

JAN 6-1912

AUG 16 1912

Book B

BOOK 2342

FIELD NOTES

OF THE SURVEY OF THE

Resurvey of the subdivision of th

Township One South, Range Seven East.

Of the G. & S. R. Meridian,

In the State of Arizona.

EXECUTED BY

Fred W. Rodolf

In the capacity of U. S. Surveyor, under instructions dated July 8th, 1911, issued by the United States Surveyor General to govern surveys included in Group No. 12, which were approved by the Commissioner of the General Land Office, July 18, 1911, pursuant to authority contained in the Act of Congress dated March 4, 1911.

Survey commenced August 9th, 1911

Survey completed August 19th, 1911

BOOK 2342

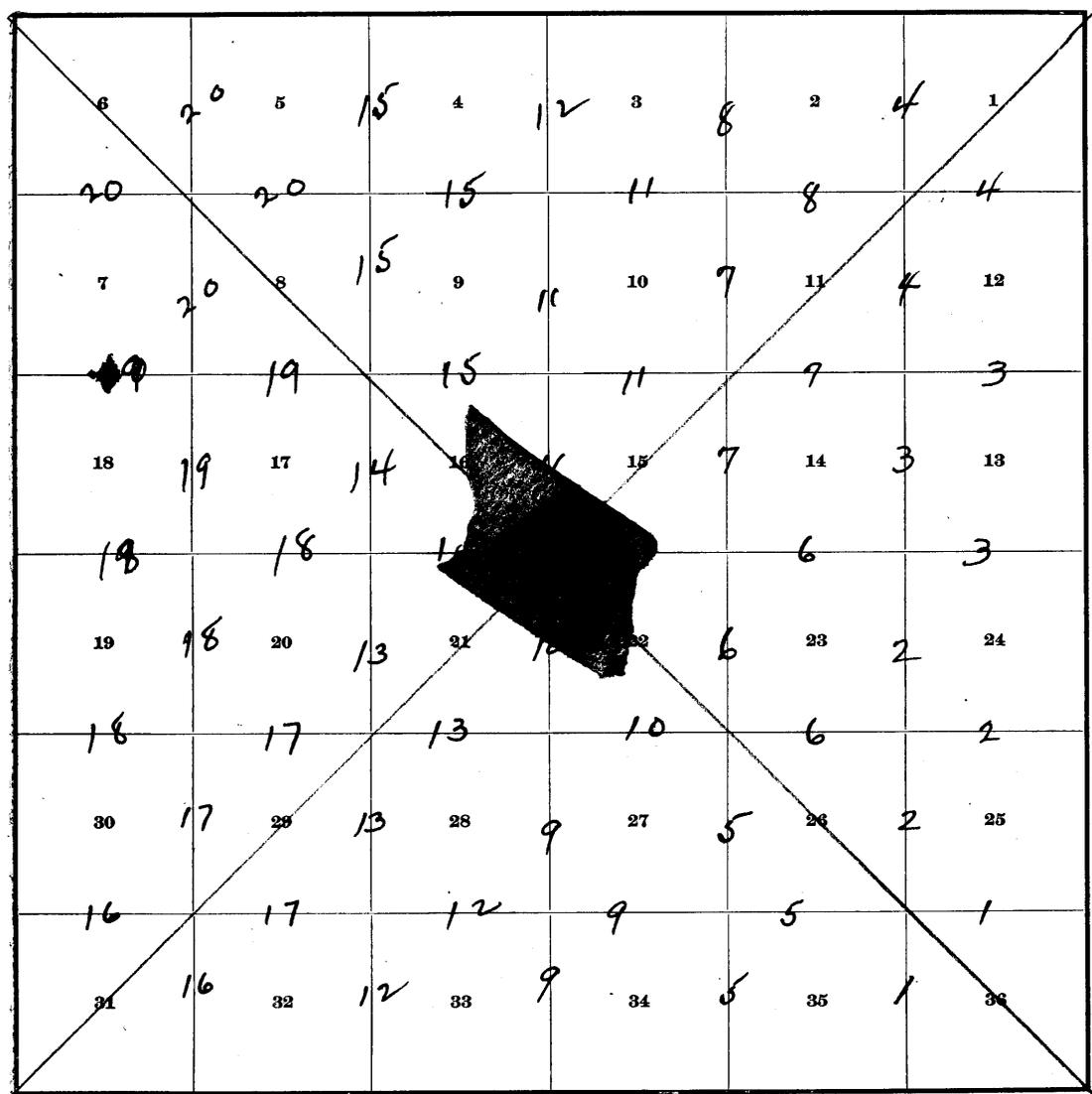
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INDEX DIAGRAM.

Township 1 South, Range 7 East.



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BOOK 2342

PRELIMINARY OATHS OF ASSISTANTS.

WE, H. N. Bradstreet and d. E. Granagan

do solemnly swear that we will well and faithfully execute the duties of chainmen; that we will level the chain upon even and uneven ground, and plumb the tally pins, either by sticking or dropping the same; that we will report the true distances to all notable objects, and the true lengths of all lines that we assist in measuring, to the best of our skill and ability, and in accordance with instructions given us, in the survey of

resurvey of subdivision of G. 1 S., R. 7 E.

H. N. Bradstreet, Chainman.
L. E. Flanagan, Chainman.

Subscribed and sworn to before me this 8th day of August, 19 11



Fred W. Roddy
U. S. Surveyor

WE, Oliver Nofzinger and

do solemnly swear that we will well and truly perform the duties of moundmen in the establishment of corners, according to the instructions given us, to the best of our skill and ability, in the survey of

resurvey of subdivision of T. 1 S., R. 7 E.

Oliver Nofzinger, Moundman.
Moundman.

Subscribed and sworn to before me this 8th day of August, 19



Fred W. Roddy
U. S. Surveyor

WE, J. Gary Lindley and

do solemnly swear that we will well and truly perform the duties of axmen in the establishment of corners and other duties, according to instructions given us, to the best of our skill and ability, in the survey of

resurvey of subdivision of T. 1 S., R. 7 E.

J. Gary Lindley, Axman.
Axman.

Subscribed and sworn to before me this 8th day of August, 19 11



Fred W. Roddy
U. S. Surveyor

I, Harry B. Marshall, do solemnly swear that I will well and truly perform the duties of flagman according to instructions given me, to the best of my skill and ability, in the survey of resurvey of subdivision of T. 1 S., R. 7 E.

H. B. Marshall, Flagman.

Subscribed and sworn to before me this 8th day of August, 19 11



Fred W. Roddy
U. S. Surveyor

Resurvey of the subdivisions of T. 1 S., R. 7 E.

1.

Chains

Survey commenced on the 9th of August and executed with a Young and Sons light mountain transit No. 8480 with solar attachment. The horizontal limb is provided with two double verniers placed opposite to each other and reading to single minutes of arc, which is also the least count of the verniers of the latitude and declination arcs;

The instrument was examined, tested on the true meridian at Phoenix, found correct and approved by the Surveyor General for Arizona.

On the 26th and 27th days of July I examined and tested the adjustment of the transit and solar and found them in good adjustment, as described in Book "A", and from my work since then I know that they are still in good adjustment, therefore I do not deem it necessary to make observations of polaris to test solar.

The magnetic bearing of the true meridian at 7 a. m., l. m. t., is N. $13^{\circ} 44'$ W.; this gives the magnetic declination as $13^{\circ} 44'$ East.

The most thorough search failed to find any evidences of old subdivision corners, therefore the location of the sec. cors. of this township was made by connecting opposite sec. cors. on the boundaries and locating temporary cor. points by proportional measurement both N. and S., and E. and W. and then a line was run N. and S. thru the E. and W. measurements and E. and W. thru the N. and S. measurements and the cor. was set at the intersection of these lines.

When the position of the sec. cors. was determined the $\frac{1}{4}$ sec. cors. were located on the line connecting the adjacent sec. cors. and by proportional measurements.

At 7 a. m., l. m. t., I set off $33^{\circ} 17\frac{1}{2}'$ N. on the lat. arc; $16^{\circ} 06\frac{1}{2}'$ N., on the decl. arc and determine a meridian with the solar at the cor. of secs. 1, 2, 35 and 36 on south bdy. of Tp. heretofore described.

From here the point for the cor. of secs. 25, 26, 35 and 36, brs. N. $0^{\circ} 32'$ W., 79.72 chs.

Thence I run

N. $0^{\circ} 32'$ W., on true line bet. secs. 35 and 36.

Over level land, thru dense underbrush.

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

$\frac{1}{4}$ S 35 in West, and

S 36 in East halves, from which

A mesquite 6 ins. in dia., brs. N. 89° E. 159 lks. dist., marked $\frac{1}{4}$ S 36 BT.

A mesquite 5 ins. in dia., brs. S. 44° W., 177 lks. dist., marked $\frac{1}{4}$ S 35 BT

79.72 The cor. point for the cor. of secs. 25, 26, 35 and 36; Set an iron post, 3 ft. long, 2 ins. in dia., 24 ins. in the ground, marked

T 1 S R 7 E in North half,

S 25 in NE,

S 36 in SE,

S 35 in SW, and

S 26 in NW quadrants, dig pits, 18 X 18

X 12 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.

Timber, mesquite and ironwood, scattering.

Underbrush, greasewood, mesquite.

Soil, light loam, 1st class.

Chains From this cor. the cor. of secs. 25, 30, 31 and 36
 brs. S. 89° 28' E., 79.66 chs.
 Therefore, I run,
 S. 89° 28' E., on a true line bet. secs. 25 and 36
 Over level land thru dense underbrush.

39.83 Set an iron post, 3 ft. long, 1 in. in dia., 26 ins. in
 the ground, for $\frac{1}{4}$ sec. cor., marked
 $\frac{1}{4}$ S 25 in North, and
 $\frac{1}{4}$ S. 36 in South halves.; dig pits 18 X 18
 X 12 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.

79.66 The cor. of secs. 25, 30, 31 and 36, described in Book "A"
 Land, level.
 Timber, scattering mesquite and catclaw.
 Underbrush, mesquite, greasewood and catclaw.
 Soil, light sandy loam, 1st class.

From the cor. of secs. 25, 26, 35 and 36, the
 point for the cor. of secs. 23, 24, 25 and 26, brs. N.
 0° 32' W., 79.72 chs.
 Thence I run,
 N. 0° 32' W., on a true line bet. secs. 25 and 26.
 Over level land, thru dense underbrush.

39.86 Set an iron post, 3 ft. long, 1 in. in dia. 26 ins. in
 the ground, for $\frac{1}{4}$ sec. cor., marked
 $\frac{1}{4}$ S 26 in West, and
 $\frac{1}{4}$ S 25 in East halves, dig pits, 18 X 18 X
 12 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.

