 and 18, with brass
 cap, marked,
 T 6 NR 11 W in N.half;
 S 7 in NW.,
 S 8 in NE.,
 S 17 in SE., and
 S 18 in SW.quadrants;
 1914 in S.rim;
 dig pits 18x18x12 ins., in each sec. $5\frac{1}{2}$ ft. dist.,and
 raise a mound of earth 4 ft.base, 2 ft.high, W.of cor.
 Land,level.
 Soil, adobe, 2nd rate.
 No timber.
 Undergrowth, greasewood brush.

West, on a random line, bet. secs. 7 and 18.
 40.00 Set temp. $\frac{1}{4}$ sec.cor.
 77.74 Intersect west bdy.of Tp. 21 lks.N.of the original cor.
 of secs. 7,12,13 and 18, which is a stone 5x5x3 ins.,
 above ground,properly marked and witnessed.
 Thence I run,
 N.89°51'E. on a true line, bet. secs.7 and 18.
 Over level land.
 21.60 Dry wash, 15 lks.wide, 2 ft.banks, course N.60°W
 37.74 Set an iron post 3 ft.long, 1 in. in diam., 26 ins. in
 the ground for $\frac{1}{4}$ sec.cor.,with brass cap, marked,
 $\frac{1}{4}$ S 7 in N., and
 $\frac{1}{4}$ S 18 in S.half;
 1914 in S.rim;
 dig pits 18x18x12 ins., E.and W.of cor., 3 ft. dist.,
 and raise a mound of earth $3\frac{1}{2}$ ft. base, $1\frac{1}{2}$ ft. high,
 N.of cor.
 77.74 Cor.of secs.7,8,17 and 18.
 Land,level.
 Soil, adobe, 2nd rate.
 Undergrowth, greasewood brush.
 No timber.

S.0°03' E., bet. secs.17 and 18.
 Over level land.

Partial Subdivision of Township 6 North Range 11 West. 3.

Chains.

- 12.00 Dry wash, 15 lks.wide, 2 ft. banks, course N.60°W.
- 38.50 Telegraph line, brs.N.66° 09' E. and S.66° 09' W.
- 39.10 Arizona and California R.R. brs.N.66°09' E. and S.66°09' W. Trestle No.61 brs,S.66° 09' W. about 6.00chs.dist.
- 39.70 Road, parallel to railroad.
- 40.00 True point for 1/4 sec.cor. falls in dry wash, 25 lks.wide, 2 ft.banks, course S.66°09'W. Impracticable to establish 1/4 sec.cor. at this point; therefore, at
- 41.00 Set an iron post 3 ft.long, 1 in. in diam., 26 ins. in the ground for witness cor. to 1/4 sec.cor., with brass cap, marked,
 W C 1/4 S 18 in W., and
 S 17 in E.half;
 1914 in S.rim;
 dig pits 18x18x12 ins., N.and S.of cor. 3 ft. dist., and raise a mound of earth 3 1/2 ft.base, 1 1/2 ft. high, W.of cor.
- 46.00 Road brs.NW. and SE.
- 65.00 Dry wash, 30 lks.wide, 1 ft. banks, course N.5°W.
- 80.00 Set an iron post 3 ft.long, 2 ins. in diam., 24 ins. in the ground for cor.of secs.17,18,19 and 20, with brass cap, marked,
 T 6 N R 11 W in N.half;
 S 18 in NW.,
 S 17 in NE.,
 S 20 in SE. and
 S 19 in SW.quadrants;
 1914 in S.rim;
 dig pits 18x18x12 ins., in each sec. 5 1/2 ft. dist.,and raise a mound of earth 4 ft.base, 2 ft.high,W.of cor. Land,level.
 Soil on north 60 chs. adobe, 2nd rate; south 20.00 chs. sandy and gravelly 3rd rate.
 Undergrowth, greasewood brush and mesquite.
 At this cor., I set off 22° 38' N. on the decl.arc;and at 12h. 4 1/2 m. p.m., l.m.t., I observe the sun on the meridian; the resulting lat.is 33° 51'N.

- West, on a random line, bet. secs.18 and 19.
- 40.00 Set temp.1/4 sec.cor.
- 77.94 Intersect west bdy. of Tp.24 lks.N. of the original cor. of secs. 13,18,19 and 24, which is a stone 6x4x4 ins. above ground,properly marked and witnessed.
 Thence I run,
 N.89° 50' E.,on a true line, bet. secs.18 and 19.
 Over level land.
- 7.85 Road brs.N.10°E. and S.10°W.
- 37.94 Set an iron post 3 ft.long, 1 in. in diam., 26 ins. in the ground for 1/4 sec.cor., with brass cap, marked,
 1/4 S 18 in N., and
 S 19 in S.half;
 1914 in S.rim;
 dig pits 18x18x12 ins., E.and W.of cor., 3 ft. dist., and raise a mound of earth 3 1/2 ft. base,1 1/2 ft. high, N.of cor.
- 77.94 Cor.of secs.17,18,19 and 20.
 Land,level.
 Soil, adobe, 2nd rate.
 Undergrowth, greasewood brush.

- S.0°03'E. bet.secs.19 and 20.
 Over level land.
- 40.00 Set an iron post 3 ft.long, 1 in. in diam., 26 ins. in the ground for 1/4 sec.cor.,with brass cap, marked,
 1/4 S 19 in W., and
 S 20 in E.half;
 1914 in S.rim;

