

3710

Book "A"

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BOOK 3710

FIELD NOTES

OF THE RESURVEY OF THE

Gila and Salt River Base Line, thru Range 11 East, and part of
Range 12 East,

East boundary, and

Part of South boundary of Township 1 South, Range 12 East,

AND OF THE SURVEY OF

Part (completion) of South boundary,

All of the West boundary, and

All of the Subdivision lines of

TOWNSHIP 1 SOUTH, RANGE 12 EAST,

Of the Gila and Salt River Base and Meridian,

In the State of Arizona,

EXECUTED BY

Benjamin J. Kinsey, U.S. Surveyor,

and

Theodore Vander Meer, U.S. Transitman,

In the capacity of U. S. Surveyors, under Special Instructions dated Sept. 29, 1924,

issued by the United States Surveyor General to govern surveys included in Group
No. 127, Arizona, which were approved by the Commissioner of the General Land

Office, Nov. 13, 1924, and Assignment Instructions dated Nov. 29, 1924
and Dec. 5, 1924.

Resurvey and Survey commenced December 2, 1924.

Resurvey and Survey completed January 24, 1925.

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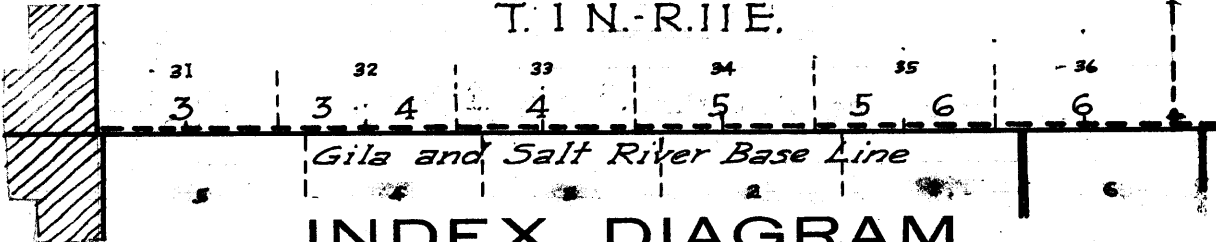
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Book "A"

Group 127 Arizona

BOOK 3710

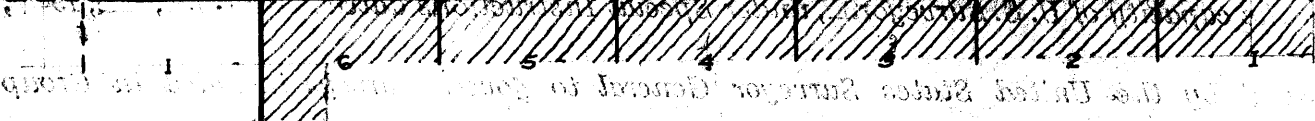
T. 1 N. R. 11 E.



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T. 1 S. R. 12 E.



- Lines retraced under this group.
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BOOK 3710

DATE DIAGRAM.

See diagram below for dates of resurvey of the G. & S. R. Base Line thru Range 11 East

RESURVEY OF THE GILA & SALT RIVER BASE LINE THRU PART OF R. 12 E.

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RESURVEYED

Gila and Salt River Base Line through Range 11 East.

RESURVEYED.

Red lines indicate resurveys by Benjamin J. Kinsey, U.S. Surveyor.

Black lines indicate resurveys by Theodore VanderMeer, U.S. Transitman.

Resurveys and surveys, herein described, were executed on dates shown on diagram on page 1 hereof, by Benjamin J. Kinsey, U.S. Surveyor, using Buff and Buff light mountain transit No. 9940, and Theodore Vander Meer, U.S. Transitman, using Young and Sons' light mountain transit No. 8389, both equipped with full vertical circles and Smith solar attachments; unless otherwise specified, all azimuth determinations are accomplished with the solar attachment.

Test of Instrument No. 9940.

Nov. 30, 1924: Examine the adjustments of the transit, and correct all errors; then, to test the solar apparatus by comparing its indications, resulting from observations made during a.m. and p.m. hours with a meridian established by Polaris observation, proceed as follows:

Dec. 1, 1924: At camp near the $\frac{1}{4}$ sec. cor. of secs. 23 and 24, T. 1 S., R. 12 E., G. and S. R. B. and M., Arizona; latitude, $33^{\circ}19\frac{1}{2}'$ N., longitude, $111^{\circ}05\frac{1}{2}'$ W., at 2h. 53m. a.m., l.m.t., observe Polaris at western elongation, making four observations, two each with the telescope in direct and reversed positions, and mark the mean point in line thus determined on a peg driven firmly in the ground, 5 chs. N.

Azimuth of Polaris at western elongation = $1^{\circ}18'$.

At 7h. 45m. a.m., l.m.t., lay off the azimuth of Polaris $1^{\circ}18'$ to the E., and mark the meridian thus determined by a tack in a peg driven firmly in the ground, 5 chs. N.

At 8h. 0m. a.m., l.m.t., set off $33^{\circ}19\frac{1}{2}'$ N. on the lat. arc; $21^{\circ}47'$ S. on the decl. arc, and determine a meridian with the solar, which agrees with the true meridian.

At apparent noon, with the lat. arc unchanged, observe the sun on the meridian; the resulting reading of the decl. arc is $21^{\circ}50'$ S., which agrees with the computed decl. of the sun.

At 4h. 0m. p.m., l.m.t., with the lat. arc unchanged, set off $21^{\circ}50'$ S. on the decl. arc, and determine a meridian with the solar, which agrees with the true meridian.

As all of the solar observations during the usual hours of solar work come within $1'30''$ of the true meridian, conclude that the adjustments of the instrument are satisfactory.

 Test of Instrument No. 8390, by Theodore Vander Meer, U.S. Transitman on above described meridian.

Dec. 6, 1924: Examine the adjustments of the transit and find them correct; then, to test the solar apparatus by comparing its indications, resulting from observations made during a.m. and p.m. hours with a meridian established by Polaris observation, proceed as follows:

At 8h. 0m. a.m., l.m.t., set off $33^{\circ}19\frac{1}{2}'$ N. on the lat. arc; $22^{\circ}27\frac{3}{4}'$ S. on the decl. arc, and determine a meridian with the solar, which agrees with the true meridian.

At apparent noon, with the lat. arc unchanged, observe the sun on the meridian; the resulting reading of the decl. arc is $22^{\circ}31'$ S., which agrees with the computed decl. of the sun.

At 4h. p.m., l.m.t., with the lat. arc unchanged, set off $22^{\circ}30'$ S. on the decl. arc, and determine a meridian with the solar, which agrees with the true meridian.

As all of the solar observations during the usual hours of solar work come within $1'30''$ of the true meridian, conclude that the adjustments of the instrument are satisfactory.

 Unless otherwise specified, all measurements are made with Lufkin steel tapes 5 chs. in length, compared with a Lufkin 1 ch. standard steep tape, and found correct. The measurements are made on the slope, the vertical angles determined, and the slope measurements properly reduced to true horizontal distances for entry in the field notes.

Resurvey of the Gila and Salt River Base Line thru R.11 E. River

Chains

Independent Resurvey superseding the survey executed by Albert T. Colton, U.S.D.S. in 1899.

 Throughout the resurvey of this line diligent search was made for the original standard $\frac{1}{4}$ sec. and sec. cors. at record distances but without success.

The standard cor. of Ts. 1 N., Rs. 10 and 11 E., reestablished by Roy J. Gill, U.S. Surveyor in 1917, is an iron post, 3 ins. diam., 12 ins. above ground, with brass cap properly marked, and witnessed by a mound of stone N. of cor.

Thence

East, on S. bdy. of sec. 31.

Over mountainous land, through scattering timber and undergrowth.

Asc. SW. slope.

1.08 Fall 1 lk. S. of the closing cor. of Ts. 1 S., Rs. 10 and 11 E., which is an iron post, 3 ins. diam., 18 ins. above ground, with brass cap properly marked, and witnessed by a mound of stone S. of cor.

7.00 Small gulch, course S.30°W.

Asc. 110 ft. over SW. slope to

10.00 Spur, slopes S.15°W.

12.80 Small gulch, course S.20°W.

Asc. 500 ft. over SW. slope to

33.50 Ridge, bears E. and N.60°W.

Desc. 146 ft. to

40.00 Set an iron post, 3 ft. long, 1 in. diam., 14 ins. in the ground to bed rock, with marked cross (+) stone alongside supported in a mound of stone, for standard $\frac{1}{4}$ sec. cor. marked on brass cap

S C
 $\frac{1}{4}$ S 31

1925

No bearing trees available.

Thence along irregular ridge.

80.00 Set an iron post, 3 ft. long, 2 ins. diam., on solid rock, with marked cross (+) stone alongside, supported in a mound of stone, for standard cor. of secs. 31 and 32 marked on brass cap

S C
 T1N R11 E
 S 31 | S 32

1925

No bearing trees available.

Land; mountainous.

Soil; rocky adobe, 3rd. rate.

Timber; juniper.

Undergrowth; sagebrush, cactus, greasewood, scrub oak, manzanita, catclaw, and bunch grass.

East, on S. bdy. of sec. 32.

Over mountainous land, along top of irregular broken ridge, through scattering timber and undergrowth.

Asc. 790 ft. to

40.00 Set an iron post, 3 ft. long, 1 in. diam., 6 ins. in the ground to bed rock, with marked cross (+) stone alongside, supported in a mound of stone, for standard $\frac{1}{4}$ sec. cor., marked on brass cap

Resurvey of the Gila and Salt River Base Line thru R. 11E. River Base Line, through R. 11 E.

Chains

S C
1/4 S 32

1925

No bearing trees available.

Asc. 250 ft. over W. slope.

48.00 Base of broken spur, slopes S.
Along S. slope.

54.00 Main ridge, bears NE.

54.21 Edge of precipitous cliffs, over which it is impracticable to chain. Set flag on line ahead, the vertical angle to which is - 35°. Auxiliary flag bears N. 80° 14' E. From flag on line the auxiliary flag bears N. 24° 2' W. 5.14 chs. dist.

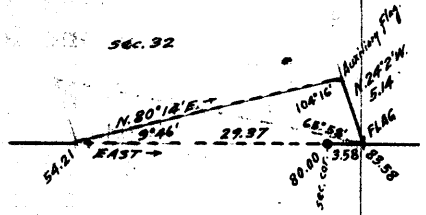
Dist. on S. bdy. of sec. 32 = 54.21 chs. E.

" by triangulation = 29.37 " E.

Total dist. = 83.58 " E.

Return chaining bears 3.58 " W.

Dist. to sec. cor. = 80.00 " E.



80.00 Set an iron post, 3 ft. long, 2 ins. diam., 12 ins. in the ground to bed rock, with marked cross (+) stone alongside, supported in a mound of stone for standard cor. of secs. 32 and 33, marked on brass cap

S C
TLN R11E
S 32 | S 33

1925

No bearing trees available.

Land; mountainous.

Soil; rocky adobe, 3rd. rate.

Timber; juniper.

Undergrowth; sagebrush, cacti, greasewood, oak and manzanita.

East, on S. bdy. of sec. 33.
Over mountainous land, through scattering timber and undergrowth.

Desc.

2.20 Gully, course SE.

10.50 Small gulch, course S. Asc. 214 ft. over SW. slope.

21.00 Enter natural tunnel, 15 ft. wide, 10 ft. high, which passes through spur, sloping S.

21.70 Leave tunnel and desc. 310 ft. over E. slope.

35.00 Gully, course SE. Cabin, bears S. 9 chs. dist.

Asc.

40.00 Set an iron post, 3 ft. long, 1 in. diam., 27 ins. in the ground for standard 1/4 sec. cor. marked on brass cap

S C
1/4 S 33

1925

From which,

A mesquite, 4 ins. diam., bears N. 16° E., 70 lks. dist., marked S C B T

A mesquite, 5 ins. diam., bears N. 62° E., 112 lks. dist., marked S C B T

Raise a mound of stone, 2 ft. base, 1 1/2 ft. high N. of cor.

Along S. slope.

46.50 Main canyon, 40 lks. wide, course SW.

Asc. 900 ft. over broken W. slope.

80.00 Set an iron post, 3 ft. long, 2 ins. diam., 27 ins. in the ground for standard cor. of secs. 33 and 34, marked on brass cap

S C
TLN R11E
S 33 | S 34

1925

Resurvey of the Gila and Salt River Base Line thru R. 11 E.

Chains	<p>Raise a mound of stone, 2 ft. base, 1½ ft. high N. of cor.</p> <p>Land; mountainous. Soil; rocky adobe; 3rd. rate. Timber; juniper. Undergrowth; sagebrush, cacti, greasewood, oak and manzanita.</p>
5.40	<p>East, on S. bdy. of sec. 34. Over mountainous land, through scattering timber and undergrowth. Asc. 110 ft. over W. slope to Spur, slopes S.20°W. Over S. slope.</p>
15.70	<p>Spur, slopes S.60°E. Desc. 720 ft. over NE. slope to</p>
40.00	<p>Set an iron post, 3 ft. long, 1 in. diam., 27 ins. in the ground for standard ¼ sec. cor. marked on brass cap</p>
	<p>S C ¼ S 34</p>
	<p>1925</p>
	<p>No bearing trees available. Raise a mound of stone, 2 ft. base, 1½ ft. high N. of cor.</p>
63.30	<p>Desc. 370 ft. over NE. slope.</p>
65.60	<p>Wash, 6 lks. wide, course SE.</p>
	<p>Gulch, 4 lks. wide, course S.</p>
	<p>Asc. 140 ft. over SW. slope.</p>
74.00	<p>Spur, slopes SE. Desc. 100 ft. over SE. slope.</p>
80.00	<p>Set an iron post, 3 ft. long, 2 ins. diam., 27 ins. in the ground for standard cor. of secs. 34 and 35, marked on brass cap</p>
	<p>S C T1N R11E S 34 S 35</p>
	<p>1925</p>
	<p>No bearing trees available. Raise a mound of stone, 2 ft. base, 1½ ft. high N. of cor.</p>
	<p>Land; mountainous. Soil; rocky; adobe; 3rd. rate. Timber; juniper. Undergrowth; sagebrush, cacti, oak, greasewood and manzanita.</p>
	<p>East, on S. bdy. of sec. 35. Over mountainous land, through scattering undergrowth. Desc. 60 ft. over SE. slope.</p>
2.50	<p>Gulch, course S. Asc. 240 ft. over W. slope.</p>
14.50	<p>Spur, slopes S.20°E. Desc. 420 ft. over E. slope.</p>
34.50	<p>Wash, 120 lks. wide, course S.20°W.</p>
	<p>Asc. 90 ft. over W. slope.</p>
40.00	<p>Set an iron post, 3 ft. long, 1 in. diam., 27 ins. in the ground for standard ¼ sec. cor. marked on brass cap</p>
	<p>S C ¼ S 35</p>
	<p>1925</p>
	<p>No bearing trees available. Raise a mound of stone, 2 ft. base, 1½ ft. high N. of cor.</p>
50.00	<p>Asc. 205 ft. over W. slope. Spur, slopes S.</p>

Resurvey of the Gila and Salt River Base Line through R. 11 E.
River Base Line through R. 11 E.

Chains Desc. 130 ft. over E. slope.
60.50 Wash, 15 lks. wide, course S.
Asc. 370 ft. over W. slope.
80.00 Set an iron post, 3 ft. long, 2 ins. diam., 27 ins. in
the ground for standard cor. of secs. 35 and 36, marked
on brass cap

S C
T1N R11E
S 35 | S 36

1925

No bearing trees available.
Raise a mound of stone, 2 ft. base, 1½ ft. high N. of
cor.

Land; mountainous.
Soil; rocky adobe, 3rd. rate.
Timber; none.
Undergrowth; greasewood, cacti, catclaw, palo-verde and
mesquite.

8.00 East, on S. bdy. of sec. 36.
Over mountainous land, through scattering undergrowth.
Asc. 215 ft. over W. slope.
Spur, slopes S.
19.40 Desc. 310 ft. over E. slope.
Cottonwood Canyon, 20 lks. wide, course SW.
Asc. 470 ft. over W. slope.
40.00 Set an iron post, 3 ft. long, 1 in. diam., 27 ins. in the
ground for standard ¼ sec. cor. marked on brass cap

S C
¼ S 36

1925

From which,
A juniper, 12 ins. diam., bears N. 35½° E., 112 lks.
dist., marked S C ¼ S 36 B T
A manzanita, 6 ins. diam., bears N. 55° W., 125 lks.
dist., marked S C ¼ S 36 B T

48.60 Asc. 220 ft. over broken W. slope.
Spur, slopes SW. Desc. 460 ft. over SE. slope.
74.00 Canyon, 20 lks. wide, course SW.
Asc. 100 ft. over W. slope.
80.00 Set an iron post, 3 ft. long, 3 ins. diam., 27 ins. in the
ground for standard cor. of Ts. 1 N., Rs. 11 and 12 E.,
marked on brass cap

S C
T 1 N
R11E | R12E
S 36 | S 31

1925

No bearing trees available.
Raise a mound of stone, 2 ft. base, 1½ ft. high N. of
cor.

Land; mountainous.
Soil; rocky adobe, 3rd. rate.
Timber; none.
Undergrowth; greasewood, cacti, catclaw, palo-verde
and mesquite.

Resurvey of the Gila & Salt River Base Line thru Part of R. 12 E.
 River Base Line through R. 12 E.

Chains Independent Resurvey superseding the survey executed by Albert T. Colton, U.S.D.S., in 1899.

 During the progress of the resurvey of this line, diligent search was made for the original standard $\frac{1}{4}$ sec. and sec. cors. at record distances but without success.

From the standard cor. of Ts. 1 N., Rs. 11 and 12 E., hereinbefore described,

East, on S. bdy. of sec. 31.

Over mountainous land, through scattering timber and undergrowth.

Asc. 980 ft. over broken W. slope to

40.00 Set an iron post, 3 ft. long, 1 in. diam., 27 ins. in the ground for standard $\frac{1}{4}$ sec. cor. marked on brass cap

S C
 $\frac{1}{4}$ S 31

1925

No bearing trees available.

Raise a mound of stone, 2 ft. base, $1\frac{1}{2}$ ft. high N. of cor.

43.00 Asc. 90 ft. over W. slope.

Ridge, bears N. and S.

Desc. 1000 ft. over broken E. slope.

68.50 Base of spur, slopes SE.

Continue descent.

77.00 Gully, course SE.

79.50 Same gully, course N. 70° E.

80.00 Set an iron post, 3 ft. long, 2 ins. diam., 27 ins. in the ground for standard cor. of secs. 31 and 32, marked on brass cap

S C
 T1N R12E
 S 31 | S 32

1925

No bearing trees available.

Raise a mound of stone, 2 ft. base, $1\frac{1}{2}$ ft. high N. of cor.

Land; mountainous.

Soil; rocky adobe, 3rd. rate.

Timber; juniper.

Undergrowth; scrub oak, palo-verde, mesquite, catclaw and manzanita.

 East, on S. bdy. of sec. 32.

Over mountainous land, through scattering timber and undergrowth.

Over broken S. slope.

.60 Gully, course SE.

13.30 Desc. 185 ft. to

18.00 Gulch, course SE. Asc. 85 ft.

25.00 Spur, slopes SE. Desc. 360 ft.

29.50 Trail, bears N. and S.

34.00 Pott's Canyon, 60 lks. wide, course S. 30° E.

Asc. 70 ft. over NW. slope.

40.00 Set an iron post, 3 ft. long, 1 in. diam., 27 ins. in the ground for standard $\frac{1}{4}$ sec. cor. marked on brass cap

S C
 $\frac{1}{4}$ S 32

1925

No bearing trees available.

Raise a mound of stone, 2 ft. base, $1\frac{1}{2}$ ft. high N. of cor.

Resurvey of the Gila & Salt River Base Line through Part of R. 12 E.
River Base Line through R. 12 E.

Chains
66.00 Asc. 440 ft; over NW. slope to
Gulch, course N.70°W.
Asc. 330 ft. over W. slope.
77.40 Spur, slopes S. Desc. 40 ft. over E. slope.
80.00 Set an iron post, 3 ft. long, 2 ins. diam., over cross
(+) marked on surface rock, supported in a mound of
stone for standard cor. of secs. 32 and 33, marked on
brass cap

S C
T1N R12E
S 32 | S 33

1925

No bearing trees available.

Land; mountainous.

Soil; rocky adobe, 3rd. rate.

Timber; juniper.

Undergrowth; scrub oak, palo verde, mesquite, catclaw
and manzanita.

East, on S. bdy. of sec. 33.
Over mountainous land, through scattering timber and
undergrowth.
15.30 Desc. 330 ft. over E. slope.
Wash, 8 lks. wide, course S.
Asc. 130 ft. over W. slope.
20.30 Spur, slopes S. Desc. 200 ft. over E. slope.
32.50 Gulch, 5 lks. wide, course SE.
36.40 Short spur, slopes SE.
Desc. 155 ft. over E. slope.
40.00 True point for standard $\frac{1}{4}$ sec. cor. falls on cliff, mark
a cross (+) at exact cor. point.
41.00 Set an iron post, 3 ft. long, 1 in. diam., 27 ins. in
the ground, for witness cor. to the standard $\frac{1}{4}$ sec. cor.
marked on brass cap

S C
W C $\frac{1}{4}$ S 33

1925

No bearing trees available.

Raise a mound of stone, 2 ft. base, 1 $\frac{1}{2}$ ft. high N. of
cor.

42.40 Desc. 50 ft. over E. slope.
Gulch, 4 lks. wide, course S.20°E.
Over broken S. slope.
62.70 Wash, 20 lks. wide, course S.
66.80 Road, bears NE. and SW.
68.20 Canyon, 15 lks. wide, course S.70°W.
Asc. 100 ft. along broken N. slope. Enter dense under-
growth.
80.00 Set an iron post, 3 ft. long, 2 ins. diam., 27 ins. in
the ground, for standard cor. of secs. 33 and 34, mark-
ed on brass cap

S C
T1N R12E
S 33 | S 34

1925

From which,

A cottonwood, 20 ins. diam., bears N.12°E., 120 lks.
dist., marked S C T1N R12 E S 34 S C B TAn oak, 6 ins. diam., bears N.80 $\frac{1}{2}$ °W., 115 lks. dist.
marked T1N R12 E S 33 S C B TThe NW. cor. of a stone house, bears N.0°30'E., about
4 chs. dist.

Land; mountainous.

Soil; rocky adobe, 3rd. rate.

Timber; juniper. Undergrowth; scrub oak, paloverde,
mesquite, catclaw and manzanita.

Resurvey of the Gila & Salt River Base-Line thru Part of R. 12 E.
 River Base-Line thru R. 12 E.

Chains East, on S. bdy. of sec. 34.
 Over mountainous land, through scattering timber and
 dense undergrowth.
 Along N. slope.
 5.50 Enter gulch, 15 lks. wide, course N.75°W. from E.
 13.10 Leave gulch, course W. from S.50°E.
 Asc. 400 ft. over W. slope. Enter scattering undergrowth.
 40.00 Set an iron post, 3 ft. long, 1 in. diam., 27 ins. in the
 ground for standard $\frac{1}{4}$ sec. cor. marked on brass cap

S C
 $\frac{1}{4}$ S 34

1925

From which,
 A mesquite, 5 ins. diam., bears N.33°E., 75 lks.
 dist., marked $\frac{1}{4}$ S 34 S C B T.
 A mesquite, 5 ins. diam., bears N.54 $\frac{1}{2}$ °W., 84 lks.
 dist., marked $\frac{1}{4}$ S 34 S C B T

Asc. 660 ft. over W. slope.
 62.00 Top of ascent. Thence along rocky ridge, bearing E. & W.
 80.00 Set an iron post, 3 ft. long, 2 ins. diam., 10 ins. in
 the ground to bed rock, supported in a mound of stone,
 for standard cor. of secs. 34 and 35, marked on brass
 cap

S C
 T1N R12E
 S 34 | S 35

1925

From which,
 A juniper, 10 ins. diam., bears N.26 $\frac{1}{2}$ °E., 411 lks.
 dist., marked T 1 N R 12 E S 35 S C B T
 A juniper, 12 ins. diam., bears N.6°W., 115 lks.
 dist., marked T 1 N R 12 E S 34 S C B T

Land; mountainous.
 Soil; rocky adobe, 3rd. rate.
 Timber; juniper.
 Undergrowth; scrub oak, paloverde, mesquite, catclaw
 and manzanita.