74.75 Road, brs. E. and W.

79.72 The point for the cor. of secs. 23, 24, 25 and 26;
 Set an iron post, 3 ft. long, 2 ins. in dia., 24 ins.
 in the ground, marked
 T 1 S R 7 E in North half,
 S 24 in NE,
 S 25 in SE,
 S 26 in SW, and
 S 23 in NW quadrants.; from which
 A mesquite 6 ins. in dia. brs. N. 61° 15' E., 88 lks.
 dist., marked T 1 S R 7 E S 24 BT.
 A mesquite 5 ins. in dia., brs. S. 55° 30' E., 60 lks.
 dist., marked T 1 S R 7 E S 25 BT.
 A mesquite 6 ins. in dia., brs. N. 47° 45' W., 101 lks.
 dist., marked T 1 S R 7 E S 23 BT.,
 dig pits, 18 X 18 X 12 ins., SW. of cor., and raise a
 mound of earth, 4 ft. base, 2 ft. high, W. of cor.
 Land, level.
 Timber, scattering mesquite and ironwood.
 Underbrush, greasewood, mesquite and palo verde.
 Soil, light sandy loam, 1st class.
 At this cor. I set off 16° 02' N., on the decl. arc
 and observe the sun on the meridian at noon; the result-
 ing lat. is 33° 19' N.

From this point the cor. of secs. 19, 24, 25 and
 30, brs. S. 89° 25' E., 79.45 chs.
 Therefore, I run
 S. 89° 25' E., on a true line bet secs. 24 and 25.
 Over level land, thru dense underbrush.

8.00 Road, brs. NW. and SE.

39.72 Set an iron post, 3 ft. long, 1 in. in dia., 26 ins. in
 the ground for $\frac{1}{4}$ sec. cor., marked
 $\frac{1}{4}$ S 24 in North and
 $\frac{1}{4}$ S 25 in South halves, from which
 A mesquite 4 ins. in dia., brs. N. 2° 30' W., 135 lks.
 dist., marked $\frac{1}{4}$ S. 24 B.T.

Resurvey of the subdivisions of T. 1 S., R. 7 E.

3.

Chains A mesquite 4 ins. in dia., brs. S. 83° 00' W., 195 lks.
dist., marked $\frac{1}{4}$ S 25 B T.
73.35 Old road, brs. NW. and SE.
79.45 The cor. of secs., 19, 24, 25 and 30, as described in
Book "A".
Land, level.
Timber, scattering mesquite.
Underbrush, mesquite and greasewood.
Soil, light loam, 1st class.

From the cor. of secs. 23, 24, 25 and 26, the
point for the cor. of secs. 13, 14, 23 and 24, brs.
N. 0° 32' W., 79.72 chs.

Therefore, I run

N. 0° 32' W., on a true line, bet. secs. 23 and 24.

Over level land, thru dense underbrush.

1.37 Drain, course SW.
39.86 Set an iron post, 3 ft. long, 1 in. in dia., 26 ins. in
the ground, for $\frac{1}{4}$ sec. cor., marked
 $\frac{1}{4}$ S 23 on West, and
S 24 on East halves, dig pits 18 X 18 X
12 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.
79.72 The point for the cor. of secs. 13, 14, 23 and 24;
Set an iron post, 3 ft. long, 2 ins. in dia., 24 ins.
in the ground, marked
T. 1 S. R. 7 E in North half,
S 13 in NE,
S 24 in SE,
S 23 in SW, and
S 14 in NW quadrants, dig pits, 18 X 18
X 12 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.
Timber, scattering mesquite.
Underbrush, greasewood and mesquite.
Soil, light loam, 1st class.

August 9, 1911.

August 10, 1911;

At 7 a. m., l. m. t., I set off 33° 20' N., on the
lat. arc; 15° 49 $\frac{1}{2}$ ' N., on the decl. arc and determine
a meridian with the solar at the cor. of secs. 13, 14,
23 and 24.

From this point the cor. of secs. 13, 18, 19 and 24,
brs. S. 89° 28' E., 79.77 chs;

Therefore, I run

S. 89° 28' E., on a true line, bet. secs. 13 and 24.

Over level land, thru dense underbrush.

15.27 Road, brs. NW. and SE.
39.88 $\frac{1}{2}$ Set an iron post, 3 ft. long, 1 in. in dia., 26 ins. in
the ground, for $\frac{1}{4}$ sec. cor., marked
 $\frac{1}{4}$ S 13 in North, and
S 24 in South halves; dig pits, 18 X 18
X 12 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.
72.00 Road, brs. NW. and SE.
79.77 The cor. of secs. 13, 18, 19, and 24, described in
Book "A".
Land, level.
Timber, scattering mesquite.
Underbrush, greasewood and mesquite.
Soil, light loam, 1st class.

Chains From the cor. of secs. 13, 14, 23 and 24, the point for the cor. of secs. 11, 12, 13 and 14, brs. N. 0° 28' W., 79.72 chs.,
 Thence I run,
 N. 0° 28' W., on a true line, bet. secs. 13 and 14.
 Over level land, thru dense underbrush.

39.86 Set an iron post, 3 ft. long, 1 in. in dia., 26 ins. in the ground for $\frac{1}{4}$ sec. cor., marked
 $\frac{1}{4}$ S 14 in West, and
 $\frac{1}{4}$ S 13 in East halves, dig pits, 18 X 18 X 12 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.

51.10 Road brs. NW. and SE.
 58.70 Phone line brs. NW. and SE.
 79.72 The point for the cor. of secs. 11, 12, 13, and 14;
 Set an iron post, 3 ft. long, 2 ins. in dia., 24 ins. in the ground, marked
 T 1 S R 7 E in North half,
 S 12 in NE,
 S 13 in SE,
 S 14 in SW, and
 S 11 in NW, quadrants, from which
 A mesquite 6 ins. in dia., brs. N. 36° 43' E., 139 lks. dist., marked T 1 S R 7 E S 12 BT.
 A mesquite 10 ins. in dia., brs. S. 89° 55' E., 76 lks. dist., marked T 1 S R 7 E S 13 BT.
 A mesquite 8 ins. in dia., brs. S. 3° 32' W. 94 lks. dist., marked T 1 S R 7 E S 14 BT.
 A mesquite 5 ins. in dia., brs. N. 54° 50' W., 117 lks. dist., marked T 1 S R 7 E S 11 BT.
 Land, level.
 Timber, mesquite.
 Underbrush, greasewood and mesquite.
 Soil, light loam, 1st class.

From this point the cor. of secs. 7, 12, 13, and 18 brs. S. 89° 30' E., 79.73 chs.
 Thence I run
 S. 89° 30' E., on a true line, bet. secs. 12 and 13.

39.86 $\frac{1}{2}$ Set an iron post, 3 ft. long, 1 in. in dia., 26 ins. in the ground, for $\frac{1}{4}$ sec. cor., marked
 $\frac{1}{4}$ S 12 in North, and
 $\frac{1}{4}$ S 13 in South halves, dig pits, 18 X 18 X 12 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.

79.73 The cor. of secs. 7, 12, 13 and 18, described in Book "A"
 Land, level.
 Timber, dense mesquite.
 Underbrush, greasewood and mesquite.
 Soil, light loam, 1st class.

From the cor. of secs. 11, 12, 13 and 14, the point for the cor. of secs. 1, 2, 11 and 12, brs. N. 0° 35' W., 79.72 chs.
 Thence I run
 N. 0° 35' W., on a true line bet. secs. 11 and 12.
 Over level land, thru dense underbrush.

9.60 Wash, 10 lks. wide, course SW.
 11.10 Wash, 15 lks. wide, course SW.
 24.70 Wash, 15 lks. wide, course SW.
 39.86 Set an iron post, 3 ft. long, 1 in. in dia., 26 ins. in the ground, for $\frac{1}{4}$ sec. cor., marked
 $\frac{1}{4}$ S 11 in West, and
 S 12 in East halves, from which

Resurvey of the subdivisions of T. 1 S., R. 7 E.

Chains A mesquite 4 ins. in dia., brs. S. 44° 41' E., 20 lks. dist., marked $\frac{1}{4}$ S 12 BT.
 A mesquite 7 ins. in dia., brs. N. 66° 07' W., 113 lks. dist., marked $\frac{1}{4}$ S 11 BT.
 79.72 The point for the cors. of secs. 1, 2, 11 and 12;
 Set an iron post, 3 ft. long 2 ins. in dia., 24 ins., in the ground, marked
 T 1 S R 7 E in North half,
 S 1 in NE,
 S 12 in SE,
 S 11 in SW, and
 S 2 in NW quadrants, from which
 A mesquite 5 ins. in dia., brs. N. 12° E., 43 lks. dist., marked T 1 S R 7 E S 1 BT., dig pits, 18 X 18 X 12 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.
 Timber, mesquite.
 Underbrush, greasewood and mesquite.
 Soil, medium loam, 1st class.
 At this cor. I set off 15° 45' N., on the decl. arc and observe the sun on the meridian at noon; the resulting lat. is 33° 21 $\frac{1}{2}$ ' N.

From this point the cor. of secs. 1, 6, 7, and 12, brs. S. 89° 30' E., 79.85 chs.
 Thence I run
 S. 89° 30' E., on a true line, bet. secs. 1 and 12,
 Over level land, thru dense underbrush.
 39.92 $\frac{1}{2}$ Set an iron post, 3 ft. long, 1 in. in dia., 26 ins. in the ground for $\frac{1}{4}$ sec. cor., marked
 $\frac{1}{4}$ S 1 in North, and
 S 12 in South halves; dig pits, 18 X 18 X 12 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.
 55.25 Drain, course SW.
 79.85 The cor. of secs. 1, 6, 7, and 12, described in Book "A"
 Land, level.
 Timber, mesquite.
 Underbrush, greasewood and mesquite.
 Soil, light loam, 1st class.

From the cor. of secs. 1, 2, 11 and 12, the point for the C. C. of Secs. 1 and 2, brs. N. 1° 29' W., 79.97 chs.
 Thence I run,
 N. 1° 29' W., on a true line, bet. secs. 1 and 2.
 Over level land, thru dense underbrush.
 39.85 Set an iron post, 3 ft. long, 1 in. in dia., 26 ins. in the ground, for $\frac{1}{4}$ sec. cor., marked
 $\frac{1}{4}$ S 2 in West, and
 S 1 in East halves; dig pits 18 X 18 X 12 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.
 79.97 Intersect the Gila and Salt River Base, 16.93 chs. N. 89° 40' W., of the standard cor. of secs. 35 and 36, recently established by me.
 Set an iron post, 3 ft. long, 2 ins. in dia., 24 ins. in the ground, marked
 C. C. South of center,
 T 1 N in North, and
 T 1 S R 7 E in South halves;
 S 1 in SE,
 S 2 in SW, quadrants, dig pits 24 X 18 X 12 ins., crosswise on each line E. and W. of cor. 3 ft., and S. of cor. 7 ft. dist., and raise a mound of

Chains

earth, 4 ft. base, 2 ft. high, S. of cor.
Land, level.
No timber,
Underbrush, mesquite and greasewood.
Soil, light loam, 1st class.
August 10, 1911.

August 11:

At 7 a.m., l.m.t., I set off $33^{\circ} 17\frac{1}{2}'$ N., on the lat arc; $15^{\circ} 32'$ 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. heretofore described.