4. Partial Subdivision of Township 6 North, Range 11 West.

Chains

- dig pits 18x18x12 ins., N. and S. of cor., 3 ft. dist., and raise a mound of earth $3\frac{1}{2}$ ft. base, $1\frac{1}{2}$ ft. high, W. of cor.
- 80.00 Set an iron post 3 ft. long, 2 ins. in diam., 24 ins. in the ground for cor. of secs. 19, 20, 29 and 30, with brass cap, marked,
 T 6 N R 11 W in N. half;
 S 19 in NW.,
 S 20 in NE.,
 S 29 in SE., and
 S 30 in SW. quadrants;
 1914, in S. rim;
 dig pits 18x18x12 ins., in each sec. $5\frac{1}{2}$ ft. dist., and raise a mound of earth 4 ft. base, 2 ft. high, W. of cor. Land, level.
 Soil, gravelly, 3rd rate.
 Undergrowth, greasewood and mesquite brush. Ocotillo.
-
- West, on a random line, bet. secs. 19 and 30.
- 40.00 Set temp. $\frac{1}{4}$ sec. cor.
- 78.10 Intersect west bdy. of Tp., 24 lks. N. of the original cor. of secs. 19, 24, 25 and 30, which is a stone 3x4x4 ins., above ground, properly marked and witnessed.
 Thence I run,
 N. $89^{\circ}50'$ E., on a true line, bet. secs. 19 and 30.
 Over level land.
- 11.60 Dry wash, 50 lks. wide, 3 ft. banks, course north.
- 38.10 Set an iron post 3 ft. long, 1 in. in diam., 26 ins. in the ground for $\frac{1}{4}$ sec. cor., with brass cap, marked,
 $\frac{1}{4}$ S 19 in N., and
 S 30 in S. half;
 1914 in S. rim;
 dig pits 18x18x12 ins., E. and W. of cor., 3 ft. dist., and raise a mound of earth $3\frac{1}{2}$ ft. base, $1\frac{1}{2}$ ft. high, N. of cor.
- 50.30 Dry wash, 50 lks. wide, 3 ft. banks, course north.
- 55.30 Dry wash, 30 lks. wide, 2 ft. banks, course NW.
- 78.10 Cor. of secs. 19, 20, 29 and 30.
 Land, level.
 Soil, gravelly, 3rd rate.
 Undergrowth, greasewood and mesquite brush.
 Ocotillo.
-
- S. $0^{\circ}03'$ E., bet. secs. 29 and 30.
 Over level land.
- 5.00 Dry wash, 20 lks. wide, 2 ft. banks, course N. 70° W.
- 17.00 Dry wash, 40 lks. wide, 2 ft. banks, course west.
- 21.00 Dry wash, 30 lks. wide, 2 ft. banks, course NW.
- 40.00 Set an iron post 3 ft. long, 1 in. in diam., 6 ins. in the ground (could not set deeper for solid rock) build a mound of stone 3 ft. base, 2 ft. high, around post for $\frac{1}{4}$ sec. cor., with brass cap, marked,
 $\frac{1}{4}$ S 30 in W., and
 S 29 in E. half;
 1914 in S. rim;
 pits impracticable. Build a mound of stone 3 ft. base, 3 ft. high, W. of cor.
- 45.00 Enter dense growth of scrub palo verde, brs. E. and W.
- 80.00 Set an iron post 3 ft. long, 2 ins. in diam., 24 ins. in the ground for cor. of secs. 29, 30, 31 and 32, with brass cap, marked,
 T 6 N R 11 W in N. half;
 S 30 in NW.,
 S 29 in NE.,
 S 32 in SE., and
 S 31 in SW. quadrants;

Partial Subdivision of Township 6 North Range 11 West 5

Chains.

1914 in S. rim;
 pits impracticable. Build a mound of stone 3 ft.
 base, 3 ft. high west of cor.
 Land, slightly rolling.
 Soil, gravelly and rocky, 3rd and 4th rate.
 Timber, palo verde and ironwood.
 Undergrowth, greasewood brush, ocotillo and giant cactus.

West, on a random line, bet. secs. 30 and 31.
 40.00 Set temp. $\frac{1}{4}$ sec. cor.
 78.24 Intersect west bdy. of Tp., 24 lks. north of the original
 cor. of secs. 25, 30, 31 and 36, which is a stone
 4x5x4 ins. above ground, properly marked and wit-
 nessed.
 Thence I run,
 N. 89° 50' E., on a true line, bet. secs. 30 and 31.
 Over slightly rolling land.
 38.24 Set an iron post 3 ft. long, 1 in. in diam., 26 ins. in
 the ground for $\frac{1}{4}$ sec. cor., with brass cap, marked,
 $\frac{1}{4}$ S 30 in N., and
 S 31 in S. half;
 1914 in S. rim;
 dig pits 18x18x12 ins., E. and W. of cor., 3 ft. dist.,
 and raise a mound of earth $3\frac{1}{2}$ ft. base, $1\frac{1}{2}$ ft. high,
 No of cor.
 71.75 Ravine, 50 lks. wide, 5 ft. deep, course N. 5° W.
 78.24 Cor. of secs. 29, 30, 31 and 32.
 Land, slightly rolling.
 Soil, gravelly and rocky, 3rd and 4th rate.
 Undergrowth, greasewood brush, ocotillo and giant cactus.
 Timber, palo verde and ironwood.

July 7, 1914.
 W. K. K.

W.H.T.
 July 7, 1914: I examine the adjustments of the instru-
 ment, and find it satisfactory, and at 8h. a.m., 1.
 m.t., I set off 22° 39 $\frac{1}{2}$ ' N. on the decl. arc; 33° 54'
 N. on the lat. arc; and determine a meridian with
 the solar at the cor. of secs. 4, 5, 32 and 33 on the
 north bdy. of the Tp., established by W.K. Kierulff,
 as described in Book "A."

Thence I run,
 S. 0° 02' E., bet. secs. 4 and 5.
 Over level land.
 37.20 Road brs. N. 40° E. and S. 40° 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., with brass cap, marked,
 $\frac{1}{4}$ S 5 in W., and
 S 4 in E. half;
 1914 in S. rim;
 dig pits 18x18x12 ins., N. and S. of cor. 3 ft. dist.,
 and raise a mound of earth $3\frac{1}{2}$ ft. base, $1\frac{1}{2}$ ft. high,
 west of cor.
 80.00 Set an iron post 3 ft. long, 2 ins. in diam., 24 ins. in
 the ground for cor. of secs. 4, 5, 8 and 9, with brass
 cap, marked,
 T 6 N R 11 W in N. half;
 S 5 in NW.,
 S 4 in NE.,
 S 9 in SE., and
 S 2 in SW. quarter;
 1914 in S. rim;

6. Partial Subdivision of Township 6 North Range 11 West
Chains.

S. 8 in SW. quadrants;
1914 in S. rim;
dig pits 18x18x12 ins., in each sec. $5\frac{1}{2}$ ft. dist.,
and raise a mound of earth 4 ft. base, 2 ft. high, W.
of cor.

Land, level.

Soil, sandy, 2nd rate.

Timber, none.

Undergrowth, greasewood and mesquite brush.

West, on a random line, bet. secs. 5 and 8.

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

79.90 Intersect N. and S. line, 2 lks. N. of the cor. of secs. 5,
6, 7 and 8.

Thence I run,

N. $89^{\circ} 59'$ E., on a true line, bet. secs. 5 and 8.

Over level land.

39.95 Set an iron post 3 ft. long, 1 in. in diam., 26 ins. in
the ground for $\frac{1}{4}$ sec. cor., with brass cap, marked,

$\frac{1}{4}$ S 5 in N., and

S 8 in S. half;

1914 in S. rim;

dig pits 18x18x12 ins.; E. and W. of cor., 3 ft.
dist.; and raise a mound of earth $3\frac{1}{2}$ ft. base, $1\frac{1}{2}$ ft.
high, north of cor.

41.80 Road brs. N. 40° E. and S. 40° W.

78.00 Old road brs. N. 60° W. and S. 60° E.

79.90 Cor. of secs. 4, 5, 8 and 9.

Land, level.

Soil, sandy, 2nd rate.

Timber, none.

Undergrowth, greasewood and mesquite brush.

S. $0^{\circ} 02'$ E? bet. secs. 8 and 9.

Over level land.

1.10 Road brs. N. 60° W. and S. 70° E.

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

$\frac{1}{4}$ S 8 in W., and

S 9 in E. half;

1914 in S. rim;

dig pits 18x18x12 ins., N. and S. of cor., 3 ft. dist.,
and raise a mound of earth $3\frac{1}{2}$ ft. base, $1\frac{1}{2}$ ft. high,
west of cor.