East, on S. bdy. of sec. 35.
 Over mountainous land, through scattering timber and
 dense undergrowth.
 Along rocky ridge, bearing E. and W.
 37.14 Fence, bears N.10°W. and S.10°E.
 40.00 Set an iron post, 3 ft. long, 1 in. diam., 12 ins. in
 the ground to bed rock, with marked cross (+) stone
 alongside; supported in a mound of stone, for standard
 $\frac{1}{4}$ sec. cor. marked on brass cap

S C
 $\frac{1}{4}$ S 35

1925

No bearing trees available.
 Along broken S. slope.
 60.00 Desc. 450 ft. over SE. slope to
 75.50 Canyon, 10 lks. wide, course N.80°E.
 Along N. slope.
 76.60 Trail, bears N.70°E. and S.70°W.
 80.00 Set an iron post, 3 ft. long, 2 ins. diam., 27 ins. in the
 ground for standard cor. of secs. 35 and 36, marked on
 brass cap

S C
 T1N R12E
 S 35 | S 36

1925

BOOK 3710

Resurvey of the Gila & Salt River Base Line thru Part of R. 12 E.
River Base Line through R. 12 E.

Chains

From which,

An oak, 8 ins. diam., bears N. 38° E., 47 lks. dist.
marked T 1 N R 12 E S 36 S C B T

A cypress, 10 ins. diam., bears N. 54° W., 95 lks.
dist., marked T 1 N R 12 E S 35 S C B T

Land; mountainous.

Soil; rocky adobe, 3rd. rate.

Timber; oak, juniper and cypress.

Undergrowth; oak, manzanita, chamisal and buckthorn.

East, on S. bdy. of sec. 36. (W. $\frac{1}{2}$)

Over mountainous land, through scattering timber and dense undergrowth.

Asc. 95 ft. along N. slope.

15.00 Desc. 140 ft. over NE. slope.

27.80 Haunted Canyon, 20 lks. wide, with small stream, course S. 60° E. Asc. 120 ft. over SW. slope.

34.70 Rocky point on spur, slopes S.

Desc. 60 ft. over SE. slope.

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

S. C
 $\frac{1}{4}$ S 36

1925

No bearing trees available. Raise a mound of stone 2 ft. base, $1\frac{1}{2}$ ft. high, N. of cor. From this cor., the original std. cor. of T. 1 N., R. 12 and 13 E. brs. N. 49° 46' E., 6.98 chs. dist.

Land; mountainous.

Soil; gravel and loam, 2nd. rate.

Timber; oak, cedar, cypress and pinyon.

Undergrowth; oak, mahogany, manzanita and mesquite.

Resurvey of East boundary of Township 1 South, Range 12 East. 11

Chains.

The East bdy. of T.1 S., R.12 E., was surveyed by A.B. Titus, U.S.D.S. in 1905, establishing thereon all $\frac{1}{4}$ sec. and sec. monuments with a common reference to areas both sides of the line.

No retracement or resurvey of any part of this range line is of record.

The following notes describe a resurvey of the entire line. As secs. 18 and 19 of T.1 S., R.13 E. are accepted surveyed areas, the resurvey of that portion of the line forming the West bdy. of said secs. is not subject to rectification in alignment, but in view of the fact that the land E. and W. of the remainder of the range line is unsurveyed, the resurvey of the North two miles, and the south two miles of this township bdy. is subject to rectification.

In the resurvey described in the following notes, the range line is resurveyed on a direct bearing from the cor. of Ts. 1 S., Rs. 12 and 13 E., to the original cor. of secs. 19, 24, 25 and 30, thence on the several courses between the existing corners, to the original cor. of secs. 7, 12, 13 and 18; thence due North to point of intersection with the G. and S. R. Base Line. The $\frac{1}{4}$ sec. cor. of secs. 35 and 36; the cor. of secs. 25, 30, 31 and 36, and the $\frac{1}{4}$ sec. cor. of secs. 25 and 30 are reestablished with their original common reference to areas both sides of the line, at intervals of 40 chs., counting from the south end of the line, and all intermediate old cors. in the S. 2 miles of the line are destroyed. North, from the $\frac{1}{4}$ sec. cor. of secs. 25 and 30, all sec. and $\frac{1}{4}$ sec. cors. referring to areas in T.1 S., R.12 E. only, are reestablished at intervals of 40.00 chs. in northing. The existing cors. referring to secs. 18 and 19, T.1 S., R.13 E. are properly altered to refer to areas E. of line only, and in the N. two miles of the line, all the old cors. are destroyed, and no $\frac{1}{4}$ sec. or sec. cor. referring to areas E. of the line are reestablished.

Preliminary to the resurvey, make retracement of the south four miles of the range line as follows:

Retracement for Resurvey.

- From original cor. of secs. 7, 12, 13 and 18, South, on random line, on W bdy. of sec. 18 (N. $\frac{1}{2}$).
- 40.45 Fall 4 lks. W. of the original $\frac{1}{4}$ sec. cor. of secs. 13 and 18. Thence, South, on random line, on W. bdy. of sec. 18 (S. $\frac{1}{2}$).
- 40.20 Fall 29 lks. E. of the original cor. of secs. 13, 18, 19 and 24. Thence, South, on random line, on W. bdy. of sec. 19 (part of N. half).
- 12.24 Fall 12 lks. W. of original W.C. to $\frac{1}{4}$ sec. cor. of secs. 19 and 24. Thence, South, on random line on W. bdy. of sec. 19.
- 27.76 Set temp. $\frac{1}{4}$ sec. cor.
- 68.46 Fall 4 lks. E. of the original cor. of secs. 19, 24, 25 and 30. Thence, South, on random line, W. of secs. 30 and 31.
- 160.77 Fall 23 lks. E. of the cor. of Ts. 1 S., Rs. 12 and 13 E.

RESURVEY.

The cor. of Ts. 1 S., Rs. 12 and 13 E. is a granite stone 18x10x10 ins. above ground firmly set, marked with 6 notches on each of E., W. and N. edges, "R13" on E. face, and "R12E" on W. face, and witnessed by a mound of stone N. of cor. No bearing trees.

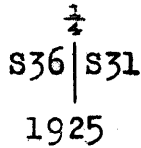
This cor. was established for four townships by A.B. Titus, U.S.D.S. in 1905, but changed to its present designation and description by F.B. Jacobs, U.S.D.S. in 1908.

Thence, N. 0° 5' E., on a true line, bet. secs. 31 and 36. Over mountainous land, thru scattering timber and undergrowth.

BOOK 3710

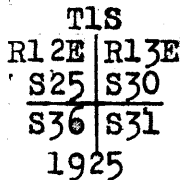
12 Resurvey of East bdy. of Township 1 South, Range 12 East.

- Chains.
- 10.50 Spur, slopes N.20°E.
Descend.
- 14.20 Trail, brs.E.and W.
Ascend.
- 28.60 Spur, slopes N.20°E.from S.10°E.
Descend 420 ft., over NW.slope.
- 29.05 Diligent search in this vicinity fails to reveal any
trace of the original witness cor. to 1/4 sec.cor.of
secs.31 and 36.
- 32.03 Old trail, Globe to Superior, brs.E.and W.
- 40.00 Set an iron post, 3 ft.long, 1 in. in diam., 6 ins.in the
ground to bed rock, deposit a stone marked with a
cross (x) at base of post, and raise a mound of stone
around post, for reestablished 1/4 sec.cor.of secs.31 and
36, marked on brass cap,



No bearing trees available.
In the original survey, this 1/4 sec.cor. was not monumented
at true point, but was witnessed at 10.95 chs.S.
Descend 390 ft., over NE. slope.

- 53.00 Rocky gulch, course NW.
Ascend 220 ft., over SW.slope.
- 60.30 Spur, slopes W.
Descend 530 ft., over N.slope.
- 72.53 Power line, brs.NE and SW.
- 72.83 Queen Creek, 50 lks.wide, course SW., in bottom of canyon.
Ascend 340 ft., over S.slope to sec.cor.
- 76.06 Highway to Superior, brs.N.77 1/2°E. and S.77 1/2°W. East portal
of tunnel on highway, brs.S.47°W.
- 80.00 Set an iron post, 3 ft.long, 2 ins.in diam., on surface
rock, deposit a stone marked with a cross (x) at base
of post, and raise a mound of stone around post for
reestablished cor.of secs. 25, 30, 31 and 36, marked
on brass cap,



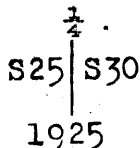
No bearing trees available.
In the original survey, this sec.cor.was not monumented
at true point, but was witnessed at 24.20 chs.N.
Land, mountainous.
Soil, rocky, 4th rate.
Timber, cedar and cottonwood.
Undergrowth, scrub oak, catclaw, mesquite and Spanish
dagger.

- N.0°5'E., on a true line, on E.bdy.of sec.25.
Over mountainous land, thru.scattering undergrowth.
Ascend 390 ft., over precipitous cliffs.
- 7.40 Ascend 195 ft., over more gradual SW.slope, to
- 23.93 The original witness point to cor.of secs.25, 30, 31 and
36, which is a cross (x) and "W P" marked on surface
rock, with a mound of stone W., brs.E. 14 lks.dist.
Destroy all trace of this monument, and continue line and
measurement.
- 39.93 Ascend 110 ft., over SW.slope, to
A point 3 lks.W.from the original 1/4 sec.cor.of secs.25
and 30, which is a cross (x) and "1/4" cut on surface
rock, and witnessed by a mound of stone, W.of cor. No
bearing trees. Destroy all trace of this monument,
and continue line and measurement.

Resurvey of East bdy. of Township 1 South, Range 12 East. 13

Chains.

40.00 Set an iron post, 3 ft. long, 2 ins. in diam., on surface rock, deposit a stone marked with a cross (x) at base of post, and raise a mound of stone around post, for re-established $\frac{1}{4}$ sec. cor. of secs. 25 and 30, marked on brass cap,



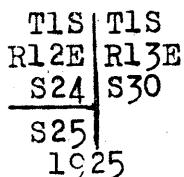
No bearing trees available.
Ascend 154 ft., over SW. slope.
44.50 Sharp rocky spur, slopes, S. 20° E.
Descend 190 ft., over NE. slope.

57.00 Trail, brs. E. and W.

69.00 Ravine, 20 lks. wide, course SE.

Ascend 300 ft., over SE. slope, to

80.00 Set an iron post, 3 ft. long, 2 ins. in diam., 12 ins. in the ground to bed rock, deposit a stone marked with a cross (x) at base of post, and raise a mound of stone around post for reestablished cor. of secs. 24 and 25 only, marked on brass cap,



No bearing trees available.
Land, mountainous.
Soil, rocky and adobe, 4th rate.
Timber, none.
Undergrowth, scrub oak, mountain mahogany, cactus and sage brush.

0.77 N. 0° 5' E., on a true line, on E. bdy. of sec. 24.
Over mountainous land, thru. scattering undergrowth.
Intersect the original cor. of secs. 19, 24, 25 and 30, which is a cross (x) cut on surface rock, with 2 grooves S. and four grooves N. of cross, and witnessed by a mound of stone, W. of cor. No bearing trees.

Alter this cor. monument to refer to secs. 19 and 30 only by moving the mound of stone from W. to E. of cor.

Thence,
N. 0° 2' E., on a true line, continuing measurement of E. bdy. of sec. 24.

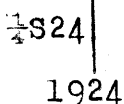
19.20 Ascend 400 ft., over SW. slope.

Ridge, brs. NE. and SW.

Descend 650 ft., over NW. slope to $\frac{1}{4}$ sec. cor. Enter dense undergrowth.

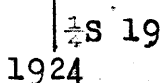
27.80 Top of bluff, 180 ft. high, bearing NE. and SW, facing NW.

40.00 Set an iron post, 3 ft. long, 1 in. in diam., 27 ins. in the ground, for reestablished $\frac{1}{4}$ sec. cor. of sec. 24 only, marked on brass cap,



No bearing trees available. Raise a mound of stone, 2 ft. base, $1\frac{1}{2}$ ft. high, W. of cor.

40.86 (Proportional dist.) Set an iron post, 3 ft. long, 1 in. in diam., 10 ins. in the ground to bed rock, deposit a stone marked with a cross (x) at base of post, and raise a mound of stone around post for reestablished $\frac{1}{4}$ sec. cor. of sec. 19 only, marked on brass cap,



BOOK 3710

14 Resurvey of East bdy. of Township 1 South, Range 12 East.

Chains.

No bearing trees available.
 In the original survey the $\frac{1}{4}$ sec. cor. of secs. 19 and 24 was not monumented at the true point, but was witnessed at 28.30 chs. N.
 Descend 190 ft. over NE. slope.
 52.00 Drain, course W. Thence along W. slope.
 62.50 Small canyon, course W.
 Ascend 310 ft., over S. slope, to
 69.23 Intersect the original witness point to $\frac{1}{4}$ sec. cor. of secs. 19 and 24, which is a limestone 18x12x6 ins., marked W.P. $\frac{1}{4}$ on N. face, and "W.P." on E. face, firmly set in a mound of stone and witnessed by a mound of stone W. of cor. No bearing trees.
 Alter this cor. monument to angle point as follows:
 Alongside old stone, set an iron post, 3 ft. long, 1 in. in diam., 12 ins. in the ground to bed rock, deposit a stone, marked with a cross (x) at base of post, and raise a mound of stone around post for angle point, marked on brass cap,

T1S	T1S
R12E	R13E
S24	S19
A. P.	
1924	

No bearing trees available.
 Thence,
 N. $0^{\circ}35'E.$, on a true line, continuing measurement of E. bdy. of sec. 24.
 Descend 290 ft., over NE. slope.
 79.00 Trail, brs. SE. and NW.
 80.00 Set an iron post, 3 ft. long, 2 ins. in diam., 27 ins. in the ground, for reestablished cor. of secs. 13 and 24 only, marked on brass cap,

T1S	T1S
R12E	R13E
S13	S19
S24	
1924	

No bearing trees available.
 Raise a mound of stone, 2 ft. base, $1\frac{1}{2}$ ft. high, W. of cor. Land, mountainous.
 Soil, rocky and adobe, 4th rate.
 Timber, none.
 Undergrowth, scrub oak, cactus and mountain mahogany.

N. $0^{\circ}35'E.$, on a true line, on E. bdy. of sec. 13.
 Over mountainous land, thru. scattering timber and undergrowth.
 1.00 Canyon, course N. $70^{\circ}W.$
 1.47 Intersect the original cor. of secs. 13, 18, 19 and 24, which is a cross (x) marked on surface rock, with 3 grooves N. and 3 grooves S. of cross, and witnessed by a mound of stone, W. of cor. No bearing trees.
 Alter this cor. monument to refer to secs. 18 and 19 only, by moving the mound of stone from W. to E. of cor.
 Thence,
 N. $0^{\circ}25'E.$, on a true line, continuing measurement of E. bdy. of sec. 13.
 6.00 Ascend 70 ft., over SW. slope.
 Spur, slopes N. $70^{\circ}W.$
 Descend 40 ft., over N. slope.
 7.67 Drain, course N. $70^{\circ}W.$
 Ascend 340 ft., over SW. slope.
 30.00 Sharp spur, slopes W.
 Descend 220 ft., over NW. slope.
 37.67 Head of canyon, course W.
 40.00 Set an iron post, 3 ft. long, 1 in. in diam., 27 ins. in the ground, for reestablished $\frac{1}{4}$ sec. cor. of sec. 13 only,

Resurvey of East bdy. of Township 1 South, Range 12 East. 15

Chains.

marked on brass cap,

1/4 S13

1924

from which,

A pinyon, 10 ins. in diam., brs. N. 33 1/4° W., 158 lks. dist., marked 1/4 S 13 BT.

No other bearing tree available. Raise a mound of stone, 2 ft. base, 1 1/2 ft. high, W. of cor.

41.67

Intersect the original 1/4 sec. cor. of secs. 13 and 18, which is a cross (x) and "1/4" cut on surface rock, and witnessed by a mound of stone, NE. of cor.

Alter this cor. monument to refer to the quarters of sec. 18 only, by establishing a bearing tree as follows:

A pinyon, 8 ins. in diam., brs. S. 30 1/2° E., 109 lks. dist., marked 1/4 S 18 BT.

Thence, N. 0° 3' W., on a true line, continuing measurement of E. bdy. of sec. 13.

46.70

Ascend 120 ft., over SW. slope.

Spur, slopes W.

Descend 80 ft., over NW. slope.

54.22

Trail, brs. NE. and SW.

58.70

Drain, course W.

Ascend 160 ft., over SE. slope.

64.80

Ridge, brs. S. 70° E. and N. 70° W.

Descend 40 ft., over NE. slope.

67.43

Small gulch, course E.

Ascend 100 ft., over SE. slope.

74.70

Short spur, slopes E.

Descend 130 ft., over NE. slope.

80.00

Set an iron post, 3 ft. long, 2 ins. in diam., 24 ins. in the ground, for reestablished cor. of secs. 12 and 13, only, marked on brass cap,

TLS
R12E | TLS
S12 | R13E
S13 | S18
1924

No bearing trees available. Raise a mound of stone, 2 ft. base, 1 1/2 ft. high, W. of cor.

Land, mountainous.

Soil, rocky and adobe, 4th rate.

Timber, juniper and pinyon.

Undergrowth, mountain mahogany, scrub oak, cactus and scrub palo verde.

N. 0° 3' W., on a true line on E. bdy. of sec. 12.

Over mountainous land, thru. scattering timber and dense undergrowth.

Descend over NE. slope.

2.12

Intersect the original cor. of secs. 7, 12, 13 and 18, which is a quartz stone in place, 14x10x10 ins. above ground, firmly set, marked with 2 notches on N. edge, and 4 notches on S. edge, and witnessed by a mound of stone, W. of cor., and four bearing trees as follows:

A sycamore, 10 ins. in diam., brs. N. 22 1/2° E., 63 lks. dist., marked TLS R13E S7 BT.

An oak, 5 ins. in diam., brs. S. 62° E., 20 lks. dist., marked TLS R13E S18 BT.

An oak, 8 ins. in diam., brs. S. 75° W., 9 lks. dist., marked TLS R12E S13 BT.

An oak, 4 ins. in diam., brs. N. 71° W., 35 lks. dist., marked TLS R12E S12 BT.

Alter this cor. monument to refer to secs. 7 and 18 only, by obliterating the marking on the NE. and SE. bearing trees and by moving the mound of stone from W. to E. of cor.

BOOK 3710

16 Resurvey of the East boundary of Township 1 South, Range 12 East.

Chains.

Thence,
North, on a true line, continuing measurement of E.bdy,
of sec.12.
Descend 15 ft., over NE.slope.
2.37 Trail, brs.S.20°E. and N.20°W.
2.70 Wash, 15 lks.wide, course S.20°E.
Ascend 410 ft., over SW. slope.
21.00 Spur, slopes SE.
Along E.slope.
26.00 Descend.
33.60 Divide, brs.NE and SW.
Descend 60 ft., over NW. slope.
39.10 Drain, course NW.
40.00 Set an iron post, 3 ft.long, 1 in. in diam., 10 ins.in
the ground to bed rock, deposit a stone, marked with
a cross (x) at base of post, and raise a mound of stone
around post, for reestablished $\frac{1}{4}$ sec.cor., of sec.12,
only, marked on brass cap,

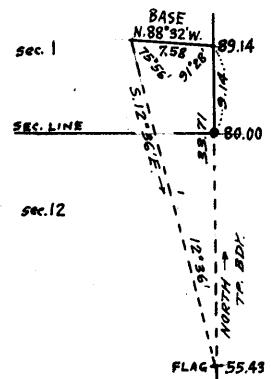
$\frac{1}{4}$ S 12

1924

No bearing trees available.
42.26 A point 5 lks.E. of the original $\frac{1}{4}$ sec.cor.of secs.7 and
12, which is a quartzite stone 12xl2xl0 ins.above
ground, firmly set, marked $\frac{1}{2}$ on W. face, and witnessed
by a mound of stone, W.of cor. No bearing trees.
Destroy all trace of this cor. monument.

Ascend 120 ft., over S.slope.
52.16 Trail, brs.NE. and SW.
54.46 Ridge, brs.E.and W.
Wire fence, brs.S.75°40'W. and N.75°40'E.
Descend over N.slope.

55.43 On account of dense undergrowth, thru. which it is imprac-
ticable to chain, triangulate as follows:
Set a flag at 55.43 ch.point, and proceed to point on line
line ahead, from which measure a base N.88°32'W., 7.58
chs.dist. From W.end of Base, flag
brs.S.12°36'E. The vertical angle
from E.end of base back to flag=
+ 14°. The three angles of the
triangle are 91°28', 12°36'and
75°56'; the sum of which is 180°
00'.



Dist.on E. bdy.of sec.12 = 55.43 chs.
Dist.by triangulation = 33.71 chs.
Total distance = 89.14 chs.
Dist.by return measurement = 9.14 chs.
Distance to sec. cor. = 80.00 chs.

74.00 (Approx.) Gulch, course SW. 630 ft. below 55.43 ch.point.
80.00 Set an iron post, 3 ft.long, 2 ins. in diam., 24 ins.in
the ground for reestablished cor.of secs.1 and 12 only,
marked on brass cap,

T1S | T1S
R12E | R13E
S 1 | S7
S12 |
1924

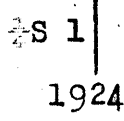
from which,
A cypress, 3 ins.in diam., brs.N.19 $\frac{1}{2}$ °W., 54 lks.
dist., marked T1S R12E S1 BT.
A cypress, 3 ins.in diam., brs.N.36 $\frac{1}{2}$ °W., 60 lks-
dist., marked T1S R12E S1 BT.

No other bearing trees available.
From this cor., the original cor.of secs.1, 6, 7 and 12, brs.
S.1 $\frac{1}{2}$ °W., 1.94 chs.dist., which is a granite stone in
place, 12xl0x8 ins. above ground, firmly set, marked
with 5 notches on S.edge, and 1 notch on N.edge, and

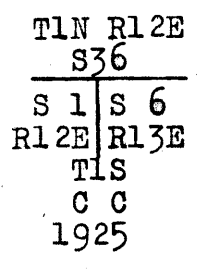
Chains.

witnessed by a mound of stone, W. of cor. No bearing trees.
 Destroy all trace of the original sec. cor.
 Land, mountainous.
 Soil, rocky and adobe, 3rd rate.
 Timber, cypress and juniper.
 Undergrowth, scrub oak, manzanita, cactus, mountain mahogany and Spanish dagger.

 North, on true line, on E. bdy. of sec. 1.
 Over mountainous land, thru. scattering timber and dense undergrowth.
 Descend 90 ft., over NE. slope.
 4.50 Small canyon, course E.
 Ascend 200 ft., over SE. slope.
 9.14 Triangulation point. Continue chaining.
 14.00 Spur, slopes E. Over broken E. slope.
 20.00 Spur, slopes E.
 30.00 Spur, slopes E.
 Descend 280 ft., over NE. slope to bottom of canyon.
 38.06 Diligent search in this vicinity fails to reveal any trace of the original $\frac{1}{4}$ sec. cor. of secs. 1 and 6.
 40.00 Set an iron post, 3 ft. long, 1 in. in diam., 20 ins. in the ground to bed rock, deposit a stone marked with a cross (x) at base of post, and raise a mound of stone around post, for reestablished $\frac{1}{4}$ sec. cor. of sec. 1 only, marked on brass cap,



No bearing trees available.
 40.40 Bottom of canyon, course SE.
 Ascend 530 ft., over S. slope.
 54.00 High point.
 Descend 680 ft., over N. slope, to
 74.78 Intersect the Gila and Salt River Base Line at a point 14.42 chs. E. of the reestablished standard cor. of secs. 35 and 36, T. 1 N., R. 12 E., hereinbefore described.
 At point of intersection, set an iron post, 3 ft. long, 3 ins. in diam., 20 ins. in the ground to bed rock, supported in a mound of stone, for reestablished closing cor. of Ts. 1 S., Rs. 12 and 13 E., marked on brass cap,



from which,
 A black oak, 6 ins. in diam., brs. S. 30° E., 4 lks. dist., marked T1S R13E S6 CC BT.
 A black oak, 8 ins. in diam., brs. S. 49° E., 42 lks+ dist., marked T1S R13E S6 CC BT.

No bearing trees available in sec. 1.
 From the above described closing cor., the original closing cor. of Ts. 1 S., Rs. 12 and 13 E., brs. N. 1° W., 4.42 chs. dist., which is a granite stone 14x10x6 ins. above ground, firmly set, marked with 6 notches on each of E., S. and W. faces, and witnessed by a mound of stone, S. of cor., and two bearing trees, one SE. and one SW. of cor.

Destroy all trace of the original Tp. closing cor.
 Land, mountainous.
 Soil, adobe, 4th rate.
 Timber, juniper and cottonwood.
 Undergrowth, scrub oak, chamisal, mountain mahogany, manzanita, cactus and spanish dagger.