From this cor. the point for the cor. of secs. 26, 27, 34 and 35, brs. N. $0^{\circ} 34'$ W., 79.64 chs.

Thence I run

N. $0^{\circ} 34'$ W., on a true line bet. secs. 34 and 35.

Over level land, thru dense underbrush.

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

$\frac{1}{4}$ S 34 in West, and

S 35 in East halves; dig pits, 18 X 18 X

12 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.

46.71 Cor. No. 4 of private claim No. 39, described in Book "C"

79.64 The point for the cor. of secs. 26, 27, 34 and 35, Set an

iron post 3 ft. long, 2 ins. in dia., 24 ins. in ground marked, T 1 S R 7 E in North half, S 26 in NE,

S 35 in SE,

S 34 in SW, and

S 27 in NW quadrants; from which

An ironwood, 6 ins. in dia., brs. S. 85° E., 45 lks.

dist., marked T 1 S R 7 E S 35 BT; dig pits, 18 X 18 X 12 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.

Timber, mesquite and ironwood.

Underbrush, mesquite and greasewood.

Soil, light loam, 1st class.

From this point the cor. of Secs. 25, 26, 35 and 36, brs. S. $89^{\circ} 28'$ E., 80.08 chs.

Thence I run

S. $89^{\circ} 28'$ E. on a true line bet. secs. 26 and 35.

Over level land, thru dense underbrush.

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

$\frac{1}{4}$ S 26 in North, and

S 35 in South half.; dig pits, 18 X 18 X

12 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.

80.08 The cor. of secs. 25, 26, 35 and 36.

Land, level.

Timber, mesquite and ironwood.

Underbrush, greasewood and mesquite.

Soil, light loam, 1st class.

Resurvey of the subdivisions of T. 1 S., R. 7 E.

- Chains
- From the cor. of secs. 26, 27, 34 and 35, the point for the cor. of secs. 22, 23, 26 and 27, brs. N. 0° 36' W., 79.64 chs.
- Thence I run
N. 0° 36' W., on a true line, bet. secs. 26 and 27.
Over level land, thru dense undergrowth.
- 6.89 Cor. No. 1 of private claim No. 39 and cor. No. 4, of private claim No. 38, described in Book "C".
A. M. Mode's house, brs. N. 45° E., 175 lks. dist.
- 39.82 Set an iron post, 3 ft. long, 1 in. in dia., 26 ins. in the ground for $\frac{1}{4}$ sec. cor., marked
 $\frac{1}{4}$ S 27 in West, and
S 26 in East halves; dig pits, 18 X 18 X 12 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.
- 46.71 Cor. No. 4, of private claim, No. 37, and cor. No. 1. of private claim No. 38, described in Book "C".
Tent house brs. N. 78° 00' E., 245 lks. dist.
Tent house brs. N. 60° E., 300 lks. dist.
- 79.64 The point for the cor. of secs. 22, 23, 26 and 27;
Set an iron post, 3 ft. long, 2 ins. in dia., 24 ins. in the ground, marked
T 1 S R 7 E in North half,
S 23 in NE,
S 26 in SE,
S 27 in SW, and
S 22 in NW quadrants, dig pits, 18 X 18 X 12 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.
Timber, mesquite.
Underbrush, greasewood and mesquite.
Soil, light loam, 1st class.
At this cor. I set off 15° 27' N., on decl. arc, and observe the sun on the meridian at noon; the resulting lat is 33° 19' N.
-
- From this point, the cor. of secs. 23, 24, 25 and 26, brs. S. 89° 26' E., 80.13 lks. dist.
Thence I run,
S. 89° 26' E., on a true line, bet. secs. 23 and 26.
Over level land, thru dense underbrush.
- 37.00 Wash, 10 lks. wide, course SW.
- 40.06 $\frac{1}{2}$ Set an iron post, 3 ft. long, 1 in. in dia., 26 ins., in the ground, for $\frac{1}{4}$ sec. cor., marked
 $\frac{1}{4}$ S 23 in North, and
S 26 in South halves; dig pits, 18 X 18 X 12 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.
- 45.55 Drain, course SW.
- 80.13 The cor. of secs. 23, 24, 25 and 26.
Land, level.
Timber, mesquite.
Underbrush, greasewood and mesquite.
Soil, light loam, 1st class.
-

Chains
 From the cor. of secs. 22, 23, 26 and 27, the point for the cor. of secs. 14, 15, 22 and 23, brs. N. 0° 36' W., 79.64 chs.
 Thence I run
 N. 0° 36' W., on a true line, bet. secs. 22 and 23.
 Over level land, thru dense underbrush.
 6.89 Cor. No. 1 of private claim No. 37, described in Book "C"
 39.82 Set an iron post, 3 ft. long, 1 in. in dia., 26 ins. in the ground, for $\frac{1}{4}$ sec. cor., marked
 $\frac{1}{4}$ S 22 in West, and
 $\frac{1}{4}$ S 23 in East halves; dig pits, 18 X 18 X 12 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.
 79.64 The point for the cor. of secs. 14, 15, 22 and 23;
 Set an iron post, 3 ft. long, 2 ins. in dia., 24 ins. in the ground, marked
 T 1 S R 7 E in North half,
 S 14 in NE,
 S 23 in SE,
 S 22 in SW, and
 S 15 in NW, quadrants; dig pits, 18 X 18 X 12 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.
 Timber, mesquite.
 Underbrush, greasewood and mesquite.
 Soil, light loam, 1st class.

 From this point the cor. of secs. 13, 14, 23 and 24, brs. S. 89° 27' E., 80.21 chs.
 Thence I run
 S. 89° 27' E., on a true line, bet. secs. 14 and 23.
 Over level land, thru dense underbrush.
 28.80 Wash, 10 lks. wide, course SW.
 40.10 $\frac{1}{2}$ Set an iron post, 3 ft. long, 1 in. in dia., 26 ins. in the ground, for $\frac{1}{4}$ sec. cor., marked
 $\frac{1}{4}$ S 14 in North, and
 $\frac{1}{4}$ S 23 in South halves, from which
 A mesquite 5 ins. in dia., brs. S. 29° W., 149 lks. dist., marked $\frac{1}{4}$ S. 23 BT.
 A mesquite 4 ins. in dia., brs. N. 35° W., 137 lks. dist., marked $\frac{1}{4}$ S 14 BT.
 80.21 The cor. of secs. 13, 14, 23 and 24.
 Land, level.
 Timber, mesquite.
 Underbrush, greasewood and mesquite.
 Soil, light loam, 1st class.

August 11, 1911.

 August 12:

At 7 a.m., l.m.t., I set off 33° 20' N., on the lat. arc; 15° 14' N., on the decl. arc and determine a meridian with the solar at the cor. of secs. 14, 15, 22 and 23.
 From this point the cor. of secs. 10, 11, 14 and 15, brs. N. 0° 35' W., 79.64 chs.
 Thence I run
 N. 0° 35' W., on a true line, bet. secs. 14 and 15.
 Over level land, thru dense underbrush.
 39.82 Set an iron post, 3 ft. long, 1 in. in dia., 26 ins. in the ground for $\frac{1}{4}$ sec. cor., marked
 $\frac{1}{4}$ S 15 in West, and
 $\frac{1}{4}$ S 14 in East halves, from which
 A mesquite 5 ins. in dia., brs. S. 65° 30' E., 74 lks. dist., marked $\frac{1}{4}$ S 14 BT.
 A mesquite 4 ins. in dia., brs. S. 17° 00' W., 112 lks.

Resurvey of subdivisions of T. 1 S., R. 7 E.

Chains
 79.64 dist., marked $\frac{1}{4}$ S 15 BT.
 The point for the cor. of secs. 10, 11, 14 and 15;
 Set an iron post, 3 ft. long, 2 ins. in dia., 24 ins.
 in the ground, marked
 T 1 S R 7 E in North half;
 S 11 in NE,
 S 14 in SE,
 S 15 in SW, and
 S 10 in NW quadrants; from which
 An ironwood 7 ins. in dia., brs. S. 19° 20' E., 227 lks.
 dist., marked T. 1 S. R 7 E S 14 BT.
 An ironwood 8 ins. in dia., brs. S. 13° 02' W., 67 lks.
 dist., marked T 1 S R 7 E S 15 BT.
 dig pits, 18 X 18 X 12 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.
 Timber, mesquite and ironwood.
 Underbrush, mesquite and greasewood.
 Soil, light loam, 1st class.

 From this point the cor. of secs. 11, 12, 13 and 14,
 brs. S. 89° 30' E., 80.37 chs.
 Thence I run
 S. 89° 30' E., on a true line, bet. secs. 11 and 14.
 Over level land, thru dense underbrush.

1.75 Drain, course SW.
 4.70 Wash, 20 lks. wide, course SW.
 11.60 Wash, 20 lks. wide, course SW.
 15.40 Fence brs. N. and S. across bare field.
 32.40 Wire fence brs. N. and S.
 35.90 Phone line, brs. NW. and SE.
 36.20 Wire fence brs. NW. and SE.
 38.10 Barn brs. North 3.40 chs.
 39.00 Buchanan's house brs. North 2.00 chs.
 Tank brs. N. 4.00 chs., Well 200 ft. to water.
 39.40 Wire fence brs. N. and S.
 40.18 $\frac{1}{2}$ Set an iron post, 3 ft. long, 1 in. in dia., 26 ins., in
 the ground for $\frac{1}{4}$ sec. cor., marked
 $\frac{1}{4}$ S 11 in North, and
 S 14 in South halves; dig pits,
 18 X 18 X 12 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.
 40.25 Road, brs. NW. and SE.
 40.77 Wire fence brs. N. and S.
 46.60 Earth embankment for reservoir, brs. NW. and SE.
 53.70 Drain, course SE.
 66.20 Wire fence brs. N. and S. Thru dense underbrush.
 80.32 The cor. of secs. 11, 12, 13, and 14.
 Land, level.
 Timber, mesquite.
 Underbrush, greasewood and mesquite.
 Soil, light loam, 1st class.