Partial Subdivision of Township 6 North, Range 11 West. 7.

Chains.

80.00 Set an iron post 3 ft. long, 2 ins. in diam., 24 ins. in the ground for cor. of secs. 8, 9, 16 and 17, with brass cap, marked,

T 6 N R 11 W in N. half;
S 8 in NW.,
S 9 in NE.
S 16 in SE., and
S 17 in SW. quadrants;
1914 in S rim;

dig pits 18x18x12 ins., in each sec. $5\frac{1}{2}$ ft. dist., and raise a mound of earth 4 ft. base, 2 ft. high, W. of cor.

Land, level.

Soil, sandy loam, 2nd rate.

No timber.

Undergrowth, greasewood and mesquite brush.

West, on a random line, bet. secs. 8 and 17.

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

79.83 Intersect N. and S. line, 2 lks. N. of the cor. of secs. 7, 8, 17 and 18.

Thence I run,

N. $89^{\circ}59'E.$, on a true line, bet. secs. 8 and 17.

Over level land.

39.915 Set an iron post 3 ft. long, 1 in. in diam., 26 ins. in the ground for $\frac{1}{4}$ sec. cor., with brass cap, marked,

$\frac{1}{4}$ S 8 in N., and
S 17 in S. half;
1914 in S. rim;

dig pits 18x18x12 ins., E. and W. of cor., 3 ft. dist., and raise a mound of earth $3\frac{1}{2}$ ft. base, $1\frac{1}{2}$ ft. high, N. of cor.

60.70 Dry wash, 20 lks. wide, 1 ft. banks, course N. $60^{\circ} W.$

79.83 Cor. of secs. 8, 9, 16 and 17.

Land, level.

Soil, sandy loam, 2nd rate.

No timber.

Undergrowth, greasewood brush.

S. $0^{\circ}02'E.$, bet. secs. 16 and 17.

Over level land.

3.00 Telegraph line brs. N. $66^{\circ} E.$ and S. $66^{\circ} W.$

3.70 Arizona and California R.R. brs. N. $66^{\circ} E.$ and S. $66^{\circ} W.$

4.30 Road brs. N. $66^{\circ} E.$ and S. $66^{\circ} W.$

20.00 At this point I set off $22^{\circ}38'N.$ on the decl. arc; and at 12h. 4m. p.m., l.m.t., I observe the sun on the meridian; the resulting lat. is $33^{\circ}52'N.$

27.80 Dry wash, 20 lks. wide, 2 ft. banks, course N. $70^{\circ} W.$

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

$\frac{1}{4}$ S 17 in W., and
S 16 in E. half;
1914 in S. rim;

dig pits 18x18x12 ins., N. and S. of cor., 3 ft. dist., and raise a mound of earth $3\frac{1}{2}$ ft. base, $1\frac{1}{2}$ ft. high, W. of cor.

80.00 Set an iron post 3 ft. long, 2 ins. in diam., 24 ins. in the ground for cor. of secs. 16, 17, 20 and 21, with brass cap, marked,

T 6 N R 11 W in N. half;
S 17 in NW.,
S 16 in NE.
S 21 in SE., and
S 20 in SW. quadrants;
1914 in S. rim;

8. Partial Subdivision of Township 6 North, Range 11 West.

Chains.

- dig pits 18x18x12 ins., in each sec. $5\frac{1}{2}$ ft. dist., and raise a mound of earth 4 ft. base, 2 ft. high, W. of cor. Land, level.
Soil, sandy loam on north 30.00 chs.; thence gravelly, 2nd and 3rd rate.
Timber, scattering mesquite.
Undergrowth, greasewood and mesquite brush.
-
- 40.00 West, on a random line, bet. secs. 17 and 20;
Set temp. $\frac{1}{4}$ sec. cor.
79.87 Intersect cor. of secs. 17, 18, 19 and 20.
Thence I run,
East, on a true line, bet. secs. 17 and 20.
Over level land.
12.50 Dry wash, 30 lks. wide, 2 ft. banks, course N. 50° W.
39.935 Set an iron post 3 ft. long, 1 in. in diam., 26 ins. in the ground for $\frac{1}{4}$ sec. cor., with brass cap, marked,
 $\frac{1}{4}$ S 17 in N., and
S 20 in S. half;
1914 in S. rim;
dig pits 18x18x12 ins., E. and W. of cor., 3 ft. dist., and raise a mound of earth $3\frac{1}{2}$ ft. base, $1\frac{1}{2}$ ft. high, N. of cor.
78.10 Dry wash, 20 lks. wide, 1 ft. banks, course N. 50° W.
79.15 Road brs. N. 80° W. and S. 70° E.
79.87 Cor. of secs. 16, 17, 20 and 21.
Land, level.
Soil, sandy and gravelly, 3rd rate.
Undergrowth, greasewood brush.
Timber, scattering mesquite.
-
- S. $0^\circ 02'$ E., bet. secs. 20 and 21.
Over level land.
.30 Road brs. N. 80° W. and S. 70° E.
1.30 Dry wash, 20 lks. wide, 1 ft. banks, course N. 60° W.
20.10 Dry wash, 20 lks. wide, 2 ft. banks, course N. 60° 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., with brass cap, marked,
 $\frac{1}{4}$ S 20 in W., and
S 21 in E. half;
1914 in S. rim;
dig pits 18x18x12 ins., N. and S. of cor., 3 ft. dist., and raise a mound of earth $3\frac{1}{2}$ ft. base, $1\frac{1}{2}$ ft. high, W. of cor.
69.00 Ravine, 50 lks. wide, 4 ft. deep, course N. 60° W.
78.70 Ravine, 60 lks. wide, 4 ft. deep, course N. 50° W.
80.00 Set an iron post 3 ft. long, 2 ins. in diam., 24 ins. in the ground, for cor. of secs. 20, 21, 28 and 29, with brass cap, marked,
T 6 N R 11 W in N. half;
S 20 in NW.,
S 21 in NE.,
S 28 in SE., and
S 29 in SW. quadrants;
1914 in S. rim;
pits impracticable. Build a mound of stone 4 ft. base, $2\frac{1}{2}$ ft. high, W. of cor., from which,
A palo verde 6 ins. in diam., brs. N. 85° W., 35 lks. dist., marked T 6 N R 11 W S 20 B T.
No other trees within limits.
Land, north 20.00 chs. level; south 60.00 chs. rolling.
Soil, gravelly and rocky, 4th rate.
Timber, palo verde, mesquite and catclaw.
Undergrowth, greasewood brush, ocotillo and giant cactus.
-

Partial Subdivision of Township 6 North, Range 11 W. 9.

Chains.