18 Resurvey of part of South bdy. of Township 1 South Range 12 East.

Chains.

The east 5 miles of the S. bdy. of T.1 S., R.12 E. were surveyed by Francis B. Jacobs, U.S.D.S. in 1910, establishing thereon all sec. and $\frac{1}{4}$ sec. cors. with reference to areas in T.1 S., R.12 E. only, and at the same time establishing on same line all the sec. closing cors. of the N. tier of secs. of T.2 S., R.12 E., and also establishing closing cors. on the S. boundaries of secs. 35 and 36 at the points where the E. and W. side lines of "Surpriser No. 2" patented lode mining claim intersect the Tp. bdy. In 1914, S.E. Blout, U.S.S. in connection with his survey of the Townsite of Superior, retraced this Tp. bdy. from the closing cor. of secs. 2 and 3, T.2 S., R.12 E. to the $\frac{1}{4}$ sec. cor. of sec. 35.

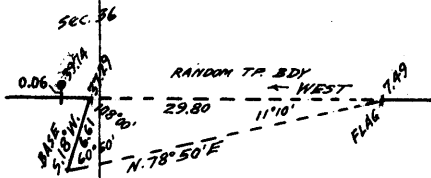
No other retracement or resurvey of this township boundary is of record.

The following notes describe a resurvey of the East 5 miles of the S. bdy. of T.1 S., R.12 E., reestablishing all the $\frac{1}{4}$ sec. and sec. cors. alternately at intervals of 40.00 chs. counting from the SE. cor. of the Tp., and changing all the original $\frac{1}{4}$ sec. and sec. cors. to angle points.

Retracement for Resurvey.

From the cor. of Ts. 1 S., Rs. 12 and 13 E., hereinbefore described,

7.49 West, on a random line, on old S. bdy. of sec. 36 (E. 2).
Edge of precipitous cliff, triangulate as follows:



Set flag at 7.49 ch. point, and proceed to point on line ahead, from which measure a base S. 18° W., 6.61 chs. dist. From SW. end of Base, flag brs. N. 78° 50' E. The vertical angle back to flag from NE. end of Base = + 30°. The three angles of the triangle are 108°, 60°, 50° and 11° 10', the sum of which is 180° 00'.

Dist. on random Tp. bdy. = 7.49 chs.
Dist. by triangulation = 29.80 chs.

37.29 Total distance = 37.29 chs.
Triangulation point. Continue line and measurement by chaining.

39.74 Fall 6 lks. S. of the original $\frac{1}{4}$ sec. cor. of sec. 36.

Thence, West, on a random line on old S. bdy. of sec. 36 (part of W. $\frac{1}{4}$).

37.52 Fall 7 lks. S. of the original closing cor. on S. bdy. of sec. 36, at intersection with E. side line of "Surpriser No. 2" patented lode mining claim.

Thence, West, on a random line, on old S. bdrs. of secs. 36 and 35. (Part of W. $\frac{1}{2}$ of S. bdy. of sec. 36 and all of E. $\frac{1}{2}$ of S. bdy. of sec. 35)

8.15 Diligent search in this vicinity fails to reveal any trace of the original C.C. on W. side of line of "Surpriser No. 2" lode mining claim.

15.93 Diligent search in this vicinity fails to reveal any trace of the original closing cor. of secs. 2 and 3, T.2 S., R.12 E. Continue line and measurement.

21.91 Fall 2 lks. S. of cor. No. 1 of Superior Townsite. Continue line and measurement.

29.29 Fall 3 lks. S. of cor. No. 6 of Superior Townsite. Continue line and measurement.

42.41 Fall 4 lks. S. of the original $\frac{1}{4}$ sec. cor. of sec. 35.

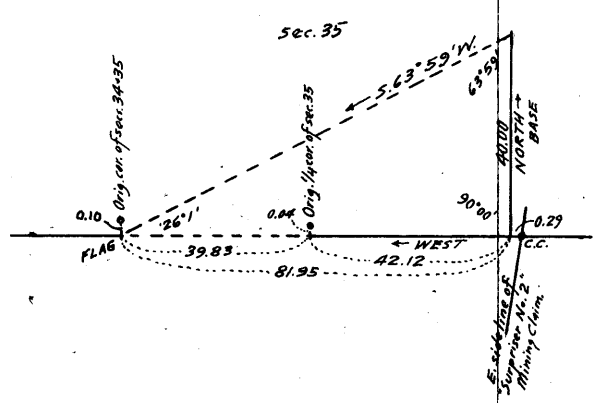
Thence, West, on a random line on old S. bdy. of sec. 35 (W. $\frac{1}{2}$). Owing to a number of Mexican houses, fences, middens, etc., chaining is impracticable; therefore, triangulate as

Resurvey of part of South bdy. of Township 1 South, Range 12 East. 19

Chains.

described as follows; and as shown on the diagram hereon:

From a point 29 lks. W. of the closing cor. on the E. side line of "Surpriser No. 2" mining claim, on the W. 1/4 of S. bdy. of sec. 36, measure a Base, North 40.00 chs. From S. end of Base, line in a flag W. therefrom, at a point 10 lks. S. of the original cor. of secs. 34 and 35.



From N. end of Base, the flag brs. S. 63°59' W. The included angles of the triangle are 63°59', 90°00' and 26°01', the sum of which is 180°00'.

Distance triangulated = 81.95 chs. Distance chained = 42.12 chs.

Length of W. 1/4 of S. bdy. of sec. 35 = 39.83 chs.

The random line W. from said C.C. to the 1/4 sec. cor. of sec. 35 fell 4 lks. S. of the latter cor.; therefore, the random W. half of S. bdy. of sec. 35, would at

- 39.83 Fall 6 lks. S. of the original cor. of secs. 34 and 35. Thence, West, on a random line on old S. bdy. of sec. 34 (E. 1/4).
- 13.67 Fall 1 lk. S. of the original C.C. of secs. 3 and 4, T. 2 S., R. 12 E.
- 39.74 Continue line and measurement. Fall 4 lks. S. of the original 1/4 sec. cor. of sec. 34. Thence, West, on a random line on old S. bdy. of sec. 34 (W. 1/4).
- 39.57 Fall 6 lks. S. of the original cor. of secs. 33 and 34. Thence, West, on a random line, on old S. bdy. of sec. 33 (E. 1/4).
- 13.91 Intersect the original C.C. of secs. 4 and 5, T. 2 S., R. 12 E. Continue line and measurement.
- 40.02 Intersect the original 1/4 sec. cor. of sec. 33. Thence, West, on a random line on old S. bdy. of sec. 33 (W. 1/4).
- 40.10 Fall 2 lks. S. of the original cor. of secs. 32 and 33. Thence, West, on a random line on old S. bdy. of sec. 32 (E. 1/4).
- 13.27 Fall 1 lk. S. of the original C.C. of secs. 5 and 6, T. 2 S., R. 12 E. Continue line and measurement.
- 40.09 Fall 4 lks. S. of the 1/4 sec. cor. of sec. 32. Thence, West, on random line, on old S. bdy. of sec. 32 (W. 1/4).
- 39.86 Fall 3 lks. S. of the original cor. of secs. 31 and 32.

RESURVEY.

From the cor. of Ts. 1 S., Rs. 12 and 13 E., hereinbefore described, N. 89°55' W., on a true line, on new S. bdy. of sec. 36. Over mountainous land, thru scattering undergrowth. Ascend 70 ft., over E. slope.

- 6.50 Ridge, brs. NE. and SW. Descend W. slope.
- 7.49 Top of cliff, 200 ft. high, known as Apache Leap, brs. N. and S., facing W. Discontinue chaining owing to precipitous descent over cliffs. Measurement of 29.80 chs. by triangulation, as hereinbefore described.
- 37.29 Descend 1070 ft. to Triangulation point at foot of cliffs, bearing N. and S. Continue line and measurement by chaining.
- 39.74 Descend 56 ft., over W. slope, to Intersect the original 1/4 sec. cor. of sec. 36, which is a limestone, 12x10x10 ins. above ground, firmly set, marked 1/4 on N. face, and witnessed by a mound of stone, N. of cor. No bearing trees. Alter this cor. monument to angle point as follows:

BOOK 3710

20 Resurvey of part of S. bdy. of Township 1 South, Range 12 East.

Chains.

Alongside old stone, set an iron post, 3 ft. long, 1 in. in diam., 27 ins. in the ground for angle point, with brass cap, marked

T1S R12E
S36
A P
1924

No bearing trees available.

Thence,

N. 89° 54' W., on a true line, continuing measurement of new S. bdy. of sec. 36.

40.00

Descend 8 ft., over W. slope, to

Set an iron post, 3 ft. long, 1 in. in diam., 27 ins. in the ground, for reestablished $\frac{1}{4}$ sec. cor. of sec. 36, marked on brass cap,

$\frac{1}{4}$ S 36
1924

No bearing trees available. Raise a mound of stone, 2 ft. base, $1\frac{1}{2}$ ft. high, N. of cor.

Descend 260 ft., over W. slope.

47.24

Bottom of canyon, course NW. Ascend 110 ft., over NE. slope.

60.34

Short spur, slopes N.

Descend 135 ft., over NW. slope.

60.64

Intersect the SE. side line (1-2) of "Excelsior" patented lode mining claim, Mineral Survey No. 2860, at a point 2.46 chs. No. 45° 3' E. from cor. No. 2 thereof, which is a limestone 12x9x6 ins. above ground, firmly set, marked with a cross (x) on top, and "2-E-2860" on N. face.

Thence across patented mineral land.

72.74

Spur, slopes N. 20° W., Descend 140 ft., over NW. slope.

77.26

Intersect the closing cor. at intersection of S. bdy. of sec. 36, with the E. side line of "Surriser No. 2" patented lode mining claim, which is a granite stone in place, 15x10x8 ins. above ground, firmly set with chisel marks legible. No accessories.

Alter this cor. monument to angle point as follows:

Alongside old stone, set an iron post, 3 ft. long, 1 in. in diam., 26 ins. in the ground for angle point, with brass cap, marked

T1S R12E
S36
A P 2
1924

No bearing trees available.

Thence,

N. 89° 57' W., on true line, continuing measurement of S. bdy. of sec. 36.

80.00

Set an iron post, 3 ft. long, 2 ins. in diam., 27 ins. in the ground for reestablished cor. of secs. 35 and 36, marked on brass cap,

T1S R12E
S35 | S36
1924

No bearing trees available.

Raise a mound of stone, 2 ft. base, $1\frac{1}{2}$ ft. high, N. of cor. Land, mountainous.

Soil, rocky and adobe, 4th rate.

Timber, none.

Undergrowth, scrub oak, mountain mahogany, cactus and sage brush.

N. 89° 57' W., on true line, on new S. bdy. of sec. 35.

Over rolling land, thru scattering undergrowth, across patented mineral land. Descend.

4.80

Superior Highway, hrs. SE. and NW.

10.20

Intersect N. end line (1-1) of "Square Deal" patented lode mining claim, Mineral Survey No. 2860, at a point 2.56 chs. N. 70° 54' E. from cor. No. 4 thereof, which is a dacite stone, 14x11x5 ins. above ground, firmly set, marked with a cross (x) on top, and 4-SD-2860 on SE. face.

Resurvey of part of S. bdy. of Township 1 South, Range 12 East.

Chains. Leave patented mineral land.
 10.60 Superior Highway, brs. N. and S.
 19.00 Enter Queen Creek wash.
 19.17 Intersect cor. No. 1 of Superior Township, which is a $\frac{1}{2}$ in. iron pipe filled with cement, and firmly set in a granite boulder 4x3x2 ft. above ground, and witnessed 8 $\frac{1}{2}$ lks. E. by an iron post, 1 in. in diam., projecting 10 ins. above ground, firmly set and mkd. WC ST. COR. No. 1 on brass cap.
 Continue line and measurement along boundary of Superior Township.
 26.55 Intersect cor. No. 6 of Superior Township, which is an iron post, 1 in. in diam., projecting 10 ins. above ground, firmly set and marked "ST COR NO. 6" on brass cap. Leave boundary of Superior Township. Continue line and measurement.
 33.00 Queen Creek, 10 lks. wide, course S. 70° W.
 36.50 Leave Queen Creek wash; thence along S. slope.
 37.80 Superior Highway, brs. SE. and NW.
 39.67 Intersect the original $\frac{1}{4}$ sec. cor. of sec. 35, which is a granite stone 8x6x6 ins. above ground, firmly set, marked $\frac{1}{4}$ on N. face. No accessories. Alter this cor. monument to angle point, as follows: Alongside old stone, set an iron post, 3 ft. long, 1 in. in diam., 27 ins. in the ground for angle point, marked on brass cap,
 T1S R12E
 S35
 A P 2
 1924
 No bearing trees available.
 Thence,
 N. 89° 55' W., on a true line, continuing measurement of new S. bdy. of sec. 35.
 40.00 Set an iron post, 3 ft. long, 1 in. in diam., 27 ins. in the ground for reestablished $\frac{1}{4}$ sec. cor. of sec. 35, marked on brass cap,
 T1S 35
 1924
 No bearing trees available. Raise a mound of stone, 2 ft. base, 1 $\frac{1}{2}$ ft. high, N. of cor.
 Discontinue chaining, as the line from this $\frac{1}{4}$ sec. cor. passes thru. a group of Mexican houses, fences, middens, etc. on the outskirts of the town of Superior. Measurement to the original cor. of secs. 34 and 35 by triangulation, as hereinbefore described.
 From said sec. cor., make return measurement by chaining 19.40 chs. S. 89° 55' E. to
 60.10 Thence, N. 89° 55' W., continuing measurement of new S. bdy. of sec. 35, along rolling S. slope.
 71.31 Road, brs. NE. and SW.
 72.51 Power line, brs. NE and SW.
 74.01 Middle of railroad track brs. SE. and NW.
 77.00 Telephone line, brs. SE, and NW.
 78.00 N. edge of storage tank, 80 ft. in diameter.
 79.50 Intersect the original cor. of secs. 34 and 35, which is a trachite stone in place, 12x10x10 ins. above ground, firmly set, marked with 2 notches on E. face and 4 notches on W. face. No accessories.
 Alter this cor. monument to angle point as follows: Alongside old stone, set an iron post, 3 ft. long, 1 in. in diam., 27 ins. in the ground, for angle point, marked on brass cap,
 T1S R12E
 S35
 A P 1
 1924
 No bearing trees available.
 Thence,
 N. 89° 57' W., on a true line, continuing measurement of new S. bdy. of sec. 35.

22 Resurvey of part of South bdy. of Township 1 South Range 12 East

Chains.
80.00

Set an iron post, 3 ft. long, 2 ins. in diam., 27 ins. in the ground, for reestablished cor. of secs. 34 and 35; marked on brass cap,

T1S R12E
S34 | S35

1924

No bearing trees available. Raise a mound of stone, 2 ft. base, 1 1/2 ft. high, N. of cor.

Land, rolling.

Soil, adobe, 2nd rate.

Timber, none.

Undergrowth, wactus, greasewood, scrub palo verde, mesquite and catclaw.

5.40
13.17

N. 89° 57' W., on a true line, on new S. bdy. of sec. 34. Over rolling land, thru scattering undergrowth.

Wash, 15 lks. wide, course S.

Intersect the original closing cor. of secs. 3 and 4, T. 2 S., R. 12 E., which is a granite stone in place, 10x8x8 ins. above ground, marked with 3 notches on each of E. and W. faces, and CC on S. face, and witnessed by a mound of stone S. of cor. No bearing trees.

Continue line and measurement.

16.50
25.00
31.30
37.50
39.24

Small drain, course S. Asc. 90 ft., over E. slope.

Spur, slopes S. Desc. 90 ft., over W. slope.

Wash, 15 lks. wide, course S. Asc. 65 ft., over SE. slope.

Spur, slopes S. Desc. 30 ft., over SW. slope, to

Intersect the original 1/4 sec. cor. of sec. 34, which is a trachite stone, 10x8x6 ins. above ground, firmly set, marked 1/4 on N. face, and witnessed by a mound of stone, N. of cor.

No bearing trees. Alter this cor. monument to angle point as follows:

Alongside old stone, set an iron post, 3 ft. long, 1 in. in diam., 15 ins. in the ground to bed rock, deposit a stone marked with a cross (x) at base of post, and raise a mound of stone around post, for angle point, marked on brass cap,

T1S R12E

S34

A P 1.

1924 No bearing trees available.

40.00

Thence, N. 89° 55' W., on a true line, continuing measurement of new S. bdy. of sec. 34. Desc. slightly over SW. slope, to

Set an iron post, 3 ft. long, 1 in. in diam., 12 ins. in the ground to bed rock, deposit a stone, marked with a cross (x) at base of post, and raise a mound of stone around post, for reestablished 1/4 sec. cor. of sec. 34, marked on brass cap,

1/4 S 34

1924

No bearing trees available. Desc. 70 ft., over SW. slope.

53.24
59.24
64.24
66.64
78.81

Wash, 40 lks. wide, course S.

Road to Silver King Mine, brs. N. and S.

Wash, 20 lks. wide, course S.

Power line, brs. N. 60° E. and S. 60° W.

Intersect the original cor. of secs. 33 and 34, which is a granite stone, 12x10x8 ins. above ground, firmly set, marked with 3 notches on each of E. and W. faces, and witnessed by a mound of stone, W. of cor. No bearing trees.

Alter this cor. monument to angle point as follows:

Alongside old stone, set an iron post, 3 ft. long, 1 in. in diam., 27 ins. in the ground for angle point, marked on brass cap,

T1S R12E

S34

A P 2

1924 No bearing trees available.

Thence,

West, on true line, continuing measurement of new S. bdy. of

Resurvey of part of South bdy. of Township 1 South, Range 12 East. 23

Chains.	
	sec. 34.
80.00	Set an iron post, 3 ft. long, 2 ins. in diam., 27 ins. in the ground, for reestablished cor. of secs. 33 and 34, marked on brass cap,
	T1S R12E S33 S34
	1924
	No bearing trees available.
	Land, rolling. Soil, adobe, 1st and 2nd rate.
	Timber, none. Undergrowth, scrub palo verde, mesquite, catclaw, cholla cactus and sagebrush.

	West, on true line, on new S. bdy. of sec. 33.
	Over rolling land, thru scattering undergrowth.
	Descend 80 ft., over W. slope.
5.00	Wash, 15 lks. wide, course S. 20° W. Ascend.
12.72	Intersect the original closing cor. of secs. 4 and 5, T. 2 S., R. 12 E., which is a granite stone, 12x12x10 ins. above ground, firmly set, marked with 4 notches on E. face, and 2 notches on W. face, and C C on S. face, and witnessed by a mound of stone, S. of cor. No bearing trees.
	Continue line and measurement.
27.91	Dim road, brs. SE. and NW.
38.83	Intersect the original $\frac{1}{4}$ sec. cor. of sec. 33, which is a granite stone, 16x10x10 ins., marked $\frac{1}{4}$ on N. face, and firmly set in a small mound of stone. No bearing trees.
	Alter this cor. monument to an angle point as follows:
	Alongside old stone, set an iron post, 3 ft. long, 1 in. in diam., 20 ins. in ground to bed rock, and raise mound of stone around post for angle point, marked on brass cap,
	T1S R12E S 33 A P 2
	1924
	No bearing trees available. Thence,
	N. 89° 58' W., on a true line, continuing measurement of new S. bdy. of sec. 33.
38.95	Set an iron post, 3 ft. long, 1 in. in diam., 27 ins. in the ground for witness cor. to the reestablished $\frac{1}{4}$ sec. cor. of sec. 33, marked on brass cap,
	WC $\frac{1}{4}$ S 33
	1924
	No bearing trees available. Raise a mound of stone, 2 ft. base, $1\frac{1}{2}$ ft. high, N. of cor.
40.00	True point for reestablishment of the $\frac{1}{4}$ sec. cor. of secs. 33 falls in wash, course SW.
41.17	Center of wash, 480 lks. wide, course S. 30° W.
62.13	Low ridge, brs. NE. & SW. Desc. 50 ft., over NW. slope.
63.00	Dim road, brs. SW. and NW.
70.43	Drain, course NW.
76.83	Dim road, brs. S. 70° E. and N. 70° W.
77.33	Same drain as above, course N. 80° W.
78.93	Intersect the original cor. of secs. 32 and 33, which is a granite stone, 12x10x8 ins. above ground, firmly set, marked with 4 notches on E. face, and 2 notches on W. face, and witnessed by a mound of stone, N. of cor. No bearing trees.
	Alter this cor. monument to angle point, as follows: Alongside old stone, set an iron post, 3 ft. long, 1 in. in diam., 16 ins. in the ground to bed rock, deposit a stone marked with a cross (x) at base of post, and raise a mound of stone around post for angle point, marked on brass cap,
	T1S R12E S 33 A P 1
	1924
	No bearing trees available. Thence,
	N. 89° 57' W., on true line, continuing measurement of new S. bdy. of sec. 33.
80.00	Set an iron post 3 ft. long, 2 ins. in diam., 20 ins. in the

BOOK 3710

24 Resurvey of part of S.bdy.of Township 1 South, Range 12 E.

Chains.

ground, to bed rock, supported in mound of stone for re-established cor. of secs. 32 and 33, marked on brass cap,

T1 S | R12E
S32 | S33

1924 No bearing trees available.

Raise a mound of stone, 2 ft. base, 1½ ft. high, N. of cor.

Land, rolling. Soil, adobe, 1st and 2nd rate.

Timber, none. Undergrowth, scrub palo verde, mesquite, cat-claw, cholla, cactus and sagebrush:

N. 89° 57' W., on true line, on new S. bdy. of sec. 32.

Over rolling land, thru scattering undergrowth.

12.20 Intersect the original closing cor. of secs. 5, and 6, T. 2 S., R. 12 E., which is a trachite stone, 18x12x10 ins. above ground, firmly set, marked with 5 notches on E face, 1 notch on W. face, and CC on S face, and witnessed by a mound of stone, S. of cor. No bearing trees.

Continue line and measurement.

30.70 Road to Florence, brs. NE. and SW.

32.13 Telephone line, brs. NE and SW.

32.33 Old railroad, brs. NE. and SW.

34.00 Center of wash, 200 lks. wide, course SW.

39.02 Intersect remains of the original ¼ sec. cor. of secs. 32, consisting of a mound of stone. No marked stone found.

Alter this cor. monument to an angle point as follows: On S. side of old mound of stone, set an iron post, 3 ft. long, 1 in. in diam., 27 ins. in the ground for angle point, marked on brass cap,

T1 S | R12E
S 32
A P

1924

40.00 No bearing trees available. Continue line and measurement. Set an iron post, 3 ft. long, 1 in. in diam., 27 ins. in the ground for reestablished ¼ sec. cor. of sec. 32, marked on brass cap,

¼ S 32

1924 No bearing trees available.

50.30 Raise a mound of stone 2 ft. base, 1½ ft. high, N. of cor. Drain, course SW. Asc. 85 ft., over SE. slope.

64.00 Short spur, slopes S. Desc. 60 ft., over SW. slope.

69.60 Drain, course SE. Asc. 120 ft., over E. slope.

77.50 Spur, slopes S. Desc. gradually over SW. slope, to

78.88 Intersect the original cor. of secs. 31 and 32, which is a trachite stone 15x12x10 ins. above ground, firmly set, marked with 5 notches on E. face, and 1 notch on W. face, and witnessed by a mound of stone, N. of cor. No bearing trees. Alter this cor. monument to angle point as follows: Alongside old stone, set an iron post, 3 ft. long, 1 in. in diam., 27 ins. in the ground, for angle point, marked on brass cap,

T1 S | R12E
S 32
A P

1924 No bearing trees available.

Thence,

West, on a true line, continuing measurement of new S. bdy. of sec. 32. Desc. slightly over SW. slope, to

80.00 Set an iron post, 3 ft. long, 2 ins. in diam., 27 ins. in ground for reestablished cor. of secs. 31 & 32, marked on brass cap,

T1 S | R12E
S31 | S32

1924 No bearing trees available.

Raise mound of stone, 2 ft. base, 1½ ft. high, N. of cor.

Land, rolling. Soil, adobe, 1st and 2nd rate.

Timber, none. Undergrowth, scrub palo verde, mesquite, catclaw, cholla cactus and sage brush.

Survey of part (completion) of South bdy. of Township 1 S., R. 12 E. 25

Chains.

The following notes describe the survey of the S. bdy. of sec. 31, T. 1 S., R. 12 E., which completes the survey of the S. bdy. of said township.