Chains	<p>From the cor. of secs. 10, 11, 14 and 15, the point for the cor. of secs. 2, 3, 10 and 11, brs. N. 0° 35' W., 79.64 chs.</p> <p>Thence, I run, N. 0° 35' W., on a true line, bet. secs. 10 and 11. Over level land, thru dense underbrush.</p> <p>15.75 Telephone line, brs. NW and SE.</p> <p>27.19 Road, brs. NW. and SE.</p> <p>39.82 Set an iron post, 3 ft. long, 1 in. in dia., 26 ins. in the ground, for $\frac{1}{4}$ sec. cor., marked $\frac{1}{4}$ S 10 in West, and $\frac{1}{4}$ S 11 in East halves, from which</p> <p>A mesquite 5 ins. in dia. brs. S. 3° 20' E., 75 lks. dist., marked $\frac{1}{4}$ S 11 BT.</p> <p>A mesquite 5 ins. in dia., brs. S. 15° W., 186 lks. dist., marked $\frac{1}{4}$ S 10 BT.</p> <p>79.64 The point for the cor. of secs. 2, 3, 10 and 11: Set an iron post, 3 ft. long, 2 ins. in dia., 24 ins. in the ground, marked</p> <p style="padding-left: 40px;">T 1 S R 7 E in North; S 2 in NE., S 11 in SE, S 10 in SW, and S 3 in NW, quadrants; dig pits, 18 X 18 X 12 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. Timber, mesquite. Underbrush, greasewood and mesquite. Soil, light loam, 1st class.</p> <p>At this cor. I set off 15° 09$\frac{1}{2}$' N. on the decl. arc and observe the sun on the meridian at noon; the resulting lat. is 33° 21$\frac{1}{2}$' N.</p>
28.40	Drain, course SW.
37.40	Drain, course SW.
39.85	Drain, course SW.
40.18 $\frac{1}{2}$	<p>Set an iron post, 3 ft. long, 1 in. in dia., 26 ins., in the ground, for $\frac{1}{4}$ sec. cor. marked $\frac{1}{4}$ S 2 in North and $\frac{1}{4}$ S 11 in South halves, from which</p> <p>A mesquite 5 ins. in dia., brs. N. 24° 25' W., 85 lks. dist., marked $\frac{1}{4}$ S 2 BT.</p> <p>A mesquite 7 ins. in dia., brs. S. 27° 15' W., 53 lks. dist., marked $\frac{1}{4}$ S 11 BT.</p>
52.50	Drain, course SW.
80.37	<p>The cor. of secs. 1, 2, 11 and 12.</p> <p>Land, level. Timber, mesquite. Underbrush, greasewood and mesquite. Soil, light loam, 1st class.</p>

Resurvey of the subdivisions of T. 1 S., R. 7 E.

Chains From the cor. of secs. 2, 3, 10 and 11, the point for the closing cor. of secs. 2 and 3, brs. N. 1° 05' W., 80.04 chs.
Thence, I run N. 1° 05' W., on a true line bet. secs. 2 and 3. Over level land thru dense underbrush.

9.68 Drain, course SW.
10.20 Drain, course SW.
11.40 Drain, course SW.
39.82 Set an iron post, 3 ft. long, 1 in. in dia., 26 ins. in the ground, for $\frac{1}{4}$ sec. cor., marked
 $\frac{1}{4}$ S 3 in West, and
S 2 in East halves, raise a mound of stone, $3\frac{1}{2}$ ft. base, $1\frac{1}{2}$ ft. high, W. of cor.

80.04 Intersect the Gila and Salt River Base, 16.29 chs., N. 89° 40' W., of the standard cor. of secs. 34 and 35. Set an iron post, 3 ft. long, 2 ins. in dia., 24 ins. in the ground, for closing cor. bet. secs. 2 and 3, marked
C C South of center, T 1 N in N.
T 1 S R 7 E in South half,
S 2 in SE, and
S 3 in SW quadrants; dig pits, 24 X 18 X 12 ins., crosswise on each line E. and W. of cor. 3 ft. dist., and S. of cor. 7 ft. dist., and raise a mound of earth, 4 ft. base, 2 ft. high, S. of cor.
Land, level.
Timber, mesquite.
Underbrush, greasewood and mesquite.
Soil, light loam, 1st class.
August 12, 1911.

August 14:

At 7 a.m., 1.m.t., I set off 33° 17 $\frac{1}{2}$ ' N., on the lat. arc; 14° 38' N., on the decl. arc and determine a meridian with the solar at the cor. of secs. 3, 4, 33 and 34, on the S.bdy. of the Tp. heretofore described.

From this cor. the point for the cor. of secs. 27, 28, 33 and 34, brs. N. 0° 38' W., 79.60 chs.
Thence, I run N. 0° 38' W., on a true line bet. secs. 33 and 34. Over level land, through dense underbrush.

39.80 Set an iron post, 3 ft. long, 1 in. in dia., 26 ins. in the ground, for $\frac{1}{4}$ sec. cor., marked
 $\frac{1}{4}$ S 33 in West, and
S 34 in East halves, dig pits 18 X 18 X 12 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.

68.37 Wire fence, brs. W. and E.
77.11 Wire fence, brs. E. and W.
79.00 Wire fence, brs. E. and W.
79.60 The point for the cor. of secs. 27, 28, 33 and 34, Set an iron post, 3 ft. long, 2 ins. in dia., 24 ins. in the ground, marked
T 1 S R 7 E in North half,
S 27 in NE,
S 34 in SE,
S 33 in SW, and
S 28 in NW quadrants, dig pits, 18 X 18 X 12 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.
Timber, mesquite.
Underbrush, greasewood and mesquite.
Soil, light loam, 1st class.

Chains	<p>From this cor. the point for the cor. of secs. 26, 27, 34 and 35, brs. S. 89° 27' E., 79.94 chs. Thence, I run S. 89° 27' E., on a true line, bet. secs. 27 and 34. Over level land, through dense underbrush.</p>
0.42	Wire fence, brs. N. and S.
8.20	Road, brs. N. and S.
39.97	<p>Intersect the W. Bdy. of Private Claim No. 39 at point for $\frac{1}{4}$ sec. cor. Set an iron post, 3 ft. long, 1 in. in dia., 26 ins. in the ground, for $\frac{1}{4}$ sec. cor., and closing cor., marked</p> <p style="padding-left: 40px;">CC PC No. 39 in East half, $\frac{1}{4}$ S 27 in NW, and S 34 in SW quadrants, dig pits, 24, X 18 X 12 ins., crosswise on each line, N. and S. of cor. 3 ft., and W. of cor. 7 ft. dist, and raise a mound of earth, 3$\frac{1}{2}$ ft. base, 1$\frac{1}{2}$ ft. high W. of cor. Cor. No. 2 of Claim No. 39, and Cor. No. 3 of private claim No. 38, described in Book C, brs. N. 0° 37' W., 5.87 chs. dist. Gerald Mode's house brs. N. 20° W., 8.00 chs.</p>
67.20	House and well brs. N. 3.32 chs., 90 feet to water.
73.20	Wire fence, brs. N. and S.
79.94	<p>The cor. of secs. 26, 27, 34 and 35. Land, level. Timber, mesquite. Underbrush, greasewood and mesquite. Soil, light loam, 1st class.</p> <p style="text-align: center;">-----</p>
	<p>From the cor. of secs. 27, 28, 33 and 34, the point for the cor. of secs. 21, 22, 27 and 28, brs. N. 0° 36' W., 79.60 chs. Thence, I run, N. 0° 36' W., on a true line, bet. secs. 27 and 28. Over level land, through dense underbrush.</p>
0.50	McIntyre's house, brs. N. 60° W., 2.00 chs.
	John Camp's house brs. N. 20° W., 9.60 chs.
3.00	Road, brs. E. and W.
39.80	<p>Set an iron post, 3 ft. long, 1 in. in dia., 26 ins. in the ground, for $\frac{1}{4}$ sec. cor., marked</p> <p style="padding-left: 40px;">$\frac{1}{4}$ S 28 in West, and S 27 in East halves, dig pits 18 X 18 X 12 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.</p>
55.00	John Messingschlager's house brs. W. 10.50 chs.
66.15	Wash, 10 lks. wide, course W.
79.60	<p>The point for the cor. of secs. 21, 22, 27 and 28. Set an iron post, 3 ft. long, 2 ins. in dia., 24 ins. in the ground, marked</p> <p style="padding-left: 40px;">T 1 S R 7 E in North half, S 22 in NE, S 27 in SE, S 28 in SW, and S 21 in NW quadrants; dig pits, 18 X 18 X 12 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.</p> <p style="padding-left: 40px;">Land, level. Timber, mesquite. Underbrush, greasewood and mesquite Soil, light loam, 1st class.</p> <p>At this cor. I set off 14° 33' N. on the decl. arc and observe the sun on the meridian at noon; the resulting lat. is 33° 19' N.</p> <p style="text-align: center;">-----</p>

Resurvey of the subdivisions of T. 1 S., R. 7 E.

Chains From this cor. the point for the cor. of secs. 22, 23, 26 and 27, brs. S. 89° 25' E., 79.93 chs.
 Thence, I run
 S. 89° 25' E., on a true line bet. secs. 22 and 27.
 Over level land, through dense underbrush.
 11.80 Enter drain, course SW.
 30.00 Leave drain, comes from NE.
 39.96½ Point for ¼ sec. cor. on W. bdy. of tract No. 37, (described in Book "C") Cor. 2, brs. N. 0° 36' W. 5.87 chs. dist.
 Set an iron post, 3 ft. long, 1 in. in dia., 26 ins. in the ground for ¼ sec. cor. and C. C., marked
 CC P. C. No. 37 in East half,
 ¼ S 22 in NW, and
 S 27 in SW quadrants, dig pits 24 X 18 X 12 ins. crosswise on each line N. and S. of cor. 3 ft., and W. of cor. 7 ft. dist., and raise a mound of earth 3½ ft. base, 1½ ft. high W. of cor.
 79.93 The cor. of secs. 22, 23, 26 and 27.
 Land, level.
 Timber, mesquite.
 Underbrush, greasewood and mesquite.
 Soil, light loam, 1st class.



From the cor. of secs. 21, 22, 27 and 28, the point for the cor. of secs. 15, 16, 21 and 22, brs. N. 0° 37' W., 79.60 chs.
 Thence, I run
 N. 0° 37' W., on a true line, bet. secs. 21 and 22
 Over level land, through dense underbrush.
 26.02 Wire fence brs. E. and W.
 27.50 Corral on line.
 30.00 Ed. Hoelscher's house brs. W. 3.50 chs.
 31.34 Wire fence, brs. E. and W.
 39.80 Set an iron post, 3 ft. long, 1 in. in dia., 26 ins. in the ground, for ¼ sec. cor., marked
 ¼ S 21 in West, and
 S 22 in East halves, dig pits, 18 X 18 X 12 ins., N. and S. of cor. 3 ft. dist., and raise a mound of earth, 3½ ft. base, 1½ ft. high W. of cor.
 79.60 Point for cor. of secs., 15, 16 21 and 22. Set an iron post, 3 ft. long, 2 ins. in dia., 24 ins. in the ground, marked
 T 1 S R 7 E in North half,
 S 15 in NE,
 S 22 in SE,
 S 21 in SW, and
 S 16 in NW quadrants; dig pits, 18 X 18 X 12 ins., in each sec., 5½ ft. dist., and raise a mound of earth, 4 ft. base, 2 ft. high, W. of cor.
 From this cor.
 An ironwood 10 ins. in dia., brs. S. 53° E., 27 lks. dist. marked T 1 S R 7 E S 22 BT
 A mesquite 5 ins. in dia., brs. N. 10° W. 166 lks. dist. marked T 1 S R 7 E S 16 BT.
 Land, level.
 Timber, mesquite.
 Underbrush, mesquite and greasewood.
 Soil, light loam, 1st class.

August 14, 1911.