West, on a random line, bet. secs. 20 and 29.
 40.00 Set temp. $\frac{1}{4}$ sec. cor.
 79.89 Intersect cor. of secs. 19, 20, 29 and 30.
 Thence I run,
 East, on a true line, bet. secs. 20 and 29.
 Over rolling land.
 37.30 Ravine, 60 lks. wide, 5 ft. deep, course N. 60° W.
 39.945 Set an iron post 3 ft. long, 1 in. in diam., 26 ins. in
 the ground for $\frac{1}{4}$ sec. cor., with brass cap, marked,
 $\frac{1}{4}$ S 20 in N., and
 S 29 in S. half;
 1914 in S. rim;
 dig pits 18x18x12 ins., E. and W. of cor., 3 ft. dist.,
 and raise a mound of earth $3\frac{1}{2}$ ft. base, $1\frac{1}{2}$ ft. high,
 N. of cor.
 51.20 Ravine, 200 lks. wide, 6 ft. deep, course N. 60° W.
 55.50 Ravine, 50 lks. wide, 6 ft. deep, course N. 60° W.
 79.89 Cor. of secs. 20, 21, 28 and 29.
 Land, rolling.
 Soil, gravelly and rocky, 4th rate.
 Palo verde, mesquite and catclaw.
 Undergrowth, greasewood brush, ocotillo and giant cactus.
 July 7, 1914.

July 8, 1914:

At 8h. a.m., l.m.t., I set off $22^\circ 33' N.$ on the decl. arc;
 $33^\circ 54' N.$ on the lat. arc; and determine a meridian
 with the solar at the cor. of secs. 3, 4, 33 and 34, on N. bdy
 of Tp., established by W.K. Kierulff, as described in
 Book "A."

Thence I run,
 $S. 0^\circ 02' E.$, bet. secs. 3 and 4.
 Over level land.

40.00 Set an iron post 3 ft. long, 1 in. in diam., 26 ins. in
 the ground for $\frac{1}{4}$ sec. cor., with brass cap, marked,
 $\frac{1}{4}$ S 4 in W., and
 S 3 in E. half;
 1914 in S. rim;
 dig pits 18x18x12 ins., N. and S. of cor., 3 ft. dist.,
 and raise a mound of earth $3\frac{1}{2}$ ft. base, $1\frac{1}{2}$ ft. high, W.
 of cor.

80.00 Set an iron post 3 ft. long, 2 ins. in diam., 24 ins. in
 the ground for cor. of secs. 3, 4, 9 and 10, with brass
 cap, marked,
 T 6 N R 11 W in N. half;
 S 4 in NW.,
 S 3 in NE.,
 S 10 in SE., and
 S 9 in SW. quadrants;
 1914 in S. rim;
 dig pits 18x18x12 ins., in each sec. $5\frac{1}{2}$ ft. dist., and
 raise a mound of earth 4 ft. base, 2 ft. high, W. of cor.
 Land, level.
 Soil, sandy loam, 2nd rate.
 Undergrowth, greasewood brush, 4 to 8 ft. high.

West, on a random line, bet. secs. 4 and 9.
 40.00 Set temp. $\frac{1}{4}$ sec. cor.
 80.02 Intersect N. and S. line, 2 lks. N. of the cor. of secs. 4, 5,
 8 and 9.

Thence I run,
 $N. 89^\circ 59' E.$, on a true line, bet. secs. 4 and 9.
 Over level land.
 40.01 Set an iron post 3 ft. long, 1 in. in diam., 26 ins. in
 the ground for $\frac{1}{4}$ sec. cor., with brass cap, marked.

10. Partial Subdivision of Township 6 North, Range 11 West
Chains.

- $\frac{1}{4}$ S 4 in N., and
 S 9 in S. half;
 1914 in S. rim;
 dig pits 18x18x12 ins., E. and W. of cor., 3 ft. dist.,
 and raise a mound of earth $3\frac{1}{2}$ ft. base, $1\frac{1}{2}$ ft. high,
 N. of cor.
- 80.02 Cor. of secs. 3, 4, 9 and 10.
 Land, level.
 Soil, sandy loam, 2nd rate.
 Undergrowth, mesquite and greasewood brush, 4 to 8 ft.
 high.
-
- S. $0^{\circ} 02'$ E., bet. secs. 9 and 10.
 Over level land.
- 40.00 Set an iron post 3 ft. long, 1 in. in diam., 26 ins. in the
 ground for $\frac{1}{4}$ sec. cor., with brass cap, marked,
 $\frac{1}{4}$ S 9 in W., and
 S 10 in E. half;
 1914 in S. rim;
 dig pits 18x18x12 ins., N. and S. of cor., 3 ft. dist.,
 and raise a mound of earth $3\frac{1}{2}$ ft. base, $1\frac{1}{2}$ ft. high,
 W. of cor.
- 47.50 Telegraph line, brs. N. 66° E. and S. 66° W.
 48.20 Arizona and California R.R. brs. N. 66° E. and S. 66° W.
 49.00 Arizona and California R.R. brs. N. 66° E. and S. 66° W.
 51.10 Road brs. N. 65° E. and S. 65° W.
- 80.00 Set an iron post 3 ft. long, 2 ins. in diam., 24 ins. in
 the ground for corner of secs. 9, 10, 15 and 16, with
 brass cap, marked,
 T 6 N R 11 W in N. half;
 S 9 in NW.,
 S 10 in NE.,
 S 15 in SE., and
 S 16 in SW. quadrants;
 1914 in S. rim.
 Dig pits 18x18x12 ins., in each sec. $5\frac{1}{2}$ ft. dist., and
 raise a mound of earth 4 ft. base, 2 ft. high, W. of
 cor.
 Land, level.
 Soil, sandy loam, 2nd rate.
 Undergrowth, greasewood brush and mesquite, 4 to 8 ft.
 high.
-
- West, on a random line, bet. secs. 9 and 16.
- 40.00 Set temp. $\frac{1}{4}$ sec. cor.
 80.00 Intersect N. and S. line, 2 lks. N. of the cor. of secs. 8, 9,
 16 and 17.
 Thence I run,
 N. $89^{\circ} 59'$ E., on a true line, bet. secs. 9 and 16.
 Over level land.
- 6.85 Telegraph line brs. N. 66° E. and S. 66° W.
 8.40 Arizona and California R.R. brs. N. 66° E. and S. 66° W.
 16.85 Road brs. N. 65° E. and S. 65° 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., with brass cap, marked,
 $\frac{1}{4}$ S 9 in N., and
 S 16 in S. half;
 1914 in S. rim;
 dig pits 18x18x12 ins., E. and W. of cor., 3 ft. dist., and
 raise a mound of earth $3\frac{1}{2}$ ft. base, $1\frac{1}{2}$ ft. high, N. of
 cor.
- 45.30 Dry wash, 20 lks. wide, 2 ft. banks, course N. 60° W.
 70.50 Dry wash, 20 lks. wide, 1 ft. banks, course N. 45° W.
 80.00 Cor. of secs. 9, 10, 15 and 16.
 Land, level.
 Soil, sandy loam, 2nd rate.
 Undergrowth, mesquite and greasewood brush.

Partial Subdivision of Township 6 North, Range 11 West. 11.

Chains.