From the reestablished cor. of secs. 31 and 32, hereinbefore described,

West, on true line, on S. bdy. of sec. 31.

Over rolling land, thru. scattering undergrowth.

Descend gradually over SW. slope, to

5.00

Ascend 30 ft., over SE. slope, to

8.93

Intersect the original closing cor. of Ts. 1 S., Rs. 11 and 12 E., which is a porphyry stone, 16x12x12 ins. above ground, firmly set, marked with 6 notches on each of E., W. and S. faces, CC R 12 E on SE. face, and R 11 E on SW. face, and witnessed by a mound of stone, S. of cor. No bearing trees.

Continue line and measurement.

Ascend 10 ft., over SE. slope.

10.60

Spur, slopes SW.

Descend 170 ft., over NW. slope.

27.00

Wash, 40 lks. wide, course S.

Ascend SE. slope.

39.70

Draw, course SW.

Ascend slightly over SE. slope, to

40.00

Set an iron post, 3 ft. long, 1 in. in diam., 22 ins. in the ground to bed rock, supported in a mound of stone, for $\frac{1}{4}$ sec. cor. of sec. 31 only, marked on brass cap,

1/4 S 31

1924

No bearing trees available.

Raise a mound of stone, 2 ft. base, 1 1/2 ft. high, N. of cor.

Ascend 80 ft., over SE. slope.

46.00

Base of short spur, slopes S.

52.30

Long spur, slopes SW.

Descend 130 ft., over NW. slope.

65.50

Wash, 25 lks. wide, course SW.

Ascend SE. slope.

72.00

Low spur, slopes SW.

Descend 35 ft., over NW. slope, to

80.00

Set an iron post, 3 ft. long, 3 ins. in diam., 27 ins. in the ground, for cor. of Ts. 1 S., Rs. 11 and 12 E., marked on brass cap,

T1S

R11E | R12E

S36 | S31

T2S R11E

1924

No bearing trees available. Raise a mound of stone, 2 ft. base, 1 1/2 ft. high, N. of cor.

Land, rolling.

Soil, adobe, 1st and 2nd rate.

Timber, none.

Undergrowth, scrub palo verde, mesquite, catclaw, cholla cactus and sagebrush.

BOOK 3710

26 Survey of West bdy. of Township 1 South, Range 12 East.

Chains.

From the cor. of Ts. 1 S., Rs. 11 and 12 E., hereinbefore described,

North, on true line, bet. secs. 31 and 36.

Over rolling land, thru. scattering undergrowth.

Descend slightly over NW. slope.

0.20 Gulch, 5 lks. wide, course SW.

Ascend 35 ft., over S. slope.

5.00 Spur, slopes S. 70° W.

Descend 40 ft., over N. slope.

10.00 Wash, 10 lks. wide, course S. 70° W.

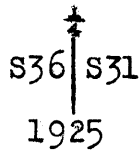
Ascend 130 ft., over SW. slope.

29.00 Spur, slopes W.

Descend 80 ft., over N. slope.

35.70 Gulch, course W.; along W. slope.

40.00 Set an iron post, 3 ft. long, 1 in. in diam., 16 ins. in the ground to bed rock, deposit a stone marked with a cross (x) at base of post, and raise a mound of stone around post, for ¼ sec. cor. of secs. 31 and 36, marked on brass cap,



No bearing trees available.

42.40 Wash, 50 lks. wide, course SW.

Over bottom land.

46.80 Leave bottom.

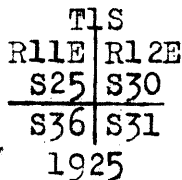
Ascend 160 ft., over S. slope.

58.50 Spur, slopes SW.

72.00 Spur, slopes SW, Desc. 80 ft., over NW. slope.

79.20 Gulch, 6 lks. wide, course W.

80.00 Set an iron post, 3 ft. long, 2 ins. in diam., 27 ins. in the ground for cor. of secs. 25, 30, 31 and 36, marked on brass cap,



No bearing trees available. Raise a mound of stone, 2 ft. base, 1½ ft. high, W. of cor.

Land, rolling.

Soil, caliche and adobe, 2nd rate.

Timber, none.

Undergrowth, scrub mesquite, cactus, cholla, cactus and greasewood.

North, on true line, bet. secs. 25 and 30.

Over rolling land, thru. scattering undergrowth.

.40 Low spur, slopes S. 70° W.

Descend 15 ft., over N. slope.

3.60 Wash, 10 lks. wide, course SW.

Ascend 100 ft., over SE. slope.

11.80 Spur, slopes SW.

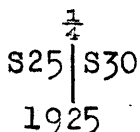
23.50 Low ridge, brs. E. and W.

Descend 90 ft., over N. slope.

35.30 Wash, 40 lks. wide, course S. 60° W.

Ascend 30 ft., over S. slope, to

40.00 Set an iron post, 3 ft. long, 1 in. in diam., 27 ins. in the ground for ¼ sec. cor., marked on brass cap,



No bearing trees available. Raise a mound of stone, 2 ft. base, 1½ ft. high, W. of cor.

Survey of the West Boundary of
T.1 S., R.12 E.

Chains Asc. S. slope.
 41.30 Spur, slopes SW. Asc. SW. slope.
 53.00 Base of spur, slopes S.20°E.
 Asc. SE. slope.
 79.70 Base of spur, bears SE. 210 ft. above $\frac{1}{4}$ sec. cor.
 80.00 Set an iron post, 3 ft. long, 2 ins. diam., 27 ins. in
 the ground for cor. of secs. 19, 24, 25 and 30, marked
 on brass cap

T1S	
R11E	R12E
S 24	S 19
S 25	S 30
1925	

No bearing trees available.
 Raise a mound of stone, 2 ft. base, $1\frac{1}{2}$ ft. high W. of
 cor.

Land; rolling.
 Soil; caliche and adobe, 2nd. rate.
 Timber; none.
 Undergrowth; mesquite, cactus, greasewood and cholla.

North, bet. secs. 19 and 24.
 Over rolling land, through scattering undergrowth.

6.00 Long spur, slopes SW.
 Desc. 120 ft. over NW. slope.
 28.70 Wash, 70 lks. wide, course SW.
 39.80 Wash, 15 lks. wide, course S.16°W.
 40.00 Set an iron post, 3 ft. long, 1 in. diam., 20 ins. in
 the ground to bed rock, supported in a mound of stone,
 for $\frac{1}{4}$ sec. cor. marked on brass cap

$\frac{1}{4}$	
S 24	S 19
1925	

From which,
 A mesquite, 4 ins. diam., bears S.63 $\frac{1}{4}$ °E., 42 lks.
 dist., marked B T
 A mesquite, 4 ins. diam., bears N.45°W., 4 lks.
 dist., marked B T

62.50 Asc. over SE. slope.
 66.80 Trail, bears SE. and NW.
 Short spur, slopes SE.
 Desc. 15 ft.
 68.60 Draw, course SE.
 71.00 Low pass, bears W. 6 chs.
 77.00 Spur, slopes SW. 290 ft. above $\frac{1}{4}$ sec. cor.
 Desc. NW. slope.
 80.00 Set an iron post, 3 ft. long, 2 ins. diam., 27 ins. in
 the ground for cor. of secs. 13, 18, 19 and 24, marked
 on brass cap

T1S	
R11E	R12E
S 13	S 18
S 24	S 19
1925	

No bearing trees available.
 Raise a mound of stone, 2 ft. base, $1\frac{1}{2}$ ft. high W. of
 cor.

Land; rolling.
 Soil; caliche and adobe, 2nd. rate.
 Timber; none.
 Undergrowth; mesquite, cactus, catclaw, cholla and
 greasewood.

Chains North, bet. secs. 13 and 18.
Over rolling land, through scattering undergrowth.

5.50 Spur, slopes W.
Desc. 150 ft. over NW. slope.

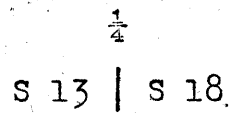
15.80 Wash, 60 lks. wide, course W.
Asc. 150 ft. over S. slope.

23.00 Spur, slopes SW.
Asc. 80 ft. over SW. slope.

30.50 Spur, slopes S. 30° E.
Asc. 70 ft. over SE. slope.

37.90 Top of ascent. Thence along E. slope.

40.00 Set an iron post, 3 ft. long, 1 in. diam., 27 ins. in the ground for $\frac{1}{4}$ sec. cor. marked on brass cap

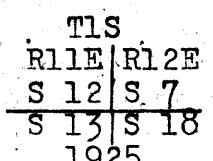


1925

No bearing trees available.
Raise a mound of stone, 2 ft. base, 1 $\frac{1}{2}$ ft. high W. of cor.

50.00 Asc. 100 ft. over SE. slope.
Spur, slopes SW.
Over broken W. slope.

80.00 Set an iron post, 3 ft. long, 2 ins. diam., 26 ins. in the ground for cor. of secs. 7, 12, 13 and 18, marked on brass cap



1925

No bearing trees available.
Raise a mound of stone, 2 ft. base, 1 $\frac{1}{2}$ ft. high W. of cor.

Land; rolling.
Soil; caliche and adobe, 2nd. rate.
Timber; none.
Undergrowth; mesquite, cactus and greasewood.

2.80 North, bet. secs. 7 and 12.
Over rolling land, through scattering undergrowth.
Along W. slope.

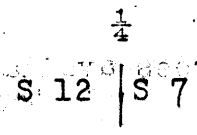
13.50 Spur, slopes W.
Desc. 250 ft. over NW. slope.

18.20 Gulch, course W.
Canyon, 15 lks. wide, course SW.
Asc. 260 ft. over S. slope.

26.00 Spur, slopes SW. Over W. slope.

36.00 Short spur, slopes W.
Desc. 90 ft. over N. slope.

40.00 Set an iron post, 3 ft. long, 1 in. diam., 18 ins. in the ground to bed rock, with marked cross (+) stone alongside, supported in a mound of stone, for $\frac{1}{4}$ sec. cor. marked on brass cap



1925

No bearing trees available.
Desc. 100 ft. over N. slope.

44.50 Wash, 20 lks. wide, course W.
Asc. 220 ft. over SW. slope.

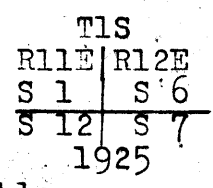
54.00 Spur, slopes W. Desc. 120 ft. over NW. slope.

66.80 Wash, 10 lks. wide, course SW.
Asc. 150 ft. over SW. slope.

Survey of the West Boundary of T.1 S., R.12 E.

Chains
80.00

Set an iron post, 3 ft. long, 2 ins. diam., 27 ins. in the ground for cor., of secs. 1, 6, 7 and 12, marked on brass cap

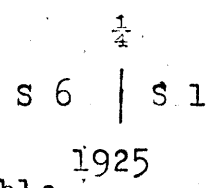


No bearing trees available.
Raise a mound of stone, 2 ft. base, 1 1/2 ft. high W. of cor.

Land; rolling and mountainous.
Soil; caliche adobe, 3rd. rate.
Timber; none.
Undergrowth; mesquite, paloverde, mahogany, scrub oak, catclaw, cactus and cholla.

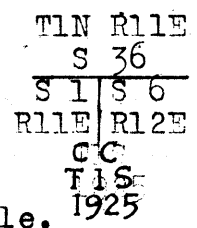
10.00
35.30
40.00

North, bet. secs. 1 and 6.
Over mountainous land, through scattering undergrowth.
Desc. 130 ft. over NW. slope.
Canyon, 30 lks. wide, course SW.
Asc. 560 ft. over SE. slope.
Ridge, bears NE. and SW.
Desc. 200 ft. over N. slope.
Set an iron post, 3 ft. long, 1 in. diam., 20 ins. in the ground to bed rock, with marked cross (+) stone alongside, supported in a mound of stone, for 1/4 sec. cor. marked on brass cap



51.70
75.20

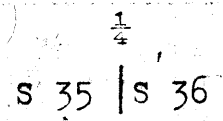
No bearing trees available.
Desc. 430 ft. over N. slope.
Canyon, 35 lks. wide, course SW.
Asc. 400 ft. over SE. slope.
Intersect the Gila and Salt River Base Line, 13.98 chs. E. of the standard cor. of secs. 35 and 36, T.1 N., R.11 E., hereinbefore described.
At point of intersection, set an iron post, 3 ft. long, 3 ins. diam., 24 ins. in the ground for closing cor. of Ts. 1 S., Rs. 11 and 12 E., marked on brass cap



No bearing trees available.
Raise a mound of stone, 2 ft. base, 1 1/2 ft. high S. of cor.

Land; mountainous.
Soil; caliche adobe, 3rd. rate.
Timber; none.
Undergrowth; mesquite, paloverde, mahogany, scrub oak, catclaw, cactus and cholla.

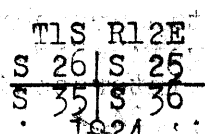
Chains From the cor. of secs. 35 and 36 on S. bdy. of T., here-
inbefore described,
N.0°1'W., bet. secs. 35 and 36.
Over mountainous land, through scattering undergrowth.
Desc. 70 ft. over NW. slope.
2.00 Superior Highway, bears SE. and NW.
4.00 Wash, in bottom of Queen Creek Canyon, 80 lks. wide,
course N.70°W.
5.38 SE. cor. of swimming pool, bears E. 240 lks. dist.
Asc. 520 ft. over SW. slope.
9.20 Pipe line from reservoir, bears E. and W.
14.30 SE. end of Y- R.R., bears 240 lks. E.
34.70 Power line, bears S.20°E. and N.20°W.
40.00 Set an iron post; 3 ft. long, 1 in. diam., 12 ins. in the
ground torbed rock, supported in a mound of stone, with
marked cross (+) stone at base of post, for $\frac{1}{4}$ sec. cor.
marked on brass cap



1924

No bearing trees available.
Asc. 210 ft. over SW. slope.

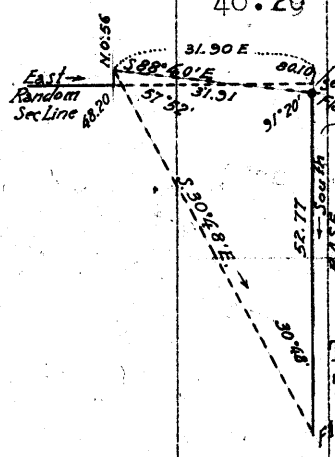
49.61 Steel tower, bears N.77°48'W.
50.00 Spur, slopes S.20°E. from N.5°W.
Along E. slope.
62.00 Short spur, slopes E.
Desc. 130 ft. over SE. slope.
65.50 Power House on line.
68.00 Draw, course SE.
Asc. 180 ft. over SW. slope.
70.30 Power line, bears E. and W.
77.00 Power line, bears N.70°E. and S.70°W.
80.00 Set an iron post, 3 ft. long, 2 ins. diam., 6 ins. in the
ground to bed rock, with marked cross stone alongside,
supported in a mound of stone, for cor. of secs. 25,
26, 35 and 36, marked on brass cap



1924

No bearing trees available.
Land; mountainous.
Soil; adobe, 3rd. rate.
Timber; none.
Undergrowth; cacti, paloverde, mesquite and sagebrush.

40.00 East, on a random line bet. secs. 25 and 36.
Set temp. $\frac{1}{4}$ sec. cor.
48:20 On account of precipitous land over which it is impractic-
able to chain, triangulate as follows:
Offset N. 56 lks. to a point from which a flag on ob-
jective cor., bears S.88°40'E. An auxiliary flag bears
S.30°48'E. From objective cor., auxiliary flag bears
South, 52.77 chs.



Dist. by triangulation = 31.91 chs. S.88°40'E.
Latitude of 31.91 chs. = 0.75 chs. S.
Departure = 31.90 chs. E.
Dist. on random line = 48.20 chs. E.
Total length of random line = 80.10 chs. E.
The random line extended East would therefore at
By computation therefore the length and falling of random
line are as follows:
80.10 Fall 19 lks. N. of the cor. of secs. 25, 30, 31 and 36, on E. bdy.

Survey of Subdivision lines of Township 1 South Range 12 East. 31

Chains.

of Tp., hereinbefore described.

Thence, N.89°52'W., on true line, bet. secs.25 and 36. Over mountainous land, thru scattering undergrowth. Measurement of 31.90 chs. by triangulation, as hereinbefore described.

30.40 From 31.90 ch. station chain measurement S.89°52'E., 1.50 chs. to Spur, slopes S.20°E.

39.31 Thence, N.89°52'W., continuing measurement by chaining. Descend 160 ft., over SW. slope to 1/4 sec. cor.

Intersect E. end line (4-5) of "Horse Shoe" patented lode mining claim, Mineral Survey No. 2995, at a point 1.10 chs. S.1°27'E. from cor. No. 4 thereof, which is a pine post, 4 ins. in diam., projecting 30 ins. above ground, firmly set in ground and mound of earth and stone, and marked "4-2995-H" on SW. face.

40.05 Thence across patented mineral land. Set an iron post, 3 ft. long, 1 in. in diam., 6 ins. in the ground to bed rock, deposit a stone marked with a cross (x) at base of post, and raise a mound of stone around post, for 1/4 sec. cor., marked on brass cap,

1/4 S 25
S 36
1924

52.40 No bearing trees available. Descend 540 ft., over steep W. slope. Wash, 15 lks. wide, course S. in bottom of gulch. Ascend 90 ft., over SE. slope.

57.90 Spur, slopes S. Descend 160 ft., over W. slope. 64.30 End of electric power transmission line, brs. S. 50 lks. dist. 71.50 Bottom of gulch, course S.20°E.

80.10 Ascend 140 ft., over SE. slope, to The cor. of secs. 25, 26, 35 and 36. Land, mountainous. Soil, rocky and adobe, 2nd and 3rd rate. Timber, none. Undergrowth, cactus, greasewood, sagebrush, catclaw, scrub mesquite and palo verde.

N.0°1'W., bet. secs. 25 and 26. Over mountainous land, thru scattering undergrowth, across patented mineral land.

9.70 Ascend over SE. slope, to Spur, slopes S.15°W. 15.00 Ascend along W. and SW. slopes, to Same spur, slopes S.10°E.

18.00 Ascend over E. and SE. slopes. Intersect N. side line (3-4) of "Blackfoot" patented lode mining claim, Mineral Survey No. 2144, at a point 2.74 chs. N.89°40'E. from cor. No. 4 thereof, which is a limestone 16x12x5 ins. above ground, firmly set in cement, and marked with a cross (x) on top, and "4-BF-2144" on SE. face. Leave patented mineral land.

25.00 Same spur, slopes SW. Ascend over W. slope, to 1/4 sec. cor.

37.56 Intersect SW. side line (1-4) of "Palace" patented lode mining claim, Mineral Survey No. 3482, at a point 6.97 chs. S.74°37 1/2'E. from cor. No. 4 thereof, which is a pine post, 4 ins. square, projecting 30 ins. above ground, firmly set in ground and mound of stone, and marked "4-P-3482" on NE. face.

40.00 Thence, across patented mineral land. Set an iron post, 3 ft. long, 1 in. in diam., 20 ins. in ground to bed rock, supported in a mound of stone, for 1/4 sec. cor., marked on brass cap,

32 Survey of Subdivision lines of Township 1 South, Range 12 East.

Chains.

$$\frac{1}{4}$$

S26	S25
-----	-----

1924.

- No bearing trees available. Raise a mound of stone, 2 ft. base, $1\frac{1}{2}$ ft. high, W. of cor.
Ascend 160 ft., over SE. slope.
- 47.03 Intersect N. side line (2-3) of "Palace" patented lode mining claim, Mineral Survey No. 3482, at a point 4.46 chs. S. $74^{\circ}37\frac{1}{2}'$ E. from cor. No. 3 thereof, which is a pine post, 4 ins. square, projecting 36 ins. above ground, firmly set in a mound of stone and marked "P-3-3482" on SE. face. Leave patented mineral land.
- 49.20 High spur, slopes SW. Ascent of W. slope.
- 62.42 Intersect E. side line (2-3) of "Picket Post" patented lode mining claim, Mineral Survey No. 3482 at a point 4.48 chs. S. $7^{\circ}00\frac{1}{2}'$ W. from cor. No. 3 thereof, which is a pine post, 4 ins. square, projecting 38 ins. above ground, firmly set in a mound of stone and marked "PP-3-3482" on SW. face.
Thence across said claim.
- 62.50 Base of spur, sloping W.
Descend 530 ft., over NW. slope to sec. cor.
- 65.30 Top of limestone cliff 100 ft. high, bearing NE. and SW., facing NW.
- 66.73 Intersect N. end line (3-4) of "Picket Post" patented lode mining claim, Mineral Survey No. 3482, at a point 57 lks. S. $75^{\circ}27\frac{1}{2}'$ W. from cor. No. 3 thereof, hereinbefore described.
Leave patented mineral land.
- 80.00 Set an iron post, 3 ft. long, 2 ins. in diam., 12 ins. in the ground to bed rock, deposit a stone, marked with a cross (x) at base of post, and raise a mound of stone around post for cor. of secs. 23, 24, 25 and 26, marked on brass cap,

T1S R12E

S23	S24
-----	-----

S26	S25
-----	-----

1924

No bearing trees available.
Land, mountainous.
Soil, rocky and adobe, 4th rate.
Timber, none.
Undergrowth, scruboak, mountain mahogany, cactus, sagebrush, scrub mesquite and palo verde.

- 40.00 S. $89^{\circ}52'$ E., on a random line, bet. secs. 24 and 25.
Set temp. $\frac{1}{4}$ sec. cor.
- 80.26 Fall 21 lks. N. of the cor. of secs. 24 and 25 on E. bdy. of Tp., hereinbefore described.
Thence,
N. $89^{\circ}43'$ W., on a true line, bet. secs. 24 and 25.
Over mountainous land, thru. scattering undergrowth.
Descend 90 ft., over SW. slope.
- 7.00 Head of draw, course SE.
Ascend 60 ft., over SE. slope.
- 16.00 Top of ridge, brs. NE. and SW. Desc. 500 ft., over SW. slope.
- 23.10 Fence, brs. NE. and SW. Trail, brs. SE. and NW.
- 29.00 Spring and water tank, brs. N. 72° W.
- 37.00 Gulch, course NW: Desc. over N. slope, to
- 40.13 Set an iron post, 3 ft. long, 1 in. in diam., 16 ins. in the ground to bed rock, deposit a stone marked with a cross (x) at base of post, and raise a mound of stone around post, for $\frac{1}{4}$ sec. cor., marked on brass cap,

$$\frac{1}{4}$$

S 24

S 25

1924

No bearing trees available.

Survey of Subdivision lines of Township 1 South, Range 12 East. 33

Chains.	
41.70	Descend 400 ft., over NW. slope to sec. cor.
68.00	Gulch, course NW.
80.26	Trail, brs. NE. and SW.
	The cor. of secs. 23, 24, 25 and 26.
	Land, mountainous. Soil, adobe, 4th rate.
	Timber, none.
	Undergrowth, scrub oak, mountain mahogany, manzanita, sagebrush, scrub mesquite and palo verde.

	N. 0° 1' W., bet. secs. 23 and 24.
	Over mountainous land, thru. scattering undergrowth.
	Descend 220 ft., over NW. slope.
14.90	Telephone line, brs. N. 44° 6' E. and S. 44° 6' W.
15.20	Small drain, course NW.
	Ascend 40 ft., over SW. slope.
18.90	Spur, slopes W.
	Smoke stack on white house, brs. N. 46° 13' E.
	Descend 120 ft., over NW. slope.
29.50	Wash, 30 lks. wide, course W. Asc. over S. slope.
36.00	Spur, slopes SW. Desc. 80 ft. over NW. slope to $\frac{1}{4}$ sec. cor.
39.81	Intersect SE. side line (2-3) of "Mowry" patented lode mining claim, Mineral Survey No. 461, at a point 5.52 chs. S. 63° 00' W. from cor. No. 3 thereof, which is a redwood post 4 ins. square, projecting 30 ins. above ground, firmly set in ground and mound of stone, and marked "M No. III SEC" on NW. face. Thence across said claim.
40.00	Set an iron post, 3 ft. long, 1 in. in diam., 27 ins. in the ground, for $\frac{1}{4}$ sec. cor., marked on brass cap,
	$\frac{1}{4}$ S23 S24
	1924
	No bearing trees available. Raise a mound of stone 2 ft. base, $1\frac{1}{2}$ ft. high, W. of cor. Desc. 70 ft., over NW. slope.
43.00	Road, brs. NE. and SW.
47.42	Intersect NW. side line (5-6) of "Mowry" patented lode mining claim, Mineral Survey No. 461, at a point 4.46 chs. S. 64° 00' W. from cor. No. 5 thereof, which is a redwood post 4 ins. square, projecting 30 ins. above ground, firmly set in ground and mound of stone, and marked "M No. V NEC" on SW. face. Leave patented mineral land.
47.50	Wash, 10 lks. wide, course SW. Asc. 135 ft., over SW. slope.
68.50	Wash, 10 lks. wide, 5 ft. deep, course SW.
78.50	Wash, 30 lks. wide, course SW. Asc. 35 ft., over SE. slope, to
80.00	Set an iron post, 3 ft. long, 2 ins. in diam., 20 ins. in the ground to bed rock, supported in a mound of stone, for cor. of secs. 13, 14, 23 and 24, marked on brass cap,
	T1S R12E S14 S13 S23 S24
	1924
	No bearing trees available. Raise a mound of stone, 2 ft. base, $1\frac{1}{2}$ ft. high, W. of cor.
	Land, mountainous.
	Soil, adobe, 3rd rate. Timber, none.
	Undergrowth, sagebrush, cactus, scrub oak, palo verde and mesquite.