Chains	August 15: At 7 a.m., l.m.t., I set off $33^{\circ} 20'$ N., on the lat. arc; $14^{\circ} 19\frac{1}{2}'$ N., on the defl. arc, and determine a meridian with the solar at the cor. of secs. 15, 16, 21 and 22. From this cor. the cor. of secs. 14, 15, 22 and 23, brs. S. $89^{\circ} 28'$ E., 79.75 chs. Thence, I run S. $89^{\circ} 28'$ E., on a true line, bet. secs. 15 and 22 Over level land, through dense underbrush.
39.87 $\frac{1}{2}$	Set an iron post, 3 ft. long, 1 in. in dia., 26 ins. in the ground, for $\frac{1}{4}$ sec. cor., marked $\frac{1}{4}$ S 15 in North, and S 22 in South halves, dig pits, 18 X 18 X 12 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.
79.75	The cor. of secs. 14, 15, 22 and 23. Land, level. Timber, mesquite. Underbrush, greasewood and mesquite. Soil, light sandy loam, 1st class.

	From the cor. of secs. 15, 16, 21 and 22, the point for the cor. of secs. 9, 10, 15 and 16, brs. N. $0^{\circ} 31'$ W., 79.60 chs. Thence, I run N. $0^{\circ} 31'$ W., on a true line bet. secs. 15 and 16. Over level land thru dense underbrush.
13.62	Drain, course SW. 1 in. in diam.
39.80	Set an iron post, 3 ft. long, 26 ins. in the ground, for $\frac{1}{4}$ sec. cor., marked $\frac{1}{4}$ S 16 in West, and S 15 in East halves, dig pits, 18 X 18 X 12 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.
79.60	Point for cor. of secs. 9, 10, 15 and 16. Set an iron post, 3 ft. long, 2 ins. in dia., 24 ins. in the ground, marked T $\frac{1}{4}$ S R 7 E in North half, S 10 in NE, S 15 in SE, S 16 in SW, and S 9 in NW quadrants; dig pits, 18 X 18 X 12 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. Timber, mesquite. Underbrush, greasewood and mesquite. Soil, light loam, 1st class.

	From this cor. the cor. of secs. 10, 11, 14 and 15 brs. S. $89^{\circ} 30'$ E., 79.65 chs. Thence, I run S. $89^{\circ} 30'$ E., on a true line bet. secs. 10 and 15. Over level land, through dense underbrush.
26.55	Wash, 15 lks. wide, course S. W.
39.82 $\frac{1}{2}$	Set an iron post, 3 ft. long, 1 in. in dia., 26 ins. in the ground, for $\frac{1}{4}$ sec. cor., marked $\frac{1}{4}$ S 10 in North, and S 15 in South halves, dig pits 18 X 18 X 12 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.
79.65	The cor. of secs. 10, 11, 14 and 15. Land, level. Timber, mesquite. Underbrush, greasewood and mesquite.

Chains

Soil, light loam, 1st class.

At this cor. I set off $14^{\circ} 14\frac{1}{2}'$ N., on the decl. arc, and observe the sun on the meridian at noon; the resulting lat. is $33^{\circ} 21'$ N.

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- From the cor. of secs. 9, 10, 15 and 16, the point for the cor. of secs. 3, 4, 9 and 10, brs. N. $0^{\circ} 46'$ W., 79.60 chs. Thence, I run N. $0^{\circ} 46'$ W., on a true line, bet. secs. 9 and 10. Over level land, through dense underbrush.
- 39.80 Set an iron post, 3 ft. long, 1 in. in dia., 26 ins. in the ground, for $\frac{1}{4}$ sec. cor., marked $\frac{1}{4}$ S 9 in West, and S 10 in East halves; dig pits 18 X 18 X 12 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.
- 47.80 Phone line, brs. NW and SE.
- 57.90 Road, brs., NW. and SE.
- 79.60 Point for cor. of secs. 3, 4, 9 and 10. Set an iron post, 3 ft. long, 2 ins. in dia., 24 ins. in the ground, marked
- T 1 S R 7 E in North half,
S 3 in NE,
S 10 in SE,
S 9 in SW, and
S 4 in NW quadrants; dig pits 18 X 18 X 12 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.
Timber, mesquite.
Underbrush, greasewood and mesquite.
Soil, light loam, 1st class.

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- From this cor. the cor. of secs. 2, 3, 10 and 11, brs. S. $89^{\circ} 29'$ E., 79.95 chs. Thence, I run S. $89^{\circ} 29'$ E., on a true line, bet. secs. 3 and 10. Over level land, through dense underbrush.
- 39.97 $\frac{1}{2}$ Set an iron post, 3 ft. long, 1 in. in dia., 26 ins. in the ground, for $\frac{1}{4}$ sec. cor., marked $\frac{1}{4}$ S 3 in North, and S 10 in South halves, dig pits 18 X 18 X 12 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.
- 79.95 The cor. of secs. 2, 3, 10 and 11.
Land, level.
Timber, mesquite.
Underbrush, greasewood and mesquite.
Soil, light loam, 1st class.

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- From the cor. of secs. 3, 4, 9 and 10, the point for the closing cor. of secs. 3 and 4, brs. N. $0^{\circ} 52'$ W., 79.92 chs. Thence, I run N. $0^{\circ} 52'$ W., on a true line bet. secs. 3 and 4. Over level land, through dense underbrush.
- 11.44 Old road, brs. NE. and SW.
- 39.80 Set an iron post, 3 ft. long, 1 in. in dia., 26 ins. in the ground, for $\frac{1}{4}$ sec. cor., marked $\frac{1}{4}$ S 4 in West, and S 3 in East halves, from which A mesquite 4 ins. in dia., brs. N. $19^{\circ} 40'$ W., 55 lks. dist., marked $\frac{1}{4}$ S 4 BT. No other tree available.

Chains dig pits, 18 X 18 X 12 ins. N. and S. of cor. 3 ft. dist., and raise a mound of earth, 3½ ft. base, 1½ ft. high W. of cor.

79.92 Intersect the Gila and Salt River Base, 15.86 chs. N. 89° 40' W., of the standard cor. of secs. 33 and 34 ^{heretofore described,}

Set an iron post, 3 ft. long, 2 ins. in dia., 24 ins. in the ground for closing cor. bet, secs. 3 and 4, marked

S 3 IN SE AND T 1 N in North half, and
S 4 IN SW QUAD. ; CC T 1 S R 7 E in South half, from which

A mesquite 8 ins. in dia., brs. S. 51° 45' E., 265 lks. dist., marked CC T 1 S R 7 E S 3 BT; no other tree available; dig pits 24 X 18 X 12 ins., crosswise on each line 3 ft. E. and W., and 7 ft. S. of cor., and raise a mound of earth, 4 ft. base, 2 ft. high, S. of cor.

Land, level.
Timber, mesquite.
Underbrush, greasewood and mesquite.
Soil, light loam, 1st class.
August 15, 1911.

August 16:

At 7 a.m., l.m.t., I set off 33° 17½' N., on the lat. arc; 14° 01' N., on the decl. arc, and determine a meridian with the solar at the cor. of secs. 4, 5, 32 and 33, on the S. bdy. of the Tp. heretofore described.

From this cor. the point for the cor. of secs. 28, 29, 32 and 33, brs. N. 0° 44' W., 79.57 chs.

Thence, I run
N. 0° 44' W., on a true line, bet. secs. 32 and 33.
Over level land, through dense underbrush.

39.78½ Set an iron post, 3 ft. long, 1 in. in dia., 26 ins. in the ground, for ¼ sec. cor., marked

¼ S 32 in West, and
S 33 in East halves, dig pits, 18 X 18 X 12 ins., N. and S. of cor., 3 ft. dist., and raise a mound of earth, 3½ ft. base, 1½ ft. high, W. of cor.

51.00 Well, brs. W. 150 lks., 92 ft. to water.

51.25 Crosswell's house brs. E. 70 lks.
Mrs. Smith's house brs. E. 5.50 chs.

69.00 Road, brs. NW. and SE.

79.57 Point for cor. of secs. 28, 29, 32 and 33. Set an iron post, 3 ft. long, 2 ins. in dia., 24 ins. in the ground, marked

T 1 S R 7 E in North half,
S 28 in NE,
S 33 in SE,
S 32 in SW, and
S 29 in NW quadrants, from which

A mesquite 5 ins. in dia., brs. N. 28° E., 109 lks. dist., marked T 1 S R 7 E S 28 BT.

A mesquite 5 ins. in dia., brs. S. 60° E., 39 lks. dist., marked T 1 S R 7 E S 33 BT.

A mesquite, 4 ins. in dia., brs. S. 14° 30' W., 178 lks. dist., marked T 1 S R 7 E S 32 BT.

A mesquite 5 ins. in dia., brs. N. 62° W., 103 lks. dist. marked T 1 S R 7 E S 29 BT.

Land, level.
Timber, mesquite.
Underbrush, greasewood and mesquite.
Soil, light loam, 1st class.

Resurvey of the subdivisions of T. 1 S., R. 7 E.

17.

Chains From this cor. the cor. of secs. 27, 28, 33 and 34,
brs. S. 89° 29' E., 79.72 chs.
Thence, I run
S. 89° 29' E., on a true line, bet. secs. 28 and 33
Over level land, through dense underbrush.

29.45 Road, brs. NW. and SE.
33.40 Road, brs. NW. and SE.
39.86 Set an iron post, 3 ft. long, 1 in. in dia., 26 ins. in
the ground, for $\frac{1}{4}$ sec. cor., marked
 $\frac{1}{4}$ S 28 in North and
S 33 in South halves, dig pits 18 X 18
X 12 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.
W. H. Stipe's house brs. N. 23° W., 9.60 chs.

67.51 Wire fence, brs. N. and S.
76.24 Wire fence, brs. N. and S.
78.10 Wire fence, brs. N. and S.
79.72 The cor. of secs. 27, 28, 33 and 34.
Land, level.
Timber, mesquite.
Underbrush, greasewood and mesquite.
Soil, light loam, 1st class.

From the cor. of secs. 28, 29, 32 and 33, the point
for the cor. of secs. 20, 21, 28 and 29, brs. N. 0° 42'
W., 79.57 chs.
Thence, I run
N. 0° 42' W., on a true line, bet. secs. 28 and 29.
Over level land, through dense underbrush.

2.50 Road, brs. E. and W.
39.78 $\frac{1}{2}$ Set an iron post, 3 ft. long, 1 in. in dia., 26 ins. in
the ground, for $\frac{1}{4}$ sec. cor., marked
 $\frac{1}{4}$ S 29 in West, and
S 28 in East halves, dig pits, 18 X 18
X 12 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.