S.0° 02' E., bet. secs.15 and 16.
 Over level land.
 10.80 Dry wash, 20 lks.wide, 1 ft.banks, course N.45°W.
 30.75 Dry wash, 20 lks.wide, 2 ft.banks, course N.60°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.,with brass cap, marked,
 $\frac{1}{4}$ S 16 in W., and
 S 15 in E.half;
 1914 in S. rim;
 dig pits 18x18x12 ins., N.and S. of cor. 3 ft. dist.,and
 raise a mound of earth $3\frac{1}{2}$ ft. base, $1\frac{1}{2}$ ft. high,W.of
 cor.
 80.00 Set an iron post 3 ft.long, 2 ins. in diam., 24 ins. in the ground for cor.of secs. 15,16,21 and 22, with brass cap, marked,
 T 6 N R 11 W in N.half;
 S 16 in NW.,
 S 15 in NE.,
 S 22 in SE., and
 S 21 in SW.quadrants;
 1914 in S.rim;
 dig pits 18x18x12 ins., in each sec. $5\frac{1}{2}$ ft. dist.,and
 raise a mound of earth 4 ft.base, 2 ft.high,W.of cor.
 Land,level.
 Soil, sandy and gravelly, 3rd rate.
 Undergrowth, greasewood and mesquite brush, 5 to 10 ft.
 high.

 West, on a random line, bet. secs.16 and 21.
 40.00 Set temp. $\frac{1}{4}$ sec.cor.
 79.88 Intersect N.and S. line, 2 lks.N.of the cor.of secs.16,17, 20 and 21.
 Thence I run,
 N.89°59'E., on a true line, bet. secs.16 and 21.
 Over level land.
 39.94 Set an iron post 3 ft.long, 1 in. in diam., 26 ins. in the ground for $\frac{1}{4}$ sec.cor.,with brass cap, marked,
 $\frac{1}{4}$ S 16 in N., and
 S 21 in S.half;
 1914 in S. rim;
 dig pits 18x18x12 ins., E.and W.of cor., 3 ft. dist.,
 and raise a mound of earth $3\frac{1}{2}$ ft. base, $1\frac{1}{2}$ ft. high,N.
 of cor.
 50.50 Dry wash, 25 lks.wide, 1 ft. banks, course N.40°W.
 79.88 Cor.of secs.15,16, 21 and 22.
 Land,level.
 Soil, sandy and gravelly, 3rd rate,
 Timber, mesquite and palo verde.
 Undergrowth, greasewood brush.

 S.0° 02' E., bet. secs.21 and 22.
 Over level land.
 22.80 Road brs.E.and W.
 30.00 Dry wash,20 lks.wide, 2 ft.banks, course N.70° W.
 39.50 Dry wash, 20 lks.wide, 2 ft.banks, course N.70° 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., with brass cap, marked,
 $\frac{1}{4}$ S 21 in W., and
 S 22 in E.half;
 1914 in S.rim;
 dig pits 18x18x12 ins., N.and S.of cor., 3 ft. dist.,
 and raise a mound of earth $3\frac{1}{2}$ ft. base, $1\frac{1}{2}$ ft. high,W.
 of cor.
 80.00 True point for sec.cor. falls in dry wash 30 lks.wide, 3 ft.banks, course N.45°W. Impracticable to establish

12. Partial Subdivision of Township 6 North, Range 11 West
Chains.

- 79.40 sec.cor. at this point; therefore, at
Set an iron post 3 ft.long, 2 ins. in diam., 12 ins. in the ground (could not set deeper for solid stone) build mound of stone 4 ft.base, 2 ft.high around post for witness cor.to cor. of secs. 21,22,27 and 28,with brass cap, marked,
T 6 N R 11 W in N.half;
W C S of center,
S 21 in NW.,
S 22 in NE.,
S 27 in SE.; and
S 28 in SW.quadrants;
1914 in S.rim;
pits impracticable; from which,
An ironwood, 12 ins. in diam., brs.N.58°30'E., 90 lks.dist., marked T 6 N R 11 W, S 22 B T.
An ironwood, 16 ins. in diam., brs.S.21°15'E., 90 lks.dist., marked T 6 N R 11 W S 27 BT.
An ironwood, 14 ins. in diam., brs. N.49°30'W., 150 lks.dist., marked T 6 N R 11 W S 21 BT.
No other tree within limits.
Land,level.
Soil, gravelly on N.30.00 chs.;thence rocky,4th rate.
Timber, palo verde,ironwood and mesquite.
Undergrowth, greasewood brush,ocotillo and giant cactus.

- West, on a random line, bet. secs.21 and 28,from true cor.point,
40.00 Set temp. $\frac{1}{4}$ sec.cor.
79.90 Intersect N.and S. line, 2 lks.N.of the cor.of secs.20, 21,28 and 29.
Thence I run,
N.89°59'E. on a true line,bet. secs.21 and 28.
Over rolling land.
39.95 Set an iron post 3 ft.long, 1 in.in diam., 26 ins. in the ground for $\frac{1}{4}$ sec.cor., with brass cap, marked,
 $\frac{1}{4}$ S 21 in N., and
S 28 in S.half;
1914 in S.rim;
dig pits 18x18x12 E.and W. of cor. 3 ft. dist.,and raise a mound of earth $3\frac{1}{2}$ ft. base, $1\frac{1}{2}$ ft.high,N.of cor.
59.70 Dry wash, 20 lks.wide, 3 ft.banks,course N.10° W.
79.90 True point for cor.of secs. 21,22,27 and 28.
Land,rolling.
Soil, gravelly and rocky, 4th rate.
Timber, palo verde,ironwood, mesquite and catclaw.
Undergrowth, greasewood brush. Ocotillo and giant cactus.
Cloudy at noon this day,rendering observation for latitude impossible.

July 8, 1914.

W. H. Brown
U.S. Surveyor.

- W.K.K.
July 8,1914: At 8h. a.m.,l.m.t., I set off 23°33' N., on the decl.arc; 33°54'N. on the lat.arc; and determine a meridian with the solar at the cor.of secs.2,3,34 and 35,on the north bdy.of the Tp.,established by me, as described in Book "A."
Thence I run,
S.0°01'E., bet. secs. 2 and 3.
Over level land.
40.00 Set an iron post 3 ft.long,1 in. in diam., 26 ins. in the ground for $\frac{1}{4}$ sec.cor., with brass cap, marked,

Partial Subdivision of Township 6 North Range 11 W. 13.

Chains.

$\frac{1}{4}$ S 3 in W., and
 S 2 in E.half;
 1914 in S.rim;
 dig pits 18x18x12 ins., N.and S.of cor., 3 ft. dist.,
 and raise a mound of earth $3\frac{1}{2}$ ft. base, $1\frac{1}{2}$ ft. high, W.
 of cor.
 80.00 Set an iron post 3 ft.long, 2 ins. in diam., 24 ins. in
 the ground for cor.of secs.2,3,10 and 11, with brass
 cap, marked,
 T 6 N R 11 W in N.half;
 S 3 in NW.
 S 2 in NE.
 S 11 in SE., and
 S 10 in SW. quadrants;
 1914 in S.rim;
 dig pits 18x18x12 ins., in each sec. $5\frac{1}{2}$ ft. dist.,and
 raise a mound of earth 4 ft.base, 2 ft.high, W.of cor.
 Land,level.
 Soil, adobe, 2nd rate.
 No timber.
 Undergrowth, greasewood brush.