	S. 89° 43' E., on random line, bet. secs. 13 and 24.
40.00	Set temp. $\frac{1}{4}$ sec. cor.
80.40	Fall 2 lks. N. of the cor. of secs. 13 and 24, on the E. bdy. of the Tp., hereinbefore described.
	Thence,
	N. 89° 42' W., on true line, bet. secs. 13 and 24.
	Over mountainous land, thru. scattering undergrowth.
	Ascend 40 ft., over NE. slope.
6.00	Descend 17 ft., over NW. slope.
7.40	Bottom of gulch, 20 lks. wide, course S. 30° W.
	Ascend 170 ft., over SE. slope.
23.11	Intersect E. side line (5-6) of "Monarch of the Sea" patented lode mining claim, Mineral Survey No. 395, at a point 5.23 chs. N. 2° 15' W. from cor. No. 6 thereof, which is a pine

34 Survey of Subdivision lines of Township 1 South, Range 12 East.

Chains.

post, 4 ins. square, projecting 30 ins. above ground, firmly set in ground and mound of stone, and marked "MS NO. VI SEC" on NW face. Thence across said claim.

26.45 From this point, U.S. Min. Mon. No. 3 brs. S. 4° 11' W. 14.31 chs. dist.

26.90 Long spur, slopes SW. Desc. 440 ft. over W. and SW. slope.

29.30 Trail, brs. N. and S.

31.96 Intersect W. side line (2-3) of "Monarch of the Sea" patented lode mining claim, Mineral Survey No. 395, at a point 7.80 chs. N. 2° 15' W. from cor. No. 2 thereof, which is a pine post, 4 ins. square, projecting 30 ins. above ground, firmly set in ground and mound of stone, and marked "MS No. II SWC" on NE. face. Leave patented mineral land.

40.20 Set an iron post, 3 ft. long, 1 in. in diam., 27 ins. in the ground, for $\frac{1}{4}$ sec. cor., marked on brass cap,

$\frac{1}{4}$ S 13
S 24
1924

No bearing trees available. Raise a mound of stone, 2 ft. base, $1\frac{1}{2}$ ft. high, N. of cor.

41.40 Bottom of gulch, course NW. Desc. over NW. slope, to

43.20 Bottom of same gulch, 15 lks. wide, course SW. Desc. over S. slope.

55.00 Spur, slopes SW. Desc. 280 ft., over W. slope.

79.60 Wash, 25 lks. wide in gulch, course SW.
Ascend 30 ft., over SE. slope, to

80.40 The cor. of secs. 13, 14, 23 and 24.
Land, mountainous,
Soil, adobe, 3rd rate.
Timber, none.
Undergrowth, cactus, scrub oak, mountain mahogany, sagebrush, scrub palo verde and mesquite.

N. 0° 1' W., bet. secs. 13 and 14.
Over mountainous land, thru. scattering undergrowth.
Ascend 620 ft., over SE. slope.

19.30 Ravine, course SE.

26.70 Ravine, course SE.

37.50 Ravine, 50 lks. wide, course SW. Asc. over S. slope, to

40.00 Set an iron post, 3 ft. long, 1 in. in diam., 18 ins. in the ground to bed rock, supported in a mound of stone, for $\frac{1}{4}$ sec. cor., marked on brass cap,

S14 | S13
1924

No bearing trees available. Raise a mound of stone, 2 ft. base, $1\frac{1}{2}$ ft. high, W. of cor. Asc. 520 ft. over S. slope.

57.66 Top of hill. Desc. 310 ft. over N. slope, thro. dense undergrowth.

69.23 Drain, 40 lks. wide, course NW. Foot of descent.

72.73 Wash, 15 lks. wide, course W.
Leave dense undergrowth.

74.13 Trail, brs. E. and W.

80.00 Set an iron post, 3 ft. long, 2 ins. in diam., 27 ins. in the ground for cor. of secs. 11, 12, 13 and 14, marked on brass cap,

T1S R12E
S11 | S12
S14 | S13
1924

No bearing trees available.
Raise a mound of stone, 2 ft. base, $1\frac{1}{2}$ ft. high, W. of cor.
Land, mountainous.
Soil, adobe, 4th rate.
Timber, none.
Undergrowth, mountain mahogany, scrub oak, cactus, sagebrush, scrub palo verde and mesquite.

Survey of the Subdivision of T.1 S., R.12 E.

Chains
 40.00 S. 89°42'E., on a random line bet. secs. 12 and 13.
 80.42 Set temp. $\frac{1}{4}$ sec. cor.
 Fall 33 lks. S. of the cor. of secs. 12 and 13 on E. bdy. of Tp., hereinbefore described.

Thence
 N. 89°56'W., on a true line bet. secs. 12 and 13.
 Over mountainous land, through scattering undergrowth.
 Asc. 240 ft. over E. slope.
 9.00 Short spur, slopes N.
 25.40 Desc. 550 ft. over SW. slope through dense undergrowth.
 35.50 Ravine, 30 lks. wide, course SE.
 Asc. 80 ft. over NE. slope.
 40.21 Set an iron post, 3 ft. long, 1 in. diam., 27 ins. in the ground for $\frac{1}{4}$ sec. cor. marked on brass cap

$\frac{1}{4}$ S 12
 S 13
 1924

No bearing trees available.
 Raise a mound of stone, 2 ft. base, 1 $\frac{1}{2}$ ft. high N. of cor.

51.80 Asc. 180 ft. over SE. slope.
 Spur, slopes S.
 60.00 Desc. 300 ft. over W. slope.
 69.95 Foot of steep descent.
 70.90 Pipe line in gully, course SE.
 Trail, bears N. and S.
 Asc.
 75.10 Spur, slopes SE. Desc. 100 ft. over SW. slope.
 79.42 Trail, bears N. and S.
 80.42 The cor. of secs. 11, 12, 13 and 14.

Land; mountainous.
 Soil; adobe, 4th. rate.
 Timber; none.
 Undergrowth; mahogany and scrub oak, manzanita, sagebrush and mesquite.

5.00 N. 0°1'W., bet. secs. 11 and 12.
 26.50 Over mountainous land, through scattering undergrowth.
 Asc. 290 ft. over SW. slope.
 Trail, bears S. 20°E. and S. 20°W.
 40.00 Ridge, bears NE. and SW.
 Desc. 330 ft. over N. slope through dense undergrowth.
 Set an iron post, 3 ft. long, 1 in. diam., 27 ins. in the ground, with marked cross (+) stone alongside, supported in a mound of stone, for $\frac{1}{4}$ sec. cor. marked on brass cap

$\frac{1}{4}$
 S 11 | S 12
 1924

No bearing trees available.
 Desc. 30 ft. over N. slope to
 40.70 Canyon, course W. Thence along W. slope.
 77.50 Trail, bears N. 20°E. and S. 20°W.
 80.00 Set an iron post, 3 ft. long, 2 ins. diam., 27 ins. in the ground for cor. of secs. 1, 2, 11 and 12, marked on brass cap

T1S R12E
 S 2 | S 1
 S 11 | S 12
 1924

No bearing trees available.
 Raise a mound of stone, 2 ft. base, 1 $\frac{1}{2}$ ft. high W. of cor.

Survey of the Subdivision of T.1 S., R.12 E.

Chains Land; mountainous.
Soil; adobe, 3rd. rate.
Timber; none.
Undergrowth; oak, mahogany, chamisal and cactus.

S.89°56'E., on a random line bet. secs. 1 and 12.
40.00 Set temp. $\frac{1}{4}$ sec. cor.
80.26 Fall 12 lks. N. of the cor. of secs. 1 and 12 on E. bdy. of Tp., hereinbefore described.

Thence
N.89°51'W., on a true line bet. secs. 1 and 12.
Over mountainous land, through scattering timber and undergrowth.
Asc. 420 ft. over NE. slope.
18.20 Short spur, slopes N.
Desc. 70 ft. over NW. slope.
21.00 Gulch, 5 lks. wide, course N.
Asc. 260 ft. over NE. slope.
29.00 Spur, slopes N.
Desc. 120 ft. over NW. slope.
35.00 Draw, course NE.
Asc. 50 ft. over NE. slope.
40.13 Set an iron post, 3 ft. long, 1 in. diam., 27 ins. in the ground for $\frac{1}{4}$ sec. cor. marked on brass cap

$\frac{1}{4}$ S 1
S 12
1924

From which,
A juniper, 6 ins. diam., bears N.26°W., 92 lks. dist. marked $\frac{1}{4}$ S 1 B T
An oak, 10 ins. diam., bears S.57 $\frac{1}{2}$ °E., 90 lks. dist. marked $\frac{1}{4}$ S 12 B T

Asc. 50 ft. over NE. slope.
44.06 Fence, bears SE. and NW.
44.10 Ridge, bears N. and S.
Desc. 850 ft. over W. slope through dense brush.
78.16 Trail, bears NE. and SW.
80.26 The cor. of secs. 1, 2, 11 and 12,

Land; mountainous.
Soil; adobe, 3rd. rate.
Timber; juniper and cypress.
Undergrowth; scrub oak, mahogany, manzanita and chamisal.

N.0°1'W., bet. secs. 1 and 2.
Over mountainous land, through scattering timber and undergrowth.
Desc.
2.20 Canyon, 15 lks. wide, course SW.
Asc. 460 ft. over SE. slope.
40.00 Set an iron post, 3 ft. long, 1 in. diam., 27 ins. in the ground for $\frac{1}{4}$ sec. cor. marked on brass cap

$\frac{1}{4}$
S 2 | S 1
1925

From which,
A juniper, 4 ins. diam., bears S.57°E., 160 lks. dist., marked $\frac{1}{4}$ S 1 B T
A juniper, 4 ins. diam., bears S.35 $\frac{1}{2}$ °W., 123 lks. dist., marked $\frac{1}{4}$ S 2 B T

Asc. 25 ft. over SE. slope.
42.90 SE. cor. of corral, bears N.54°E.
43.00 Divide, bears E. and W.

BOOK 3710
 017E X000 37

Survey of Subdivision lines of Township 1 South Range 12 East.

Chains.

56.50 Low saddle, brs. E. 8 chs. dist.
 Descend 170 ft., over NE. slope.
 Gulch, 5 lks. wide, course N. 70° E.
 Ascend 300 ft., over SE. slope, to
 74.70 Intersect the Gila and Salt River Base line, 13.93 chs. E.
 of the reestablished standard cor. of secs. 34 and 35,
 hereinbefore described.
 At point of intersection, set an iron post, 3 ft. long, 2
 ins. in diam., 18 ins. in the ground to bed rock, deposit
 a stone marked with a cross (x) at base of post, and
 raise a mound of stone around post, for closing cor.
 of secs. 1 and 2, marked on brass cap,

T1N R12E
 S35
 S 2 | S 1
 T1S | R12E
 C C
 1925

No bearing trees available.
 Land, mountainous.
 Soil, adobe, 3rd rate.
 Timber, juniper.
 Undergrowth, scrub oak, manzanita, mountain mahogany, cactus
 and scrub mesquite.

From the reestablished cor. of secs. 34 and 35, on the S. bdy.
 of the Tp., hereinbefore described,
 N. 0° 1' W., bet. secs. 34 and 35.
 Over cralling land, thru. scattering undergrowth.
 To avoid smelter, offset as follows:
 West, 2.60 chs. to offset point.

Thence,
 N. 0° 1' W. on offset line, parallel to sec. line.
 Ascend S. slope.
 6.60 SW. cor. of smelter, brs. 5 lks. W.
 10.20 Middle of railroad track, brs. NE. and SW.
 18.00 Spur, slopes SE. Water tank, 25 ft. deep, brs. 30
 lks. W.
 Descend 30 ft.
 27.60 Gulch, 10 lks. wide, course SW.
 Ascend 130 ft., over SW. slope.
 33.40 Base of spur, slopes SW.
 34.45 Power line, brs. N. 59° 40' E. and S. 59° 40' W.
 37.80 Low ridge, brs. NE. and SW.
 Descend 30 ft., over N. slope, to
 40.00 Offset point.

40.00 Ridge, brs. NE. and SW. Set an iron post, 3 ft. long, 1
 in. in diam., 27 ins. in the ground for $\frac{1}{4}$ sec. cor., mark-
 ed on brass cap,

$\frac{1}{4}$
 S34 | S35

1924

No bearing trees available. Raise a mound of stone, 2 ft.
 base, $1\frac{1}{2}$ ft. high, W. of cor.
 Descend 120 ft., over N. slope.
 46.60 Wash, 15 lks. wide, course NW.
 Over E. slope.
 49.00 Wash, 30 lks. wide, course S. 25° W.
 Ascend 160 ft., along E. slope, to
 80.00 Set an iron post, 3 ft. long, 2 ins. in diam., 10 ins. in
 the ground to bed rock, deposit a stone, marked with
 a cross (x) at base of post, and raise a mound of stone
 around post for cor. of secs. 26, 27, 34 and 35, marked
 on brass cap,

T1S R12E
 S27 | S26
 S34 | S35
 1924

38 Survey of Subdivision lines of Township 11 South, Range 12 East.

Chains.	No bearing trees available. Land, rolling and mountainous. Soil, adobe, 3rd rate. Timber, none. Undergrowth, cactus, greasewood, sagebrush, catclaw, scrub mesquite and palo verde.
40.00	East, on a random line, bet. secs. 26 and 35. Set temp. $\frac{1}{4}$ sec. cor.
80.16	Fall 14 lks. S. of the cor. of secs. 25, 26, 35 and 36. There, S. $89^{\circ}54'$ W., on a true line, bet. secs. 26 and 35. Over mountainous land, thru. scattering undergrowth, across patented mineral land. Ascend 37 ft., over SE. slope.
2.00	Spur, slopes S. 20° W. Desc. 350 ft., over W. slope.
2.57	Intersect W. end line (1-4) of "Silver Tip" patented lode mining claim, survey No. 2144 at a point 17 lks. N. $0^{\circ}20'$ W. from cor. No. 1 thereof, which is a limestone, 14x10x8 ins. above ground, firmly set, marked 1-ST-2144 on NE. face. Leave patented mineral land.
7.89	Intersect E. side line (3-4) of Silveride patented lode mining claim, Mineral Survey No. 2929, at a point 25 lks. N. $20^{\circ}52'$ W. from cor. No. 4 thereof, which is a pine post 4 ins. square, projecting 30 ins. above ground, firmly set in ground and mound of stone, marked S-4-2929 on NE. face. Thence across said claim.
15.00	Gulch, course S. Ascend 330 ft., over SE. slope.
16.98	Intersect W. side line (1-2) of Silveride patented lode mining claim, at a point 34 lks. N. $20^{\circ}52'$ W. from cor. No. 1 thereof, which is a pine post 4 ins. square, projecting 30 ins. above ground, firmly set in ground and mound of stone, marked S-1-2929 on NE. face. Leave patented mineral land.
32.00	Spur, slopes SW. Desc. 160 ft., over W. slope.
38.20	Gulch, course SW. Asc. slightly over S. slope, to
40.08	Set an iron post, 3 ft. long, 1 in. in diam., on surface rock, deposit a stone, marked with a cross (x) at base of post, and raise a mound of stone around post, for $\frac{1}{4}$ sec. cor., marked on brass cap, $\frac{1}{4}$ S 26 S. 35 1924
51.46	No bearing trees available. Descend 257 ft., over steep S. slope.
56.66	Trail, from Silver King to Superior, brs. N. and S. Spur, slopes SW. Descend 310 ft., over W. slope.
64.56	Telephone line, brs. S. $14^{\circ}50'$ W. and N. $14^{\circ}50'$ E.
65.56	Trail, brs. N. and S.
72.26	Wash, 50 lks. wide, course S. 20° W. Ascend 90 ft., over E. slope, to
80.16	The cor. of secs. 26, 27, 34 and 35. Land, mountainous. Soil, adobe, 3rd rate. Timber, none. Undergrowth, cactus, catclaw, cholla, scrub mesquite, soap weed and Spanish dagger.
23.00	N. $0^{\circ}1'$ W., bet. secs. 26 and 27. Over mountainous land, thru. scattering undergrowth. Ascend 150 ft., over SE. slope. Low ridge, brs. SW. and NW. Descend 70 ft., over NE. slope.
35.00	Wash, 6 lks. wide, course S. 15° E. Asc. 40 ft., along W. slope, to
40.00	Set an iron post, 3 ft. long, 1 in. in diam., 27 ins. in the ground for $\frac{1}{4}$ sec. cor., marked on brass cap,

Survey of the Subdivision of T.1 S., R.12 E.

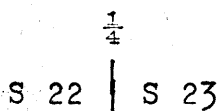
Chains	$\frac{1}{4}$ S 27 S 26 1924
	No bearing trees available. Raise a mound of stone, 2 ft. base, $1\frac{1}{2}$ ft. high W. of cor.
43.00	Asc. Low divide, bears NE. and SW.
51.00	Small drain, course W.
64.00	Base of spur, bears SW. Desc. 60 ft. over NW. slope.
74.00	Base of hill.
75.00	Silver King Road, bears SE. and NW.
80.00	Set an iron post, 3 ft. long, 2 ins. diam., 27 ins. in the ground for cor. of secs. 22, 23, 26 and 27, marked on brass cap
	T1S R12E S 22 S 23 S 27 S 26 1924
	No bearing trees available. Raise a mound of stone, 2 ft. base, $1\frac{1}{2}$ ft. high W. of cor. A stone house, bears N.61°E. about 9 chs.
	Land; rolling. Soil; adobe, 3rd. rate. Timber; none. Undergrowth; sagebrush, greasewood, cactus, mesquite, and paloverde.
40.00	N.89°54'E., on a random line bet. secs. 23 and 26. Set temp. $\frac{1}{4}$ sec. cor.
80.14	Intersect the cor. of secs. 23, 24, 25 and 26.
	Thence
	S.89°54'W., on a true line bet. secs. 23 and 26. Over mountainous land, through scattering undergrowth.
.60	Spur, slopes NW. Desc. 140 ft. over W. slope.
5.00	Wash, 10 lks. wide, course NW. Asc. 40 ft.
9.00	Spur, slopes N.20°E.
14.14	Telephone line, bears NE. and SW.
16.84	Unused graded road, bears NE. and SW. Desc. 150 ft. over NW. slope.
17.64	Gully, course N.20°W.
30.00	Spur, slopes N.60°W. Desc. 170 ft. over SW. slope.
40.07	Set an iron post, 3 ft. long, 1 in. diam., 27 ins. in the ground for $\frac{1}{4}$ sec. cor. marked on brass cap
	$\frac{1}{4}$ S 23 S 26 1924
	No bearing trees available. Raise a mound of stone, 2 ft. base, $1\frac{1}{2}$ ft. high N. of cor.
41.60	Wash, 6 lks. wide, course NW. Asc. 150 ft. over NE. slope.
56.00	Spur, slopes N.20°E. Desc. 350 ft. over NW. slope.
56.64	Stone house, bears N.73°W. also one N.7°50'E.
72.14	Road to Silver King, bears NE. and SW.
77.00	Enter wash, in bend, course from NE. to NW.
80.14	The cor. of secs. 22, 23, 26 and 27.

Chains

Land; mountainous.
Soil; adobe, 3rd. and 4th. rates.
Timber; none.
Undergrowth; sagebrush, cactus, oak, mesquite and paloverde.

N.0°1'W., bet. secs. 22 and 23.
Over rolling land, through scattering undergrowth.

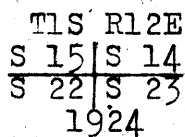
- 1.10 Wash, 60 lks. wide, course SW.
- Asc. 384 ft. to $\frac{1}{4}$ sec. cor.
- 23.80 Spur, slopes SW.
- 33.40 Wash, 10 lks. wide, course SW.
- 35.00 Same wash, course SW.
- 40.00 Set an iron post, 3 ft. long, 1 in. diam., 20 ins. in the ground to bed rock, supported in a mound of stone, for $\frac{1}{4}$ sec. cor. marked on brass cap



1924

No bearing trees available.
Raise a mound of stone, 2 ft. base, 1 $\frac{1}{2}$ ft. high W. of cor.

- 40.50 Wash, course S.10°W. from N.10°W.
- Asc. 220 ft. to
- 52.80 Spur, slopes SW.
- Desc. 70 ft. over NW. slope.
- 56.60 Gulch, 8 lks. wide, course S.70°W.
- Asc. 30 ft. over S. slope.
- 58.00 Point of spur, slopes SW.
- Desc. 20 ft. over NW. slope.
- 59.20 Gulch, 4 lks. wide, course SW.
- Asc. S. slope.
- 65.50 Spur, slopes SW.
- 71.20 Wash, 8 lks. wide, course SW.
- Asc. 220 ft. over SE. slope.
- 80.00 Set an iron post, 3 ft. long, 2 ins. diam., 27 ins. in the ground, for cor. of secs. 14, 15, 22 and 23, marked on brass cap



No bearing trees available.
Raise a mound of stone, 2 ft. base, 1 $\frac{1}{2}$ ft. high W. of cor.

Land; rolling hills.
Soil; adobe, 3rd. and 4th. rates.
Timber; none.
Undergrowth; cactus, sagebrush, mesquite and paloverde.

- 40.00 N.89°54'E., on a random line bet. secs. 14 and 23.
- Set temp. $\frac{1}{4}$ sec. cor.
- 80.10 Fall 23 lks. N. of the cor. of secs. 13, 14, 23 and 24.

- Thence
- N.89°56'W., on a true line bet. secs. 14 and 23.
- Over rolling land, through scattering undergrowth.
- Asc. 230 ft. over SE. slope.
- 3.50 Road, bears NE. and SW.
- 20.00 Spur, slopes SW.
- Desc. 240 ft. over W. slope.
- 29.30 Road, bears N. and S.
- 30.40 House, bears S. 1 ch.
- 32.70 Canyon, 30 lks. wide, course SW.

Survey of the Subdivision of T.1 S., R.12 E.

Chains
 40.05 Asc. 50 ft. over SE. slope.
 Set an iron post, 3 ft. long, 1 in. diam., 10 ins. in the ground to bed rock, with marked cross (+) stone alongside supported in a mound of stone, for $\frac{1}{4}$ Sec. cor., marked on brass cap

$\frac{1}{4}$ S 14
 S 23
 1924

No bearing trees available.

47.80 Asc.
 Gulch, 5 lks. wide, course S.

52.60 Asc. 170 ft. over E. slope.

57.00 Spur, slopes SE. Shaft, bears S. 51° W., about 12 chs.
 Short spur, slopes S.

57.90 Desc. 50 ft. over SW. slope.

71.30 Drain, 5 lks. wide, course SE.
 Asc. 320 ft. over E. slope.

77.70 Spur, slopes S.
 Desc. 170 ft. over SW. slope.

80.10 Gully, course S.
 Asc. 80 ft. over E. slope.
 The cor. of secs. 14, 15, 22 and 23.

Land; rolling hills.
 Soil; adobe, 3rd. and 4th. rates.
 Timber; none.
 Undergrowth; cactus, sagebrush, catclaw, mesquite and paloverde.

N. $0^{\circ}1'$ W., bet. secs. 14 and 15:
 Over mountainous land, through scattering undergrowth.

8.00 Asc. 380 ft. over SE. slope.

14.00 Gulch, in bend, course SE. from NE.
 Spur, slopes SW.

27.60 Desc. 290 ft. over NW. slope.

40.00 Canyon, 30 lks. wide, course SW.
 Asc. 330 ft. over SE. slope.
 Set an iron post, 3 ft. long, 1 in. diam., 27 ins. in the ground for $\frac{1}{4}$ sec. cor. marked on brass cap

$\frac{1}{4}$
 S 15 | S 14
 1924

No bearing trees available.
 Raise a mound of stone, 2 ft. base, $1\frac{1}{2}$ ft. high W. of cor.