48.90 Road, brs. E. and W.
58.56 Road, brs. E. and W.
63.00 D. B. Crisp's house brs. E. 2 chs.
J. B. Lewis's house brs. W. 3.00 chs.
63.20 Road, brs. E. and W.
65.00 Well brs. W. 3.50 chs. 92 ft. to water.
70.80 Road, brs. NW. and SE.
78.84 Road, brs. NE. and SW.
79.57 Point for cor. of secs. 20, 21, 28 and 29. Set an iron
post, 3 ft. long, 2 ins. in dia., 24 ins. in the ground
marked
T 1 S R 7 E in North half,
S 21 in NE,
S 28 in SE,
S 29 in SW, and
S 20 in NW quadrants, dig pits, 18 X 18
X 12 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.
Timber, mesquite.
Underbrush, greasewood and mesquite.
Soil, light loam, 1st class.

From this cor. the cor. of secs. 21, 22, 27 and 28
brs. S. 89° 24' E., 79.55 chs.
Thence, I run
S. 89° 24' E., on a true line, bet. secs. 21 and 28
Over level land, through dense underbrush.

0.45 Road, brs. NE. and SW.
6.45 Road, brs. NE. and SW.
39.77 $\frac{1}{2}$ Set an iron post, 3 ft. long, 1 in. in dia., 26 ins. in

Chains the ground, for $\frac{1}{4}$ sec. cor., marked
 $\frac{1}{4}$ S. 21 in North half, and
 $\frac{1}{4}$ S 28 in South half, dig pits, 18 X 18
X 12 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.
79.55 The cor. of secs. 21, 22, 27 and 28.
Land, level.
Timber, mesquite.
Underbrush, greasewood and mesquite.
Soil, light loam, 1st class.
At this cor. I set off $13^{\circ} 56'$ N., on the decl. arc
and observe the sun on the meridian at noon; the result-
ing lat. is $33^{\circ} 19'$ N.

From the cor. of secs. 20, 21, 28 and 28, the
point for the cor. of secs. 16, 17, 20 and 21, brs.
N. $0^{\circ} 44'$ W., 79.57 chs.
Thence, I run
N. $0^{\circ} 44'$ W., on a true line, bet. secs. 20 and 21.
Over level land, through dense underbrush.

4.27 Road, brs. E. and W.
39.78 $\frac{1}{2}$ Set an iron post, 3 ft. long, 1 in. in dia., 26 ins. in
the ground, for $\frac{1}{4}$ sec. cor., marked
 $\frac{1}{4}$ S 20 in West, and
 $\frac{1}{4}$ S 21 in East halves, dig pits, 18 X 18
X 12 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.
79.57 Point for the cor. of secs. 16, 17, 20 and 21. Set an
iron post, 3 ft. long, 2 ins. in dia., 24 ins. in the
ground, marked

T 1 S R 7 E in North half,
S 16 in NE,
S 21 in SE,
S 20 in SW, and
S 17 in NW quadrants, from which,
An ironwood 5 ins. in dia., brs. S. $73^{\circ} 35'$ E., 181 lks.
dist., marked T 1 S R 7 E S 21 BT.
A mesquite 8 ins. in dia., brs. N. $88^{\circ} 27'$ W., 32 lks.
dist., marked T 1 S R 7 E S 17 BT; no other trees avail-
able; dig pits 18 X 18 X 12 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.
Timber, mesquite and ironwood.
Underbrush, greasewood and mesquite.
Soil, light loam, 1st class.

From this cor. the cor. of Secs. 15, 16, 21 and 22,
brs. S. $89^{\circ} 27'$ E., 79.77 chs. dist.
Thence, I run
S. $89^{\circ} 27'$ E., on a true line bet. secs. 16 and 21.
Over level land, through dense underbrush.

39.88 $\frac{1}{2}$ Set an iron post, 3 ft. long, 1 in. in dia., 26 ins. in
the ground, for $\frac{1}{4}$ sec. cor., marked
 $\frac{1}{4}$ S 16 in North, and
 $\frac{1}{4}$ S 21 in South halves, from which
A mesquite, 4 ins. in dia., brs. N. 85° W., 27 lks. dist.,
marked $\frac{1}{4}$ S 16 BT.
A catclaw, 4 ins. in dia., brs. S. 48° W., 106 lks. dist.
marked $\frac{1}{4}$ S 21 BT.
79.77 The cor. of secs. 15, 16, 21 and 22.
Land, level.
Timber, mesquite.
Underbrush, greasewood and mesquite.
Soil, light loam, 1st class.

Chains

From the cor. of secs. 16, 17, 20 and 21, to the point for the cor. of secs. 8, 9, 16 and 17, brs. N. 0° 47' W., 79.57 chs.

Thence, I run N. 0° 47' W., on a true line, bet. secs. 16 and 17. Over level land, through dense underbrush.

39.78½ Set an iron post, 3 ft. long, 1 in. in dia., 26 ins. in the ground, for ¼ sec. cor., marked

¼ S 17 in West, and ¼ S. 16 in East halves, from which

A mesquite 6 ins. in dia., brs. S. 11° 28' E., 192 lks. dist., marked ¼ S 16 BT; no other trees available; dig pits, 18 X 18 X 12 ins., N. and S. of cor., 3 ft. dist., and raise a mound of earth, 3½ ft. base, 1½ ft. high, W. of cor.

79.57 Point for cor. of secs. 8, 9, 16 and 17. Set an iron post 3 ft. long, 2 ins. in dia., 24 ins. in the ground, marked

T 1 S R 7 E in North half,

S 9 in NE,

S 16 in SE,

S 17 in SW, and

S 8 in NW quadrants, dig pits 18 X 18

X 12 ins., in each sec. 5½ ft. dist., and raise a mound of earth, 4 ft. base 2 ft. high, W. of cor.

Land, level.

Timber, mesquite.

Underbrush, greasewood.

Soil, light loam, 1st class.

August 16, 1911.

August 17:

At 7 a.m., l.m.t., I set off 33° 21' N., on the lat. arc; 13° 42' N., on the decl., arc and determine a meridian with the solar at the cor. of secs. 8, 9, 16 and 17.

From this cor. the cor. of secs. 9, 10, 15 and 16, brs. S. 89° 30' E., 80.15 chs.

Thence, I run

S. 89° 30' E., on a true line, bet. secs. 9 and 16.

Over level land, through dense underbrush.

40.07½ Set an iron post, 3 ft. long, 1 in. in dia., 26 ins. in the ground, for ¼ sec. cor., marked

¼ S. 9 in North, and

¼ S. 16 in South halves, dig pits 18 X 18

X 12 ins., E. and W. of cor., 3 ft. dist., and raise a mound of earth, 3½ ft. base, 1½ ft. high, N. of cor.

80.15 The cor. of secs. 9, 10, 15 and 16.

Land, level.

Timber, mesquite.

Underbrush, greasewood and mesquite.

Soil, light loam, 1st class.

From the cor. of secs. 8, 9, 16 and 17, the point for the cor. of secs. 4, 5, 8 and 9, brs. N. 0° 52' W., 79.57 chs.

Thence, I run

N. 0° 52' W., on a true line, bet. secs. 8 and 9.

Over level land, through dense underbrush.

39.78½ Set an iron post, 3 ft. long, 1 in. in dia., 26 ins. in the ground, for ¼ sec. cor., marked

¼ S. 8 in West, and

¼ S. 9 in East halves, from which

A mesquite, 5 ins. in dia., brs. S. 89° E., 98 lks. dist. marked ¼ S 9 BT.

A mesquite, 5 ins. in dia., brs. N. 1° 30' W., 41 lks. dist., marked ¼ S 8 BT.

79.57 The point for the cor. of secs. 4, 5, 8 and 9. Set an iron post, 3 ft. long, 2 ins. in dia., 24 ins. in the

Chains

ground, marked

T 1 S R 7 E in North half,

S 4 in NE,

S 9 in SE,

S 8 in SW, and

S 5 in NW quadrants, dig pits 18 X 18

X 12 ins., in each sec., 5½ ft. dist., and raise a mound of earth, 4 ft. base, 2 ft. high W. of cor.

Land, level.

Timber, mesquite.

Underbrush, greasewood and mesquite.

Soil, light loam, 1st class.

From this cor. the cor. of secs. 3, 4, 9 and 10, brs. S. 89° 30' E., 80.31 chs.

Thence, I run

S. 89° 30' E., on a true line bet. secs. 4 and 9.

Over level land, through dense underbrush.

16.17 Phone line, brs. NW. and SE.

40.15½ Set an iron post, 3 ft. long, 1 in. in dia., 26 ins. in the ground, for ¼ sec. cor., marked

¼ S 4 in North, and

¼ S 9 in South halves, dig pits, 18 X 18

X 12 ins., E. and W. of cor. 3 ft. dist., and raise a mound of earth, 3½ ft. base, 1½ ft. high, N. of cor.

43.24 Road, brs. NW. and SE.

80.31 The cor. of secs. 3, 4, 9, and 10.

Land, level.

Timber, mesquite.

Underbrush, greasewood and mesquite.

Soil, light loam, 1st class.

From the cor. of secs. 4, 5, 8 and 9, the point for the closing cor. of secs. 4 and 5, brs.

N. 1° 00' W., 79.74 chs.

Thence, I run

N. 1° 00' W., on a true line bet. secs. 4 and 5.

Over level land, through dense underbrush.

7.00 Phone line, brs. NW. and SE.

17.23 Road, brs. NW. and SE.

39.79 Set an iron post, 3 ft. long, 1 in. in dia., 26 ins. in the ground for ¼ sec. cor., marked

¼ S 5 in West, and

¼ S 4 in East halves, from which

A mesquite 5 ins. in dia., brs. S. 13° 45' E., 180 lks. dist., marked ¼ S 4 BT.

A mesquite, 6 ins. in dia., brs. N. 49° 50' W., 78 lks. dist., marked ¼ S 5 BT.

79.74 Intersect the Gila and Salt River Base 16.19 chs. N. 89° 40' W., of the standard cor. of secs. 32 and 33, ^{heretofore} _{described}

Set an iron post, 3 ft. long, 2 ins. in dia., 24 ins. in the ground, marked

S 4 IN SE & T 1 N in North, and

S 5 IN SW QUAR.; CC T 1 S R 7 E in South halves; dig pits,

24 X 18 X 12 ins., crosswise on each line, E. and W.

of cor. 3 ft., and S. of cor. 7 ft. dist., and raise

a mound of earth, 4 ft. base, 2 ft. high, S. of cor.

Land, level.

Timber, mesquite.

Underbrush, greasewood and mesquite.

Soil, light loam, 1st class.

At this cor. I set off 13° 37' N., on the decl. arc and observe the sun on the meridian at noon; the resulting lat. is 33° 22½' N.

Resurvey of the subdivisions of T. 1 S., R. 7 E.