West, on a random line, bet. secs.3 and 10.
 40.00 Set temp. $\frac{1}{4}$ sec.cor.
 80.00 Intersect N.and S. line, 7 lks.N.of the cor.of secs.3,4,
 9 and 10.
 Thence I run,
 N.89°57'E., on a true line, bet. secs.3 and 10.
 Over level land.
 40.00 Set an iron post 3 ft.long, 1 in. in diam., 26 ins. in the
 ground for $\frac{1}{4}$ sec.cor., with brass cap, marked,
 $\frac{1}{4}$ S 3 in N., and
 S 10 in S.half;
 1914 in S.rim;
 dig pits 18x18x12 ins., E. and W.of cor. 3 ft. dist.,and
 raise a mound of earth $3\frac{1}{2}$ ft. base, $1\frac{1}{2}$ ft. high, N.of
 cor.
 73.90 Road brs.NW. and SE.
 80.00 Cor.of secs.2,3,10 and 11.
 Soil, adobe, 2nd rate.
 Land,level.
 No timber.
 Undergrowth, greasewood brush.

S. 0°01' E., bet. secs.10 and 11.
 Over level land.
 8.30 Road brs.NW. and SE.
 12.10 Telegraph line, brs.N.66° 06' E. and S.66° 06' W.
 12.70 Arizona and California R.R. brs.N.66° 06' E. and S.66°06'
 W.
 Mile Post No.35 brs.east 20 lks.dist.
 15.10 Road parallel to railroad.
 24.30 Drainage ditch, 50 lks.wide, 2 ft.banks, course N.60°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., with brass cap, marked,
 $\frac{1}{4}$ S 10 in W., and
 S 11 in E.half;
 1914 in S.rim;
 dig pits 18x18x12 ins., N.and S.of cor., 3 ft. dist.,
 and raise a mound of earth $3\frac{1}{2}$ ft. base, $1\frac{1}{2}$ ft. high,
 W.of cor.
 80.00 Set an iron post, 3 ft.long, 2 ins. in diam.,24 ins. in
 the ground for cor.of secs.10,11,14 and 15, with
 brass cap, marked,

14. Partial Subdivision of Township 6 North, Range 11 West.

Chains.

- T 6 N R 11 W in N.half;
 S 10 in NW.
 S 11 in NE.;
 S 14 in SE.; and
 S 15 in SW. quadrants;
 1914 in S.rim;
 dig pits 18x18x12 ins., in each sec. $5\frac{1}{2}$ ft. dist., and
 raise a mound of earth 4 ft. base, 2 ft. high, W. of
 cor.
 Land, level.
 Soil, sandy and adobe, 2nd rate.
 No timber.
 Undergrowth, greasewood and mesquite brush.
-
- West, on a random line, bet. secs. 10 and 15.
 40.00 Set temp. $\frac{1}{4}$ sec. cor.
 80.00 Intersect N. and S. line, 7 lks. N. of the cor. of secs. 9, 10,
 15 and 16.
 Thence I run,
 N. $89^{\circ}57'$ E., on a true line, bet. secs. 10 and 15.
 Over level land.
 14.00 Road brs. N. and S.
 40.00 Set an iron post, 3 ft. long, 1 in. in diam., 26 ins. in
 the ground for $\frac{1}{4}$ sec. cor., with brass cap, marked,
 $\frac{1}{4}$ S 10 in N., and
 S 15 in S. half;
 1914 in S. rim; from which,
 A mesquite, 8 ins. in diam., brs. S. $68^{\circ}20'$ E., 40
 lks. dist., marked $\frac{1}{4}$ S 15 B T.
 No other tree within limits. Dig pits 18x18x12 ins., E.
 and W. of cor. 3 ft. dist., and raise a mound of earth $3\frac{1}{2}$
 ft. base, $1\frac{1}{2}$ ft. high, N. of cor.
 80.00 Cor. of secs. 10, 11, 14 and 15.
 Land, level.
 Soil, sandy and adobe, 2nd rate.
 No timber.
 Undergrowth, greasewood and mesquite brush; native grass.
 At this cor., I set off $22^{\circ}31\frac{1}{2}'$ N. on the decl. arc; and at
 12h. $4\frac{1}{2}$ m. p.m., l.m.t., I observe the sun on the meri-
 dian; the resulting lat. is $33^{\circ}52'$ N.
-
- S. $0^{\circ}01'$ E., bet. secs. 14 and 15.
 Over level land.
 40.00 Set an iron post 3 ft. long, 1 in. in diam., 26 ins. in
 the ground for $\frac{1}{4}$ sec. cor., with brass cap, marked,
 $\frac{1}{4}$ S 15 in W., and
 S 14 in E. half;
 1914 in S. rim;
 dig pits 18x18x12 ins., N. and S. of cor., 3 ft. dist.,
 and raise a mound of earth $3\frac{1}{2}$ ft. base, $1\frac{1}{2}$ ft. high,
 W. of cor.
 59.20 Dry wash, 25 lks. wide, 1 ft. banks, course N. 5° W.
 80.00 Set an iron post 3 ft. long, 2 ins. in diam., in a mound
 of stone 3 ft. base, $1\frac{1}{2}$ ft. high, for cor. of secs. 14, 15,
 22 and 23, with brass cap, marked,
 T 6 N R 11 W in N. half;
 S 15 in NW.,
 S 14 in NE.,
 S 23 in SE., and
 S 22 in SW. quadrants;
 1914 in S. rim;
 pits impracticable; build a mound of stone, 3 ft. base,
 2 ft. high, W. of cor.
 Land, level.

Partial Subdivision of Township 6 North, Range 11 West. 15.

Chains.

Soil, gravelly, 3rd rate.
 Timber, mesquite, ironwood and palo verde.
 Undergrowth, greasewood brush.

- West, on a random line, bet. secs.15 and 22.
 40.00 Set temp. $\frac{1}{4}$ sec.cor.
 80.01 Intersect N.and S. line, 5 lks.N.of the cor.of secs.15,16,
 21 and 22.
 Thence I run,
 N.89°58'E., on a true line, bet. secs.15 and 22.
 Over slightly rolling land.
 20.70 Dry wash, 30 lks.wide, 1 ft. banks, course N.
 22.80 Road brs. N.and S.
 33.00 Ravine, 100 lks.wide, 8 ft.deep, course NW.
 40.005 Set an iron post 3 ft.long, 1 in. in diam., 26 ins. in the
 ground for $\frac{1}{4}$ sec.cor., with brass cap, marked,
 $\frac{1}{4}$ S 15 in N., and
 $\frac{1}{4}$ S 22 in S.half;
 1914 in S.rim;
 dig pits 18x18x12 ins., E.and W. of cor., 3 ft. dist.,
 and raise a mound of earth $3\frac{1}{2}$ ft.base, $1\frac{1}{2}$ ft. high, N.
 of cor.
 59.70 Dry wash, 30 lks.wide, 2 ft.banks, course N.
 61.00 Road brs.N.and S.
 80.01 Cor.of secs.14,15,22 and 23.
 Land, slightly rolling.
 Soil, gravelly and rocky, 3rd and 4th rate.
 Timber, mesquite, ironwood and palo verde.
 Undergrowth, greasewood brush.
 July 8, 1914.