42.00 Asc. SW. slope.
 Mouth of tunnel on line.

50.50 Small drain, course SE.

60.20 Ridge, bears N. 70° E. and S. 70° W. 485 ft. above $\frac{1}{4}$ cor.
 Desc. 420 ft. over N. and NW. slopes through dense undergrowth.

73.50 Drain, 5 lks. wide, course N. 30° W.

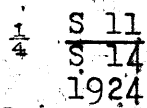
80.00 Set an iron post, 3 ft. long, 2 ins. diam., 14 ins. in the ground to bed rock, with marked cross (+) stone alongside, supported in a mound of stone, for cor. of secs. 10, 11, 14 and 15; marked on brass cap

T1S R12E
 S 10 | S 11
 S 15 | S 14
 1924

No bearing trees available.
 Land; mountainous.
 Soil; adobe, 3rd. and 4th. rates.
 Timber; none.
 Undergrowth; scrub oak, mahogany and cactus.

Chains
 40.00 S.89°56'E., on a random line bet. secs. 11 and 14.
 80.04 Set temp. $\frac{1}{4}$ sec. cor.
 Intersect the cor. of secs. 11, 12, 13 and 14.

Thence
 N.89°56'W., on a true line bet. secs. 11 and 14.
 Over mountainous land, through scattering undergrowth.
 Desc. 50 ft. over W. slope.
 2.30 Canyon, course S.
 Asc. 230 ft. over SE. slope.
 11.70 Spur, slopes SE.
 Over S. slope.
 26.84 Gulch, 6 lks. wide, course SE. Asc. 130 ft. over E. slope.
 32.50 Spur, slopes S. Desc. 130 ft. over W. slope.
 32.84 House, bears S.60 $\frac{1}{2}$ °W.
 37.44 Gully, course SW.
 40.02 Set an iron post, 3 ft. long, 1 in. diam., 27 ins. in
 the ground for $\frac{1}{4}$ sec. cor. marked on brass cap

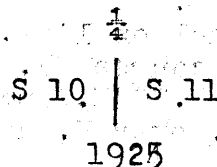


No bearing trees available.
 Raise a mound of stone, 2 ft. base, 1 $\frac{1}{2}$ ft. high N. of
 cor.

Thence over south slope.
 46.50 House, bears S. about 10 chs.
 47.20 Gully, course S.20°E.
 Asc. 150 ft. over SE. slope.
 57.50 Ridge, bears NE. and SW.
 Desc. 320 ft. over NW. slope through dense undergrowth.
 80.04 The cor. of secs. 10, 11, 14 and 15.

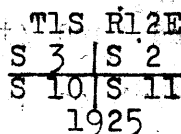
Land; mountainous.
 Soil; adobe, 3rd. and 4th. rates.
 Timber; none.
 Undergrowth; scrub oak, mountain mahogany, cactus,
 paloverde and mesquite.

N.0°1'W., bet. secs. 10 and 11.
 Over rolling land, through scattering timber and under-
 growth.
 Desc. 160 ft. over NW. slope.
 6.20 Gulch, course W.
 9.00 Over bench about 5 chs. wide.
 22.00 Leave bench, desc. 290 ft. over NW. slope.
 40.00 Set an iron post, 3 ft. long, 1 in. diam., 27 ins. in
 the ground for $\frac{1}{4}$ sec. cor. marked on brass cap



No bearing trees available.
 Raise a mound of stone, 2 ft. base, 1 $\frac{1}{2}$ ft. high W. of
 cor.

Desc. 470 ft. over NW. slope.
 56.50 Gulch, 5 lks. wide, course NW.
 Continue descent.
 70.00 Spur, slopes N.30°W.
 Desc. 90 ft. over NE. slope.
 80.00 Set an iron post, 3 ft. long, 2 ins. diam., 27 ins. in
 the ground for cor. of secs. 2, 3, 10 and 11, marked
 on brass cap



Survey of the Subdivision of T.1 S., R.12 E.

Chains

From which,
 A cottonwood, 8 ins. diam., bears N.66 $\frac{1}{2}$ °E., 117 lks. dist., marked T 1 S R 12 E S 2 B T
 A mesquite, 6 ins. diam., bears S.36°E., 310 lks. dist., marked T 1 S R 12 E S 11 B T
 A manzanita, 5 ins. diam., bears S.2 $\frac{1}{2}$ °W., 263 lks. dist., marked B T
 A mesquite, 5 ins. diam., bears N.46°W., 90 lks. dist., marked B T

Land; mountainous.
 Soil; adobe, 3rd. rate.
 Timber; mesquite and oak.
 Undergrowth; paloverde, mesquite, cactus, mahogany and manzanita.

40.00
80.20

S.89°56'E., on a random line bet. secs. 2 and 11.
 Set temp. $\frac{1}{4}$ sec. cor.
 Fall 9 lks. S. of the cor. of secs. 1, 2, 11 and 12.

Thence
 West, on a true line bet. secs. 2 and 11.
 Over mountainous land, through scattering timber and undergrowth.

3.00
10.00
19.10
39.90
40.10

Desc. 40 ft. over W. slope.
 Canyon, 15 lks. wide, course SW.
 Along S. slope.
 Desc. 540 ft. to $\frac{1}{4}$ sec. cor.
 Wash, 15 lks. wide, course N.80°W.
 Wash, in bend, course N.70°W. from NE.
 True point for $\frac{1}{4}$ sec. cor. falls in wash.

40.20

Set an iron post, 3 ft. long, 1 in. diam., 27 ins. in the ground, for witness cor. to the $\frac{1}{4}$ sec. cor. marked on brass cap

$\frac{1}{4}$ S 2 W C
 S 11
 1925

From which,
 A cedar, 4 ins. diam., bears N.20°E., 105 lks. dist. marked W C $\frac{1}{4}$ S 2 B T
 A cedar, 6 ins. diam., bears S.36 $\frac{1}{2}$ °E., 80 lks. dist. marked W C $\frac{1}{4}$ S 11 B T

58.00
63.70
75.00
78.80
80.20

Desc. 220 ft. over NW. slope.
 Wash, at bend, course N.80°W. from N.80°E.
 Same wash, course N.70°W. from N.80°E.
 Asc. 75 ft. over NE. slope.
 Spur, slopes NW.
 Desc. 120 ft. over W. slope.
 Gulch, 4 lks. wide, course N.20°W.
 Asc. 35 ft. over E. slope.
 The cor. of secs. 2, 3, 10 and 11.

Land; mountainous.
 Soil; adobe, 3rd. rate.
 Timber; juniper.
 Undergrowth; scrub oak, manzanita, mahogany, cactus and mesquite.

2.20
6.50
38.50
40.00

N;0°1'W., bet. secs. 2 and 3.
 Over mountainous land, through scattering timber and undergrowth.
 Desc. 50 ft. over NE. slope.
 Gulch, course N.30°W.
 Ravine, course W.
 Asc. 160 ft. over broken SW. slope to $\frac{1}{4}$ sec. cor.
 Ravine, 10 lks. wide, course SW.
 Set an iron post, 3 ft. long, 1 in. diam., 27 ins. in the ground for $\frac{1}{4}$ sec. cor. marked on brass cap

Chains

1/4
S 3 | S 2
1925

From which,
An oak, 4 ins. diam., bears S.71°E., 17 lks. dist.
marked 1/4 S 2 B T
An oak, 4 ins. diam., bears N.44 1/2°W., 13 lks. dist.
marked 1/4 S 3 B T

Asc. 320 ft. to
60.00 Junction of two spur, sloping NW. and SW.
Desc. 240 ft. over N. slope.
74.00 Wash, 10 lks. wide, course N.80°W.
74.75 Intersect the Gila and Salt River Base Line 14.12 chs.
E. of the standard cor. of secs. 33 and 34, hereinbefore
described.
At point of intersection, set an iron post, 3 ft. long,
2 ins. diam., over a cross (+) on bed rock, supported
in a mound of stone, for closing cor. of secs. 2 and
3, marked on brass cap

TLN R12E
S 34
S 3 | S 2
T1S R12E
C C
1925

No bearing trees available.
Land; mountainous.
Soil; adobe, 3rd. rate.
Timber; oak and juniper.
Undergrowth; mahogany, cactus, sagebrush and paloverde.

From the cor. of secs. 33 and 34, on S. bdy. of Tp.,
hereinbefore described,
N.0°2'W., bet. secs. 33 and 34.
Over rolling land, through scattering undergrowth.
Desc. gentle NW. slope.
6.50 Drain, 4 lks. wide, course S.20°W.
Asc. 90 ft. over SE. slope.
15.00 Spur, slopes SW. Telephone line, bears SE. and NW.
16.80 Old railroad, bears NE. and SW.
26.50 Wash, 50 lks. wide, course S.30°W.
Asc. 45 ft. over SW. slope.
28.00 Road, bears NE. and SW.
36.00 Spur, slopes S.30°W. Desc. NW. slope.
40.00 Set an iron post, 3 ft. long, 1 in. diam., 27 ins. in
the ground for 1/4 sec. cor. marked on brass cap

1/4
S 33 | S 34
1924

No bearing trees available.
Raise a mound of stone, 2 ft. base, 1 1/2 ft. high W. of
cor.

53.00 Drain, 4 lks. wide, course S.20°W.
Asc. 80 ft. over SE. slope.
62.00 Spur, slopes SW.
Desc. 100 ft. over SW. slope.
70.70 Wash, 40 lks. wide, course SW.
Asc. 120 ft. over SE. slope.
80.00 Set an iron post, 3 ft. long, 2 ins. diam., 27 ins. in
the ground for cor. of secs. 27, 28, 33 and 34, marked
on brass cap

Survey of the Subdivision of T.1 S., R.12 E.

Chains

T1S R12E
S 28 | S 27
S 33 | S 34
1924

No bearing trees available.
Raise a mound of stone, 2 ft. base, 1 1/2 ft. high W. of cor.

Land; rolling.
Soil; adobe, 3rd. rate.
Timber; none.
Undergrowth; cactus, sagebrush, greasewood, mesquite and palo verde.

40.00 East, on a random line bet. secs. 27 and 34.
79.96 Set temp. 1/4 sec. cor.
Intersect the cor. of secs. 26, 27, 34 and 35.

Thence
West, on a true line bet. secs. 27 and 34.
Over rolling land, through scattering undergrowth.
Asc. 50 ft. over SW. slope.
3.60 Spur, slopes S.
Desc. 150 ft. over W. slope.
11.00 Wash, 6 lks. wide, course S.
Asc. 140 ft. over SE. slope.
19.00 Spur, slopes SW.
Desc. 160 ft. over W. slope.
36.00 Foot of descent. Over bottom land.
39.98 Set an iron post, 3 ft. long, 1 in. diam., 27 ins. in the ground for 1/4 sec. cor. marked on brass cap

1/4 S 27
S 34
1924

No bearing trees available.
Raise a mound of stone, 2 ft. base, 1 1/2 ft. high N. of cor.
40.36 Road, brs. N. and S.
43.50 Wash, 60 lks. wide, course S. 20° W.
Asc. 110 ft. over SE. slope.
56.40 Spur, slopes S.
Desc. 80 ft. over W. slope.
21.30 Draw, course S.
Asc. 35 ft. over S. slope.
63.40 Base of spur, slopes W.
Desc. 140 ft. over W. slope.
72.10 Wash, 40 lks. wide, course SW.
Asc. 80 ft. over SE. slope.
79.96 The cor. of secs. 27, 28, 33 and 34.

Land; rolling.
Soil; adobe, 3rd. rate.
Timber; none.
Undergrowth; cactus, catclaw, sagebrush, mesquite and catclaw.

4.50 N. 0° 2' W., bet. secs. 27 and 28.
Over rolling land, through scattering undergrowth.
Asc. 30 ft. over SW. slope.
Spur, slopes S. 20° W.
Along W. slope.
32.00 Same spur, slopes SE.
35.20 Same spur, slopes SW.
Desc. 60 ft. over NW. slope.
40.00 Set an iron post, 3 ft. long, 1 in. diam., 14 ins. in the ground to bed rock, with marked cross (+) stone alongside, supported in a mound of stone, for 1/4 sec. cor. marked on brass cap

Survey of the Subdivision of T.1 S., R.12 E.

Chains

 $\frac{1}{4}$

S 28 | S 27

1924

No bearing trees available.

Desc. 60 ft. over NW. slope.

42.50 Drain, 5 lks. wide, course S.60°W.

Asc. 80 ft. over S. slope.

47.00 Spur, slopes SW.

Desc. 80 ft. over NW. slope.

54.20 Wash, 10 lks. wide, course SW.

Asc. 120 ft. over SE. slope.

64.00 Spur, slopes SW.

Desc. 130 ft. over NW. slope.

70.50 Drain, 5 lks. wide, course S.70°W.

Asc. 100 ft. over S. slope.

76.70 Spur, slopes SW.

Desc. 60 ft. over NW. slope.

80.00 Set an iron post, 3 ft. long, 2 ins. diam., 27 ins. in the ground for cor. of secs. 21, 22, 27 and 28, marked on brass cap

T1S. R12E

S 21 | S 22

S 28 | S 27

1924

No bearing trees available.

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

Land; rolling.

Soil; adobe, 3rd. rate.

Timber; none.

Undergrowth; cactus, sagebrush, catclaw, mesquite and paloverde.

East, on a random line bet. secs. 22 and 27.

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

80.16 Fall 2 lks. S. of the cor. of secs. 22, 23, 26 and 27.

Thence

S.89°59'W., on a true line bet. secs. 22 and 27.

Over rolling land, through scattering undergrowth.

Desc. 20 ft. over W. slope.

4.00 Wash, 50 lks. wide, course SW.

Asc. 100 ft. over SE. slope.

16.00 Low spur, slopes SW.

Desc. 160 ft. over SW. slope.

22.16 Trail, bears SE. and NW.

32.00 Wash, 10 lks. wide, course S. Asc. 40 ft. to

35.60 Spur, slopes S. Desc. 50 ft. over SW. slope.

39.86 Drain, course S.20°E.

Asc. SE. slope.

40.08 Set an iron post, 3 ft. long, 1 in. diam., 10 ins. in the ground to bed rock, with marked cross (+) stone alongside, supported in a mound of stone, for $\frac{1}{4}$ sec. cor. marked on brass cap $\frac{1}{4}$ S 22

S 27

1924

No bearing trees available.

Asc. E. slope.

41.50 Spur, slopes S.

Desc. 60 ft. over SW. slope.

55.00 Wash, 40 lks. wide, course S.

Asc. 160 ft. over E. slope.

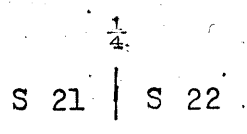
67.00 Spur, slopes S.20°W.

Desc. 210 ft. over NW. slope.

80.16 The cor. of secs. 21, 22, 27 and 28.

Survey of the Subdivision of T.1 S., R.12 E.

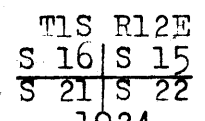
Chains N.0°2'W., bet. secs. 21 and 22.
 Over rolling land, through scattering undergrowth.
 Desc. NW. slope.
 18.00 Wash, 20 lks. wide, course SW.
 Asc. 465 ft. to $\frac{1}{4}$ sec. cor.
 28.00 Short spur, slopes SW.
 Continue ascent over SW. slope.
 32.00 Gully, course SW.
 39.00 Slope changes to SE.
 40.00 Set an iron post, 3 ft. long, 1 in. diam., 15 ins. in
 the ground to bed rock, with marked cross (+) stone
 alongside, supported in a mound of stone, for $\frac{1}{4}$ sec.
 sec. cor. marked on brass cap



1924

No bearing trees available.

Asc. 80 ft. over SE. slope.
 43.60 Top of hill, bears E. and W.
 Desc. 370 ft. over NW. slope.
 59.00 Wash, 8 lks. wide, course SW.
 Asc. 250 ft. over S. slope.
 68.50 Spur, slopes S.70°W.
 Desc. 240 ft. over NW. slope.
 80.00 Set an iron post, 3 ft. long, 2 ins. diam., 27 ins. in
 the ground for cor. of secs. 15, 16, 21 and 22, marked
 on brass cap



1924

No bearing trees available.

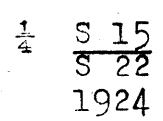
Raise a mound of stone, 2 ft. base, 1 $\frac{1}{2}$ ft. high W. of
 cor.

Land; rolling mountainous.
 Soil; adobe, 3rd. rate.
 Timber; none.
 Undergrowth; cactus, scrub oak, catclaw, mesquite and
 paloverde.

40.00 N.89°59'E., on a random line bet. secs. 15 and 22.
 Set temp. $\frac{1}{4}$ sec. cor.
 80.24 Fall 12 lks. N. of the cor. of secs. 14, 15, 22 and 23.

Thence
 N.89°56'W., on a true line bet. secs. 15 and 22.
 Over rolling mountainous land, through scattering under-
 growth.

Asc. 40 ft. over SE. slope.
 1.75 Spur, slopes S.
 8.04 Mouth of prospect tunnel 30 ft. long, on line.
 13.00 Spur, slopes SW.
 Desc. 620 ft. to $\frac{1}{4}$ sec. cor.
 19.00 Draw, course NW.
 40.12 Set an iron post, 3 ft. long, 1 in. diam., 10 ins. in
 the ground to bed rock, with marked cross (+) stone
 alongside, supported in a mound of stone, for $\frac{1}{4}$ sec.
 cor., marked on brass cap



No bearing trees available.

Desc. 40 ft. over NW. slope.
 41.75 Canyon, 50 lks. wide, course SW.
 Asc. 30 ft.
 45.75 Spur, slopes SW.

Chains

66.84 Desc. 230 ft. over SW. slope.
Wash, 1 ch. wide, course NW.
Over N. slope.

80.24 The cor. of secs. 15, 16, 21 and 22.

Land; rolling mountains.
Soil; adobe, 3rd. rate.
Timber; none.
Undergrowth; cacti, oak, mahogany and catclaw.

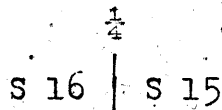
N.0°2'W., bet. secs. 15 and 16.
Over rolling land, through scattering undergrowth.
Desc. 90 ft. over NW. slope.

10.80 Wash, 25 lks. wide, course W.

16.50 Road, bears E. and W.

19.00 Wash, 20 lks. wide, course W.

40.00 Asc. 125 ft. over S. slope.
Set an iron post, 3 ft. long, 1 in. diam., 27 ins. in
the ground for $\frac{1}{4}$ sec. cor. marked on brass cap



1925

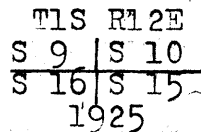
No bearing trees available.
Raise a mound of stone, 2 ft. base, 1 $\frac{1}{2}$ ft. high W. of
cor.

53.40 Along W. slope.
Wash, 10 lks. wide, course S.70°W.

59.50 Gulch, 5 lks. wide, course SW.
Asc. 130 ft. over SW. slope.

66.50 Spur, slopes SW.
Desc. 140 ft. over SW. slope.

80.00 Set an iron post, 3 ft. long, 2 ins. diam., 27 ins. in
the ground for cor. of secs. 9, 10, 15 and 16, marked
on brass cap



No bearing trees available.
Raise a mound of stone, 2 ft. base, 1 $\frac{1}{2}$ ft. high W. of
cor.

Land; rolling.
Soil; adobe, 3rd. rate.
Timber; none.
Undergrowth; paloverde, mesquite, catclaw, greasewood,
cactus and cholla.

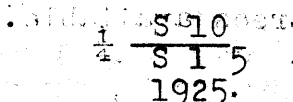
40.00 S.89°56'E., on a random line bet. secs. 10 and 15.
Set temp. $\frac{1}{4}$ sec. cor.

80.20 Fall 9 lks. S. of the cor. of secs. 10, 11, 14 and 15.

Thence
West, on a true line bet. secs. 10 and 15.
Over mountainous land, through scattering undergrowth.
Desc. 760 ft. over NW. slope to $\frac{1}{4}$ sec. cor.

1.70 Draw, course NW.

40.10 Set an iron post, 3 ft. long, 1 in. diam., 27 ins. in
the ground for $\frac{1}{4}$ sec. cor. marked on brass cap



No bearing trees available.
Raise a mound of stone, 2 ft. base, 1 $\frac{1}{2}$ ft. high N. of
cor.

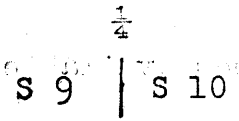
Survey of the Subdivision of T.1 S., R.12 E.

Chains
 50.70 Cor. stands in head of gully, course NW.
 Desc. 110 ft. over NW. slope to
 Spur, slopes NW.
 70.50 Desc. 640 ft. over W. slope to cor.
 80.20 Gully, course N.60°W.
 The cor. of secs. 9, 10, 15 and 16.

Land; mountainous.
 Soil; adobe, 3rd. rate.
 Timber; none.
 Undergrowth; paloverde, mesquite, cactus, oak, manzanita,

N.0°2'W., bet. secs. 9 and 10.
 Over mountainous land, through scattering undergrowth.

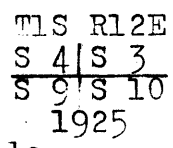
1.30 Gulch, course SW.
 Asc. 100 ft. over W. slope.
 7.50 Spur, slopes SW.
 Over W. slope.
 30.75 Road, bears NE. and SW.
 38.00 Wash, 20 lks. wide, course S.70°W.
 40.00 Set an iron post, 3 ft. long, 1 in. diam., 27 ins. in
 the ground for $\frac{1}{4}$ sec. cor. marked on brass cap



1925

No bearing trees available.
 Raise a mound of stone, 2 ft. base, 1 $\frac{1}{2}$ ft. high W. of
 cor.

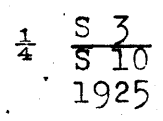
47.00 E. fork of Pott's Canyon, 30 lks. wide, course S.30°W.
 Asc. 460 ft. over broken SE. slope.
 80.00 Set an iron post, 3 ft. long, 2 ins. diam., over cross
 (+) on bed rock, supported in a mound of stone, for
 cor. of secs. 3, 4, 9 and 10, marked on brass cap



No bearing trees available.
 Land; mountainous.
 Soil; adobe, 3rd. rate.
 Timber; none.
 Undergrowth; scrub oak, mahogany, cacti, sagebrush and
 paloverde.

40.00 East, on a random line bet. secs. 3 and 10.
 Set temp. $\frac{1}{4}$ sec. cor.
 80.02 Fall 5 lks. S. of the cor. of secs. 2, 3, 10 and 11.

Thence
 S.89°58'W., on a true line bet. secs. 3 and 10.
 Over mountainous land, through scattering undergrowth.
 Asc. 50 ft. over NE. slope.
 2.50 Spur, slopes NW.
 Over broken NW. slope.
 32.20 Wash, 15 lks. wide, course SW.
 34.60 Road, bears NE. and SW.
 40.01 Set an iron post, 3 ft. long, 1 in. diam., on bed rock,
 over cross (+) and supported in a mound of stone, for
 $\frac{1}{4}$ sec. cor. marked on brass cap



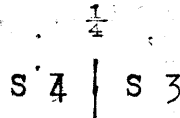
No bearing trees available.

Chains
45.00 Along S. slope.
62.00 Desc. 210 ft. over NW. slope.
80.02 East Fork of Pott's Canyon, 40 lks. wide, course SW.
Asc. 400 ft. over SE. slope.
The cor. of secs. 3, 4, 9 and 10.

Land; mountainous.
Soil; adobe, 3rd. rate.
Timber; none.
Undergrowth; paloverde, mesquite, cactus, oak, manzanita and mahogany.

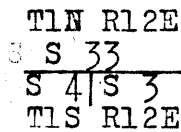
N.0°2'W., bet. secs. 3 and 4.
Over mountainous land, through scattering undergrowth.

1.50 Desc. 166 ft. over NE. slope.
14.00 Asc. 200 ft. along broken E. slope.
40.00 Set an iron post, 3 ft. long, 1 in. diam., over cross (+) on surface rock, supported in a mound of stone, for $\frac{1}{4}$ sec. cor. marked on brass cap



No bearing trees available. 1925
Cor. stands at foot of cliff, 6 ft. high.

40.20 Gully, course E.
68.00 Asc. 300 ft. along E. slope to closing cor.
74.85 Canyon, in bend, course S.30°E. from N.20°E.
Intersect the Gila and Salt River Base Line, 13.65 chs. E. of the standard cor. of secs. 32 and 33, hereinbefore described.
At point of intersection, set an iron post, 3 ft. long, 2 ins. diam., 27 ins. in the ground, for closing cor. of secs. 3 and 4, marked on brass cap



No bearing trees available. 1925
Raise a mound of stone, 2 ft. base, 1 $\frac{1}{2}$ ft. high S. of cor.