Chains From the cor. of secs. 5, 6, 31 and 32, ^{on the S. bdy of the lp. heretofore described} the point for the cor. of secs. 29, 30, 31 and 32, brs. N. 0° 51' W., 79.60 chs.
 Thence, I run
 N. 0° 51' W., on a true line, bet. secs. 31 and 32.
 Over level land, through dense underbrush.
 39.80 Set an iron post, 3 ft. long, 1 in. in dia., 26 ins. in the ground, for $\frac{1}{4}$ sec. cor., marked
 $\frac{1}{4}$ S 31 in West, and
 $\frac{1}{4}$ S 32 in East halves, dig pits, 18 X 18 X 12 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.
 40.10 Road, brs. E. and W.
 49.30 Road, brs. E. and W.
 73.60 Road, brs. E. and W.
 79.60 The point for the cor. of secs. 29, 30, 31 and 32. Set an iron post, 3 ft. long, 2 ins. in dia., 24 ins. in the ground, marked
 T 1 S R 7 E in North half,
 S 29 in NE,
 S 32 in SE,
 S 31 in SW, and
 S 30 in NW quadrants, dig pits 18 X 18 X 12 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.
 Thwait's house brs. S. 61° E., 6.00 chs.
 Land, level.
 Timber, mesquite.
 Underbrush, greasewood.
 Soil, light loam, 1st class.

 From this cor. the cor. of secs. 28, 29, 32 and 33, brs. S. 89° 29' E., 80.04 chs.
 Thence, I run
 S. 89° 29' E., on a true line, bet. secs. 29 and 32.
 Over level land, through dense underbrush.
 40.02 Set an iron post, 3 ft. long, 1 in. in dia., 26 ins. in the ground, for $\frac{1}{4}$ sec. cor., marked
 $\frac{1}{4}$ S 29 in North, and
 $\frac{1}{4}$ S 32 in South halves, dig pits 18 X 18 X 12 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.
 56.22 Road, brs. NW. and SE.
 77.90 Road, brs. NW. and SE.
 80.04 The cor. of secs. 28, 29, 32 and 33.
 Land, level.
 Timber, mesquite.
 Underbrush, greasewood and mesquite.
 Soil, light loam, 1st class.

 From the cor. of secs. 29, 30, 31 and 32, the cor. of secs. 28, 30, 31 and 36, brs. N. 89° 28' W., 77.70 chs.
 Thence, I run
 N. 89° 28' W., on a true line bet. secs. 30 and 31.
 Over level land, through dense underbrush.
 18.50 Road, brs. N. and S.
 39.66 Wire fence brs. N. and S.
 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
 $\frac{1}{4}$ S 30 in North, and
 $\frac{1}{4}$ S 31 in South halves, from which
 A mesquite, 5 ins. in dia., brs. N. 55° W., 36 lks. dist., marked $\frac{1}{4}$ S 30 BT.
 A mesquite, 5 ins. in dia., brs. S. 52° E., 127 lks. dist., marked $\frac{1}{4}$ S 31 BT.
 Austin's house, brs. N. 30° E., 9.20 chs.
 Adam's house, brs. S. 47° E., 7.00 chs.

Chains Cunningham's house brs. S. 48° W., 4.00 chs.
 Lewis's house, brs. N. 15° W., 8.00 chs.
 49.65 Wire fence, brs. N. and S.
 50.00 Road, brs. N. and S.
 77.70 The cor. of secs. 25, 30, 31 and 36, heretofore described.
 Land, level.
 Timber, mesquite.
 Underbrush, greasewood and mesquite.
 Soil, light loam, 1st class.

 From the cor. of secs. 29, 30, 31 and 32, the point for the cor. of secs. 19, 20, 29 and 30, brs. N. 0° 47' W., 79.60 chs.
 Thence, I run
 N. 0° 47' W., on a true line, bet. secs. 29 and 30
 Over level land, through dense underbrush.
 39.80 Set an iron post, 3 ft. long, 1 in. in dia., 26 ins. in the ground, for $\frac{1}{4}$ sec. cor., marked
 $\frac{1}{4}$ S 30 in West, and
 $\frac{1}{4}$ S 29 in East halves, and raise a mound of earth, 3 $\frac{1}{2}$ ft. base, 1 $\frac{1}{2}$ ft. high, W. of cor.
 43.60 Ridenour's house brs. W. 5.50 chs.
 45.80 Road, brs. NE. and SW.
 79.60 Point for the cor. of secs. 19, 20, 29 and 30. Set an iron post, 3 ft. long, 2 ins. in dia., 24 ins. in the ground, marked
 T 1 S R 7 E in North half,
 S 20 in NE,
 S 29 in SE,
 S 30 in SW, and
 S 19 in NW quadrants; dig pits, 18 X 18 X 12 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.
 Timber, mesquite.
 Underbrush, greasewood and mesquite.
 Soil, light loam, 1st class.

August 17, 1911.

 August 18:

At 7 a.m., l.m.t., I set off 33° 19' N., on the lat. arc; 13° 23' N., on the decl. arc and determine a meridian with the solar at the cor. of secs. 19, 20, 29 and 30.
 From this cor. the cor. of secs. 20, 21, 28 and 29, brs. S. 89° 24' E., 80.05 chs.
 Thence, I run
 S. 89° 24' E., on a true line, bet. secs. 20 and 29.
 Over level land, through dense underbrush.
 7.00 Rose's house brs. North 4.00 chs.
 29.85 Road, brs. NW. and SE.
 34.50 Road, brs. NW. and SE.
 40.02 Set an iron post, 3 ft. long, 1 in. in dia., 26 ins. in the ground, for $\frac{1}{4}$ sec. cor., marked
 $\frac{1}{4}$ S 20 in North, and
 $\frac{1}{4}$ S 29 in South halves; dig pits 18 X 18 X 12 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.
 50.60 Road, brs. E. and W.
 62.60 Road, brs. NW. and SE.
 80.05 The cor. of secs. 20, 21, 28 and 29.
 Land, level.
 Timber, mesquite.
 Underbrush, greasewood and mesquite.
 Soil, light loam, 1st class.

Resurvey of the subdivisions of T. 1 S., R. 7 E.

23.

Chains From the cor. of secs. 19, 20, 29 and 30, the cor. of secs. 19, 24, 25 and 30, brs. N. 89° 25' W., 77.72 chs.
 Thence, I run
 N. 89° 25' W., on a true line, bet. secs. 19 and 30.
 Over level land, through dense underbrush.
 39.88 Set an iron post, 3 ft. long, 1 in. in dia., 26 ins. in the ground, for $\frac{1}{4}$ sec. cor., marked
 $\frac{1}{4}$ S 19 in North, and
 $\frac{1}{4}$ S 30 in South halves, dig pits 18 X 18 X 12 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.
 76.00 Road, brs. NW. and SE.
 77.72 The cor. of secs. 19, 24, 25 and 30, heretofore described.
 Land, level.
 Timber, mesquite.
 Underbrush, greasewood and mesquite.
 Soil, light loam, 1st class.

 From the cor. of secs. 19, 20, 29 and 30, the point for the cor. of secs. 17, 18, 19 and 20, brs. N. 0° 46' W., 79.60 chs.
 Thence, I run
 N. 0° 46' W., on a true line, bet. secs. 19 and 20.
 Over level land, through dense underbrush.
 8.10 Road, brs. E. and W.
 17.50 Road, brs. E. and W.
 33.00 Stock water hole, brs. East 6.00 chs.
 39.80 Set an iron post, 3 ft. long, 1 in. in dia., 26 ins. in the ground for $\frac{1}{4}$ sec. cor., marked
 $\frac{1}{4}$ S 19 in West, and
 $\frac{1}{4}$ S 20 in East halves, dig pits 18 X 18 X 12 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.
 51.00 Stanton's house and well, brs. East 11.00 chs. 92 ft. to water.
 79.60 Point for cor. of secs. 17, 18, 19 and 20. Set an iron post, 3 ft. long, 2 ins. in dia., 24 ins. in the ground marked
 T 1 S R 7 E in North half,
 S 17 in NE,
 S 20 in SE,
 S 19 in SW, and
 S 18 in NW quadrants, from which
 An ironwood, 8 ins. in dia., brs. N. 68° 30' E., 225 lks. dist., marked T 1 S R 7 E S 17 BT.
 A mesquite, 4 ins. in dia., brs. S. 10° 15' E., 133 lks. dist., marked T 1 S R 7 E S 20 BT.
 An ironwood, 8 ins. in dia., brs. S. 52° W., 236 lks. dist., marked T 1 S R 7 E S 19 BT.
 A mesquite, 5 ins. in dia., brs. N. 52° W., 158 lks. dist., marked T 1 S R 7 E S 18 BT.
 Land, level.
 Timber, mesquite.
 Underbrush, greasewood and mesquite.
 Soil, light loam, 1st class.

Chains From this cor. the cor. of secs. 16, 17, 20 and 21
brs. S. 89° 27' E., 80.09 chs.
Thence, I run
S. 89° 27' E., on a true line, bet. secs. 17 and 20.
Over level land, through dense underbrush.

40.04½ Set an iron post, 3 ft. long, 1 in. in dia., 26 ins. in
the ground, for ¼ sec. cor., marked
¼ S 17 in North, and
¼ S 20 in South halves, dig pits 18 X 18
X 12 ins., E. and W. of cor. 3 ft. dist.; and raise a
mound of earth, 3½ ft. base, 1½ ft. high, N. of cor.

80.09 The cor. of secs. 16, 17, 20 and 21.
Land, level.
Timber, mesquite.
Underbrush, greasewood and mesquite.
Soil, light loam, 1st class.

From the cor. of secs. 17, 18, 19 and 20, the cor.
of secs. 13, 18, 19 and 24, brs. N. 89° 27' W., 78.18
chs.
Thence, I run
N. 89° 27' W., on a true line, bet. secs. 18 and 19.
Over level land, through dense underbrush.

39.96 Set an iron post, 3 ft. long, 1 in. in dia., 26 ins. in
the ground for ¼ sec. cor., marked
¼ S 18 in North, and
¼ S 19 in South halves, from which
A mesquite, 5 ins. in dia., brs. N. 36° W., 33 lks. dist.
marked ¼ S 18 BT.
A catclaw, 4 ins. in dia., brs. S. 31° E. 58 lks. dist.,
marked ¼ S 19 BT.

78.18 The cor. of secs. 13, 18, 19, and 24, heretofore described.
Land, level.
Timber, mesquite.
Underbrush, greasewood and mesquite.
Soil, light loam, 1st class.
At this cor. I set off 13° 18' N., on the decl.
arc and observe the sun on the meridian at noon; the
resulting lat. is 33° 20' N.

From the cor. of secs. 17, 18, 19 and 20, the
point for the cor. of secs. 7, 8, 17 and 18, brs.
N. 0° 47' W., 79.60 chs.
Thence, I run
N. 0° 47' W., on a true line, bet. secs. 17 and 18.
Over level land, through dense underbrush.

39.80 Set an iron post, 3 ft. long, 1 in. in dia., 26 ins. in
the ground, for ¼ sec. cor., marked
¼ S 18 in West, and
¼ S 17 in East halves, dig pits, 18 X 18
X 12 ins., N. and S. of cor., 3 ft. dist.; and raise
a mound of earth, 3½ ft. base, 1½ ft. high, W. of cor.