- July 9, 1914:
 At 8h.a.m., 1.m.t., I set off 22° 26'N. on the decl.arc;
 33° 54' N. on the lat.arc; and determine a meridian
 with the solar at the cor.of secs.1,2,35 and 36, on
 the north bdy.of the Tp., established by me, as de-
 scribed in Book "A."
 Thence I run,
 S.0°01'E., bet. secs.1 and 2.
 Over level land.
 40.00 Set an iron post, 3 ft.long, 1 in. in diam., 26 ins. in
 the ground for $\frac{1}{4}$ sec.cor., with brass cap, marked,
 $\frac{1}{4}$ S 2 in W., and
 $\frac{1}{4}$ S 1 in E.half;
 1914 in S.rim;
 dig pits 18x18x12 ins., N.and S.of cor., 3 ft. dist.,
 and raise a mound of earth $3\frac{1}{2}$ ft. base, $1\frac{1}{2}$ ft.high,
 W.of cor.
 56.60 Telegraph line, brs. 66° 03'E., and S.66° 03'W.
 57.20 Arizona and California R.R.bears N.66° 03' E. and S.66°03'
 W.
 60.00 Drainage ditch, 50 lks.wide, 3 ft.banks, course west.
 66.10 Road parallel to railroad.
 80.00 Set an iron post 3 ft.long, 2 ins. in diam., 24 ins, in
 the ground, for cor.of secs.1,2,11 and 12, with brass
 cap, marked,
 T 6 N R 11 W in N.half;
 S 2 in NW.
 S 1 in NE.;
 S 12 in SE., and
 S 11 in SW.quadrants;
 1914 in S. rim;
 dig pits 18x18x12 ins. in each sec. $5\frac{1}{2}$ ft. dist., and
 raise a mound of earth 4 ft.base, 2 ft.high, W.of cor.

16. Partial Subdivision of Township 6 North, Range 11 W.

Chains.

Land, level.
Soil, adobe, 2nd rate.
No timber.
Undergrowth, greasewood brush; native grass.

- West, on a random line, bet. secs. 2 and 11.
40.00 Set temp. $\frac{1}{4}$ sec. cor.
80.08 Intersect N. and S. line, 12 lks. N. of the cor. of secs. 2, 3, 10 and 11.
Thence I run,
N. $89^{\circ}55'$ E., on a true line, bet. secs. 2 and 11.
Over level land.
11.90 Dry wash, 40 lks. wide, 3 ft. banks, course north,
27.30 Telegraph line, brs. N. $66^{\circ}03'$ E. and S. $66^{\circ}03'$ W.
29.00 Arizona and California R.R. brs. N. $66^{\circ}03'$ E. and S. $66^{\circ}03'$ W.
40.04 Set an iron post 3 ft. long, 1 in. in diam., 26 ins. in the ground for $\frac{1}{4}$ sec. cor., with brass cap, marked,
 $\frac{1}{4}$ S 2 in N., and
S 11 in S. half;
1914 in S. rim;
dig pits 18x18x12 ins., E. and W. of cor., 3 ft. dist., and raise a mound of earth $3\frac{1}{2}$ ft. base, $1\frac{1}{2}$ ft. high, N. of cor.
48.20 Road brs. N. 60° E. and S. 60° W.
80.08 Cor. of secs. 1, 2, 11 and 12.
Land, level.
Soil, adobe, 2nd rate.
No timber.
Undergrowth, greasewood brush; native grass.
-

- East, on a random line, bet. secs. 1 and 12.
40.00 Set temp. $\frac{1}{4}$ sec. cor.
80.08 Intersect east bdy. of Tp., 6 lks. S. of the cor. of secs. 1, 6, 7 and 12, established by me, as described in Book "A."
Thence I run,
S. $89^{\circ}57'$ W., on a true line, bet. secs. 1 and 12.
Over level land.
40.04 Set an iron post 3 ft. long, 1 in. in diam., 26 ins. in the ground for $\frac{1}{4}$ sec. cor., with brass cap, marked,
 $\frac{1}{4}$ S 1 in N., and
S 12 in S. half;
1914 in S. rim;
dig pits 18x18x12 ins., E. and W. of cor., 3 ft. dist., and raise a mound of earth $3\frac{1}{2}$ ft. base, $1\frac{1}{2}$ ft. high, N. of cor.
56.25 Road brs. NW. and SE.
80.08 Cor. of secs. 1, 2, 11 and 12.
Land, level.
Soil, sandy adobe, 2nd rate.
Timber, mesquite.
Undergrowth, greasewood brush; native grass.
At this cor., I set off $22^{\circ}24\frac{1}{2}'$ N. on the decl. arc; and at 12h. 05m. p.m., l.m.t., I observe the sun on the meridian; the resulting lat. is $33^{\circ}53'$ N.
-

- S. $0^{\circ}01'$ E., bet. secs. 11 and 12.
Over level land.
40.00 Set an iron post 3 ft. long, 1 in. in diam., 18 ins. in the ground (could not set deeper for solid rock) build mound of stone 2 ft. base, 1 ft. high around post for $\frac{1}{4}$ sec. cor., with brass cap, marked,

Partial Subdivision of Township 6 North, Range 11 West. 17.

Chains.

$\frac{1}{4}$ S 11 in W., and
 $\frac{1}{4}$ S 12 in E: half;
 1914 in S.rim;
 dig pits 18x18x12 ins., N.and S.of cor. 3 ft. dist.,
 and raise a mound of earth $3\frac{1}{2}$ ft. base, $1\frac{1}{2}$ ft.high, W.
 of cor.
 41.80 Road brs. NW. and SE.
 80.00 Set an iron post 3 ft.long, 2 ins. in diam., 6 ins. in
 the ground (could not set deeper for solid rock) and
 build a mound of stone 3 ft.base, 2 ft.high around post,
 for cor.of secs. 11,12,13 and 14, with brass cap,
 marked,
 T 6 N R 11 W in N.half;
 S 11 in NW.,
 S 12 in NE.,
 S 13 in SE.; and
 S 14 in SW.quadrants; 1914 in S.rim;
 pits impracticable. Build a mound of stone 3 ft.base,
 2 ft.high, W.of cor.
 Land, level.
 Soil, on north half adobe, 2nd rate; south half, gravelly,
 3rd rate.
 Timber, mesquite and palo verde.
 Undergrowth, greasewood brush; giant cactus.