Land; mountainous.
Soil; adobe, 3rd. rate.
Timber; none.
Undergrowth; scrub oak, mahogany, cacti, sagebrush and paloverde.

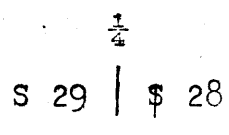
.40 From the cor. of secs. 32 and 33, on S. bdy. of T., hereinbefore described,
N.0°2'W., bet. secs. 32 and 33.
Over hilly land, through scattering undergrowth.
Gulch, course N.80°W.
Asc. 90 ft. over S. slope.
10.50 Low ridge, bears NE. and SW. Desc. 120 ft. over NE. slope.
22.40 Road, bears NE. and SW.
22.60 Telephone line, bears N.60 $\frac{1}{2}$ °E. and S.70°W.
22.80 Railroad, bears NE. and SW.
25.40 Wash, 70 lks. wide, course S.60°W.
Asc. 95 ft. over SE. slope.
31.00 Spur, slopes SW.
Desc. 70 ft. over NW. slope.
40.00 Set an iron post, 3 ft. long, 1 in. diam., 27 ins. in

Chains	the ground for $\frac{1}{4}$ sec. cor. marked on brass cap
	$\begin{array}{c} \frac{1}{4} \\ S\ 32 \quad \quad S\ 33 \end{array}$
	<p style="text-align: center;">1925</p> <p>No bearing trees available. Raise a mound of stone, 2 ft. base, $1\frac{1}{2}$ ft. high W. of cor.</p>
40.70	Road, bears NE. and SW.
50.30	Wash, 40 lks. wide, course SW.
	Asc. 130 ft. over broken E. slope.
75.00	Short spur, slopes E.
	Desc. 30 ft. to
80.00	Set an iron post, 3 ft. long, 2 ins. diam., 27 ins. in
	the ground for cor. of secs. 28, 29, 32 and 33, marked
	on brass cap
	$\begin{array}{c} T1S\ R12W \\ S\ 29\ \ S\ 28 \\ S\ 32\ \ S\ 33 \\ 1925 \end{array}$
	<p style="text-align: center;">1925</p> <p>No bearing trees available. Raise a mound of stone, 2 ft. base, $1\frac{1}{2}$ ft. high W. of cor.</p> <p>Land; hilly. Soil; adobe, 3rd. rate. Timber; none. Undergrowth; cacti, sagebrush, ocatillo, paloverde, mesquite and catclaw.</p>
	East, on a random line bet. secs. 28 and 33.
40.00	Set temp. $\frac{1}{4}$ sec. cor.
80.02	Fall 7 lks. N. of the cor. of secs. 27, 28, 33 and 34.
	Thence
	N. $89^{\circ}57'W.$, on a true line bet. secs. 28 and 33.
	Asc. 40 ft. over SE. slope.
4.00	Short spur, slopes S.
	Over broken S. slope.
19.00	Spur, slopes S. $70^{\circ}W.$
	Desc. 150 ft. over NW. slope.
29.00	Wash, 30 lks. wide, course S. $30^{\circ}W.$
	Asc. 40 ft. over E. slope.
31.20	Short spur, slopes S.
	Desc. 25 ft. over W. slope.
33.70	Gulch, course SE.
	Asc. 50 ft. over E. slope.
40.01	Set an iron post, 3 ft. long, 1 in. diam., 27 ins. in
	the ground for $\frac{1}{4}$ sec. cor. marked on brass cap
	$\begin{array}{c} \frac{1}{4} \quad S\ 28 \\ S\ 33 \\ 1925 \end{array}$
	No bearing trees available.
	Raise a mound of stone, 2 ft. base, $1\frac{1}{2}$ ft. high N. of cor.
	Asc. 90 ft. over E. slope.
48.40	Spur, slopes SW. House, bears N. $47^{\circ}12'W.$
	Desc. 190 ft. over broken W. slope.
65.50	Road, bears N. and S.
66.20	Wash, 40 lks. wide, course S.
	Asc. 90 ft. over SE. slope.
79.20	Gulch, course SE.
	Asc. 20 ft. over E. slope.
80.02	The cor. of secs. 28, 29, 32 and 33.

Chains

Land; hilly.
Soil; adobe, 3rd. rate.
Timber; none.
Undergrowth; cacti, sagebrush, ocatillo, paloverde, mesquite and catclaw.

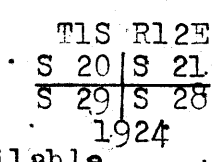
- N.0°28'W., bet. secs. 28 and 29.
Over rolling land, through scattering undergrowth.
Asc. 110 ft. over SE. slope.
- 3.00 Wire fence, bears E. and W.
- 11.84 House, bears N.79°E.
Derrick, bears N.25°E.
- 12.00 Spur, slopes SE.
Over E. slope.
- 25.00 Derrick, bears N.49½°E. Spur, slopes NE.
Desc. 80 ft. over NE. slope.
- 34.20 Wash, 15 lks. wide, course N.70°W.
Asc. 40 ft. over SW. slope.
- 36.40 Wire fence, bears E. and W.
- 37.60 Point of spur, slopes W.
Desc. 30 ft. over NW. slope.
- 40.00 Set an iron post, 3 ft. long, 1 in. diam., 27 ins. in the ground for ¼ sec. cor. marked on brass cap



1924

No bearing trees available.
Raise a mound of stone, 2 ft. base, 1½ ft. high W. of cor.

- 41.20 Desc.
Road, bears NE. and SW.
- 41.40 Wash, 40 lks. wide, course SW.
Asc. 90 ft. to
- 56.30 Spur, slopes E. Desc. 30 ft. over N. slope.
- 60.50 Small ravine, course SE.
Asc. along W. slope.
- 69.40 Ravine, course SW.
Asc. 190 ft. over SW. slope.
- 80.00 Set an iron post, 3 ft. long, 2 ins. diam., 16 ins. in the ground to bed rock, with marked cross (+) stone alongside, supported in a mound of stone, for cor. of secs. 20, 21, 28 and 29, marked on brass cap



No bearing trees available.
Land; rolling.
Soil; adobe, 3rd. rate.
Timber; none.
Undergrowth; paloverde, mesquite, cacti, sagebrush, ocatillo and catclaw.

- S.89°57'E., on a random line bet. secs. 21 and 28.
- 40.00 Set temp. ¼ sec. cor.
- 79.90 Fall 5 lks. N. of the cor. of secs. 21, 22, 27 and 28.

- Thence
N.89°55'W., on a true line bet. secs. 21 and 28.
Over mountainous land, through scattering undergrowth.
Desc. 140 ft. over W. slope.
- 4.50 Wash, course NW.
- 14.10 Wash, course SW. Trail, bears N. and S.
- 16.80 Road, bears N. and S.
Asc. E. slope.
- 27.20 Rocky hill, bears N. and S.

Survey of the Subdivision of T.1 S., R.12 E.

BOOK 3710

Chains Desc. 150 ft. over SW. slope.
 39.50 Road, bears N. and S.
 39.95 Set an iron post, 3 ft. long, 1 in. diam., 27 ins. in
 the ground for $\frac{1}{4}$ sec. cor. marked on brass cap

$\frac{1}{4}$ S 21
 S 28
 1924

From which,
 A mesquite, 8 ins. diam., bears N.52°W., 96 lks.
 dist., marked $\frac{1}{4}$ S 21 B T
 A paloverde, 6 ins. diam., bears S.28°W., 73 lks.
 dist., marked $\frac{1}{4}$ S 28 B T

40.10 Wash, 20 lks. wide, course S.10°W.
 Asc. 170 ft. over E. slope.

51.00 Spur, slopes S.
 Desc.

54.90 Ravine, course SW.

58.60 Ravine, course SW.

60.40 Ravine, course SE. Asc. 200 ft. over SE. slope.

62.60 Ravine, course NE.

71.40 Spur, slopes S.

Desc. 140 ft. over SW. slope.

79.90 The cor. of secs. 20, 21, 28 and 29.

Land; mountainous.
 Soil; adobe, 3rd. rate.
 Timber; mesquite.
 Undergrowth; cacti, sagebrush, ocatillo, paloverde,
 mesquite and catclaw.

N.0°2'W., bet. secs. 20 and 21.
 Over rolling land, through scattering undergrowth.
 Asc. 110 ft. over S. slope.

4.70 Spur, slopes SW.

Desc. 380 ft. over N. slope.

19.20 Gulch, 5 lks. wide, course N.70°W.
 Over W. slope.

33.60 Enter Pott's Canyon, course SW.

35.30 Main channel, 60 lks. wide, course SW.

40.00 True point for $\frac{1}{4}$ sec. cor. falls in wash.

43.70 Leave canyon, course SW.

44.00 Set an iron post, 3 ft. long, 1 in. diam., 27 ins. in
 the ground for witness cor. to the $\frac{1}{4}$ sec. cor. marked
 on brass cap

$\frac{1}{4}$
 S 20 | S 21
 W C
 1925

From which,
 A mesquite, 8 ins. diam., bears N.83°E., 56 lks.
 dist., marked $\frac{1}{4}$ S 21 B T
 A catclaw, 4 ins. diam., bears N.56°W., 44 lks.
 dist., marked $\frac{1}{4}$ S 20 B T

58.00 Asc. 330 ft. over S. slope.
 Spur, slopes SE.

Desc. 50 ft. over NE. slope.

63.70 Trail, bears SE. and NW.

64.70 Gulch, 6 lks. wide, course SE.

Asc. 300 ft. over SW. slope.

78.00 Top of spur, slopes SW.

80.00 Set an iron post, 3 ft. long, 2 ins. diam., 27 ins. in
 the ground for cor. of secs. 16, 17, 20 and 21, marked
 on brass cap

T1S R12E
 S 17 | S 16
 S 20 | S 21
 1925

No bearing trees available.

Survey of the Subdivision of T.1 S., R.12 E.

Chains	Raise a mound of stone, 2 ft. base, 1½ ft. high W. of cor.
	Land; rolling. Soil; adobe, 3rd. rate. Timber; none. Undergrowth; paloverde, mesquite, catclaw, greasewood, and cactus.
40.00	S.89°55'E., on a random line bet. secs. 16 and 21.
79.76	Set temp. ¼ sec. cor. Intersect the cor. of secs. 15, 16, 21 and 22.
	Thence
	N.89°55'W., on a true line bet. secs. 16 and 21.
	Over rolling land, through scattering undergrowth.
31.75	Desc. 320 ft. over NW. slope.
34.06	Pott's Canyon, 80 lks. wide, course SW.
	Road, bears N. and S.
39.88	Asc. 70 ft. over SE. slope.
	Set an iron post, 3 ft. long, 1 in. diam., 27 ins. in the ground for ¼ sec. cor. marked on brass cap
	$\frac{1}{4} \begin{array}{r} S 16 \\ S 21 \\ 1925 \end{array}$
	No bearing trees available.
	Raise a mound of stone, 2 ft. base, 1½ ft. high N. of cor.
44.86	Asc. 680 ft. over SE. slope.
72.66	House, bears S.16°41'W. Short spur, slopes SE.
73.36	House, bears S.27°27'E.
	Spur, slopes S.
79.76	Desc. 260 ft. over W. slope. The cor. of secs. 16, 17, 20 and 21.
	Land; rolling. Soil; adobe, 3rd. rate. Timber; none. Undergrowth; paloverde, mesquite, catclaw, greasewood, and cactus.
	N.0°2'W., bet. secs. 16 and 17.
	Over rolling land, through scattering undergrowth.
20.50	Gulch, 5 lks. wide, course SW.
	Asc. 100 ft. over SW. slope.
32.00	Short spur, slopes W.
	Desc. 70 ft. over N. slope.
35.20	Wash, 10 lks. wide, course S.70°W.
	Asc. 140 ft. over S. slope.
40.00	Set an iron post, 3 ft. long, 1 in. diam., 20 ins. in the ground to bed rock, with marked cross (+) stone alongside, supported in a mound of stone, for ¼ sec. cor., marked on brass cap
	$\frac{1}{4} \begin{array}{r} S 17 \\ S 16 \\ 1925 \end{array}$
	No bearing trees available.
41.90	Asc. S. slope. Base of spur, slopes SE.
	Asc. 320 ft. over SE. slope.
67.30	Ridge, bears NE. and SW.
	Along W. slope.
80.00	Set an iron post, 3 ft. long, 2 ins. diam., 27 ins. in the ground for cor. of secs. 8, 9, 16 and 17, marked

Survey of the Subdivision of T.1 S., R.12 E.

Chains

on brass cap

T1S R12E	
S 8	S 9
S 17	S 16
1925	

No bearing trees available.

Raise a mound of stone, 2 ft. base, 1½ ft. high W. of cor.

Land; rolling.

Soil; adobe, 3rd. rate.

Timber; none.

Undergrowth; paloverde, cactus, cholla, mesquite and greasewood.

40.00
79.86

S.89°55'E., on a random line bet. secs. 9 and 16.

Set temp. ¼ sec. cor.

Fall 7 lks. N. of the cor. of secs. 9, 10, 15 and 16.

Thence

N.89°52'W., on a true line bet. secs. 9 and 16.

Over mountainous land, through scattering undergrowth.

Desc. NW. slope.

1.35

Gulch, 6 lks. wide, course SW.

Asc.

6.40

Spur, slopes S.

Desc. 220 ft. over W. slope.

13.06

Road, bears N. and S.

14.15

Pott's Canyon, 40 lks. wide, course S.

Asc. 430 ft. over E. slope.

39.93

Set an iron post, 3 ft. long, 1 in. diam., 27 ins. in the ground for ¼ sec. cor. marked on brass cap

¼	S 9
	S 16
	1925

No bearing trees available.

Raise a mound of stone, 2 ft. base, 1½ ft. high N. of cor.

41.40

Short spur, slopes SE.

49.00

Asc. 630 ft. over E. slope.

74.00

Ridge, bears N. and SW.

Desc. 190 ft. over W. slope.

79.86

The cor. of secs. 8, 9, 16 and 17.

Land; mountainous.

Soil; adobe, 3rd. rate.

Timber; none.

Undergrowth; paloverde, greasewood, mesquite, cactus and catclaw.

N.0°2'W., bet. secs. 8 and 9.

Over broken W. slope, through scattering undergrowth.

32.50

Base, of spur, slopes W.

Desc. 90 ft. over NW. slope.

40.00

Set an iron post, 3 ft. long, 1 in. diam., 27 ins. in the ground for ¼ sec. cor. marked on brass cap

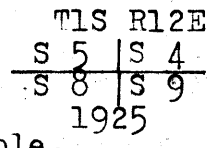
	¼	
S 8		S 9
1925		

No bearing trees available.

Raise a mound of stone, 2 ft. base, 1½ ft. high W. of cor.

Survey of the Subdivision of T.1 S., R.12 E.

Chains
49.10 Desc. 130 ft. over NW. slope.
Wash, 10 lks. wide, course SW.
60.00 Asc. 140 ft. over SE. slope.
Ridge, bears SE. and NW.
Over broken NE. slope.
80.00 Set an iron post, 3 ft. long, 2 ins. diam., 27 ins. in
the ground for cor. of secs. 4, 5, 8 and 9, marked
on brass cap



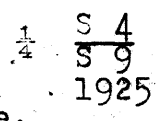
No bearing trees available.
Raise a mound of stone, 2 ft. base, 1½ ft. high W. of
cor.

Land; rolling.
Soil; adobe, 3rd. rate.
Timber; none.
Undergrowth; mesquite, paloverde, greasewood, cactus
and cholla.

40.00 S.89°52'E., on a random line bet. secs. 4 and 9.
Set temp. ¼ sec. cor.
80.04 Fall 7 lks. W. of the cor. of secs. 3, 4, 9 and 10.

Thence
N.89°49'W., on a true line bet. secs. 4 and 9.
Over mountainous land, through scattering undergrowth.

15.00 Gulch, course S.20°E.
Asc. 250 ft. over E. slope.
24.00 Base of spur, slopes S.20°E.
32.50 Spur, slopes S.
Desc. 330 ft. over SW. slope.
40.02 Set an iron post, 3 ft. long, 1 in. diam., 10 ins. in
the ground to bed rock, with marked cross (+) stone
alongside, supported in a mound of stone, for ¼ sec.
cor. marked on brass cap



No bearing trees available.
Desc. 330 ft. over SW. slope.
57.00 Pott's Canyon, 40 lks. wide, course S.30°E.
Trail, bears SE. and NW.
Asc. 470 ft. to
80.04 The cor. of secs. 4, 5, 8 and 9.

Land; mountainous.
Soil; adobe, 3rd. rate.
Timber; none.
Undergrowth; scrub oak, mahogany, cactus, sagebrush and
paloverde.

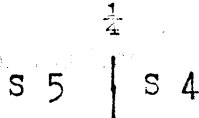
N.0°2'W., bet. secs. 4 and 5.
Over mountainous land, through scattering undergrowth.

4.50 Short spur, slopes N.70°E.
Desc. 310 ft. over NE. slope.
18.20 Canyon, 10 lks. wide, course E.
Asc. 230 ft. over SW. slope.
31.00 Spur, slopes E.
Desc. 160 ft. over N. slope.
38.50 Canyon, 20 lks. wide, course S.70°E.
Asc. 40 ft. over S. slope.
40.00 Set an iron post, 3 ft. long, 1 in. diam., 18 ins. in
the ground to bed rock, with marked cross (+) stone

Survey of the Subdivision of T.1 S., R.12 E.

Chains

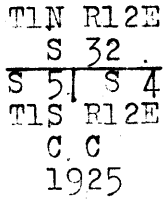
alongside, supported in a mound of stone, for 1/4 sec. cor. marked on brass cap



1925

No bearing trees available.

- Asc. 300 ft. over W. slope.
- 49.00 Spur, slopes S.70°E.
- Over broken E. slope.
- 63.00 Base, of spur, slopes E.
- Desc. 200 ft. over NE. slope.
- 69.50 Small canyon, course E.
- Asc. 140 ft. over SE. slope.
- 75.00 Intersect the Gila and Salt River Base Line, 13.34 chs. E. of the standard cor. of secs. 31 and 32, hereinbefore described,
- At point of intersection, set an iron post, 3 ft. long, 2 ins. diam., 27 ins. in the ground for closing cor. of secs. 4 and 5, marked on brass cap



No bearing trees available.

Raise a mound of stone, 2 ft. base, 1 1/2 ft. high S. of cor.

Land; rolling.
 Soil; adobe, 3rd. rate.
 Timber; none.
 Undergrowth; paloverde, cactus, cholla, mesquite and greasewood.

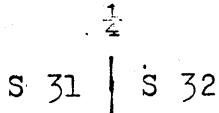
From the cor. of secs. 31 and 32, on S. bdy. of Tp., hereinbefore described,

N.0°3'W., bet. secs. 31 and 32.

Over rolling land, through scattering undergrowth.

Asc. 60 ft. over S. slope.

- 4.00 Spur, slopes SE.
- Along E. slope.
- 14.50 Spur, slopes SW.
- Desc. 120 ft. over NW. slope.
- 31.50 Wash, 40 lks. wide, course SW.
- Asc. 90 ft. over SE. slope.
- 40.00 Set an iron post, 3 ft. long, 1 in. diam., 27 ins. in the ground for 1/4 sec. cor. marked on brass cap



1924

No bearing trees available.

Raise a mound of stone, 2 ft. base, 1 1/2 ft. high W. of cor.

- Asc. 100 ft. over SE. slope.
- 48.50 Spur, slopes SW. from NW.
- 69.00 Spur, slopes SW.
- Desc. 80 ft. over NW. slope.
- 78.10 Wash, 16 lks. wide, course SW.
- Asc. 20 ft. over SE. slope.
- 80.00 Set an iron post, 3 ft. long, 2 ins. diam., 27 ins. in the ground for cor. of secs. 29, 30, 31 and 32, marked on brass cap

Survey of the Subdivision of T.1 S., R.12 E.

Chains	T1S R12E S 30 S 29 S 31 S 32 1924
	No bearing trees available. Raise a mound of stone, 2 ft. base, 1 $\frac{1}{2}$ ft. high W. of cor.
	Land; hilly. Soil; adobe, 3rd. rate. Timber; none. Undergrowth; cacti, sagebrush, ocatillo, paloverde and mesquite.
	East, on a random line bet. secs. 29 and 32.
40.00	Set temp. $\frac{1}{4}$ sec. cor.
80.12	Fall 12 lks. S. of the cor. of secs. 28, 29, 32 and 33.
	Thence S.89°55'W., on a true line bet. secs. 29 and 32. Over rolling land, through scattering undergrowth.
	Asc. 100 ft. over E. slope.
6.00	Spur, slopes S.30°W.
	Desc. 100 ft. over W. slope.
12.30	Gulch, course S.20°W.
	Asc. 60 ft. over SE. slope.
18.30	Short spur, slopes S.
	Desc. 90 ft. over W. slope.
22.90	Wash, 10 lks. wide, course S.
	Asc. 110 ft. over E. slope.
32.10	Spur, slopes S.
	Desc. 90 ft. over W. slope.
40.06	Set an iron post, 3 ft. long, 1 in. diam., 16 ins. in the ground to bed rock, with marked cross (+) stone alongside, supported in a mound of stone, for $\frac{1}{4}$ sec. cor. marked on brass cap
	$\frac{1}{4}$ S 29 S 32 1924
	No bearing trees available.
	Desc. 100 ft. over W. slope.
46.60	Wash, 30 lks. wide, course SW.
	Asc. 80 ft. over SE. slope.
55.00	Short spur, slopes S.
59.10	Gulch, course S.20°E.
	Asc. 90 ft. over E. slope.
64.60	Spur, slopes S.20°E.
	Desc. 50 ft. over W. slope.
69.60	Draw, course S.
	Asc. 50 ft. over E. slope.
72.80	Spur, slopes SW.
	Desc. 65 ft. over W. slope.
78.80	Wash, 15 lks. wide, course SW.
	Asc. 15 ft. over SE. slope.
80.12	The cor. of secs. 29, 30, 31 and 32.
	Land; hilly. Soil; adobe, 3rd. rate. Timber; none. Undergrowth; cacti, sagebrush, ocatillo, paloverde, mesquite and catclaw.
	West, on a random line bet. secs. 30 and 31.
40.00	Set temp. $\frac{1}{4}$ sec. cor.
80.10	Fall 5 lks. N. of the cor. of secs. 25, 30, 31 and 36 on W. bdy. of Tp., hereinbefore described.
	Thence N.89°58'E., on a true line bet. secs. 30 and 31.

Survey of the Subdivision of T.1 S., R.12 E.

Chains Over rolling land, through scattering undergrowth.

7.10 Draw, course S.70°W.
Asc. 140 ft. over NW. slope.

17.00 Spur, slopes SW.
Desc. 90 ft. over SE. slope.

23.60 Draw, course S.
Asc. 60 ft. over SW. slope.

29.00 Spur, slopes S.
Desc. 130 ft. over SE. slope.

40.10 Set an iron post, 3 ft. long, 1 in. diam., 18 ins. in the ground to bed rock, with marked cross (+) stone alongside, supported in a mound of stone, for $\frac{1}{4}$ sec. cor. marked on brass cap

$\frac{1}{4}$ S 30
S 31
1925

No bearing trees available.
Desc. gentle SE. slope.

51.10 Pott's Canyon, Wash, 60 lks. wide, course SW.
Asc. 280 ft. over NW. slope.

74.50 Spur, slopes SW.
Desc. 60 ft. over SE. slope.

80.10 The cor. of secs. 29, 30, 31 and 36.

Land; rolling.
Soil; adobe, 3rd. rate.
Timber; none.
Undergrowth; paloverde, cacti, cholla, mesquite and greasewood.

N.0°3'W., bet. secs. 29 and 30.
Over rolling land, through scattering undergrowth.

7.50 Asc. 80 ft. over SE. slope.
Spur, slopes SW.
Desc. 130 ft. along W. slope.

25.00 Asc. 30 ft.

28.00 Spur, slopes S.70°W.
Desc. 140 ft. over NW. slope.

40.00 Set an iron post, 3 ft. long, 1 in. diam., 12 ins. in the ground to bed rock, with marked cross (+) stone alongside, supported in a mound of stone, for $\frac{1}{4}$ sec. cor. marked on brass cap

$\frac{1}{4}$
S 30 | S 29
1925

No bearing trees available.
Desc. 40 ft. over NW. slope.