79.60 The point for the cor. of secs. 7, 8, 17 and 18. Set an
iron post, 3 ft. long, 2 ins. in dia., 24 ins. in the
ground, marked
T 1 S R 7 E in North half,
S 8 in NE,
S 17 in SE,
S 18 in SW, and
S 7 in NW, quadrants; dig pits, 18 X 18
X 12 ins., in each sec. 5½ ft. dist., and raised a
mound of earth, 4 ft. base, 2 ft. high, W. of cor.
Land, level.
Timber, mesquite.
Underbrush, greasewood and mesquite.
Soil, light loam, 1st class.

Chains From this cor. the cor. of secs. 8, 9, 16 and 17
brs. S. 89° 30' E., 80.27 chs.
Thence, I run
S 89° 30' E., on a true line, bet. secs. 8 and 17.
Over level land, through dense underbrush.

40.13½ Set an iron post, 3 ft. long, 1 in. in dia., 26 ins. in
the ground, for ¼ sec. cor., marked
¼ S 8 in North, and
S 17 in South halves, dig pits, 18 X 18
X 12 ins., E. and W. of cor. 3 ft. dist.; and raise
a mound of earth 3½ ft. base, 1½ ft. high, N. of cor.

80.27 The cor. of secs. 8, 9, 16 and 17.
Land, level.
Timber, mesquite.
Underbrush, greasewood and mesquite.
Soil, light loam, 1st class.

From the cor. of secs. 7, 8, 17 and 18, the cor.
of secs. 7, 12, 13, and 18 brs. N. 89° 30' W.,
78.04 chs.
Thence, I run
N. 89° 30' W., on a true line, bet. secs. 7 and 18.
Over level land, through dense underbrush.

35.00 Anderson's house, brs. S. 1.75 chs.

39.98 Set an iron post, 3 ft. long, 1 in. in dia., 26 ins. in
the ground, for ¼ sec. cor., marked
¼ S 7 in North, and
S 18 in South halves, from which
A mesquite, 4 ins. in dia., brs. S. 81° 15' E., 104 lks.
dist., marked ¼ S 18 BT; no other tree available; dig
pits 18 X 18 X 12 ins., E. and W. of cor., 3 ft. dist.,
and raise a mound of earth 3½ ft. base, 1½ ft. high,
N. of cor.

78.04 The cor. of secs. 7, 12, 13, and 18, heretofore described.
Land, level.
Timber, mesquite.
Underbrush, greasewood and mesquite.
Soil, light loam, 1st class.

From the cor. of secs. 7, 8, 17 and 18, the point
for the cor. of secs. 5, 6, 7, and 8, brs. N. 0° 45'
W., 79.60 chs.
Thence, I run
N. 0° 45' W., on a true line, bet. secs. 7 and 8.
Over level land, through dense underbrush.

39.80 Set an iron post, 3 ft. long, 1 in. in dia., 26 ins. in
the ground, for ¼ sec. cor., marked
¼ S 7 in West, and
S 8 in East halves, from which
A mesquite, 5 ins. in dia., brs. S. 11° 50' E., 95 lks.
dist., marked ¼ S 8 BT.
A mesquite, 5 ins. in dia., brs. N. 57° W., 138 lks.
dist., marked ¼ S 7 BT.

79.60 Point for cor. of secs. 5, 6, 7 and 8. Set an iron post,
3 ft. long, 2 ins. in dia., 24 ins. in the ground,
marked
T 1 S R 7 E in North half,
S 5 in NE,
S 8 in SE,
S 7 in SW, and
S 6 in NW, quadrants, from which
A mesquite, 4 ins. in dia., brs. N. 72° E., 87 lks. dist.,
marked T 1 S R 7 E S 5 BT.
A mesquite, 4 ins. in dia., brs. S. 15° 45' W., 18 lks.
dist., marked T 1 S R 7 E S 7 BT.
A mesquite 4 ins. in dia., brs. N. 25° 35' W., 41 lks.
dist., marked T 1 S R 7 E S 6 BT; no other tree avail-
able; dig pits, 18 X 18 X 12 ins., in each sec. 5½ ft.

Chains dist., and raise a mound of earth, 4 ft. base, 2 ft. high, W. of cor.
 Land, level.
 Timber, mesquite.
 Underbrush, mesquite and greasewood.
 Soil, light loam, 1st class.
 August 18, 1911.

August 19:

At 7 a.m., 1.m.t., I set off $33^{\circ} 21\frac{1}{2}'$ N., on the lat. arc; $13^{\circ} 03\frac{1}{2}'$ N., on the decl. arc, and determine a meridian with the solar at the cor. of secs. 5, 6, 7 and 8.

From this cor. the cor. of secs. 4, 5, 8 and 9, brs. S. $89^{\circ} 30'$ E., 80.19 chs.

Thence, I run

S. $89^{\circ} 30'$ E., on a true line, bet. secs. 5 and 8.

Over level land, through dense underbrush.

40.09 $\frac{1}{2}$ Set an iron post, 3 ft. long, 1 in. in dia., 26 ins. in the ground, for $\frac{1}{4}$ sec. cor., marked

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

S 8 in South halves, dig pits 18 X 18

X 12 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.

80.19 The cor. of secs. 4, 5, 8 and 9.

Land, level.

Timber, mesquite.

Underbrush, greasewood and mesquite.

Soil, light loam, 1st class.

From the cor. of secs. 5, 6, 7 and 8, the cor. of secs. 1, 6, 7 and 12 brs. N. $89^{\circ} 30'$ W., 78.41 chs.

Thence, I run

N. $89^{\circ} 30'$ W., on a true line, bet. secs. 6 and 7.

Over level land, through dense underbrush.

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

$\frac{1}{4}$ S 6 in North, and

S 7 in South halves, dig pits, 18 X 18

X 12 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.

78.41 The cor. of secs. 1, 6, 7, and 12, heretofore described.

Land, level.

Timber, mesquite.

Underbrush, greasewood and mesquite.

Soil, light loam, 1st class.

From the cor. of secs. 5, 6, 7 and 8, the point for the closing cor. of secs. 5 and 6, brs. N. $1^{\circ} 06'$ W., 79.30 chs.

Thence, I run

N. $1^{\circ} 06'$ W., on a true line, bet. secs. 5 and 6.

Over level land, through dense underbrush.

21.10 Road, brs. NE. and SW.

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

$\frac{1}{4}$ S 6 in West, and

S 5 in East halves, dig pits, 18 X 18

X 12 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.

Chains

46.75 Phone line, brs. NW. and SE
 49.60 Road, brs. NW. and SE.
 79.30 Intersect the Gila and Salt River Base 16.05 chs. N. 89°
 40' W. of the standard cor. of secs. 31 and 32, ^{heretofore} described,
 Set an iron post, 3 ft. long, 2 ins. in dia., 24 ins. in the
 ground, for closing cor. bet. secs. 5 and 6, marked
 T 1 N in North, and
 CC T 1 S R 7 E in South halves,
 S 5 in SE, and
 S 6 in SW quadrants; dig pits, 24 X 18
 X 12 ins., crosswise on each line, 3 ft. E. and W., and
 7 ft. S. of cor., and raise a mound of earth, 4 ft. base
 2 ft. high, S. of cor.
 Land, level.
 Timber, mesquite.
 Underbrush, greasewood and mesquite.
 Soil, light loam, 1st class.
 August 19, 1911.

GENERAL DESCRIPTION.

T. 1 S., R. 7 E., is level and covered with a dense growth of greasewood and mesquite underbrush and scattering mesquite timber. The soil is of a light desert loam, and 1st class. There is no farming operations being carried on at the present time, with the exception of on the patented land of Buchanan and he has a reservoir to furnish water for irrigation. The depth of water varies from 90 to 200 ft. but there is a good supply at that depth.

The settlers are clearing land but have not put up many fences on account of not knowing where the lines were.

There is no general drainage for this township, the water from the rains lying on the ground or running into the lower flats and lying there until it is soaked in. This would make parts of the township subject to irrigation from this source if the water was handled right.

No dependable crops could be raised without irrigation.

W. A. Rodolf

 U. S. Surveyor.

FINAL OATHS OF ~~DEPUTY~~ SURVEYOR AND HIS ASSISTANTS.

LIST OF NAMES.

A list of the names of the individuals employed by Fred W. Rodolf
....., United States ~~Deputy~~ Surveyor, to assist in running, measuring, and
marking the lines and corners described in the foregoing field notes of the survey of resurvey
of subdivision of T.1 S., R.7 E.

showing the respective capacities in which they acted:

- H. N. Bradstreet....., *Chairman.*
- L. E. Flanagan....., *Chairman.*
- Oliver Nofzinger......, *Moundman.*
-, *Moundman.*
- J. Gary Lindley....., *Arman.*
-, *Arman.*
- Harry B. Marshall....., *Flagman.*

FINAL OATH OF ASSISTANTS.

We hereby certify that we assisted Fred W. Rodolf
....., United States ~~Deputy~~ Surveyor, in surveying all
those parts or portions of the resurvey of subdivision of T.1 S., R.7 E.

..... of the
Principal meridian, State of Arizona., which are represented
in the foregoing field notes as having been surveyed by him and under his direction; and that said survey
has been in all respects, to the best of our knowledge and belief, well and faithfully surveyed, and the
corner monuments established, according to the instructions furnished by the United States Surveyor
General for Arizona.

- H. N. Bradstreet*....., *Chairman.*
- L. E. Flanagan*....., *Chairman.*
- Oliver Nofzinger*....., *Moundman.*
-, *Moundman.*
- J. Gary Lindley*....., *Arman.*
-, *Arman.*
- H. B. Marshall*....., *Flagman.*

Subscribed and sworn to before me this 19th
day of August, 1911



Fred W. Rodolf
.....
U. S. Surveyor

FINAL OATH OF UNITED STATES DEPUTY SURVEYOR.

I, Fred W. Rodolf, United States ~~Deputy~~ Surveyor, do solemnly swear that, in pursuance of ~~contract~~ ^{instructions} received from Frank S. Ingalls United States Surveyor General for Arizona, bearing date of the 8th day of July, 1911, I have well, faithfully, and truly, in my own proper person, and in strict conformity with the instructions furnished by the United States Surveyor General for Arizona, the Manual of Surveying Instructions, and the laws of the United States, surveyed all those parts or portions of resurvey of subdivision of the township 1 South, Range 7 East.

..... of the Principal meridian, in the State of Arizona, which are represented in the foregoing field notes as having been surveyed 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 United States Surveyor General for Arizona and in the specific manner described in the field notes, and that the foregoing are the original field notes of such survey.

Fred W. Rodolf
United States ~~Deputy~~ Surveyor.

Subscribed by said Fred W. Rodolf, and sworn to before me }
this 12 day of Aug, 1912



amburman
B. H. Drake
Deputy

APPROVAL.

OFFICE OF THE UNITED STATES SURVEYOR GENERAL,

Phoenix, Arizona, August 17, 1912.

The foregoing field notes of the survey of resurvey of subdivision of the township 1 South, Range 7 East.

executed by Fred W. Rodolf,
~~Group~~ ^{Group} No. 12, dated July 18, 1911, 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. Ingalls
United States 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.

United States Surveyor General.