 West, on a random line, bet. secs.11 and 14.
 40.00 Set temp. $\frac{1}{4}$ sec.cor.
 80.06 Intersect N.and S.line, 15 lks.N.of the cor.of secs.10,11,
 14 and 15.
 Thence I run,
 N.89°54'E., on a true line, bet. secs.11 and 14.
 Over slightly rolling land.
 23.45 Dry wash, 50 lks.wide, 1 ft.banks, course north.
 28.00 Dry wash, 100 lks.wide, 2 ft.banks, course north.
 40.03 Set an iron post 3 ft.long, 1 in. in diam., 26 ins. in
 the ground for $\frac{1}{4}$ sec.cor., with brass cap, marked,
 $\frac{1}{4}$ S 11 in N., and
 $\frac{1}{4}$ S 14 in S.half;
 1914 in S.rim;
 dig pits 18x18x12 ins., E.and W.of cor., 3 ft. dist.,
 and raise a mound of earth $3\frac{1}{2}$ ft. base, $1\frac{1}{2}$ ft. high,
 N.of cor.
 53.75 Dry wash, 30 lks.wide, 3 ft.banks, course N.
 79.45 Road brs.N.20°W. and S.20°E.
 80.06 Cor.of secs. 11,12,13 and 14.
 Land, slightly rolling.
 Soil on west half, sandy and adobe, 2nd rate. On east half,
 rocky and sandy, 3rd rate.
 Timber, mesquite and palo verde.
 Undergrowth, greasewood brush; giant cactus.

 East, on a random line; bet. secs.12 and 13.
 40.00 Set temp. $\frac{1}{4}$ sec.cor.
 80.12 Intersect east bdy.of Tp., 5 lks.S. of the cor.of secs.
 7,12;13 and 18, established by me, as described in
 Book "A."
 Thence I run,
 S.89°58'W., on a true line, bet. secs. 12 and 13.
 Over level land.
 2.00 Dry wash, 40 lks.wide, 1 ft.banks, course north.
 40:06 Set an iron post 3 ft.long, 1 in. in diam., 26 ins. in
 the ground for $\frac{1}{4}$ sec.cor., with brass cap, marked,
 $\frac{1}{4}$ S 12 in N., and
 S 13 in S.half;
 1914 in S.rim;

18. Partial Subdivision of Township 6 North, Range 11 West.
Chains.

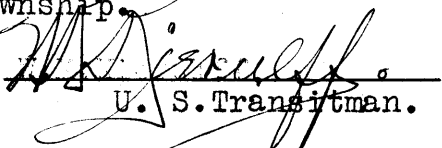
- pits impracticable. Build a mound of stone 3 ft. base, 2 ft. high, N. of cor.
- 80.12 Corner of secs. 11, 12, 13 and 14.
Land, level.
Soil, gravelly and rocky, 3rd rate.
Timber, palo verde, ironwood; giant cactus.
Undergrowth, greasewood brush; ocotillo.
-
- S. 0° 01' E., bet. secs. 13 and 14.
Over slightly rolling land.
- 1.00 Road brs. N. 30° W. and S. 30° E.
- 39.90 Dry wash, 20 lks. wide, 2 ft. banks, course NW.
- 40.00 True point for $\frac{1}{4}$ sec. cor. falls in above wash. Impracticable to establish $\frac{1}{4}$ sec. cor. at this point; therefore, at
- 39.00 Set an iron post 3 ft. long, 1 in. in diam., 6 ins. in the ground (could not set deeper for solid rock) build a mound of stone 2 ft. base, 2 ft. high, around post for witness cor. to $\frac{1}{4}$ sec. cor., with brass cap, marked,
W C $\frac{1}{4}$ S 14 in W., and
S 13 in E. half;
1914 in S. rim;
- pits impracticable. Build a mound of stone 3 ft. base, 2 ft. high, W. of cor.
- 52.25 Ravine, 75 lks. wide, 6 ft. deep, course N. 60° W.
- 61.50 Dry wash, 100 lks. wide, 4 ft. deep, course NW.
- 80.00 Set an iron post 3 ft. long, 2 ins. in diam., 6 ins. in the ground (could not set deeper for solid rock) build a mound of stone 3 ft. base, 2 ft. high, around post for cor. of secs. 13, 14, 23 and 24, with brass cap, marked,
T 6 N R 11 W in N. half;
S 14 in NW.,
S 13 in NE.,
S 24 in SE., and
S 23 in SW. quadrants;
1914 in S. rim;
- pits impracticable. Build a mound of stone 3 ft. base, 3 ft. high, W. of cor.
Land, slightly rolling.
Soil, gravelly and rocky, 4th rate.
Timber, mesquite, palo verde and ironwood.
Undergrowth, greasewood brush. Ocotillo and giant cactus.
-
- West, on a random line, bet. secs. 14 and 23.
- 40.00 Set temp. $\frac{1}{4}$ sec. cor.
- 80.00 Intersect N. and S. line, 4 lks. N. of the cor. of secs. 14, 15, 22 and 23.
Thence I run,
N. 89° 58' E., on a true line, bet. secs. 14 and 23.
Over slightly rolling land.
- 1.50 Dry wash, 15 lks. wide, 1 ft. banks, course north.
- 6.00 Dry wash, 15 lks. wide, 1 ft. banks, course north.
- 27.00 Dry wash, 40 lks. wide, 4 ft. banks, course north.
- 40.00 Set an iron post 3 ft. long, 1 in. in diam., 26 ins. in the ground for $\frac{1}{4}$ sec. cor., with brass cap, marked,
 $\frac{1}{4}$ S 14 in N., and
S 23 in S. half;
1914 in S. rim;
- dig pits 18x18x12 ins., E. and W. of cor., 3 ft. dist., and raise a mound of earth $3\frac{1}{2}$ ft. base, $1\frac{1}{2}$ ft. high, N. of cor.
- 58.40 Dry wash, 75 lks. wide, 3 ft. banks, course N. 70° W.
- 80.00 Cor. of secs. 13, 14, 23 and 24.
Land, slightly rolling.

Partial Subdivision of Township 6 North Range 11 West. 19.
Chains.

Soil, gravelly and rocky, 4th rate.
Timber, mesquite, palo verde and ironwood.
Undergrowth, greasewood brush, ocotillo and giant cactus.
July 9, 1914.

GENERAL DESCRIPTION.

The portion of this township which is subdivided is level towards the north boundary, sloping gently to the NW. from the mountains of the Harqua Hala Range lying in the southern part of the township.
The soil varies from 2nd rate soil in the northern part to 3rd and 4th rate in the southern part of the township.
Greasewood brush and numerous varieties of the cactus grow throughout the entire township.
The only timber is scrub palo verde, ironwood and mesquite. Scattering bunches of native grass grow along the washes. There are no settlers in this township.


U. S. Transitman.

BOOK 2852


FOR FINAL OATH OF UNITED STATES SURVEYOR & TRANSITMAN.

See Book "D"

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 Ariz. DEC 30, 1915

The foregoing field notes of the survey of _____
Part of the
Subdivision lines of
Township 6 North - Range 11 West
of the Gila and Salt River Base & Meridian
in the State of Arizona

executed by W. H. Thorn, U. S. Surveyor and W. K. Kierulff, U. S. Transitman
under ~~his~~ ^{their} special instructions dated June 20, 1914 for Group 34, ~~191~~ _____, having been critically examined, and the necessary corrections and explanations made, the said field notes, and the surveys they describe, are hereby approved.

Frank Ingalls
U. S. Surveyor General.
OF ARIZONA.

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.