45.60 Wash, in Pott's Canyon, 30 lks. wide, course SW.
Over bottom of canyon.

54.00 Leave canyon and asc. 120 ft. over SE. slope.

56.10 Cliff, 30 ft. high, bears NE. and SW.

77.80 Drain, course SE.
Asc. 40 ft. over S. slope.

80.00 Set an iron post, 3 ft. long, 2 ins. diam., on surface rock, with marked cross (+) stone alongside, supported in a mound of stone, 4 ft. base, 3 ft. high for cor. of secs. 19, 20, 29 and 30, marked on brass cap

T1S R12E
S 19 | S 20
S 30 | S 29
1925

No bearing trees available.
Land; rolling.
Soil; adobe, 3rd. rate. Timber; none.
Undergrowth; paloverde, mesquite, catclaw, greasewood, and cactus.

Survey of the Subdivision of T.1 S., R.12 E.

Chains
 40.00 N.89°55'E., on a random line bet. secs. 20 and 29.
 80.14 Set temp. $\frac{1}{4}$ sec. cor.
 Fall 2 lks. S. of the cor. of secs. 20, 21, 28 and 29.

Thence
 S.89°54'W., on a true line bet. secs. 20 and 29.
 Over rolling land, through scattering undergrowth.
 Desc. 480 ft. over SW. slope.
 10.50 Spur, slopes SW. Continue descent.
 31.60 Foot of descent. Enter valley.
 33.00 Wash, 60 lks. wide, in bottom of Pott's Canyon, course SW.
 35.00 Leave valley. Asc. 50 ft. over E. slope to
 40.07 Set an iron post, 3 ft. long, 1 in. diam., 27 ins. in the ground for $\frac{1}{4}$ sec. cor. marked on brass cap

$\frac{1}{4}$ S 20
 S 29
 1925

No bearing trees available.
 Raise a mound of stone, 2 ft. base, 1 $\frac{1}{2}$ ft. high N. of cor.

44.65 Asc. 60 ft. over E. slope.
 Spur, slopes S.20°E.
 Desc. 140 ft. to
 65.14 Wash, 8 lks. wide, course S.
 Over $\frac{3}{4}$ slope.
 71.15 Wash, 20 lks. wide, course S.
 Asc. 90 ft. over E. slope.
 77.35 Spur, slopes S. Desc.
 80.14 The cor. of secs. 19, 20, 29 and 30.

Land; rolling.
 Soil; adobe, 3rd. rate.
 Timber; none.
 Undergrowth; paloverde, mesquite, catclaw, greasewood, cactus and cholla.

40.00 S.89°58'W., on a random line bet. secs. 19 and 30.
 80.00 Set temp. $\frac{1}{4}$ sec. cor.
 Fall 2 lks. N. of the cor. of secs. 19, 24, 25 and 30 on W. bdy. of Tp., hereinbefore described.

Thence
 N.89°57'E., on a true line bet. secs. 19 and 30.
 Over rolling land, through scattering undergrowth.
 Desc. 120 ft. over E. slope.
 9.70 Wash, 8 lks. wide, course S.20°E.
 Asc. 70 ft. over SW. slope.
 14.70 Short spur, slopes S.
 Desc. 90 ft. over SE. slope.
 25.00 Wash, 15 lks. wide, course SW.
 Asc. 110 ft. over NW. slope.
 40.00 Set an iron post, 3 ft. long, 1 in. diam., 27 ins. in the ground for $\frac{1}{4}$ sec. cor. marked on brass cap

$\frac{1}{4}$ S 19
 S 30
 1925

No bearing trees available.
 Raise a mound of stone, 2 ft. base, 1 $\frac{1}{2}$ ft. high N. of cor.

51.70 Asc. gentle NW. slope.
 52.00 Foot of vertical cliff, 120 ft. high.
 Top of cliff, bears N. and S.
 Desc. 120 ft. over NE. slope.
 61.90 Draw, course SE.
 63.10 Draw, course SW.
 Asc. 80 ft. over NW. slope.

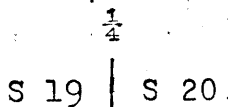
Survey of the Subdivision of T.1 S., R.12 E.

Chains

71.80 Spur, slopes S.
Desc. 60 ft. over E. slope.
78.00 Draw, course SE. Over S. slope.
80.00 The cor. of secs. 19, 20, 29 and 30.

Land; rolling.
Soil; adobe, 3rd. rate.
Timber; none.
Undergrowth; paloverde, cactus, cholla, mesquite and greasewood.

4.50 N.0°3'W., bet. secs. 19 and 20.
Over rolling land, through scattering undergrowth.
Asc. 90 ft. over S. slope.
Spur, slopes SE.
9.30 Desc. 100 ft. over N. slope.
Gulch, 3 lks. wide, course N.70°E.
Over broken E. slope.
21.60 Trail, bears NE. and SW.
22.00 Wash, course S.30°E.
Asc. 75 ft. over SW. slope.
40.00 Set an iron post, 3 ft. long, 1 in. diam., 27 ins. in the ground for $\frac{1}{4}$ sec. cor. marked on brass cap

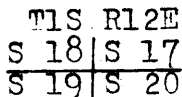


1925

No bearing trees available.

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

44.00 Desc.
Gulch, course W.
Asc. 250 ft. over SW. slope.
60.70 Spur, slopes NW.
Desc. 120 ft. over N. slope.
67.70 Wash, 8 lks. wide, course N.60°W.
Asc. 160 ft. over S. slope.
73.00 Spur, slopes W. Desc. 140 ft. over N. slope.
79.80 Gulch, 6 lks. wide, course S.70°W.
80.00 Set an iron post, 3 ft. long, 2 ins. diam., 27 ins. in the ground, for cor. of secs. 17, 18, 19 and 20, marked on brass cap



1925

No bearing trees available.

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

Land; rolling.
Soil; adobe, 3rd. rate.
Timber; none.
Undergrowth; paloverde, cactus, cholla, mesquite and greasewood.

40.00 N.89°54'E., on a random line bet. secs. 17 and 20.
Set temp. $\frac{1}{4}$ sec. cor.
80.18 Fall 5 lks. S. of the cor. of secs. 16, 17, 20 and 21.

Thence
S.89°52'W., on a true line bet. secs. 17 and 20.
Over rolling land, through scattering undergrowth.
Desc. 250 ft. over W. slope.
13.40 Wash, 20 lks. wide, course SW.

Survey of the Subdivision of T.1 S., R.12 E.

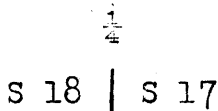
Chains	Over broken S. slope.
37.20	Spur, slopes SW. Desc. 70 ft. over NW. slope.
40.09	Set an iron post, 3 ft. long, 1 in. diam., 27 ins. in the ground for $\frac{1}{4}$ sec. cor. marked on brass cap
	$\frac{1}{4}$ $\frac{S\ 17}{S\ 20}$ 1925
	No bearing trees available. Raise a mound of stone, 2 ft. base, $1\frac{1}{2}$ ft. high N. of cor.
	Desc. 60 ft. over NW. slope.
42.40	Gulch, course SW.
43.40	Gulch, course S.
	Asc. 70 ft. over SE. slope.
46.90	Short spur, slopes S. Desc. 40 ft. over SW. slope.
	Gulch, course S.
	Asc. 80 ft. over SE. slope.
59.20	Ridge, bears NE. and SW. Over E. slope.
63.70	Spur, slopes N. Desc. 330 ft. over W. slope.
79.50	Gulch, course S. 70° W.
80.18	The cor. of secs. 17, 18, 19 and 20.
	Land; rolling. Soil; adobe, 3rd. rate. Timber; none. Undergrowth; paloverde, cacti, cholla, mesquite and greasewood.
	S. $89^\circ 57' W.$, on a random line bet. secs. 18 and 19.
40.00	Set temp. $\frac{1}{4}$ sec. cor.
80.00	Fall 5 lks. S. of the cor. of secs. 13, 18, 19 and 24, on W. bdy. of Tp., hereinbefore described.
	Thence
	N. $89^\circ 59' E.$, on a true line bet. secs. 18 and 19.
	Over rolling land, through scattering undergrowth.
	Asc. 100 ft. over NW. slope.
5.30	Spur, slopes SW. Desc. 220 ft. over SE. slope.
17.50	Wash, 20 lks. wide, course SW. Asc. 180 ft. over NW. slope.
25.50	Spur, slopes SW. Desc. 75 ft. over SE. slope.
40.00	Set an iron post, 3 ft. long, 1 in. diam., 27 ins. in the ground for $\frac{1}{4}$ sec. cor. marked on brass cap
	$\frac{1}{4}$ $\frac{S\ 18}{S\ 19}$ 1925
	No bearing trees available. Raise a mound of stone, 2 ft. base, $1\frac{1}{2}$ ft. high N. of cor.
	Over broken S. slope.
49.00	Spur, slopes S. Desc. 110 ft. over SE. slope.
54.80	Draw, course S. Asc. 40 ft. over NW. slope.
57.00	Short spur, slopes S. Desc. 70 ft. over S. slope.
63.80	Wash, 30 lks. wide, course SW. Desc. 180 ft. over W. slope.
71.00	Point of spur, slopes SW.
80.00	The cor. of secs. 17, 18, 19 and 20.

Survey of the Subdivision of T.1 S., R.12 E.

Chains

Land; rolling.
Soil; adobe, 3rd. rate.
Timber; none.
Undergrowth; paloverde, cactus, cholla, mesquite and greasewood.

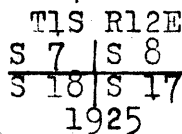
- 3.50 N.0°3'W., bet. secs. 17 and 18,
Over rolling land, through scattering undergrowth.
Asc. 100 ft. over S. slope.
- 8.20 Spur, slopes W.
Desc. 150 ft. over N. slope.
- 40.00 Canyon, 20 lks. wide, course SW.
Asc. 600 ft. over S. slope.
Set an iron post, 3 ft. long, 1 in. diam., 27 ins. in the ground for $\frac{1}{4}$ sec. cor. marked on brass cap



1925

From which,
 A mesquite, 3 ins. diam., bears N.82 $\frac{3}{4}$ °E., 384 lks. dist., marked B T
 A mesquite, 6 ins. diam., bears N.43°W., 28 lks. dist., marked $\frac{1}{4}$ S 18 B T

- 51.00 Asc. 140 ft. over S. slope.
High spur, slopes S.70°W.
Desc. 400 ft. over NW. slope.
- 79.60 Canyon, 20 lks. wide, course SW.
- 80.00 Set an iron post, 3 ft. long, 2 ins. diam., 20 ins. in the ground to bed rock, with marked cross (+) stone alongside, supported in a mound of stone, for cor. of secs. 7, 8, 17 and 18, marked on brass cap



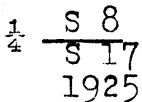
1925

From which,
 A mesquite, 14 ins. diam., bears N.31°E., 116 lks. dist., marked T 1 S R 12 E S 8 B T
 No other bearing tree available.

Land; rolling.
 Soil; adobe, 3rd. rate.
 Timber; none.
 Undergrowth; paloverde, cacti, cholla, mesquite and greasewood.

- 40.00 N.89°52'E., on a random line bet. secs. 8 and 17.
Set temp. $\frac{1}{4}$ sec. cor.
- 80.10 Fall 7 lks. N. of the cor. of secs. 8, 9, 16 and 17.

- 35.60 Thence
S.89°55'W., on a true line bet. secs. 8 and 17.
Over rolling land, through scattering undergrowth.
Desc. 550 ft. over W. slope.
Wash, 20 lks. wide, course SW.
- 40.05 Asc. 100 ft. over S $\frac{1}{4}$ slope.
Set an iron post, 3 ft. long, 1 in. diam., 27 ins. in the ground for $\frac{1}{4}$ sec. cor. marked on brass cap



1925

No bearing trees available.
 Raise a mound of stone, 2 ft. base, 1 $\frac{1}{2}$ ft. high N. of cor.

Survey of the Subdivision of T.1 S., R.12 E.

Chains	Asc. 140 ft. over SE. slope. Ridge, bears NE. and SW. Desc. 430 ft. over NW. slope. Canyon, course SW. The cor. of secs. 7, 8, 17 and 18.
52.90	
79.80	
80.10	
	Land; rolling. Soil; adobe, 3rd. rate. Timber; none. Undergrowth; paloverde, cacti, cholla, mesquite and greasewood.
40.00	S.89°59'W., on a random line bet. secs. 7 and 18. Set temp. $\frac{1}{4}$ sec. cor.
80.00	Fall 7 lks. S. of the cor. of secs. 7, 12, 13 and 18, on W. bdy. of Tp., hereinbefore described.
	Thence
	S.89°58'E., on a true line bet. secs. 7 and 18. Over rolling land, through scattering undergrowth.
9.20	Asc. 200 ft. over W. slope. Spur, slopes S.20°W.
34.50	Desc. 400 ft. over E. slope. Wash, 10 lks. wide, course SE.
37.50	Wash, 25 lks. wide, course SW.
40.00	Set an iron post, 3 ft. long, 1 in. diam., 27 ins. in the ground for $\frac{1}{4}$ sec. cor. marked on brass cap
	$\frac{1}{4}$ S 7 S 18 1925
	No bearing trees available. Raise a mound of stone, 2 ft. base, 1 $\frac{1}{2}$ ft. high N. of cor.
43.00	Same wash, course N.80°W.
46.80	Same wash, course SW. Asc. 400 ft. over NW. slope.
57.50	Spur, slopes SW. Desc. 140 ft. over broken SE. slope.
80.00	The cor. of secs. 7, 8, 17, and 18.
	Land; rolling. Soil; adobe, 3rd. rate. Timber; none. Undergrowth; paloverde, cacti, cholla, mesquite and greasewood.
24.00	N.0°3'W., bet. secs. 7 and 8. Over mountainous land, through scattering undergrowth. Asc. 460 ft. over S. slope to Spur, slopes SW. Along W. slope.
38.50	Gully, course W.
40.00	Set an iron post, 3 ft. long, 1 in. diam., 27 ins. in the ground for $\frac{1}{4}$ sec. cor. marked on brass cap
	$\frac{1}{4}$ S 7 S 8 1925
	No bearing trees available. Raise a mound of stone, 2 ft. base, 1 $\frac{1}{2}$ ft. high W. of cor.
54.80	Canyon, 10 lks. wide, course SW. Asc. 450 ft. over S. slope.
80.00	Set an iron post, 3 ft. long, 2 ins. diam., 27 ins. in the ground for cor. of secs. 5, 6, 7 and 8, marked on

Survey of the Subdivision of T.1 S., R.12 E.

Chains

brass cap

T1S R12E
S 6 | S 5
S 7 | S 8
1925

No bearing trees available.

Raise a mound of stone, 2 ft. base, 1½ ft. high W. of cor.

Land; mountainous.

Soil; adobe, 3rd. rate.

Timber; none.

Undergrowth; cacti, paloverde, mesquite, greasewood and sagebrush.

40.00

N.89°55'E., on a random line bet. secs. 5 and 8.

Set temp. ¼ sec. cor.

80.02

Fall 12 lks. N. of the cor. of secs. 4, 5, 8 and 9.

Thence

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

Over mountainous land, through scattering undergrowth.

Asc. 205 ft. over E. slope.

12.80

Ridge, bears N.10°W. and S.10°E.

Desc. 175 ft. over W. slope.

19.00

Wash, course SW.

Asc. 300 ft. over E. slope.

33.50

Spur, slopes SE.

Desc.

40.01

Set an iron post, 3 ft. long, 1 in. diam., 27 ins. in the ground for ¼ sec. cor. marked on brass cap

¼ S 5
S 8
1925

No bearing trees available.

Raise a mound of stone, 2 ft. base, 1½ ft. high N. of cor.

43.50

Small gulch, course SE.

Asc. 330 ft. over SE. slope.

62.50

Spur, slopes SW.

Desc. 110 ft. over W. slope.

67.80

Draw, course SE.

Over S. slope.

80.02

The cor. of secs. 5, 6, 7 and 8.

Land; mountainous.

Soil; adobe, 3rd. rate.

Timber; none.

Undergrowth; cacti, paloverde, mesquite, greasewood, sagebrush.

40.00

N.89°58'W., on a random line bet. secs. 6 and 7.

Set temp. ¼ sec. cor.

79.82

Intersect the cor. of secs. 1, 6, 7 and 12 on W. bdy. of Tp., hereinbefore described.

Thence

S.89°58'E., on a true line bet. secs. 6 and 7.

Over mountainous land, through scattering undergrowth.

Asc. 590 ft. along spur.

38.80

Leave spur, bears S.60°E.

39.82

Set an iron post, 3 ft. long, 1 in. diam., 16 ins. in the ground to bed rock, with marked cross (+) stone alongside, supported in a mound of stone, for ¼ sec. cor. marked on brass cap

¼ S 6
S 7
1925

No bearing trees available.

Survey of the Subdivision of T.1 S., R.12 E.

Chains
 52.10 Asc. 140 ft.
 Top of ascent.
 Desc. 270 ft. over NE. slope.
 61.50 Ravine, 10 lks. wide, course N.
 Asc. 260 ft. over NW. slope.
 74.50 Spur, slopes SW.
 Desc. 40 ft. over SE. slope.
 79.82 The cor. of secs. 5, 6, 7 and 8.

Land; mountainous.
 Soil; adobe, 3rd. rate.
 Timber; none.
 Undergrowth; cacti, paloverde, mesquite, greasewood and sagebrush.

N.0°3'W., bet. secs. 5 and 6.
 Over mountainous land, through scattering undergrowth.
 Asc. 100 ft. over SE. slope.
 5.10 Spur, slopes SW.
 Desc. 330 ft. over NW. slope.
 22.80 Gulch, 40 lks. wide, course SW.
 Asc. 250 ft. over S. slope.
 40.00 Set an iron post, 3 ft. long, 1 in. diam., 16 ins. in the ground to bed rock, with marked cross (+) stone alongside, supported in a mound of stone, for $\frac{1}{4}$ sec. cor. marked on brass cap

$\frac{1}{4}$
 S 6 | S 5
 1925

No bearing trees available.
 Asc. 250 ft. over S. slope.
 46.60 Spur, slopes SW.
 Desc. 400 ft. over broken NW. slope.
 75.04 Intersect the Gila and Salt River Base Line, 13.63 chs. E. of the standard cor. of Ts. 1 N., Rs. 11 and 12 E., hereinbefore described.
 At point of intersection, set an iron post, 3 ft. long, 2 ins. diam., 16 ins. in the ground to bed rock, deposit a stone marked with a cross (x) at base of post, and raise a mound of stone around post for closing cor. of secs. 5 and 6, marked on brass cap,

T1N R12E
 S 31
 S 6 | S 5
 T1S R12E
 C C
 1925

From which,
 A juniper, 12 ins. diam., bears S. 52 $\frac{1}{2}$ ° E., 227 lks. dist., marked T 1 S R 12 E S 5 C C B T
 No other bearing tree available.

Land; mountainous.
 Soil; adobe, 3rd. rate.
 Timber; none.
 Undergrowth; scrub oak, mahogany, cacti, sagebrush and paloverde.

Boundaries of Township 1 South, Range 12 East.

Latitudes, departures and closing errors.

Line designated.	True bearing.	Dist.	Latitudes.		Departures.	
			N.	S.	E.	W.
South boundary,	N. 89° 55' W.	39.74	.06			39.74
	N. 89° 54' W.	37.52	.07			37.52
	N. 89° 57' W.	42.41	.04			42.41
	N. 89° 55' W.	39.83	.06			39.83
	N. 89° 57' W.	39.74	.03			39.74
	N. 89° 55' W.	39.57	.06			39.57
	West,	40.02				40.02
	N. 89° 58' W.	40.10	.02			40.10
	N. 89° 57' W.	79.95	.07			79.95
West,	81.12				81.12	
West boundary,	North,	475.20	475.20			
North boundary, (G.&S.R. Base Line)	East,	480.44			480.44	
East boundary,	South,	152.66		152.66		
	S. 0° 3' E.	40.45		40.45	.04	
	S. 0° 25' W.	40.20		40.20		.29
	S. 0° 35' W.	12.24		12.24		.12
	S. 0° 2' W.	68.46		68.46		.04
S. 0° 5' W.	160.77		160.77		.23	
Convergency,					.48	
<u>Totals.</u>			475.61	474.78	480.96	480.68
			474.78		480.68	
<u>Error in latitude,</u>			0.83			
<u>Error in departure,</u>					0.28	

The continued satisfactory adjustment of the solar apparatus throughout the survey of this township is indicated from field test described in Book "C."

GENERAL DESCRIPTION.

Land in the southwest part of this township is rolling desert, and has the vegetation characteristic of Arizona land of that elevation, which is about 2500 feet. It has no water developed except that in sec.28 at what is known as Happy Camp.

The remainder of the township, roughly the northeast two-thirds, is more rugged; the east tier of sections is extremely so. In section 36 are parts of the scenic attractions, known as Apache Leap and Queen Creek Canyon.

The northeast portion has some of the undergrowth common to less arid regions such as oak brush, manzanita, mahogany, and chaparral. These are mainly on other than south slopes, where the vegetation of lower elevations is more likely.

The entire township has been deforested for fuel, but a moderate amount of young growth is again to be seen. Secs.1 and 12 are in the southwest part of a region natural to mountain cypress, and its north slopes have a heavy growth of that timber. Other varieties of timber are scarce everywhere. Those seen occasionally are oak, juniper, cedar, pinyon, cottonwood and sycamore.

The soil is generally of a granite adobe of sufficient depth. Rock where exposed is usually granite. No igneous formations were observed. Mineral is very common, though only the more common metals have so far been found. A mine in sec. 35 is a large copper producer.

The amount of "range" to include both grass and edible undergrowth is varying. Sec.31 appeared able to support no more than ten head of cattle, while sec.1 might feed fifty continuously.

BOOK 3710

70

CERTIFICATE OF UNITED STATES SURVEYOR.

I, Benjamin J. Kinsey, U. S. Surveyor, hereby certify upon honor that, in pursuance of special instructions received from the U. S. Surveyor General, for Group 127, Arizona, bearing date of the 29th day of September, 1924, 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, re-surveyed all those parts or portions of the South boundary of

TOWNSHIP 1 SOUTH, RANGE 12 EAST,

of the Gila and Salt River Base and Meridian, in the State of Arizona, which are represented in the foregoing field notes and by diagram on page 1 hereof, as having been executed by me, and under my direction; and 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 Group 127, Arizona, and in the specific manner described in the field notes, and that the foregoing are the original field notes of such survey.

Place: Phoenix Arizona

Benjamin J. Kinsey U. S. Surveyor.

Date: Dec. 10, 1925

APPROVAL

Office of the United States Surveyor General

191

The foregoing field notes of the survey of

executed by under his special instructions dated 1911 having been critically examined, and the necessary corrections and explanations made, the said field notes, and the surveys they describe, are hereby approved.

U. S. Surveyor General.

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

U. S. Surveyor General.

CERTIFICATE OF UNITED STATES TRANSITMAN.

I, Theodore Vander Meer, U.S. Transitman, hereby certify upon honor that, in pursuance of special instructions received from the U. S. Surveyor General, for Group 127, Arizona, bearing date of the 29th day of September, 1924, 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 the Gila and Salt River Base Line, in Ranges 11 and 12 East, East and South boundaries; and surveyed all those parts or portions of the South and West boundaries, and Subdivision lines of TOWNSHIP 1 SOUTH, RANGE 12 EAST.

of the Gila and Salt River Base and Meridian, in the State of Arizona, and by diagram on page 1 hereof the foregoing field notes/as having been executed by me, and under my direction; and that all the corners of said resurvey and 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 Group 127, Arizona, and in the specific manner described in the field notes, and that the foregoing are the original field notes of such resurvey and survey.

Phoenix Ariz. June 5, 1925

Theodore Vander Meer U.S. Surveyor

APPROVAL.

OFFICE OF THE UNITED STATES SURVEYOR GENERAL,

Denver, Colorado, DEC 19, 1925.

The foregoing field notes of the resurvey of the Gila and Salt River Base Line, thru Range 11 East, and part of Range 12 East, East boundary, and part of South boundary of Township 1 South, Range 12 East, and of the survey of Part (completion) of the South boundary, all of the West boundary, and all of the Subdivision lines of TOWNSHIP 1 SOUTH, RANGE 12 EAST.

executed by Benjamin J. Kinsey, U.S. Surveyor, and Theodore Vander Meer, U.S. Transitman, under his special instructions dated September 29, 1924, for Group 127, Arizona, having been critically examined, and the necessary corrections and explanations made, the said field notes, and the surveys they describe, are hereby approved.

Benjamin J. Kinsey U.S. Surveyor General

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

U.S. Surveyor General